

Data Path : P:\HPCHEM1\ECD_0\Data\P0013018\
 Data File : P0041911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 20:33
 Operator : SM/UA
 Sample : J1290-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-45-9.5-10.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:10:36 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.122	3.366	5663124	7785905	29.341	26.821
2) SA Decachlor...	9.524	8.161	3759819	4336887	16.002	12.127
Target Compounds						
3) L1 AR-1016-1	4.967	4.187	31810323	524314	6143.919	69.764 #
4) L1 AR-1016-2	5.337	4.583	4939201	9200983	688.636	1310.232 #
5) L1 AR-1016-3	5.405	4.675	41486515	3866304	6961.702	456.598 #
6) L1 AR-1016-4	5.724	4.829	3574241	1953495	590.583	209.637 #
7) L1 AR-1016-5	5.846	5.011	2861685	3308575	443.015	333.709
8) L2 AR-1221-1	0.000	3.560	0	536692	N.D.	208.868 #
9) L2 AR-1221-2	4.408	3.658	681408	1677178	479.678	886.664 #
10) L2 AR-1221-3	4.525	3.702	267586	7127515	57.826	1139.704 #
11) L3 AR-1232-1	4.525	3.702	267586	7127515	76.356	1447.428 #
12) L3 AR-1232-2	5.250	4.417	1236486	1481194	469.843	147.314 #
13) L3 AR-1232-3	5.279	4.466	2018119	5900701	451.872	1430.947 #
14) L3 AR-1232-4	5.337	4.583	4939201	9200983	1793.760	2969.507 #
15) L3 AR-1232-5	5.405	4.583	41486515	9200983	19757.524	4255.745 #
16) L4 AR-1242-1	4.789	4.038	1155381	40557080	372.679	15981.484 #
17) L4 AR-1242-2	5.279	4.417	2018119	1481194	274.369	86.326 #
18) L4 AR-1242-3	5.405	4.583	41486515	9200983	11285.697	1749.158 #
19) L4 AR-1242-4	5.724	4.675	3574241	3866304	950.544	738.534
20) L4 AR-1242-5	5.846	4.829	2861685	1953495	686.121	337.852 #
21) L5 AR-1248-1	5.724	4.829	3574241	1953495	494.263	178.695 #
22) L5 AR-1248-2	5.846	5.011	2861685	3308575	456.477	340.263 #
23) L5 AR-1248-3	6.087	5.175	32668625	44207085	3572.516	2606.476 #
24) L5 AR-1248-4	6.128	5.209	6230077	3897869	695.227	288.679 #
25) L5 AR-1248-5	6.350	5.718	148.2E6	6051849	24809.092	785.397 #
26) L6 AR-1254-1	6.300	5.175	26064888	44207085	1851.599	2390.110 #
27) L6 AR-1254-2	6.556	5.307	9840174	6479624	1131.390	391.846 #
28) L6 AR-1254-3	6.663	5.718	10060278	6051849	649.087	219.971 #
29) L6 AR-1254-4	6.928	5.935	1438035	8214132	109.625	421.545 #
30) L6 AR-1254-5	7.194	6.229	775797	951824	82.413	71.859
31) L7 AR-1260-1	0.000	5.805	0	3580389	N.D.	167.726 #
32) L7 AR-1260-2	7.056	6.007	10556490	2516910	606.716	79.683 #
33) L7 AR-1260-3	7.341	0.000	839754	0	41.838	N.D. #
34) L7 AR-1260-4	0.000	6.327	0	1141011	N.D.	33.463 #
35) L7 AR-1260-5	7.940	6.857	574856	1216941	21.855	22.681
36) L8 AR-1262-1	0.000	6.007	0	2516910	N.D.	113.320 #
37) L8 AR-1262-2	7.056	0.000	10556490	0	906.700	N.D. #
38) L8 AR-1262-3	7.341	6.364	839754	679252	72.980	18.326 #

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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
39) L8	AR-1262-4	0.000	6.616	0	340127	N.D.	12.280 #
40) L8	AR-1262-5	7.940	6.857	574856	1216941	17.857	19.207
41) L9	AR-1268-1	8.227	7.196	787347	917805	20.837	12.523 #
42) L9	AR-1268-2	0.000	7.196	0	917805	N.D.	14.196 #

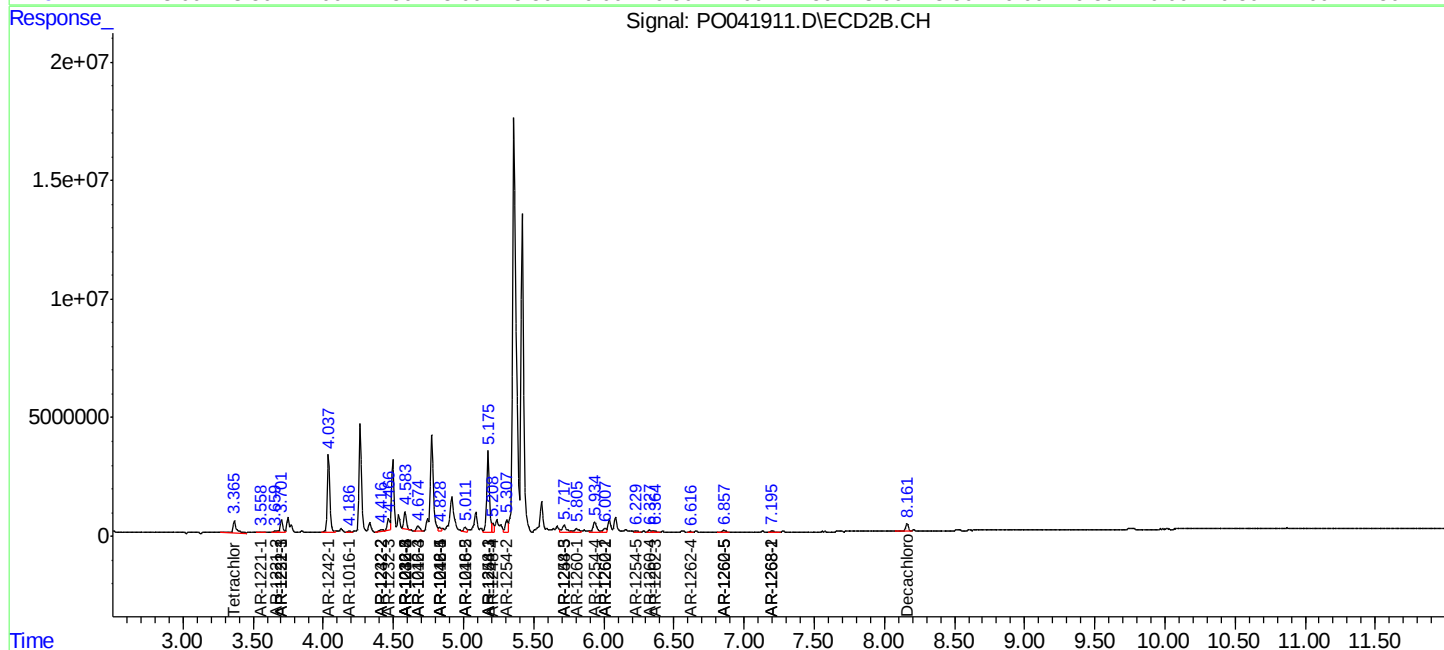
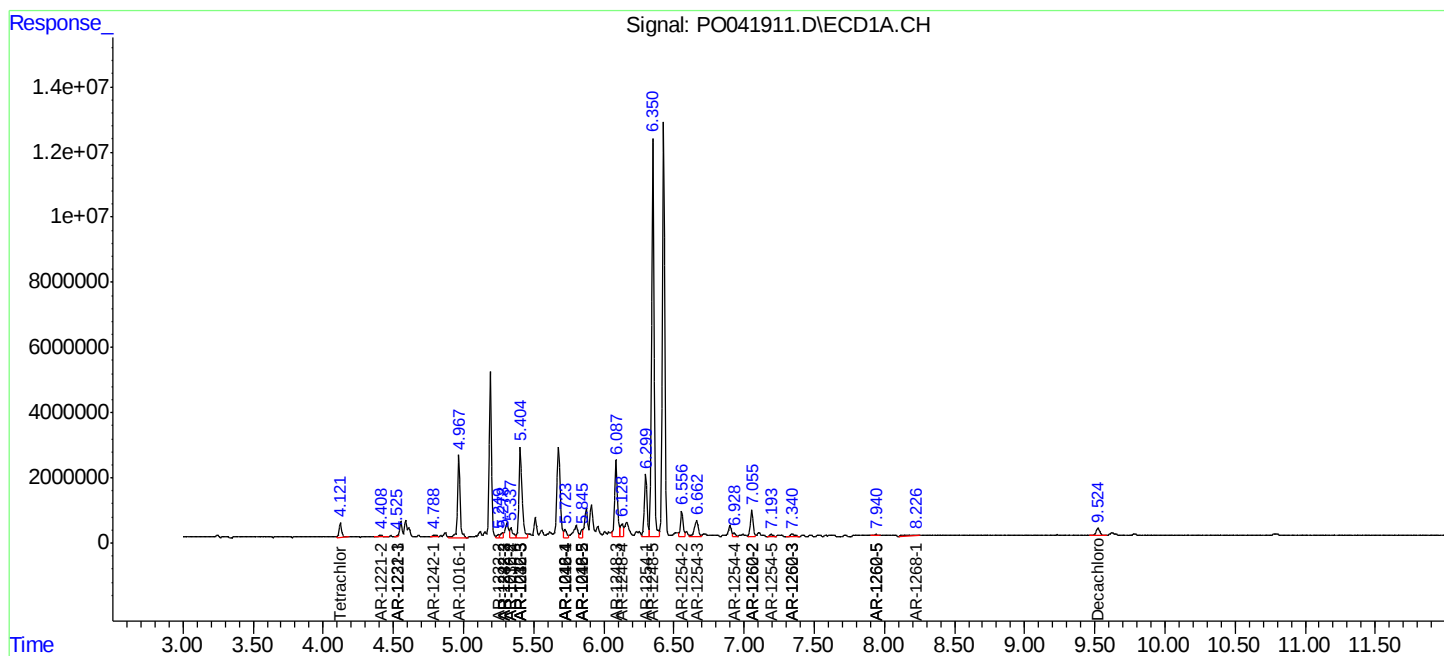
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

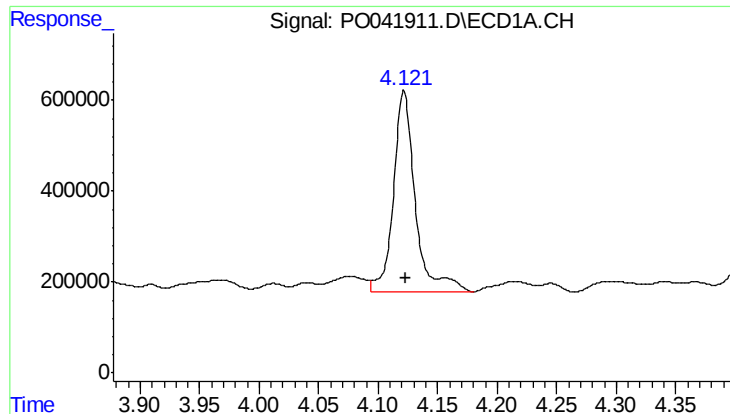
Data Path : P:\HPCHEM1\ECD_0\Data\PO013018\
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Operator : SM/UA
Sample : J1290-20
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ALS Vial : 16 Sample Multiplier: 1

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Quant Time: Jan 29 22:10:36 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

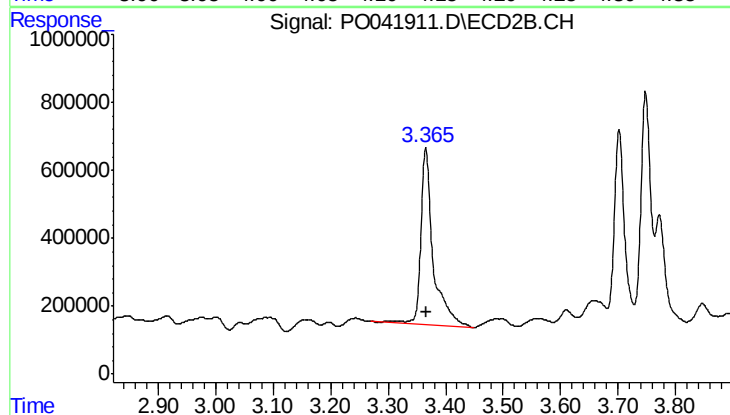




#1 Tetrachloro-m-xylene

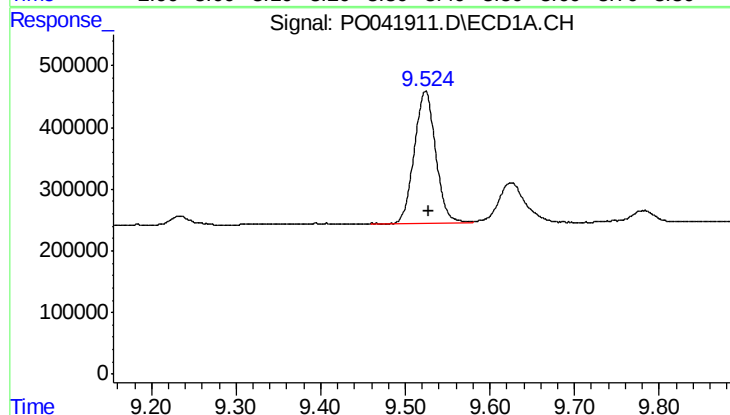
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 5663124
Conc: 29.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



