

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 00:51
 Operator : SM/SJ
 Sample : PB113921BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:16:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.355	3.360	6980223	4480800	23.393	22.791
2)	SA Decachlor...	10.086	8.115	4613848	4299291	21.263	22.492
Target Compounds							
3)	L1 AR-1016-1	5.530	4.380	2531694	1609169	214.609	208.205
4)	L1 AR-1016-2	5.552	4.395	3771014	2872107	213.163	212.948
5)	L1 AR-1016-3	5.614	4.560	2263606	1346708	211.193	205.053
6)	L1 AR-1016-4	5.713	4.603	1866785	1131193	211.178	213.544
7)	L1 AR-1016-5	6.009	4.802	1840971	1432035	215.785	206.782
8)	L2 AR-1221-1	0.000	3.564	0	134965	N.D.	62.478 #
9)	L2 AR-1221-2	4.654	3.643	314614	208888	127.939	130.313
10)	L2 AR-1221-3	4.729	3.714	1283413	831590	163.766	158.503
11)	L3 AR-1232-1	4.729	3.714	1283413	831590	217.655	215.167
12)	L3 AR-1232-2	5.260	4.395	1857244	2872107	572.872	585.240
13)	L3 AR-1232-3	5.552	4.560	3771014	1346708	598.649	585.301
14)	L3 AR-1232-4	5.713	4.641	1866785	1355504	601.995	661.512
15)	L3 AR-1232-5	5.805	4.802	1612850	1432035	707.806	650.253
16)	L4 AR-1242-1	5.530	4.380	2531694	1609169	335.512	329.385
17)	L4 AR-1242-2	5.552	4.395	3771014	2872107	334.685	329.174
18)	L4 AR-1242-3	5.614	4.560	2263606	1346708	331.568	312.171
19)	L4 AR-1242-4	5.713	4.641	1866785	1355504	340.382	310.268
20)	L4 AR-1242-5	6.455	5.136	229809	1165839	37.926	208.974 #
21)	L5 AR-1248-1	5.530	4.380	2531694	1609169	399.319	370.482
22)	L5 AR-1248-2	5.805	4.603	1612850	1131193	176.750	171.511
23)	L5 AR-1248-3	6.009	4.641	1840971	1355504	178.353	203.962
24)	L5 AR-1248-4	6.416	4.802	263152	1432035	23.397	175.374 #
25)	L5 AR-1248-5	6.455	5.175	229809	165340	20.746	20.910
26)	L6 AR-1254-1	6.389	5.136	1337187	1165839	102.212	80.419
27)	L6 AR-1254-2	6.609	5.278	1411693	1136630	69.242	89.458 #
28)	L6 AR-1254-3	6.979	5.677	745137	2055725	34.513	100.331 #
29)	L6 AR-1254-4	7.267	5.882	447562	203999	30.943	17.518 #
30)	L6 AR-1254-5	7.688	6.285	4439438	4019932	284.523	230.138
31)	L7 AR-1260-1	7.143	5.787	3129739	2957392	183.751	195.211
32)	L7 AR-1260-2	7.404	5.970	3690460	3596342	186.619	194.409
33)	L7 AR-1260-3	7.765	6.116	2411419	3315919	168.462	193.742
34)	L7 AR-1260-4	7.992	6.573	2792661	2346218	172.470	173.055
35)	L7 AR-1260-5	8.310	6.811	4892473	5314068	161.040	173.900
36)	L8 AR-1262-1	7.765	6.324	2411419	2628638	154.591	166.377
37)	L8 AR-1262-2	8.310	6.811	4892473	5314068	196.174	207.531
38)	L8 AR-1262-3	8.632	7.087	3085671	1021772	185.902	99.985 #
39)	L8 AR-1262-4	8.687	7.147	1783457	3712774	137.834	197.902 #
40)	L8 AR-1262-5	9.354	7.633	1079846	1027680	134.270	130.854
41)	L9 AR-1268-1	8.632	7.087	3085671	1021772	92.857	30.319 #

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 Sample : PB113921BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

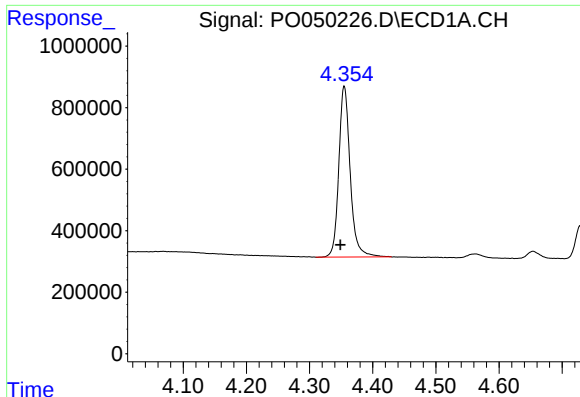
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:16:13 2018
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 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	8.687	7.147	1783457	3712774	58.165	118.552 #
43) L9	AR-1268-3	0.000	7.349	0	107742	N.D.	3.986 #
44) L9	AR-1268-4	9.354	7.633	1079846	1027680	109.540	105.346
45) L9	AR-1268-5	9.758	7.898	373891	378346	4.843	4.991

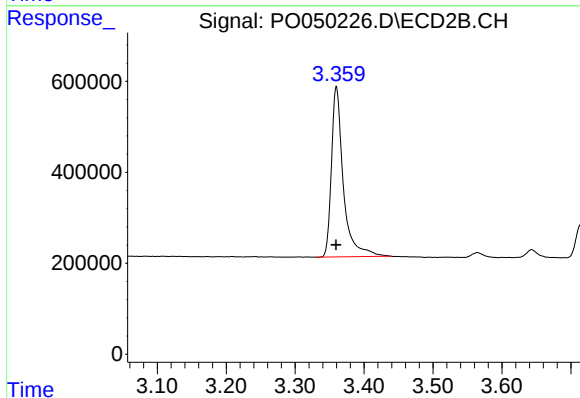
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

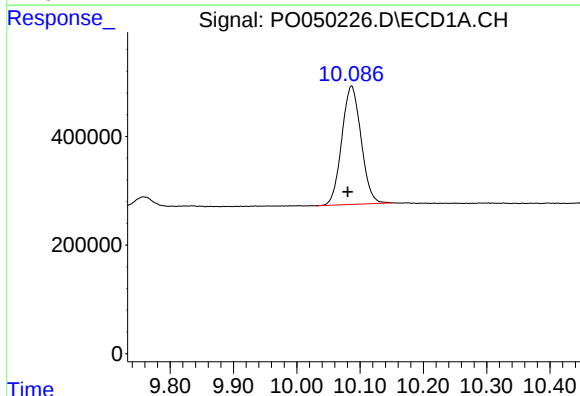
R.T.: 4.355 min
Delta R.T.: 0.006 min
Response: 6980223
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



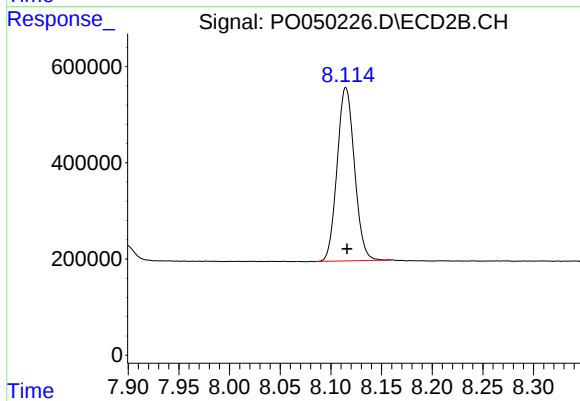
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 4480800
Conc: 22.79 ng/ml



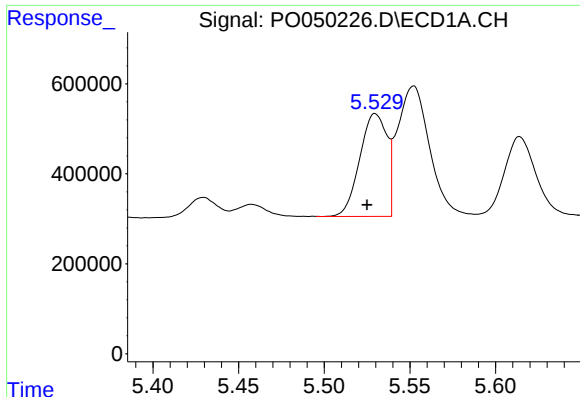
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.006 min
Response: 4613848
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

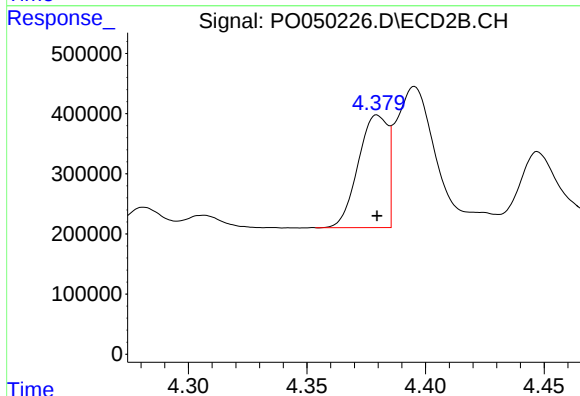
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 4299291
Conc: 22.49 ng/ml



#3 AR-1016-1

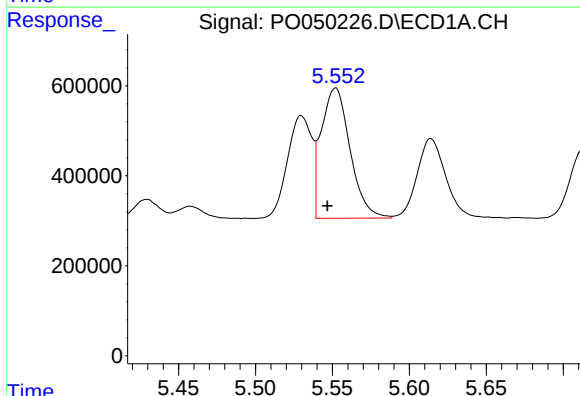
R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 2531694
Conc: 214.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



