

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042809.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 16:25
 Operator : SM/UA
 Sample : J1723-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 16:43:09 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.092	3.343	5159772	7074717	20.829	19.145
2) SA Decachlor...	9.462	8.121	2460652	4060749	9.736	10.530
Target Compounds						
3) L1 AR-1016-1	4.965	4.236	906555	1774634	134.988	187.477 #
4) L1 AR-1016-2	5.367	4.596	555669	699247	62.051	85.336 #
5) L1 AR-1016-3	5.367	4.652	555669	1452611	76.908	139.817 #
6) L1 AR-1016-4	5.838	4.799	551275	946014	77.594	85.187
7) L1 AR-1016-5	6.047	5.141	3355938	5417570	466.179	512.523
8) L2 AR-1221-1	0.000	3.543	0	497142	N.D.	193.476 #
10) L2 AR-1221-3	4.532	3.741	21552628	28873724	4657.585	4616.965
11) L3 AR-1232-1	4.532	3.741	21552628	28873724	6150.094	5863.563
12) L3 AR-1232-2	5.238	4.390	666978	890861	253.440	88.601 #
13) L3 AR-1232-3	5.238	4.466	666978	1671220	149.341	405.279 #
14) L3 AR-1232-4	5.367	4.596	555669	699247	201.801	225.674
15) L3 AR-1232-5	5.367	4.652	555669	1452611	264.632	671.878 #
16) L4 AR-1242-1	0.000	4.012	0	425838	N.D.	167.801 #
17) L4 AR-1242-2	5.238	4.390	666978	890861	90.678	51.921 #
18) L4 AR-1242-3	5.367	4.596	555669	699247	151.160	132.931
19) L4 AR-1242-4	5.678	4.652	-106334	1452611	N.D.	277.475 #
20) L4 AR-1242-5	5.838	4.799	551275	946014	132.174	163.611
21) L5 AR-1248-1	5.678	4.799	-106334	946014	N.D.	86.536 #
22) L5 AR-1248-2	5.838	4.938	551275	1093373	87.936	112.445 #
23) L5 AR-1248-3	6.107	5.177	1463540	1129540	160.047	66.598 #
24) L5 AR-1248-4	6.107	5.234	1463540	2233335	163.319	165.402
25) L5 AR-1248-5	6.311	5.683	8744267	7000378	1463.758	908.495 #
26) L6 AR-1254-1	6.311	5.177	8744267	1129540	621.176	61.070 #
27) L6 AR-1254-2	6.519	5.301	11060939	2100997	1271.750	127.055 #
28) L6 AR-1254-3	6.672	5.683	843665	7000378	54.433	254.447 #
29) L6 AR-1254-4	6.932	5.928	814765	2503584	62.111	128.483 #
30) L6 AR-1254-5	7.218	6.246	635283	1145282	67.486	86.465 #
31) L7 AR-1260-1	6.774	5.791	1269091	2613160	92.247	108.240
32) L7 AR-1260-2	7.019	5.977	4496644	2742726	245.830	81.648 #
33) L7 AR-1260-3	7.323	6.122	1007340	2047209	48.480	71.916 #
34) L7 AR-1260-4	7.378	6.294	967359	4088654	65.357	119.596 #
35) L7 AR-1260-5	7.900	6.822	1837419	3115178	54.355	46.031
36) L8 AR-1262-1	6.774	6.005	1269091	1162439	134.188	52.337 #
37) L8 AR-1262-2	7.066	6.122	774589	2047209	66.530	101.798 #
38) L8 AR-1262-3	7.323	6.383	1007340	635561	87.545	17.147 #
39) L8 AR-1262-4	7.676	6.618	338524	646591	22.067	23.345

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
Data File : P0042809.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 16:25
Operator : SM/UA
Sample : J1723-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-45

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 16:43:09 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
40) L8	AR-1262-5	7.900	6.822	1837419	3115178	57.077	49.168
41) L9	AR-1268-1	8.239	7.159	732926	2469110	19.396	33.690 #
42) L9	AR-1268-2	8.239	7.159	732926	2469110	22.089	38.190 #
44) L9	AR-1268-4	8.823	7.647	524900	559407	42.112	25.182 #
45) L9	AR-1268-5	9.253	7.909	521394	483740	6.455	3.360 #

