

Data Path : P:\HPCHEM1\ECD_0\Data\P0012218\
 Data File : P0041657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2018 19:42
 Operator : SM/UA
 Sample : J1189-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 2B-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:38:26 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.125	3.367	2460437	789858	11.866	2.563 #
2) SA Decachlor...	9.533	0.000	30010552	0	146.553	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.969	4.161	239815	271928	40.869	29.819 #
4) L1 AR-1016-2	0.000	4.629	0	7378930	N.D.	722.731 #
5) L1 AR-1016-3	5.521	4.667	4634615	3027598	741.921	377.659 #
6) L1 AR-1016-4	5.757	4.869	491146	748390	77.693	66.431
7) L1 AR-1016-5	5.854	4.973	2268660	3395689	333.489	302.562
10) L2 AR-1221-3	4.568	3.767	828002	3822392	152.994	471.850 #
11) L3 AR-1232-1	4.568	3.767	828002	3822392	179.214	566.254 #
12) L3 AR-1232-2	5.275	4.417	522492	844206	162.491	87.386 #
13) L3 AR-1232-3	5.275	0.000	522492	0	95.848	N.D. #
14) L3 AR-1232-4	0.000	4.629	0	7378930	N.D.	1804.176 #
15) L3 AR-1232-5	5.521	4.667	4634615	3027598	1834.357	1042.335 #
17) L4 AR-1242-2	5.275	4.417	522492	844206	54.440	102.767 #
18) L4 AR-1242-3	5.521	4.629	4634615	7378930	1004.547	1016.614
19) L4 AR-1242-4	5.757	4.693	491146	589641	104.955	81.362
20) L4 AR-1242-5	5.854	4.869	2268660	748390	433.246	94.189 #
21) L5 AR-1248-1	5.757	4.869	491146	748390	61.784	60.224
22) L5 AR-1248-2	5.854	4.973	2268660	3395689	343.647	309.950
23) L5 AR-1248-3	6.110	5.209	128806	5238846	13.197	272.114 #
24) L5 AR-1248-4	6.110	5.240	128806	3928719	13.700	290.507 #
25) L5 AR-1248-5	6.350	5.703	8536443	62655490	1297.591	7020.148 #
26) L6 AR-1254-1	6.350	5.209	8536443	5238846	1683.685	250.684 #
27) L6 AR-1254-2	6.617	5.314	3921324	32850726	451.326	1779.349 #
28) L6 AR-1254-3	6.657	5.703	29973756	62655490	1922.615	2085.117
29) L6 AR-1254-4	6.979	5.957	946555	8109136	68.661	378.547 #
30) L6 AR-1254-5	7.201	6.279	18045468	-2653377	1911.888	N.D. #
31) L7 AR-1260-1	6.819	5.830	11723151	27830465	871.678	1079.881
32) L7 AR-1260-2	7.111	6.160	8003318	7691581	406.645	247.782 #
33) L7 AR-1260-3	7.377	6.333	4615323	64702441	222.660	1737.667 #
34) L7 AR-1260-4	7.994	6.861	583784	17090772	18.814	247.239 #
35) L7 AR-1260-5	8.228	7.199	-74435	14114109	N.D.	310.813 #
36) L8 AR-1262-1	6.819	6.058	11723151	688416	1319.520	29.120 #
37) L8 AR-1262-2	7.111	6.160	8003318	7691581	620.705	364.793 #
38) L8 AR-1262-3	7.377	6.399	4615323	3431815	405.019	83.622 #
39) L8 AR-1262-4	7.630	6.658	12803682	14947985	857.705	493.538 #
40) L8 AR-1262-5	7.994	6.861	583784	17090772	19.084	257.747 #
41) L9 AR-1268-1	8.228	7.135	-74435	8750232	N.D.	100.190 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012218\
 Data File : P0041657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2018 19:42
 Operator : SM/UA
 Sample : J1189-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2B-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:38:26 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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
42) L9	AR-1268-2	8.306	7.199	817978	14114109	23.350	187.570 #
43) L9	AR-1268-3	8.510	7.395	10343602	19493530	350.770	297.606
44) L9	AR-1268-4	8.881	7.688	1946904	2876000	155.179	111.200 #
45) L9	AR-1268-5	9.241	7.952	25651585	41130915	318.301	249.641

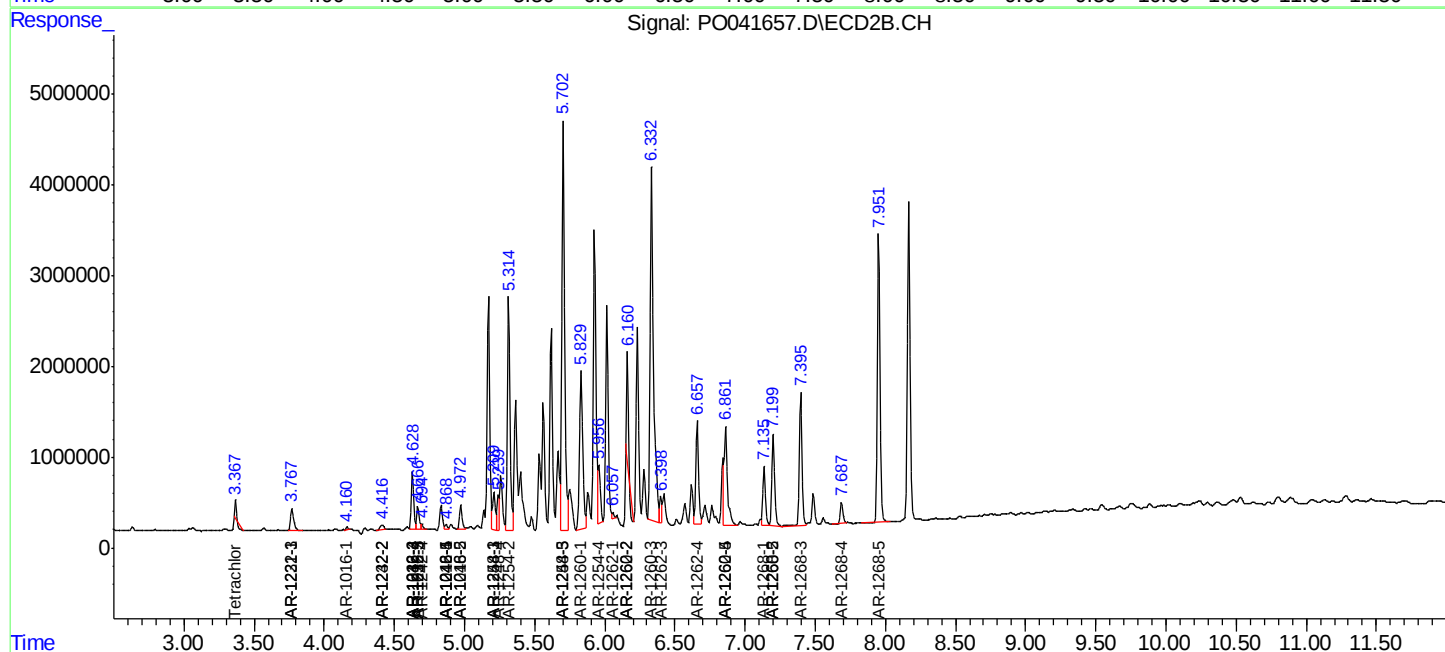
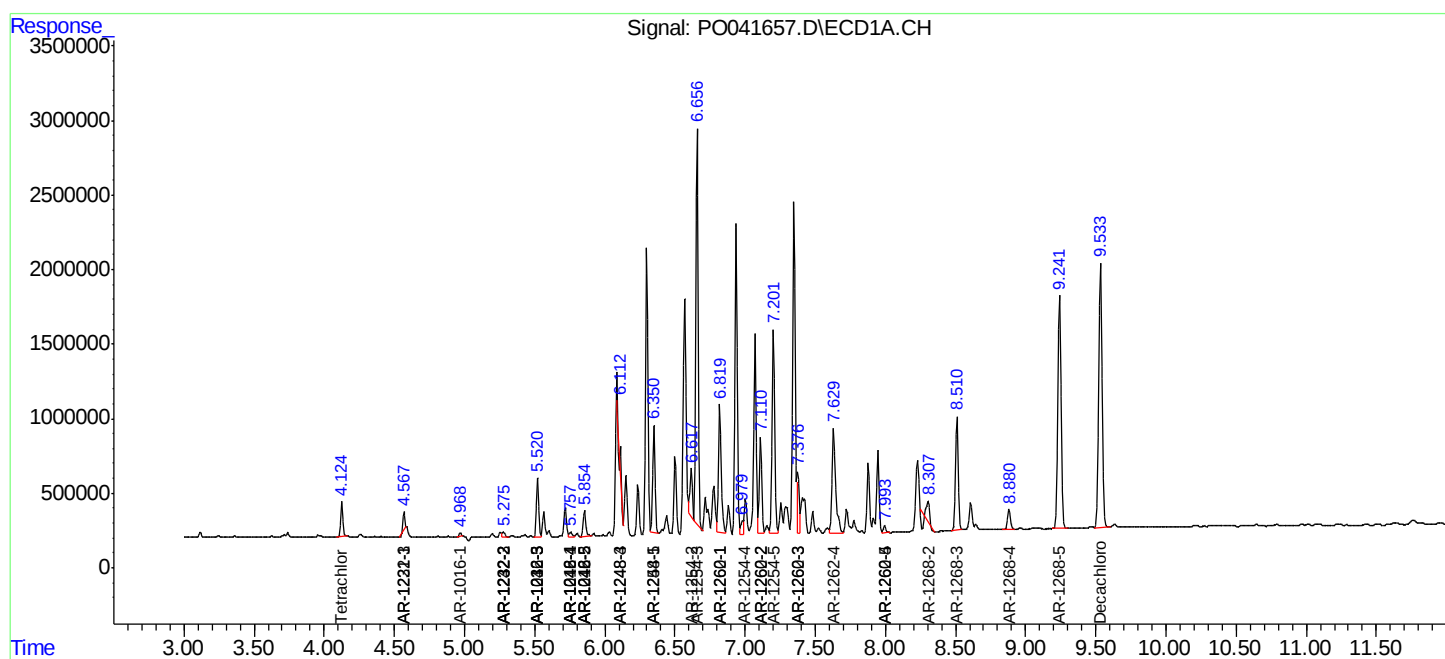
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

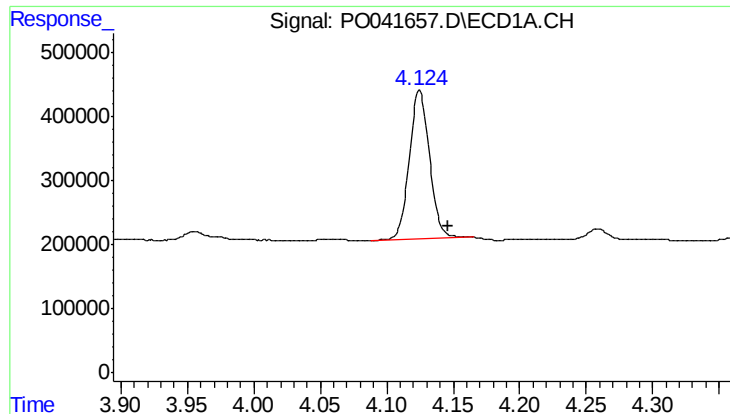
Data Path : P:\HPCHEM1\ECD_0\Data\PO012218\
Data File : PO041657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2018 19:42
Operator : SM/UA
Sample : J1189-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
2B-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:38:26 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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

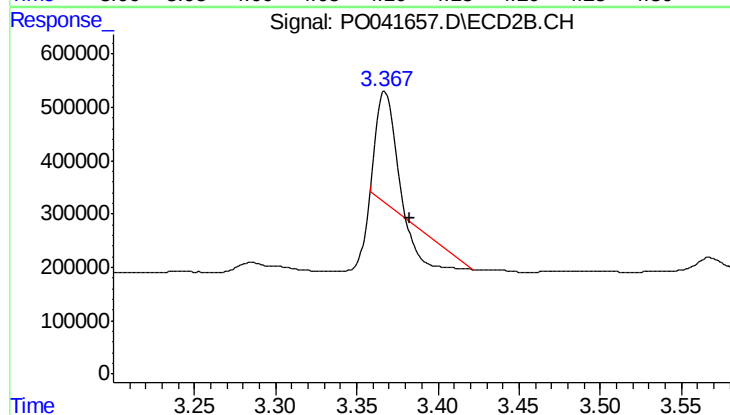




#1 Tetrachloro-m-xylene

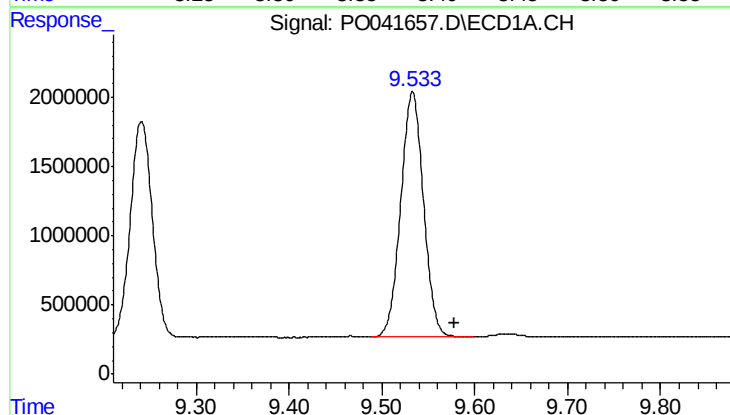
R.T.: 4.125 min
Delta R.T.: -0.022 min
Response: 2460437
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