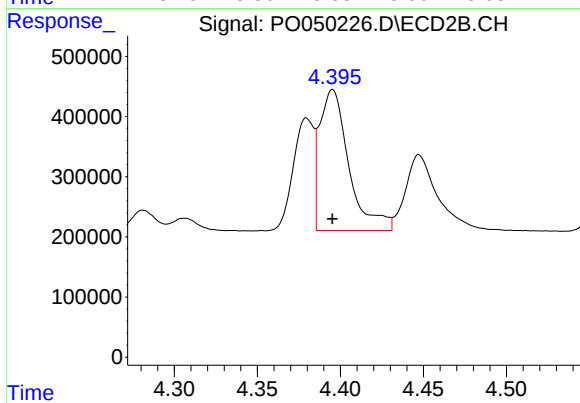
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 1609169
Conc: 208.20 ng/ml



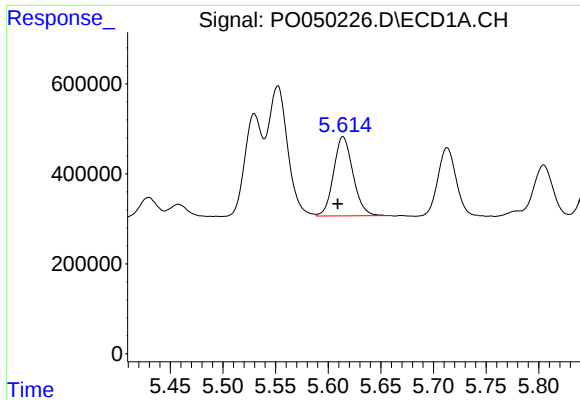
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 3771014
Conc: 213.16 ng/ml



#4 AR-1016-2

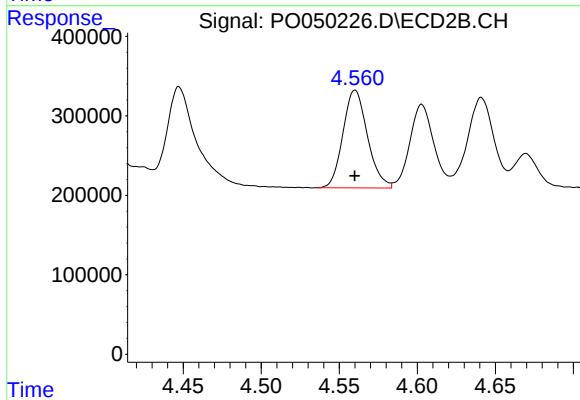
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 2872107
Conc: 212.95 ng/ml



#5 AR-1016-3

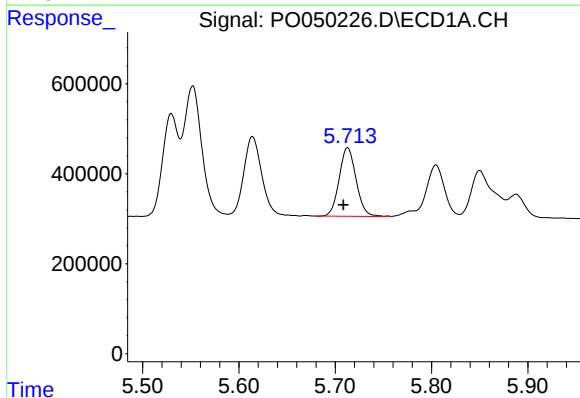
R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 2263606
Conc: 211.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



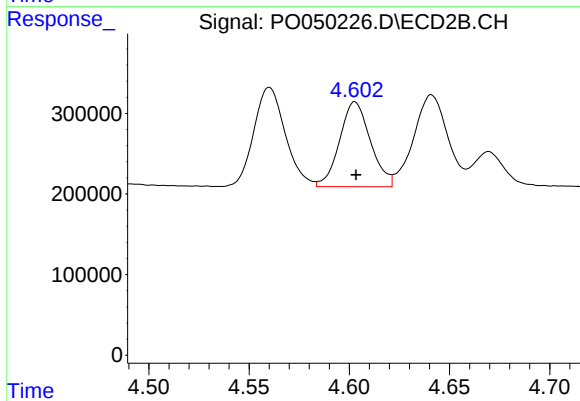
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 1346708
Conc: 205.05 ng/ml



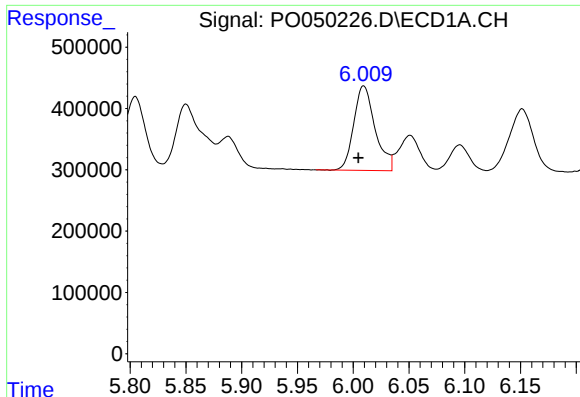
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 1866785
Conc: 211.18 ng/ml



#6 AR-1016-4

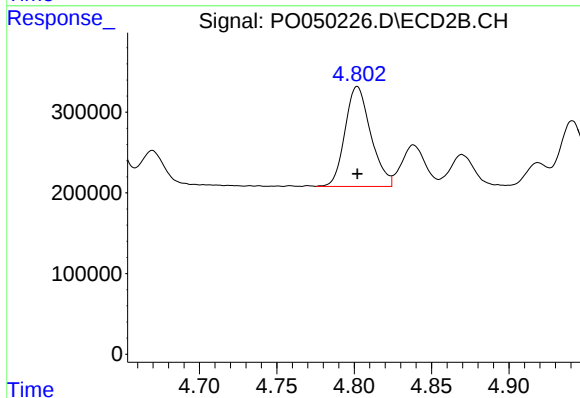
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 1131193
Conc: 213.54 ng/ml



#7 AR-1016-5

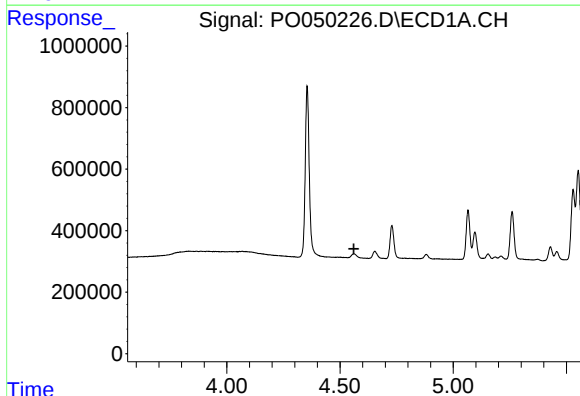
R.T.: 6.009 min
Delta R.T.: 0.005 min
Response: 1840971
Conc: 215.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



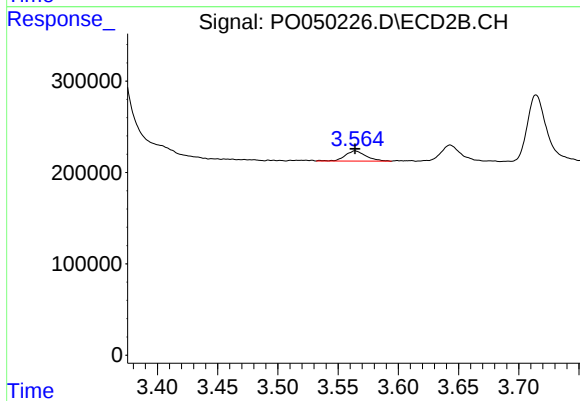
#7 AR-1016-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 1432035
Conc: 206.78 ng/ml



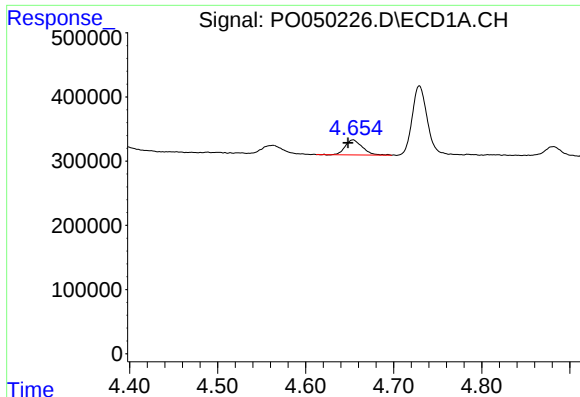
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

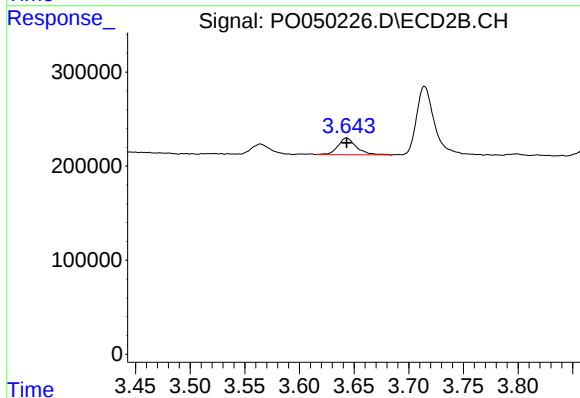
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 134965
Conc: 62.48 ng/ml



#9 AR-1221-2

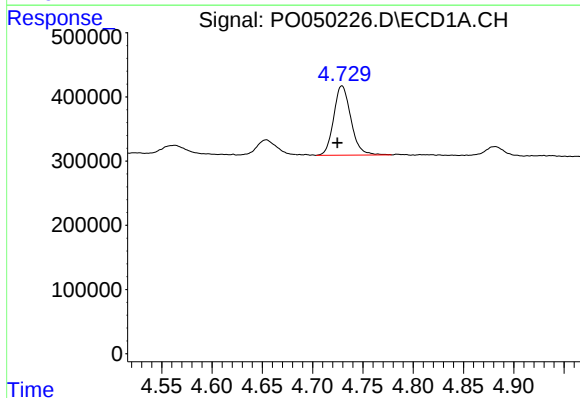
R.T.: 4.654 min
Delta R.T.: 0.006 min
Response: 314614
Conc: 127.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