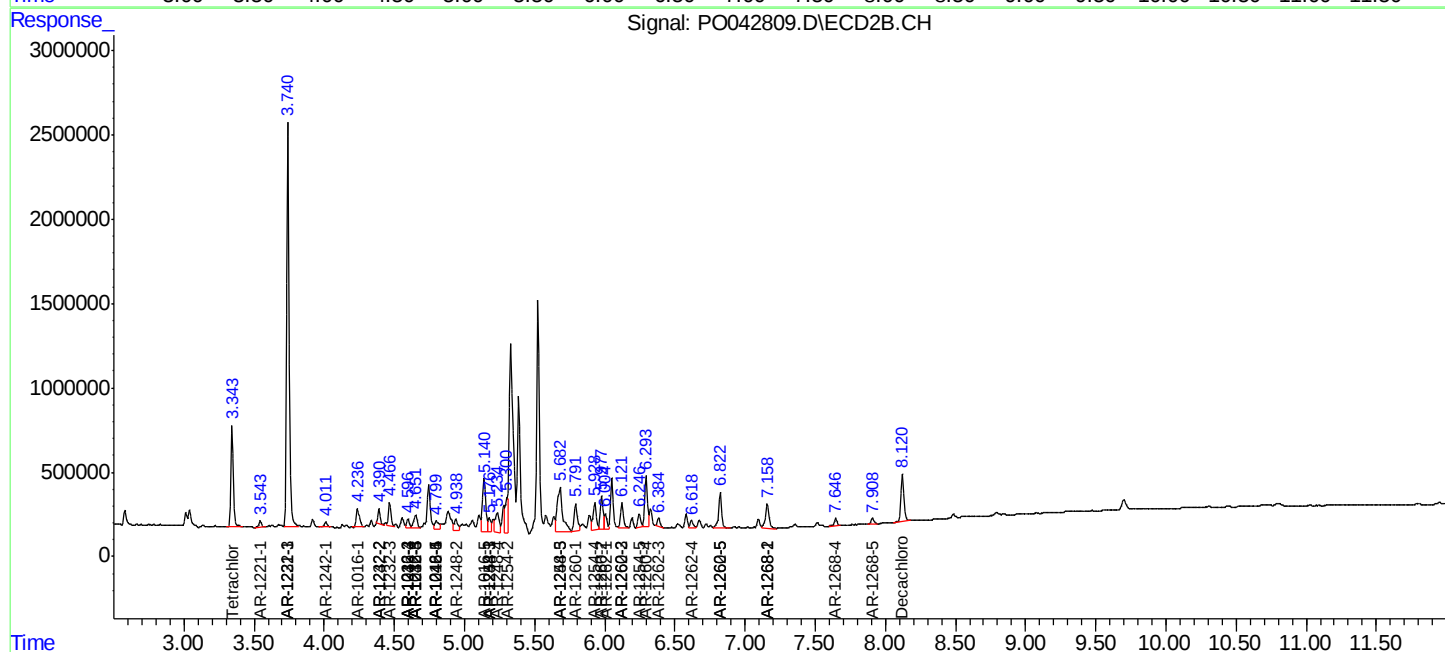
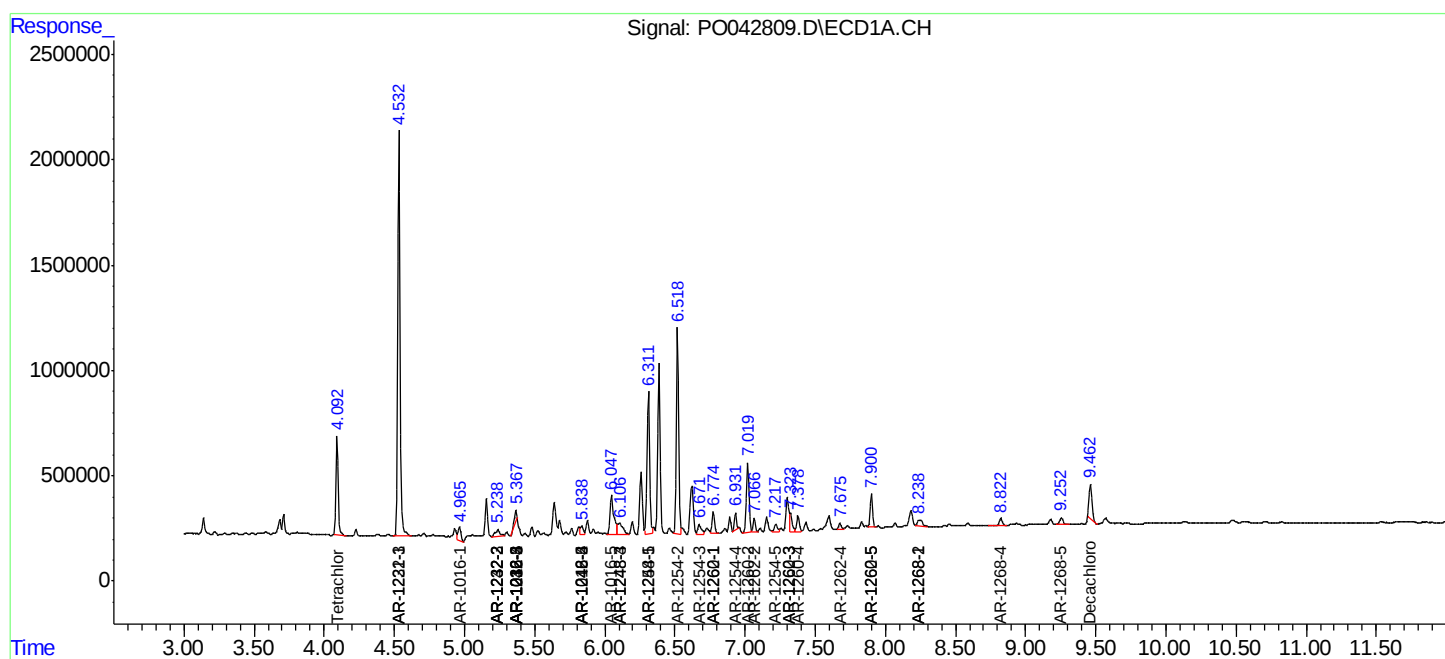
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

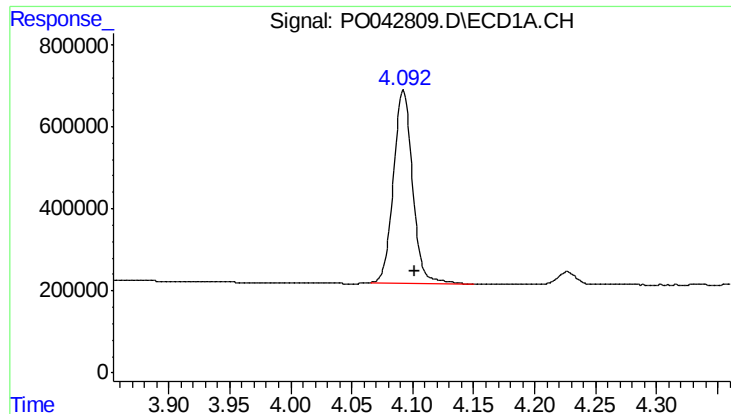
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042809.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 16:25
Operator : SM/UA
Sample : J1723-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-45

