Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
Data File : PR056006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 17:35
Operator : AJ\MA
Sample : N4257-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:13:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.630	2.900	88225087	40960265	20.676	20.400	
2)	SA Decachlor...	9.519	8.113	42297523	42872080	23.789	23.568	
	Target Compounds							
3)	L1 AR-1016-1	4.850	4.007	56957829	31255128	491.889	482.616	
4)	L1 AR-1016-2	4.872	4.024	80294110	44580008	489.254	488.093	
5)	L1 AR-1016-3	4.936	4.201	48173393	25244177	487.098	495.075	
6)	L1 AR-1016-4	5.038	4.252	38901236	18891059	491.095	497.236	
7)	L1 AR-1016-5	5.353	4.467	35894733	23767324	496.451	481.809	
8)	L2 AR-1221-1	3.848	3.122	8501636	3554871	172.029	155.771	
9)	L2 AR-1221-2	3.940	3.209	8324907	4704282	229.786	274.368	
10)	L2 AR-1221-3	4.018	3.284	35734508	17520463	339.344	334.628	
11)	L3 AR-1232-1	4.018	3.284	35734508	17520463	412.009	406.086	
12)	L3 AR-1232-2	4.566	4.024	47703132	44580008	1111.450	1108.863	
13)	L3 AR-1232-3	4.872	4.201	80294110	25244177	1097.193	1168.983	
14)	L3 AR-1232-4	5.038	4.293	38901236	23263951	1127.050	1267.078	
15)	L3 AR-1232-5	5.142	4.467	29102034	23767324	1166.439	1149.420	
16)	L4 AR-1242-1	4.850	4.007	56957829	31255128	605.583	582.820	
17)	L4 AR-1242-2	4.872	4.024	80294110	44580008	592.710	596.038	
18)	L4 AR-1242-3	4.936	4.201	48173393	25244177	604.665	621.898	
19)	L4 AR-1242-4	5.038	4.293	38901236	23263951	617.673	617.994	
20)	L4 AR-1242-5	5.826	4.833	8069677	20979958	140.122	423.813	#
21)	L5 AR-1248-1	4.850	4.007	56957829	31255128	783.526	768.014	
22)	L5 AR-1248-2	5.142	4.252	29102034	18891059	327.303	341.322	
23)	L5 AR-1248-3	5.353	4.293	35894733	23263951	360.711	413.680	
24)	L5 AR-1248-4	5.784	4.467	8604708	23767324	88.047	350.239	#
25)	L5 AR-1248-5	5.826	4.875	8069677	4083429	82.656	57.256	#
26)	L6 AR-1254-1	5.757	4.833	30744056	20979958	300.189	192.008	#
27)	L6 AR-1254-2	5.994	4.991	28357803	21200964	192.909	218.948	
28)	L6 AR-1254-3	6.386	5.410	17607053	12672986	120.178	83.198	#
29)	L6 AR-1254-4	6.696	5.654	10726293	6164006	103.467	62.557	#
30)	L6 AR-1254-5	7.152	6.095	102.4E6	93142602	944.745	687.467	#
31)	L7 AR-1260-1	6.565	5.548	53891513	53907041	497.790	535.018	
32)	L7 AR-1260-2	6.849	5.752	68740985	70837862	555.549	579.393	
33)	L7 AR-1260-3	7.239	5.908	40728570	59391464	451.201	525.147	
34)	L7 AR-1260-4	7.482	6.411	61481319	44426503	598.832	464.243	
35)	L7 AR-1260-5	7.821	6.676	92146858	99055460	474.034	441.120	
36)	L8 AR-1262-1	7.239	6.139	40728570	47208099	327.615	351.015	
37)	L8 AR-1262-2	7.821	6.411	92146858	44426503	431.743	364.042	
38)	L8 AR-1262-3	8.132	6.978	60947825	21957814	413.360	228.130	#
39)	L8 AR-1262-4	8.189f	7.044	35510653	78089039	565.085	429.166	
40)	L8 AR-1262-5	8.832	7.582	22930864	24845780	289.496	289.932	
41)	L9 AR-1268-1	8.132	6.978	60947825	21957814	244.426	78.062	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
Data File : PR056006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 17:35
Operator : AJ\MA
Sample : N4257-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:13:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.044	0	78089039	N.D.	305.229 #
43)	L9 AR-1268-3	8.429	7.266	3673631	4688315	19.076	21.784
44)	L9 AR-1268-4	8.832	7.582	22930864	24845780	259.992	261.465
45)	L9 AR-1268-5	9.213	7.874	12456693	12537379	20.372	18.399

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

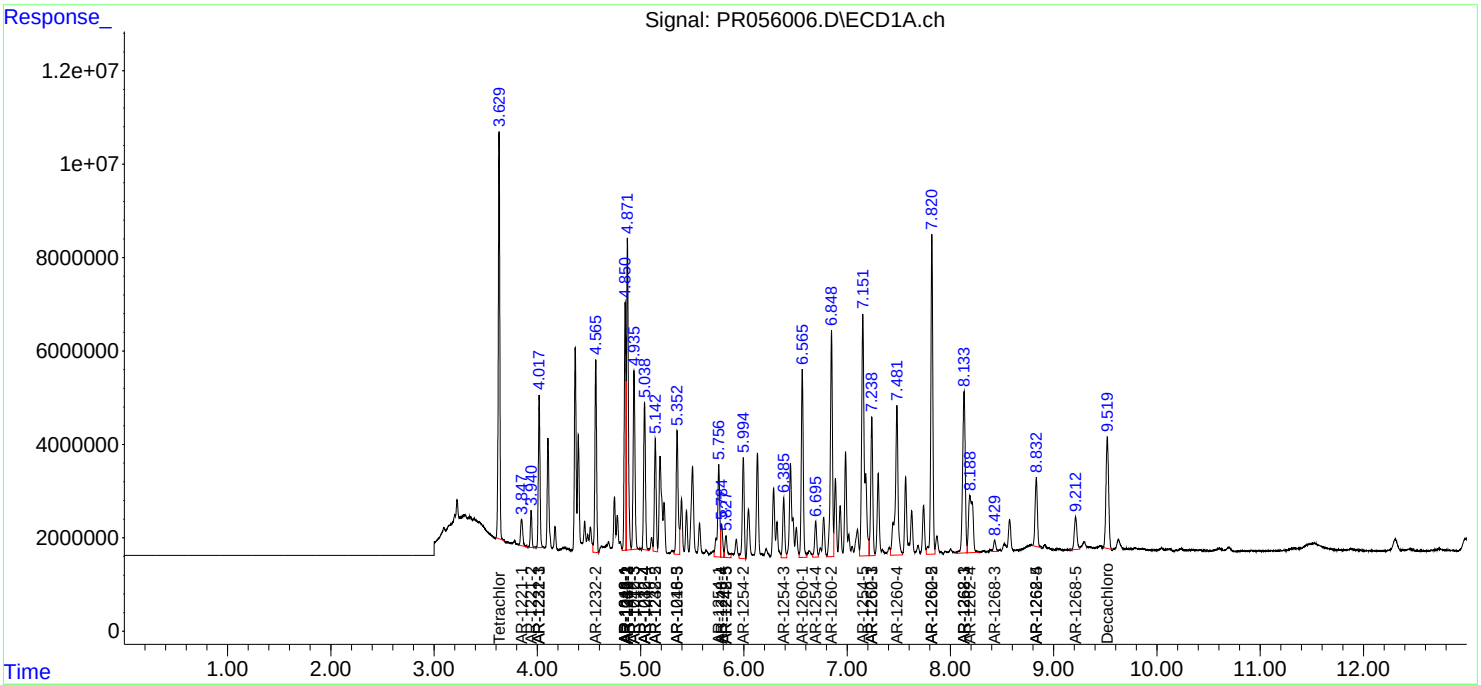
Quantitation Report (Not Reviewed)

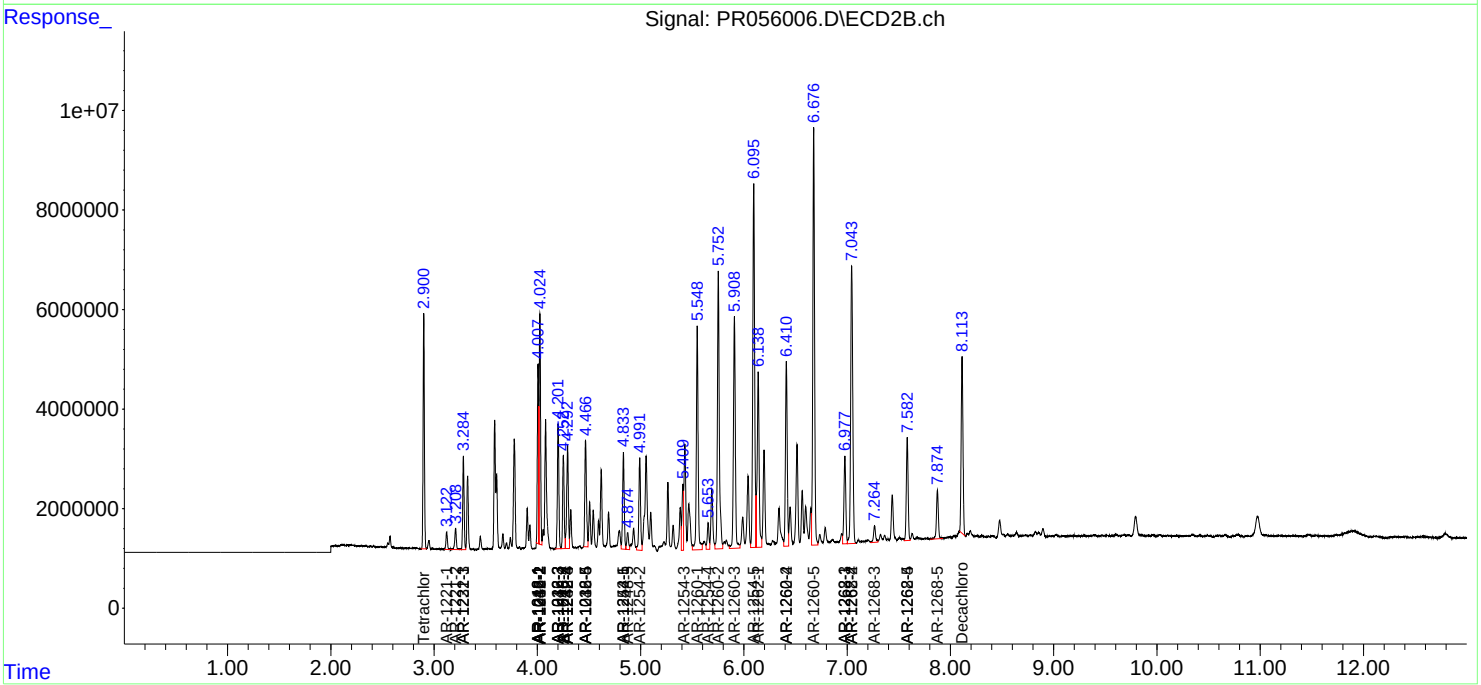
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
Data File : PR056006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 17:35
Operator : AJ\MA
Sample : N4257-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