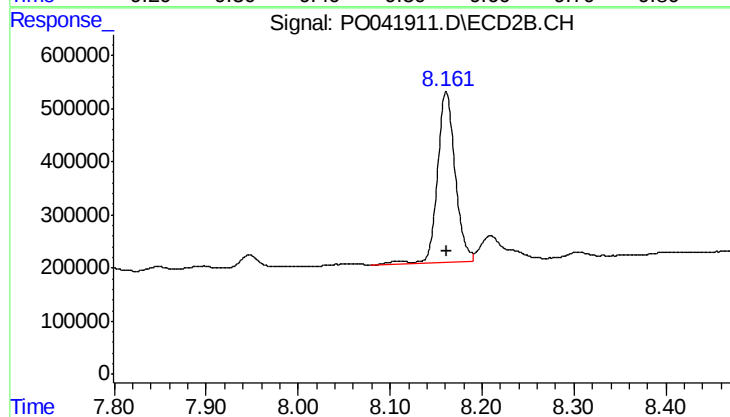
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 7785905
Conc: 26.82 ng/ml



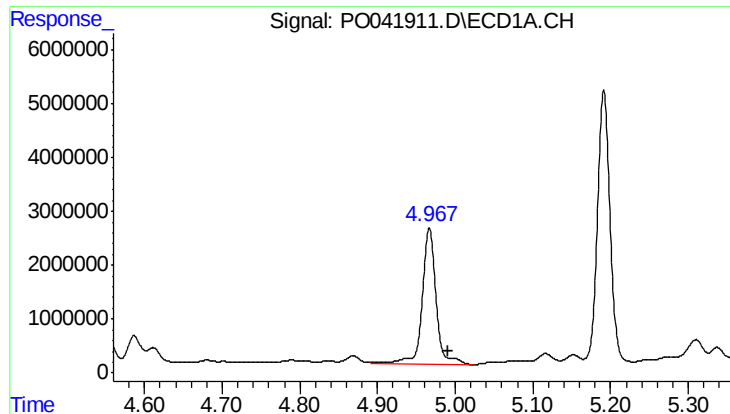
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.005 min
Response: 3759819
Conc: 16.00 ng/ml



#2 Decachlorobiphenyl

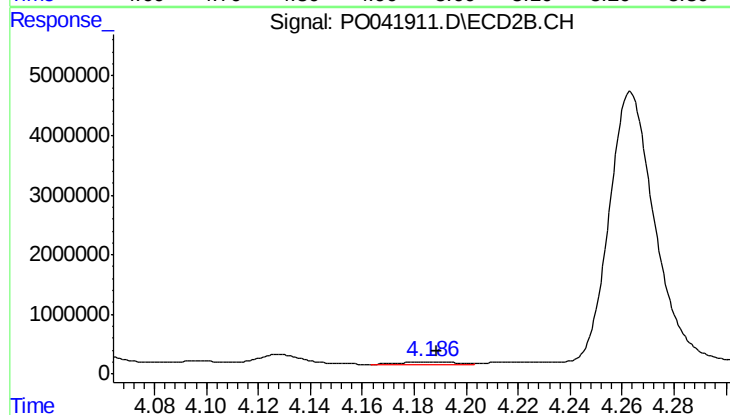
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 4336887
Conc: 12.13 ng/ml



#3 AR-1016-1

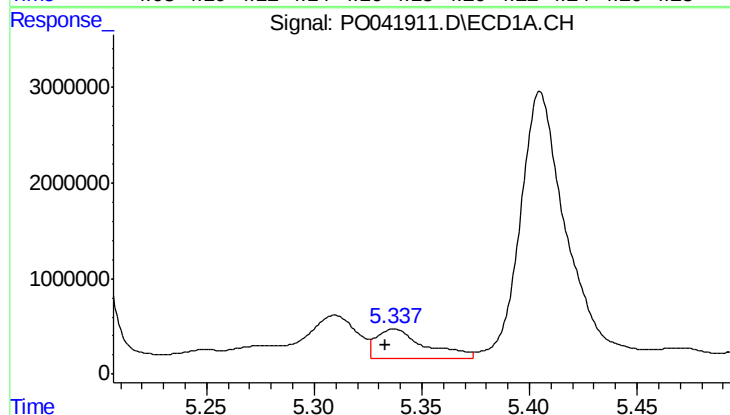
R.T.: 4.967 min
Delta R.T.: -0.025 min
Response: 31810323
Conc: 6143.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



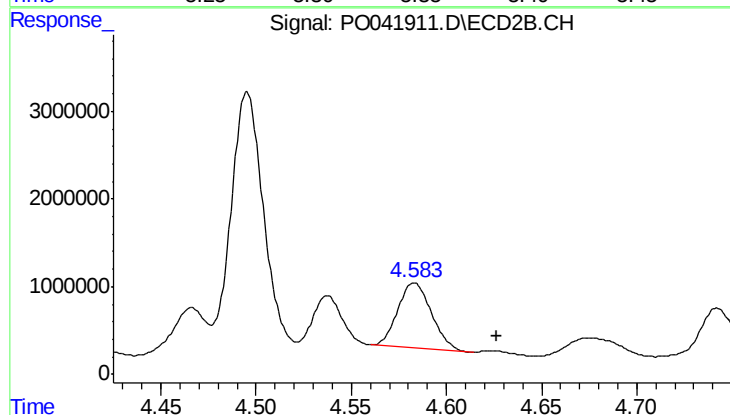
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 524314
Conc: 69.76 ng/ml



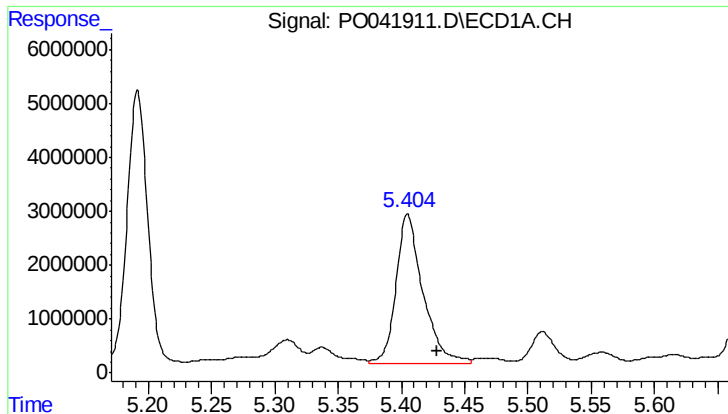
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: 0.004 min
Response: 4939201
Conc: 688.64 ng/ml



#4 AR-1016-2

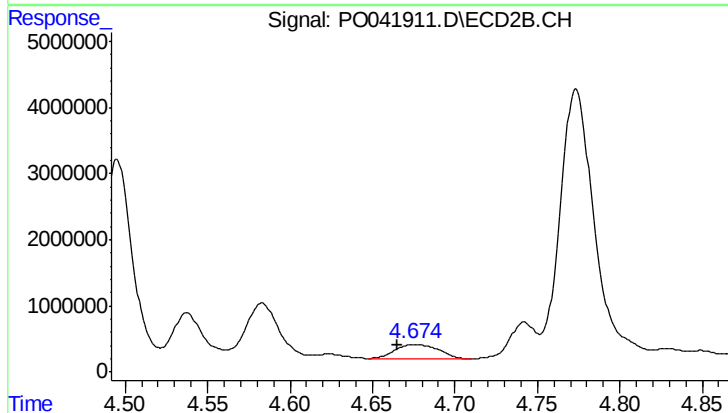
R.T.: 4.583 min
Delta R.T.: -0.043 min
Response: 9200983
Conc: 1310.23 ng/ml



#5 AR-1016-3

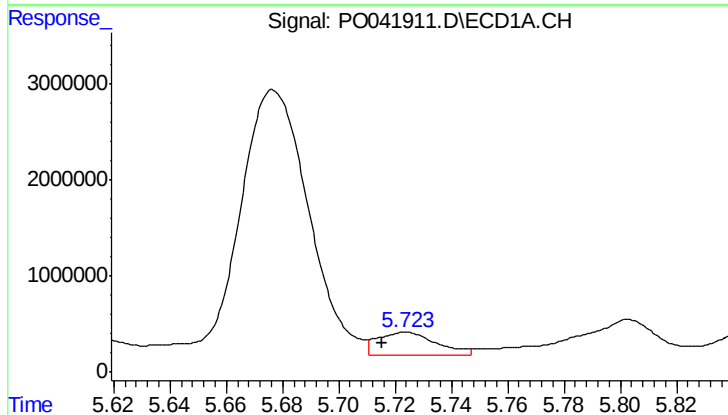
R.T.: 5.405 min
Delta R.T.: -0.023 min
Response: 41486515
Conc: 6961.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



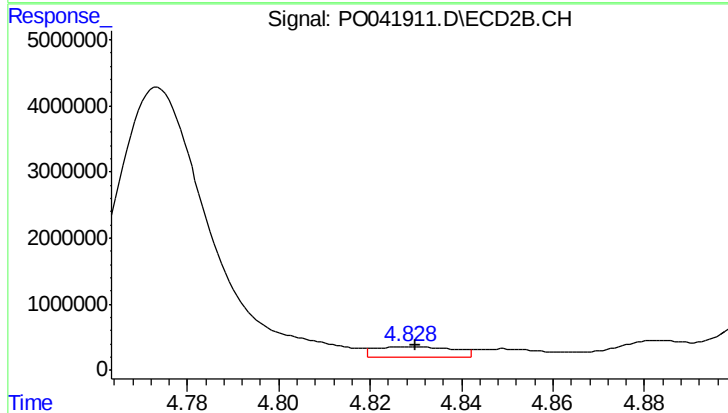
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 3866304
Conc: 456.60 ng/ml



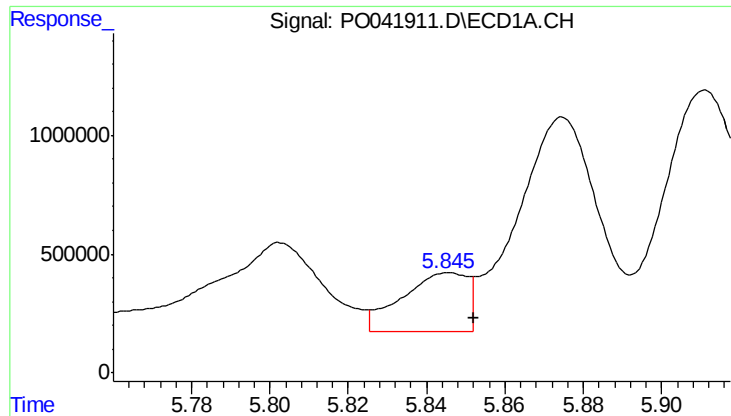
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: 0.008 min
Response: 3574241
Conc: 590.58 ng/ml



#6 AR-1016-4

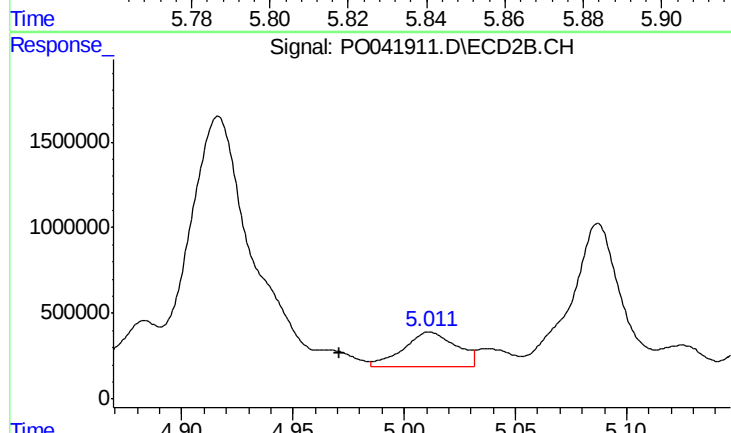
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 1953495
Conc: 209.64 ng/ml