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 16:43:09 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

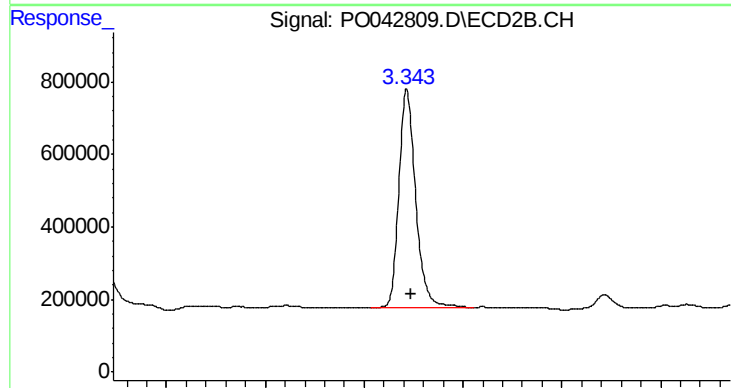




#1 Tetrachloro-m-xylene

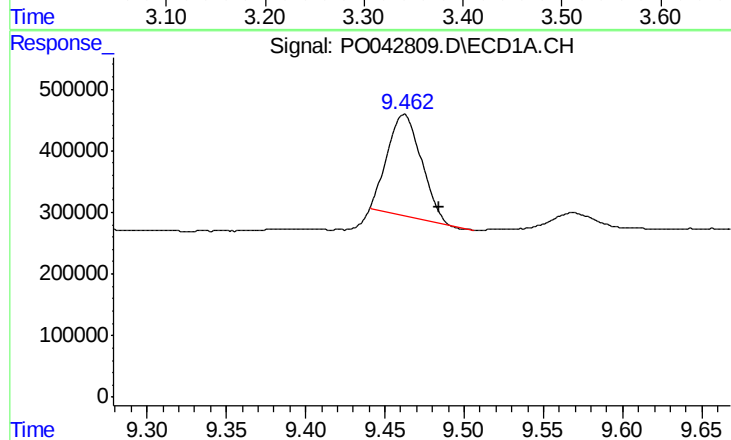
R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 5159772
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



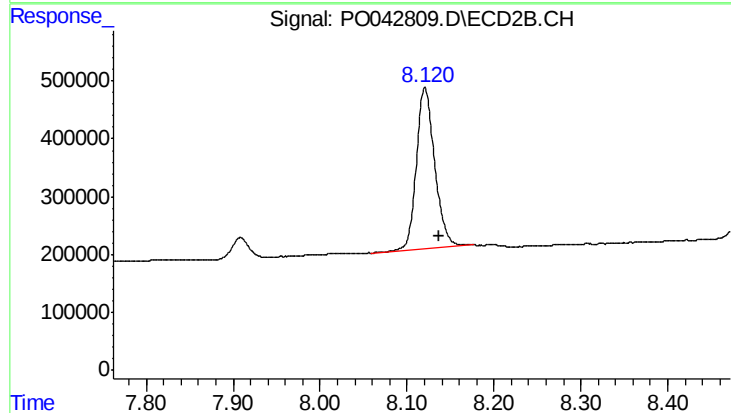
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: -0.005 min
Response: 7074717
Conc: 19.15 ng/ml



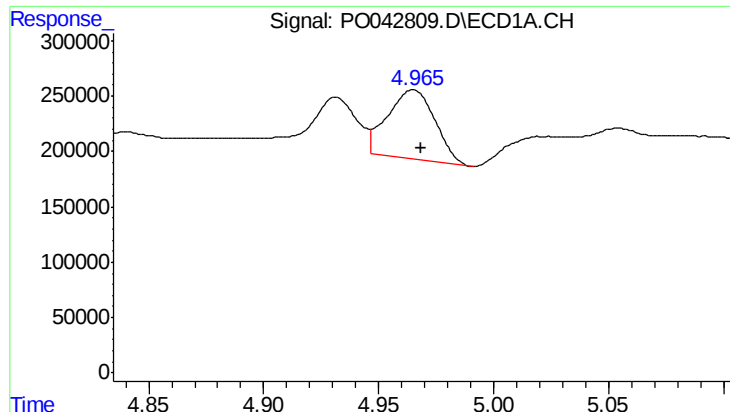
#2 Decachlorobiphenyl

R.T.: 9.462 min
Delta R.T.: -0.022 min
Response: 2460652
Conc: 9.74 ng/ml



#2 Decachlorobiphenyl

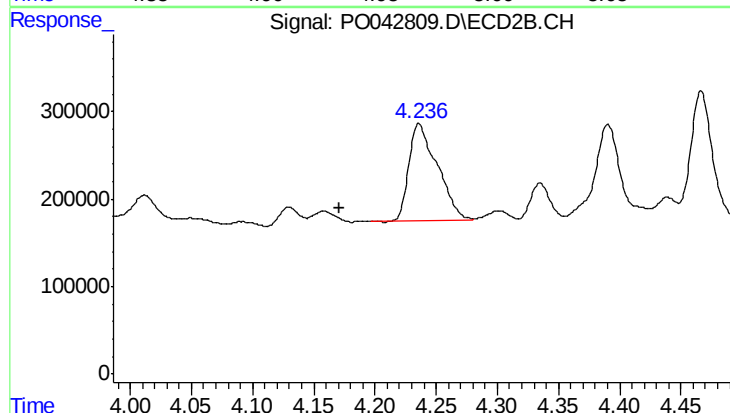
R.T.: 8.121 min
Delta R.T.: -0.016 min
Response: 4060749
Conc: 10.53 ng/ml



