Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 14:09
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 00:19:36 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...	3.630	2.900	90877617	43303181	19.299	19.465	
2)	SA Decachlor...	9.525	8.118	61535306	65044026	36.956	37.317	
	Target Compounds							
3)	L1 AR-1016-1	4.851	4.007	30030168	17073435	242.365	232.583	
4)	L1 AR-1016-2	4.873	4.024	35343347	17368983	202.116	170.538	
5)	L1 AR-1016-3	4.938	4.202	17640933	11636101	164.076	211.255	#
6)	L1 AR-1016-4	5.039	4.252	19002204	23270015	221.254	561.258	#
7)	L1 AR-1016-5	5.355	4.467	40811427	28715313	520.780	522.426	
8)	L2 AR-1221-1	3.847	3.122	609951	276181	11.626	11.294	
9)	L2 AR-1221-2	3.940	3.201	1753335	775233	48.501	45.611	
10)	L2 AR-1221-3	4.018	3.284	3129303	1489988	27.151	25.823	
11)	L3 AR-1232-1	4.018	3.284	3129303	1489988	31.303	30.185	
12)	L3 AR-1232-2	4.567	4.024	14527990	17368983	302.278	374.515	
13)	L3 AR-1232-3	4.873	4.202	35343347	11636101	428.265	480.595	
14)	L3 AR-1232-4	5.039	4.293	19002204	23501191	474.968	1134.127	#
15)	L3 AR-1232-5	5.143	4.467	36574777	28715313	1272.020	1245.676	
16)	L4 AR-1242-1	4.851	4.007	30030168	17073435	277.148	282.388	
17)	L4 AR-1242-2	4.873	4.024	35343347	17368983	233.483	205.825	
18)	L4 AR-1242-3	4.938	4.202	17640933	11636101	187.581	256.572	#
19)	L4 AR-1242-4	5.039	4.293	19002204	23501191	255.198	556.112	#
20)	L4 AR-1242-5	5.827	4.834	39113186	41257271	605.258	755.117	
21)	L5 AR-1248-1	4.851	4.007	30030168	17073435	372.347	376.829	
22)	L5 AR-1248-2	5.143	4.252	36574777	23270015	370.611	383.365	
23)	L5 AR-1248-3	5.355	4.293	40811427	23501191	367.875	378.135	
24)	L5 AR-1248-4	5.788	4.467	39403258	28715313	360.448	382.690	
25)	L5 AR-1248-5	5.827	4.875	39113186	29666020	365.388	385.305	
26)	L6 AR-1254-1	5.757	4.834	32348288	41257271	297.623	365.694	
27)	L6 AR-1254-2	5.996	4.992	38197372	12425147	240.452	127.601	#
28)	L6 AR-1254-3	6.388	5.409	20537413	19354974	128.197	121.927	
29)	L6 AR-1254-4	6.701	5.654	13456400	13118284	114.657	128.559	
30)	L6 AR-1254-5	7.156	6.096	3500167	3926662	28.975	27.296	
31)	L7 AR-1260-1	6.569	5.557	2544628	9577142	22.422	89.374	#
32)	L7 AR-1260-2	6.852	5.753	1763538	1151527	13.537	8.899	#
33)	L7 AR-1260-3	7.243	5.907	739781	2182291	7.789	17.792	#
34)	L7 AR-1260-4	7.466	6.413	2720436	434592	24.993	4.223	#
35)	L7 AR-1260-5	7.823	6.678	725292	597669	3.517	2.483	#
36)	L8 AR-1262-1	7.243	6.167	739781	453440	5.192	3.154	#
37)	L8 AR-1262-2	7.823	6.678	725292	597669	2.962	2.263	
38)	L8 AR-1262-3	8.140	6.981	655843	152877	3.875	1.472	#
39)	L8 AR-1262-4	8.204	7.046	624135	538168	7.343	2.742	#
40)	L8 AR-1262-5	8.858	7.584	4415072	79771	47.872	0.849	#
41)	L9 AR-1268-1	8.140	6.981	655843	152877	2.263	0.489	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 14:09
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 00:19:36 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	8.204	7.046	624135	538168	2.331	1.896
43) L9	AR-1268-3	8.427	7.272	144282	364177	0.636	1.494 #
44) L9	AR-1268-4	8.858	7.584	4415072	79771	42.150	0.742 #
45) L9	AR-1268-5	9.211	7.879	4287216	400027	5.780	0.510 #

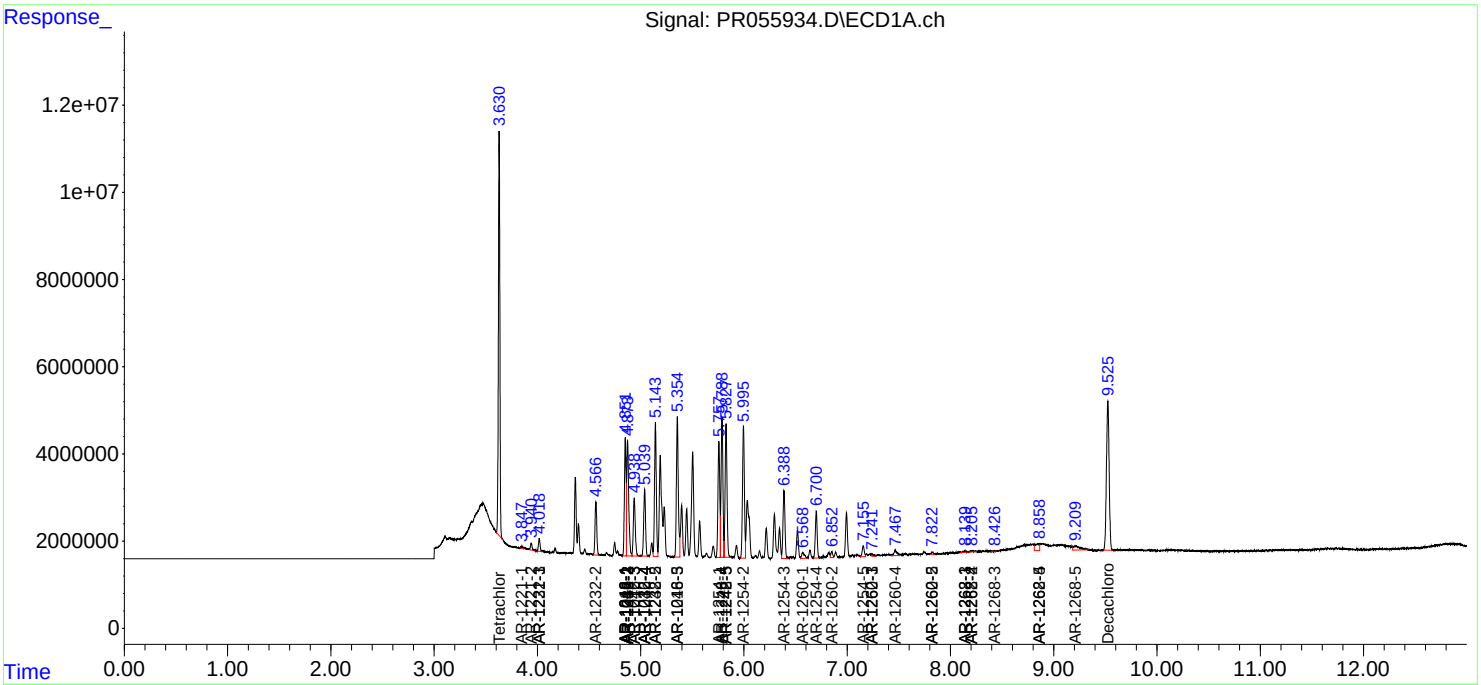
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

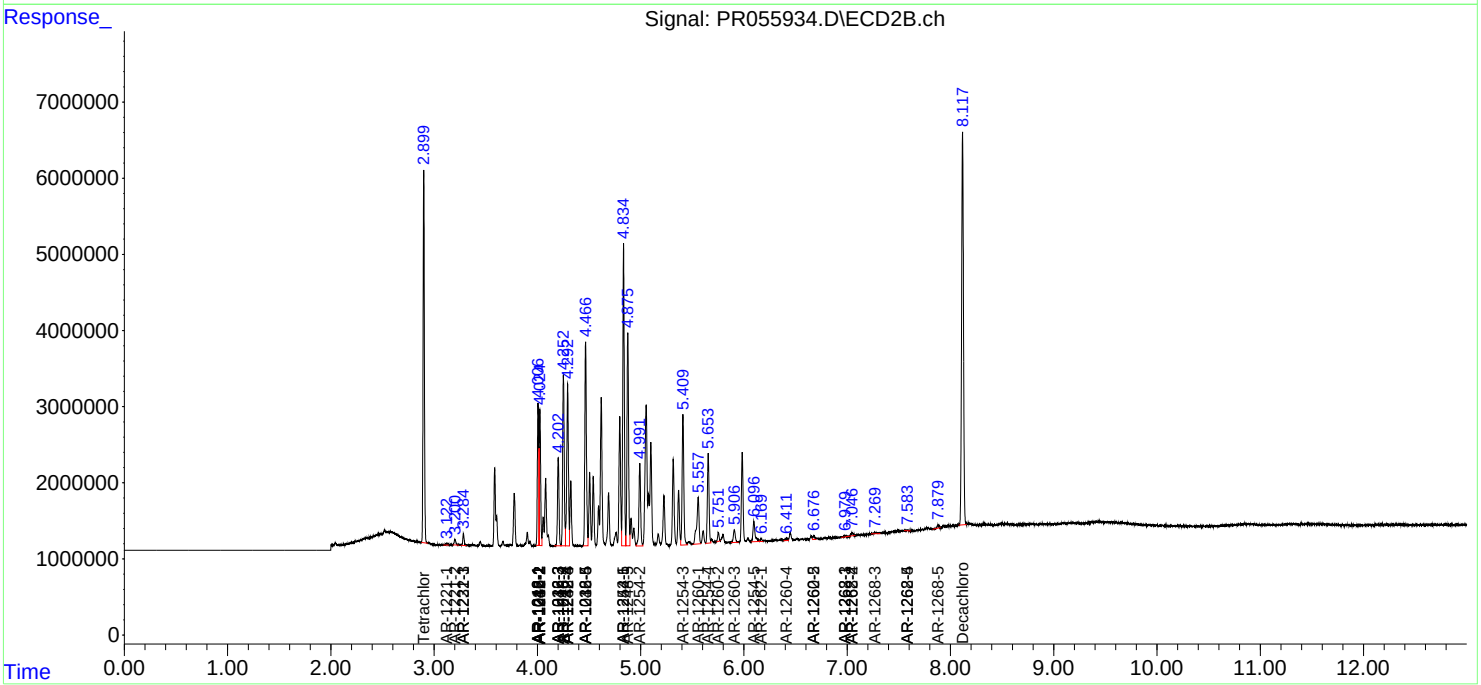
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 14:09
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