#7 AR-1016-5

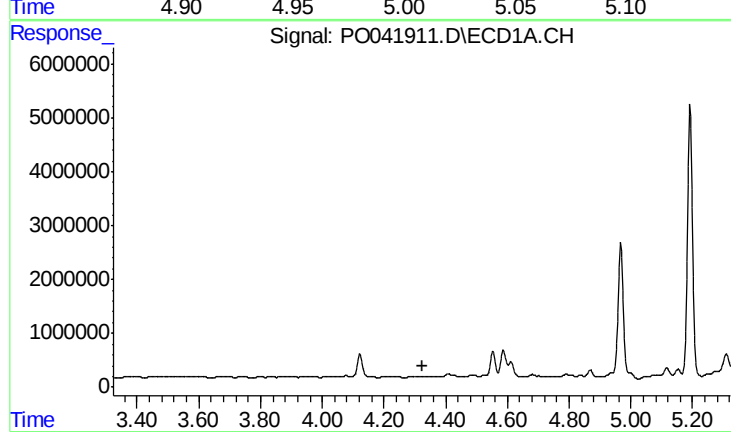
R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 2861685
Conc: 443.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



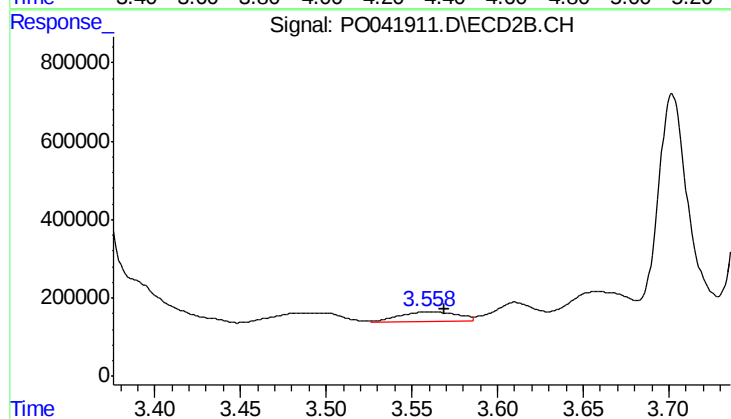
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.041 min
Response: 3308575
Conc: 333.71 ng/ml



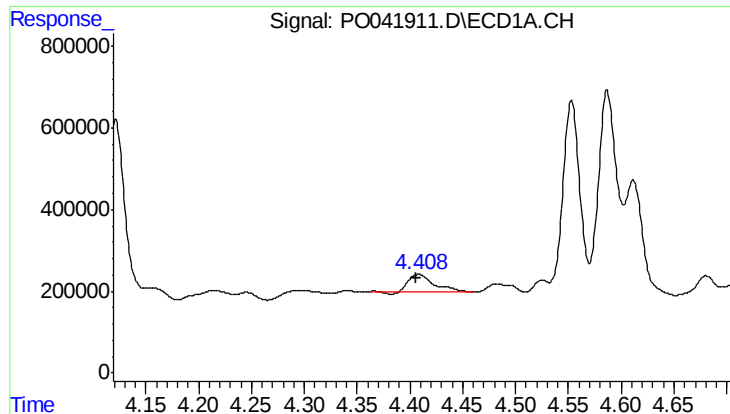
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

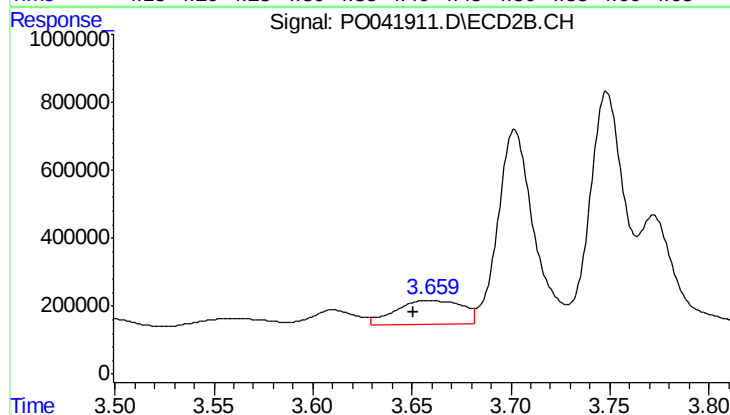
R.T.: 3.560 min
Delta R.T.: -0.010 min
Response: 536692
Conc: 208.87 ng/ml



#9 AR-1221-2

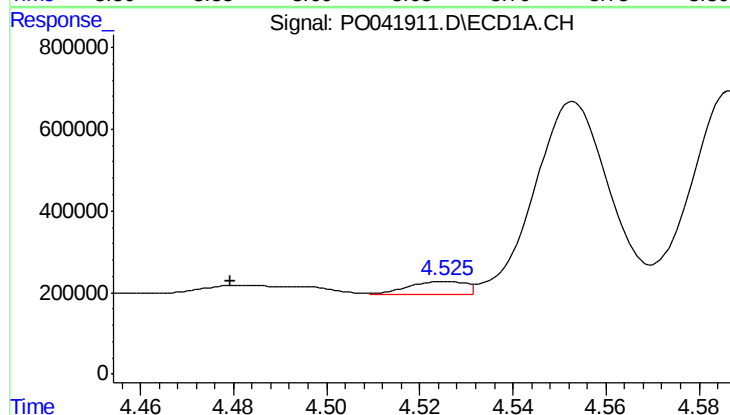
R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 681408
Conc: 479.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



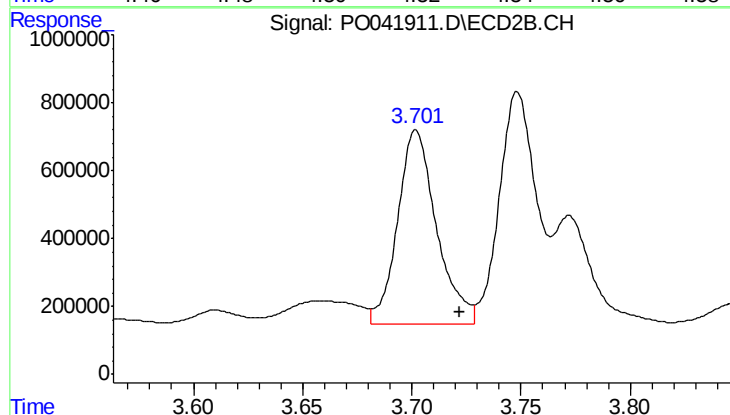
#9 AR-1221-2

R.T.: 3.658 min
Delta R.T.: 0.008 min
Response: 1677178
Conc: 886.66 ng/ml



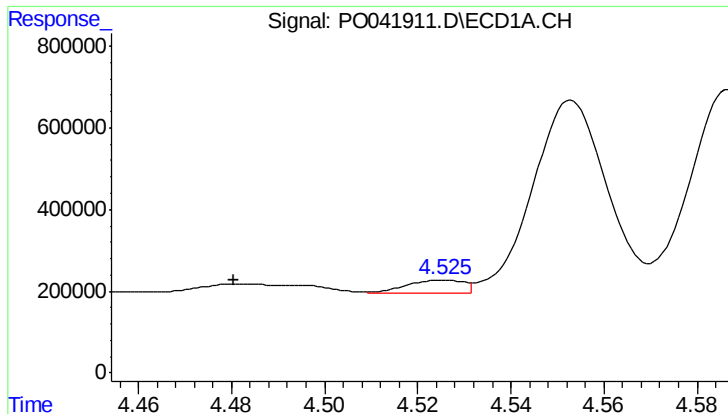
#10 AR-1221-3

R.T.: 4.525 min
Delta R.T.: 0.046 min
Response: 267586
Conc: 57.83 ng/ml



#10 AR-1221-3

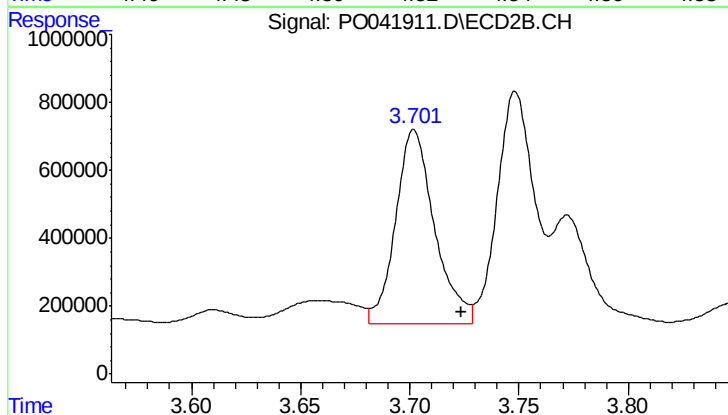
R.T.: 3.702 min
Delta R.T.: -0.020 min
Response: 7127515
Conc: 1139.70 ng/ml



#11 AR-1232-1

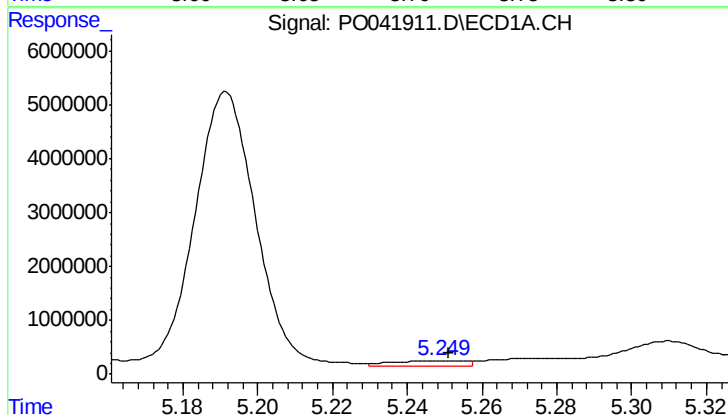
R.T.: 4.525 min
Delta R.T.: 0.045 min
Response: 267586
Conc: 76.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



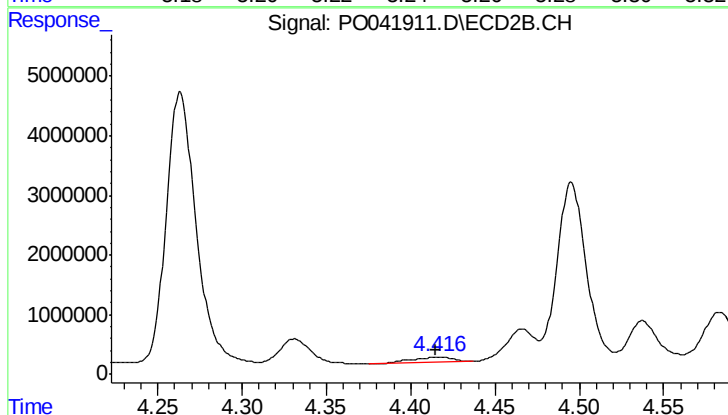
#11 AR-1232-1

R.T.: 3.702 min
Delta R.T.: -0.022 min
Response: 7127515
Conc: 1447.43 ng/ml



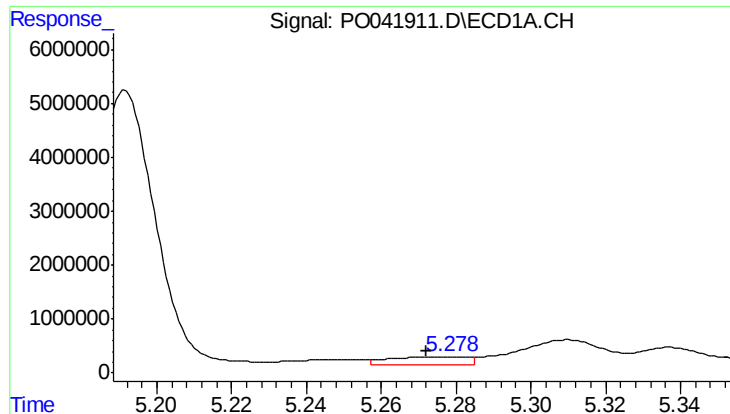
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 1236486
Conc: 469.84 ng/ml