#3 AR-1016-1

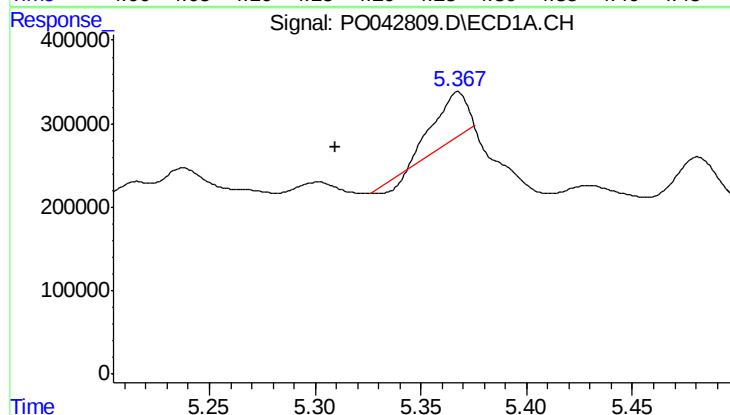
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 906555
Conc: 134.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



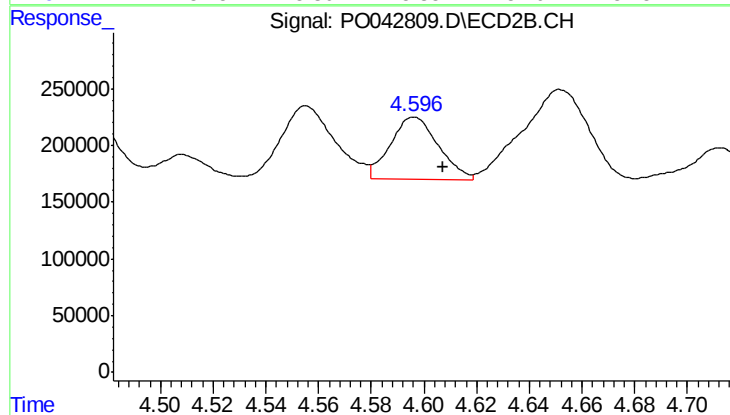
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: 0.066 min
Response: 1774634
Conc: 187.48 ng/ml



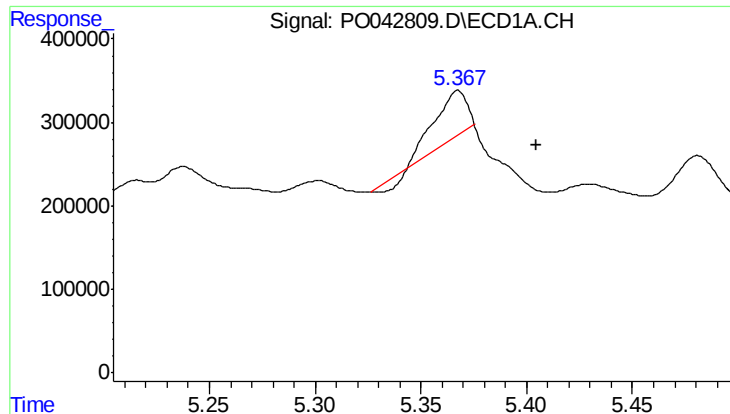
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: 0.058 min
Response: 555669
Conc: 62.05 ng/ml



#4 AR-1016-2

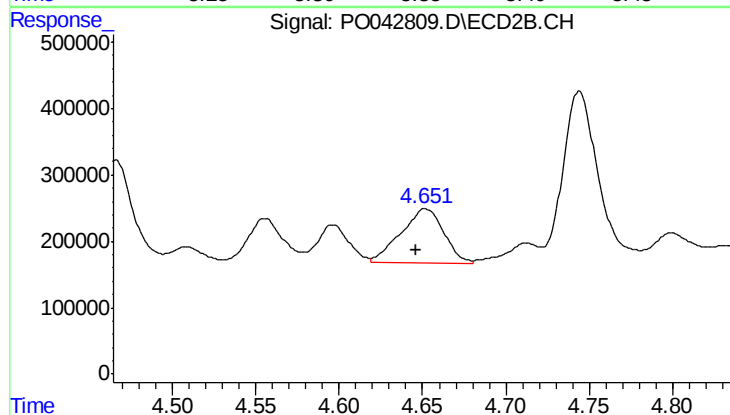
R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 699247
Conc: 85.34 ng/ml



#5 AR-1016-3

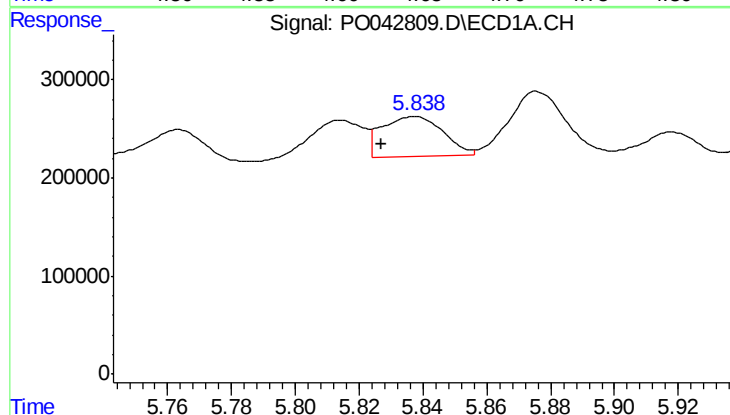
R.T.: 5.367 min
Delta R.T.: -0.037 min
Response: 555669
Conc: 76.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