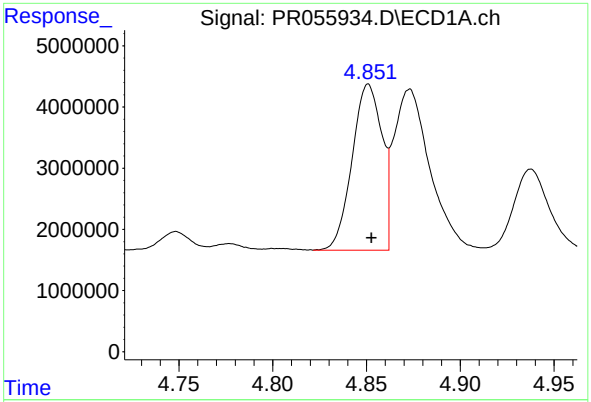
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:19:36 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



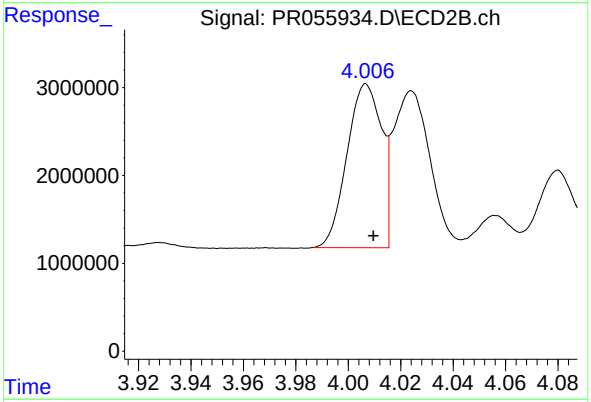




#3 AR-1016-1

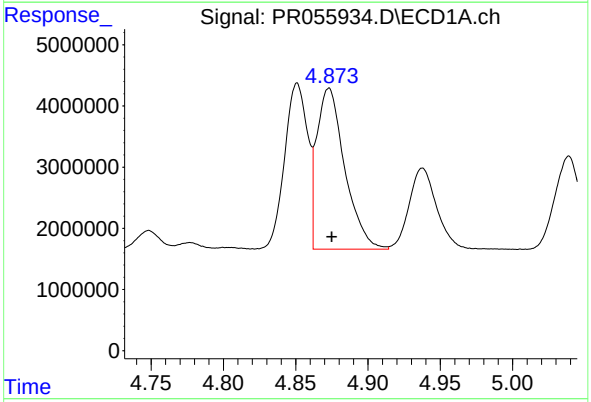
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 30030168
Conc: 242.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



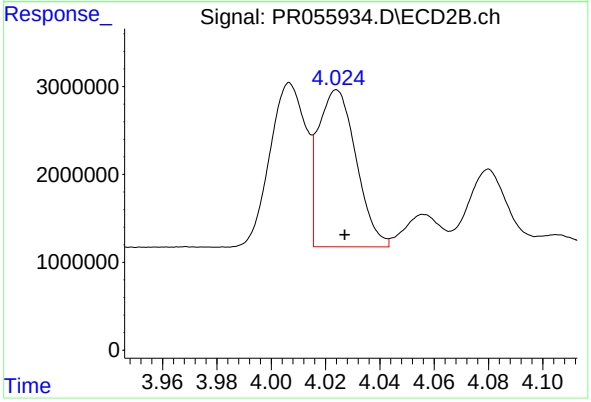
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 17073435
Conc: 232.58 ng/ml



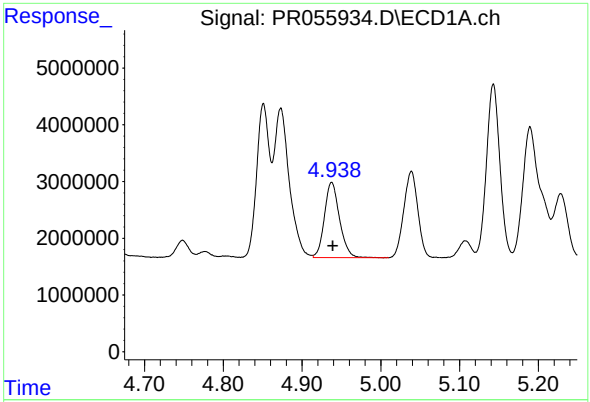
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 35343347
Conc: 202.12 ng/ml



#4 AR-1016-2

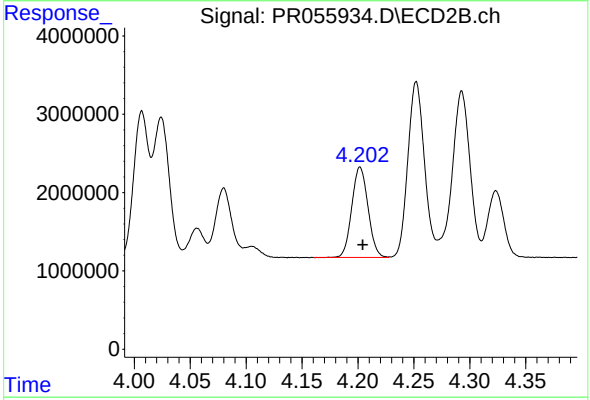
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 17368983
Conc: 170.54 ng/ml



#5 AR-1016-3

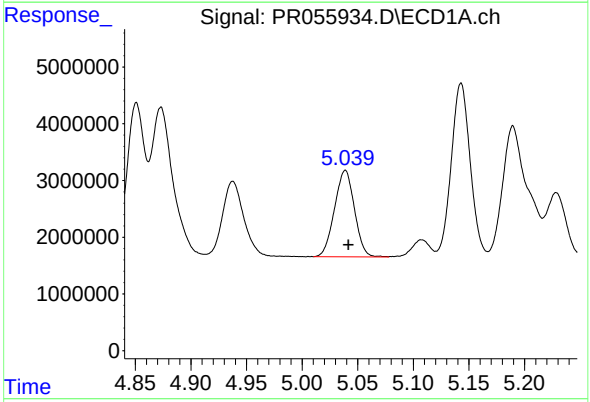
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 17640933
Conc: 164.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



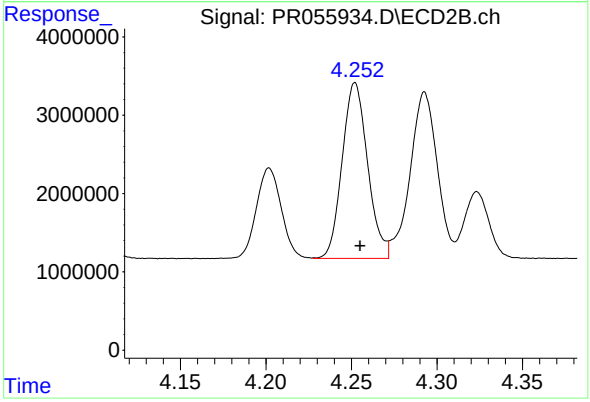
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 11636101
Conc: 211.26 ng/ml



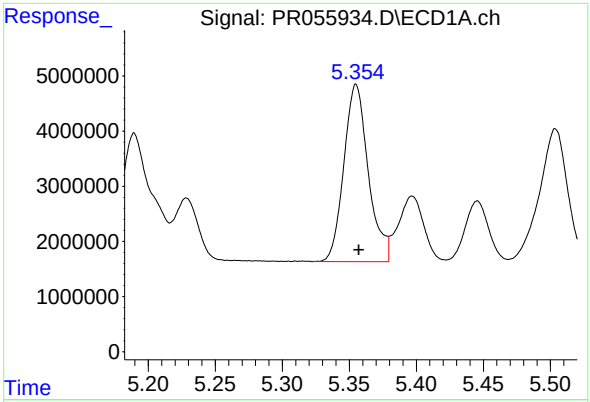
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 19002204
Conc: 221.25 ng/ml



#6 AR-1016-4

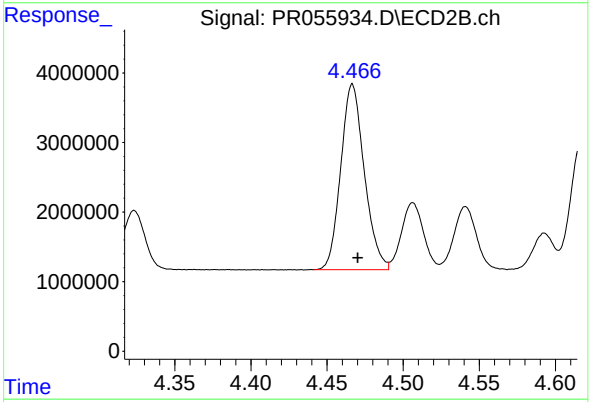
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 23270015
Conc: 561.26 ng/ml



#7 AR-1016-5

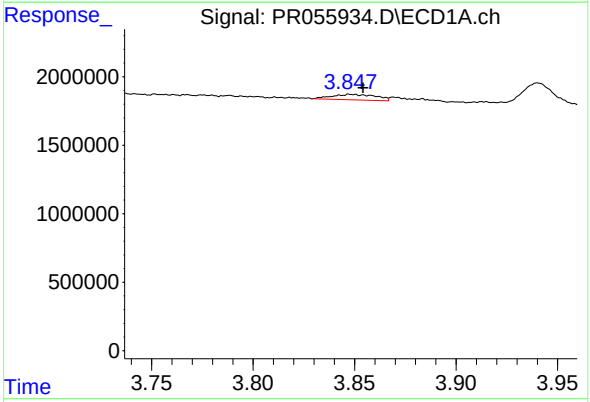
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 40811427
Conc: 520.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



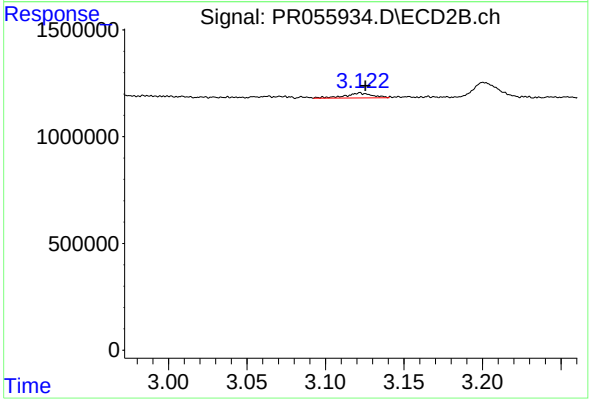
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 28715313
Conc: 522.43 ng/ml