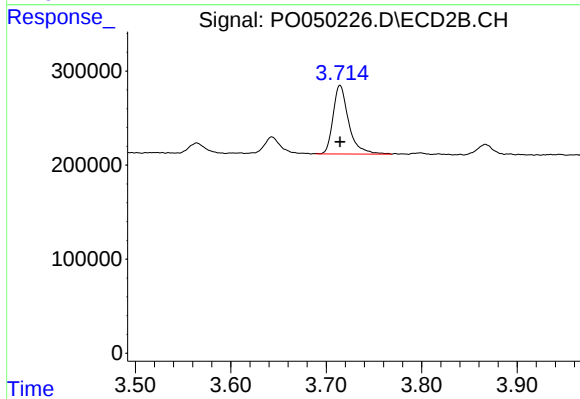
#9 AR-1221-2

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 208888
Conc: 130.31 ng/ml



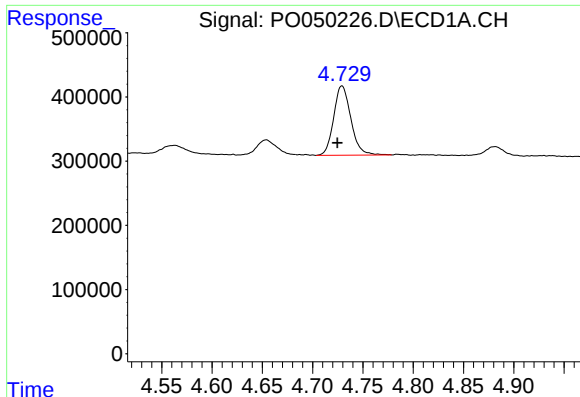
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 1283413
Conc: 163.77 ng/ml



#10 AR-1221-3

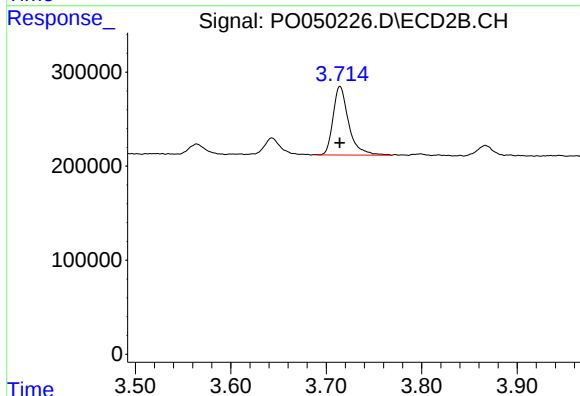
R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 831590
Conc: 158.50 ng/ml



#11 AR-1232-1

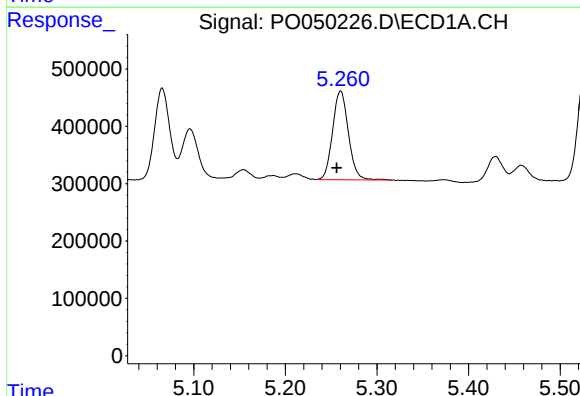
R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 1283413
Conc: 217.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



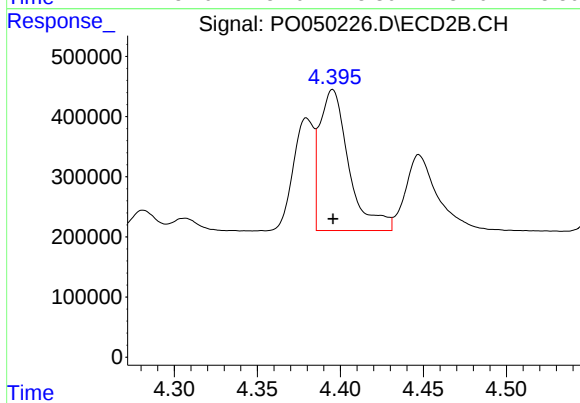
#11 AR-1232-1

R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 831590
Conc: 215.17 ng/ml



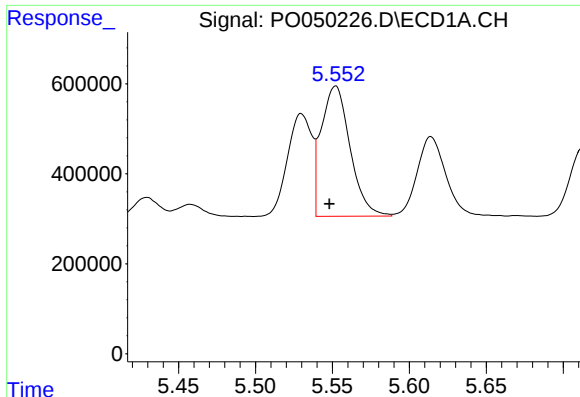
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.004 min
Response: 1857244
Conc: 572.87 ng/ml



#12 AR-1232-2

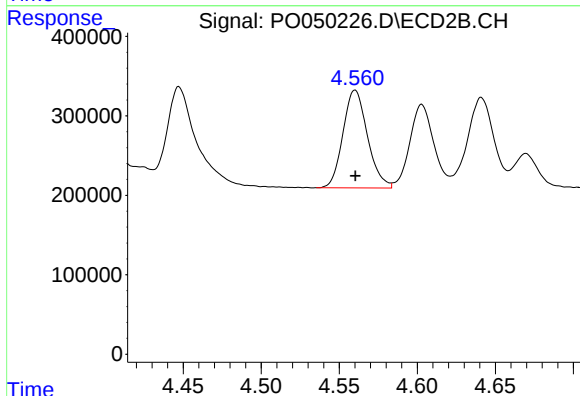
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 2872107
Conc: 585.24 ng/ml



#13 AR-1232-3

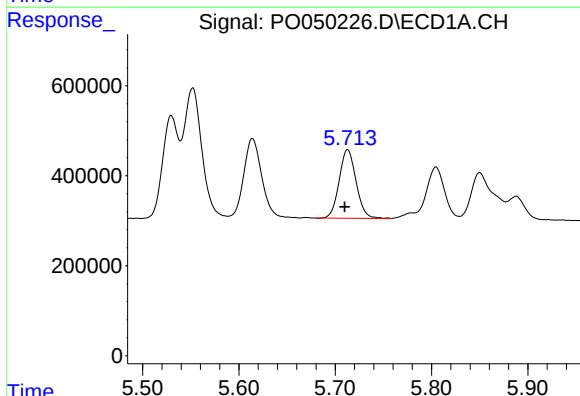
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 3771014
Conc: 598.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



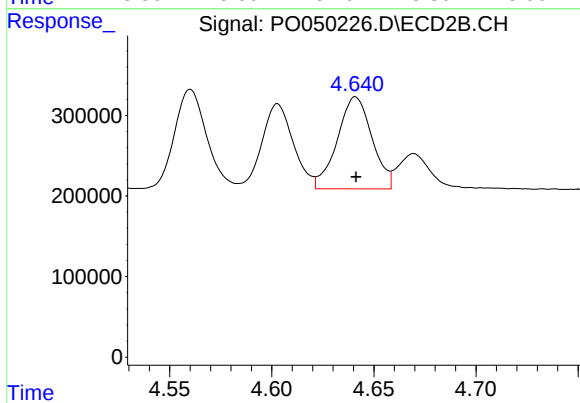
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 1346708
Conc: 585.30 ng/ml



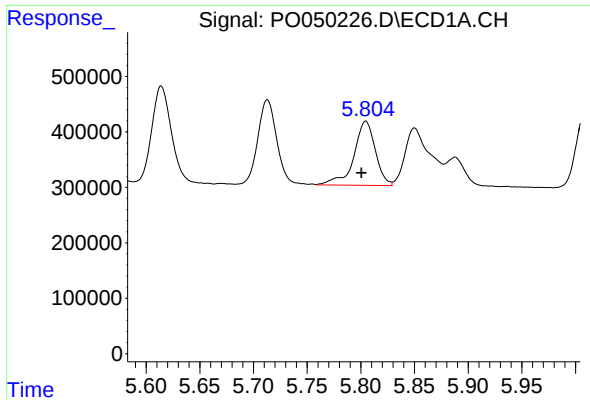
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 1866785
Conc: 601.99 ng/ml



#14 AR-1232-4

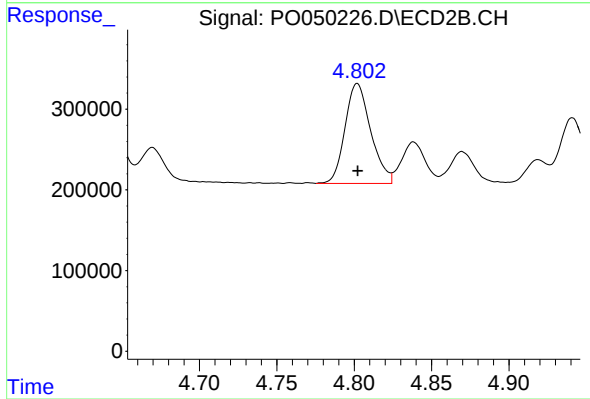
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1355504
Conc: 661.51 ng/ml



#15 AR-1232-5

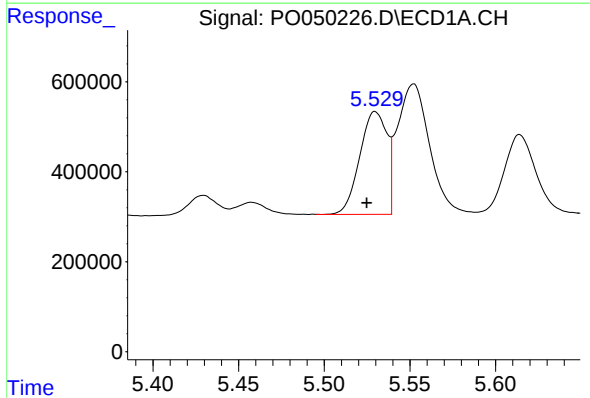
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 1612850
Conc: 707.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