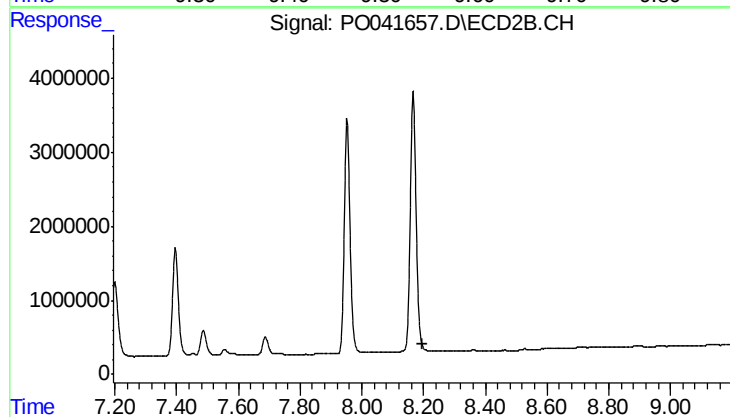
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.015 min
Response: 789858
Conc: 2.56 ng/ml



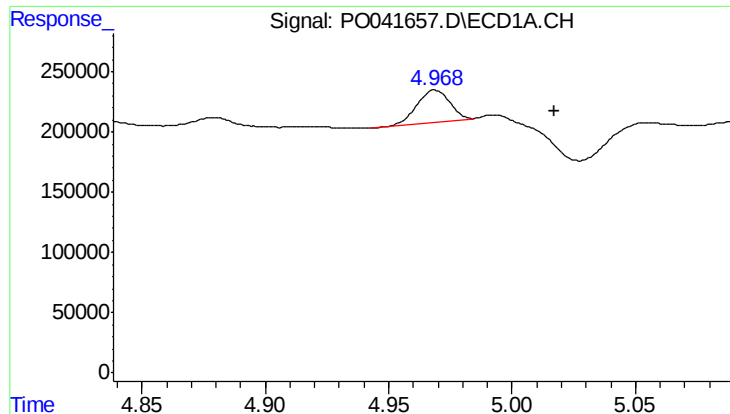
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.046 min
Response: 30010552
Conc: 146.55 ng/ml



#2 Decachlorobiphenyl

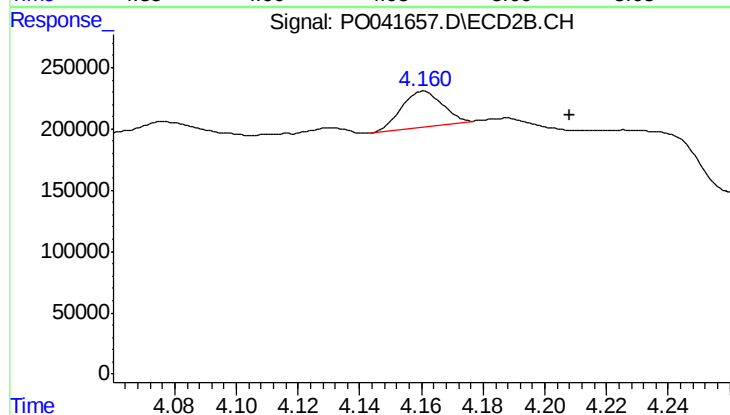
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

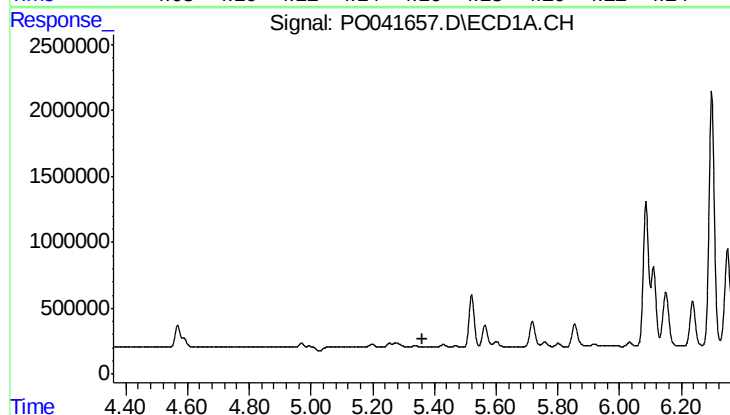
R.T.: 4.969 min
Delta R.T.: -0.048 min
Response: 239815
Conc: 40.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



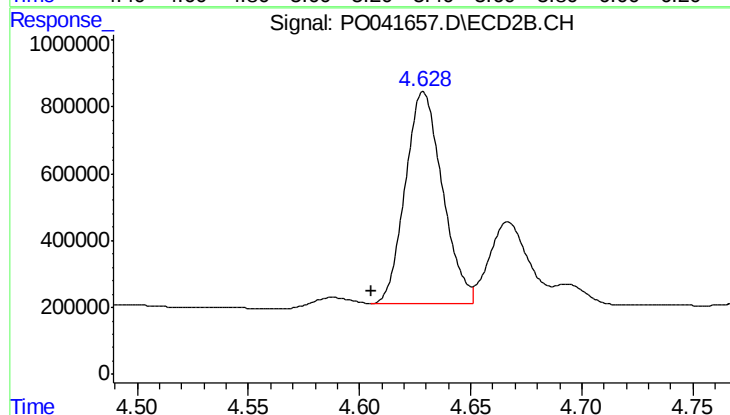
#3 AR-1016-1

R.T.: 4.161 min
Delta R.T.: -0.047 min
Response: 271928
Conc: 29.82 ng/ml



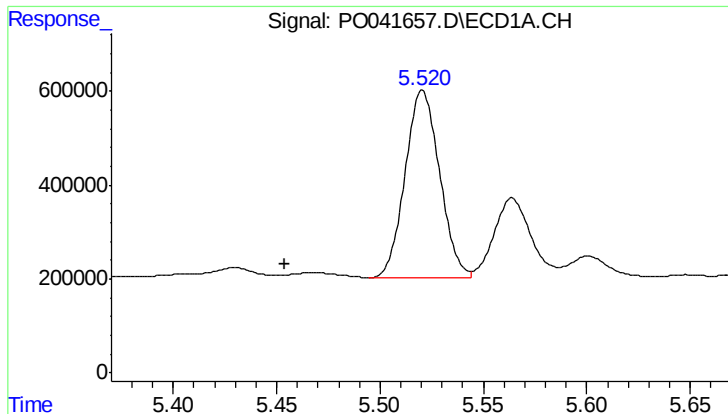
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#4 AR-1016-2

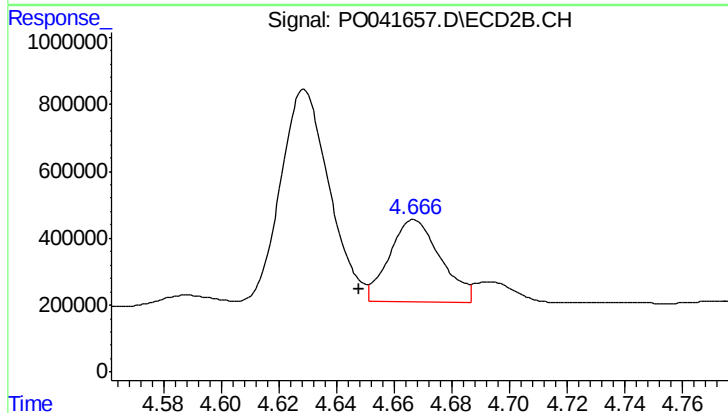
R.T.: 4.629 min
Delta R.T.: 0.023 min
Response: 7378930
Conc: 722.73 ng/ml



#5 AR-1016-3

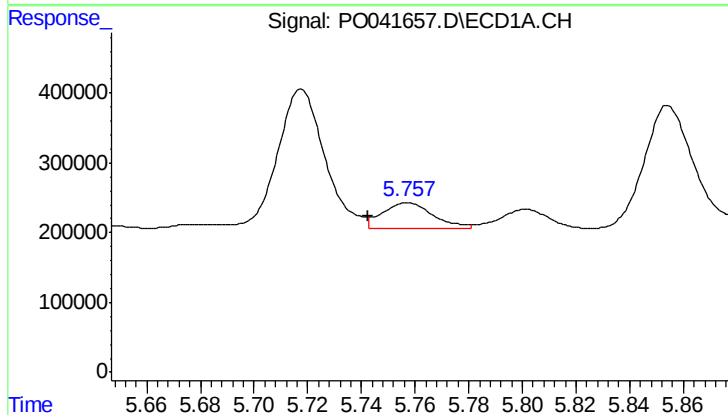
R.T.: 5.521 min
Delta R.T.: 0.066 min
Response: 4634615
Conc: 741.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



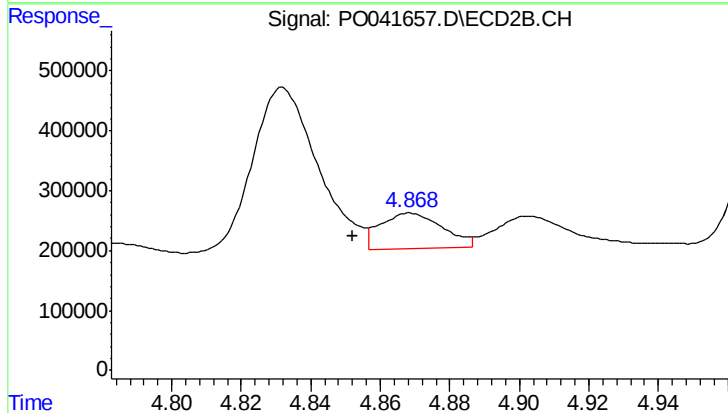
#5 AR-1016-3

R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 3027598
Conc: 377.66 ng/ml



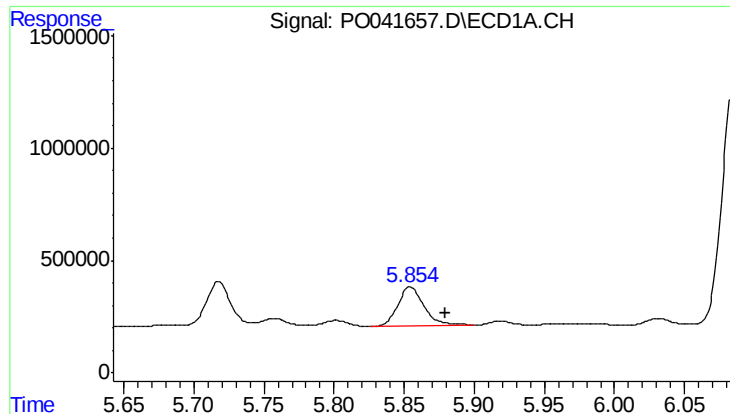
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 491146
Conc: 77.69 ng/ml



#6 AR-1016-4

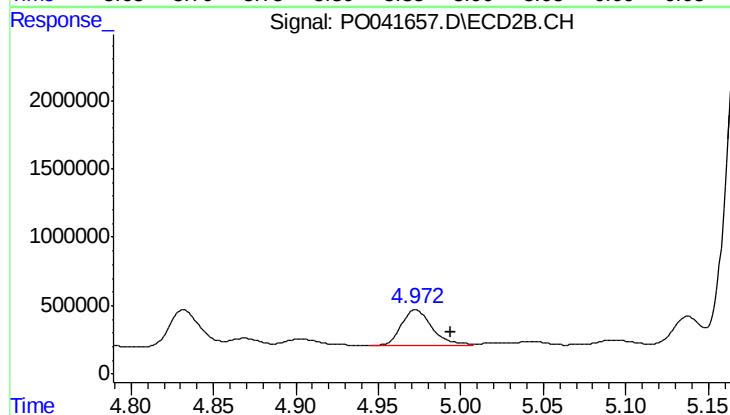
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 748390
Conc: 66.43 ng/ml