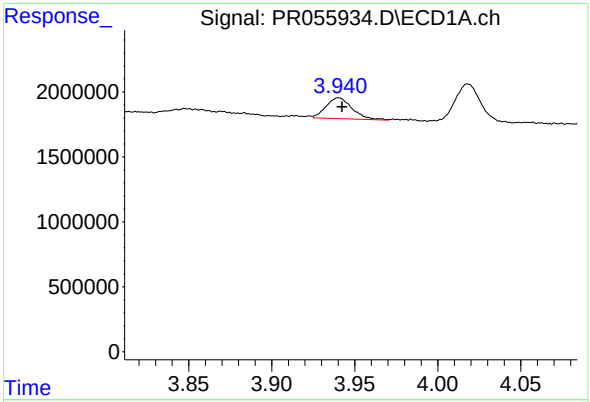
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.007 min
Response: 609951
Conc: 11.63 ng/ml



#8 AR-1221-1

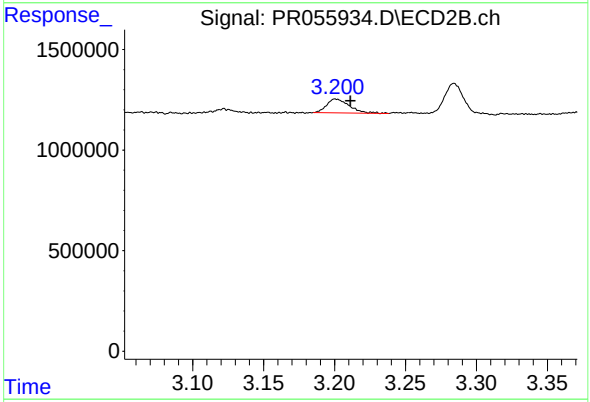
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 276181
Conc: 11.29 ng/ml



#9 AR-1221-2

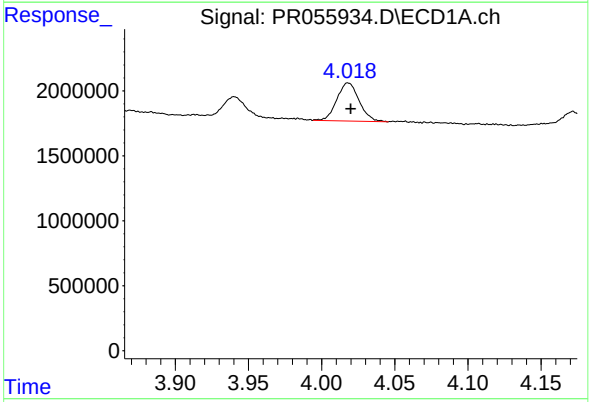
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1753335
Conc: 48.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



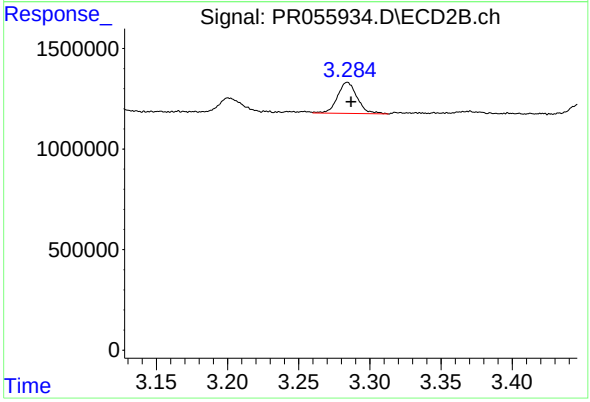
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 775233
Conc: 45.61 ng/ml



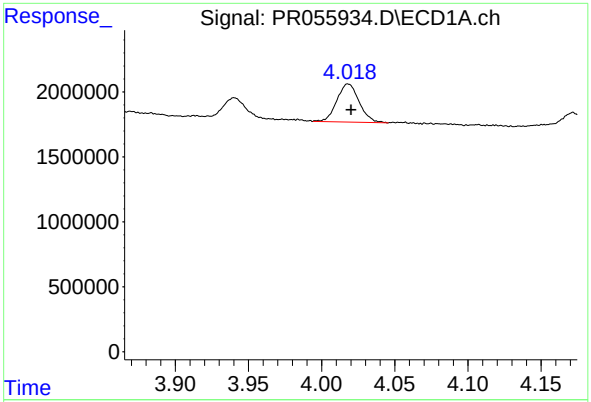
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 3129303
Conc: 27.15 ng/ml



#10 AR-1221-3

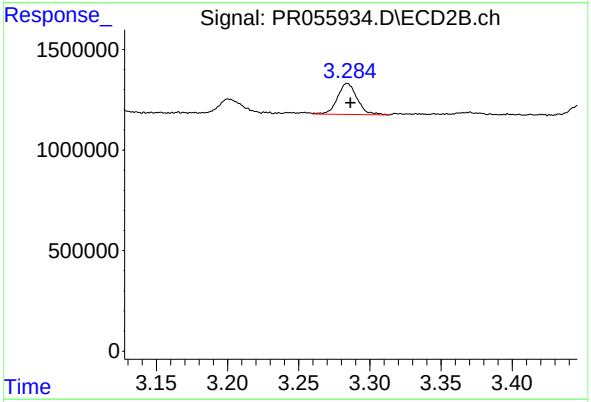
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 1489988
Conc: 25.82 ng/ml



#11 AR-1232-1

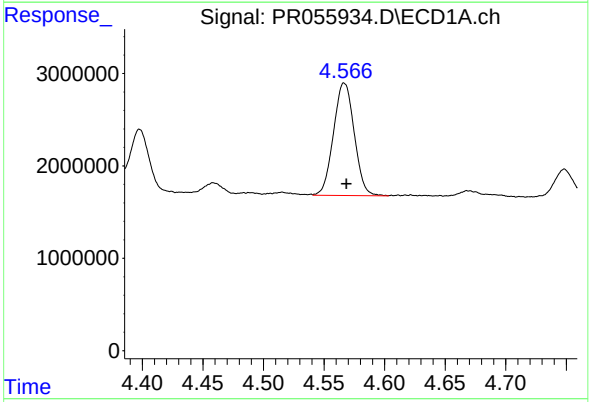
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 3129303
Conc: 31.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



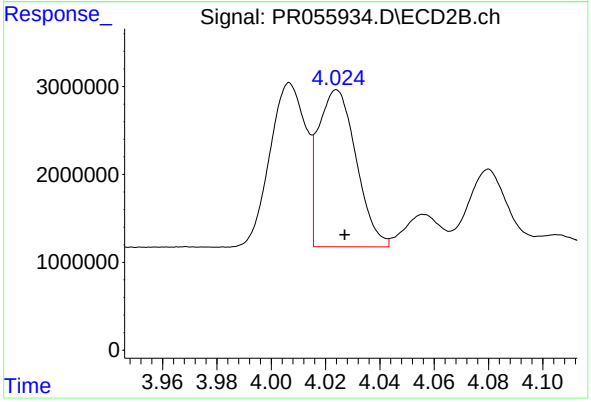
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 1489988
Conc: 30.18 ng/ml



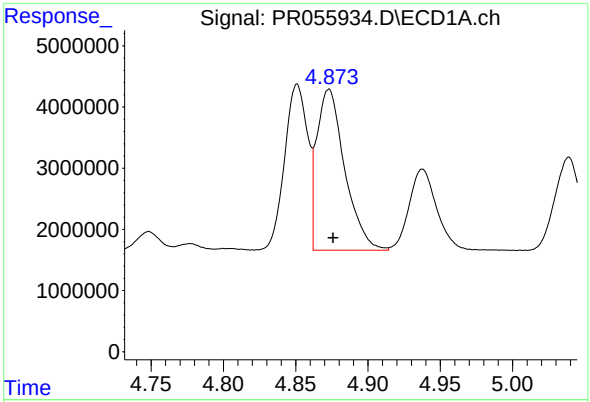
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 14527990
Conc: 302.28 ng/ml



#12 AR-1232-2

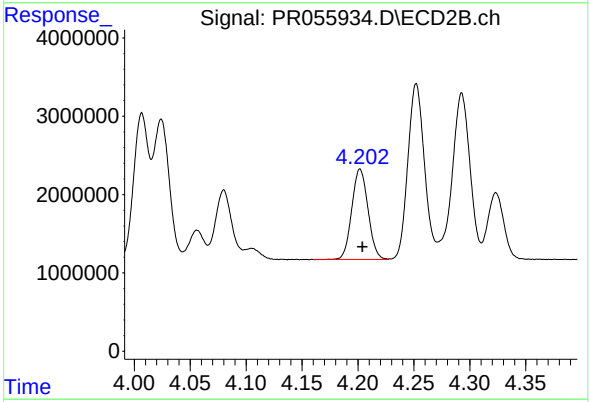
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 17368983
Conc: 374.52 ng/ml



#13 AR-1232-3

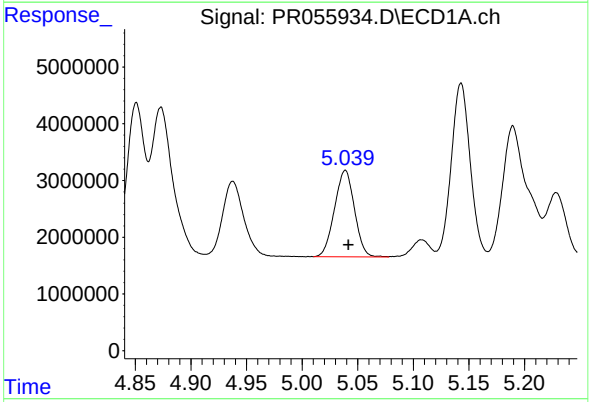
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 35343347
Conc: 428.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



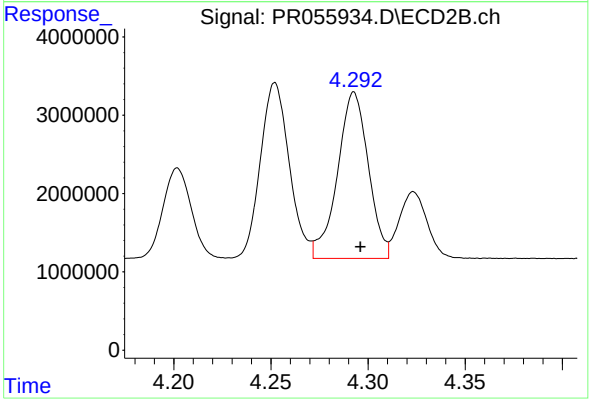
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 11636101
Conc: 480.59 ng/ml



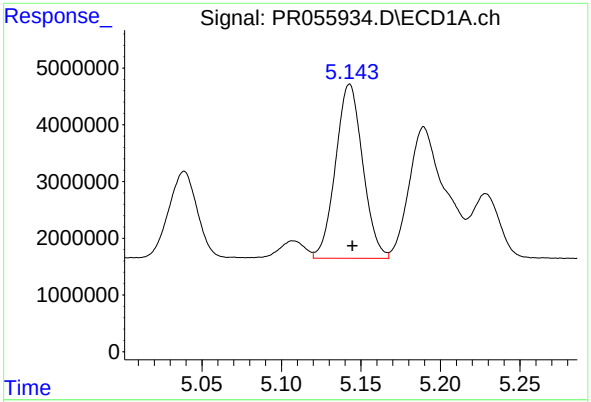
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 19002204
Conc: 474.97 ng/ml



