Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 21:14
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:36:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.629	2.900	93958386	44558665	19.954	20.029	
2)	SA Decachlor...	9.520	8.114	63023038	65057577	37.849	37.325	
	Target Compounds							
3)	L1 AR-1016-1	4.850	4.007	30369045	17524328	245.100	238.726	
4)	L1 AR-1016-2	4.873	4.024	36074201	17701119	206.295	173.799	
5)	L1 AR-1016-3	4.936	4.202	18043674	11991237	167.821	217.703	#
6)	L1 AR-1016-4	5.037	4.252	19349215	23847339	225.294	575.183	#
7)	L1 AR-1016-5	5.354	4.466	41842062	29001784	533.932	527.638	
8)	L2 AR-1221-1	3.851	3.122	685517	234017	13.066	9.570	#
9)	L2 AR-1221-2	3.939	3.201	1998419	810581	55.281	47.690	
10)	L2 AR-1221-3	4.017	3.284	3390239	1489288	29.415	25.811	
11)	L3 AR-1232-1	4.017	3.284	3390239	1489288	33.913	30.170	
12)	L3 AR-1232-2	4.566	4.024	15186822	17701119	315.986	381.677	
13)	L3 AR-1232-3	4.873	4.202	36074201	11991237	437.120	495.263	
14)	L3 AR-1232-4	5.037	4.293	19349215	23812310	483.642	1149.141	#
15)	L3 AR-1232-5	5.142	4.466	37293801	29001784	1297.026	1258.104	
16)	L4 AR-1242-1	4.850	4.007	30369045	17524328	280.276	289.846	
17)	L4 AR-1242-2	4.873	4.024	36074201	17701119	238.312	209.761	
18)	L4 AR-1242-3	4.936	4.202	18043674	11991237	191.864	264.403	#
19)	L4 AR-1242-4	5.037	4.293	19349215	23812310	259.858	563.474	#
20)	L4 AR-1242-5	5.826	4.834	39896292	41672956	617.376	762.725	
21)	L5 AR-1248-1	4.850	4.007	30369045	17524328	376.548	386.780	
22)	L5 AR-1248-2	5.142	4.252	37293801	23847339	377.897	392.877	
23)	L5 AR-1248-3	5.354	4.293	41842062	23812310	377.165	383.141	
24)	L5 AR-1248-4	5.787	4.466	39859279	29001784	364.620	386.508	
25)	L5 AR-1248-5	5.826	4.875	39896292	29995616	372.703	389.586	
26)	L6 AR-1254-1	5.756	4.834	32981032	41672956	303.444	369.378	
27)	L6 AR-1254-2	5.994	4.991	38935845	12573890	245.101	129.129	#
28)	L6 AR-1254-3	6.387	5.409	21017275	19754376	131.192	124.443	
29)	L6 AR-1254-4	6.698	5.654	13922803	13105668	118.631	128.435	
30)	L6 AR-1254-5	7.153	6.096	3615397	3881282	29.929	26.981	
31)	L7 AR-1260-1	6.567	5.557	2756441	9877639	24.288	92.178	#
32)	L7 AR-1260-2	6.849	5.752	1834530	1203333	14.082	9.299	#
33)	L7 AR-1260-3	7.217	5.907	475702	2108424	5.008	17.189	#
34)	L7 AR-1260-4	7.463	6.413	1916834	347781	17.610	3.379	#
35)	L7 AR-1260-5	7.822	6.676	798943	718346	3.874	2.984	
36)	L8 AR-1262-1	7.217	6.167	475702	409846	3.338	2.850	
37)	L8 AR-1262-2	7.822	6.676	798943	718346	3.263	2.720	
38)	L8 AR-1262-3	8.137	6.980	821009	396791	4.851	3.820	
39)	L8 AR-1262-4	8.215	7.042	545879	706104	6.422	3.598	#
40)	L8 AR-1262-5	8.828	7.583	179449	222628	1.946	2.370	
41)	L9 AR-1268-1	8.137	6.980	821009	396791	2.833	1.268	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055957.D
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Acq On : 17 Aug 2022 21:14
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:36:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.215	7.042	545879	706104	2.039	2.488
43) L9	AR-1268-3	8.431	7.269	207058	289325	0.913	1.187 #
44) L9	AR-1268-4	8.828	7.583	179449	222628	1.713	2.072
45) L9	AR-1268-5	9.210	7.876	873018	568538	1.177	0.724 #

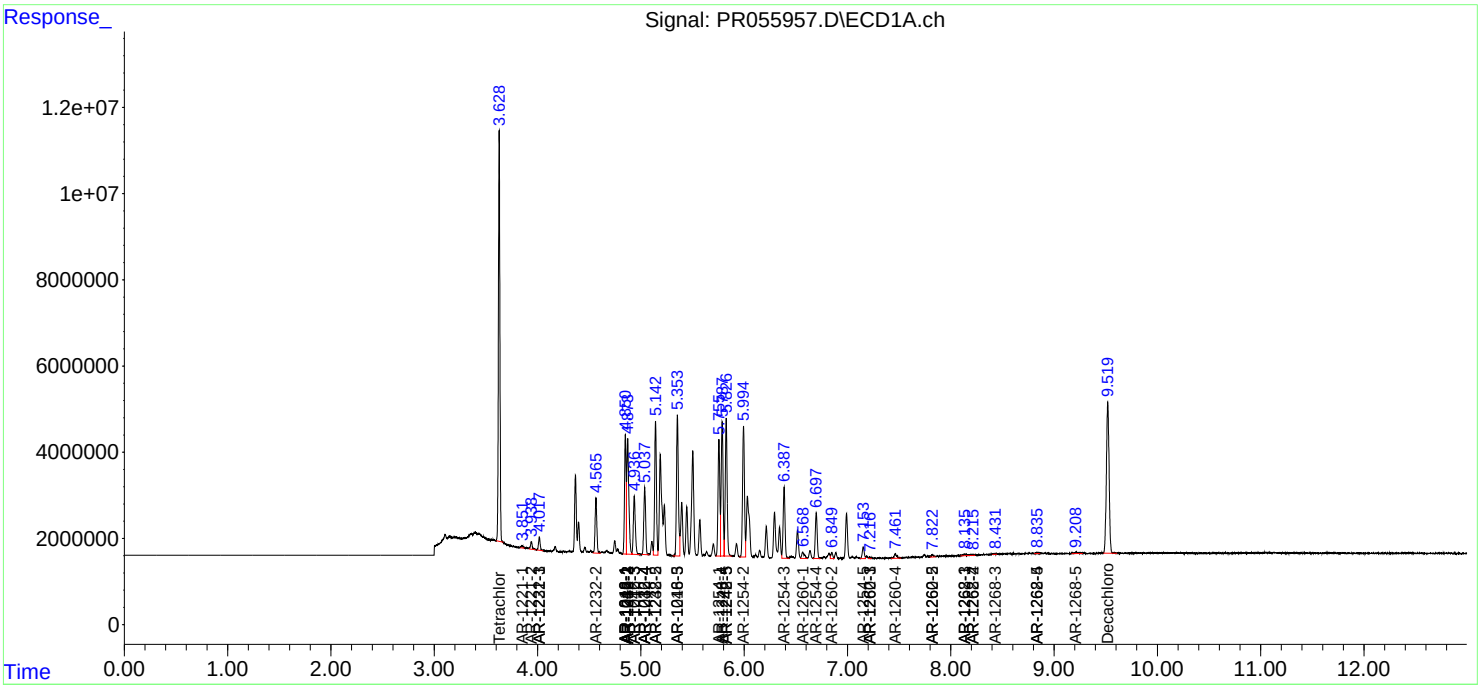
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

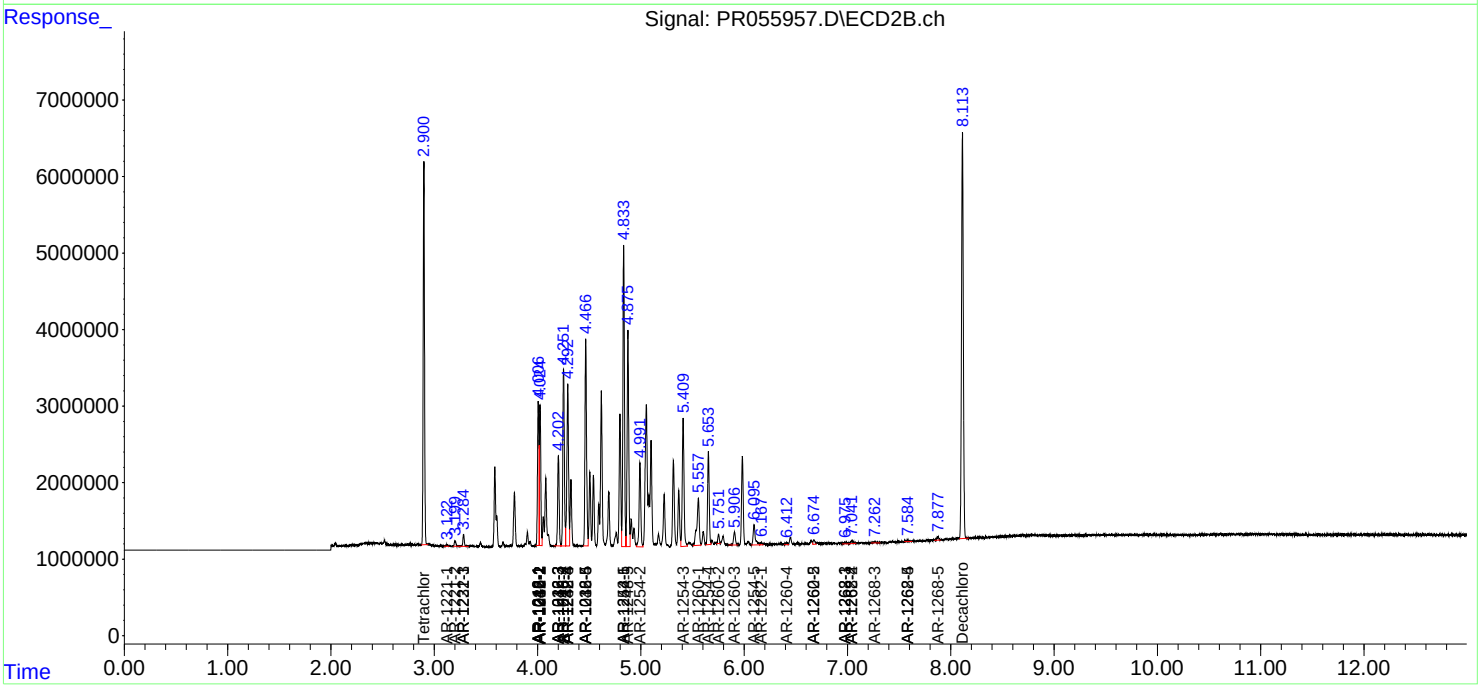
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 21:14
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