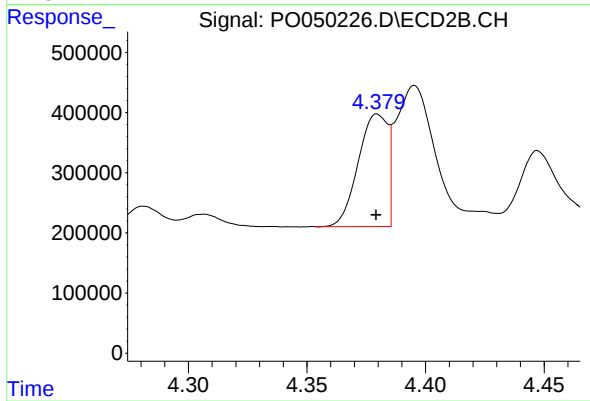
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 1432035
Conc: 650.25 ng/ml



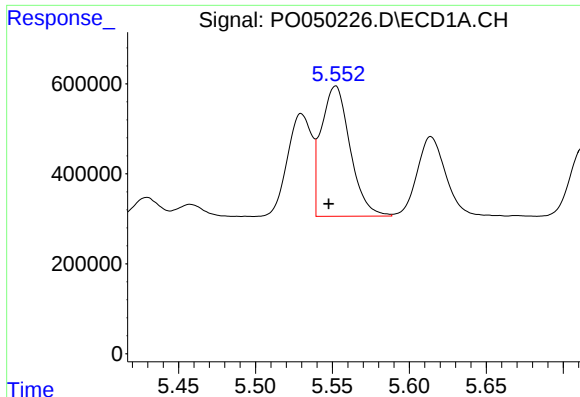
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 2531694
Conc: 335.51 ng/ml



#16 AR-1242-1

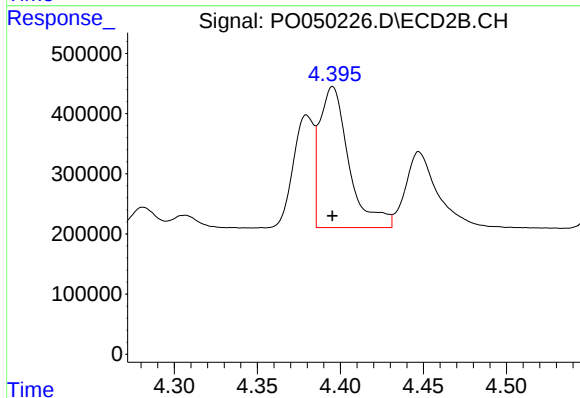
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 1609169
Conc: 329.38 ng/ml



#17 AR-1242-2

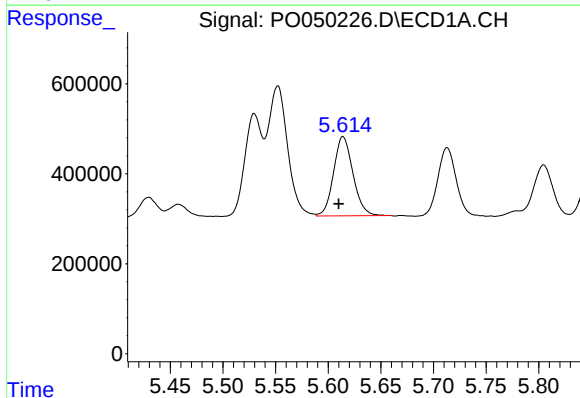
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 3771014
Conc: 334.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



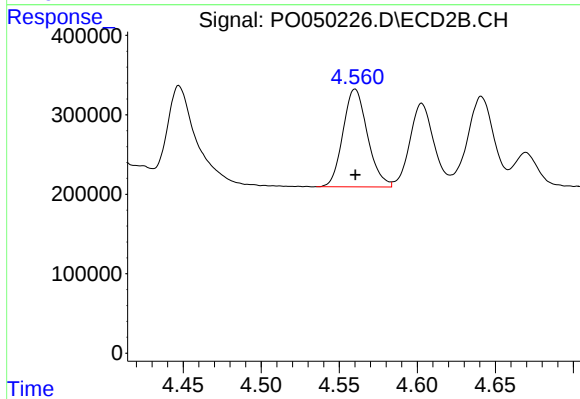
#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 2872107
Conc: 329.17 ng/ml



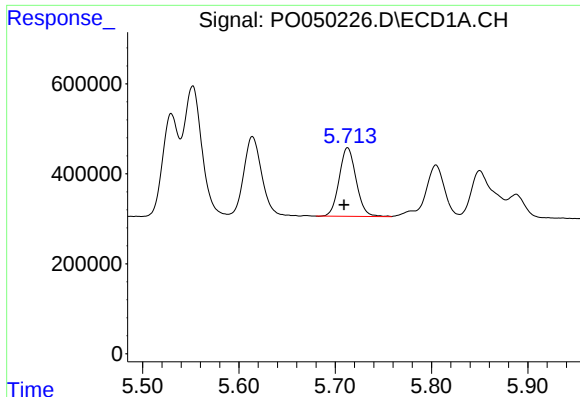
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 2263606
Conc: 331.57 ng/ml



#18 AR-1242-3

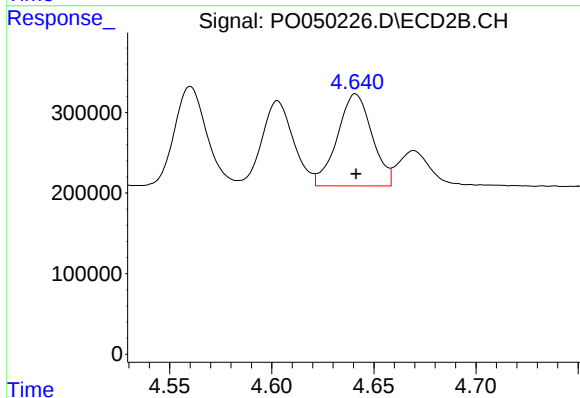
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 1346708
Conc: 312.17 ng/ml



#19 AR-1242-4

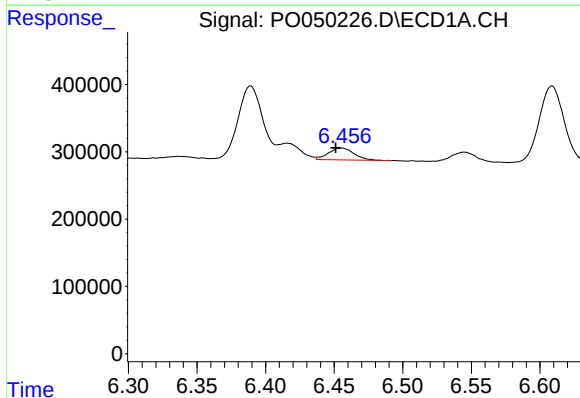
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 1866785
Conc: 340.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



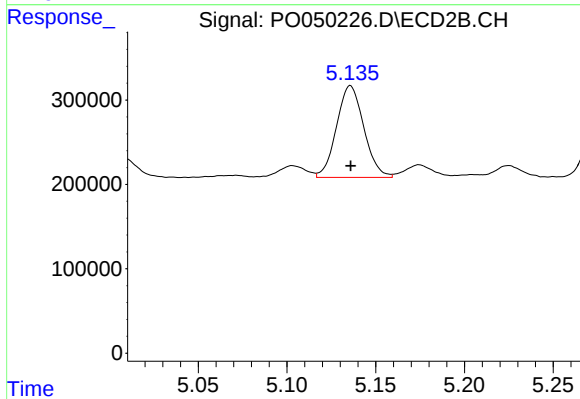
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1355504
Conc: 310.27 ng/ml



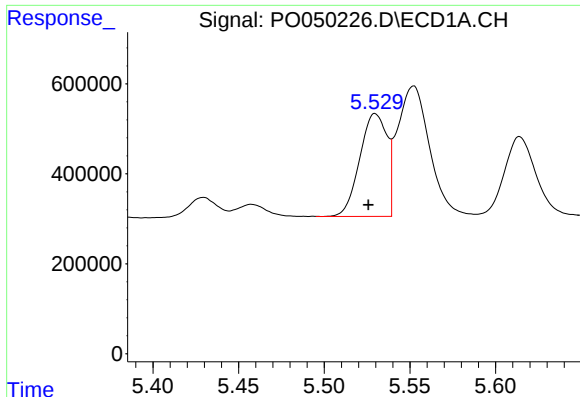
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 229809
Conc: 37.93 ng/ml



#20 AR-1242-5

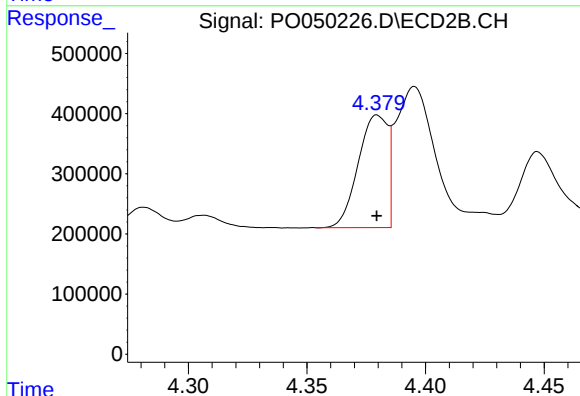
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1165839
Conc: 208.97 ng/ml



#21 AR-1248-1

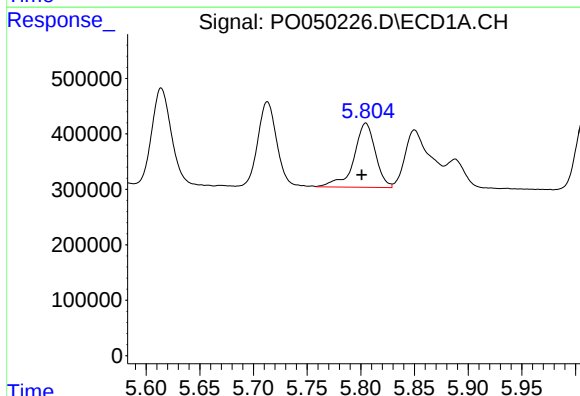
R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 2531694
Conc: 399.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