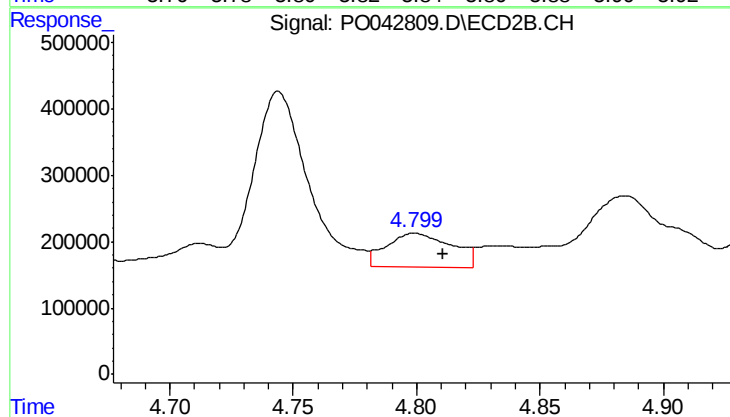
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 1452611
Conc: 139.82 ng/ml



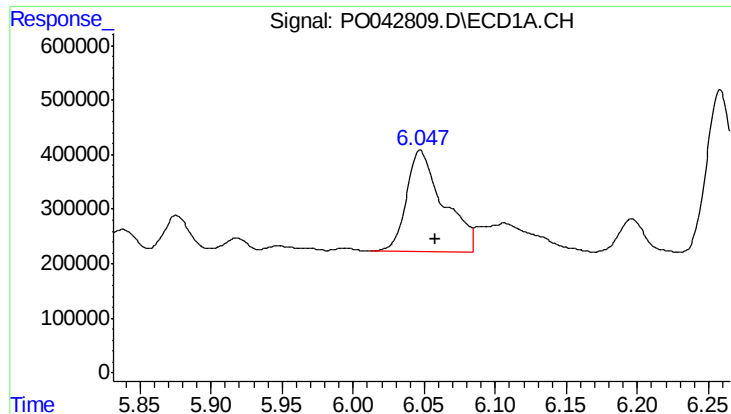
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.011 min
Response: 551275
Conc: 77.59 ng/ml



#6 AR-1016-4

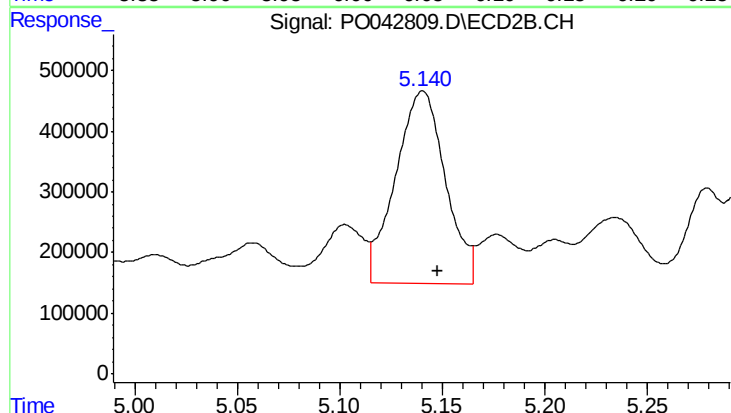
R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 946014
Conc: 85.19 ng/ml



#7 AR-1016-5

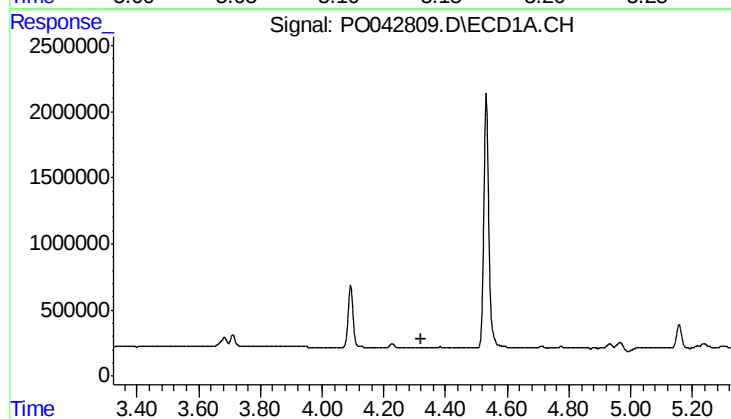
R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: 3355938
Conc: 466.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



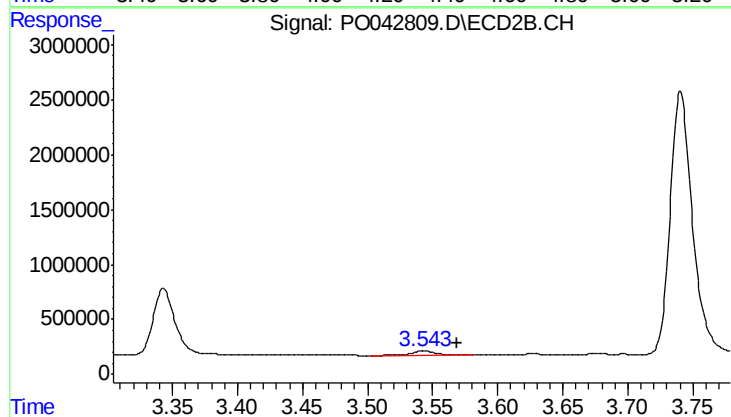
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 5417570
Conc: 512.52 ng/ml