#7 AR-1016-5

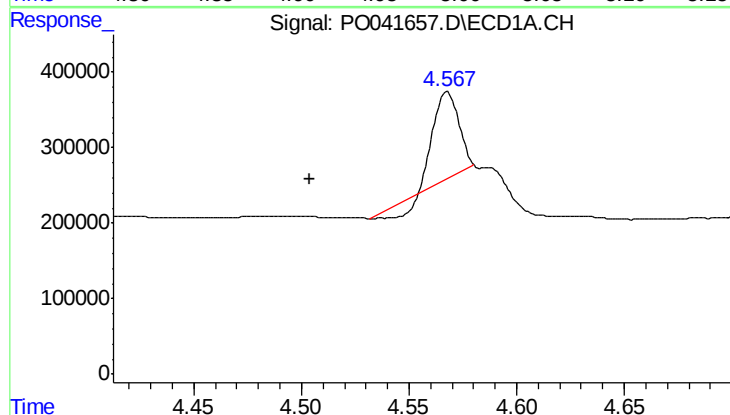
R.T.: 5.854 min
Delta R.T.: -0.025 min
Response: 2268660
Conc: 333.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



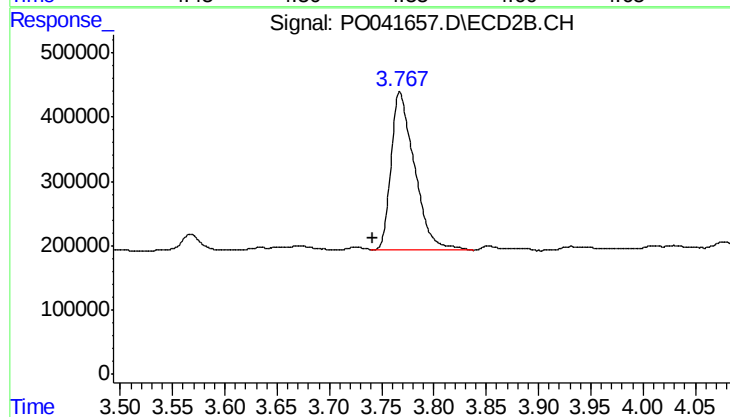
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: -0.021 min
Response: 3395689
Conc: 302.56 ng/ml



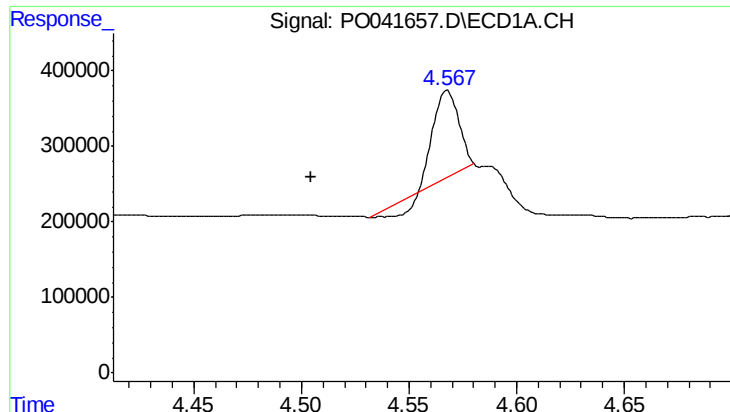
#10 AR-1221-3

R.T.: 4.568 min
Delta R.T.: 0.064 min
Response: 828002
Conc: 152.99 ng/ml



#10 AR-1221-3

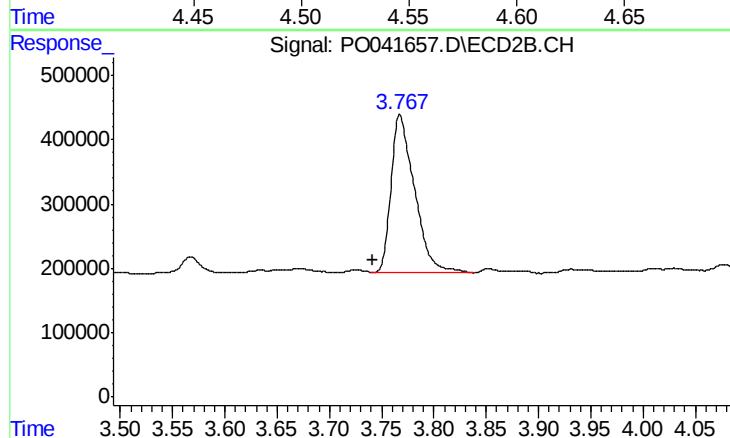
R.T.: 3.767 min
Delta R.T.: 0.025 min
Response: 3822392
Conc: 471.85 ng/ml



#11 AR-1232-1

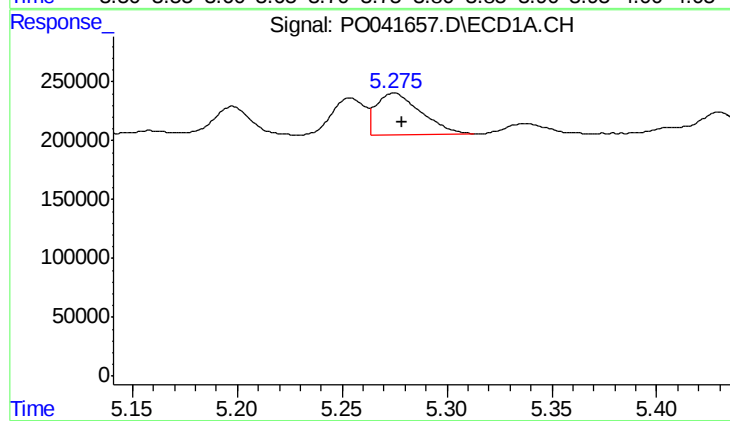
R.T.: 4.568 min
Delta R.T.: 0.063 min
Response: 828002
Conc: 179.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



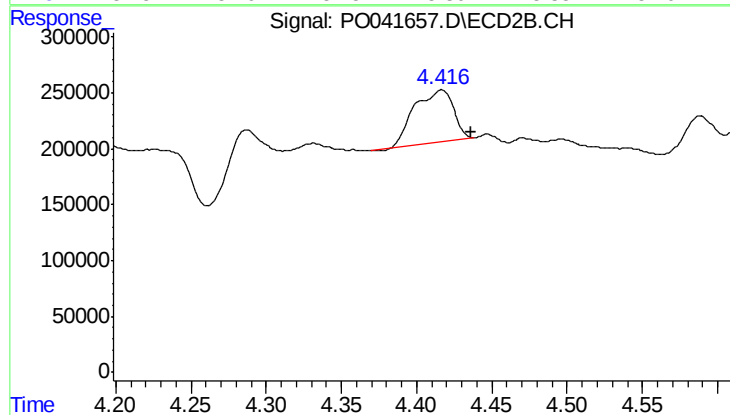
#11 AR-1232-1

R.T.: 3.767 min
Delta R.T.: 0.025 min
Response: 3822392
Conc: 566.25 ng/ml



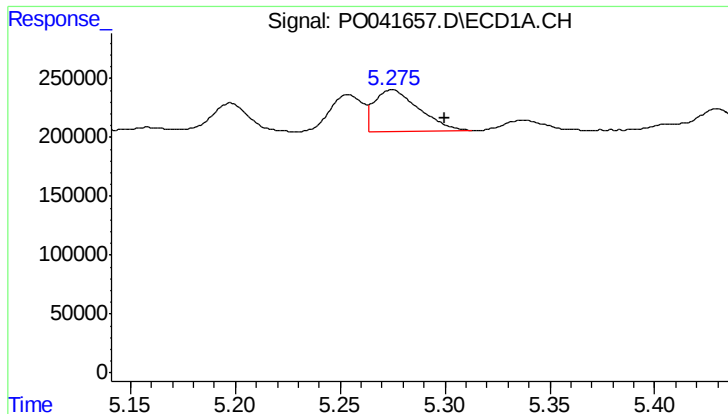
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 522492
Conc: 162.49 ng/ml



#12 AR-1232-2

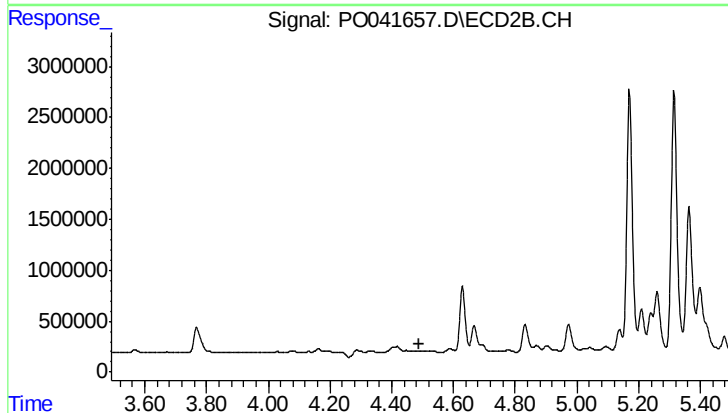
R.T.: 4.417 min
Delta R.T.: -0.020 min
Response: 844206
Conc: 87.39 ng/ml



#13 AR-1232-3

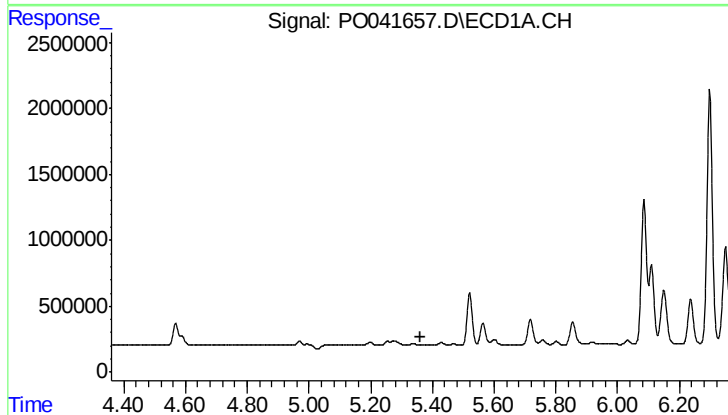
R.T.: 5.275 min
Delta R.T.: -0.025 min
Response: 522492
Conc: 95.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



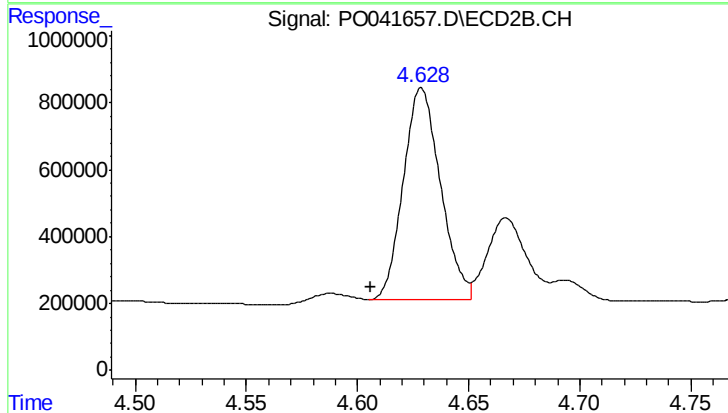
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.491 min
Response: 0
Conc: N.D.



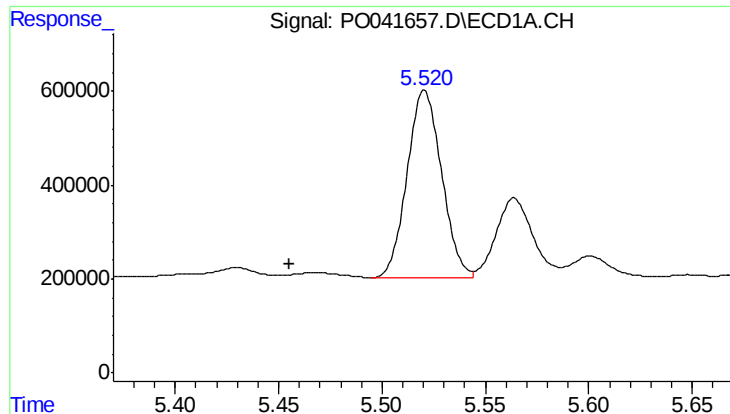
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#14 AR-1232-4

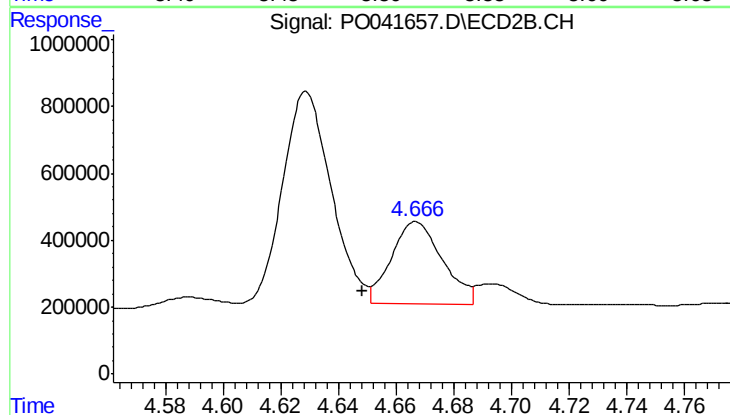
R.T.: 4.629 min
Delta R.T.: 0.023 min
Response: 7378930
Conc: 1804.18 ng/ml