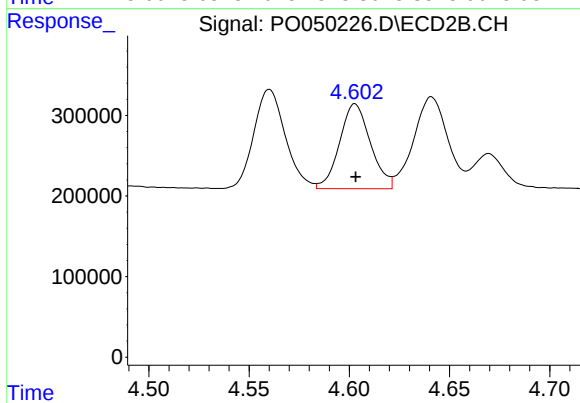
#21 AR-1248-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 1609169
Conc: 370.48 ng/ml



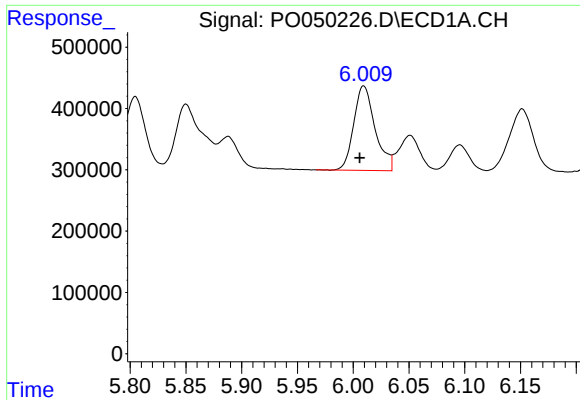
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 1612850
Conc: 176.75 ng/ml



#22 AR-1248-2

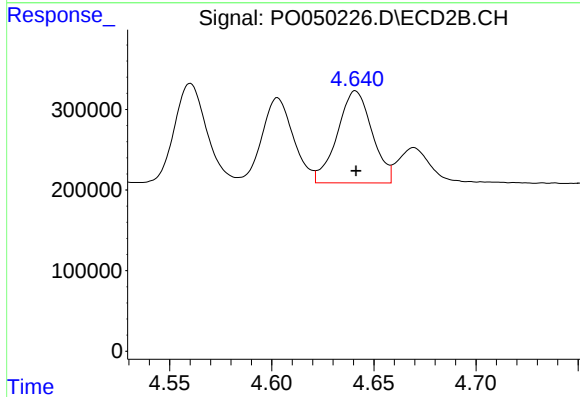
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 1131193
Conc: 171.51 ng/ml



#23 AR-1248-3

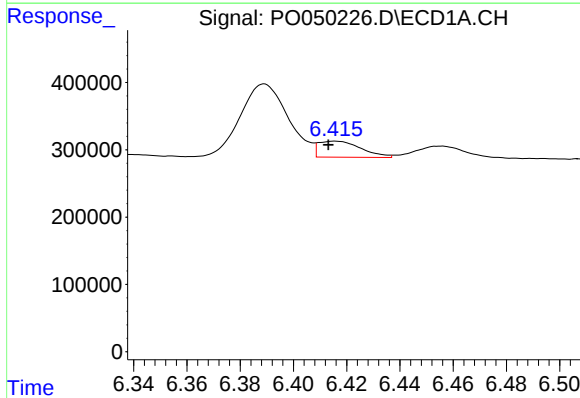
R.T.: 6.009 min
Delta R.T.: 0.004 min
Response: 1840971
Conc: 178.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



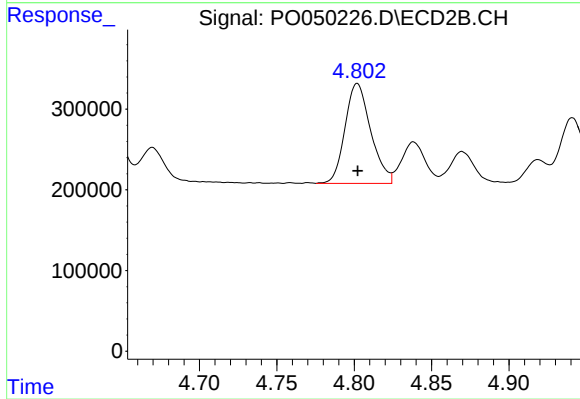
#23 AR-1248-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1355504
Conc: 203.96 ng/ml



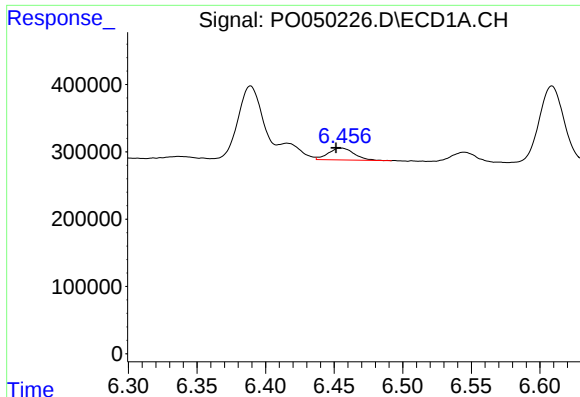
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 263152
Conc: 23.40 ng/ml



#24 AR-1248-4

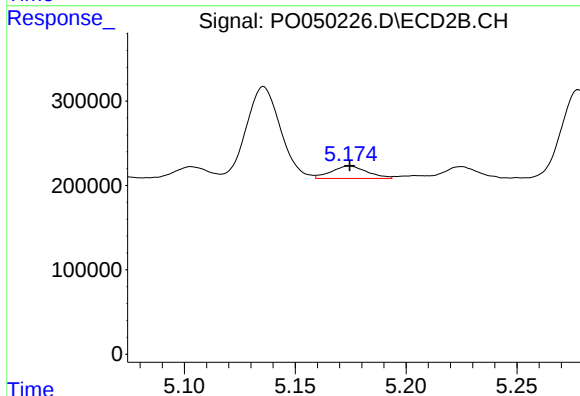
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 1432035
Conc: 175.37 ng/ml



#25 AR-1248-5

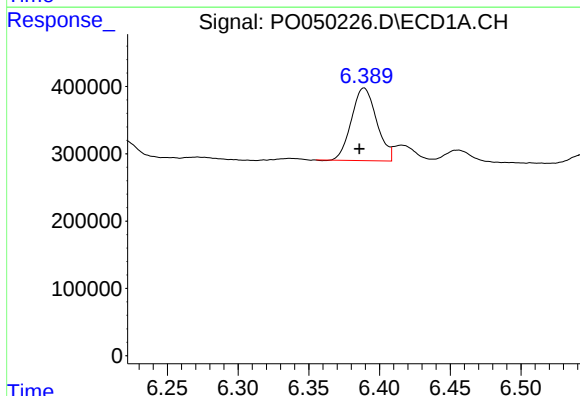
R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 229809
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



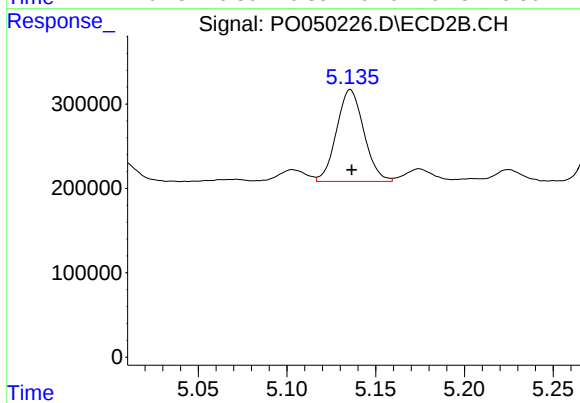
#25 AR-1248-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 165340
Conc: 20.91 ng/ml



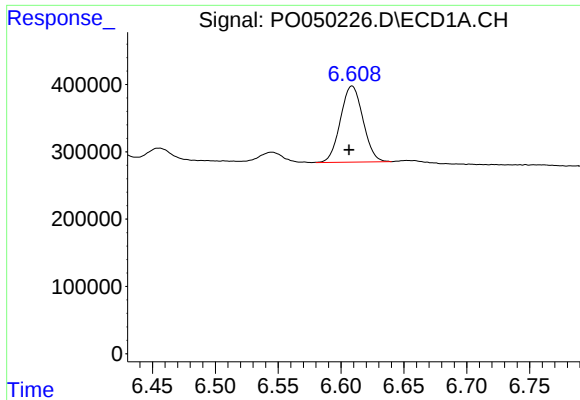
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 1337187
Conc: 102.21 ng/ml



#26 AR-1254-1

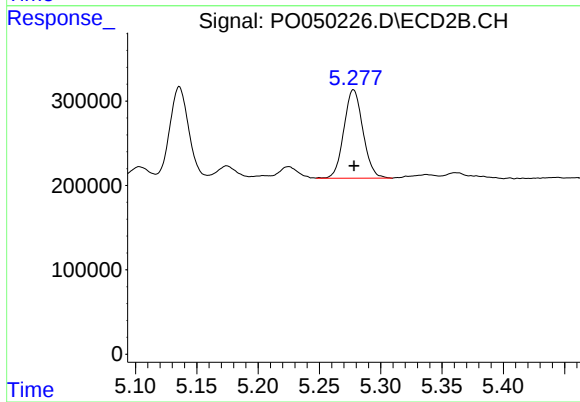
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1165839
Conc: 80.42 ng/ml



#27 AR-1254-2

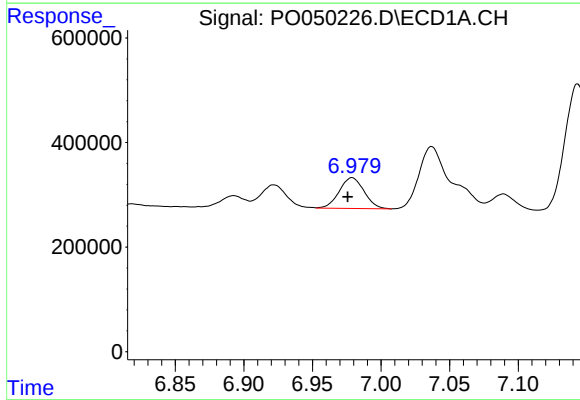
R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 1411693
Conc: 69.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