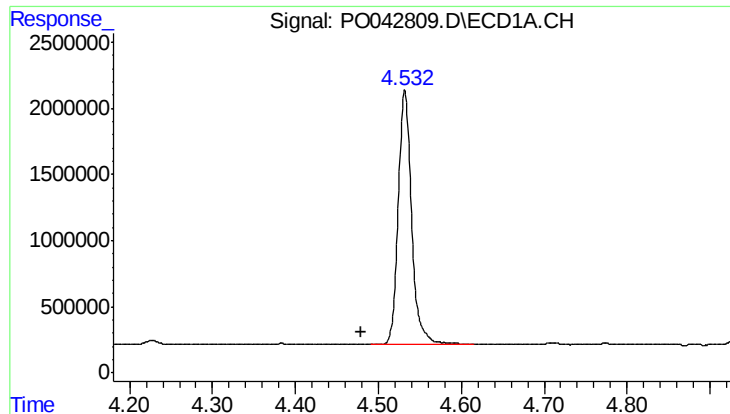
#8 AR-1221-1

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



#8 AR-1221-1

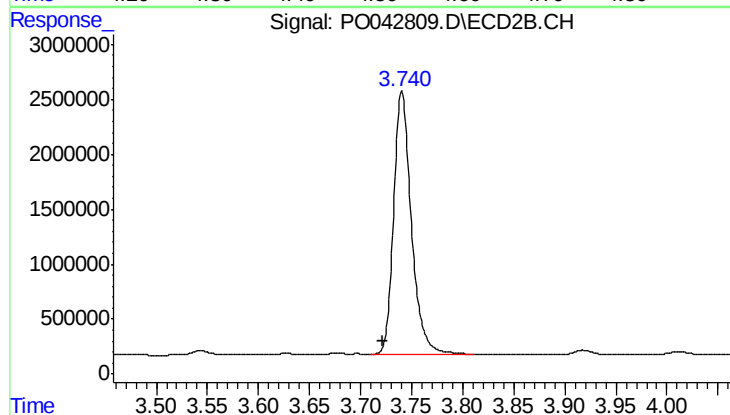
R.T.: 3.543 min
Delta R.T.: -0.026 min
Response: 497142
Conc: 193.48 ng/ml



#10 AR-1221-3

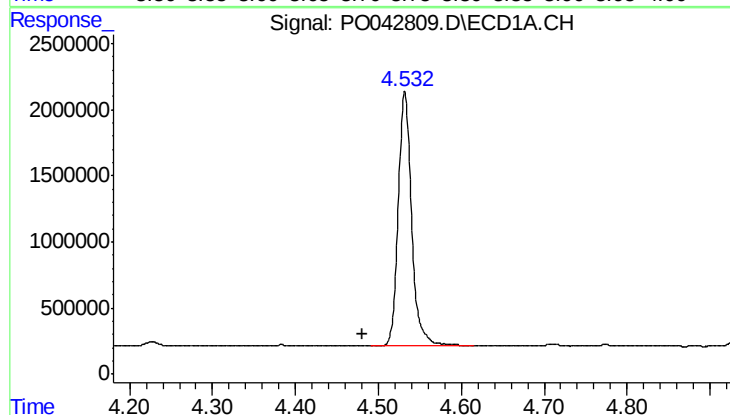
R.T.: 4.532 min
Delta R.T.: 0.053 min
Response: 21552628
Conc: 4657.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



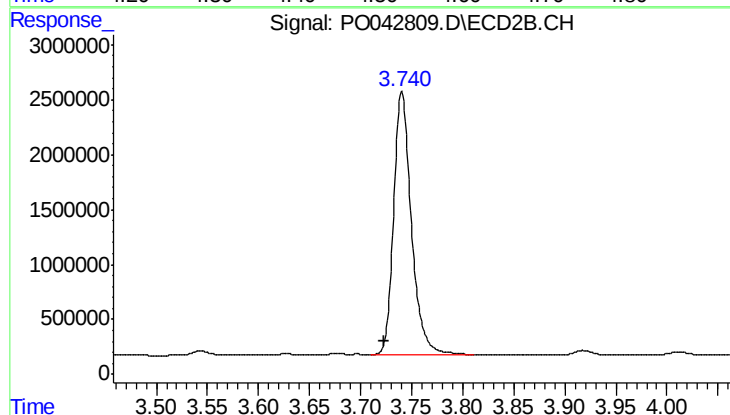
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: 0.018 min
Response: 28873724
Conc: 4616.97 ng/ml



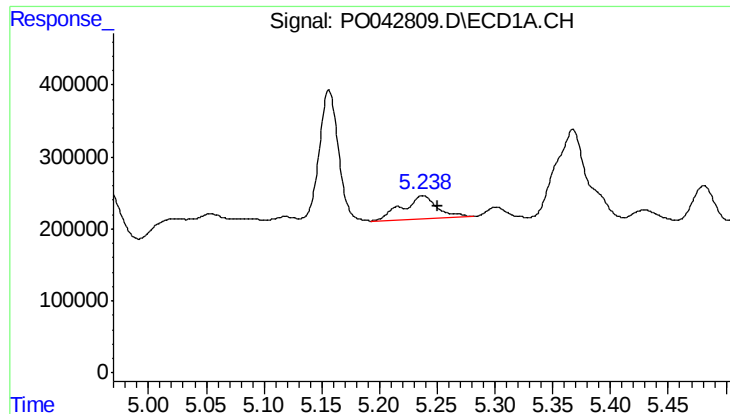
#11 AR-1232-1

R.T.: 4.532 min
Delta R.T.: 0.052 min
Response: 21552628
Conc: 6150.09 ng/ml



#11 AR-1232-1

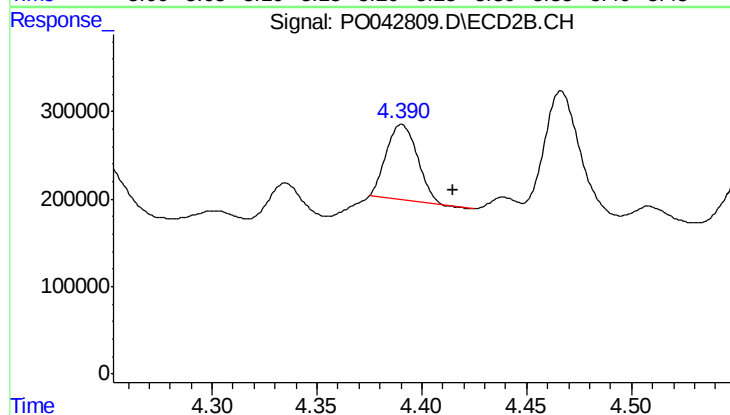
R.T.: 3.741 min
Delta R.T.: 0.017 min
Response: 28873724
Conc: 5863.56 ng/ml