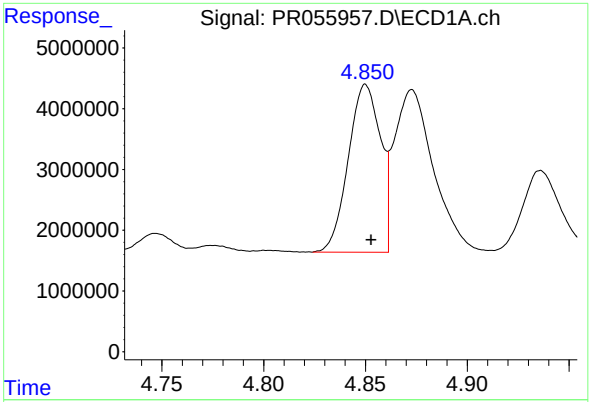
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:36:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



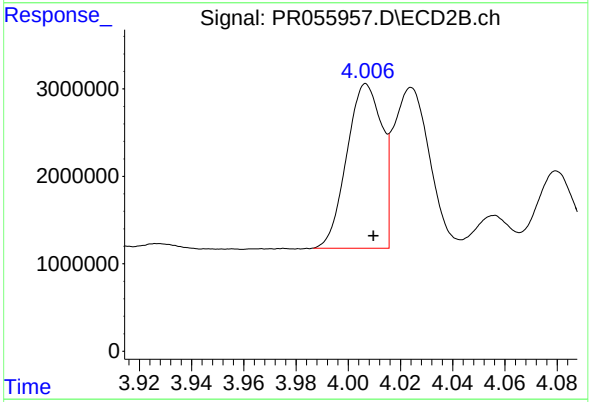




#3 AR-1016-1

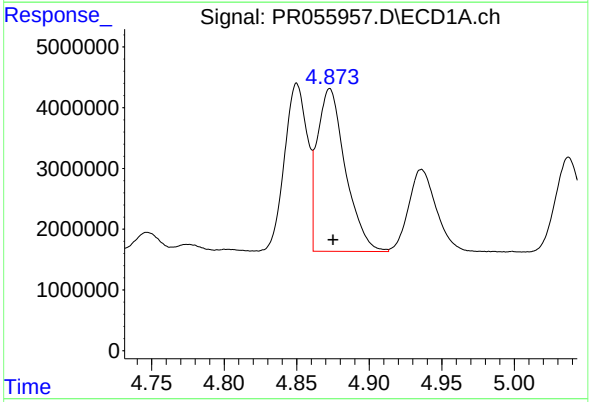
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 30369045
Conc: 245.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



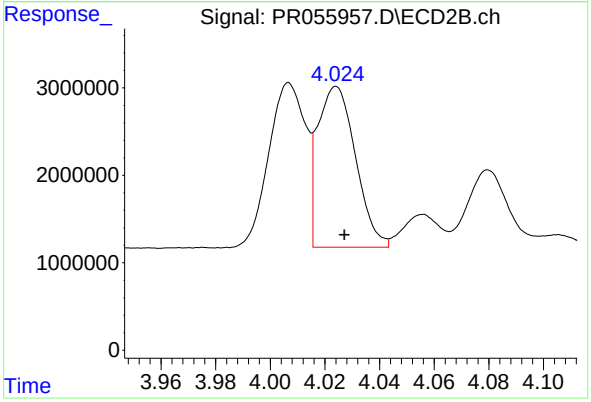
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 17524328
Conc: 238.73 ng/ml



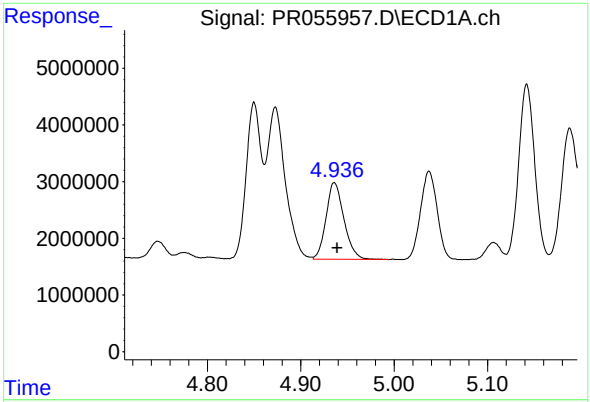
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 36074201
Conc: 206.30 ng/ml



#4 AR-1016-2

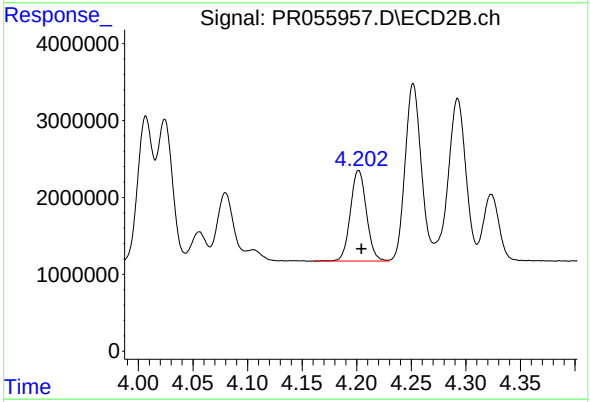
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 17701119
Conc: 173.80 ng/ml



#5 AR-1016-3

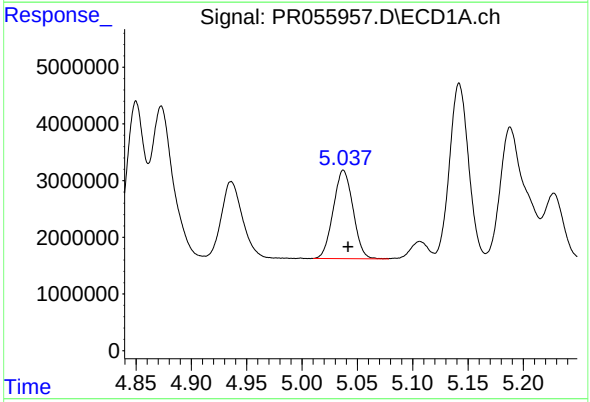
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 18043674
Conc: 167.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



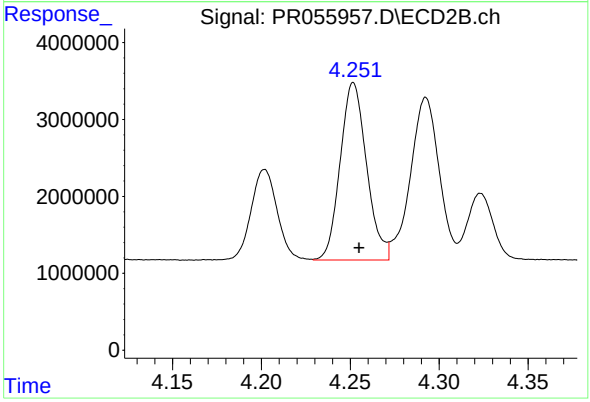
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 11991237
Conc: 217.70 ng/ml



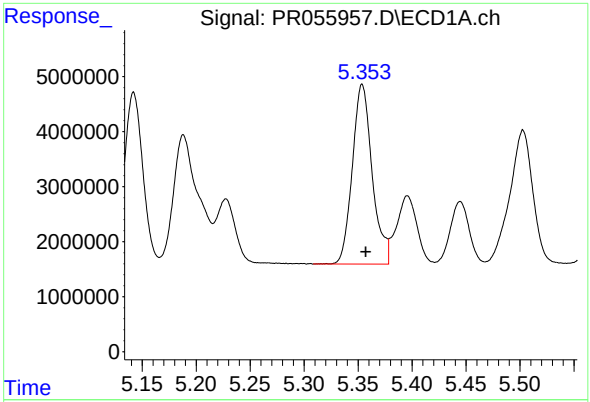
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 19349215
Conc: 225.29 ng/ml



#6 AR-1016-4

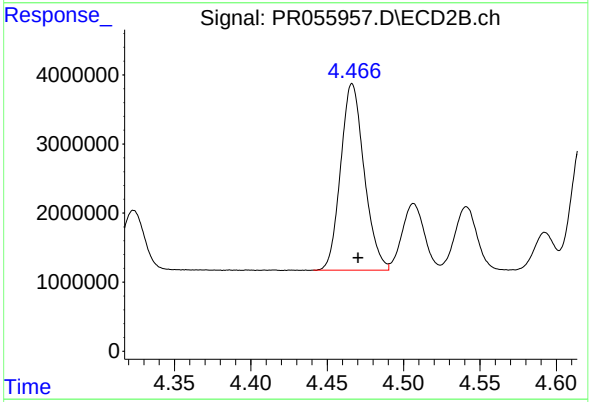
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 23847339
Conc: 575.18 ng/ml



#7 AR-1016-5

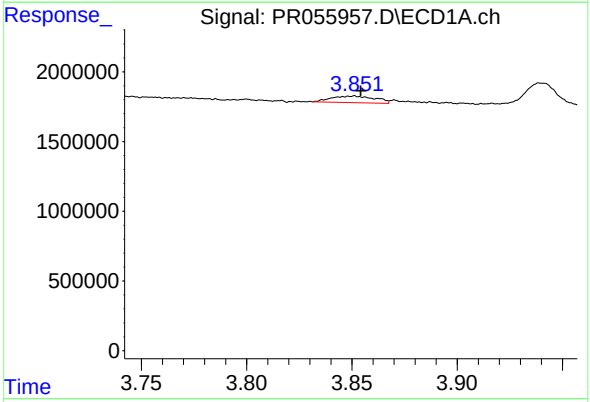
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 41842062
Conc: 533.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



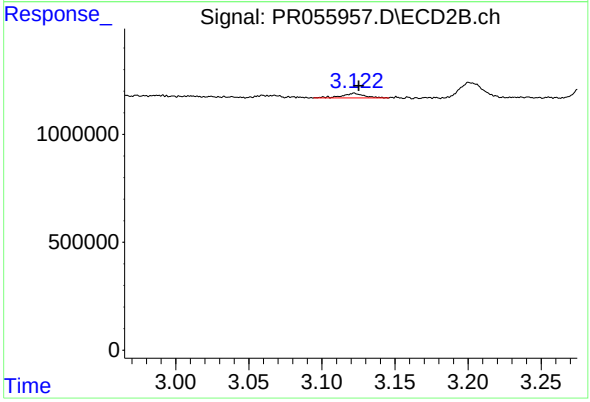
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 29001784
Conc: 527.64 ng/ml