#15 AR-1232-5

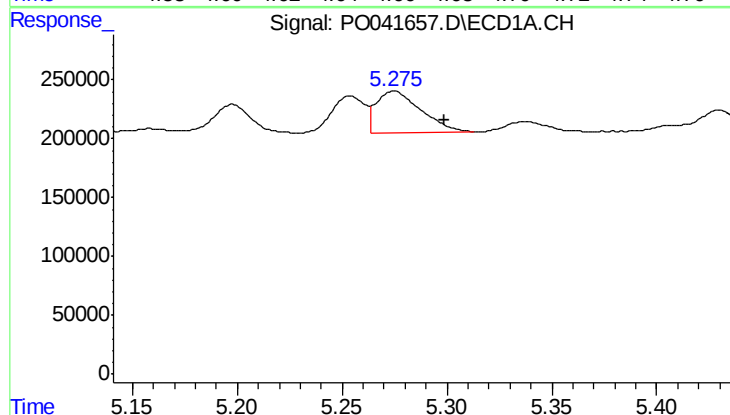
R.T.: 5.521 min
Delta R.T.: 0.065 min
Response: 4634615
Conc: 1834.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



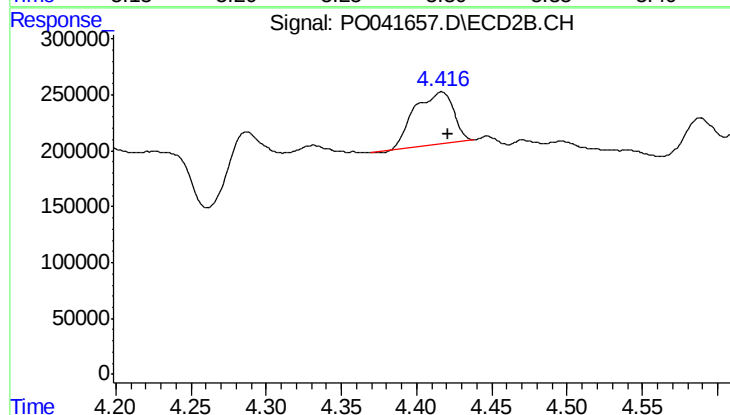
#15 AR-1232-5

R.T.: 4.667 min
Delta R.T.: 0.019 min
Response: 3027598
Conc: 1042.34 ng/ml



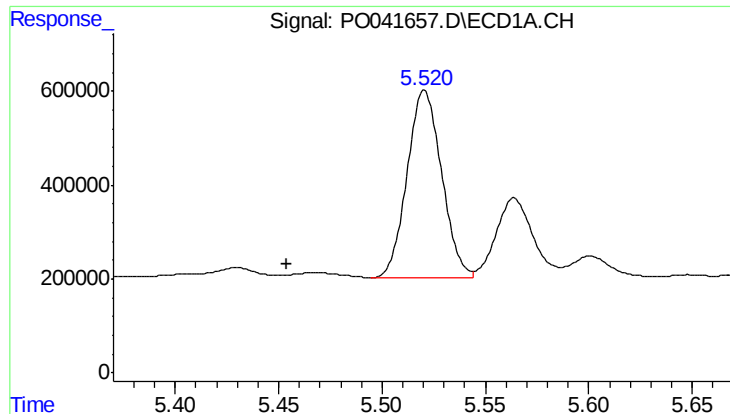
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: -0.024 min
Response: 522492
Conc: 54.44 ng/ml



#17 AR-1242-2

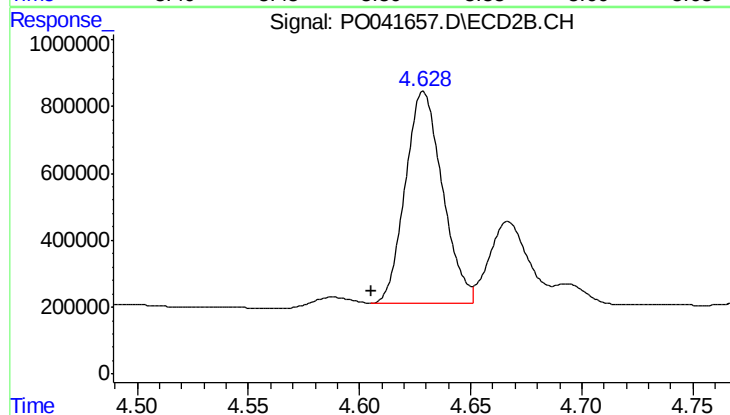
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 844206
Conc: 102.77 ng/ml



#18 AR-1242-3

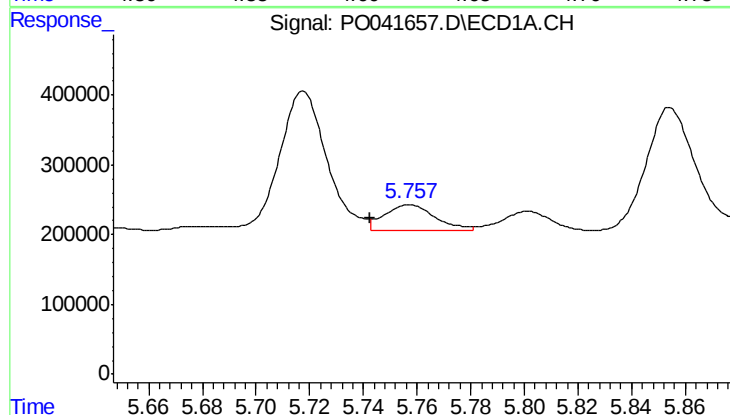
R.T.: 5.521 min
Delta R.T.: 0.066 min
Response: 4634615
Conc: 1004.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



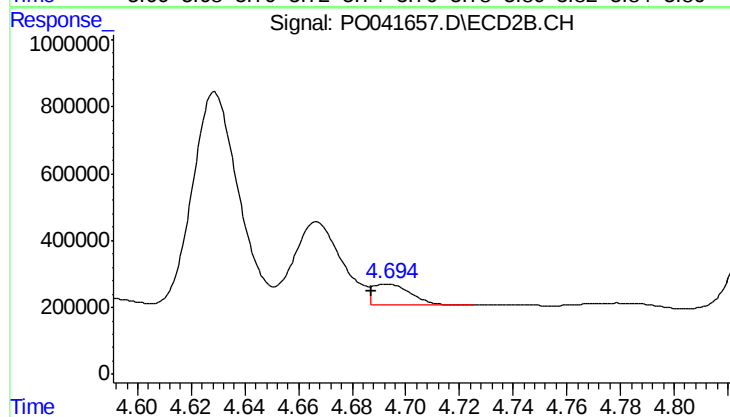
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.024 min
Response: 7378930
Conc: 1016.61 ng/ml



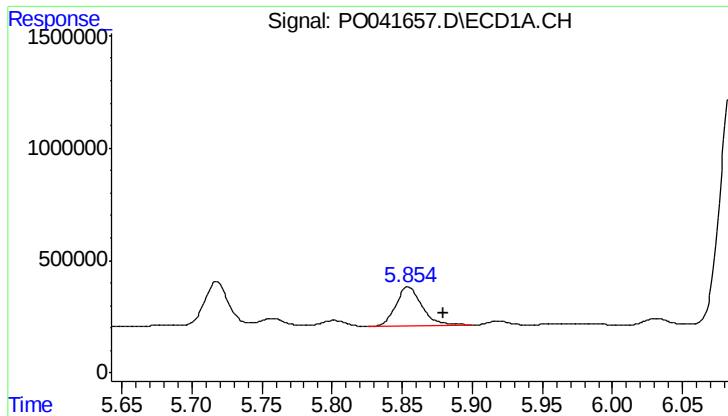
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 491146
Conc: 104.95 ng/ml



#19 AR-1242-4

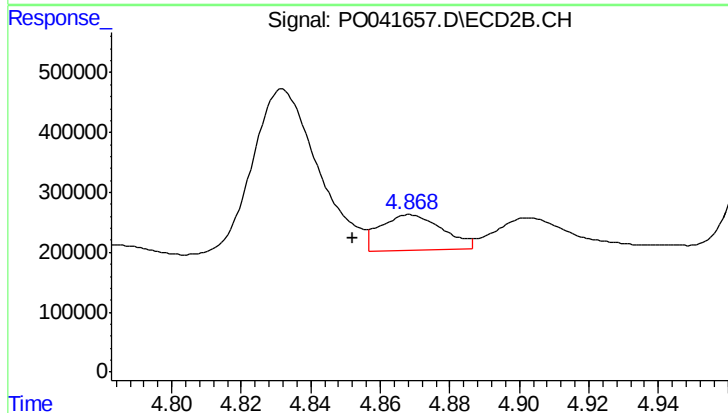
R.T.: 4.693 min
Delta R.T.: 0.006 min
Response: 589641
Conc: 81.36 ng/ml



#20 AR-1242-5

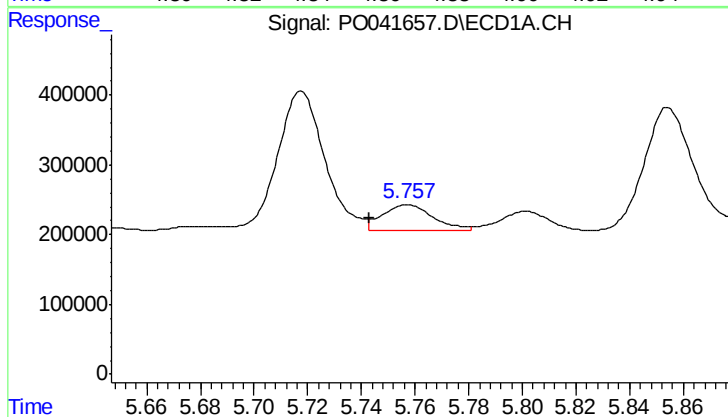
R.T.: 5.854 min
Delta R.T.: -0.026 min
Response: 2268660
Conc: 433.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



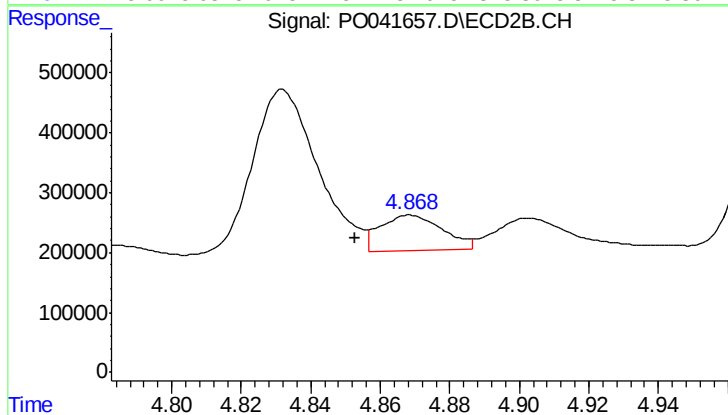
#20 AR-1242-5

R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 748390
Conc: 94.19 ng/ml



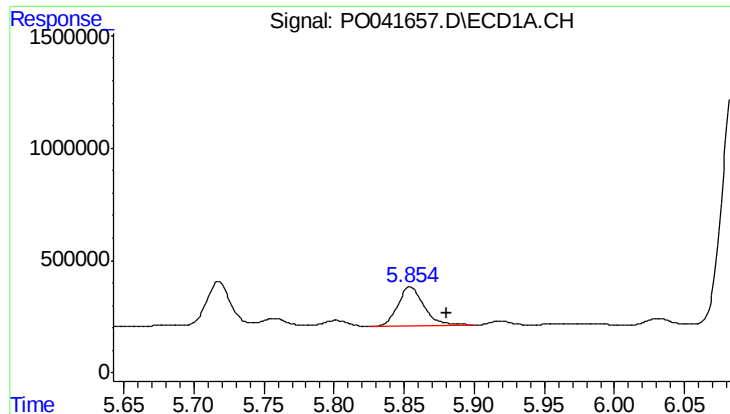
#21 AR-1248-1

R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 491146
Conc: 61.78 ng/ml



#21 AR-1248-1

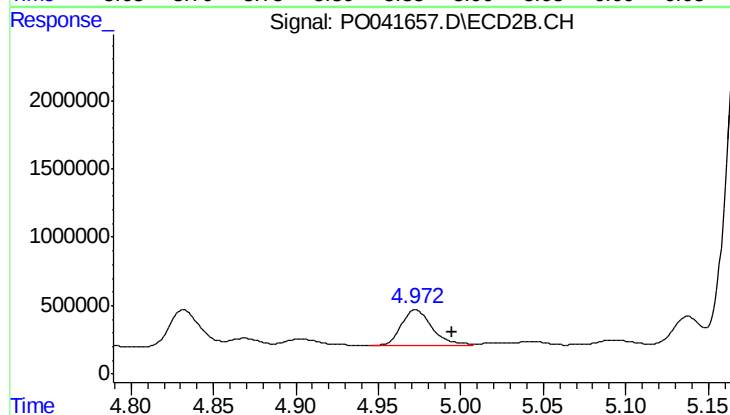
R.T.: 4.869 min
Delta R.T.: 0.016 min
Response: 748390
Conc: 60.22 ng/ml