#14 AR-1232-4

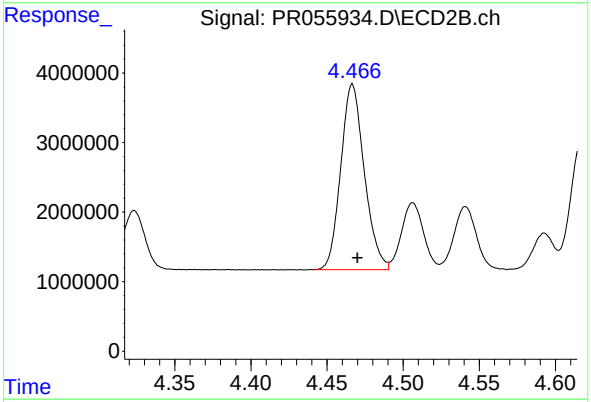
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23501191
Conc: 1134.13 ng/ml



#15 AR-1232-5

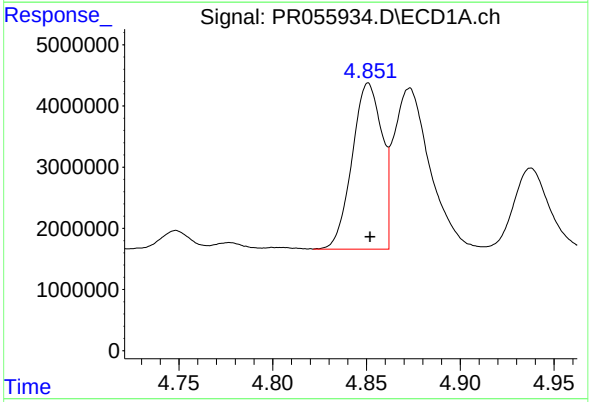
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 36574777
Conc: 1272.02 ng/m

Instrument :
ECD_R
ClientSampleId :



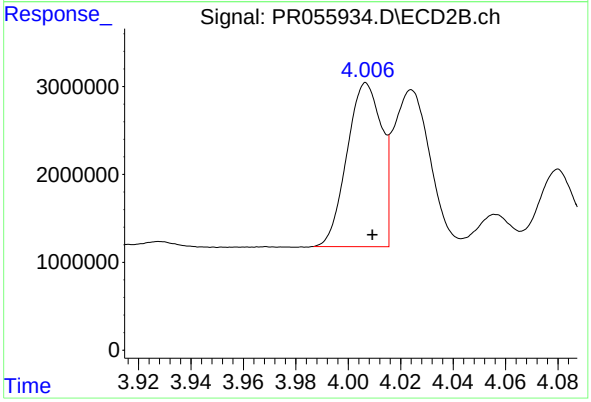
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 28715313
Conc: 1245.68 ng/ml



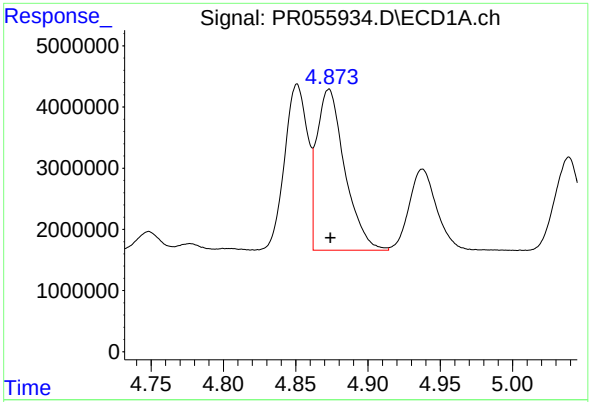
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 30030168
Conc: 277.15 ng/ml



#16 AR-1242-1

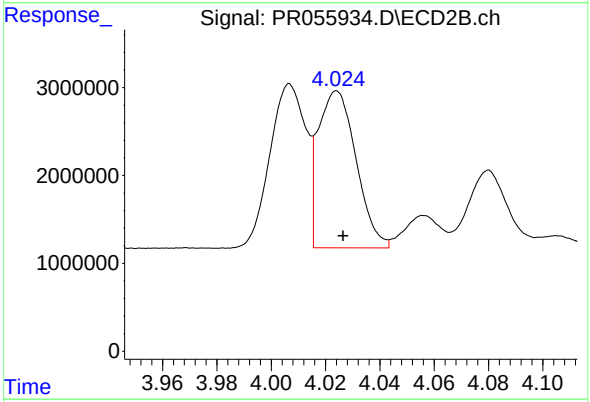
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 17073435
Conc: 282.39 ng/ml



#17 AR-1242-2

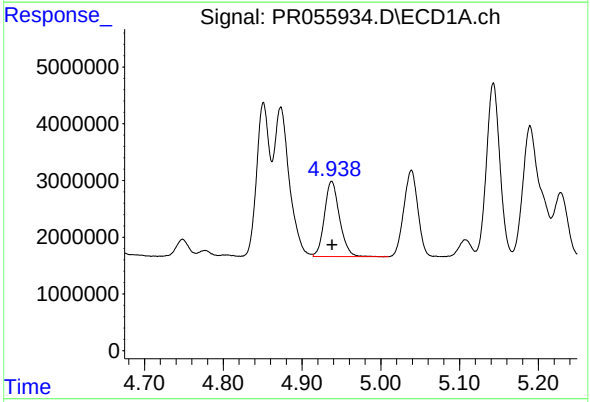
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 35343347
Conc: 233.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



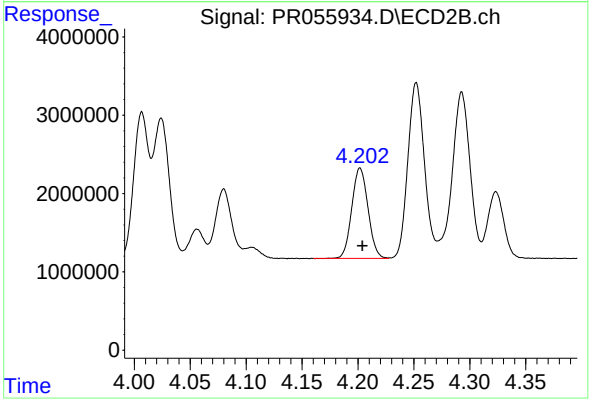
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 17368983
Conc: 205.83 ng/ml



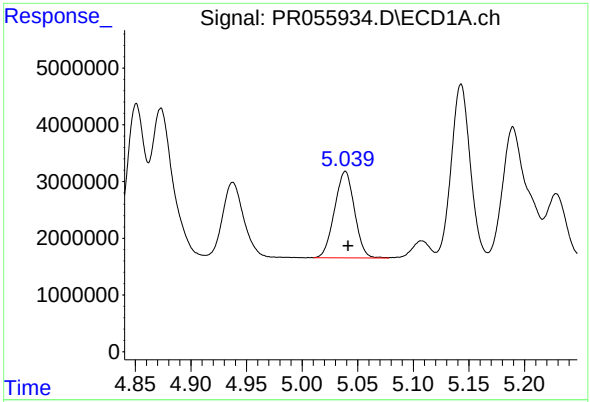
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 17640933
Conc: 187.58 ng/ml



#18 AR-1242-3

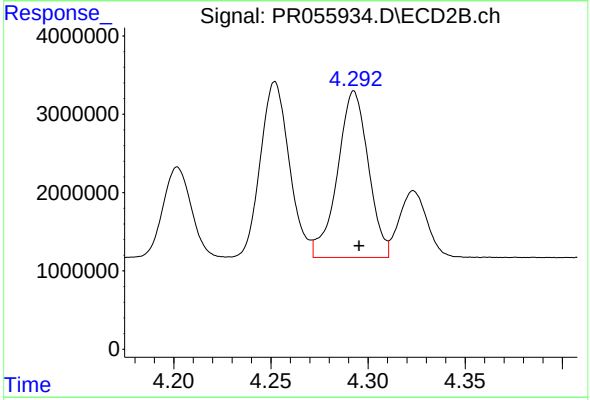
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 11636101
Conc: 256.57 ng/ml



#19 AR-1242-4

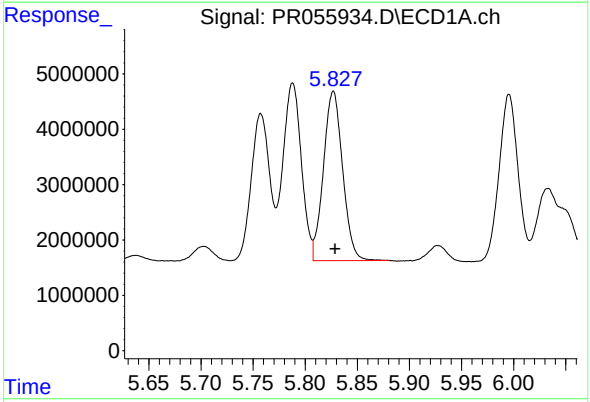
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 19002204
Conc: 255.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



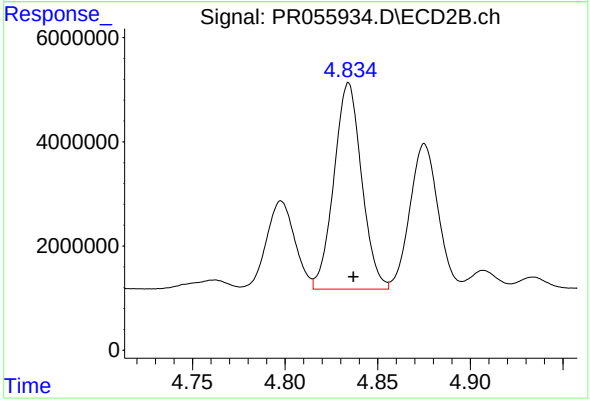
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23501191
Conc: 556.11 ng/ml



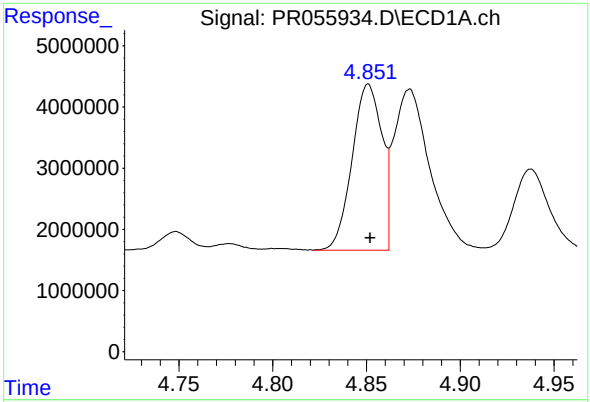
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 39113186
Conc: 605.26 ng/ml