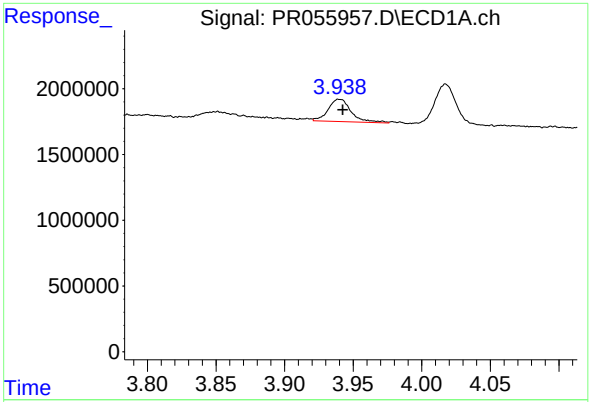
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.003 min
Response: 685517
Conc: 13.07 ng/ml



#8 AR-1221-1

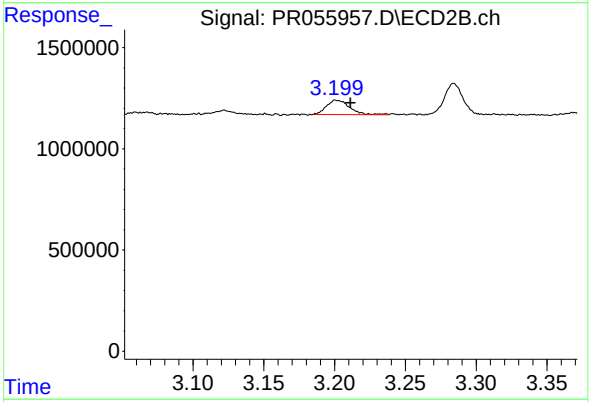
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 234017
Conc: 9.57 ng/ml



#9 AR-1221-2

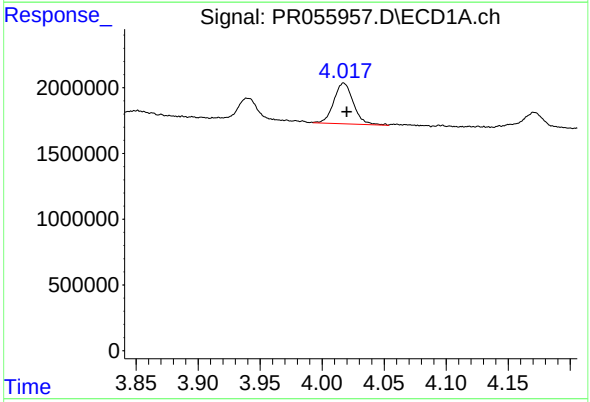
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1998419
Conc: 55.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



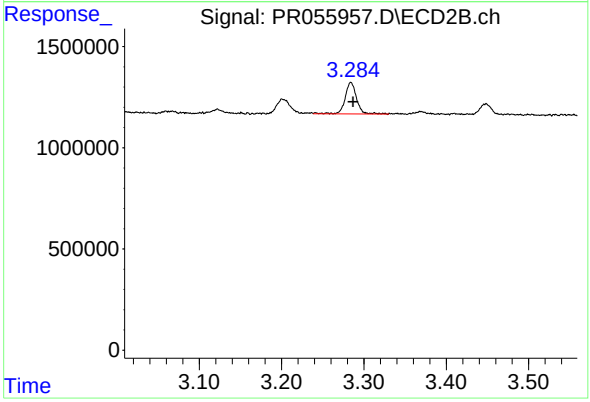
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 810581
Conc: 47.69 ng/ml



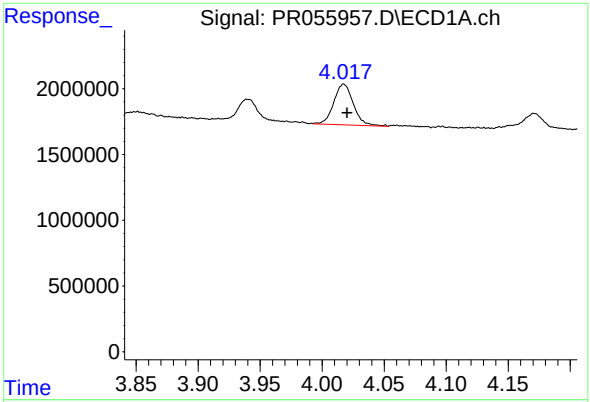
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 3390239
Conc: 29.42 ng/ml



#10 AR-1221-3

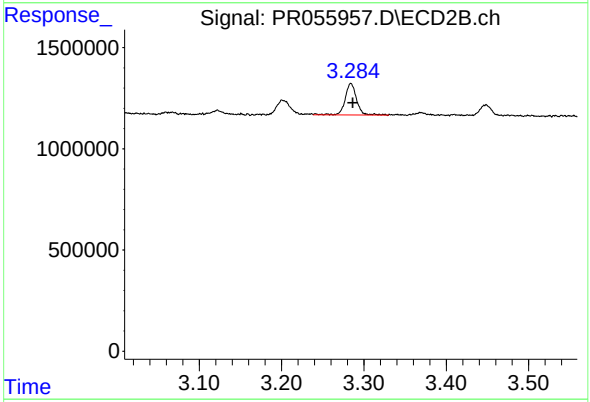
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 1489288
Conc: 25.81 ng/ml



#11 AR-1232-1

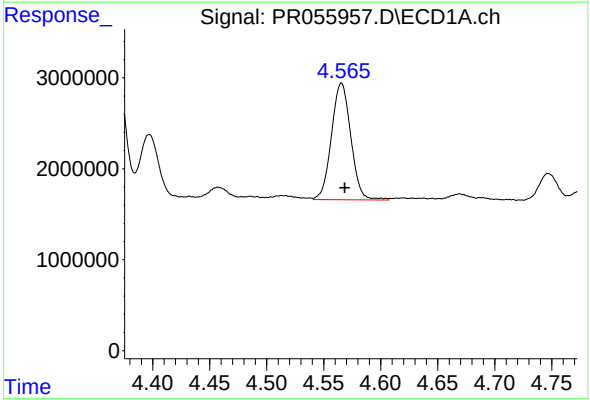
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 3390239
Conc: 33.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



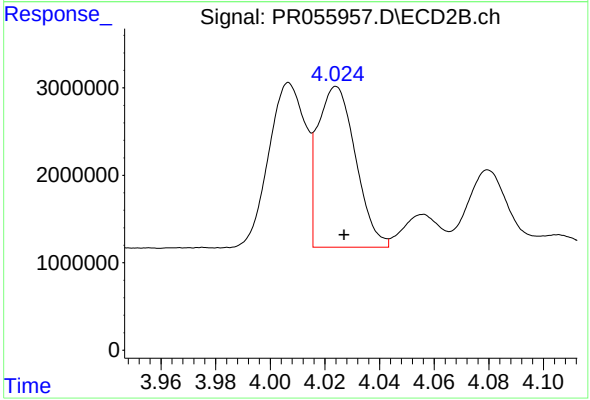
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 1489288
Conc: 30.17 ng/ml



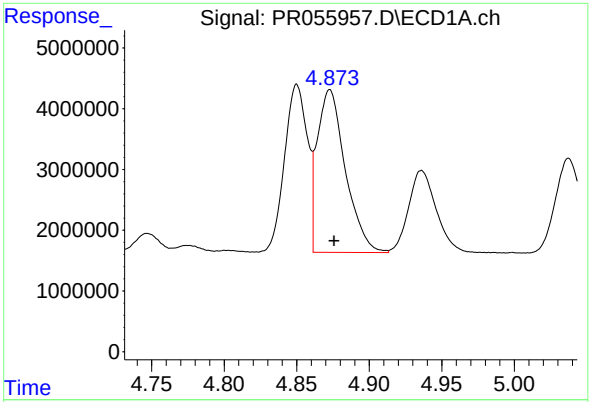
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 15186822
Conc: 315.99 ng/ml



#12 AR-1232-2

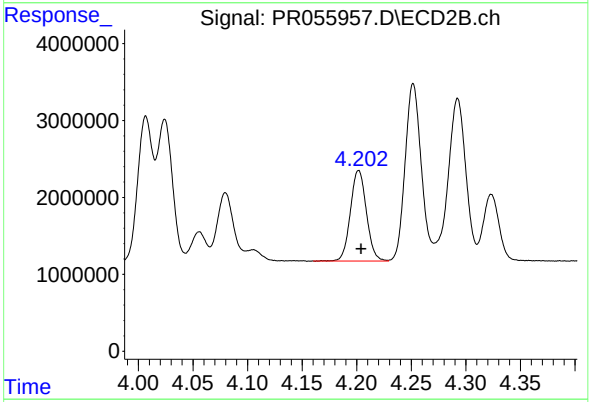
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 17701119
Conc: 381.68 ng/ml



#13 AR-1232-3

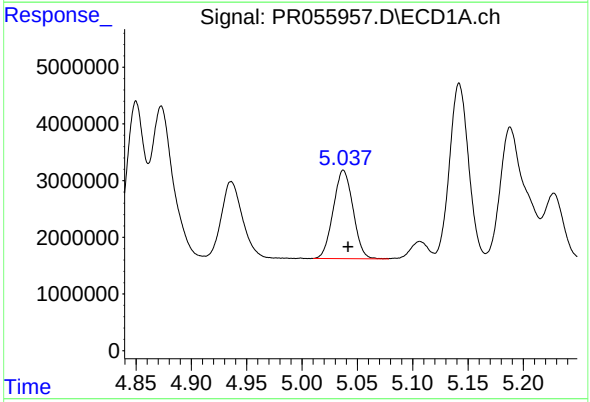
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 36074201
Conc: 437.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



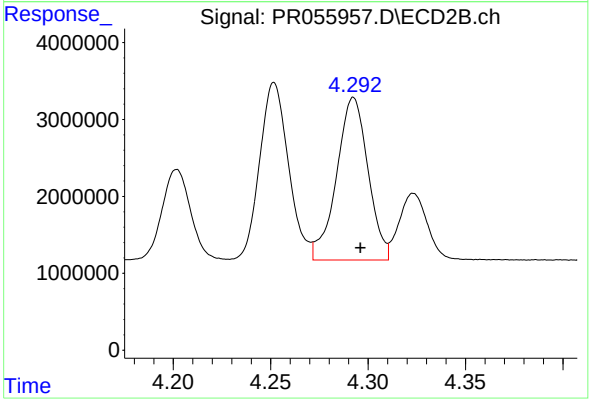
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 11991237
Conc: 495.26 ng/ml



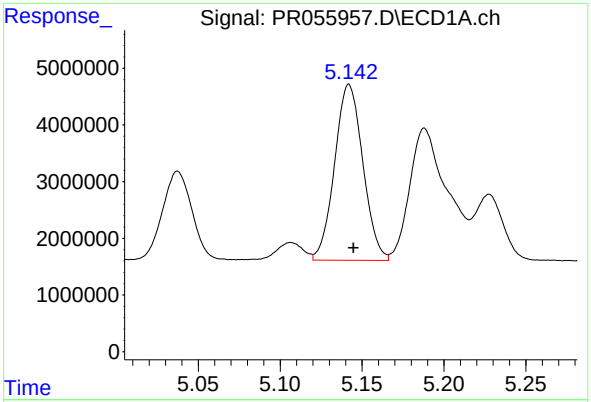
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 19349215
Conc: 483.64 ng/ml