#22 AR-1248-2

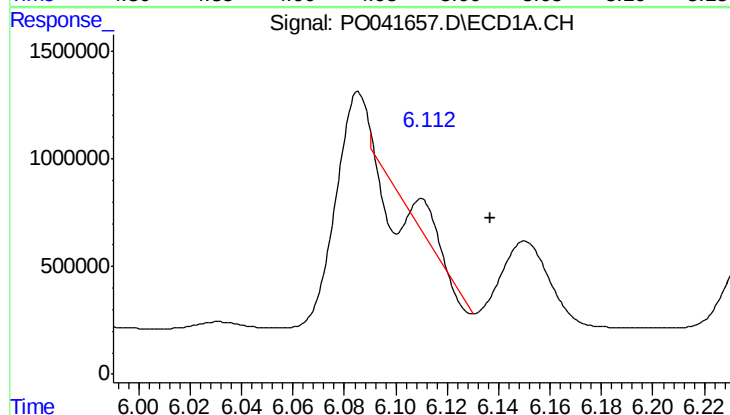
R.T.: 5.854 min
Delta R.T.: -0.026 min
Response: 2268660
Conc: 343.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



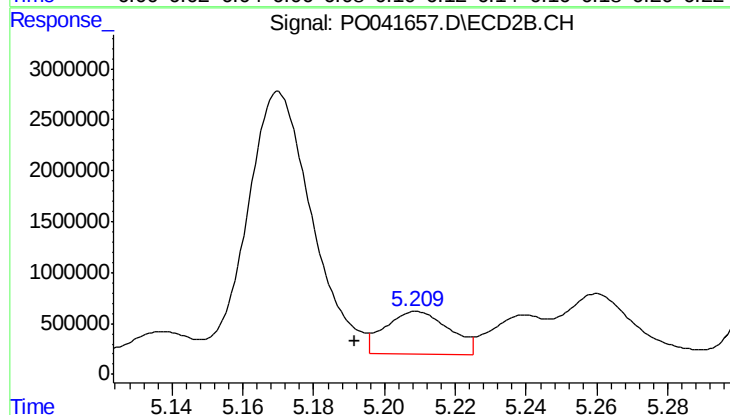
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.022 min
Response: 3395689
Conc: 309.95 ng/ml



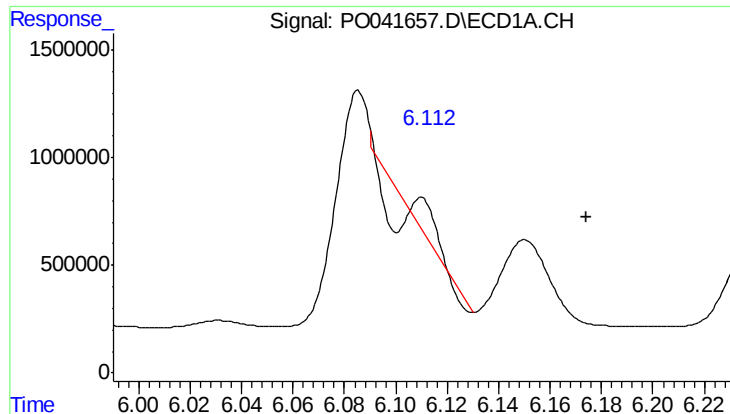
#23 AR-1248-3

R.T.: 6.110 min
Delta R.T.: -0.027 min
Response: 128806
Conc: 13.20 ng/ml



#23 AR-1248-3

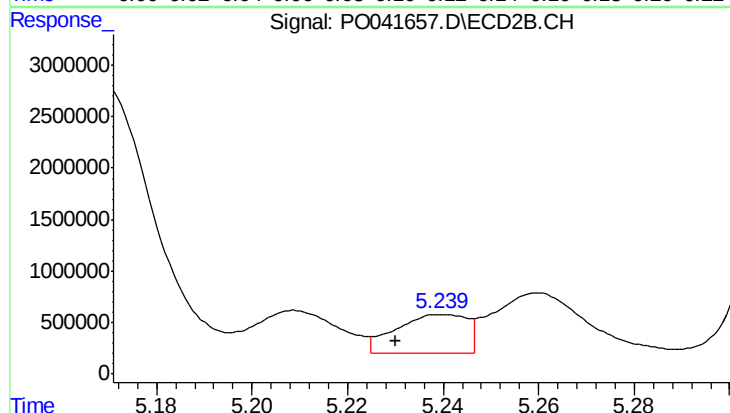
R.T.: 5.209 min
Delta R.T.: 0.017 min
Response: 5238846
Conc: 272.11 ng/ml



#24 AR-1248-4

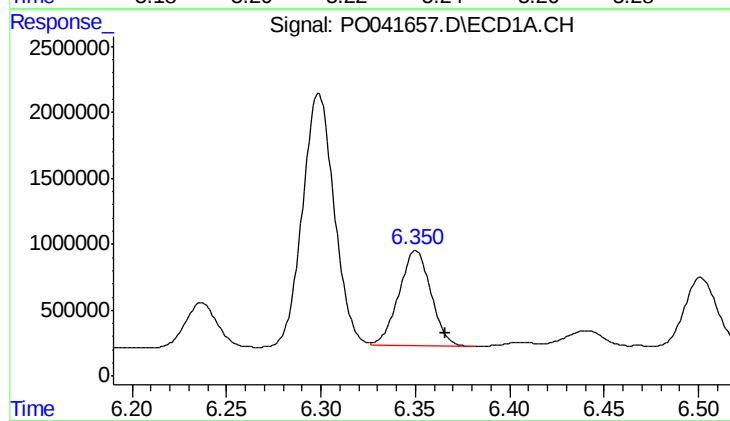
R.T.: 6.110 min
Delta R.T.: -0.064 min
Response: 128806
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



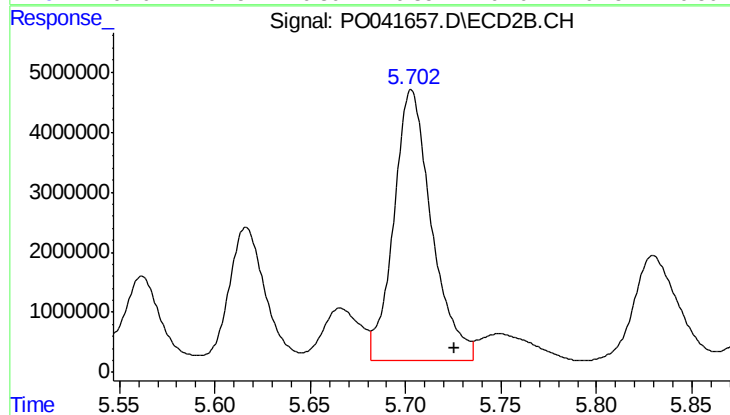
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 3928719
Conc: 290.51 ng/ml



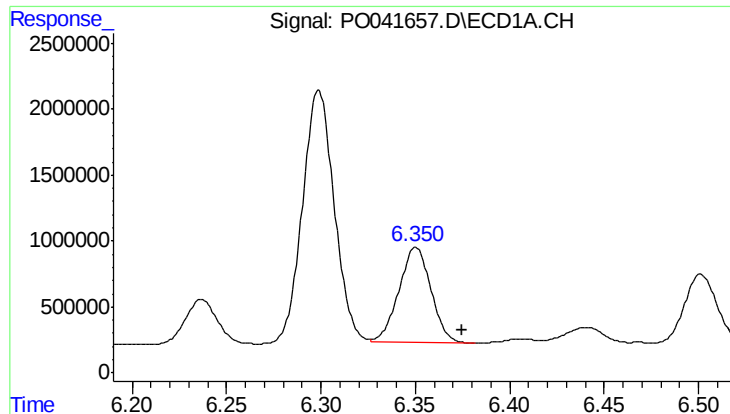
#25 AR-1248-5

R.T.: 6.350 min
Delta R.T.: -0.016 min
Response: 8536443
Conc: 1297.59 ng/ml



#25 AR-1248-5

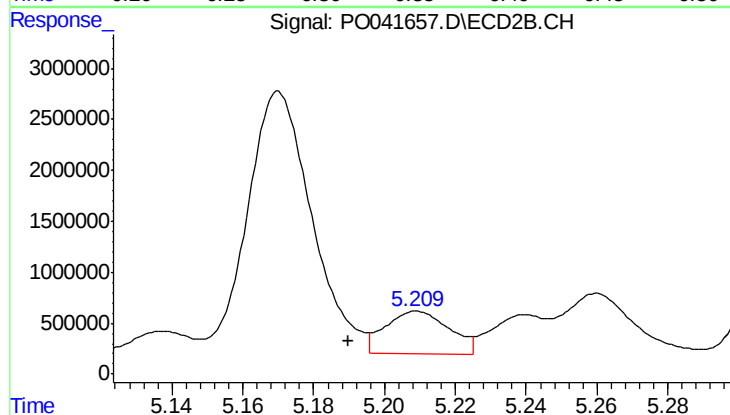
R.T.: 5.703 min
Delta R.T.: -0.022 min
Response: 62655490
Conc: 7020.15 ng/ml



#26 AR-1254-1

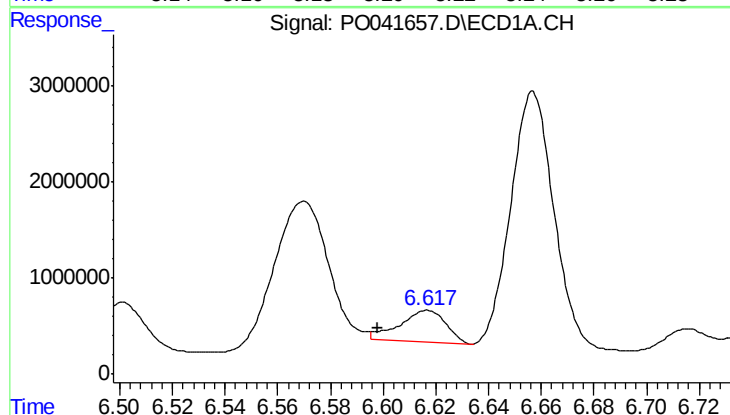
R.T.: 6.350 min
Delta R.T.: -0.024 min
Response: 8536443
Conc: 1683.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



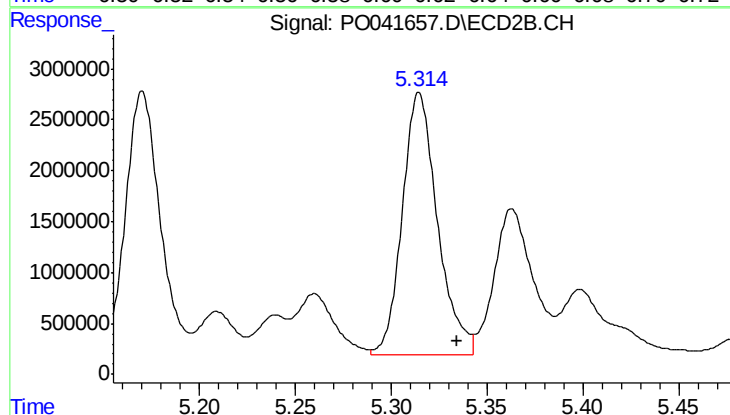
#26 AR-1254-1

R.T.: 5.209 min
Delta R.T.: 0.019 min
Response: 5238846
Conc: 250.68 ng/ml



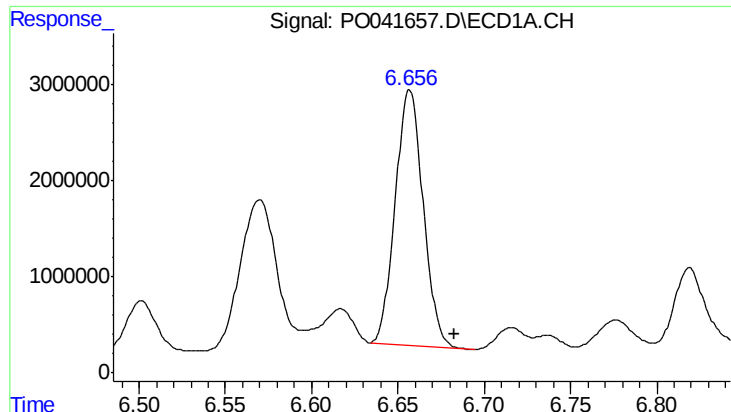
#27 AR-1254-2

R.T.: 6.617 min
Delta R.T.: 0.019 min
Response: 3921324
Conc: 451.33 ng/ml



#27 AR-1254-2

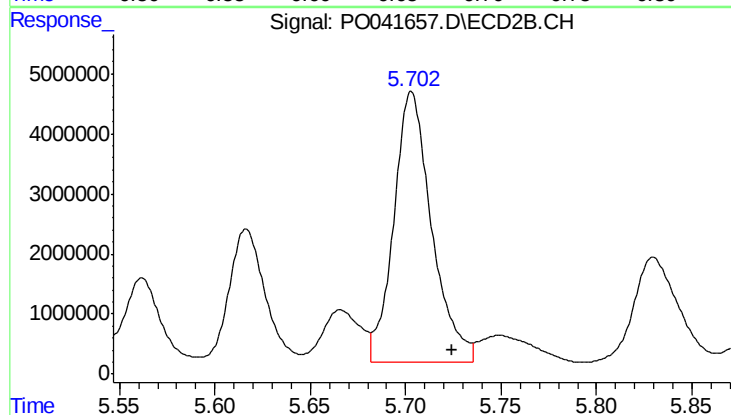
R.T.: 5.314 min
Delta R.T.: -0.020 min
Response: 32850726
Conc: 1779.35 ng/ml