#20 AR-1242-5

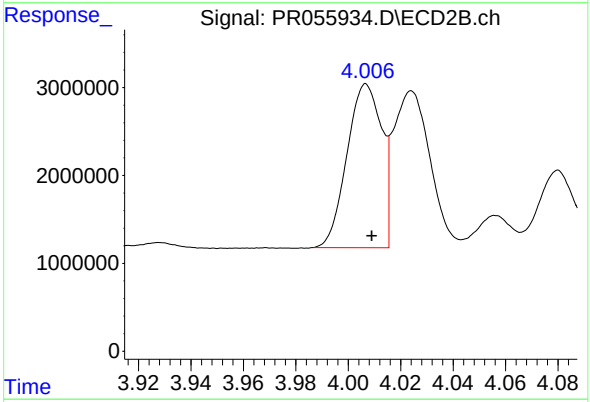
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 41257271
Conc: 755.12 ng/ml



#21 AR-1248-1

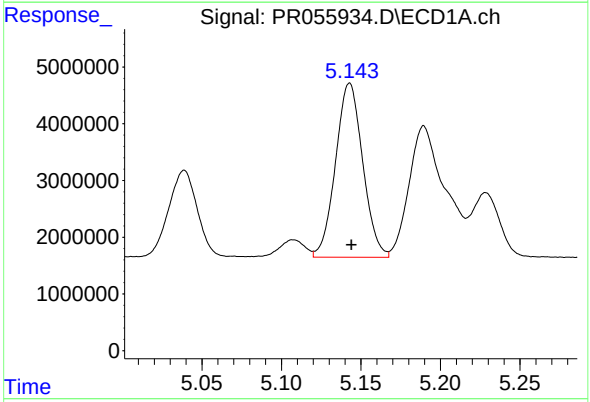
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 30030168
Conc: 372.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



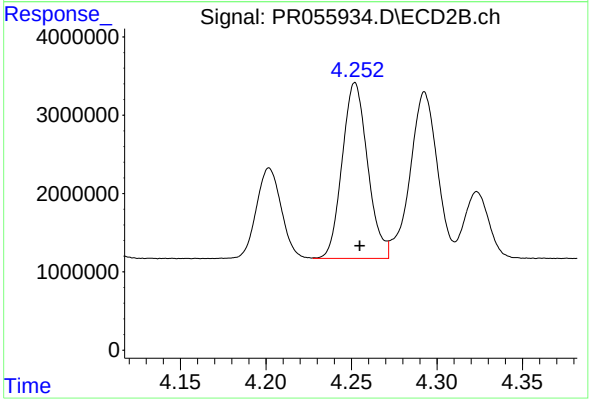
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 17073435
Conc: 376.83 ng/ml



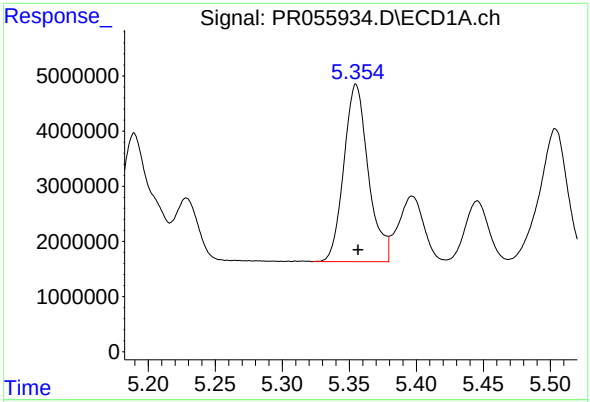
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 36574777
Conc: 370.61 ng/ml



#22 AR-1248-2

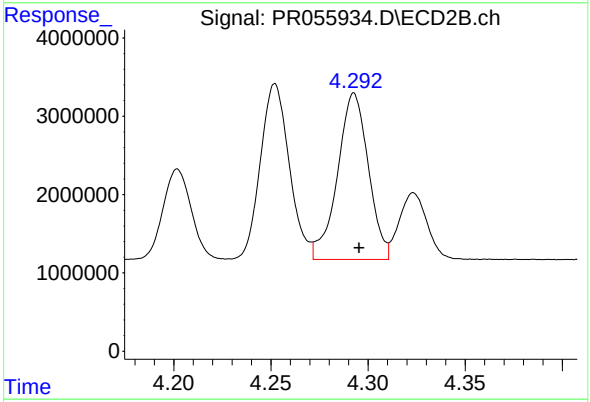
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 23270015
Conc: 383.37 ng/ml



#23 AR-1248-3

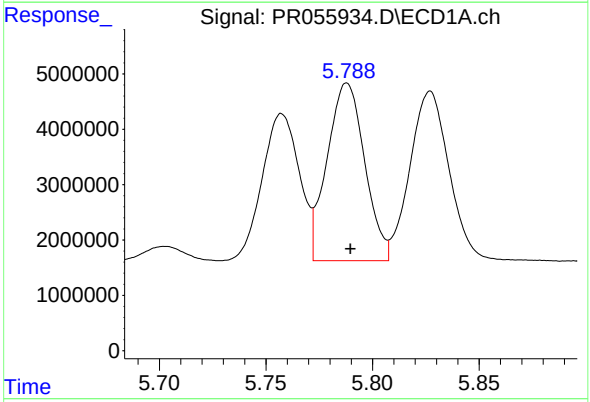
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 40811427
Conc: 367.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



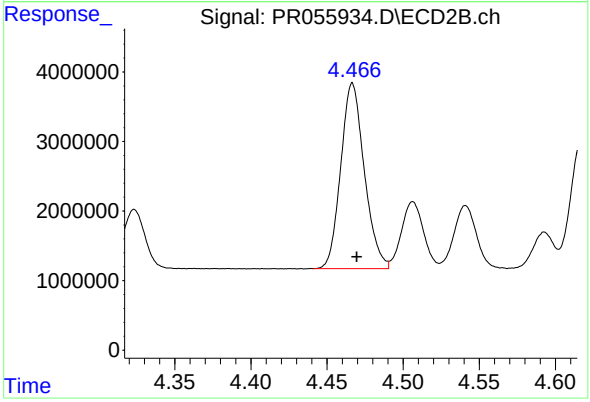
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 23501191
Conc: 378.14 ng/ml



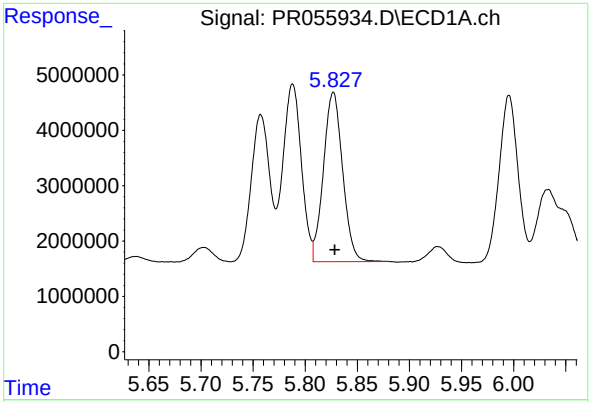
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 39403258
Conc: 360.45 ng/ml



#24 AR-1248-4

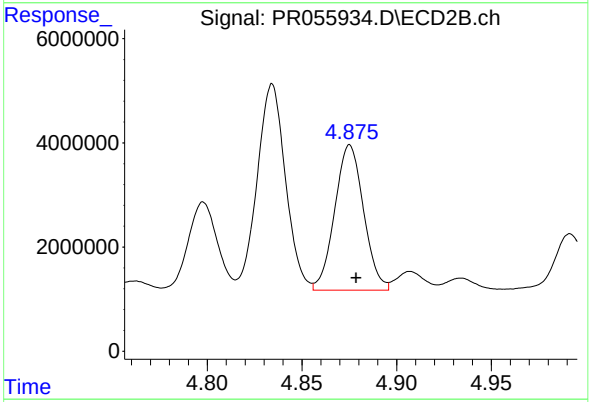
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 28715313
Conc: 382.69 ng/ml



#25 AR-1248-5

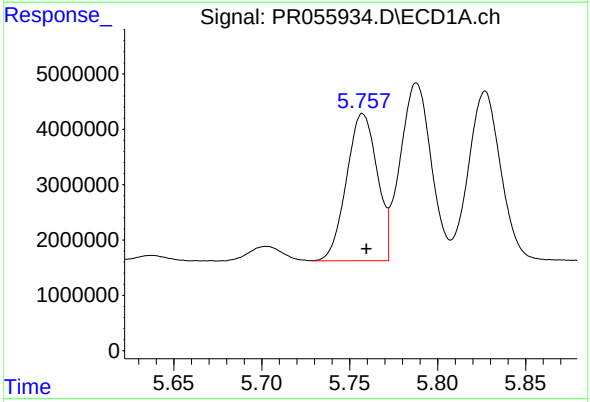
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 39113186
Conc: 365.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



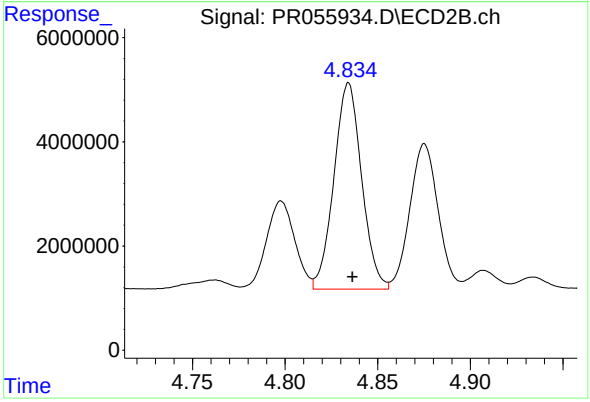
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 29666020
Conc: 385.30 ng/ml



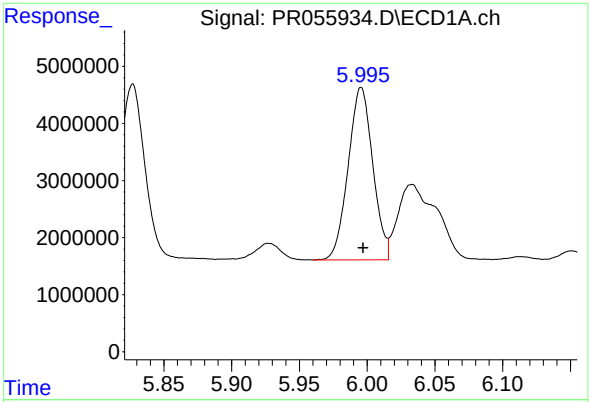
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 32348288
Conc: 297.62 ng/ml