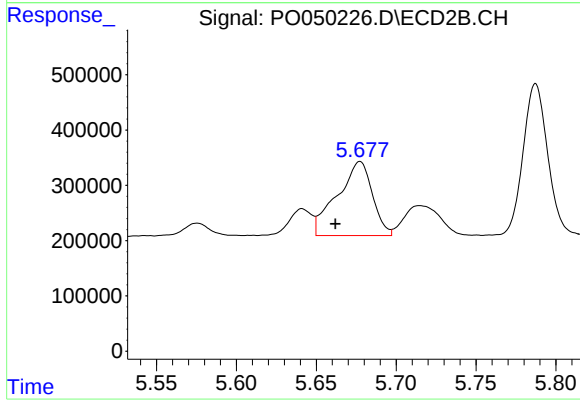
#27 AR-1254-2

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1136630
Conc: 89.46 ng/ml



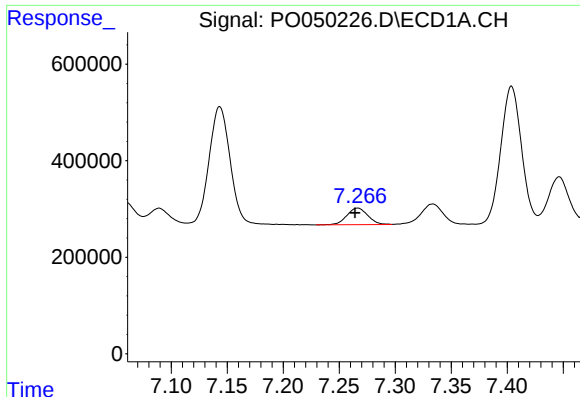
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 745137
Conc: 34.51 ng/ml



#28 AR-1254-3

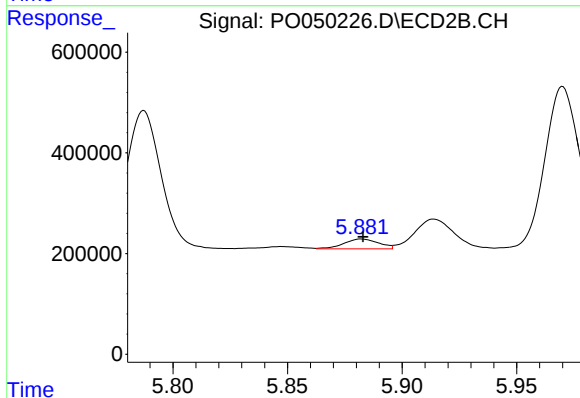
R.T.: 5.677 min
Delta R.T.: 0.015 min
Response: 2055725
Conc: 100.33 ng/ml



#29 AR-1254-4

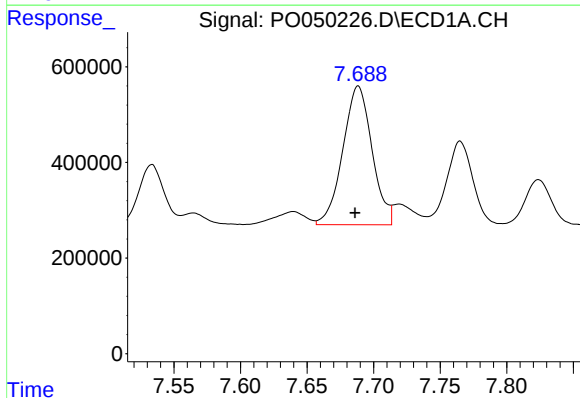
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 447562
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



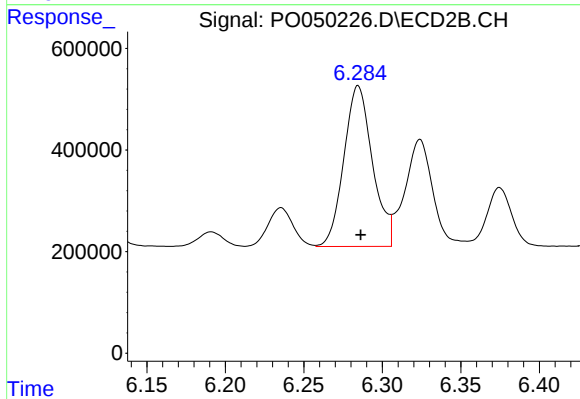
#29 AR-1254-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 203999
Conc: 17.52 ng/ml



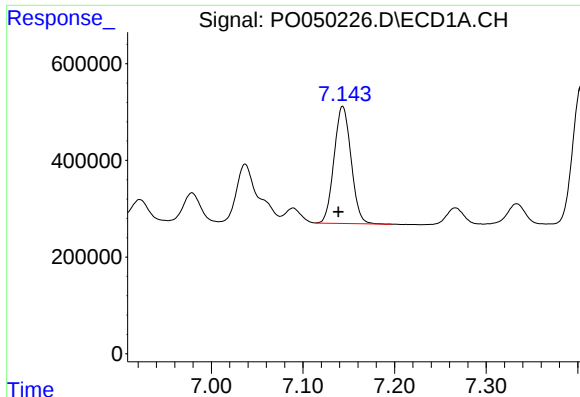
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 4439438
Conc: 284.52 ng/ml



#30 AR-1254-5

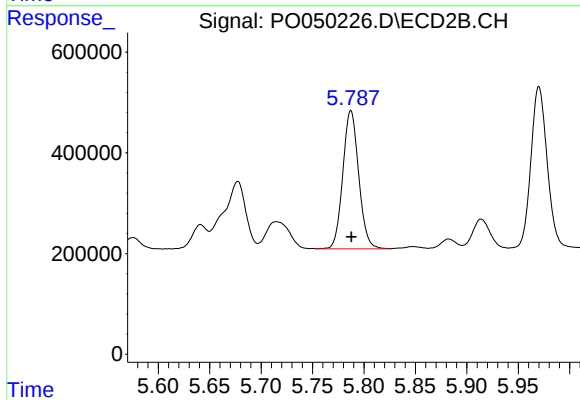
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 4019932
Conc: 230.14 ng/ml



#31 AR-1260-1

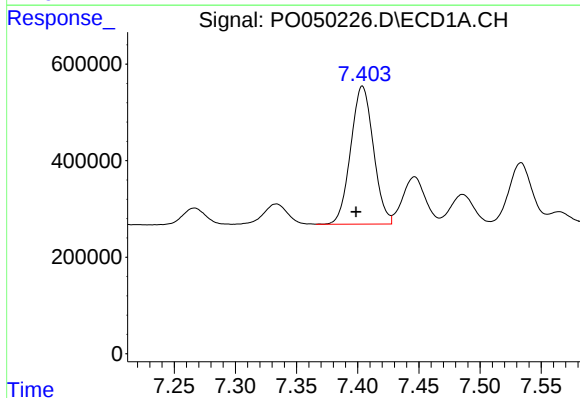
R.T.: 7.143 min
Delta R.T.: 0.005 min
Response: 3129739
Conc: 183.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



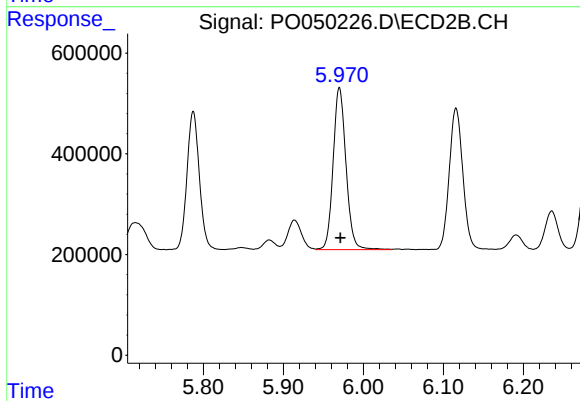
#31 AR-1260-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 2957392
Conc: 195.21 ng/ml



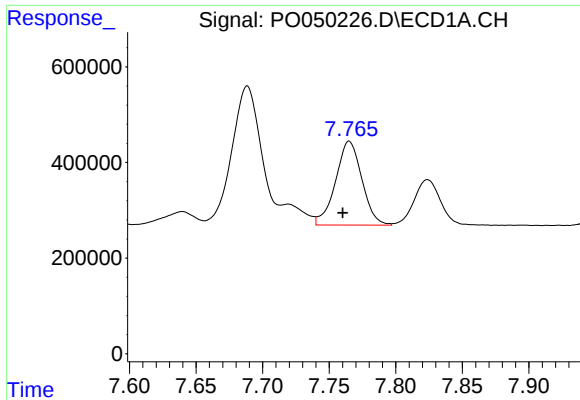
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: 0.005 min
Response: 3690460
Conc: 186.62 ng/ml



#32 AR-1260-2

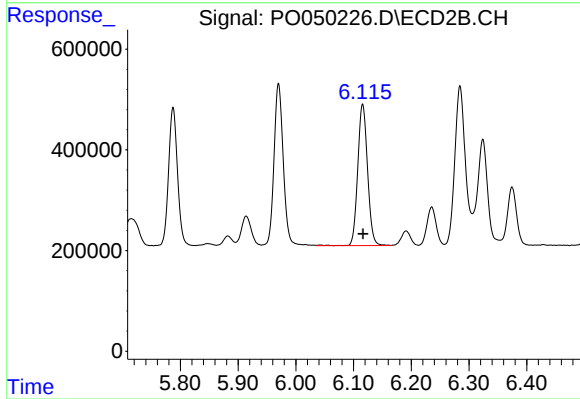
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 3596342
Conc: 194.41 ng/ml



#33 AR-1260-3

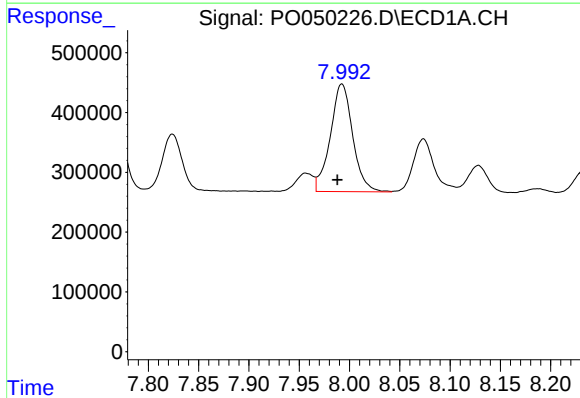
R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 2411419
Conc: 168.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