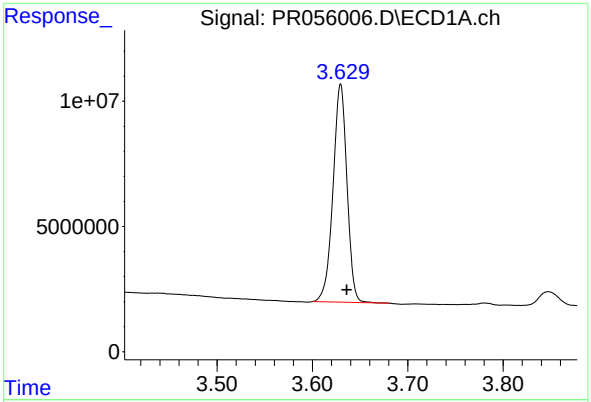
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:13:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



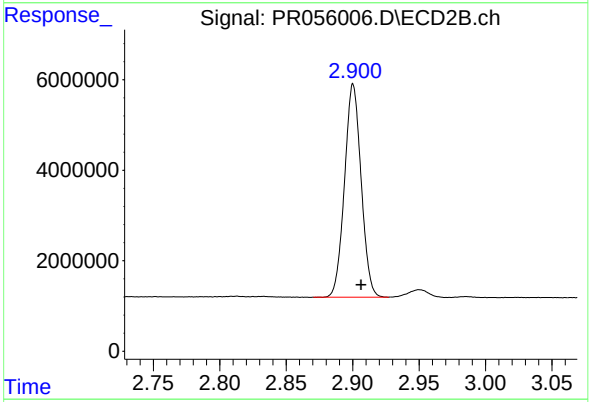




#1 Tetrachloro-m-xylene

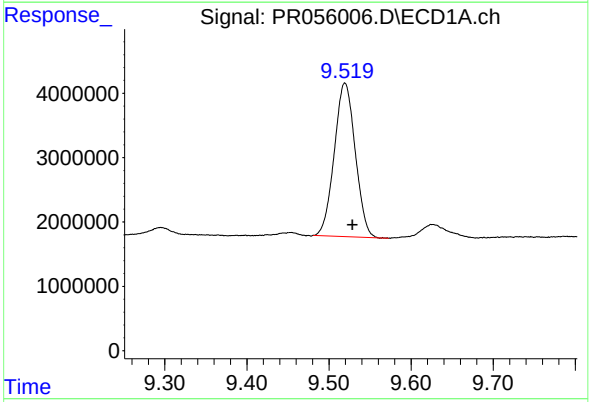
R.T.: 3.630 min
Delta R.T.: -0.006 min
Response: 88225087
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



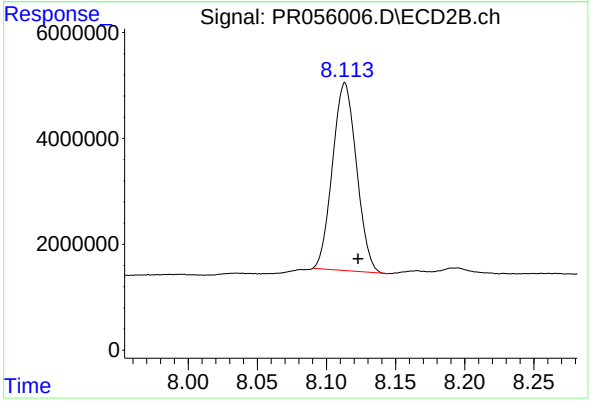
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: -0.006 min
Response: 40960265
Conc: 20.40 ng/ml



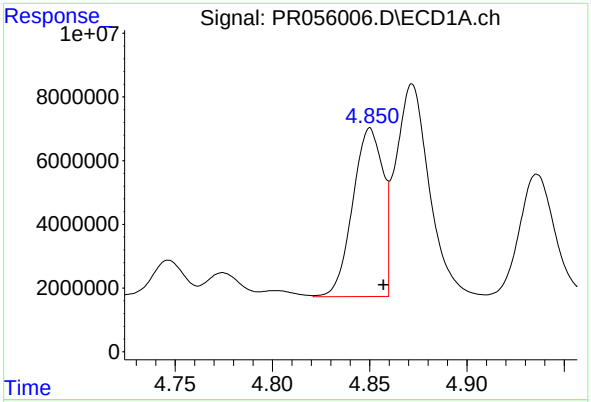
#2 Decachlorobiphenyl

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 42297523
Conc: 23.79 ng/ml



#2 Decachlorobiphenyl

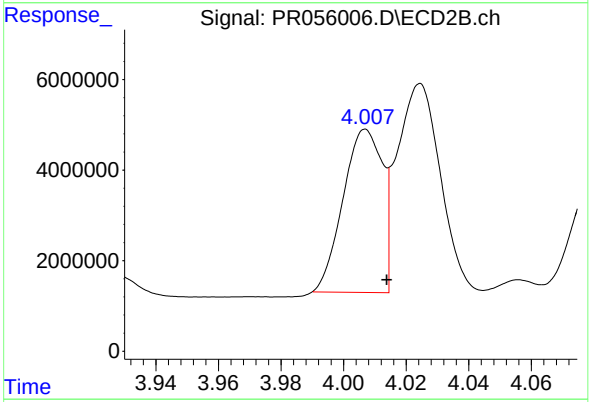
R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 42872080
Conc: 23.57 ng/ml



#3 AR-1016-1

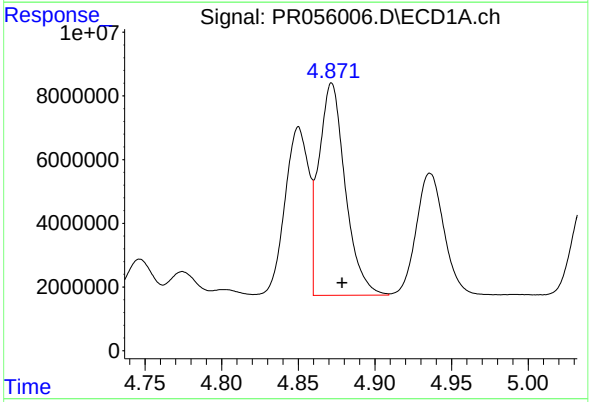
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 56957829
Conc: 491.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



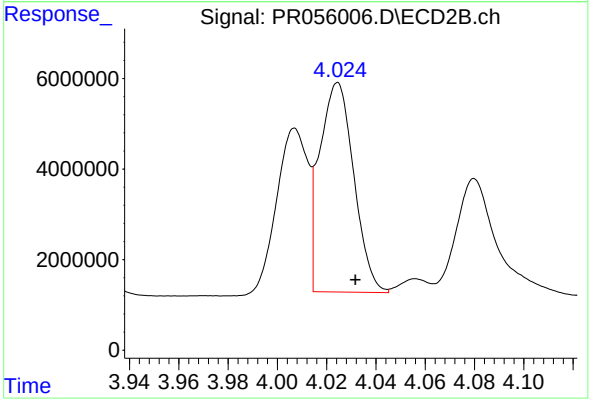
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.007 min
Response: 31255128
Conc: 482.62 ng/ml



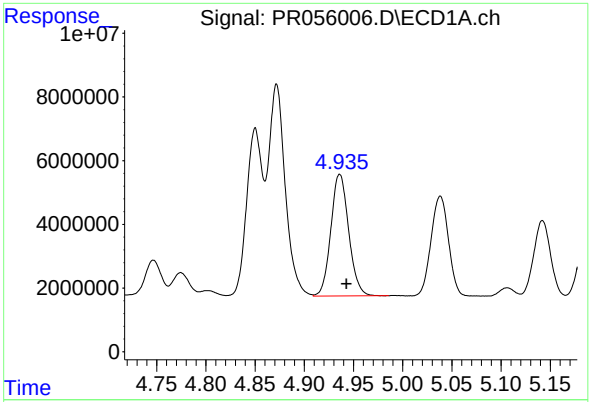
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 80294110
Conc: 489.25 ng/ml



#4 AR-1016-2

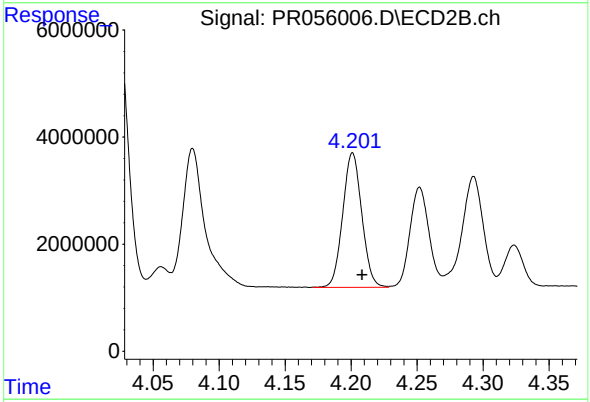
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 44580008
Conc: 488.09 ng/ml



#5 AR-1016-3

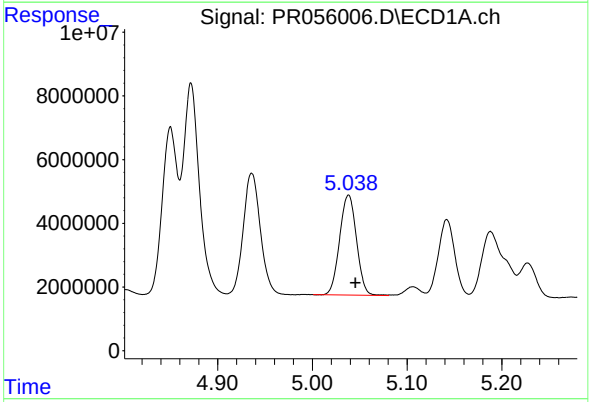
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 48173393
Conc: 487.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



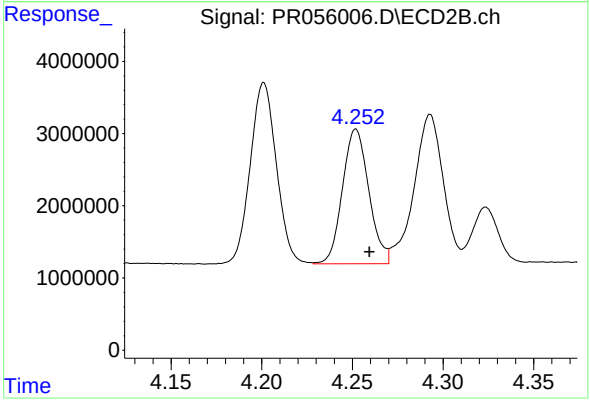
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 25244177
Conc: 495.07 ng/ml



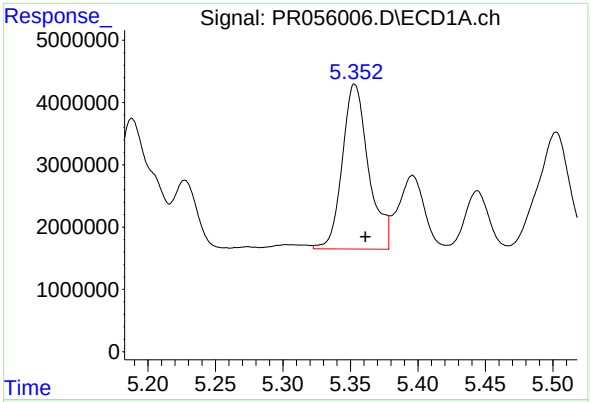
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 38901236
Conc: 491.09 ng/ml