#12 AR-1232-2

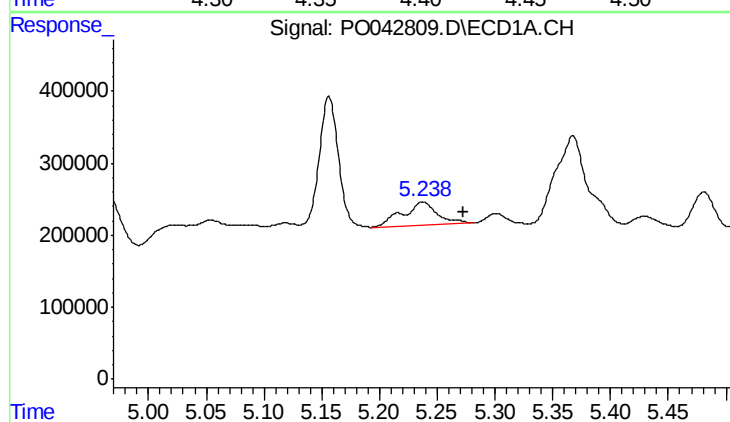
R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 666978
Conc: 253.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



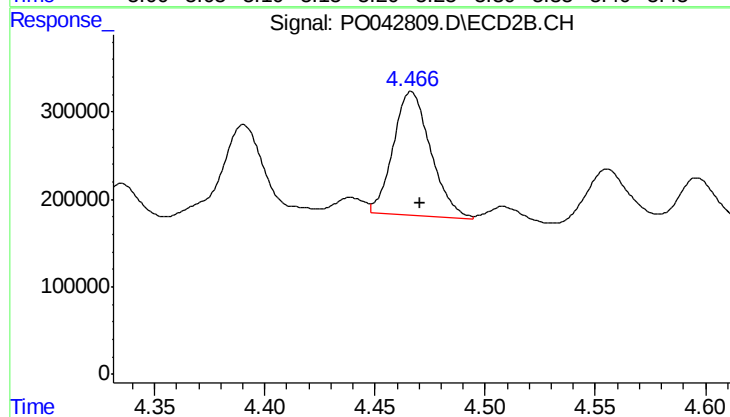
#12 AR-1232-2

R.T.: 4.390 min
Delta R.T.: -0.025 min
Response: 890861
Conc: 88.60 ng/ml



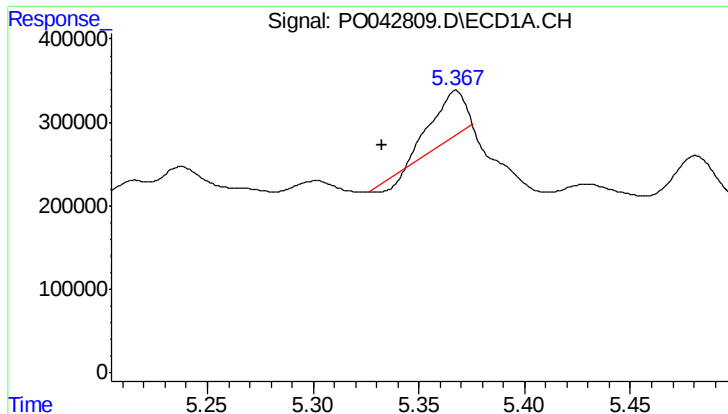
#13 AR-1232-3

R.T.: 5.238 min
Delta R.T.: -0.035 min
Response: 666978
Conc: 149.34 ng/ml



#13 AR-1232-3

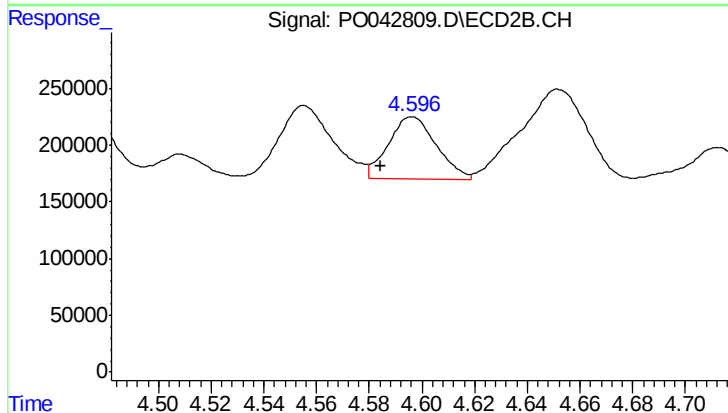
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 1671220
Conc: 405.28 ng/ml



#14 AR-1232-4

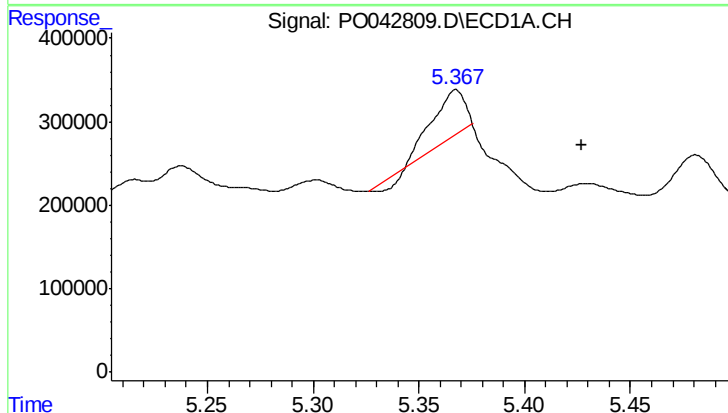
R.T.: 5.367 min
Delta R.T.: 0.035 min
Response: 555669
Conc: 201.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