#28 AR-1254-3

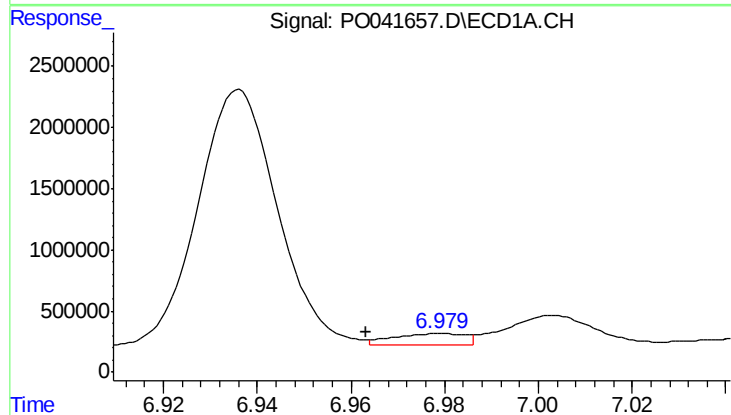
R.T.: 6.657 min
Delta R.T.: -0.026 min
Response: 29973756
Conc: 1922.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



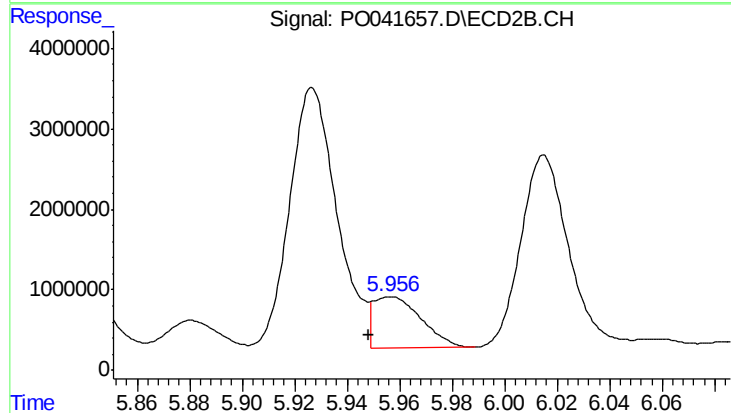
#28 AR-1254-3

R.T.: 5.703 min
Delta R.T.: -0.021 min
Response: 62655490
Conc: 2085.12 ng/ml



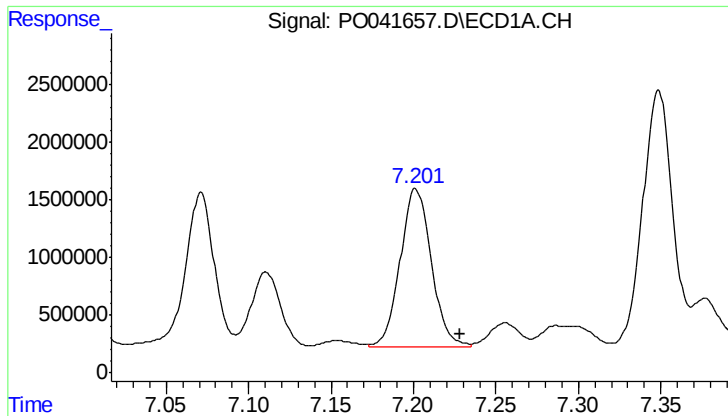
#29 AR-1254-4

R.T.: 6.979 min
Delta R.T.: 0.016 min
Response: 946555
Conc: 68.66 ng/ml



#29 AR-1254-4

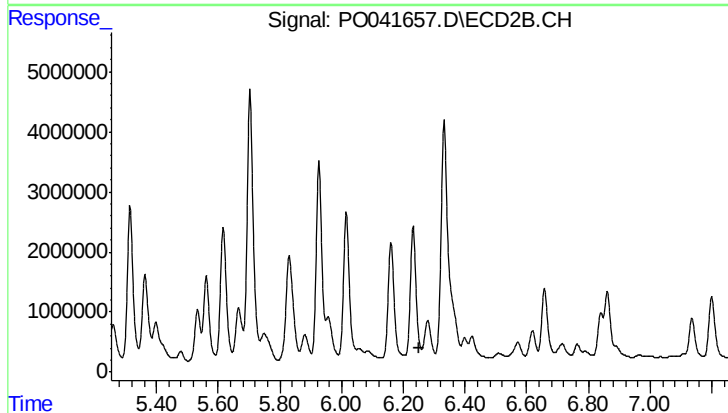
R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 8109136
Conc: 378.55 ng/ml



#30 AR-1254-5

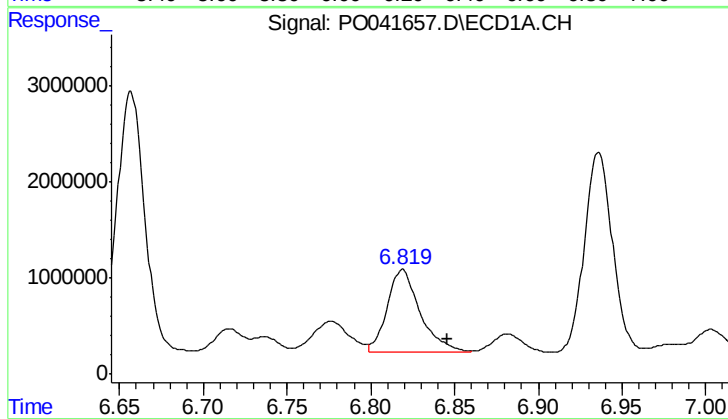
R.T.: 7.201 min
Delta R.T.: -0.027 min
Response: 18045468
Conc: 1911.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



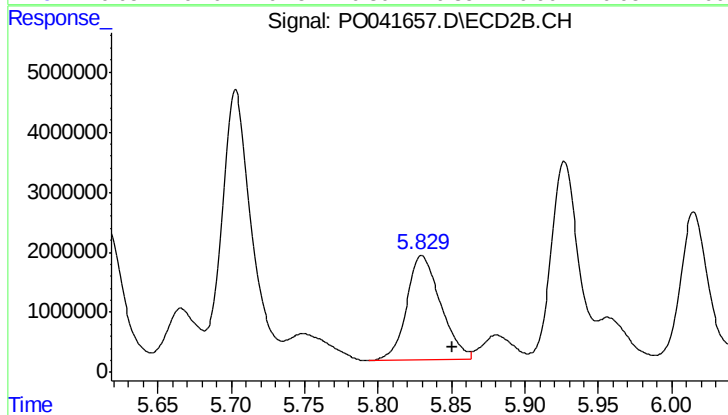
#30 AR-1254-5

R.T.: 6.279 min
Delta R.T.: 0.026 min
Response: -2653377
Conc: N.D.



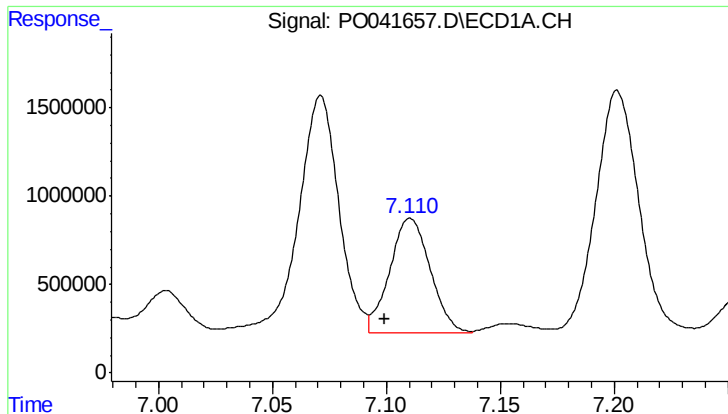
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 11723151
Conc: 871.68 ng/ml



#31 AR-1260-1

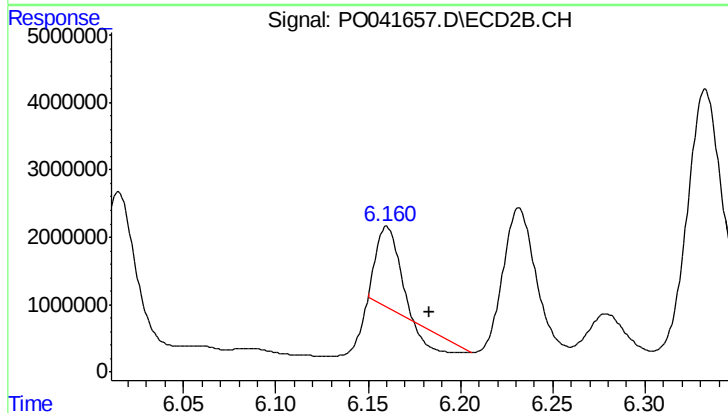
R.T.: 5.830 min
Delta R.T.: -0.021 min
Response: 27830465
Conc: 1079.88 ng/ml



#32 AR-1260-2

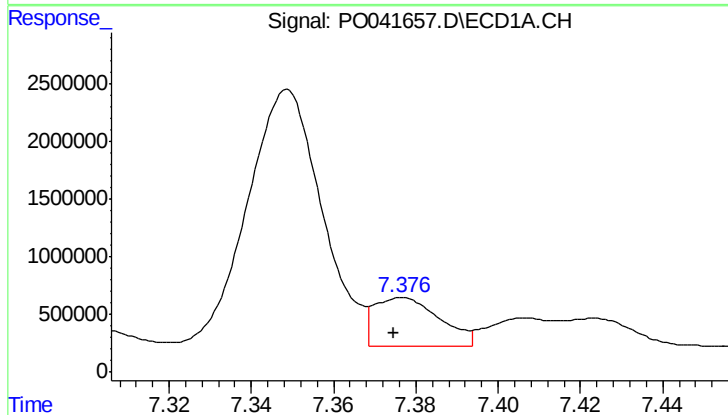
R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 8003318
Conc: 406.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



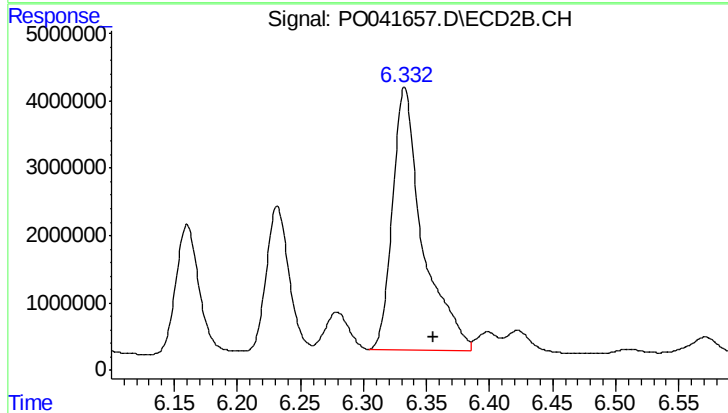
#32 AR-1260-2

R.T.: 6.160 min
Delta R.T.: -0.023 min
Response: 7691581
Conc: 247.78 ng/ml



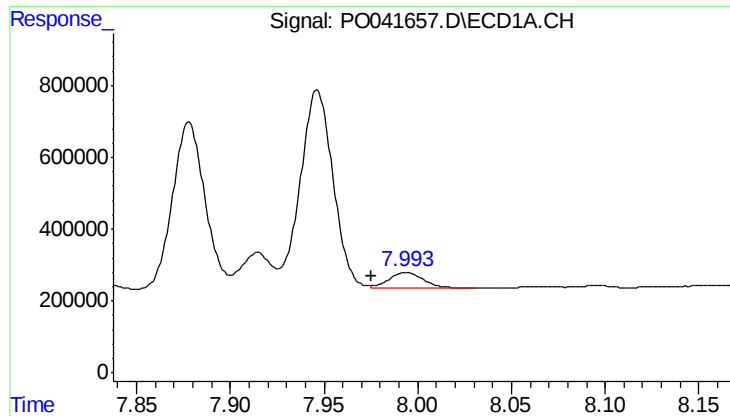
#33 AR-1260-3

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 4615323
Conc: 222.66 ng/ml



#33 AR-1260-3

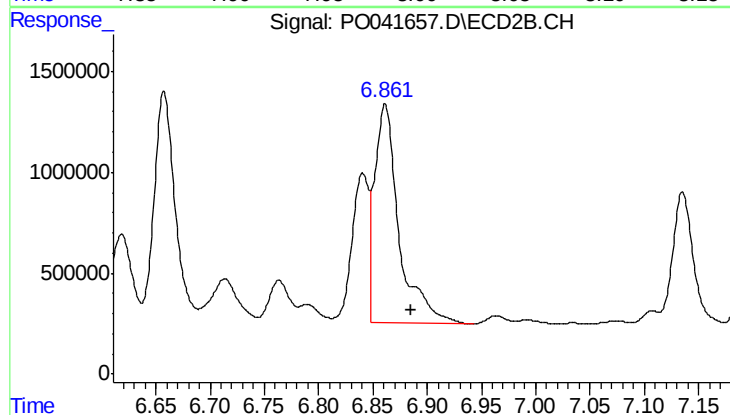
R.T.: 6.333 min
Delta R.T.: -0.022 min
Response: 64702441
Conc: 1737.67 ng/ml