#6 AR-1016-4

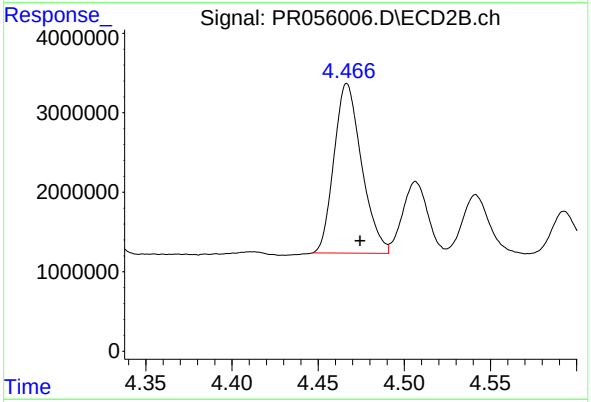
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 18891059
Conc: 497.24 ng/ml



#7 AR-1016-5

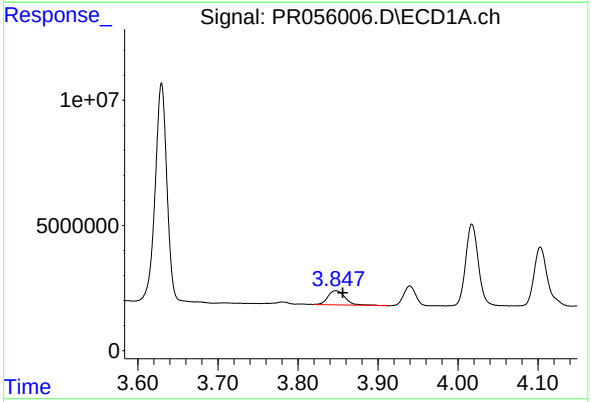
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 35894733
Conc: 496.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



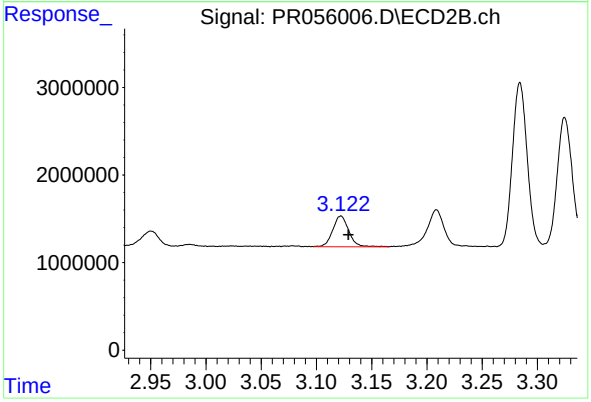
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.008 min
Response: 23767324
Conc: 481.81 ng/ml



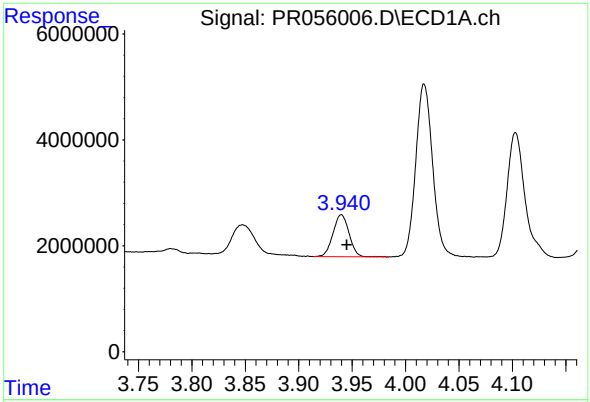
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.009 min
Response: 8501636
Conc: 172.03 ng/ml



#8 AR-1221-1

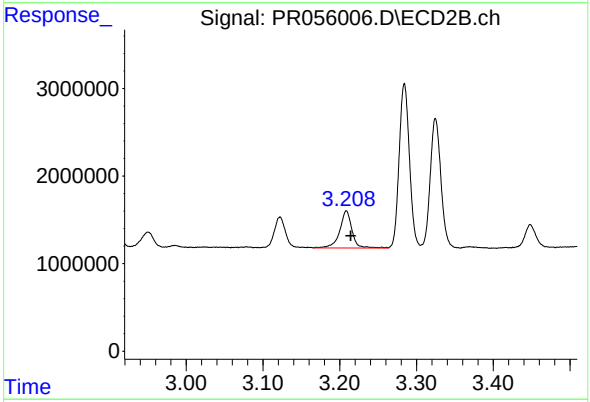
R.T.: 3.122 min
Delta R.T.: -0.007 min
Response: 3554871
Conc: 155.77 ng/ml



#9 AR-1221-2

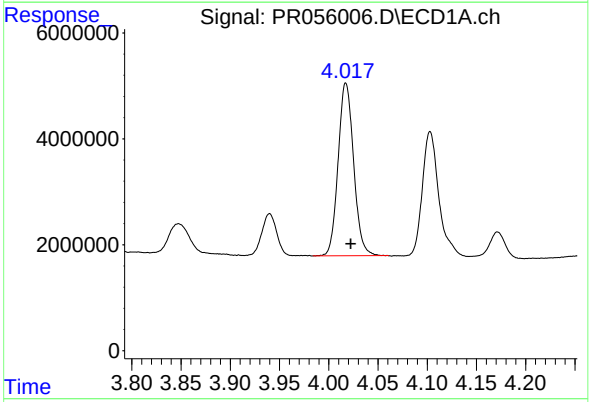
R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 8324907
Conc: 229.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



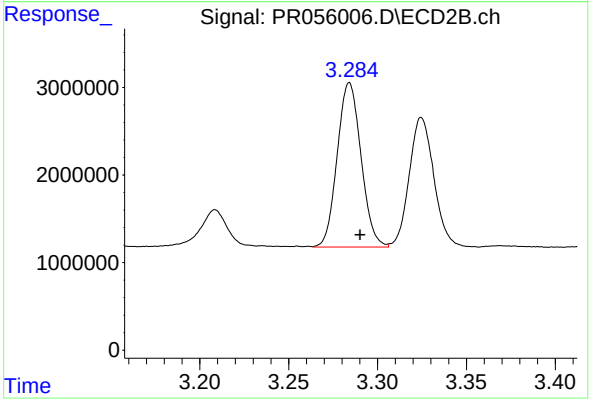
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.006 min
Response: 4704282
Conc: 274.37 ng/ml



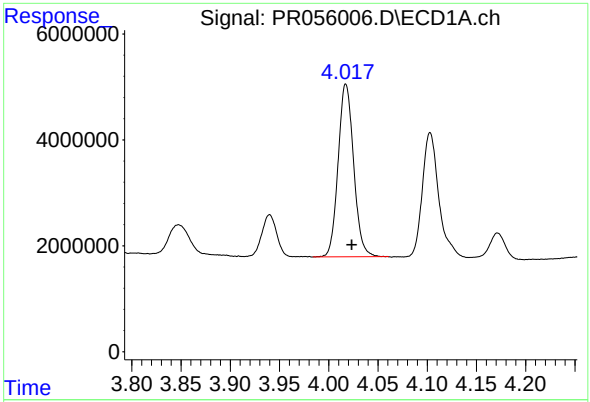
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 35734508
Conc: 339.34 ng/ml



#10 AR-1221-3

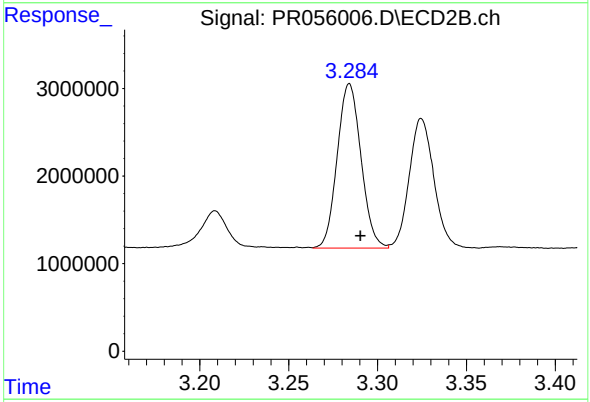
R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 17520463
Conc: 334.63 ng/ml



#11 AR-1232-1

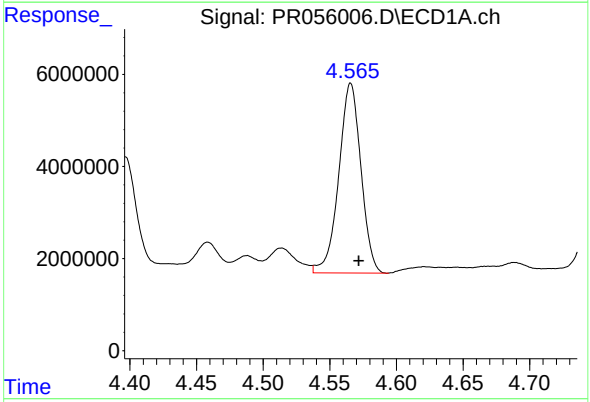
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 35734508
Conc: 412.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



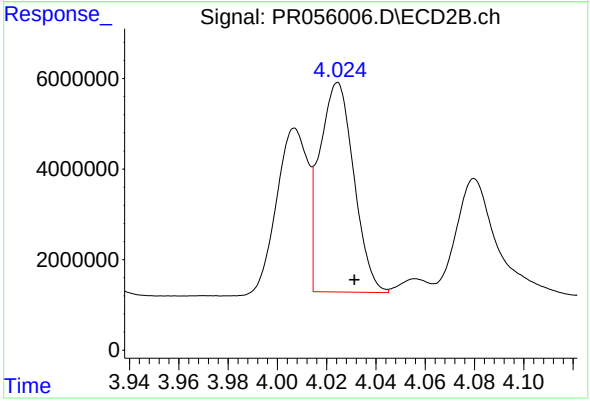
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 17520463
Conc: 406.09 ng/ml



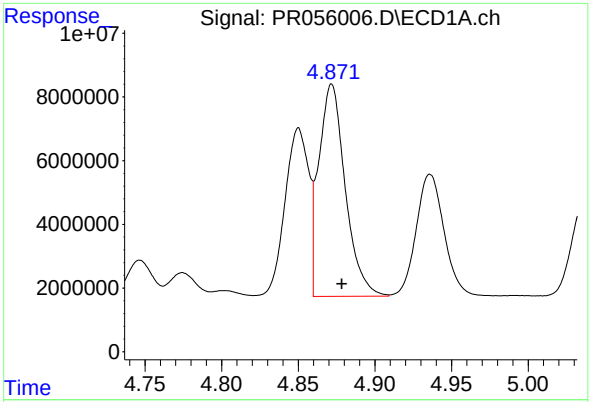
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 47703132
Conc: 1111.45 ng/ml



#12 AR-1232-2

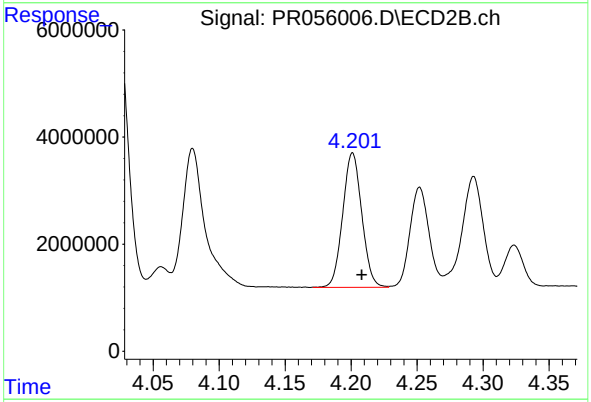
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 44580008
Conc: 1108.86 ng/ml