#14 AR-1232-4

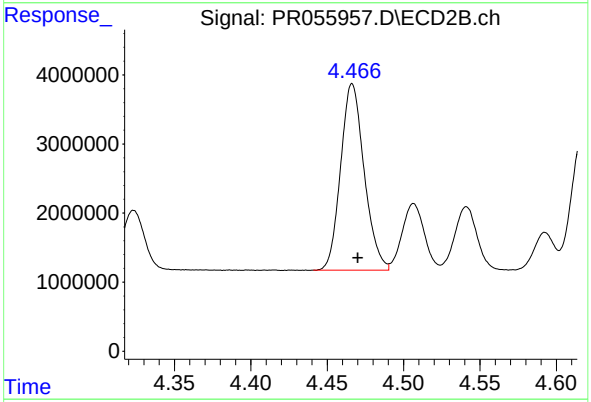
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23812310
Conc: 1149.14 ng/ml



#15 AR-1232-5

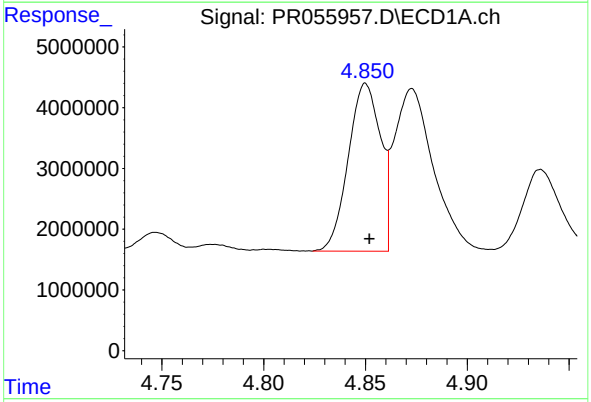
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 37293801
Conc: 1297.03 ng/m

Instrument :
ECD_R
ClientSampleId :



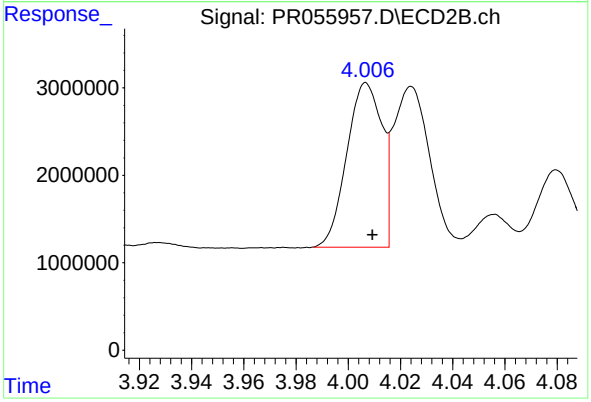
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 29001784
Conc: 1258.10 ng/ml



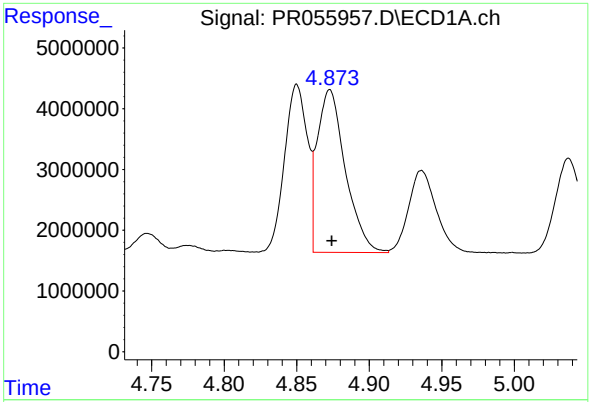
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 30369045
Conc: 280.28 ng/ml



#16 AR-1242-1

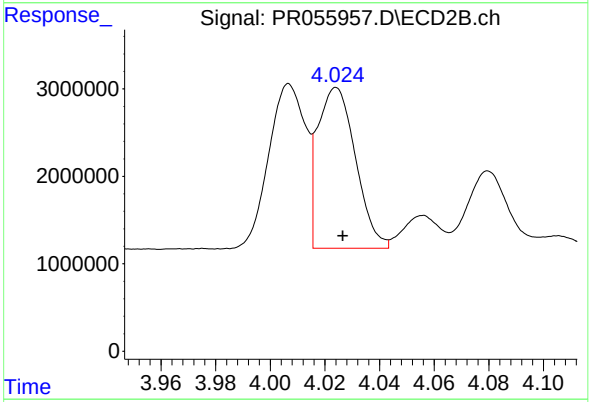
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 17524328
Conc: 289.85 ng/ml



#17 AR-1242-2

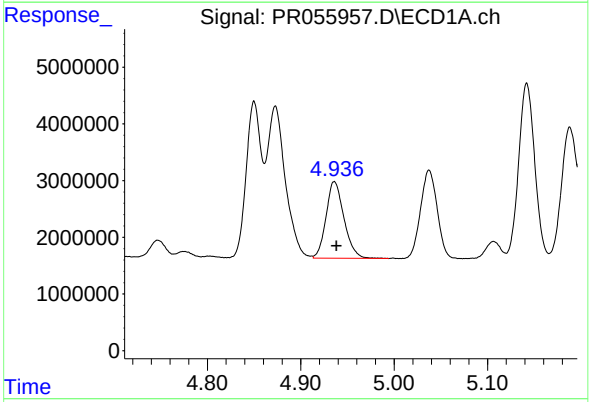
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 36074201
Conc: 238.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



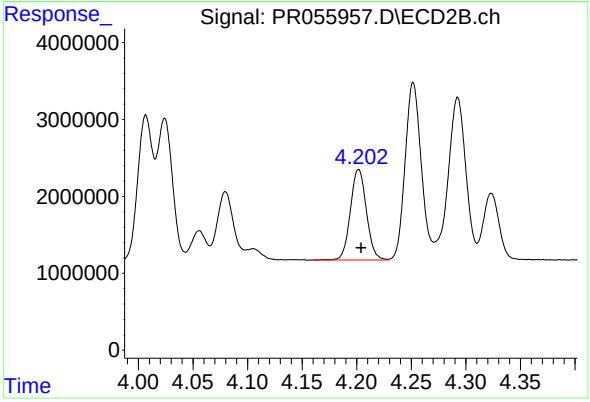
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 17701119
Conc: 209.76 ng/ml



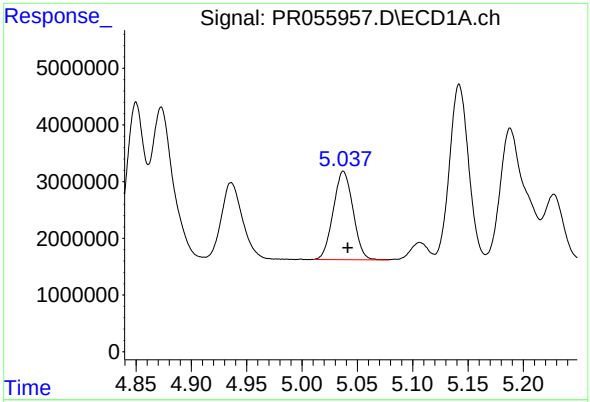
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 18043674
Conc: 191.86 ng/ml



#18 AR-1242-3

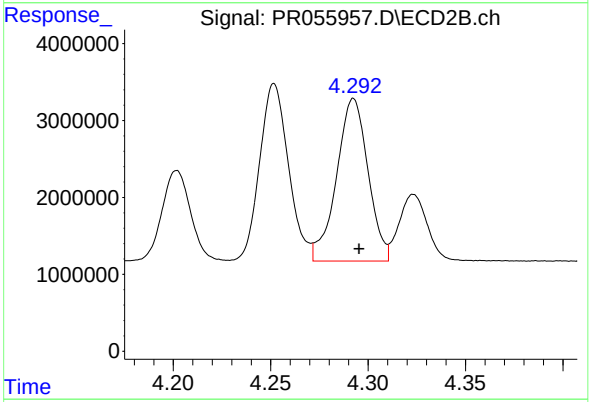
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 11991237
Conc: 264.40 ng/ml



#19 AR-1242-4

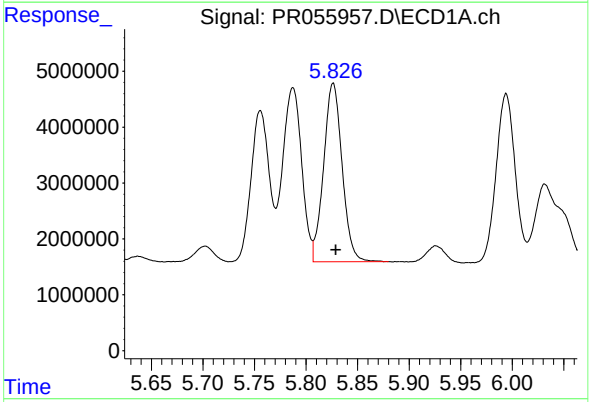
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 19349215
Conc: 259.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



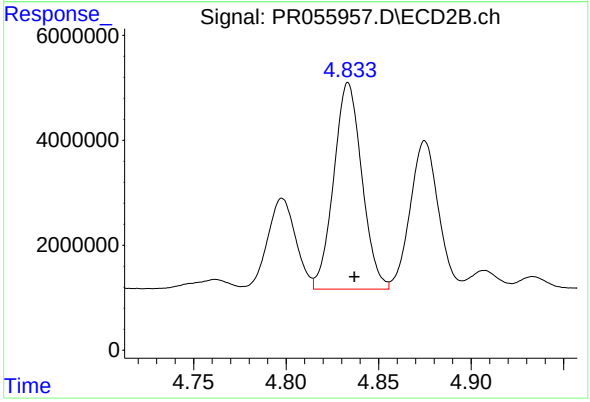
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23812310
Conc: 563.47 ng/ml



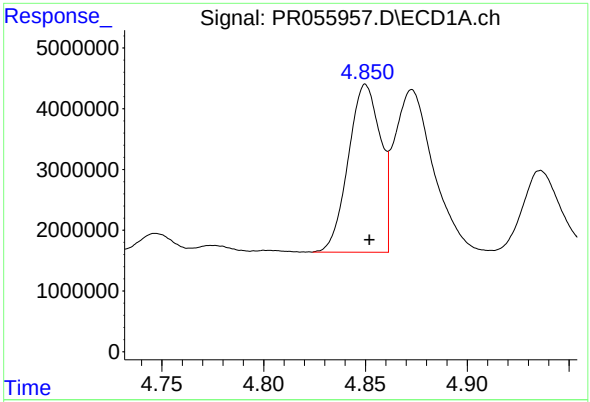
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 39896292
Conc: 617.38 ng/ml