#12 AR-1232-2

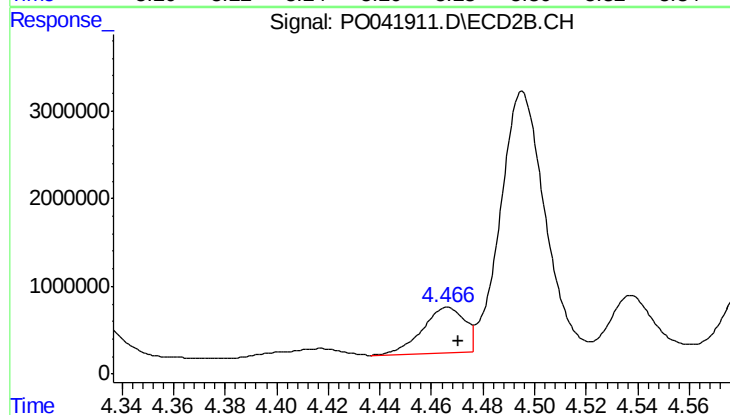
R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 1481194
Conc: 147.31 ng/ml



#13 AR-1232-3

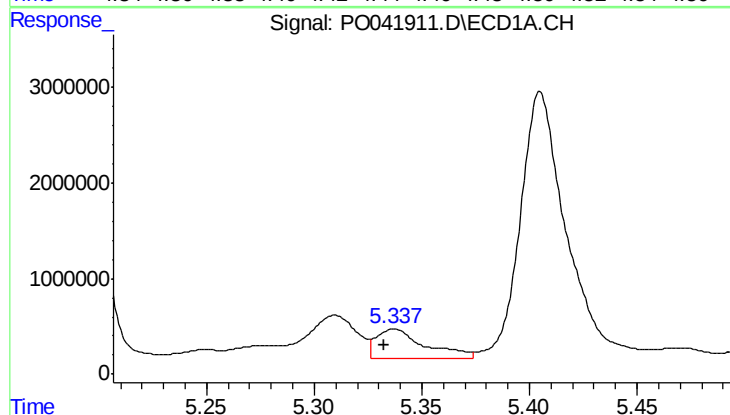
R.T.: 5.279 min
Delta R.T.: 0.007 min
Response: 2018119
Conc: 451.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



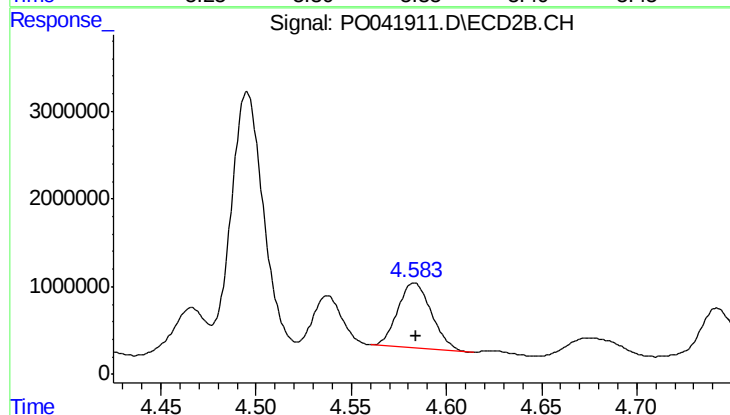
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 5900701
Conc: 1430.95 ng/ml



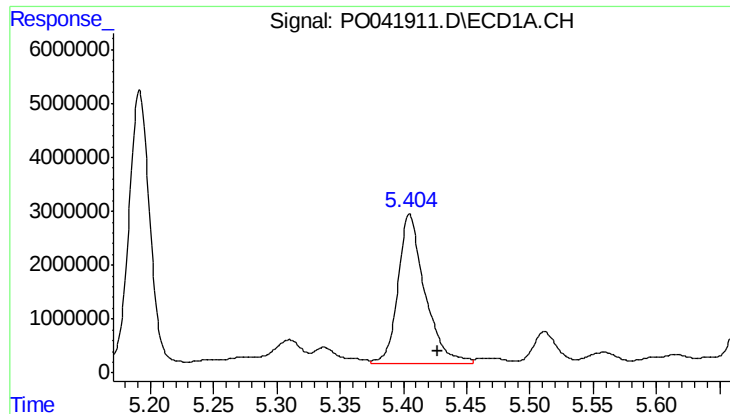
#14 AR-1232-4

R.T.: 5.337 min
Delta R.T.: 0.005 min
Response: 4939201
Conc: 1793.76 ng/ml



#14 AR-1232-4

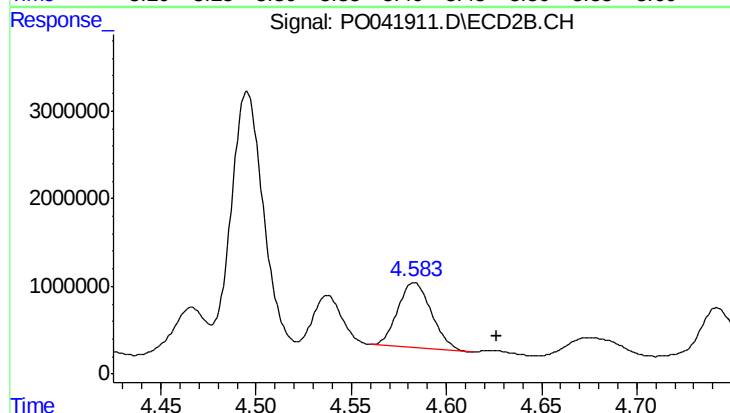
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 9200983
Conc: 2969.51 ng/ml



#15 AR-1232-5

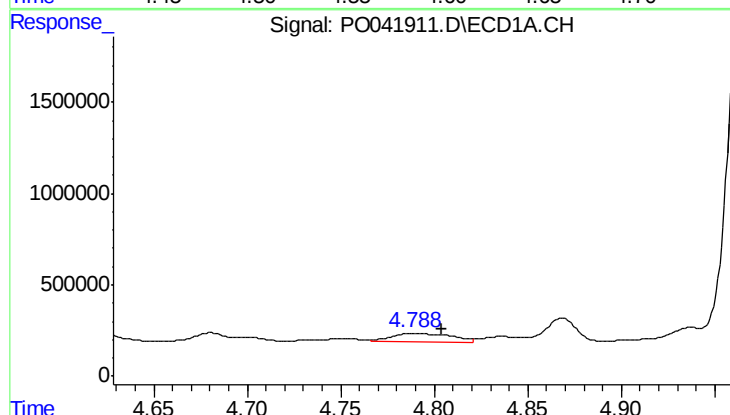
R.T.: 5.405 min
Delta R.T.: -0.022 min
Response: 41486515
Conc: 19757.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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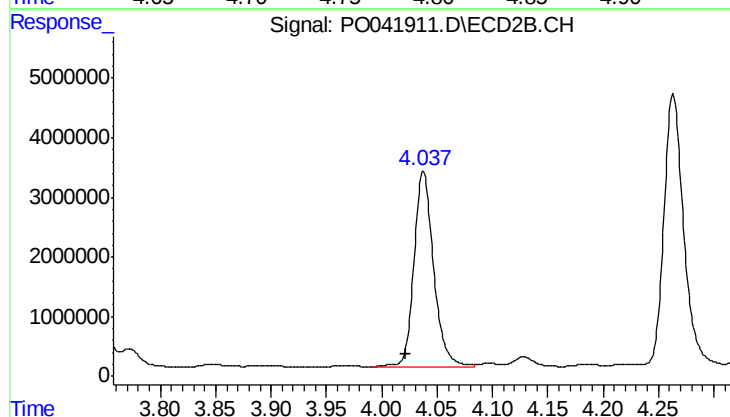
#15 AR-1232-5

R.T.: 4.583 min
Delta R.T.: -0.043 min
Response: 9200983
Conc: 4255.74 ng/ml



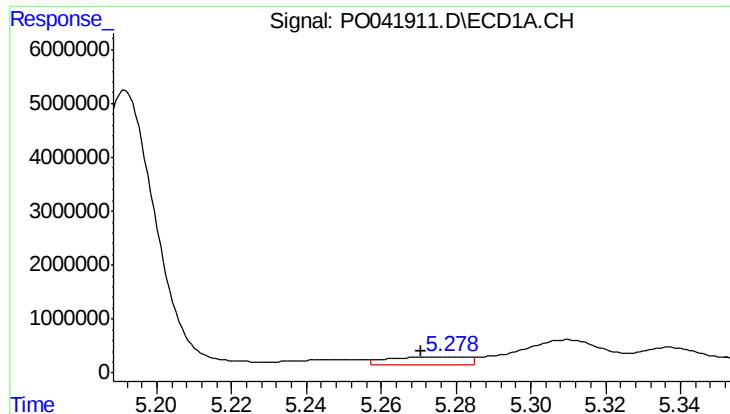
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 1155381
Conc: 372.68 ng/ml



#16 AR-1242-1

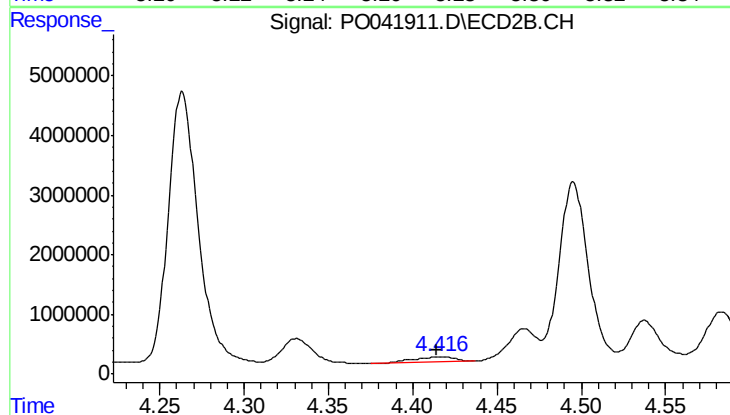
R.T.: 4.038 min
Delta R.T.: 0.015 min
Response: 40557080
Conc: 15981.48 ng/ml



#17 AR-1242-2

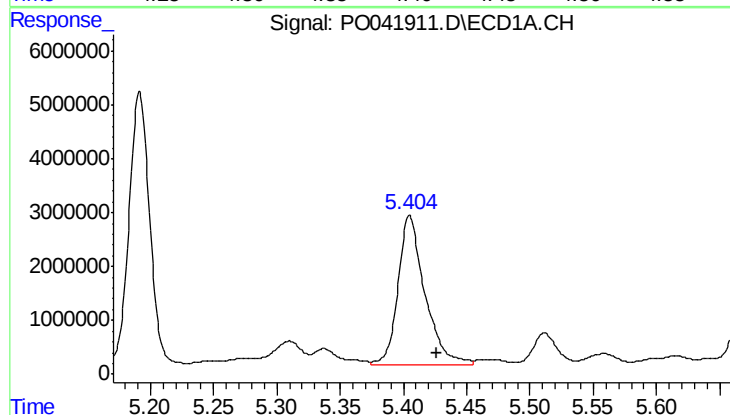
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 2018119
Conc: 274.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



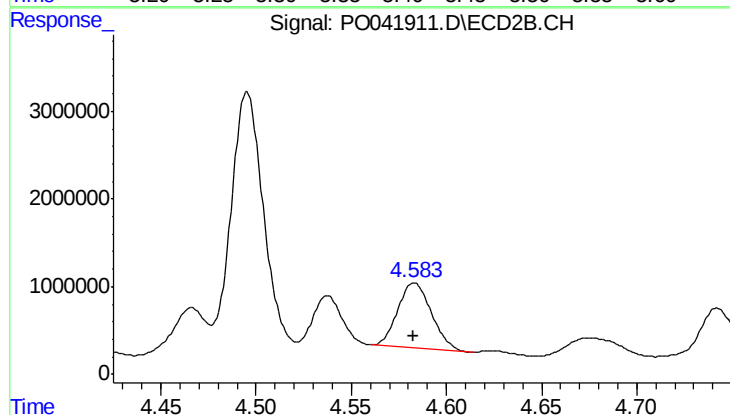
#17 AR-1242-2

R.T.: 4.417 min
Delta R.T.: 0.003 min
Response: 1481194
Conc: 86.33 ng/ml



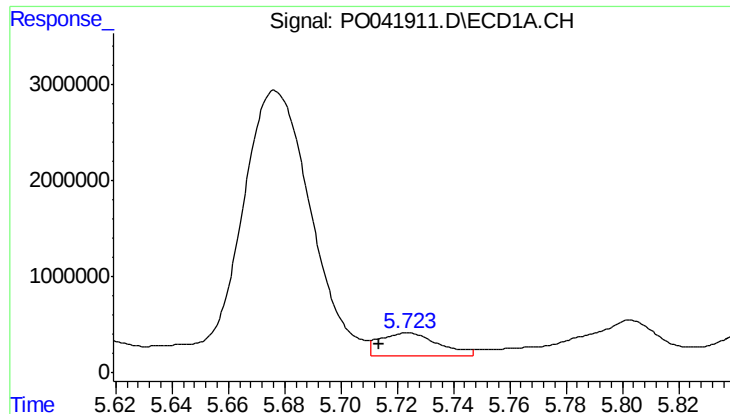
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 41486515
Conc: 11285.70 ng/ml