#26 AR-1254-1

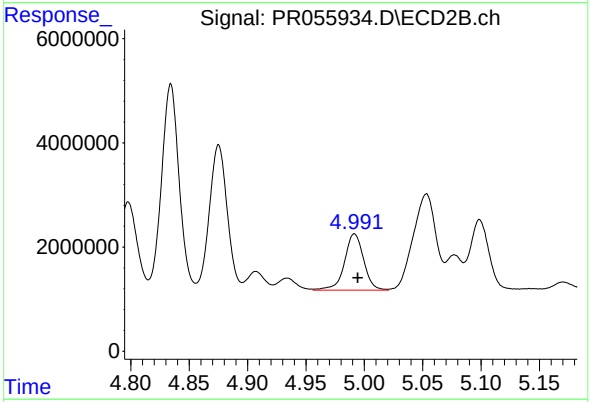
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 41257271
Conc: 365.69 ng/ml



#27 AR-1254-2

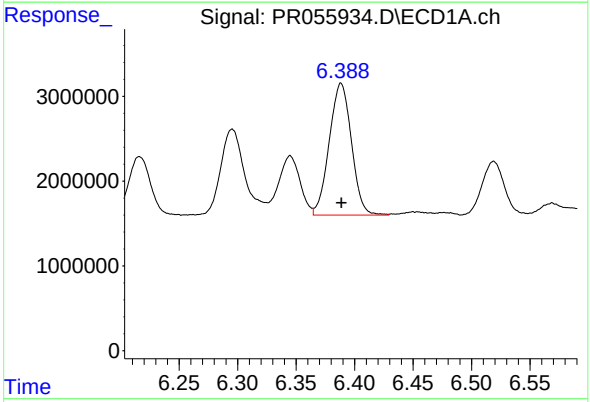
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 38197372
Conc: 240.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



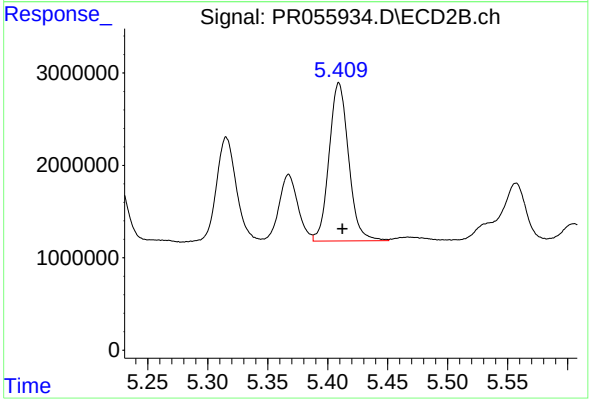
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 12425147
Conc: 127.60 ng/ml



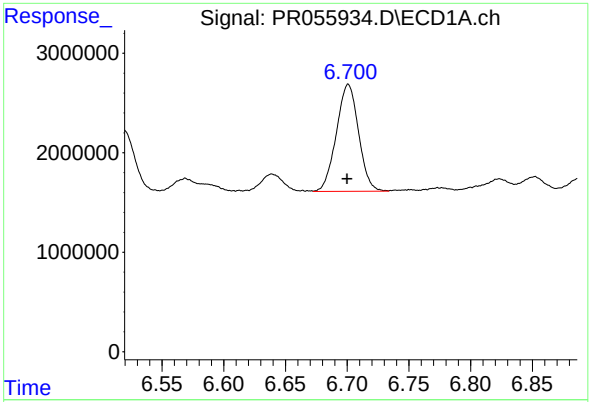
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 20537413
Conc: 128.20 ng/ml



#28 AR-1254-3

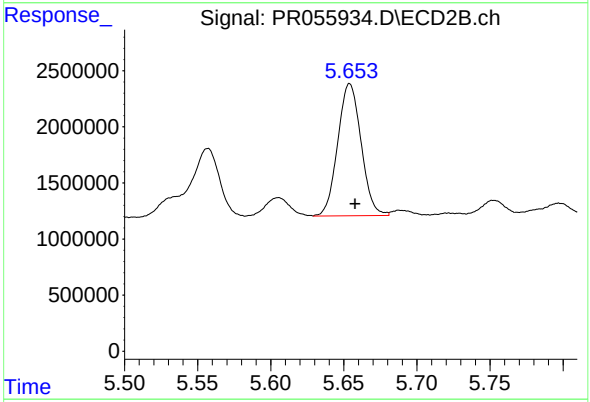
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 19354974
Conc: 121.93 ng/ml



#29 AR-1254-4

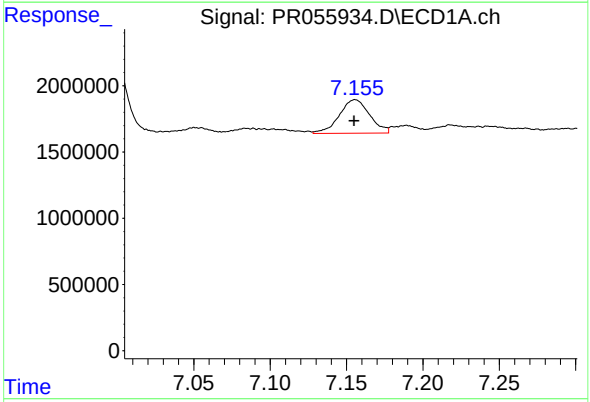
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 13456400
Conc: 114.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



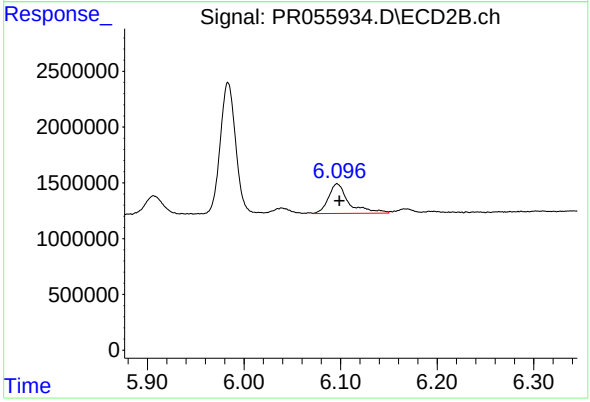
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 13118284
Conc: 128.56 ng/ml



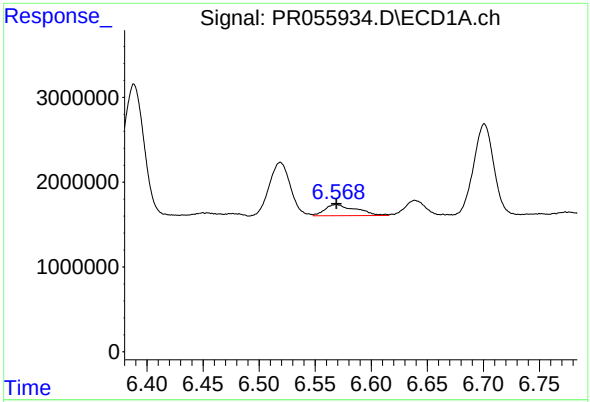
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 3500167
Conc: 28.97 ng/ml



#30 AR-1254-5

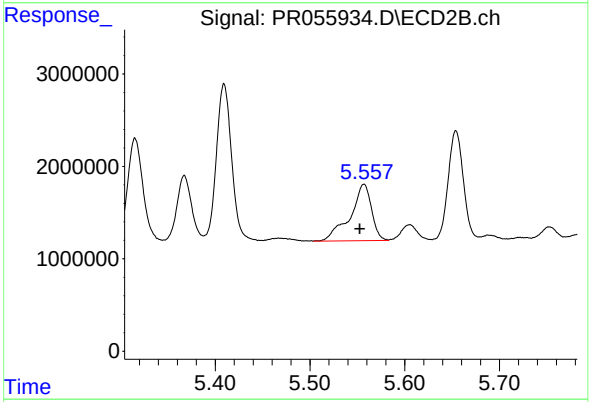
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 3926662
Conc: 27.30 ng/ml



#31 AR-1260-1

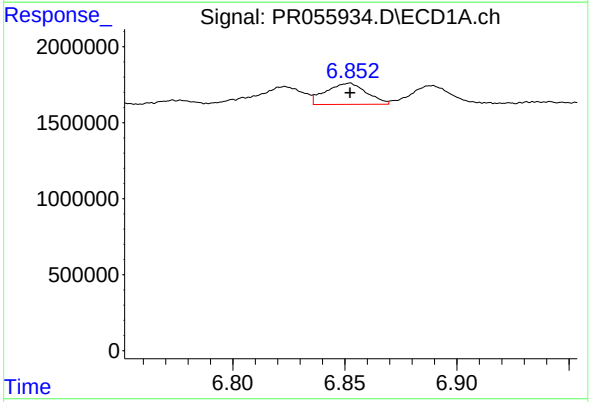
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 2544628
Conc: 22.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



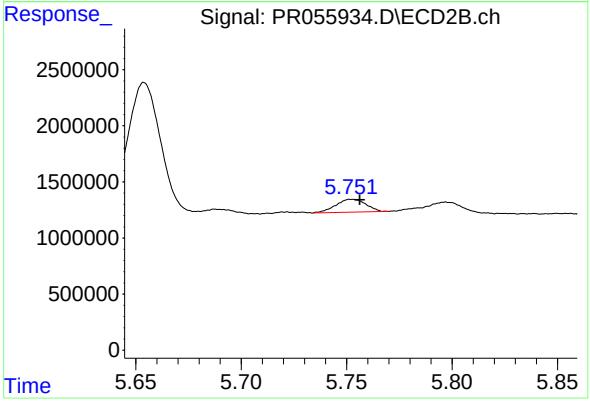
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 9577142
Conc: 89.37 ng/ml



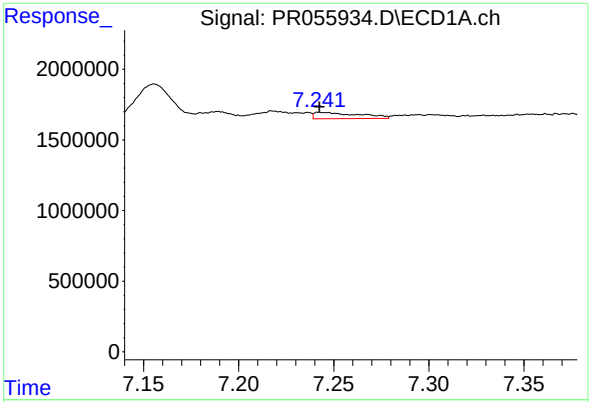
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 1763538
Conc: 13.54 ng/ml



#32 AR-1260-2

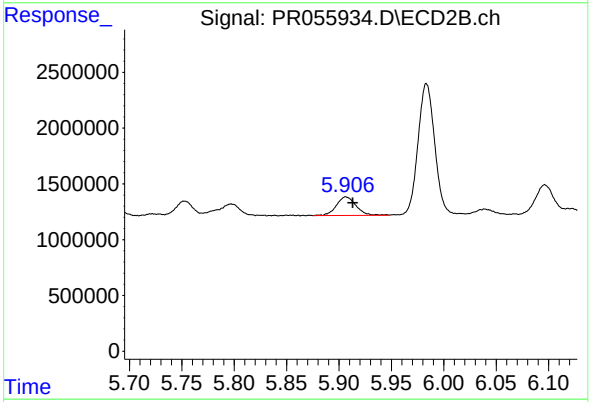
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 1151527
Conc: 8.90 ng/ml