#34 AR-1260-4

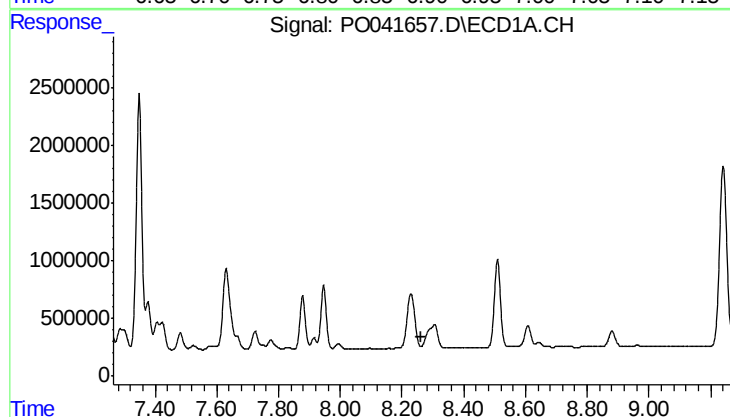
R.T.: 7.994 min
Delta R.T.: 0.019 min
Response: 583784
Conc: 18.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



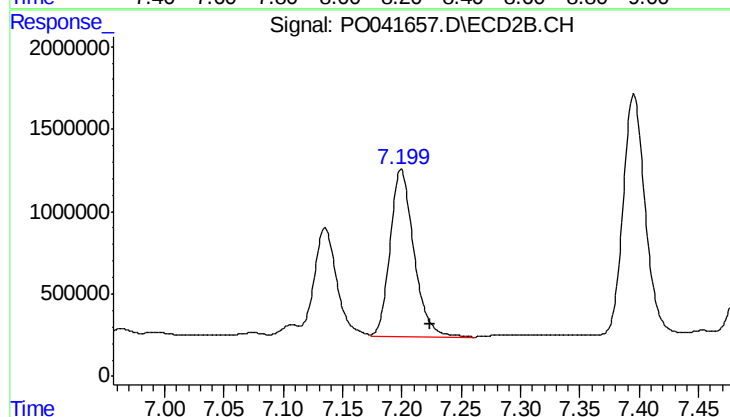
#34 AR-1260-4

R.T.: 6.861 min
Delta R.T.: -0.024 min
Response: 17090772
Conc: 247.24 ng/ml



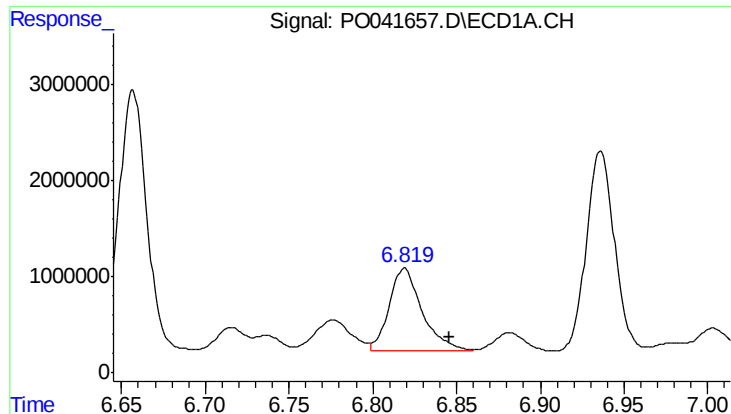
#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: -0.036 min
Response: -74435
Conc: N.D.



#35 AR-1260-5

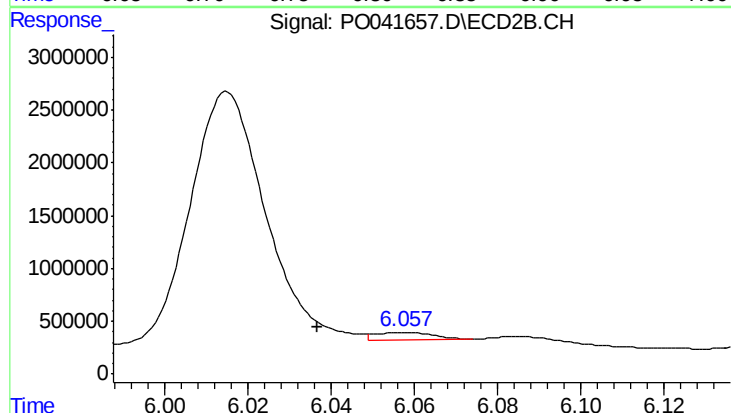
R.T.: 7.199 min
Delta R.T.: -0.024 min
Response: 14114109
Conc: 310.81 ng/ml



#36 AR-1262-1

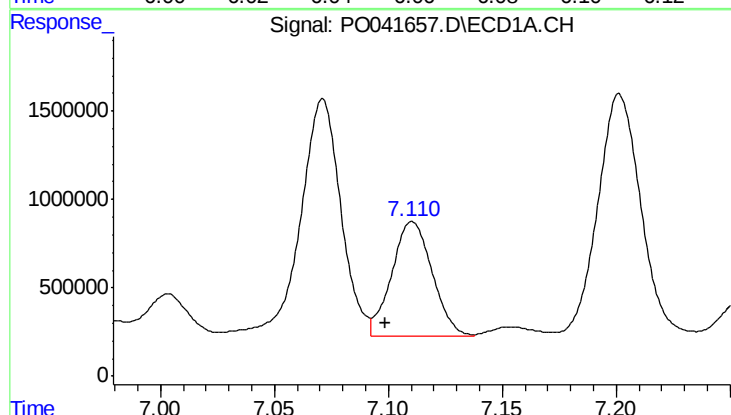
R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 11723151
Conc: 1319.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



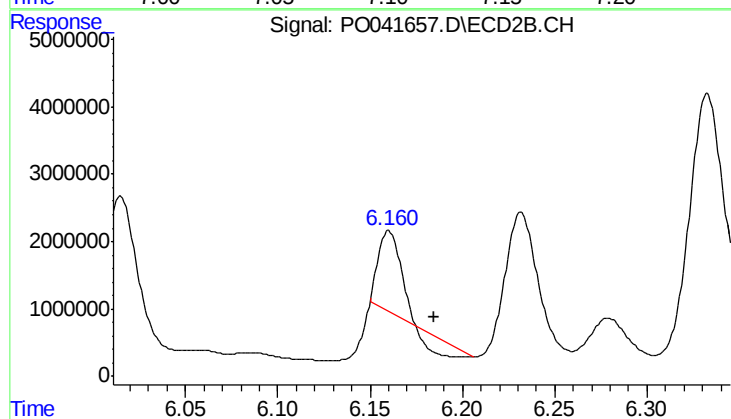
#36 AR-1262-1

R.T.: 6.058 min
Delta R.T.: 0.021 min
Response: 688416
Conc: 29.12 ng/ml



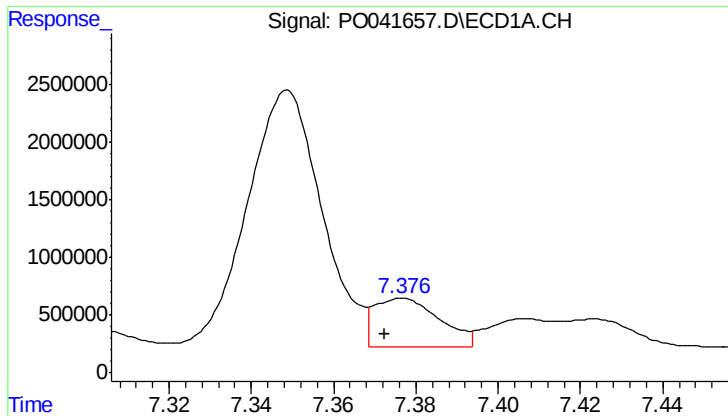
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: 0.012 min
Response: 8003318
Conc: 620.71 ng/ml



#37 AR-1262-2

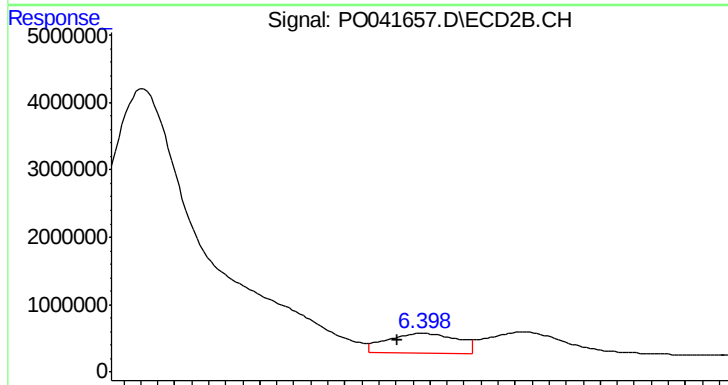
R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 7691581
Conc: 364.79 ng/ml



#38 AR-1262-3

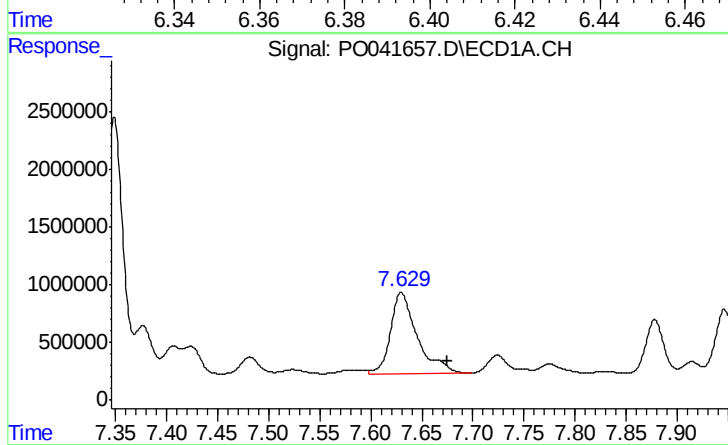
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 4615323
Conc: 405.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



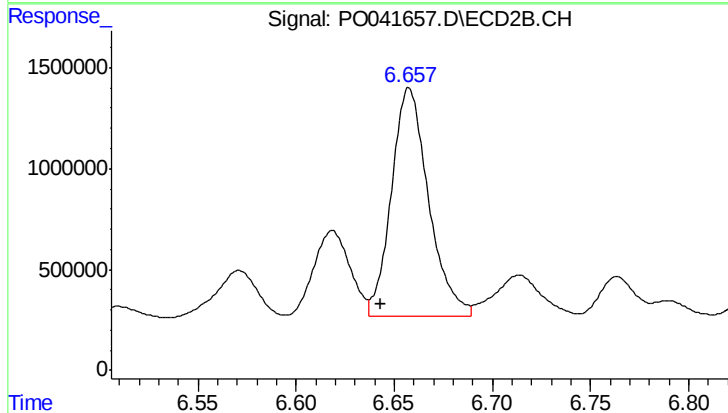
#38 AR-1262-3

R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 3431815
Conc: 83.62 ng/ml



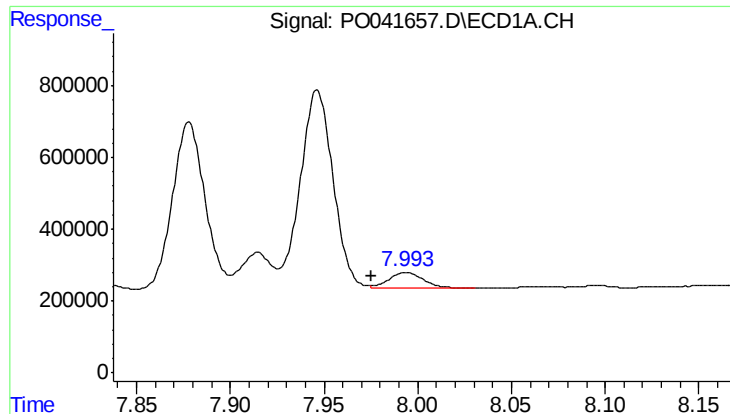
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.045 min
Response: 12803682
Conc: 857.71 ng/ml