#13 AR-1232-3

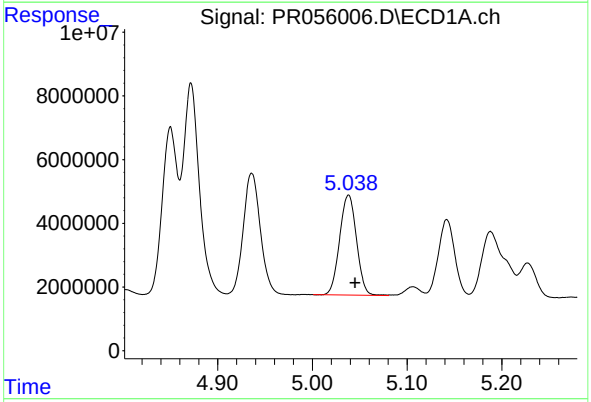
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 80294110
Conc: 1097.19 ng/m

Instrument :
ECD_R
ClientSampleId :



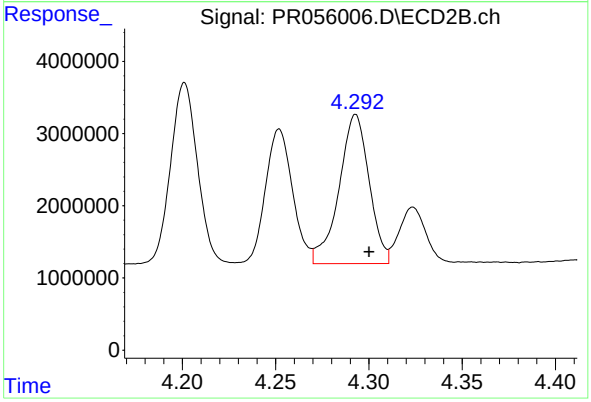
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 25244177
Conc: 1168.98 ng/ml



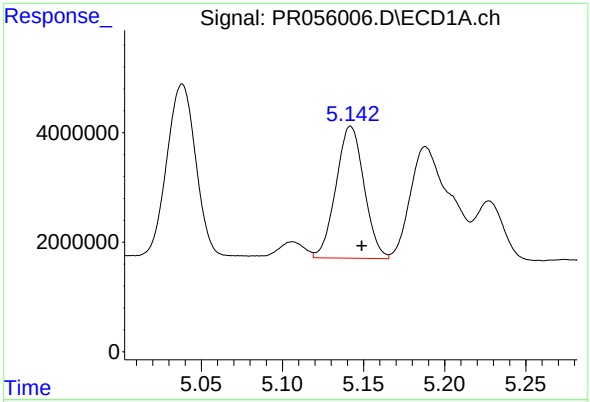
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 38901236
Conc: 1127.05 ng/ml



#14 AR-1232-4

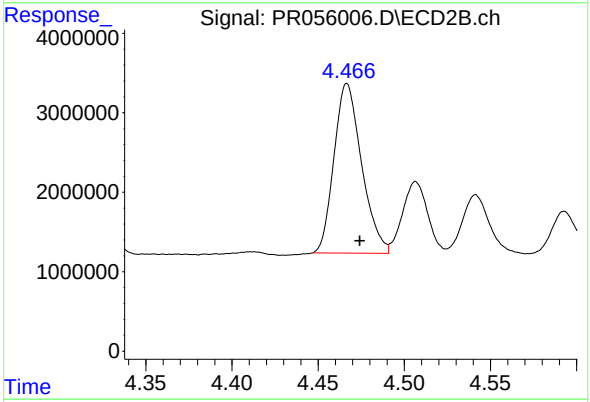
R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 23263951
Conc: 1267.08 ng/ml



#15 AR-1232-5

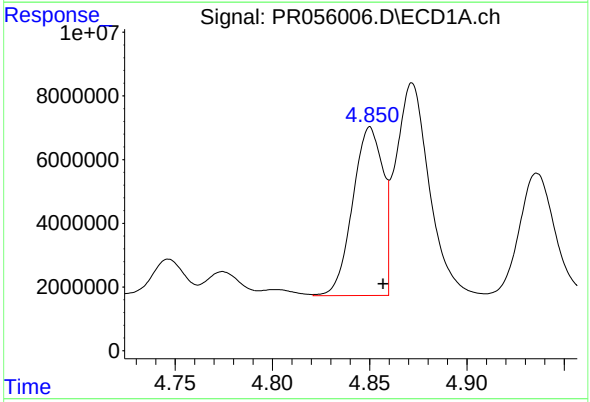
R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 29102034
Conc: 1166.44 ng/m

Instrument :
ECD_R
ClientSampleId :



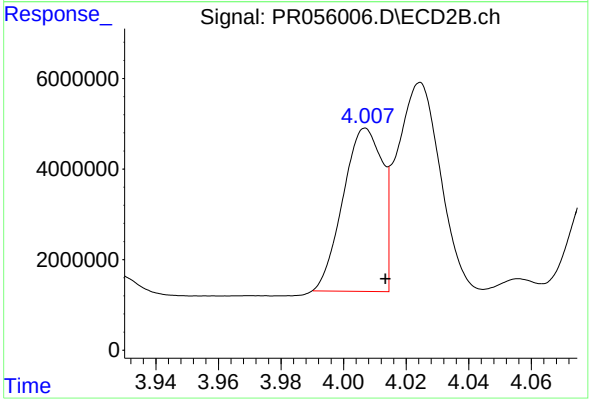
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 23767324
Conc: 1149.42 ng/ml



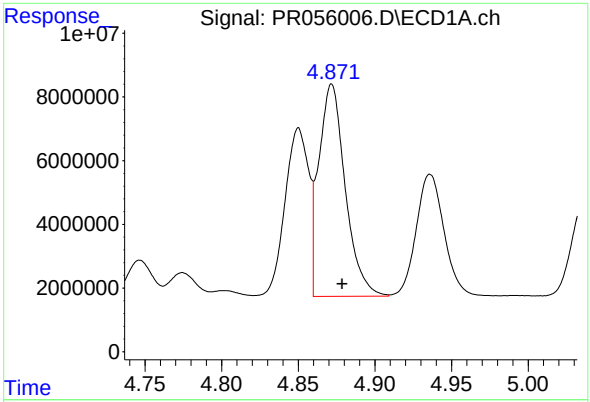
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 56957829
Conc: 605.58 ng/ml



#16 AR-1242-1

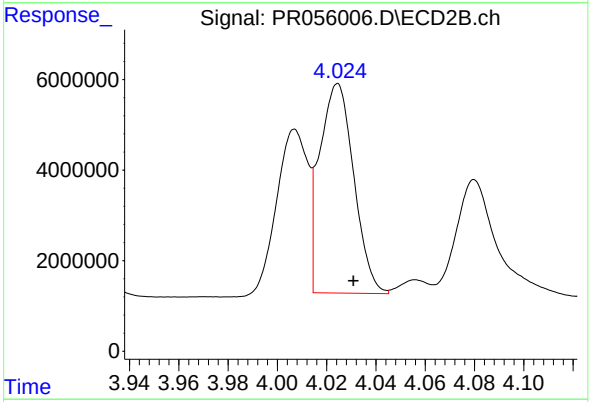
R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 31255128
Conc: 582.82 ng/ml



#17 AR-1242-2

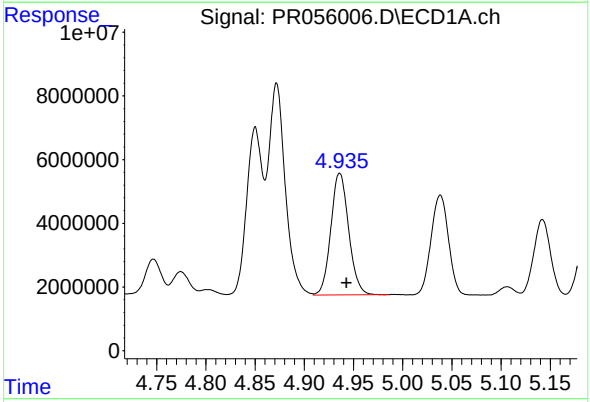
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 80294110
Conc: 592.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



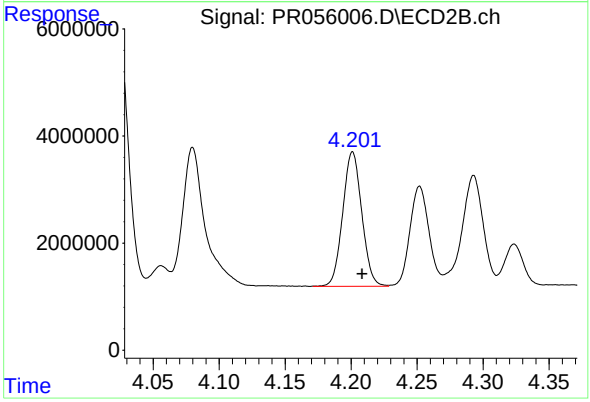
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 44580008
Conc: 596.04 ng/ml



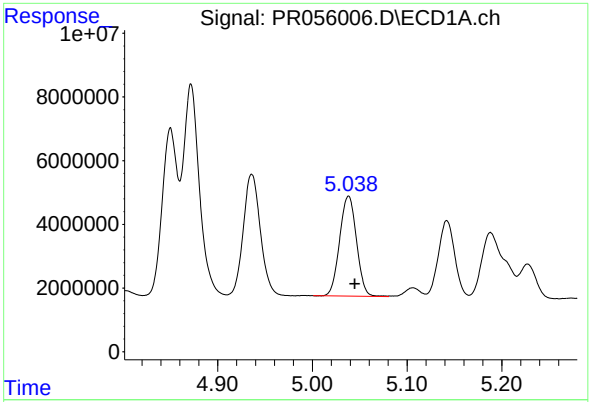
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 48173393
Conc: 604.67 ng/ml



#18 AR-1242-3

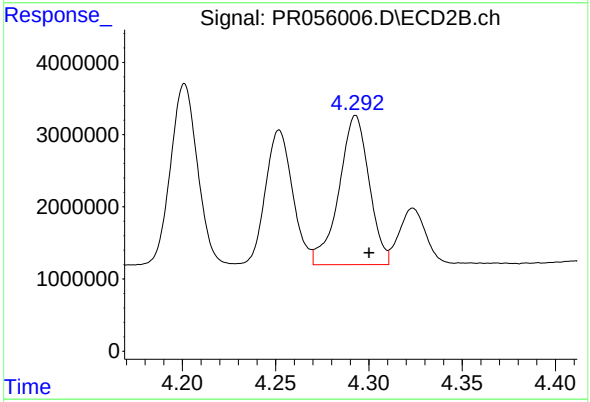
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 25244177
Conc: 621.90 ng/ml



#19 AR-1242-4

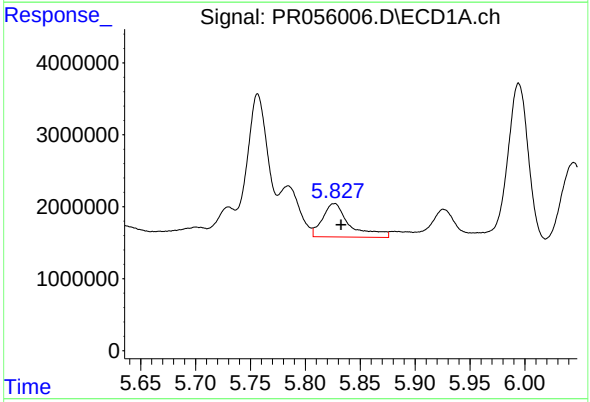
R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 38901236
Conc: 617.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