#18 AR-1242-3

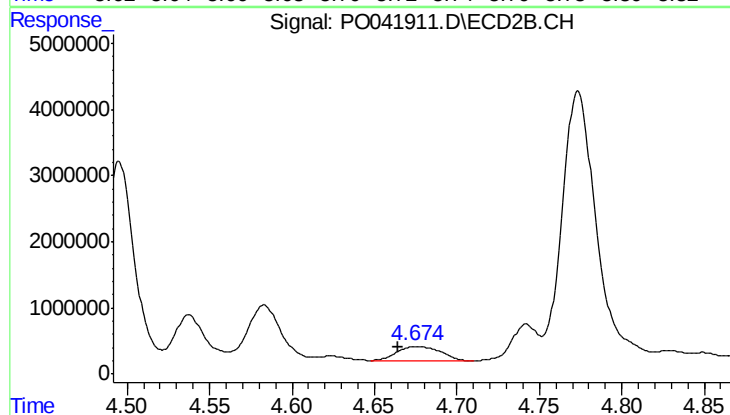
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 9200983
Conc: 1749.16 ng/ml



#19 AR-1242-4

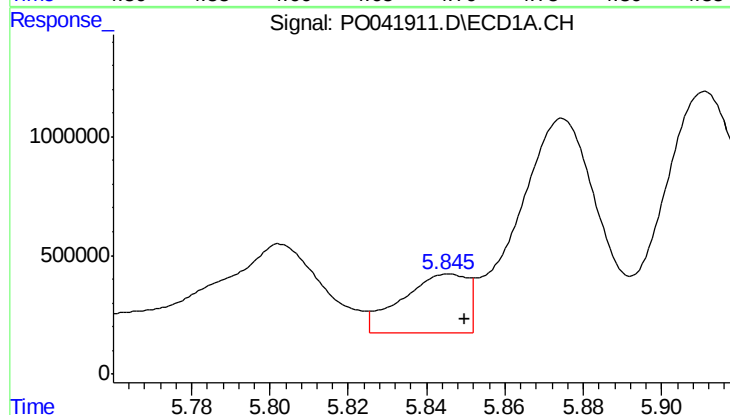
R.T.: 5.724 min
Delta R.T.: 0.010 min
Response: 3574241
Conc: 950.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



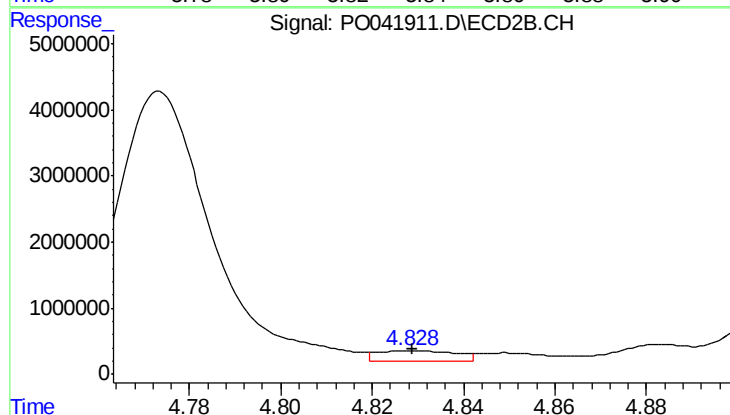
#19 AR-1242-4

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 3866304
Conc: 738.53 ng/ml



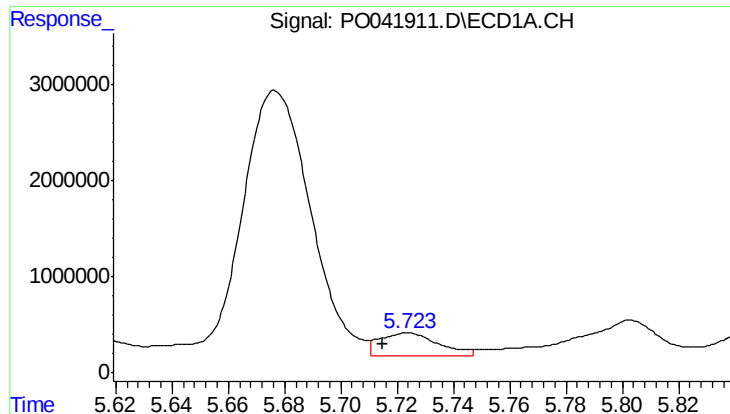
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 2861685
Conc: 686.12 ng/ml



#20 AR-1242-5

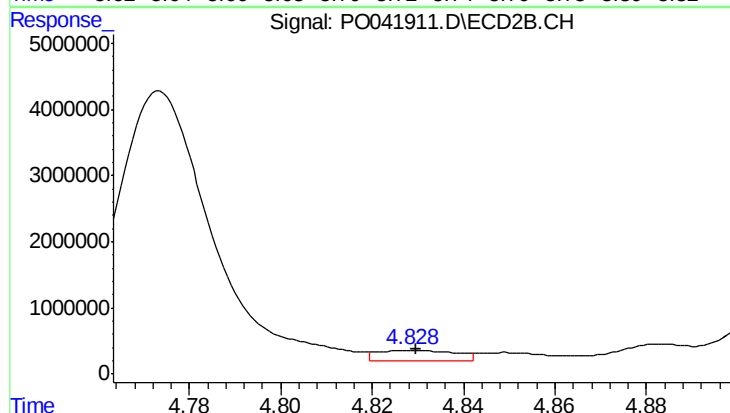
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1953495
Conc: 337.85 ng/ml



#21 AR-1248-1

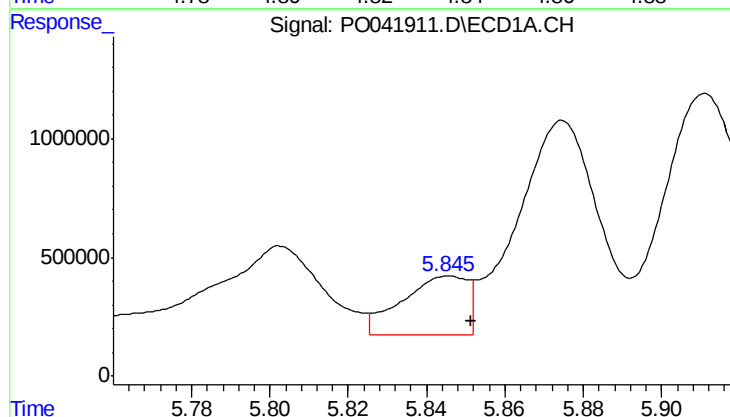
R.T.: 5.724 min
Delta R.T.: 0.009 min
Response: 3574241
Conc: 494.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



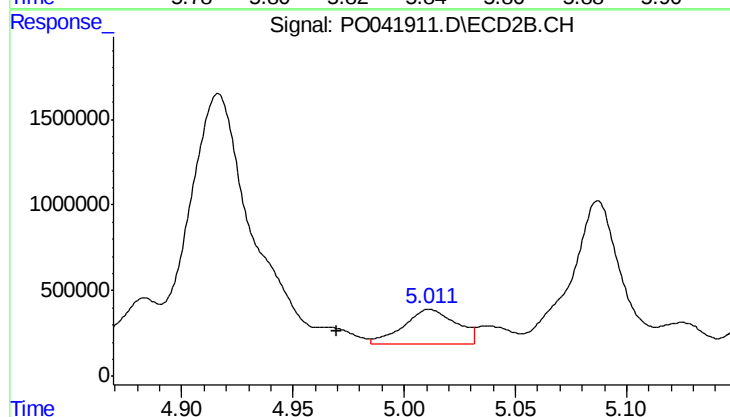
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1953495
Conc: 178.70 ng/ml



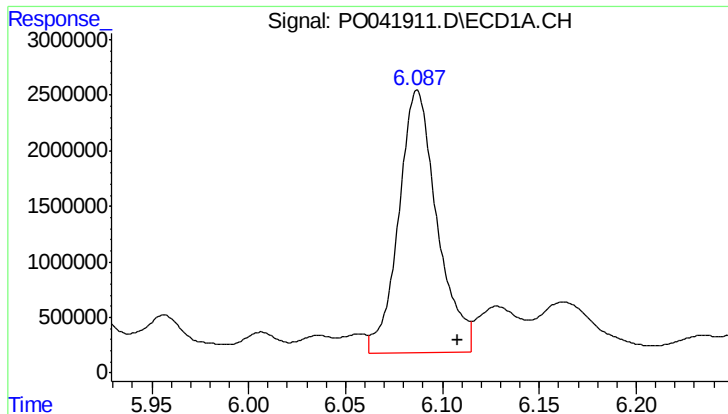
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 2861685
Conc: 456.48 ng/ml



#22 AR-1248-2

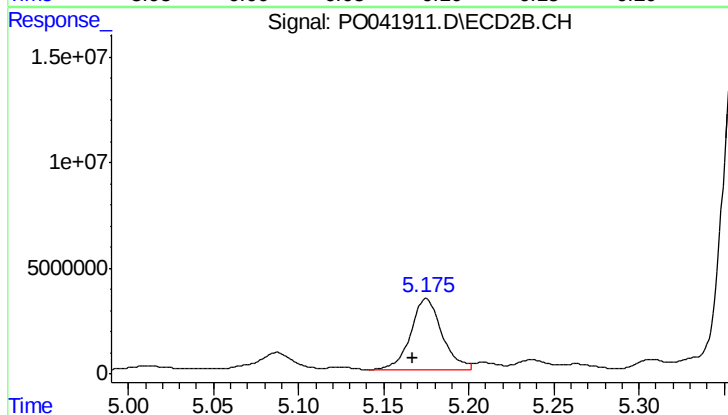
R.T.: 5.011 min
Delta R.T.: 0.042 min
Response: 3308575
Conc: 340.26 ng/ml



#23 AR-1248-3

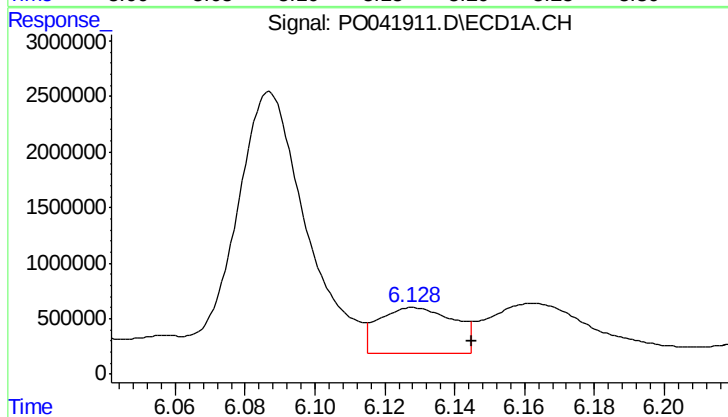
R.T.: 6.087 min
Delta R.T.: -0.021 min
Response: 32668625
Conc: 3572.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



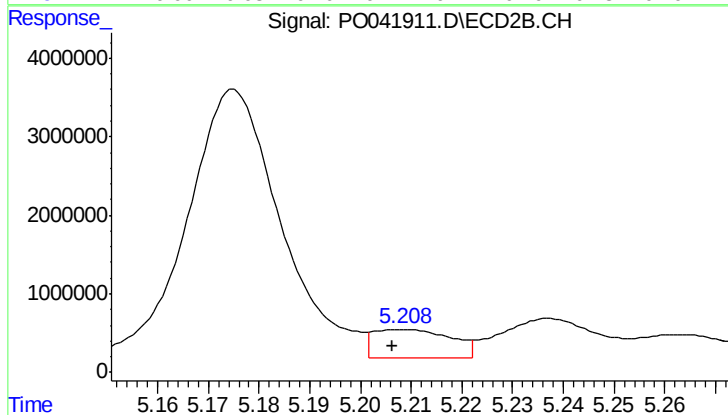
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 44207085
Conc: 2606.48 ng/ml



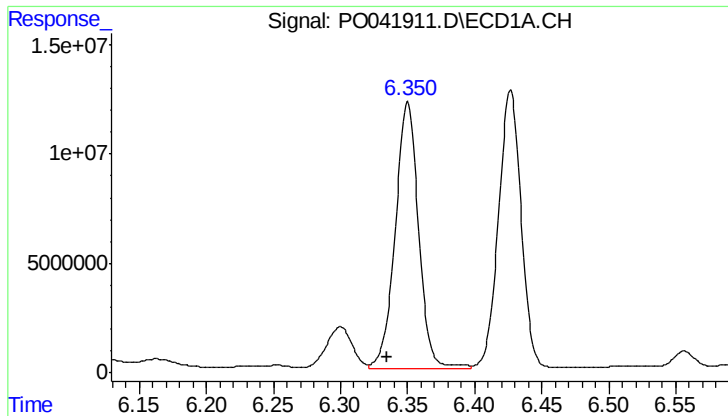
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.016 min
Response: 6230077
Conc: 695.23 ng/ml