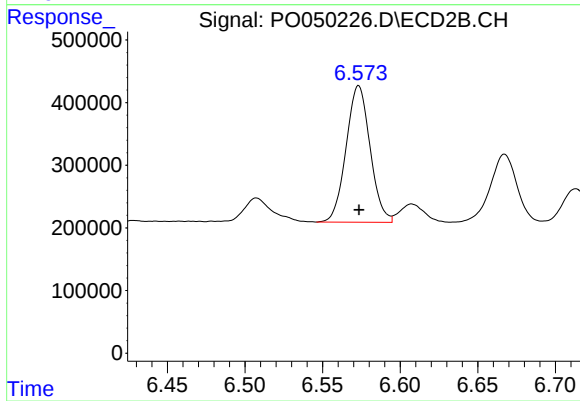
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 3315919
Conc: 193.74 ng/ml



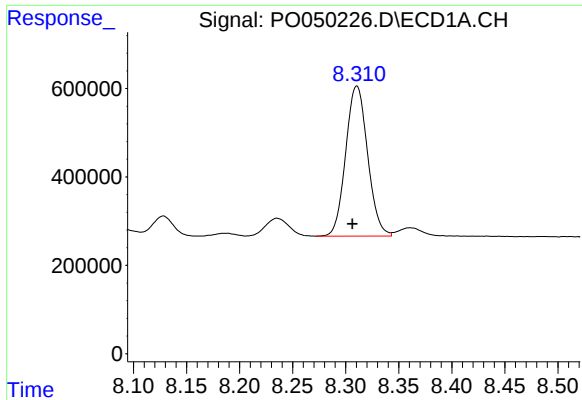
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 2792661
Conc: 172.47 ng/ml



#34 AR-1260-4

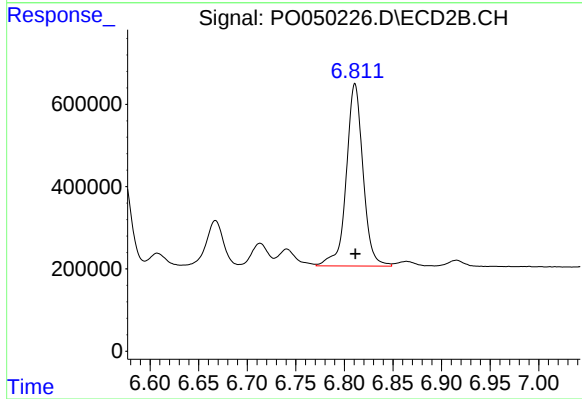
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2346218
Conc: 173.06 ng/ml



#35 AR-1260-5

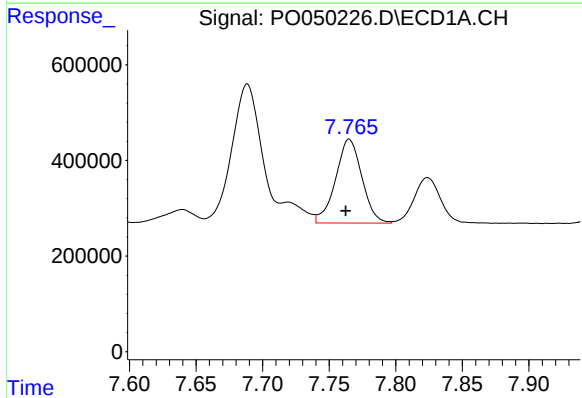
R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 4892473
Conc: 161.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



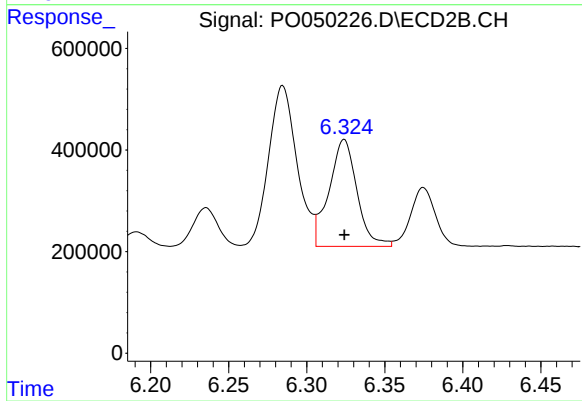
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 5314068
Conc: 173.90 ng/ml



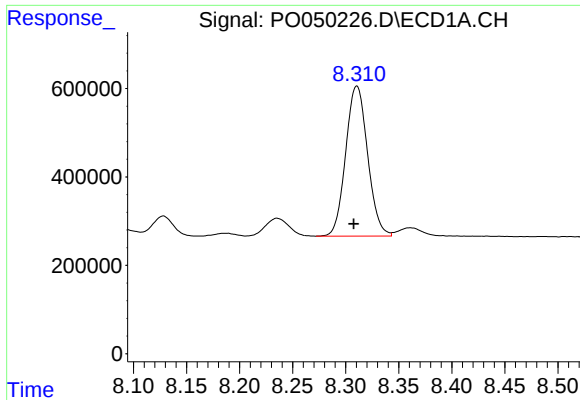
#36 AR-1262-1

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 2411419
Conc: 154.59 ng/ml



#36 AR-1262-1

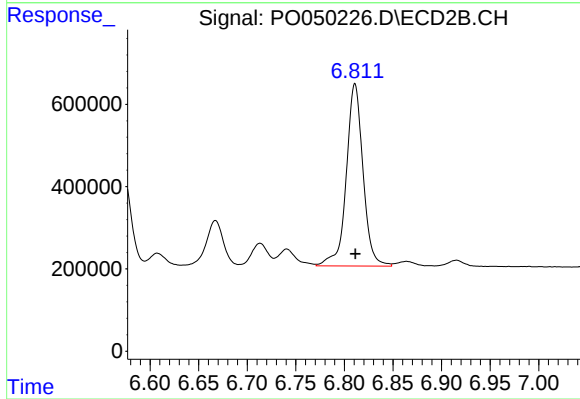
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 2628638
Conc: 166.38 ng/ml



#37 AR-1262-2

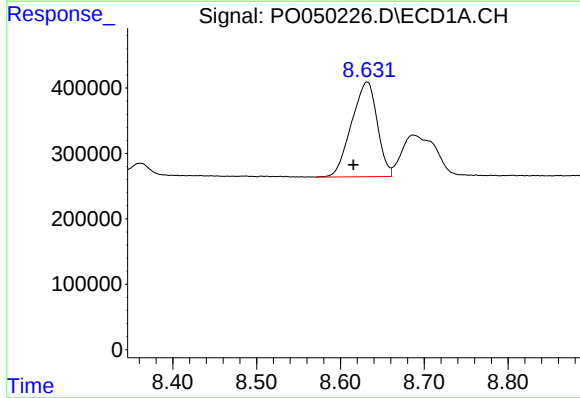
R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 4892473
Conc: 196.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



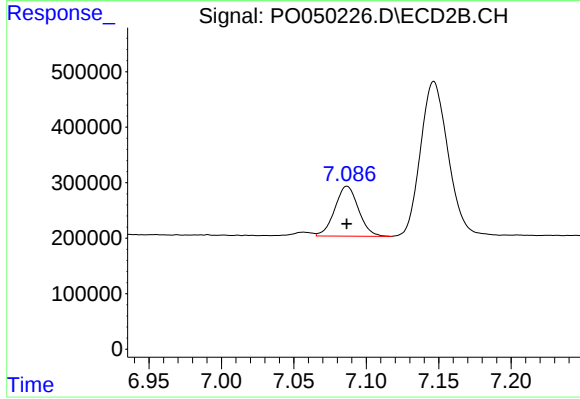
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 5314068
Conc: 207.53 ng/ml



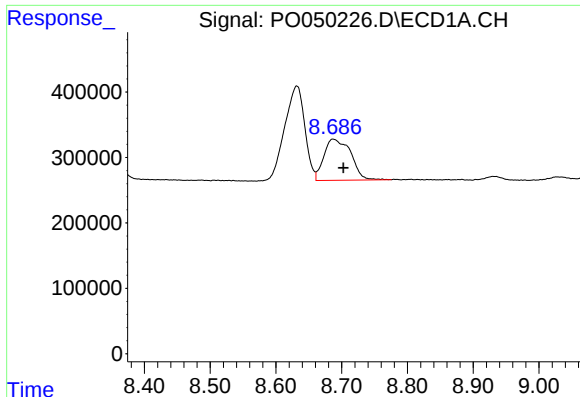
#38 AR-1262-3

R.T.: 8.632 min
Delta R.T.: 0.017 min
Response: 3085671
Conc: 185.90 ng/ml



#38 AR-1262-3

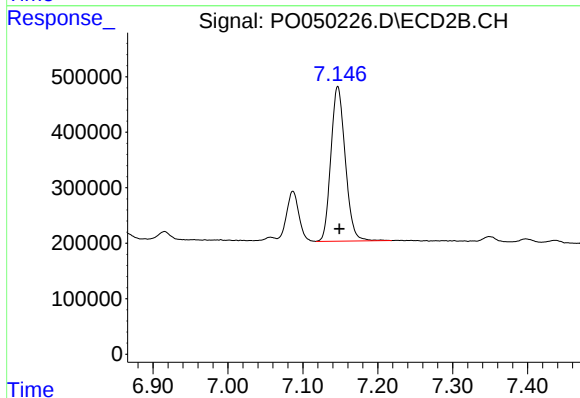
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 1021772
Conc: 99.98 ng/ml