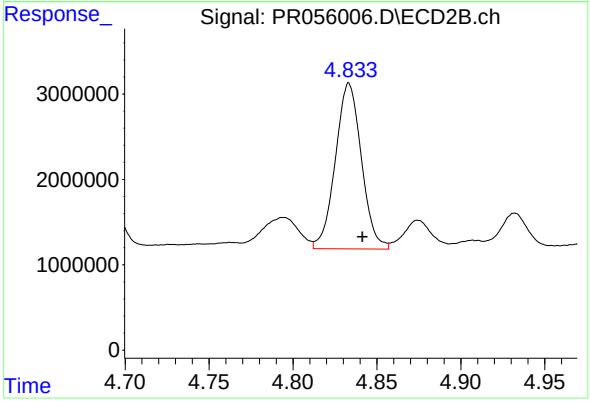
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 23263951
Conc: 617.99 ng/ml



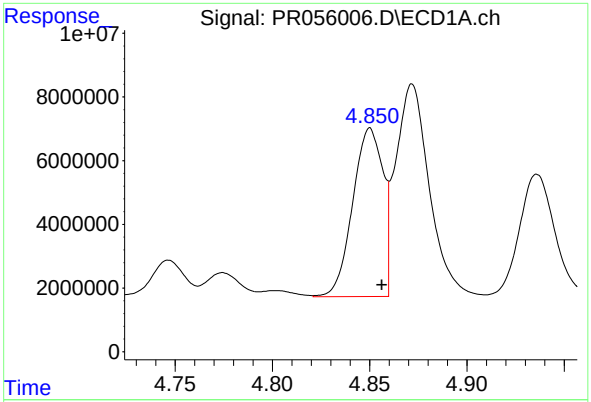
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 8069677
Conc: 140.12 ng/ml



#20 AR-1242-5

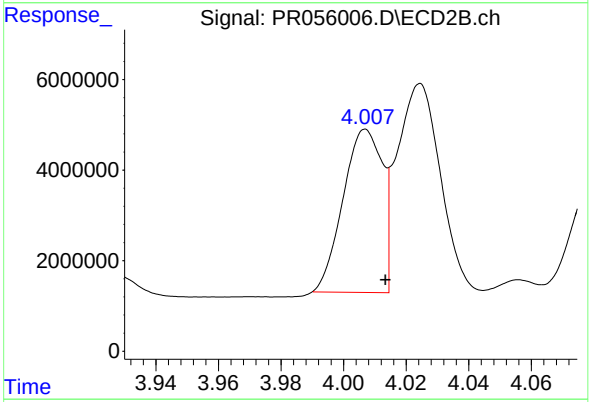
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 20979958
Conc: 423.81 ng/ml



#21 AR-1248-1

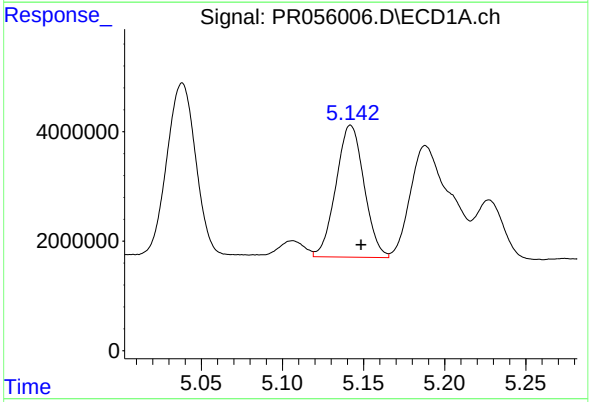
R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 56957829
Conc: 783.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



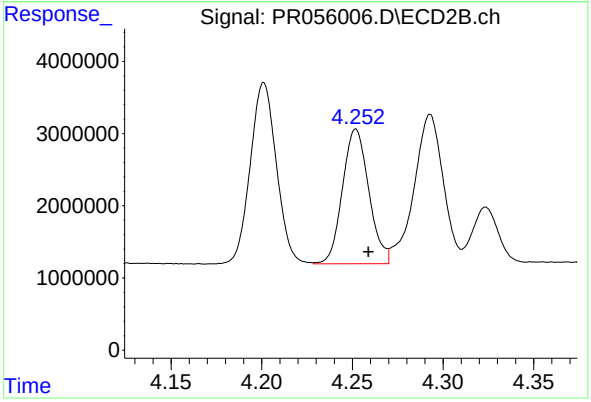
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 31255128
Conc: 768.01 ng/ml



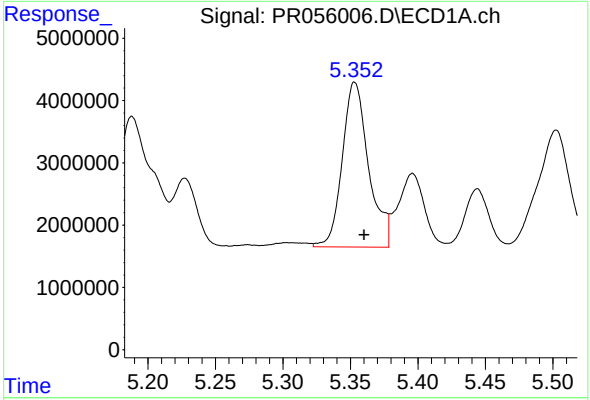
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 29102034
Conc: 327.30 ng/ml



#22 AR-1248-2

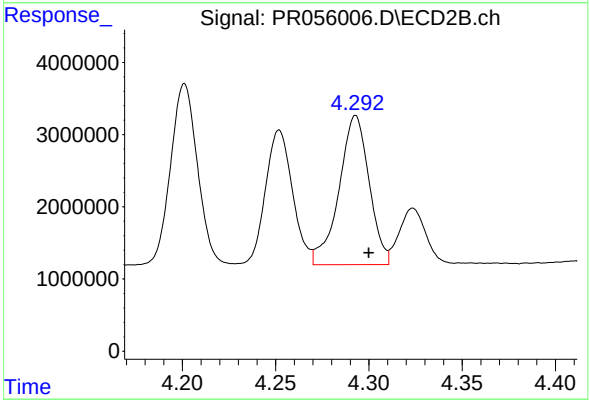
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 18891059
Conc: 341.32 ng/ml



#23 AR-1248-3

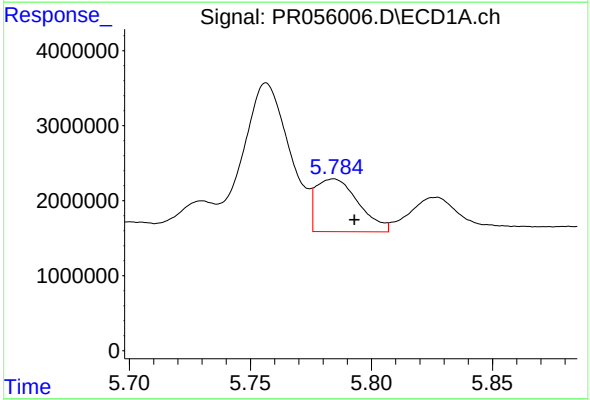
R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 35894733
Conc: 360.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



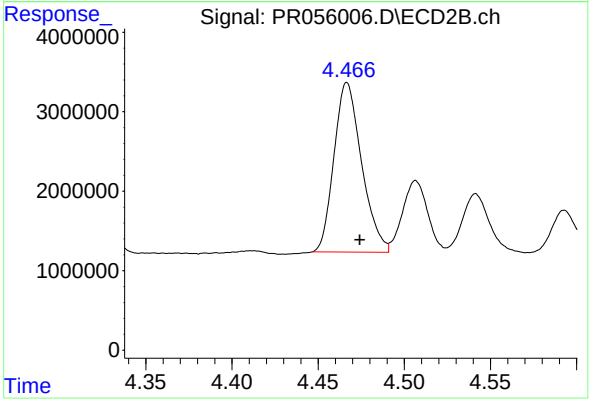
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 23263951
Conc: 413.68 ng/ml



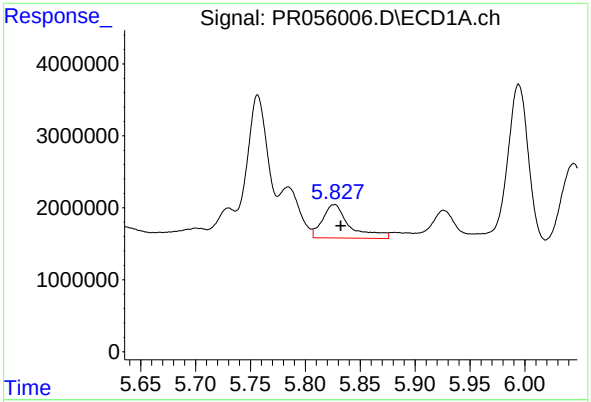
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 8604708
Conc: 88.05 ng/ml



#24 AR-1248-4

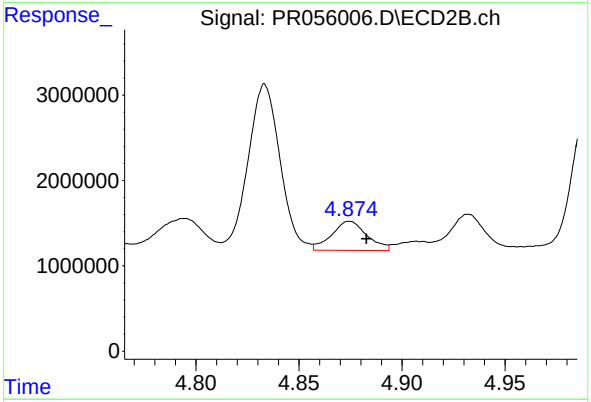
R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 23767324
Conc: 350.24 ng/ml



#25 AR-1248-5

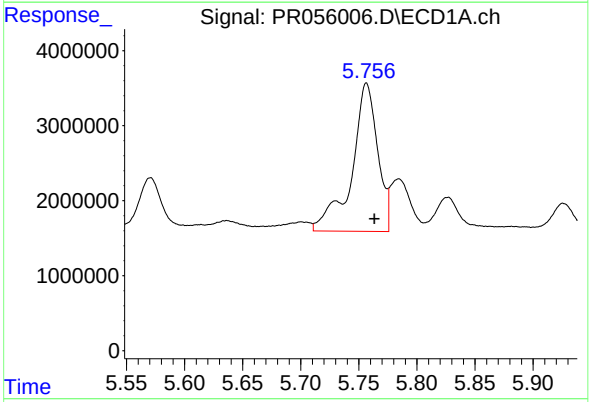
R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 8069677
Conc: 82.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



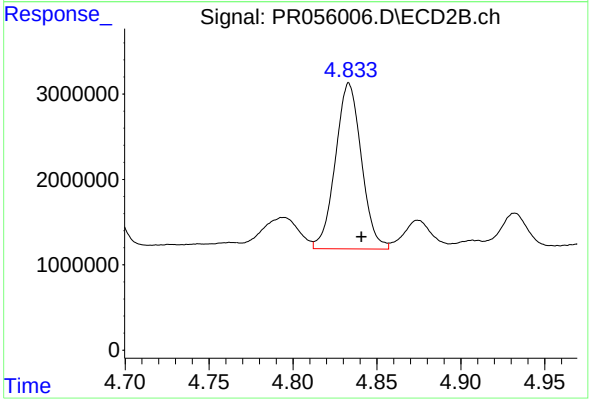
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 4083429
Conc: 57.26 ng/ml