#24 AR-1248-4

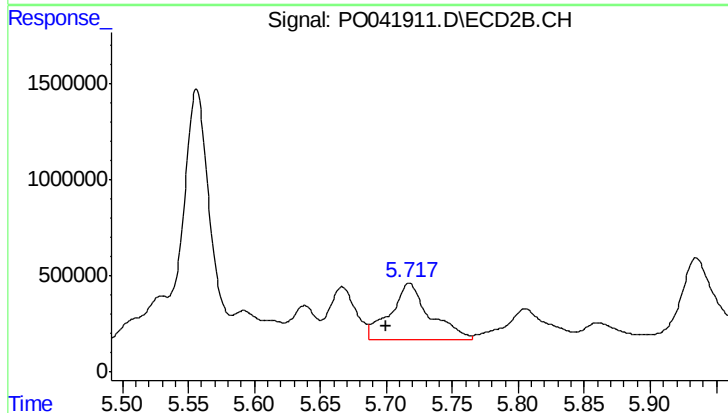
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 3897869
Conc: 288.68 ng/ml



#25 AR-1248-5

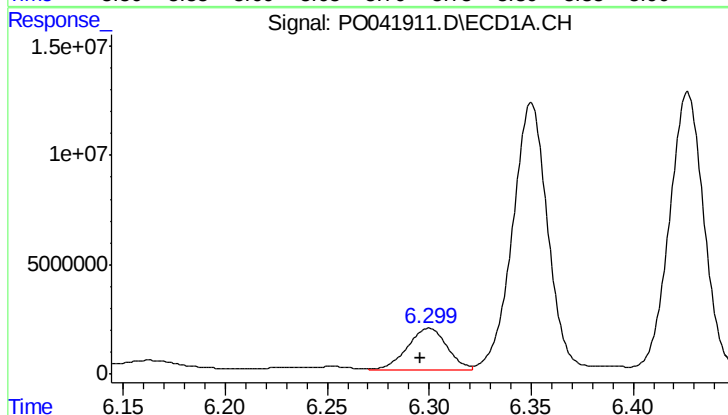
R.T.: 6.350 min
Delta R.T.: 0.015 min
Response: 148205698
Conc: 24809.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



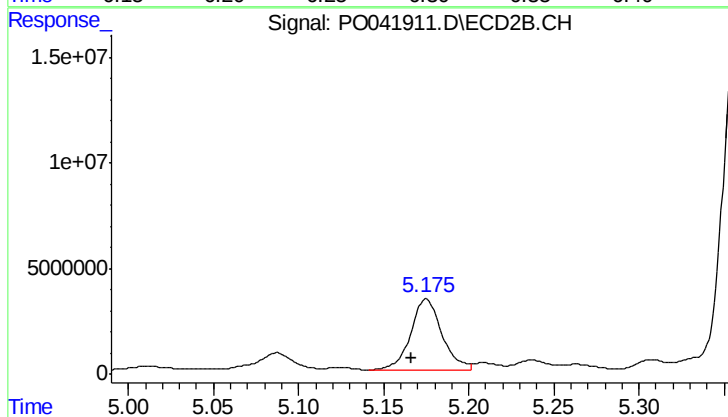
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: 0.018 min
Response: 6051849
Conc: 785.40 ng/ml



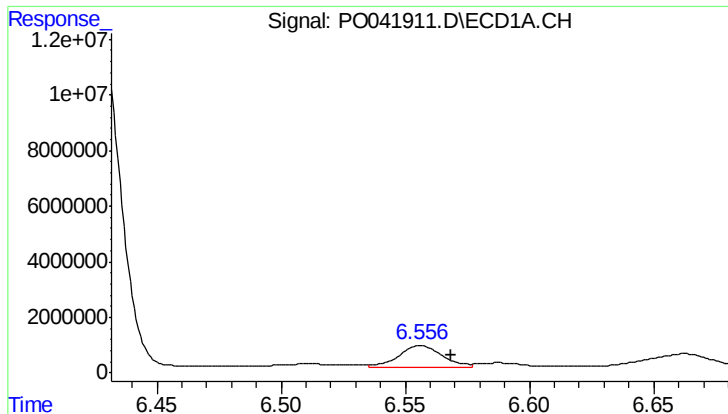
#26 AR-1254-1

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 26064888
Conc: 1851.60 ng/ml



#26 AR-1254-1

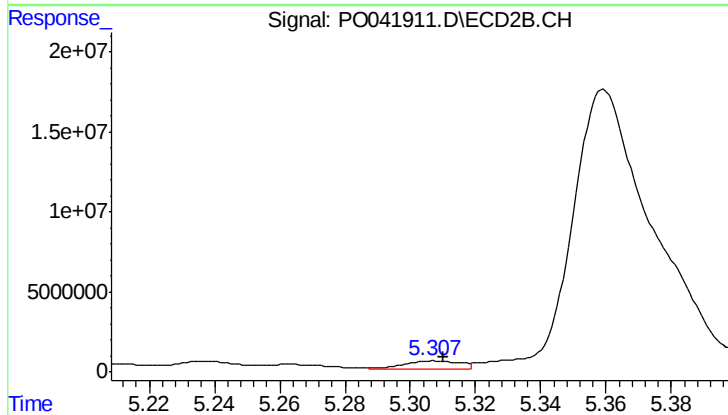
R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 44207085
Conc: 2390.11 ng/ml



#27 AR-1254-2

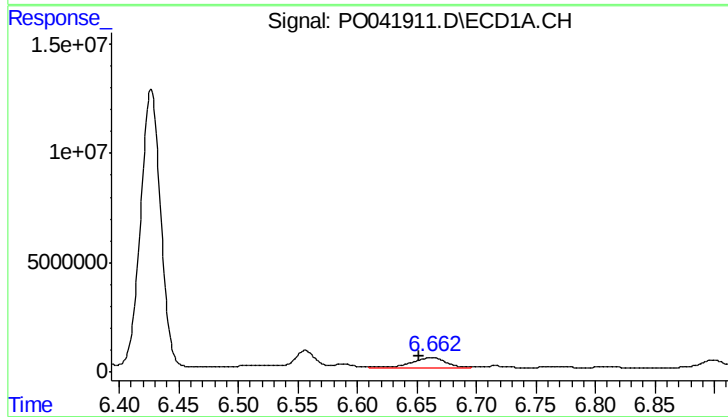
R.T.: 6.556 min
Delta R.T.: -0.012 min
Response: 9840174
Conc: 1131.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



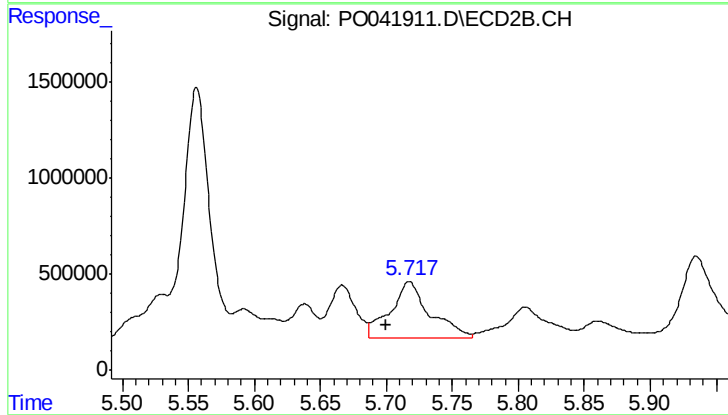
#27 AR-1254-2

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 6479624
Conc: 391.85 ng/ml



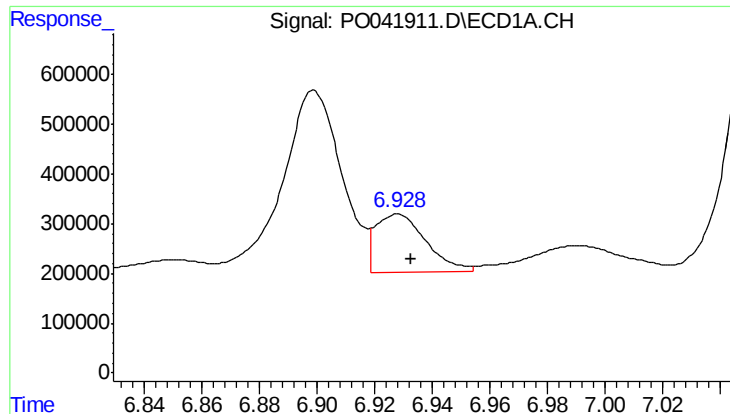
#28 AR-1254-3

R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 10060278
Conc: 649.09 ng/ml



#28 AR-1254-3

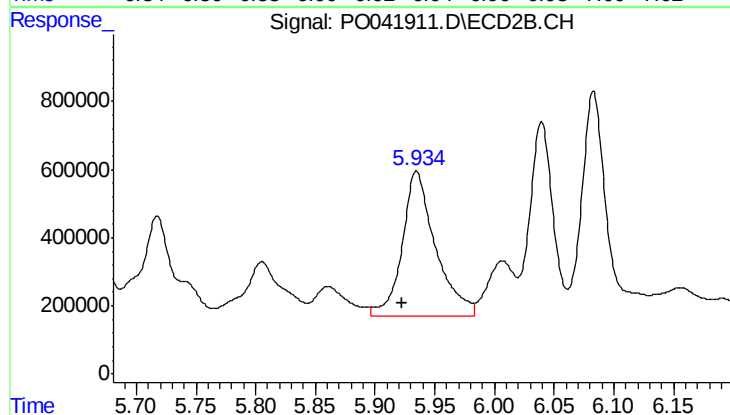
R.T.: 5.718 min
Delta R.T.: 0.018 min
Response: 6051849
Conc: 219.97 ng/ml



#29 AR-1254-4

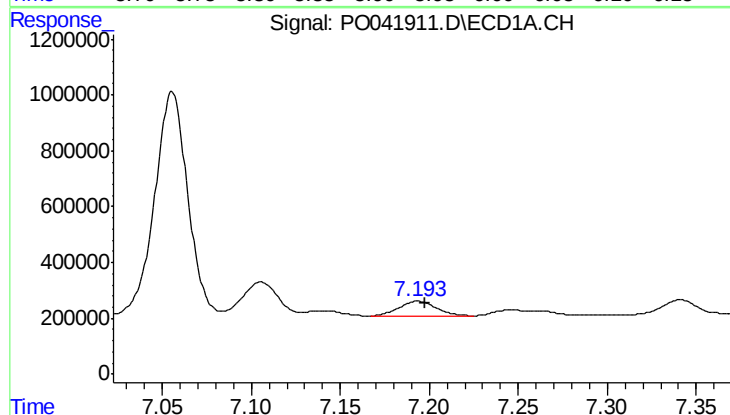
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 1438035
Conc: 109.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