#39 AR-1262-4

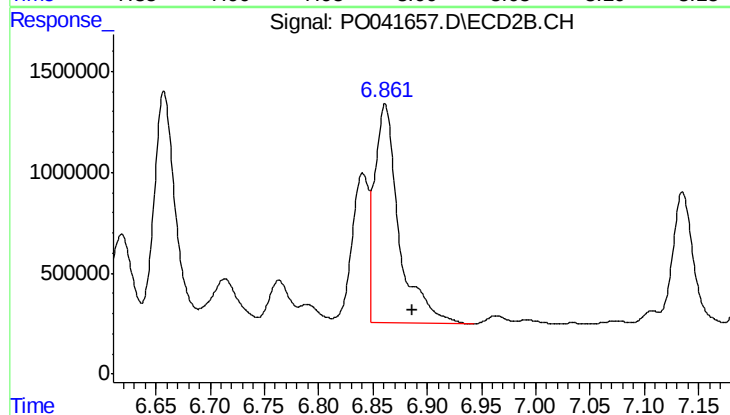
R.T.: 6.658 min
Delta R.T.: 0.014 min
Response: 14947985
Conc: 493.54 ng/ml



#40 AR-1262-5

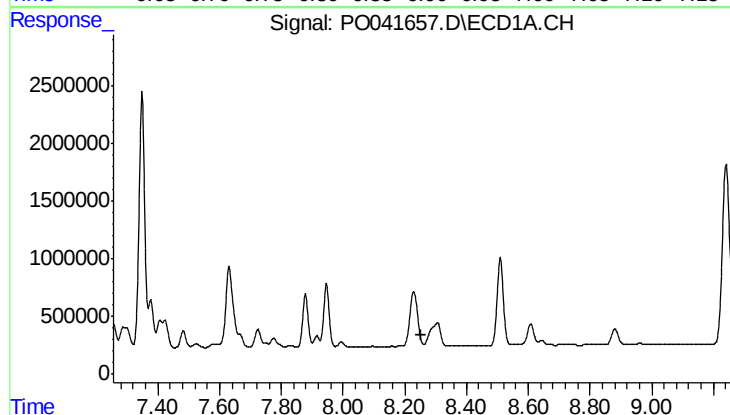
R.T.: 7.994 min
Delta R.T.: 0.018 min
Response: 583784
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



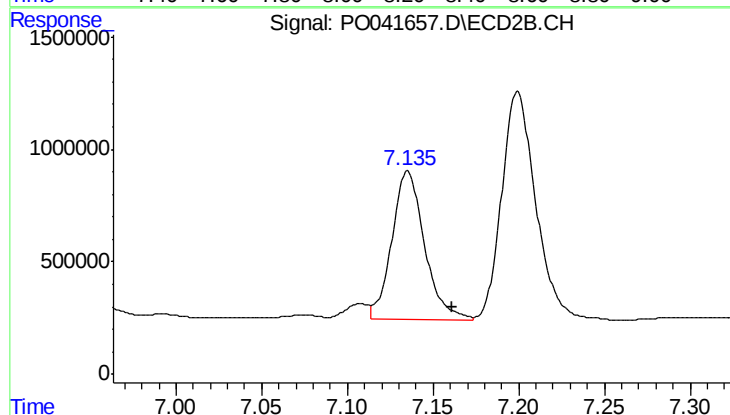
#40 AR-1262-5

R.T.: 6.861 min
Delta R.T.: -0.025 min
Response: 17090772
Conc: 257.75 ng/ml



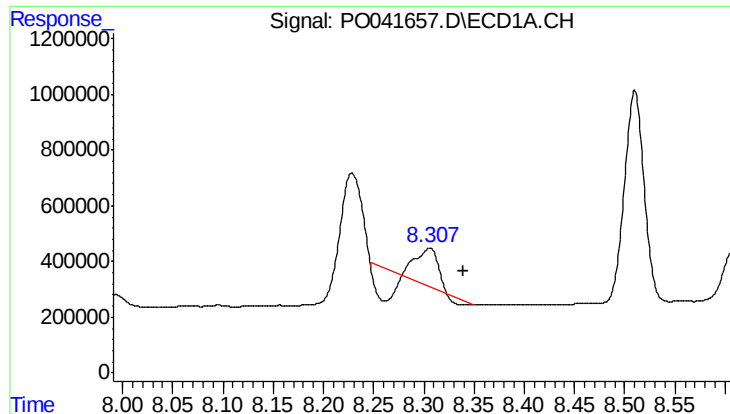
#41 AR-1268-1

R.T.: 8.228 min
Delta R.T.: -0.027 min
Response: -74435
Conc: N.D.



#41 AR-1268-1

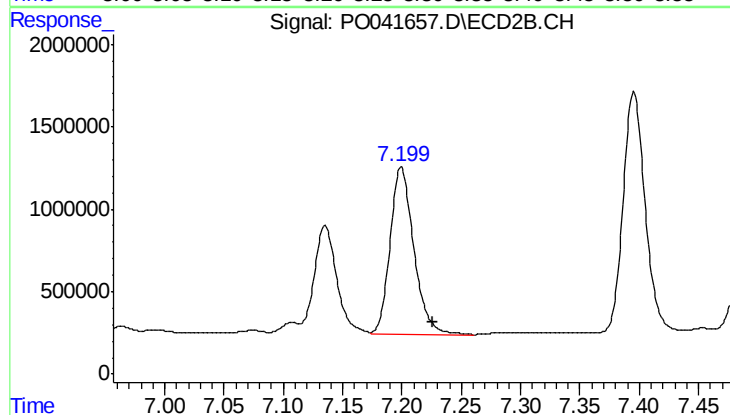
R.T.: 7.135 min
Delta R.T.: -0.026 min
Response: 8750232
Conc: 100.19 ng/ml



#42 AR-1268-2

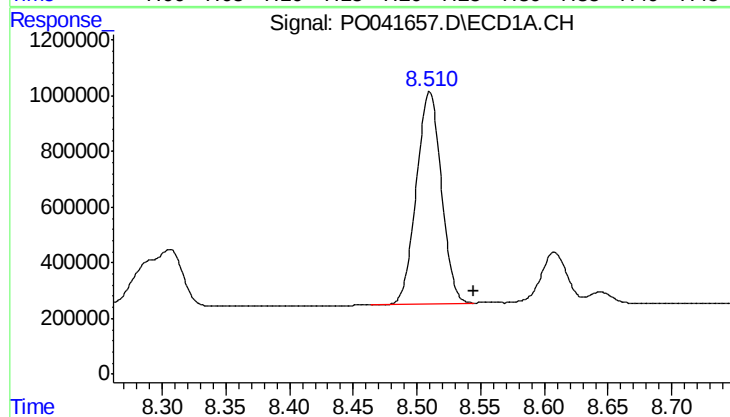
R.T.: 8.306 min
Delta R.T.: -0.033 min
Response: 817978
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



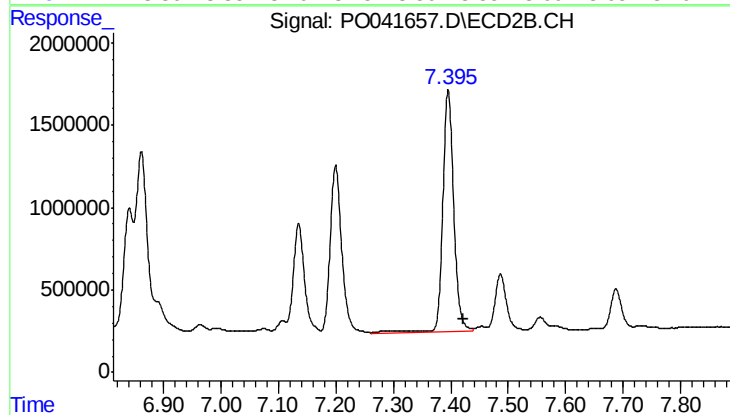
#42 AR-1268-2

R.T.: 7.199 min
Delta R.T.: -0.026 min
Response: 14114109
Conc: 187.57 ng/ml



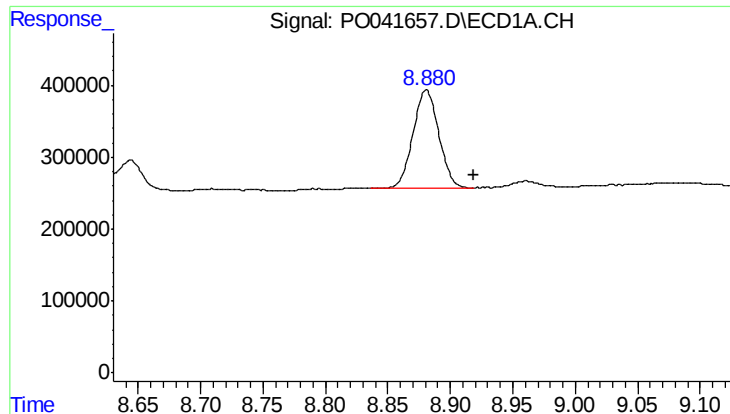
#43 AR-1268-3

R.T.: 8.510 min
Delta R.T.: -0.034 min
Response: 10343602
Conc: 350.77 ng/ml



#43 AR-1268-3

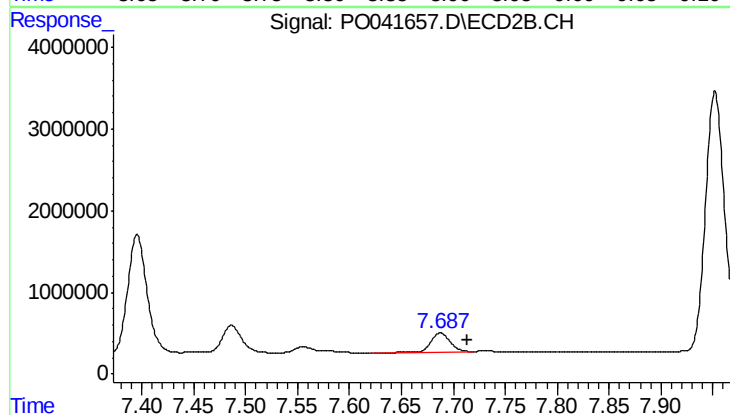
R.T.: 7.395 min
Delta R.T.: -0.027 min
Response: 19493530
Conc: 297.61 ng/ml



#44 AR-1268-4

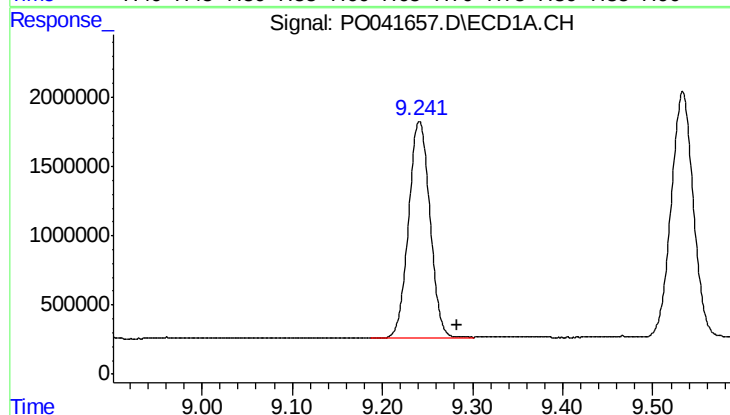
R.T.: 8.881 min
Delta R.T.: -0.038 min
Response: 1946904
Conc: 155.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
2B-2



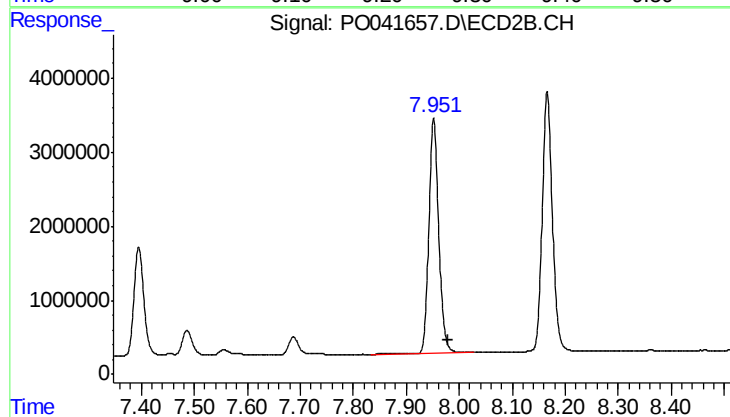
#44 AR-1268-4

R.T.: 7.688 min
Delta R.T.: -0.026 min
Response: 2876000
Conc: 111.20 ng/ml



#45 AR-1268-5

R.T.: 9.241 min
Delta R.T.: -0.042 min
Response: 25651585
Conc: 318.30 ng/ml



#45 AR-1268-5

R.T.: 7.952 min
Delta R.T.: -0.026 min
Response: 41130915
Conc: 249.64 ng/ml