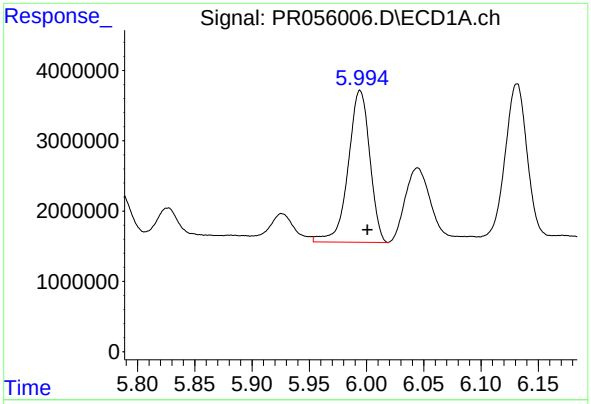
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 30744056
Conc: 300.19 ng/ml



#26 AR-1254-1

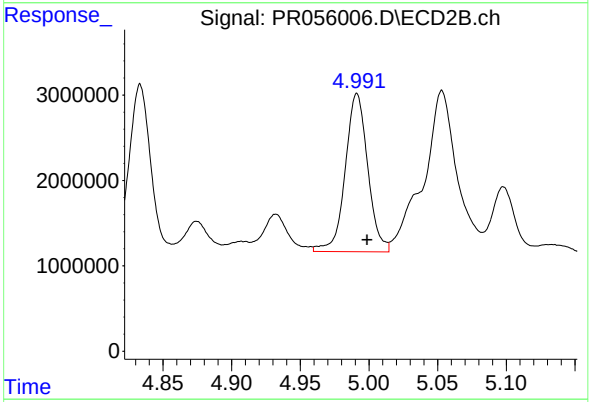
R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 20979958
Conc: 192.01 ng/ml



#27 AR-1254-2

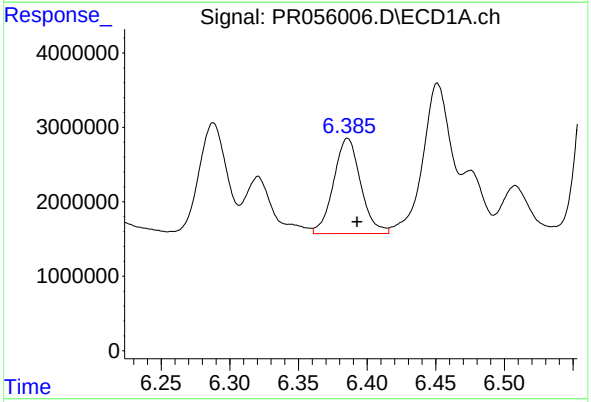
R.T.: 5.994 min
Delta R.T.: -0.006 min
Response: 28357803
Conc: 192.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



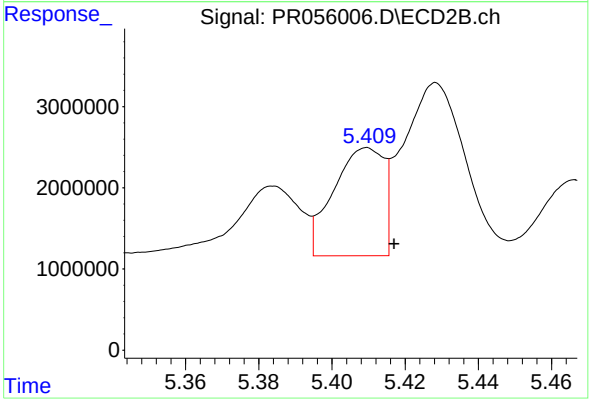
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 21200964
Conc: 218.95 ng/ml



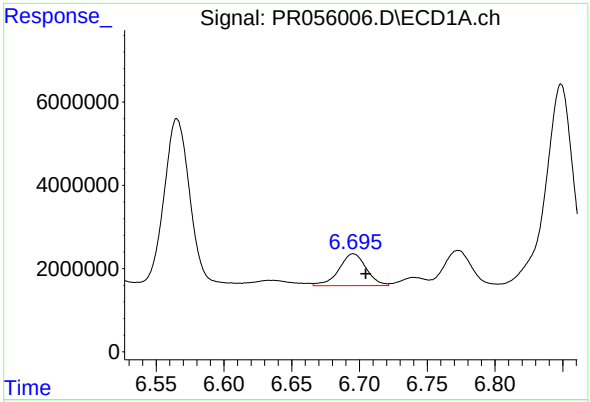
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 17607053
Conc: 120.18 ng/ml



#28 AR-1254-3

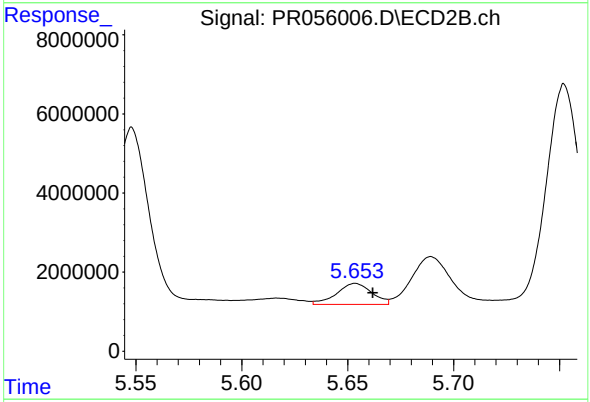
R.T.: 5.410 min
Delta R.T.: -0.007 min
Response: 12672986
Conc: 83.20 ng/ml



#29 AR-1254-4

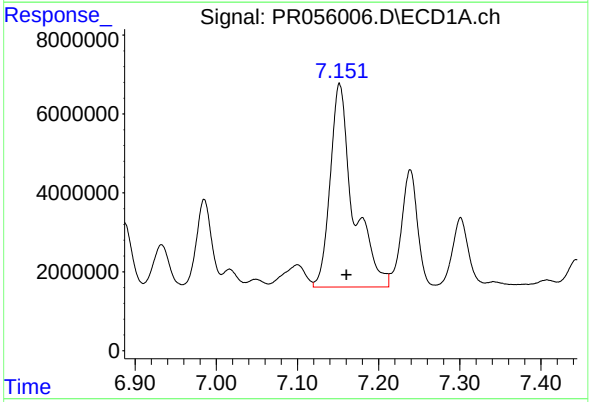
R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 10726293
Conc: 103.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



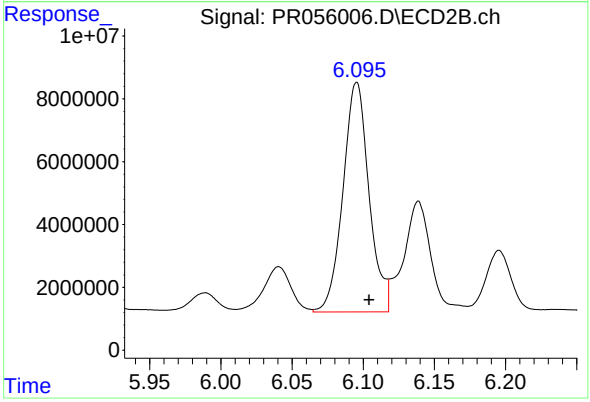
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 6164006
Conc: 62.56 ng/ml



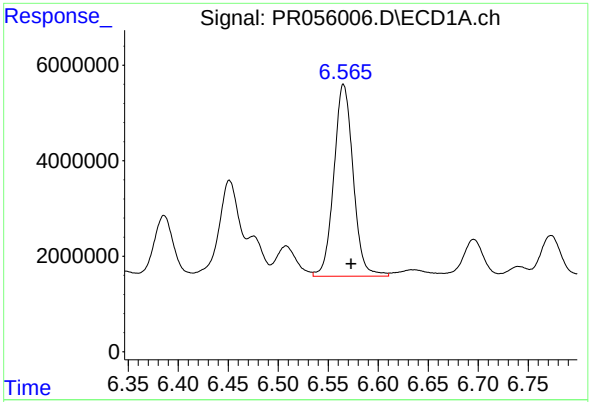
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 102439113
Conc: 944.75 ng/ml



#30 AR-1254-5

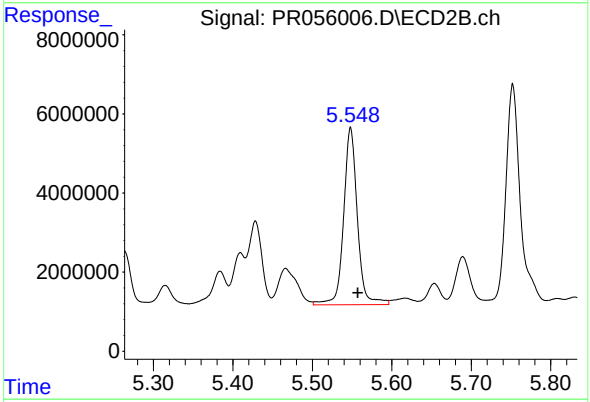
R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 93142602
Conc: 687.47 ng/ml



#31 AR-1260-1

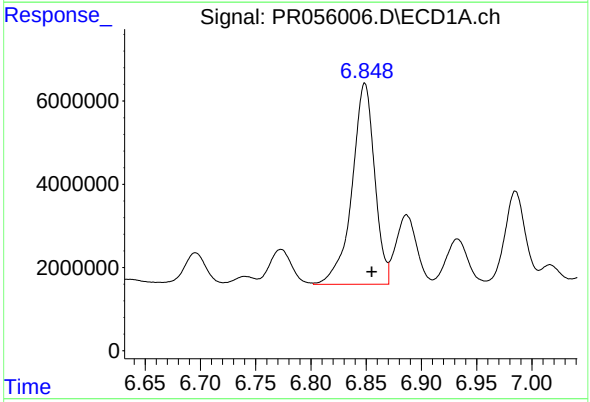
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 53891513
Conc: 497.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



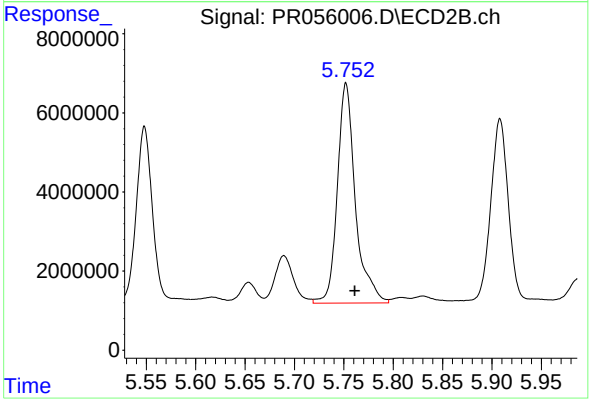
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 53907041
Conc: 535.02 ng/ml



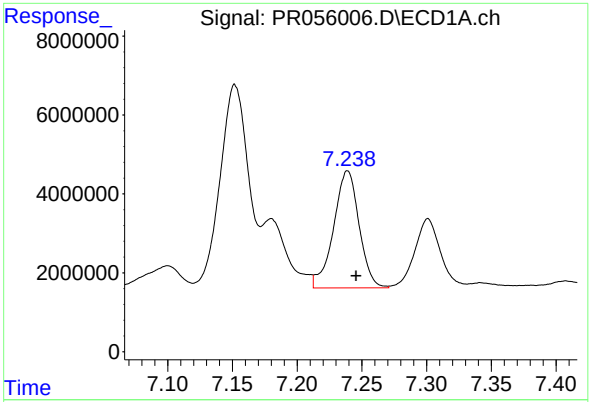
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 68740985
Conc: 555.55 ng/ml