#20 AR-1242-5

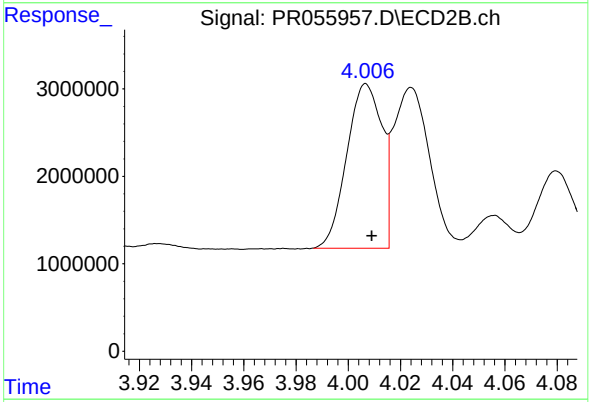
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 41672956
Conc: 762.72 ng/ml



#21 AR-1248-1

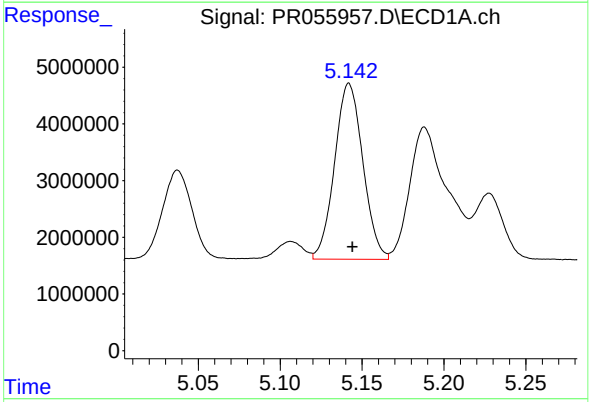
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 30369045
Conc: 376.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



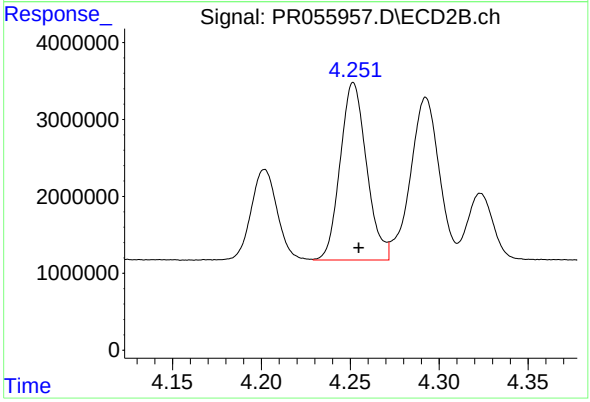
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 17524328
Conc: 386.78 ng/ml



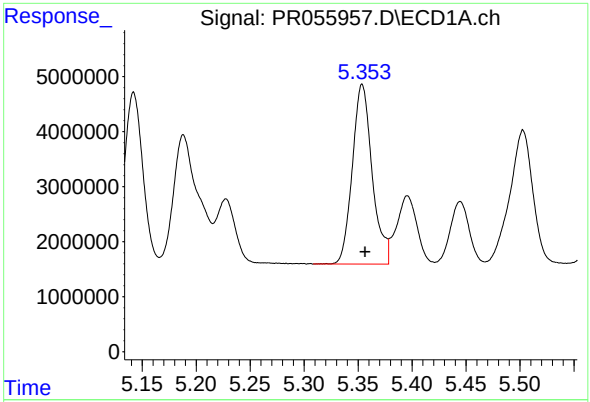
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 37293801
Conc: 377.90 ng/ml



#22 AR-1248-2

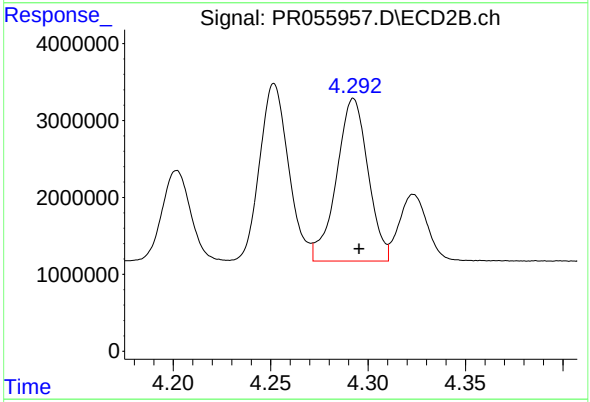
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 23847339
Conc: 392.88 ng/ml



#23 AR-1248-3

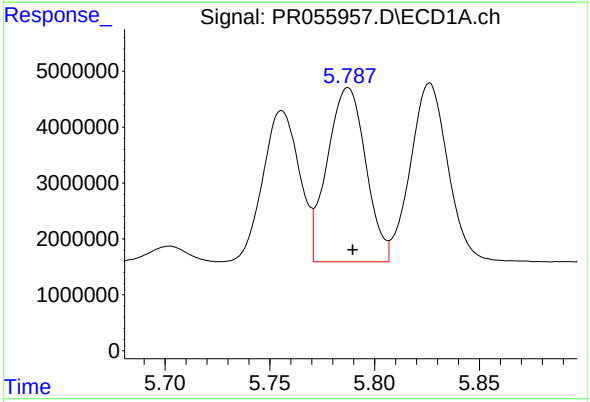
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 41842062
Conc: 377.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



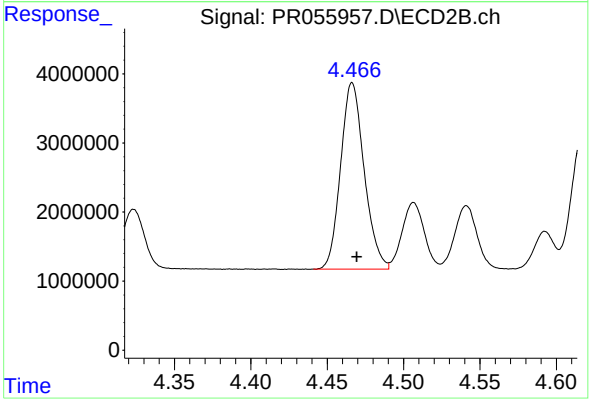
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23812310
Conc: 383.14 ng/ml



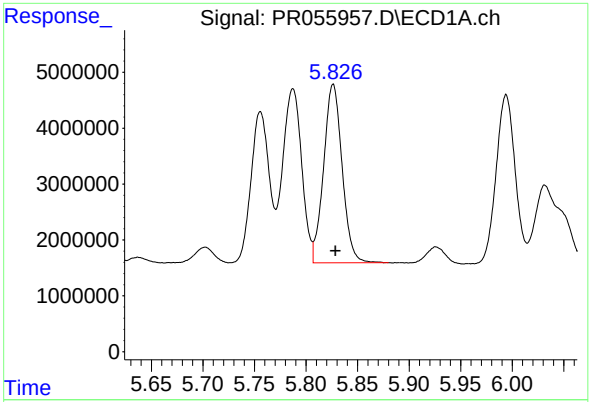
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 39859279
Conc: 364.62 ng/ml



#24 AR-1248-4

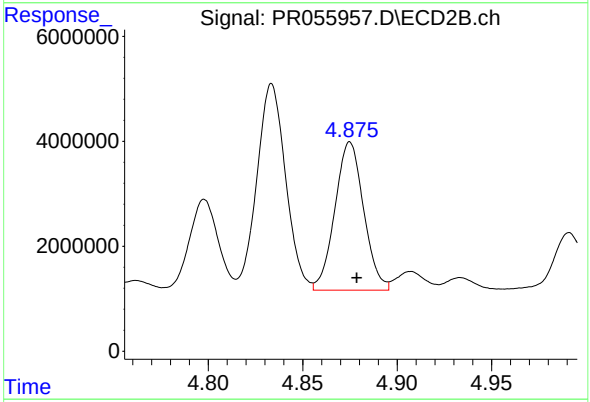
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 29001784
Conc: 386.51 ng/ml



#25 AR-1248-5

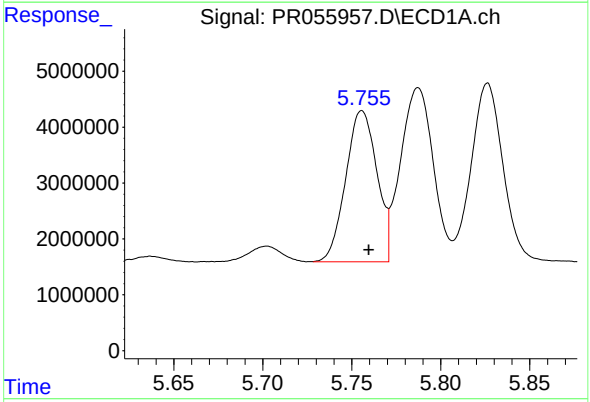
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 39896292
Conc: 372.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



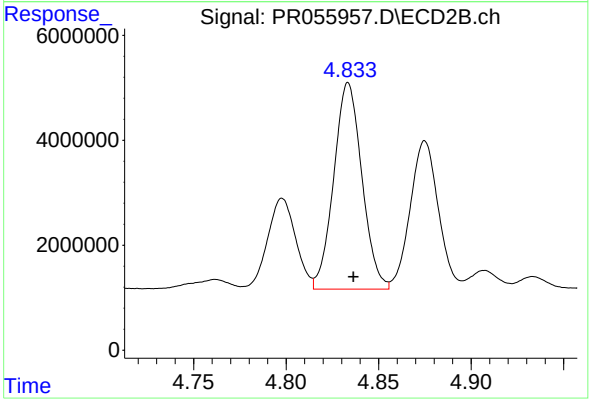
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 29995616
Conc: 389.59 ng/ml



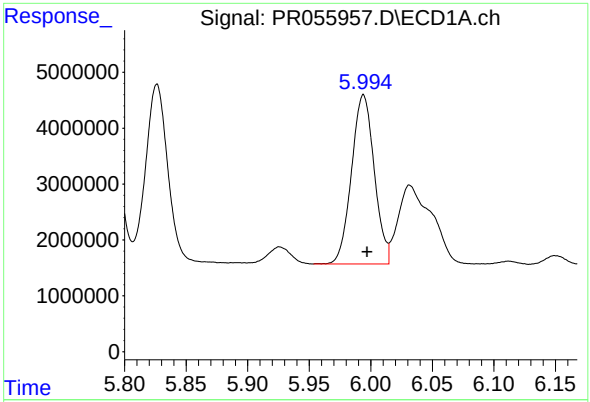
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 32981032
Conc: 303.44 ng/ml