#33 AR-1260-3

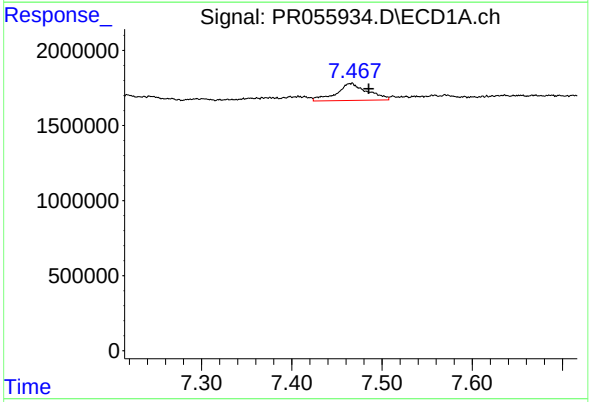
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 739781
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



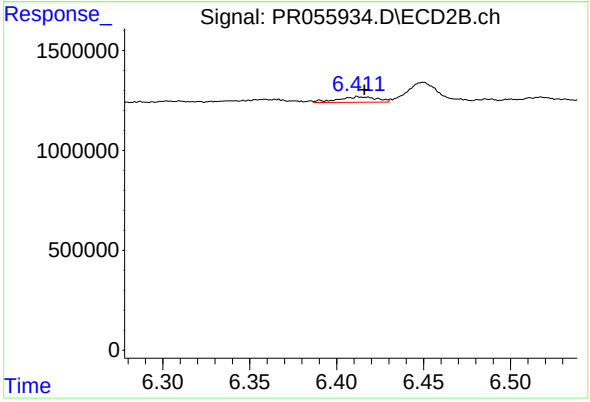
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 2182291
Conc: 17.79 ng/ml



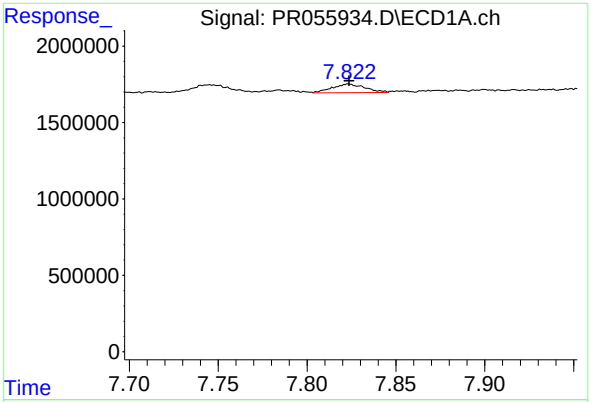
#34 AR-1260-4

R.T.: 7.466 min
Delta R.T.: -0.019 min
Response: 2720436
Conc: 24.99 ng/ml



#34 AR-1260-4

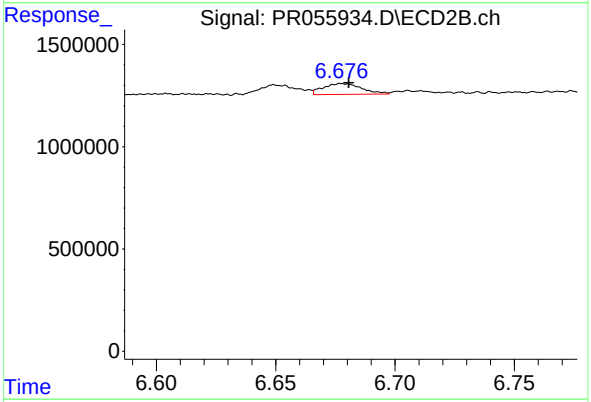
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 434592
Conc: 4.22 ng/ml



#35 AR-1260-5

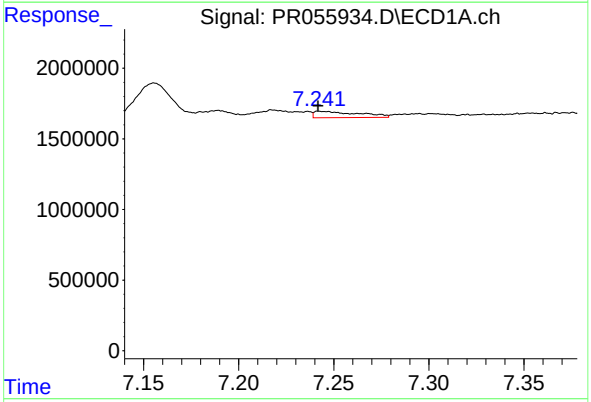
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 725292
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



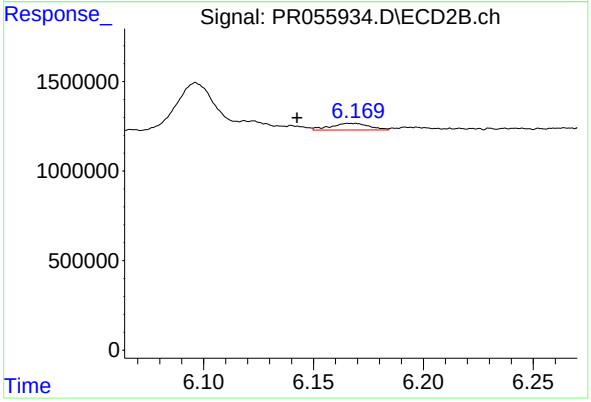
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 597669
Conc: 2.48 ng/ml



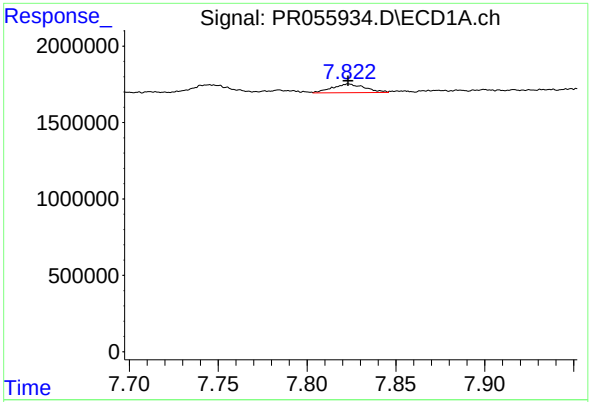
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 739781
Conc: 5.19 ng/ml



#36 AR-1262-1

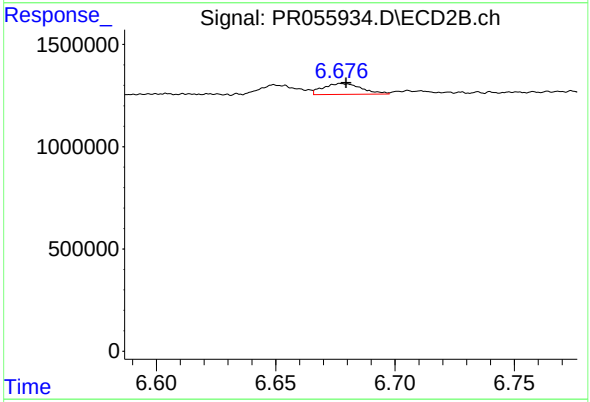
R.T.: 6.167 min
Delta R.T.: 0.025 min
Response: 453440
Conc: 3.15 ng/ml



#37 AR-1262-2

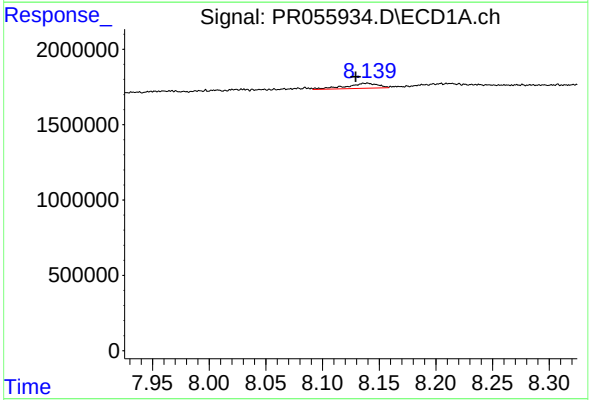
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 725292
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



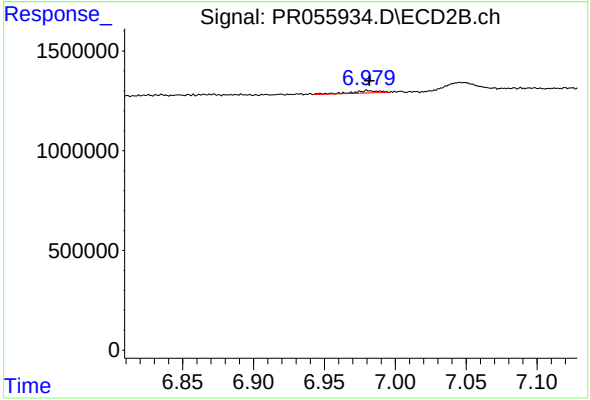
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 597669
Conc: 2.26 ng/ml



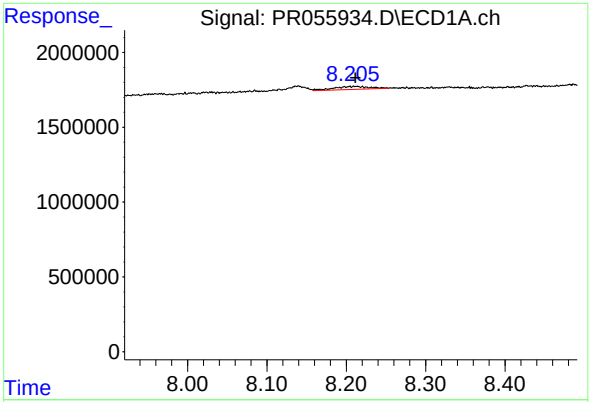
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 655843
Conc: 3.88 ng/ml



#38 AR-1262-3

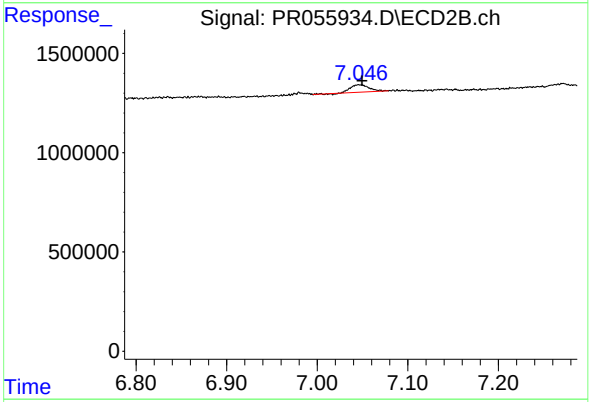
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 152877
Conc: 1.47 ng/ml