#32 AR-1260-2

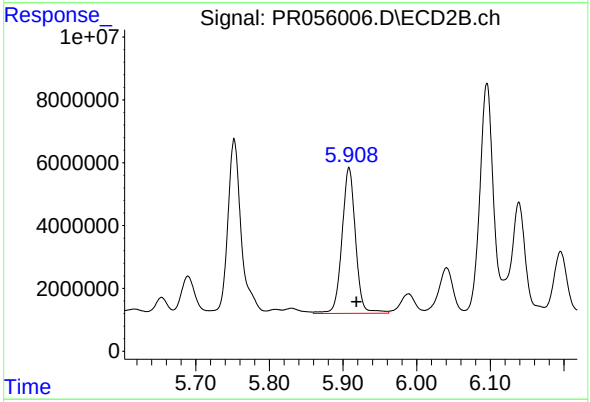
R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 70837862
Conc: 579.39 ng/ml



#33 AR-1260-3

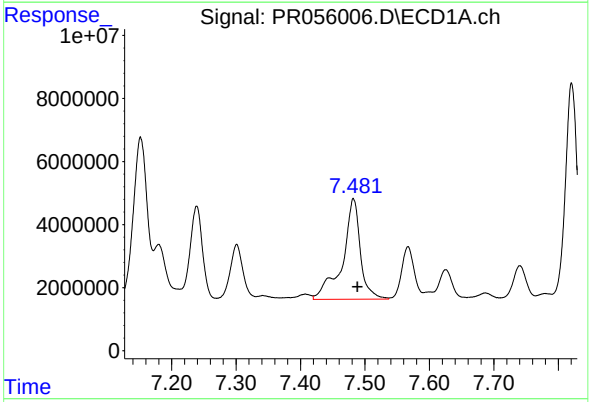
R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 40728570
Conc: 451.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



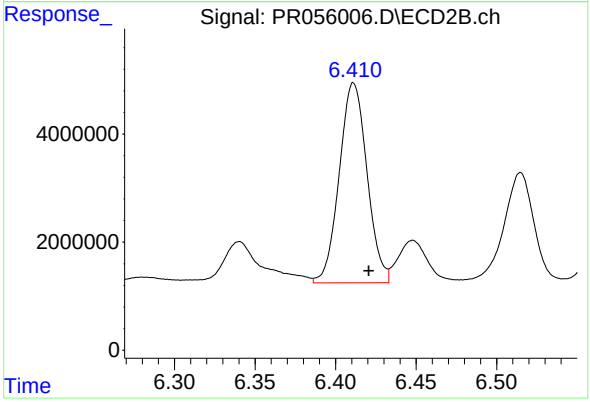
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.010 min
Response: 59391464
Conc: 525.15 ng/ml



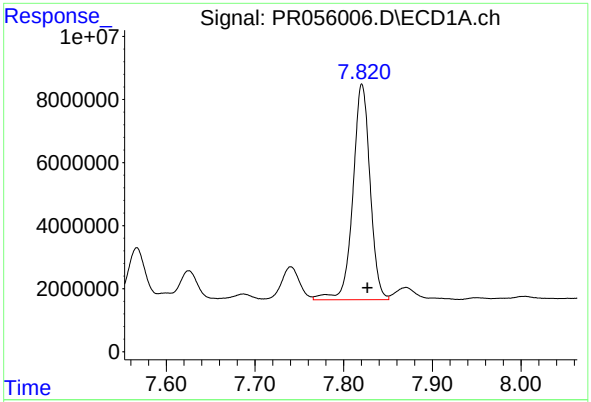
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 61481319
Conc: 598.83 ng/ml



#34 AR-1260-4

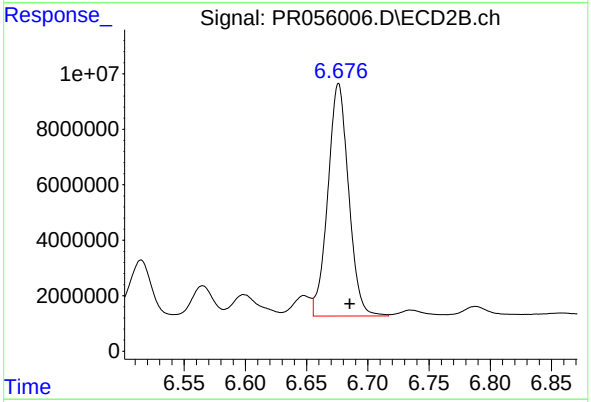
R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 44426503
Conc: 464.24 ng/ml



#35 AR-1260-5

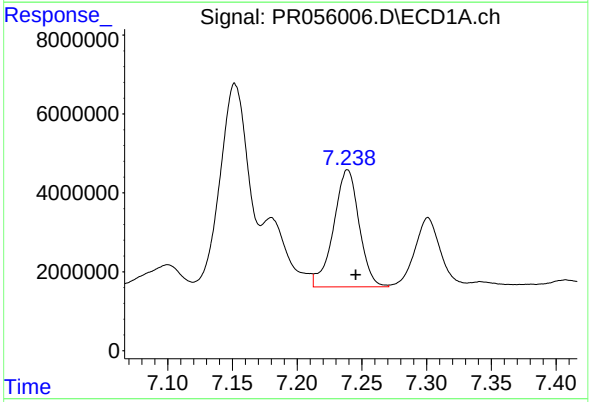
R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 92146858
Conc: 474.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



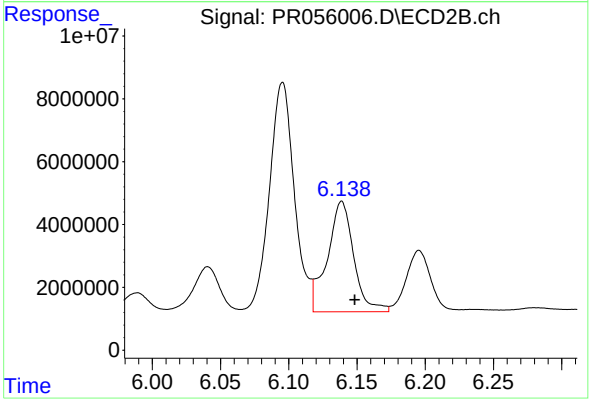
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 99055460
Conc: 441.12 ng/ml



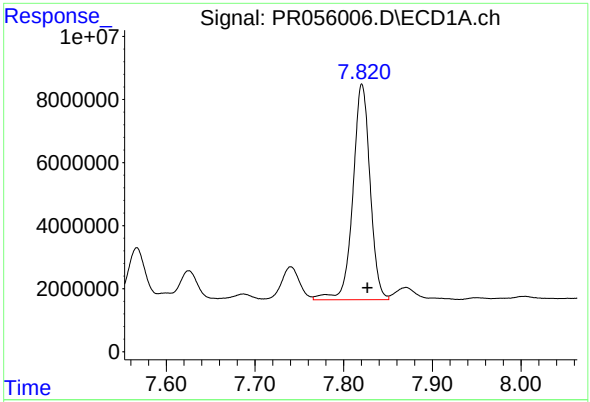
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.006 min
Response: 40728570
Conc: 327.61 ng/ml



#36 AR-1262-1

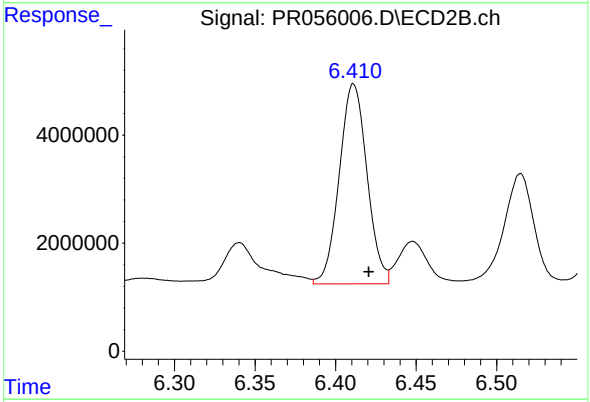
R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 47208099
Conc: 351.02 ng/ml



#37 AR-1262-2

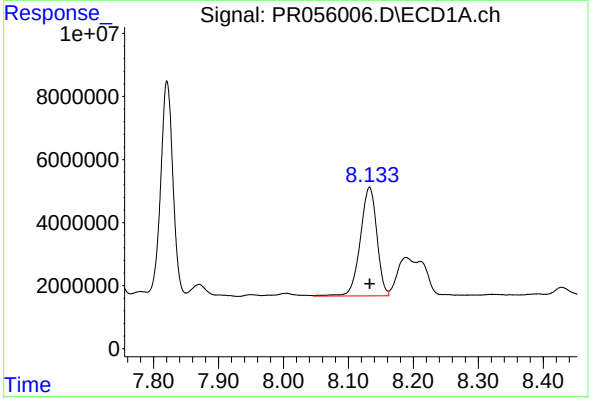
R.T.: 7.821 min
Delta R.T.: -0.006 min
Response: 92146858
Conc: 431.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



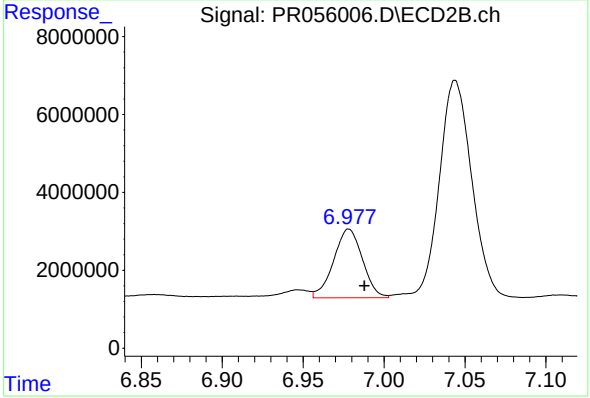
#37 AR-1262-2

R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 44426503
Conc: 364.04 ng/ml



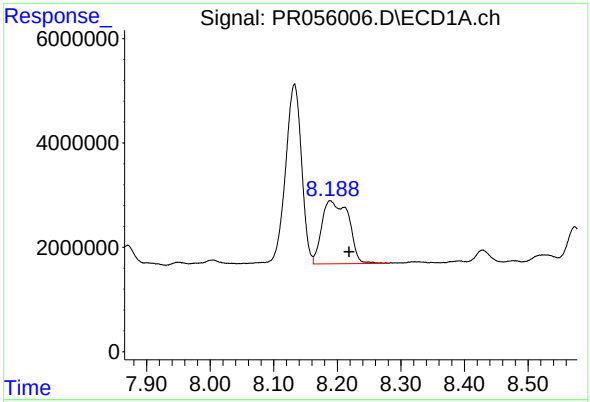
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 60947825
Conc: 413.36 ng/ml