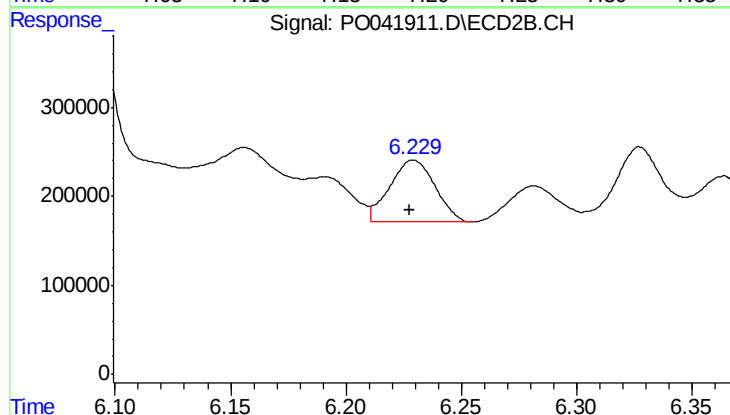
#29 AR-1254-4

R.T.: 5.935 min
Delta R.T.: 0.012 min
Response: 8214132
Conc: 421.54 ng/ml



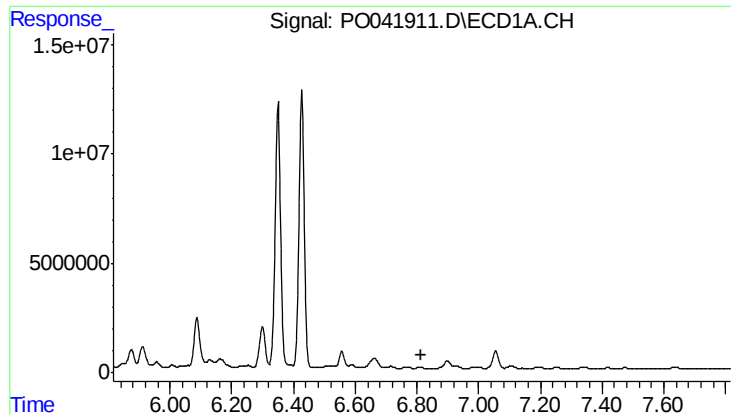
#30 AR-1254-5

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 775797
Conc: 82.41 ng/ml



#30 AR-1254-5

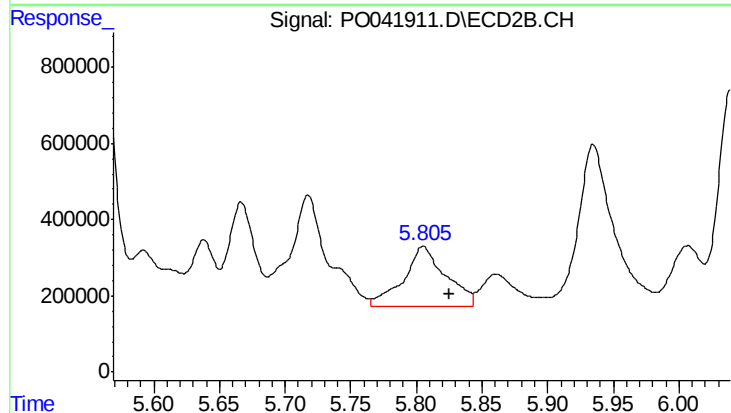
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 951824
Conc: 71.86 ng/ml



#31 AR-1260-1

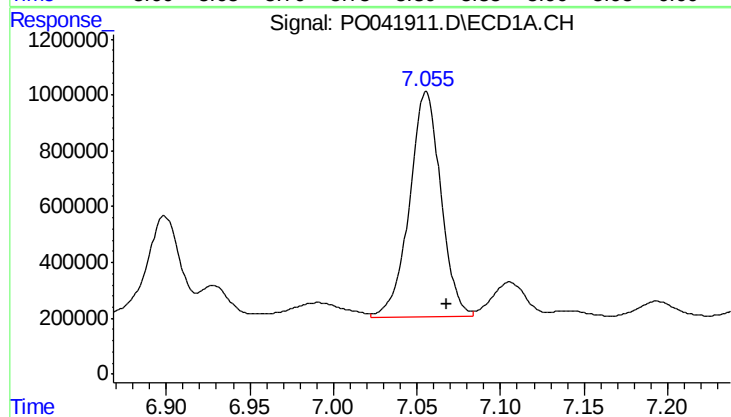
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



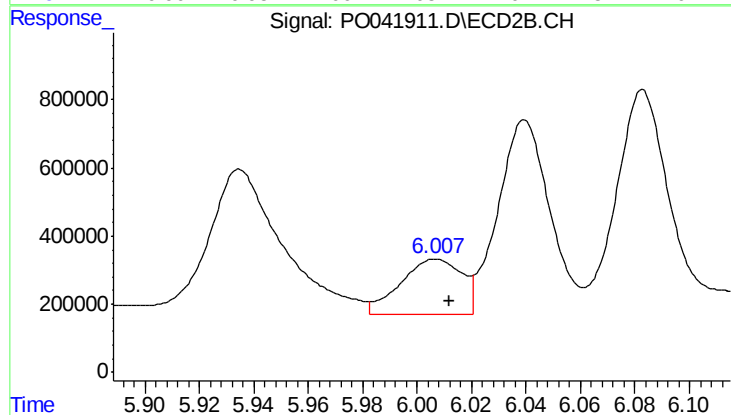
#31 AR-1260-1

R.T.: 5.805 min
Delta R.T.: -0.020 min
Response: 3580389
Conc: 167.73 ng/ml



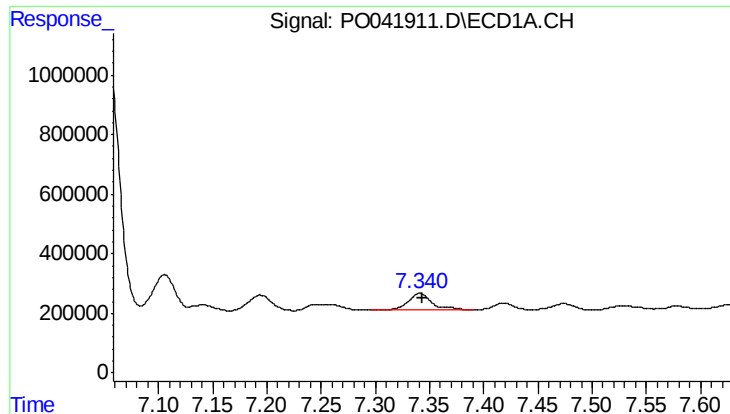
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 10556490
Conc: 606.72 ng/ml



#32 AR-1260-2

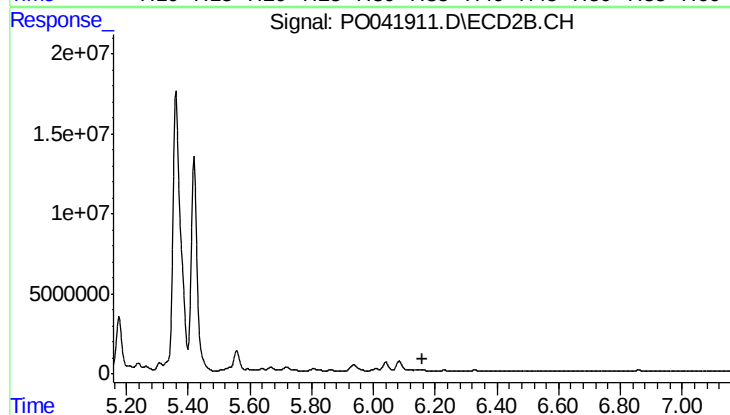
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 2516910
Conc: 79.68 ng/ml



#33 AR-1260-3

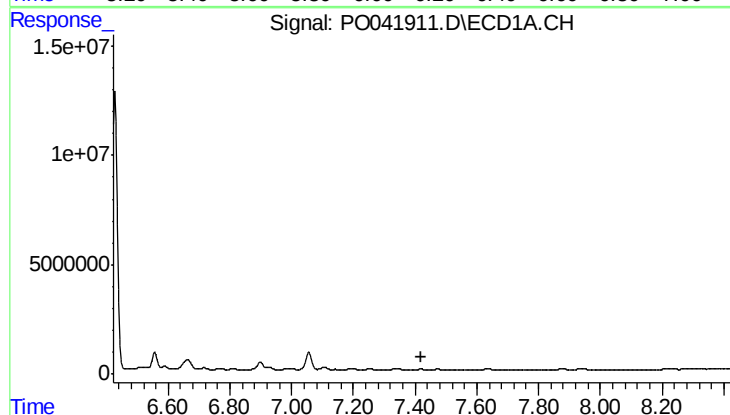
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 839754
Conc: 41.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



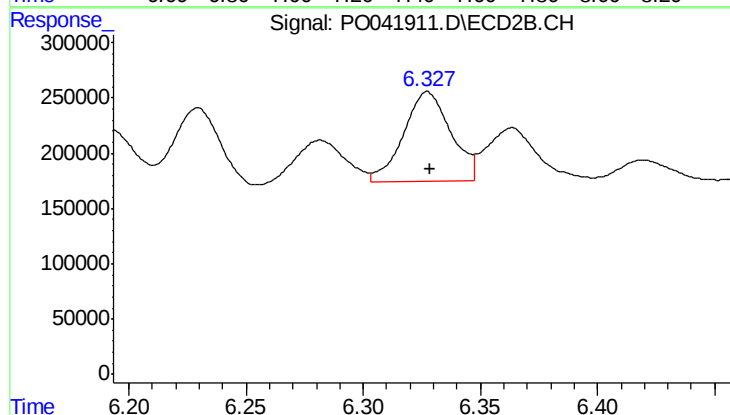
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



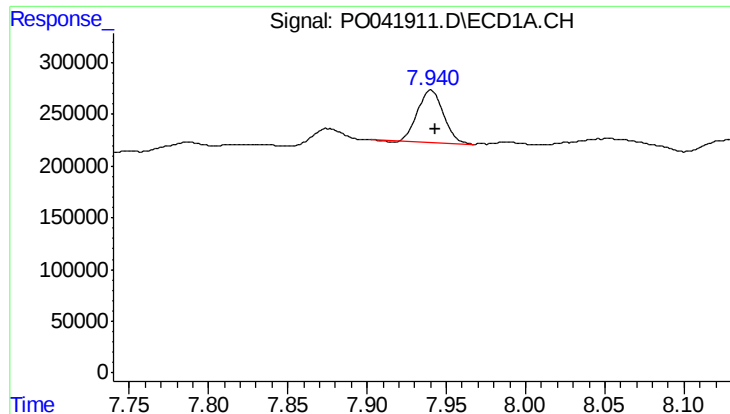
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#34 AR-1260-4

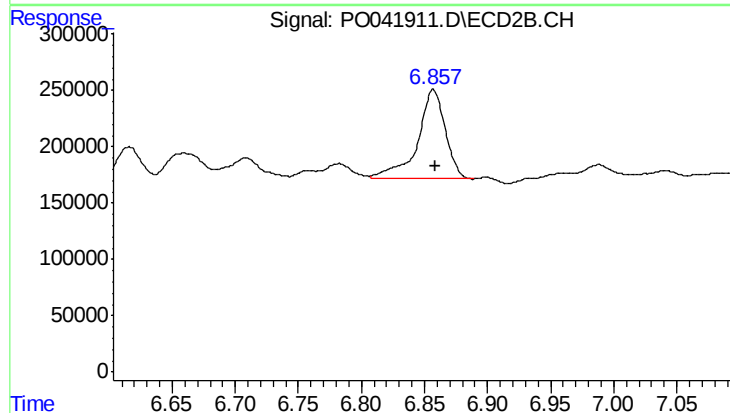
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 1141011
Conc: 33.46 ng/ml



#35 AR-1260-5

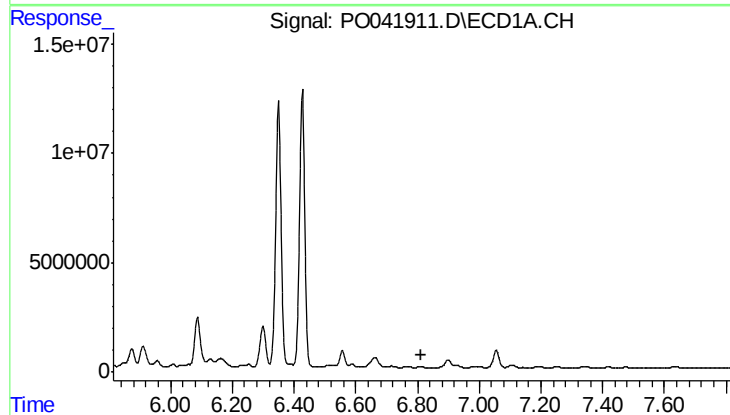
R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 574856
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



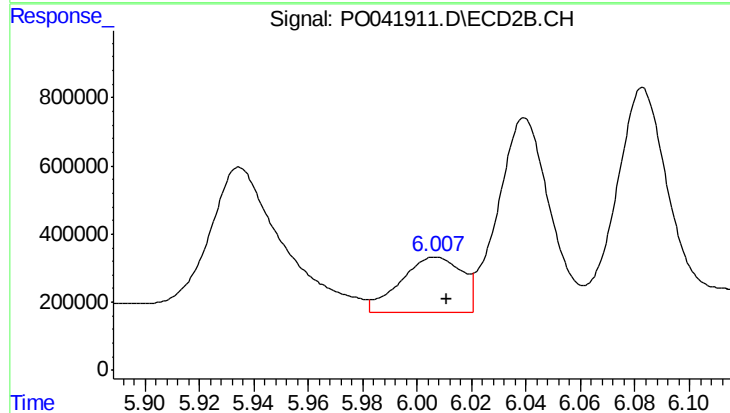
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 1216941
Conc: 22.68 ng/ml