#39 AR-1262-4

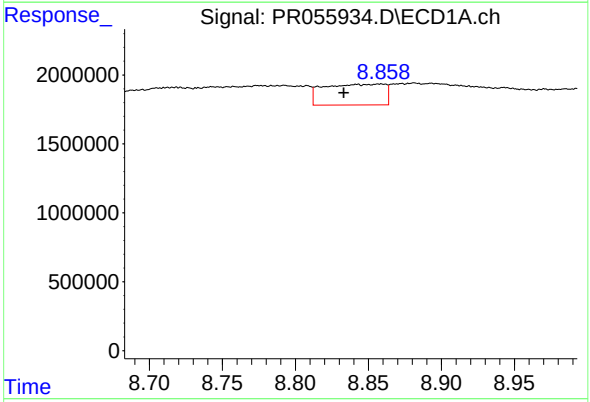
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 624135
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



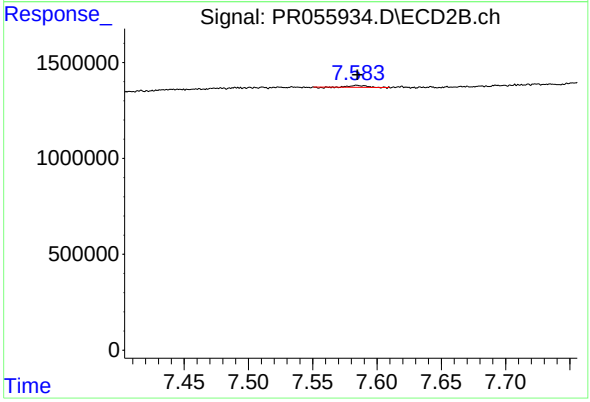
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 538168
Conc: 2.74 ng/ml



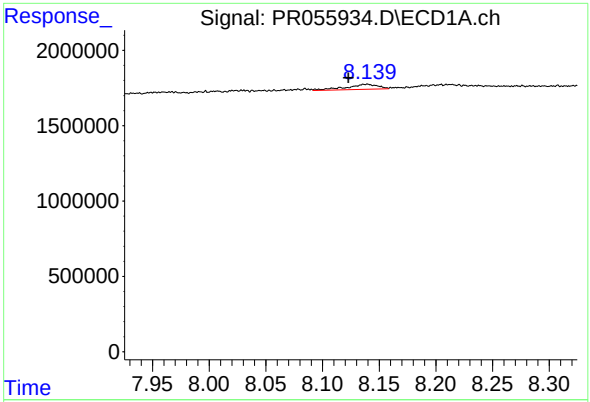
#40 AR-1262-5

R.T.: 8.858 min
Delta R.T.: 0.025 min
Response: 4415072
Conc: 47.87 ng/ml



#40 AR-1262-5

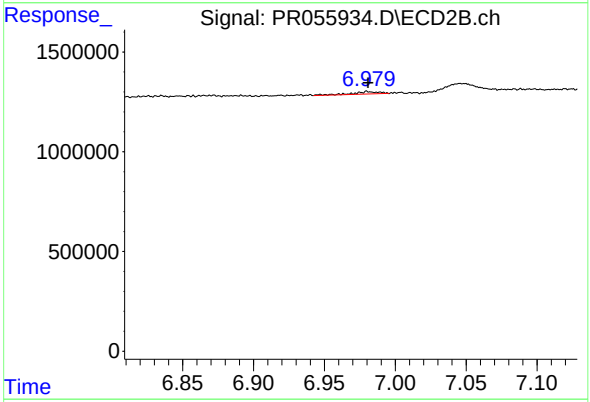
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 79771
Conc: 0.85 ng/ml



#41 AR-1268-1

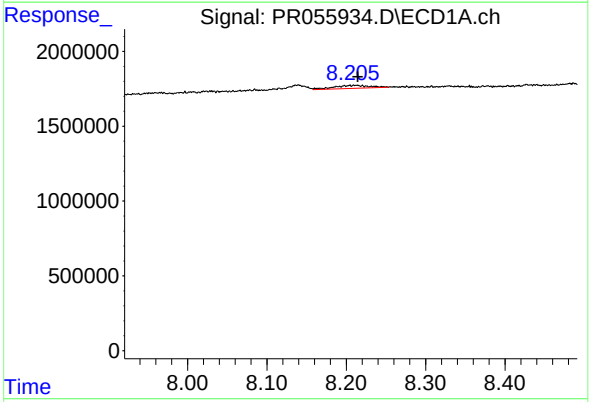
R.T.: 8.140 min
Delta R.T.: 0.017 min
Response: 655843
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



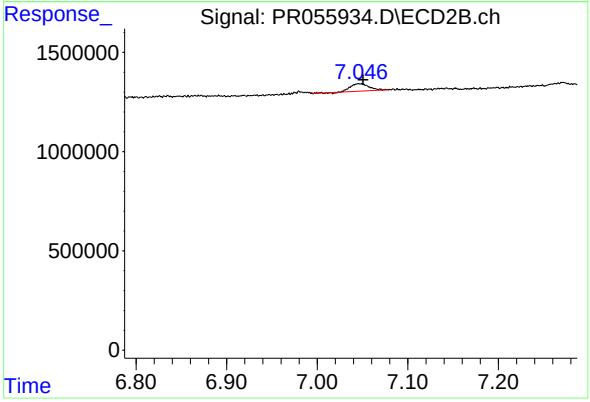
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 152877
Conc: 0.49 ng/ml



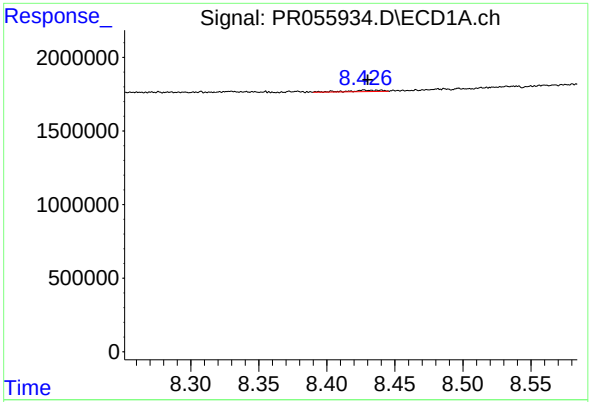
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: -0.010 min
Response: 624135
Conc: 2.33 ng/ml



#42 AR-1268-2

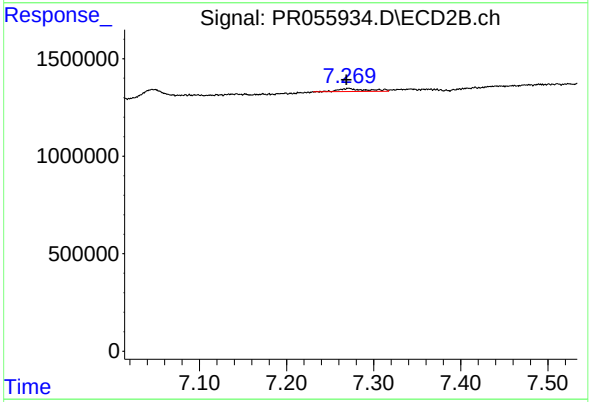
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 538168
Conc: 1.90 ng/ml



#43 AR-1268-3

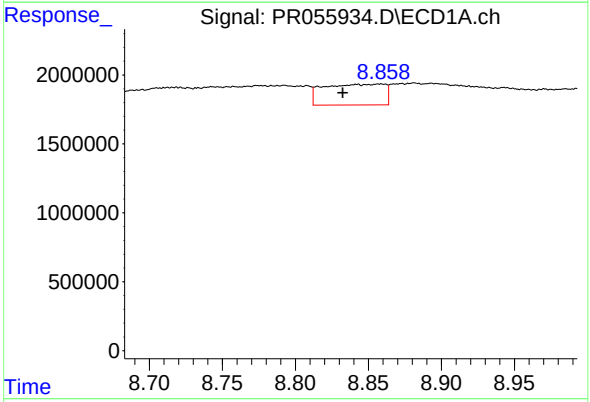
R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 144282
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



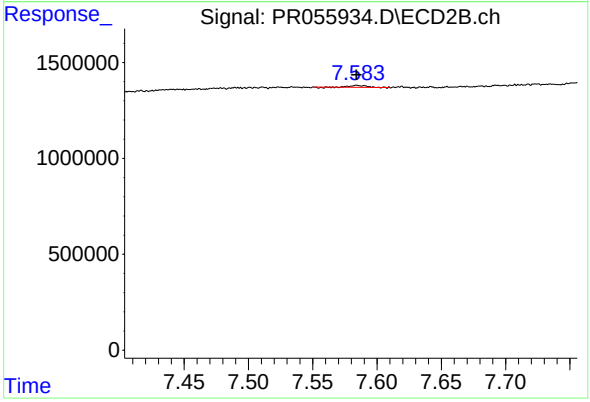
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 364177
Conc: 1.49 ng/ml



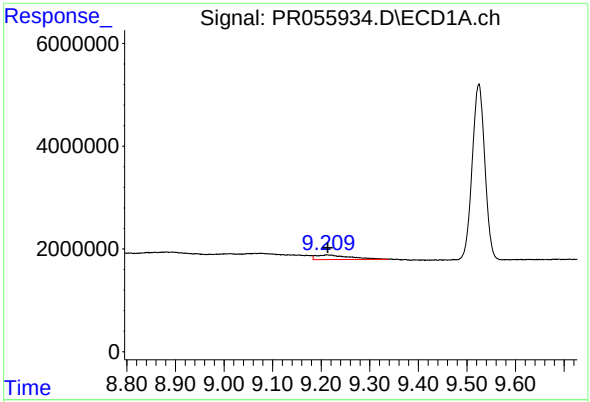
#44 AR-1268-4

R.T.: 8.858 min
Delta R.T.: 0.026 min
Response: 4415072
Conc: 42.15 ng/ml



#44 AR-1268-4

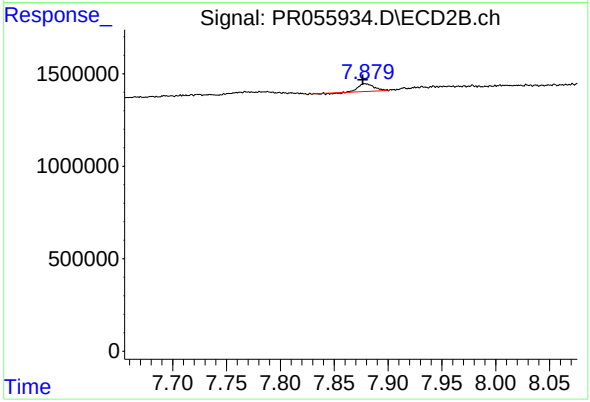
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 79771
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 4287216
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 400027
Conc: 0.51 ng/ml