#38 AR-1262-3

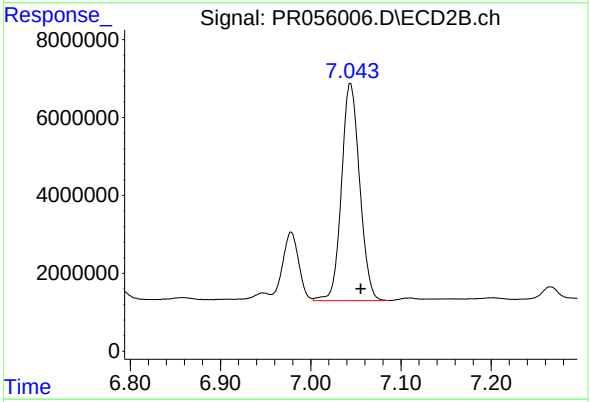
R.T.: 6.978 min
Delta R.T.: -0.010 min
Response: 21957814
Conc: 228.13 ng/ml



#39 AR-1262-4

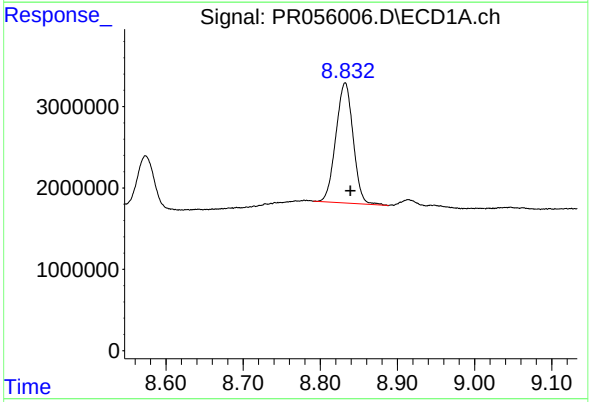
R.T.: 8.189 min
Delta R.T.: -0.029 min
Response: 35510653
Conc: 565.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



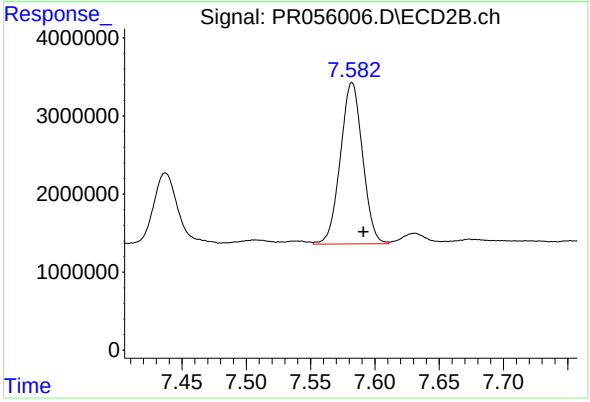
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.012 min
Response: 78089039
Conc: 429.17 ng/ml



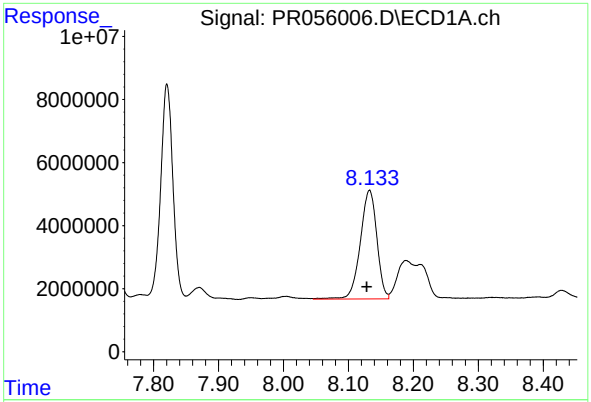
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 22930864
Conc: 289.50 ng/ml



#40 AR-1262-5

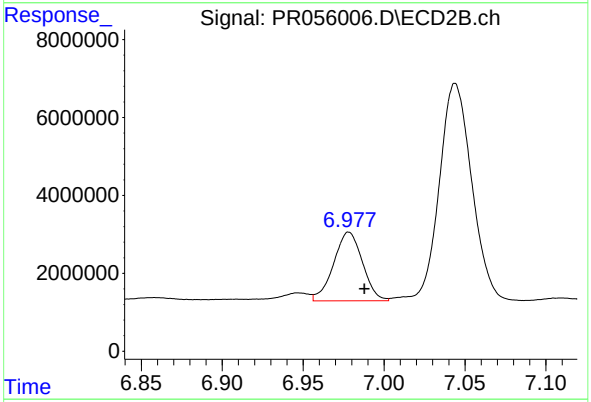
R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 24845780
Conc: 289.93 ng/ml



#41 AR-1268-1

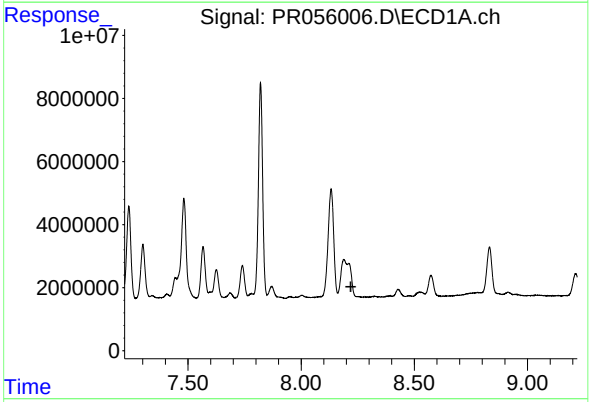
R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 60947825
Conc: 244.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



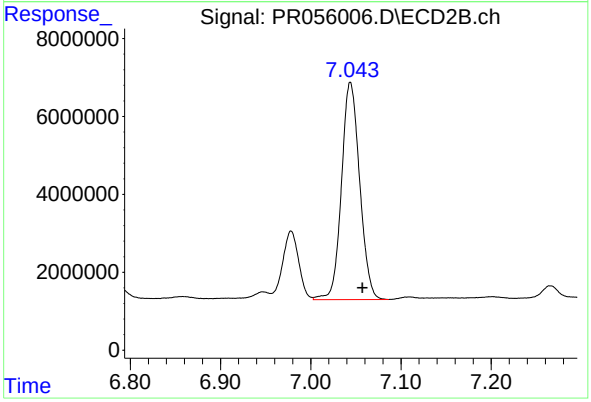
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.010 min
Response: 21957814
Conc: 78.06 ng/ml



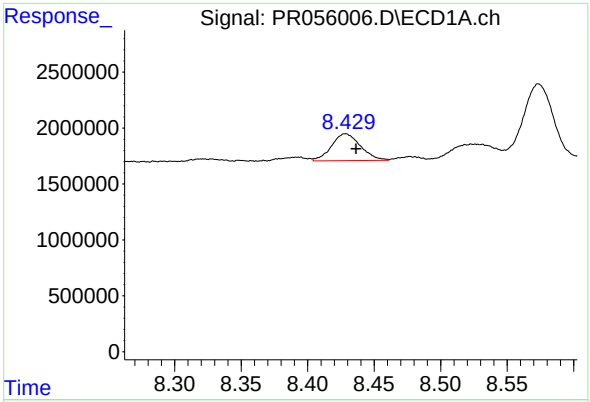
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

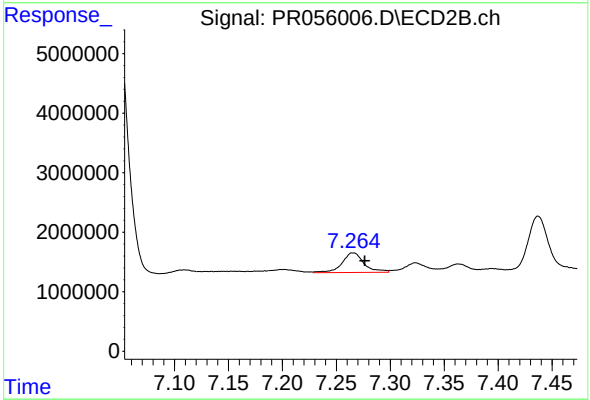
R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 78089039
Conc: 305.23 ng/ml



#43 AR-1268-3

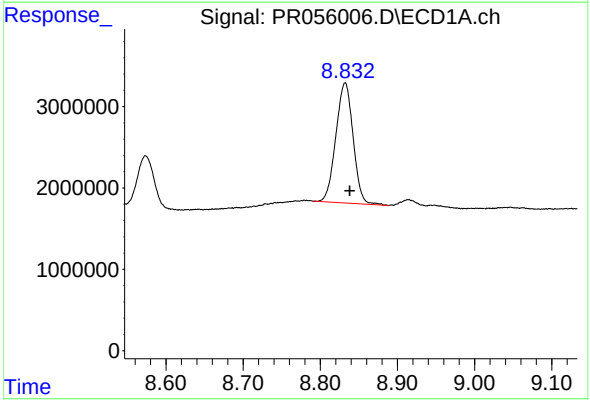
R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 3673631
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



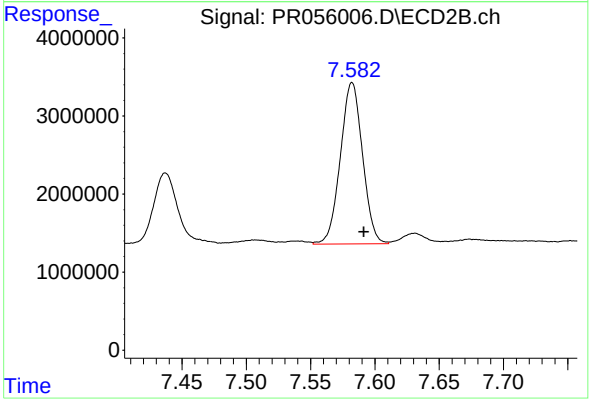
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 4688315
Conc: 21.78 ng/ml



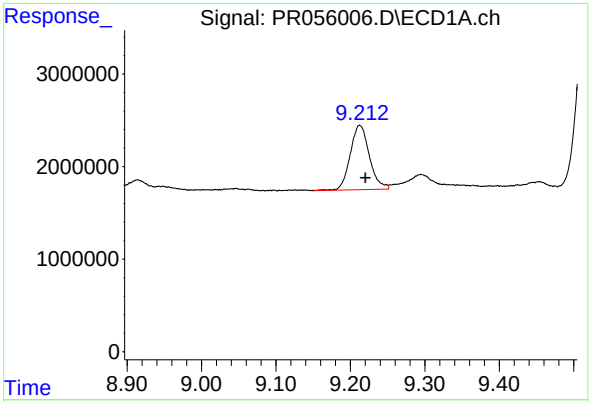
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: -0.006 min
Response: 22930864
Conc: 259.99 ng/ml



#44 AR-1268-4

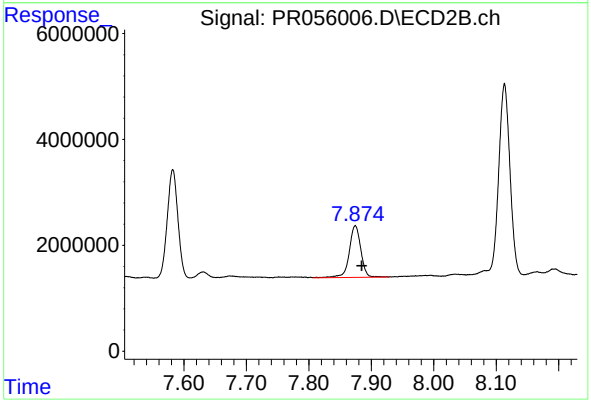
R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 24845780
Conc: 261.47 ng/ml



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: -0.008 min
Response: 12456693
Conc: 20.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.010 min
Response: 12537379
Conc: 18.40 ng/ml