#39 AR-1262-4

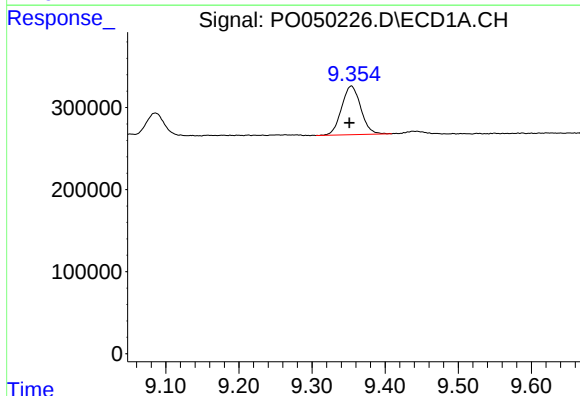
R.T.: 8.687 min
Delta R.T.: -0.016 min
Response: 1783457
Conc: 137.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



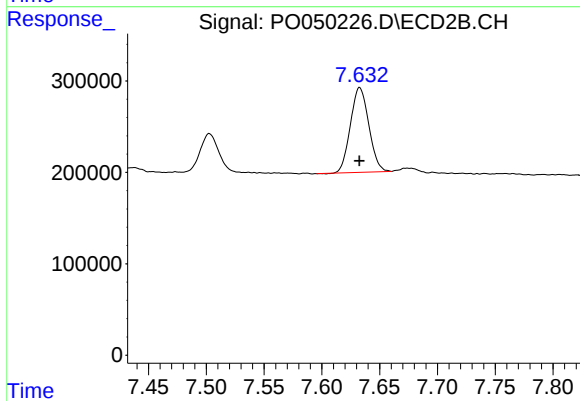
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 3712774
Conc: 197.90 ng/ml



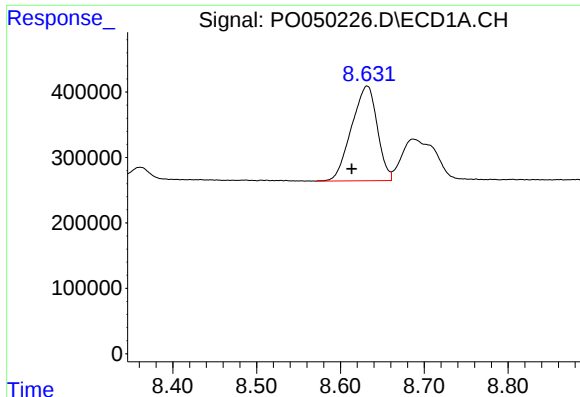
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 1079846
Conc: 134.27 ng/ml



#40 AR-1262-5

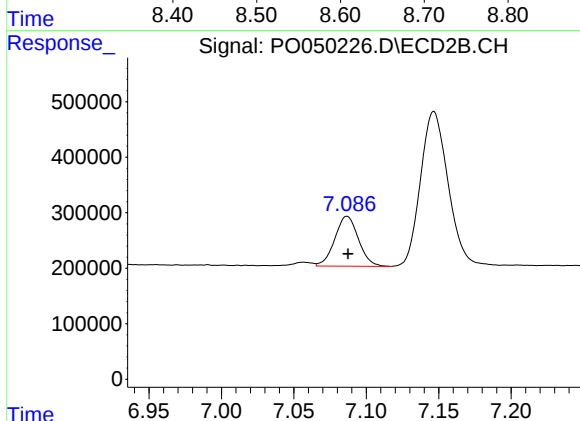
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 1027680
Conc: 130.85 ng/ml



#41 AR-1268-1

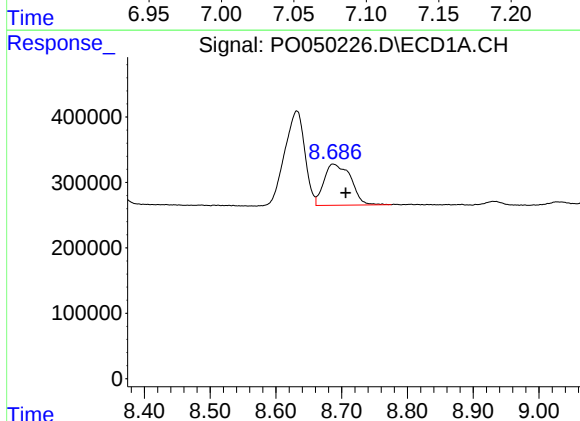
R.T.: 8.632 min
Delta R.T.: 0.019 min
Response: 3085671
Conc: 92.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



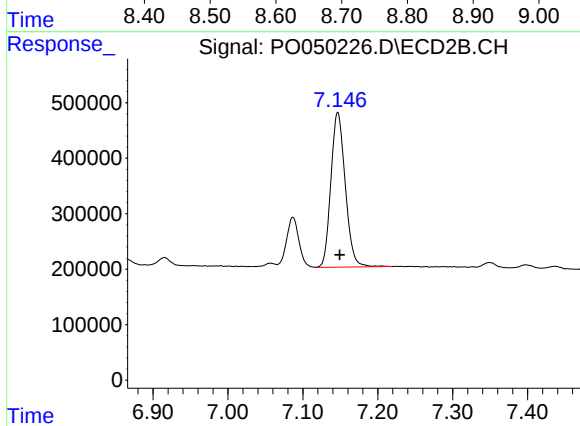
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 1021772
Conc: 30.32 ng/ml



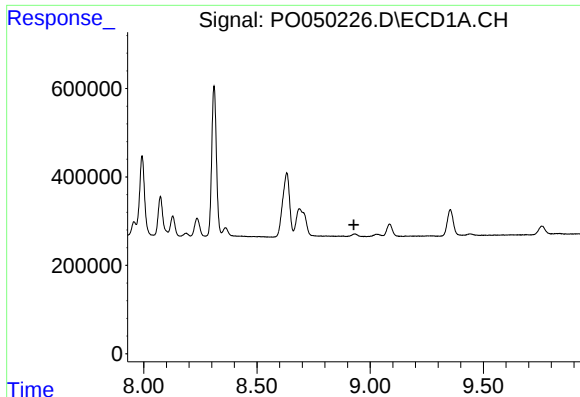
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.019 min
Response: 1783457
Conc: 58.16 ng/ml



#42 AR-1268-2

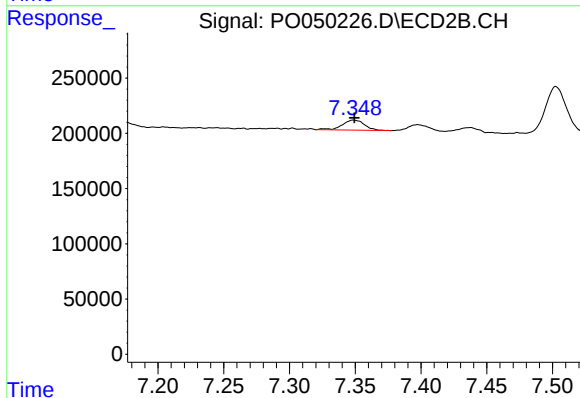
R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 3712774
Conc: 118.55 ng/ml



#43 AR-1268-3

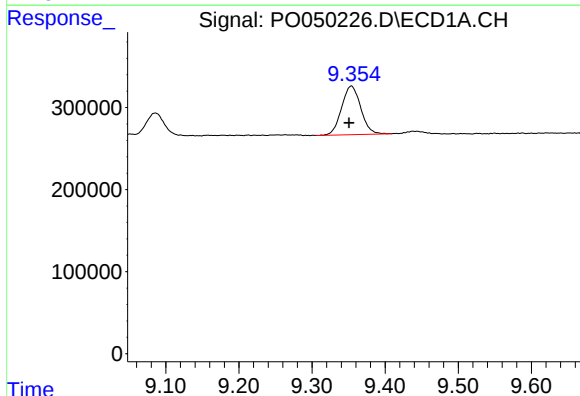
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



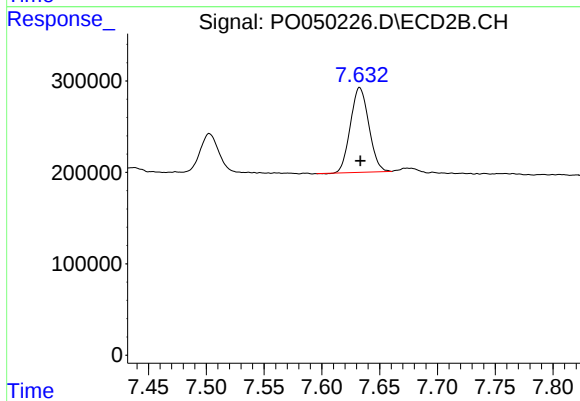
#43 AR-1268-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 107742
Conc: 3.99 ng/ml



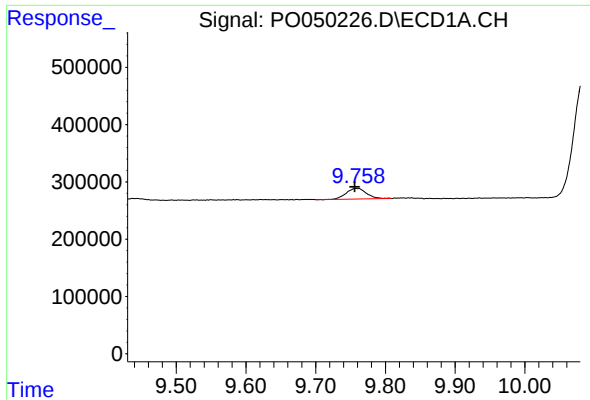
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 1079846
Conc: 109.54 ng/ml



#44 AR-1268-4

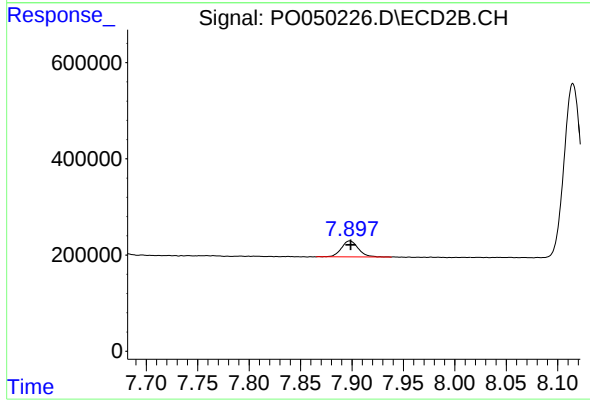
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 1027680
Conc: 105.35 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 373891
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 378346
Conc: 4.99 ng/ml