#26 AR-1254-1

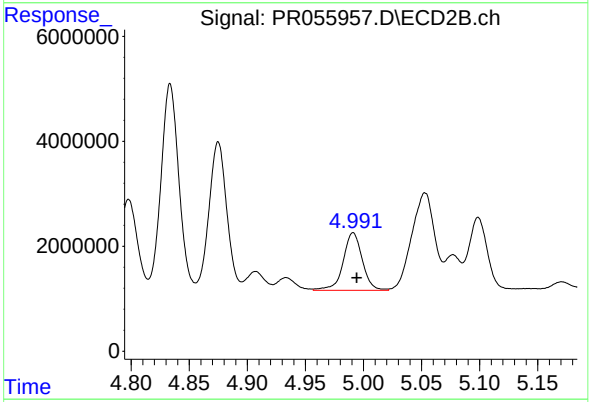
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 41672956
Conc: 369.38 ng/ml



#27 AR-1254-2

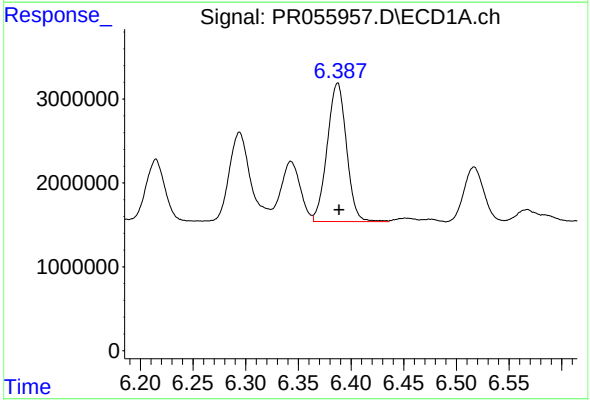
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 38935845
Conc: 245.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



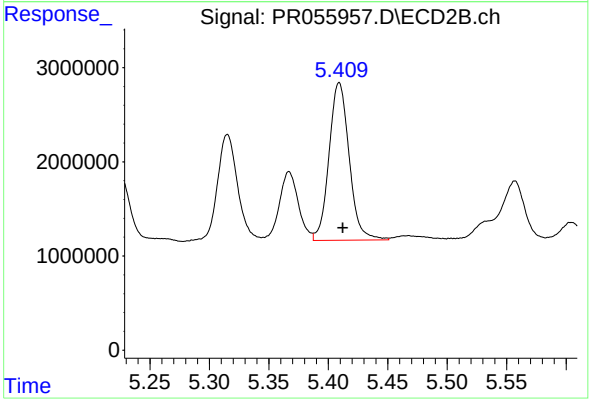
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 12573890
Conc: 129.13 ng/ml



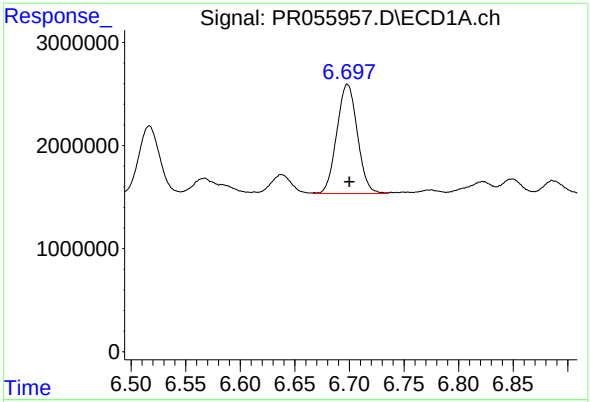
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 21017275
Conc: 131.19 ng/ml



#28 AR-1254-3

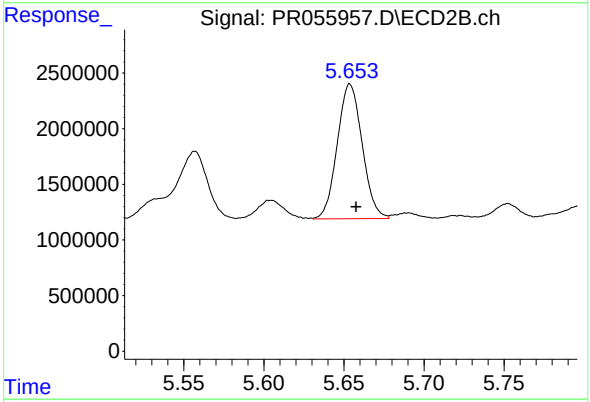
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 19754376
Conc: 124.44 ng/ml



#29 AR-1254-4

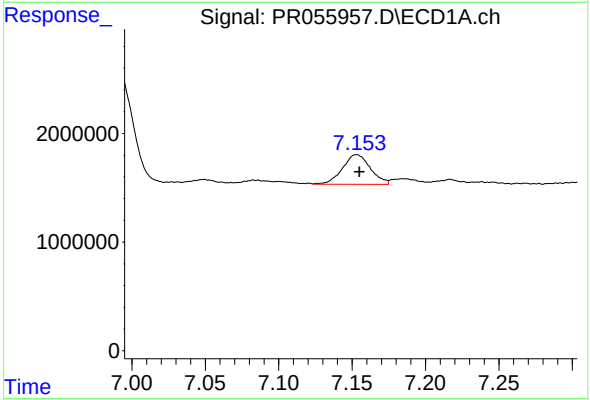
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 13922803
Conc: 118.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



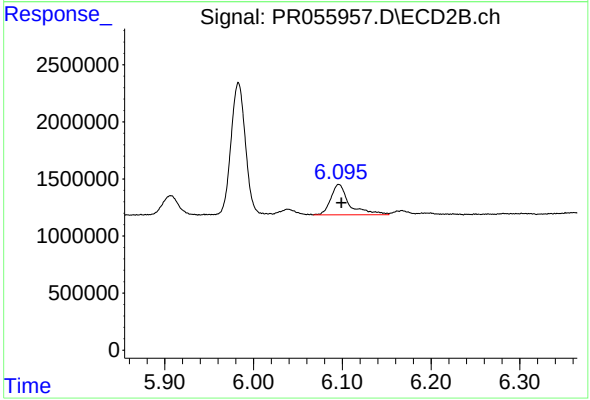
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 13105668
Conc: 128.44 ng/ml



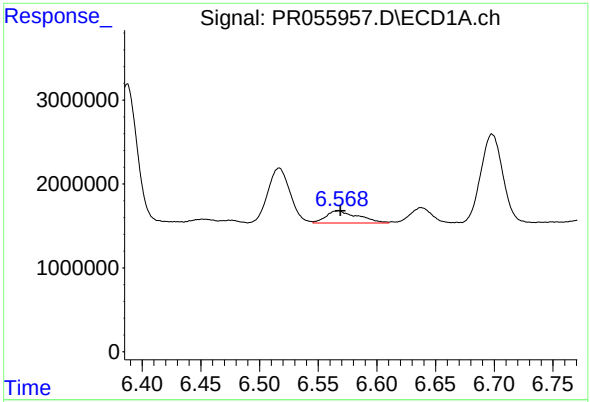
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 3615397
Conc: 29.93 ng/ml



#30 AR-1254-5

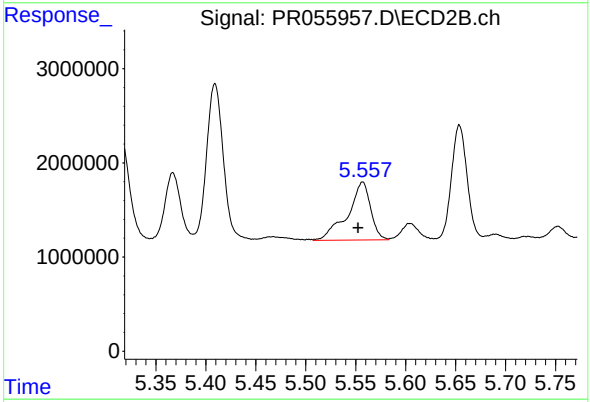
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 3881282
Conc: 26.98 ng/ml



#31 AR-1260-1

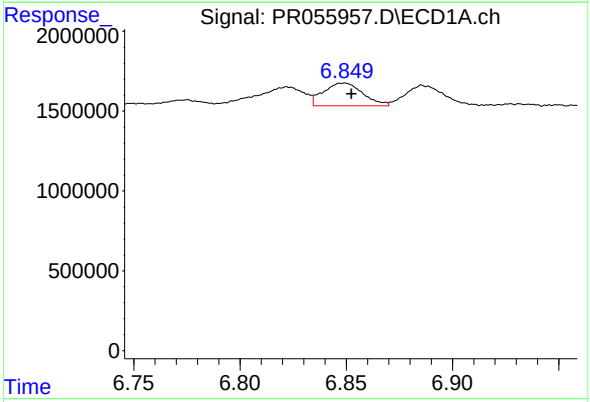
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 2756441
Conc: 24.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



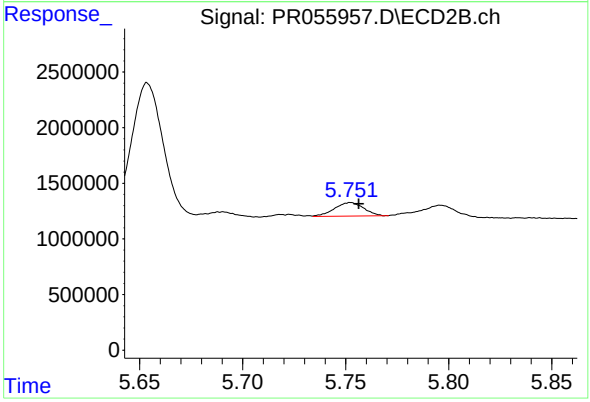
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 9877639
Conc: 92.18 ng/ml



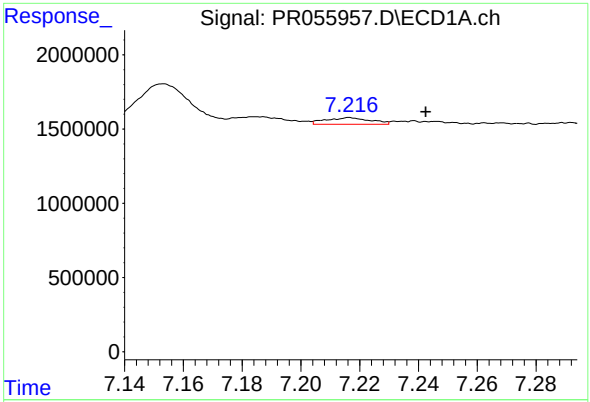
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 1834530
Conc: 14.08 ng/ml