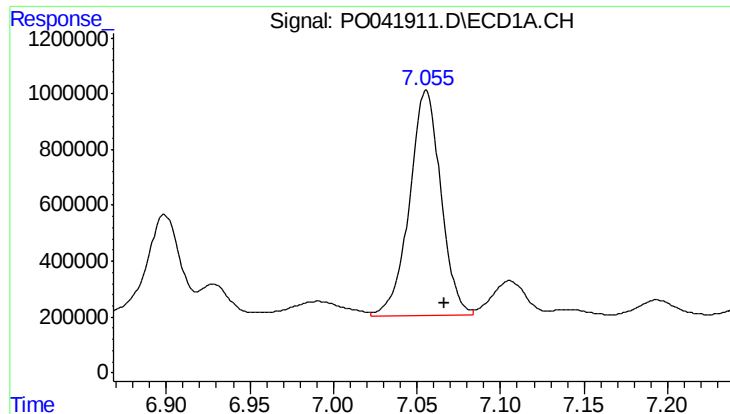
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

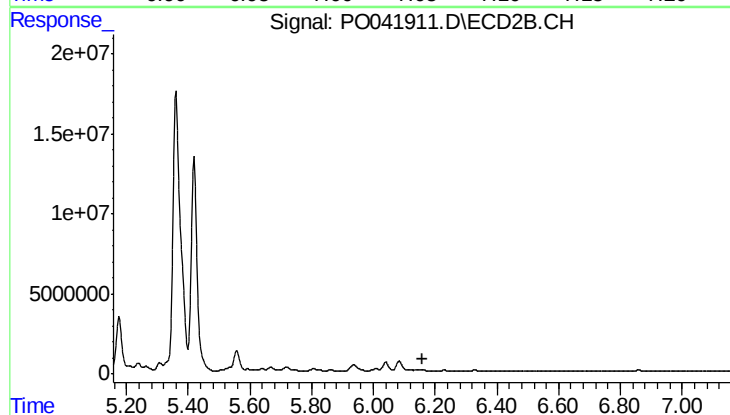
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 2516910
Conc: 113.32 ng/ml



#37 AR-1262-2

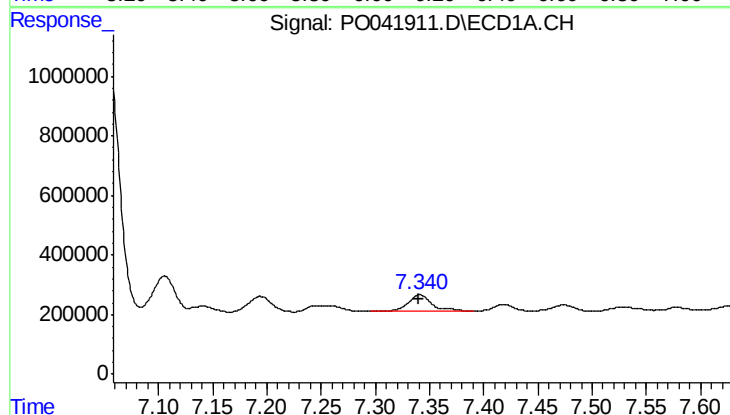
R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 10556490
Conc: 906.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



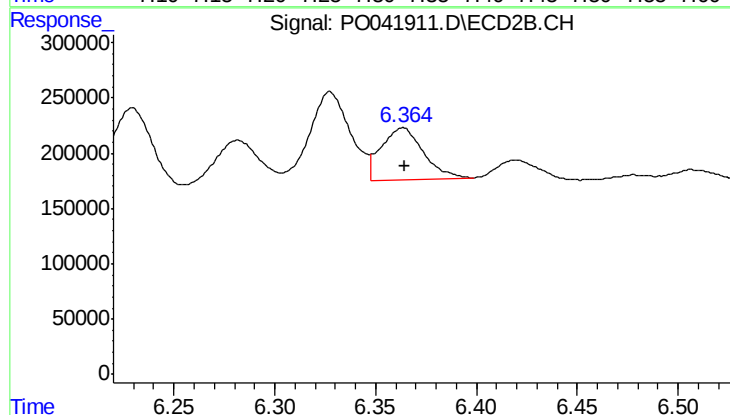
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



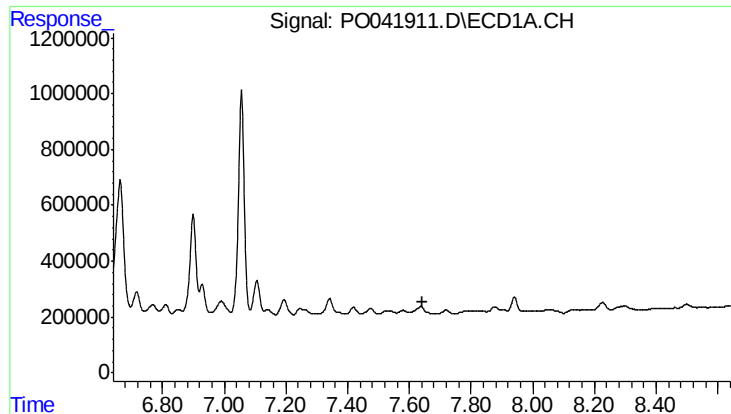
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 839754
Conc: 72.98 ng/ml



#38 AR-1262-3

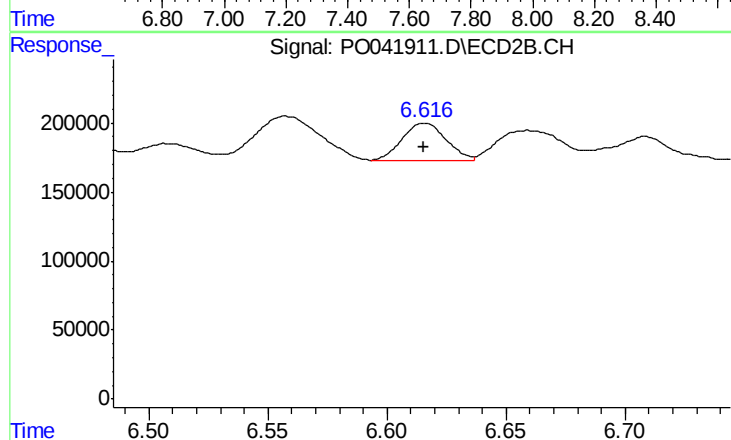
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 679252
Conc: 18.33 ng/ml



#39 AR-1262-4

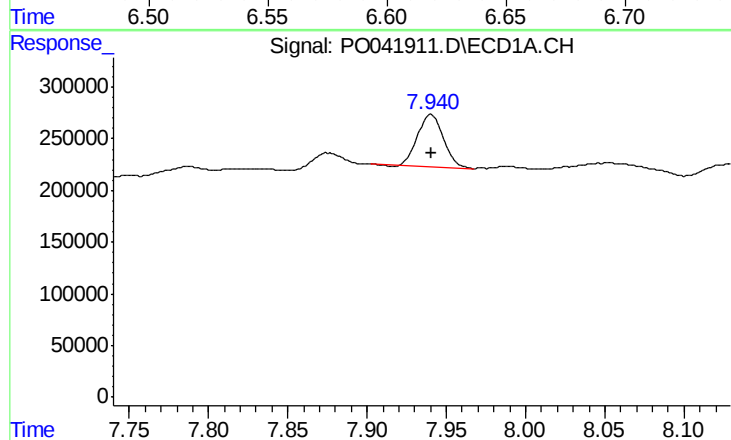
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



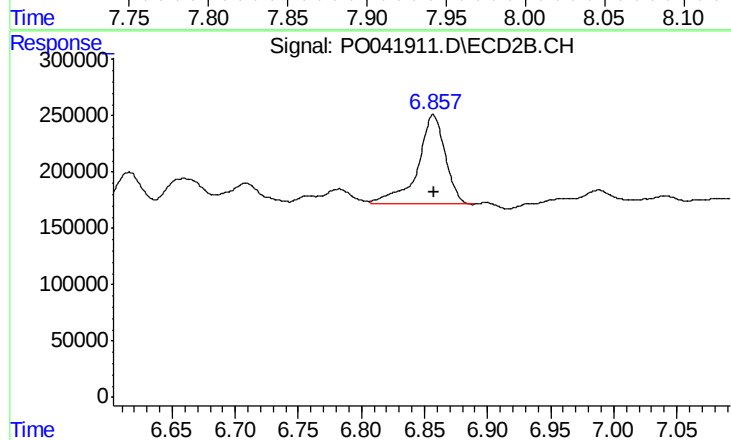
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 340127
Conc: 12.28 ng/ml



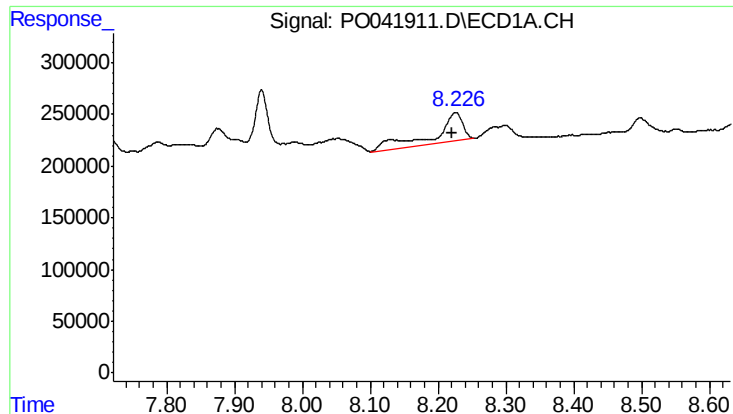
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 574856
Conc: 17.86 ng/ml



#40 AR-1262-5

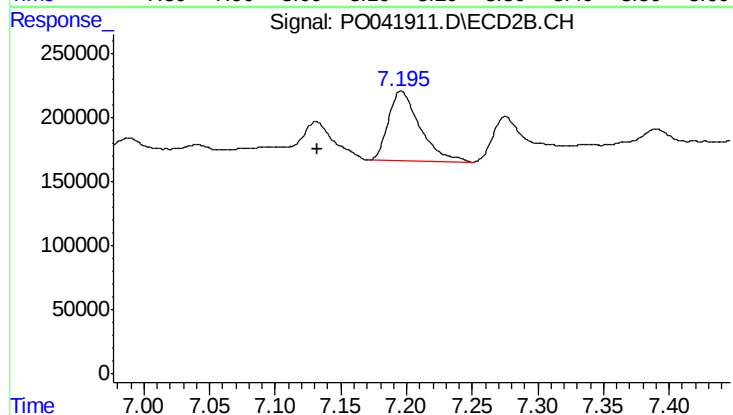
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 1216941
Conc: 19.21 ng/ml



#41 AR-1268-1

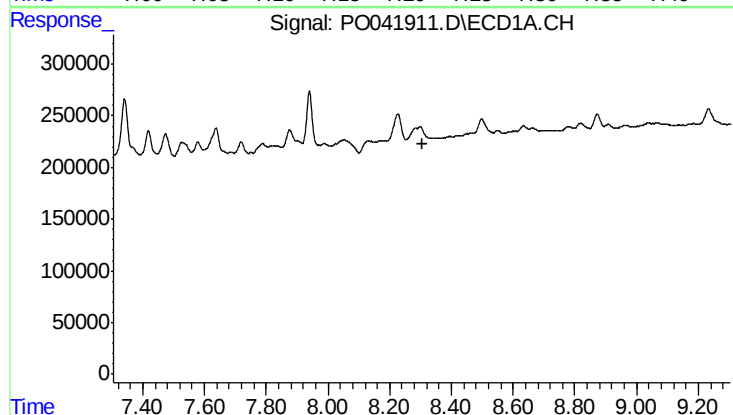
R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 787347
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-9.5-10.0



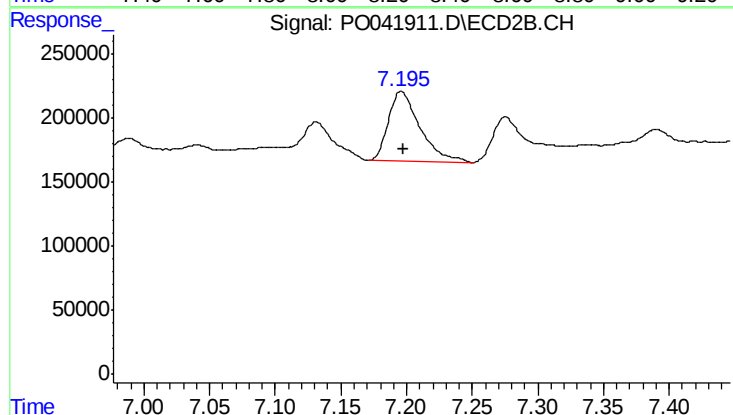
#41 AR-1268-1

R.T.: 7.196 min
Delta R.T.: 0.063 min
Response: 917805
Conc: 12.52 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 917805
Conc: 14.20 ng/ml