#32 AR-1260-2

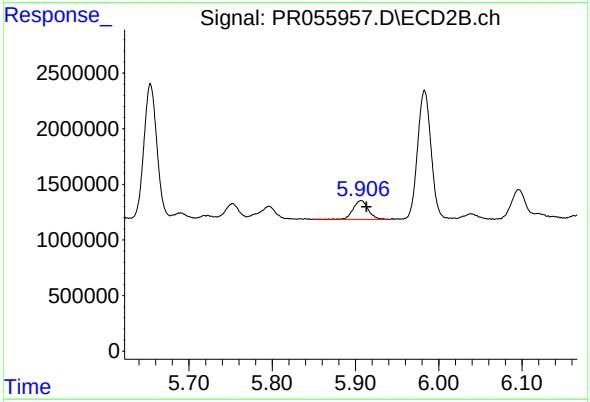
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 1203333
Conc: 9.30 ng/ml



#33 AR-1260-3

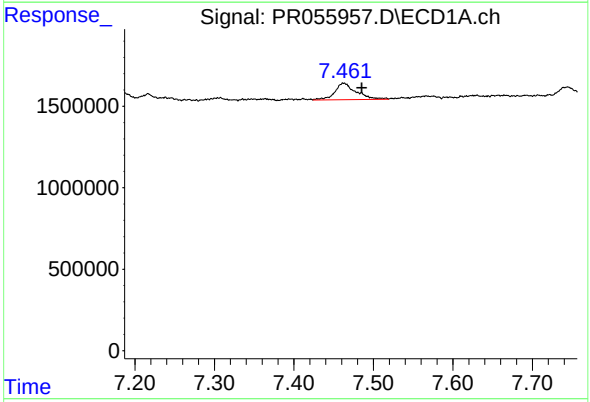
R.T.: 7.217 min
Delta R.T.: -0.026 min
Response: 475702
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



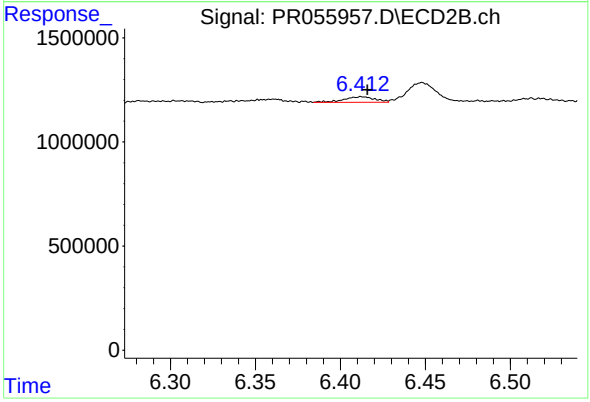
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 2108424
Conc: 17.19 ng/ml



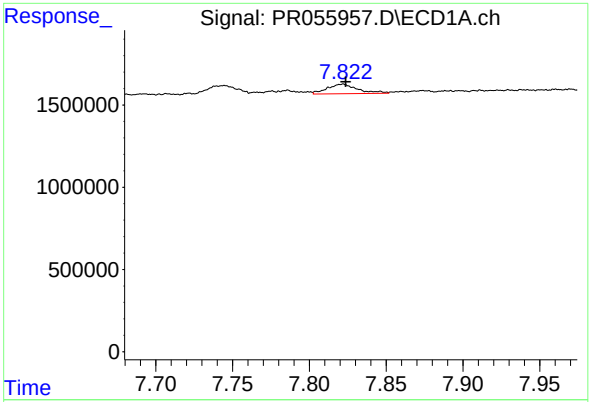
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: -0.023 min
Response: 1916834
Conc: 17.61 ng/ml



#34 AR-1260-4

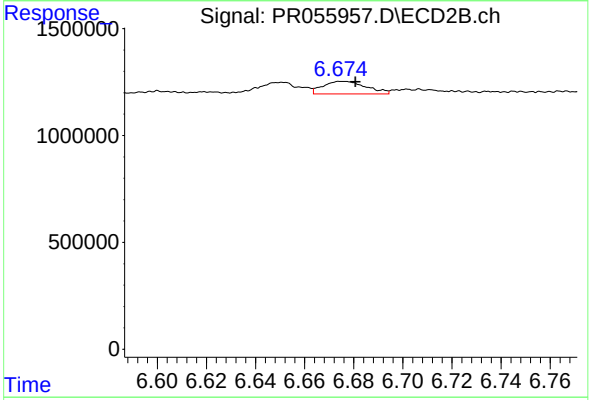
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 347781
Conc: 3.38 ng/ml



#35 AR-1260-5

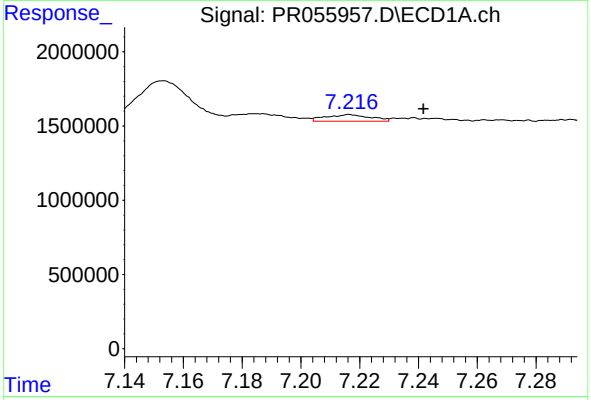
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 798943
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



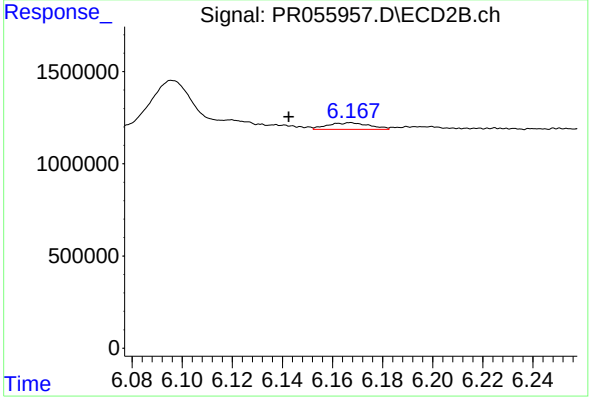
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 718346
Conc: 2.98 ng/ml



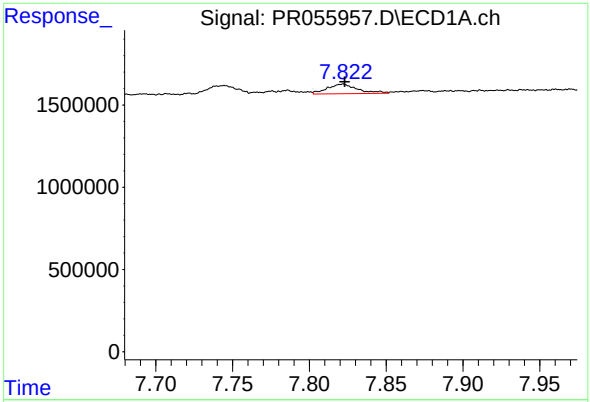
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 475702
Conc: 3.34 ng/ml



#36 AR-1262-1

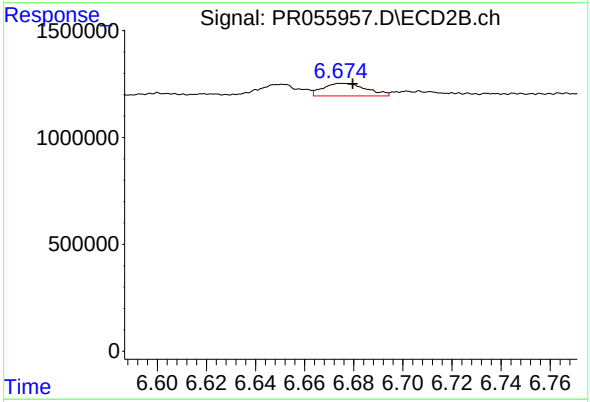
R.T.: 6.167 min
Delta R.T.: 0.025 min
Response: 409846
Conc: 2.85 ng/ml



#37 AR-1262-2

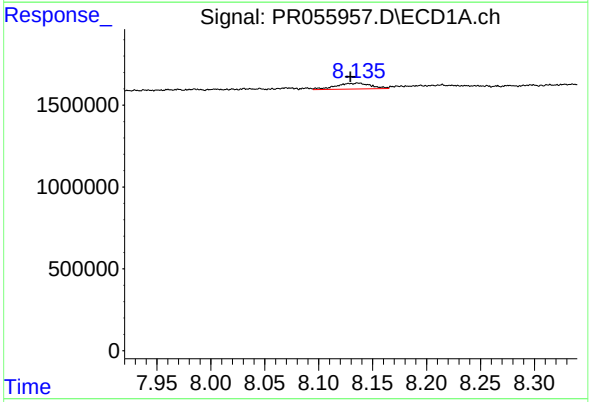
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 798943
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



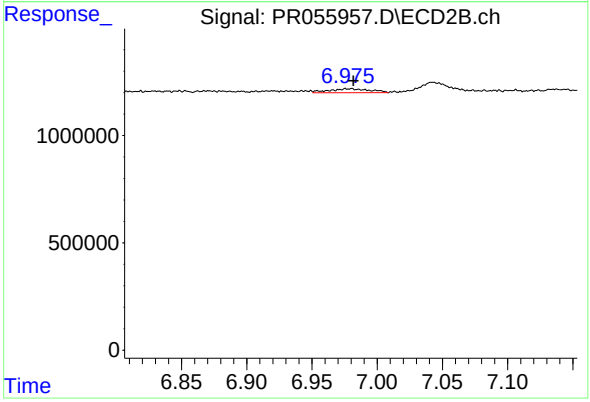
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 718346
Conc: 2.72 ng/ml



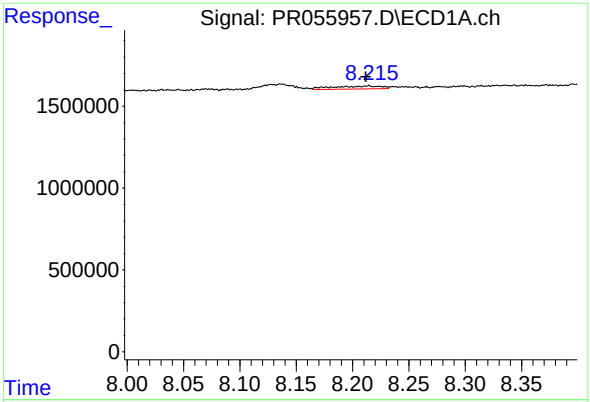
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 821009
Conc: 4.85 ng/ml



#38 AR-1262-3

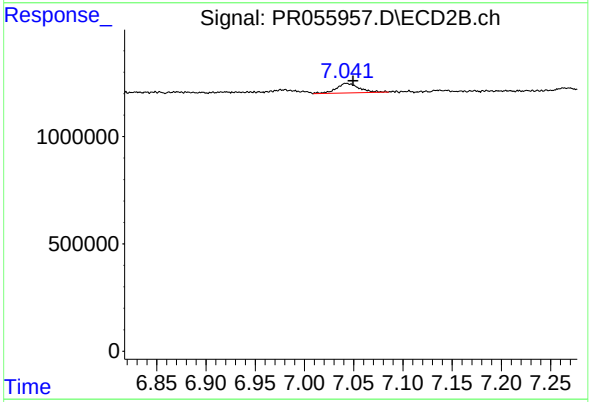
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 396791
Conc: 3.82 ng/ml



#39 AR-1262-4

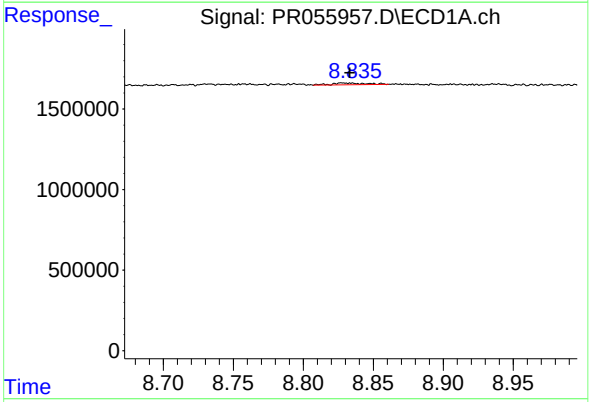
R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 545879
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



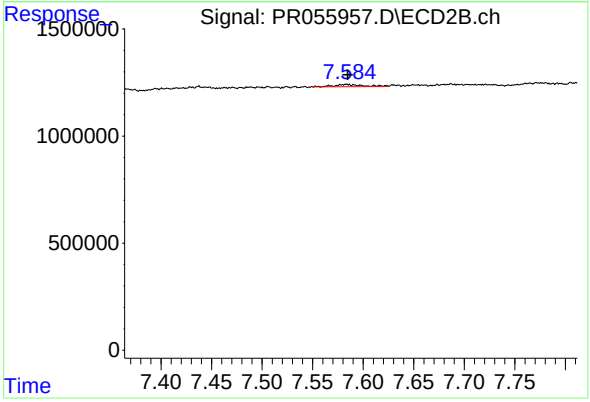
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 706104
Conc: 3.60 ng/ml



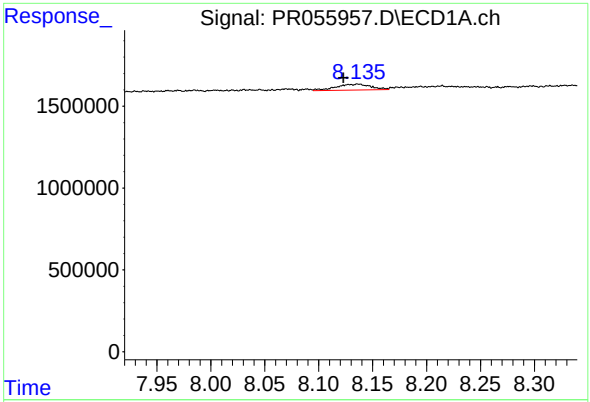
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 179449
Conc: 1.95 ng/ml



#40 AR-1262-5

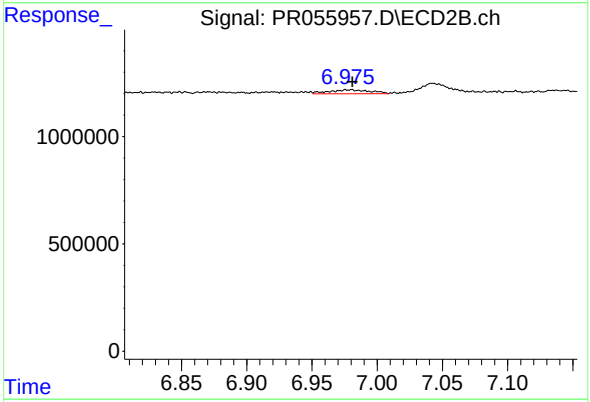
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 222628
Conc: 2.37 ng/ml



#41 AR-1268-1

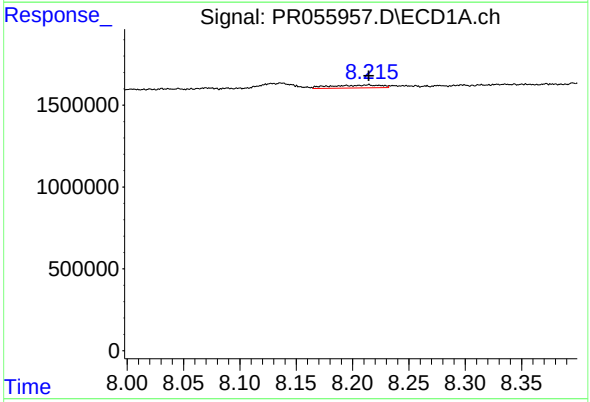
R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 821009
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



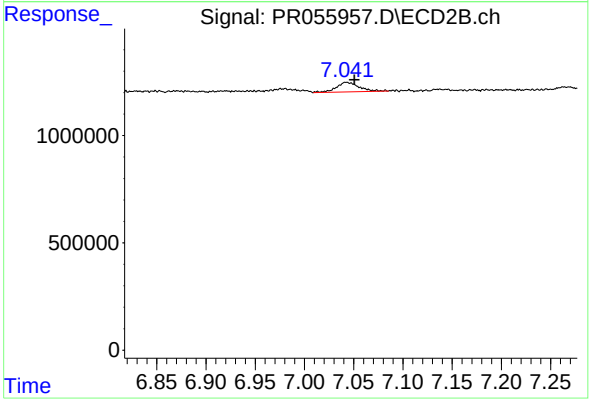
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 396791
Conc: 1.27 ng/ml



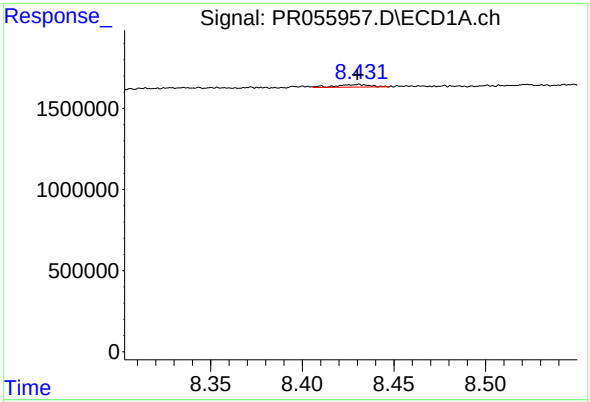
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 545879
Conc: 2.04 ng/ml



#42 AR-1268-2

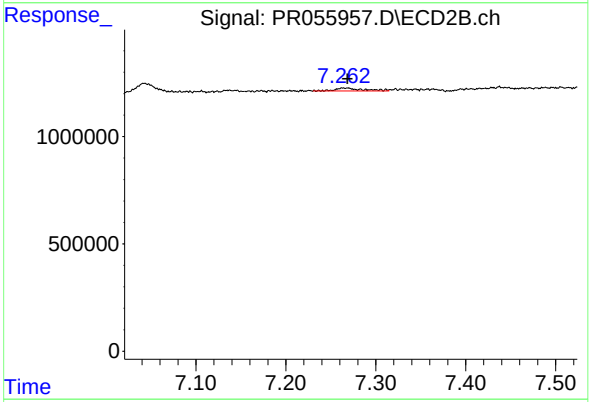
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 706104
Conc: 2.49 ng/ml



#43 AR-1268-3

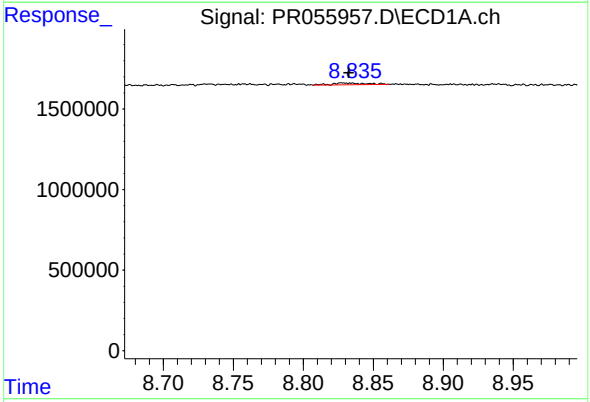
R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 207058
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



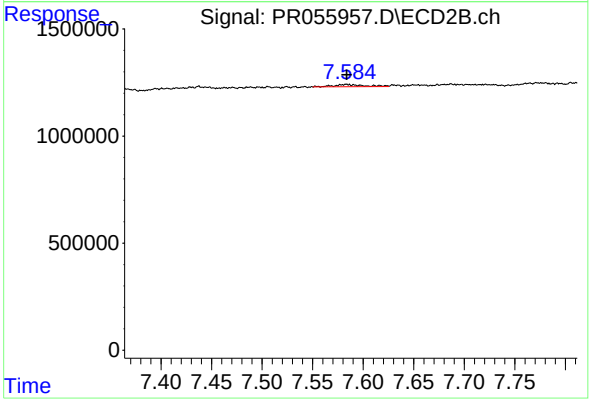
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 289325
Conc: 1.19 ng/ml



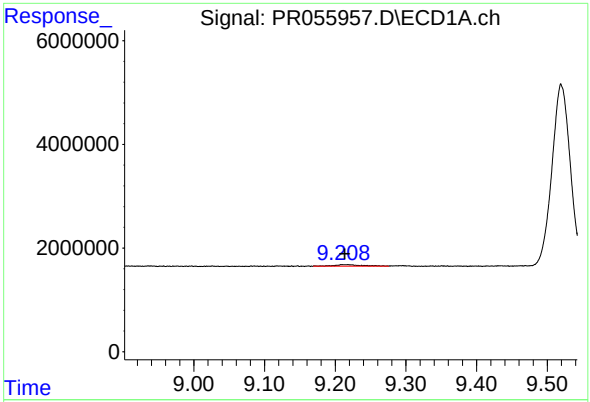
#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 179449
Conc: 1.71 ng/ml



#44 AR-1268-4

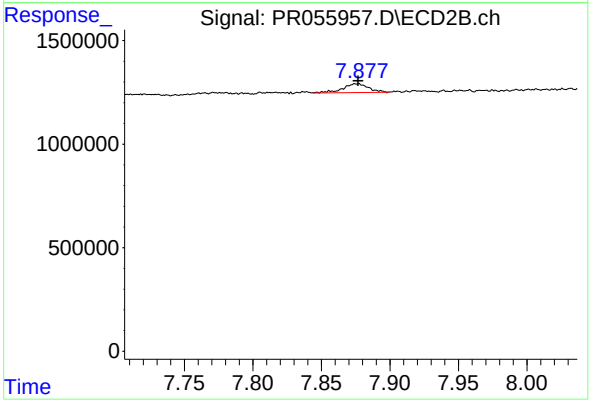
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 222628
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 873018
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 568538
Conc: 0.72 ng/ml