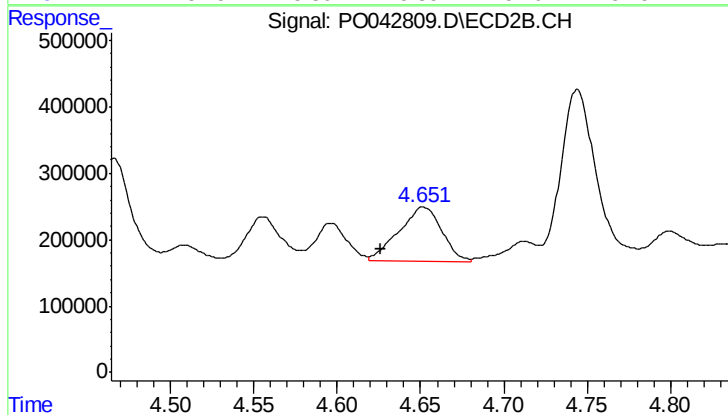
#14 AR-1232-4

R.T.: 4.596 min
Delta R.T.: 0.012 min
Response: 699247
Conc: 225.67 ng/ml



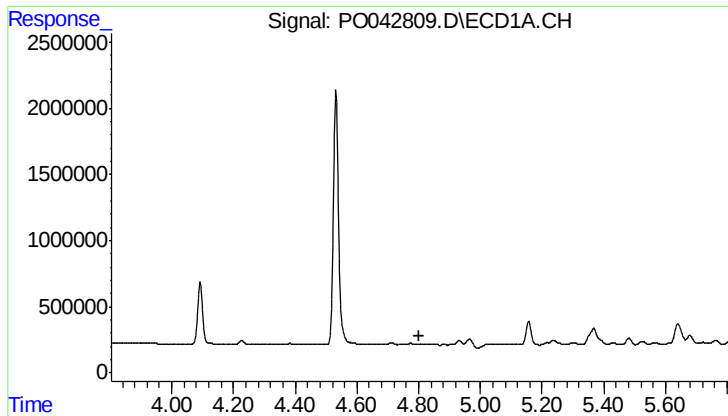
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.060 min
Response: 555669
Conc: 264.63 ng/ml



#15 AR-1232-5

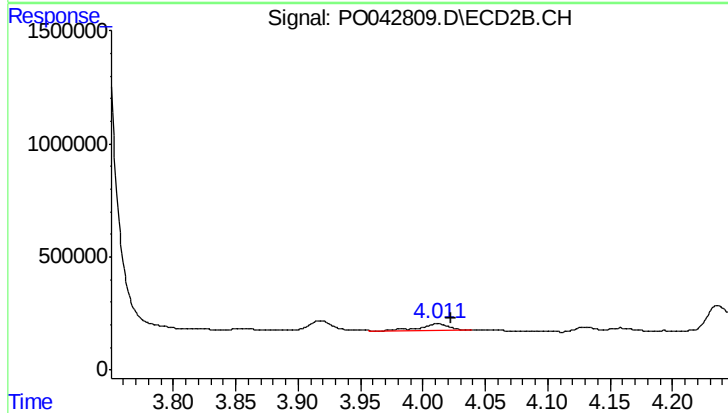
R.T.: 4.652 min
Delta R.T.: 0.025 min
Response: 1452611
Conc: 671.88 ng/ml



#16 AR-1242-1

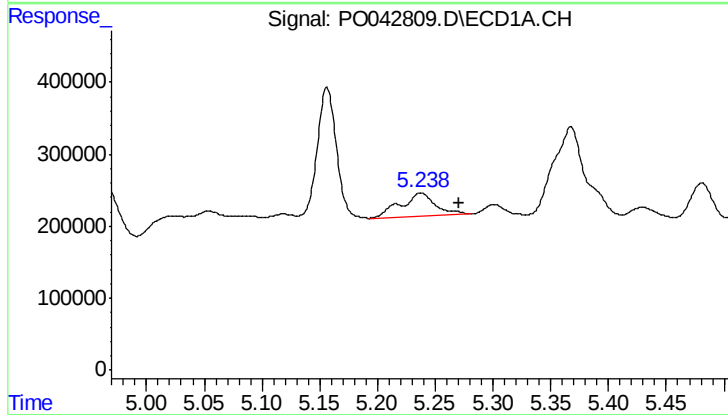
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-45



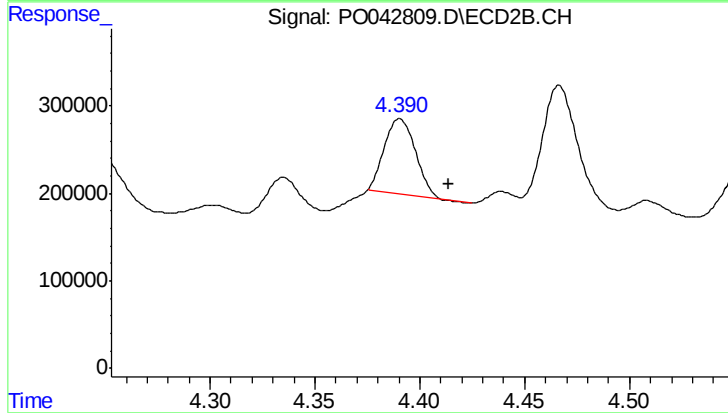
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.011 min
Response: 425838
Conc: 167.80 ng/ml



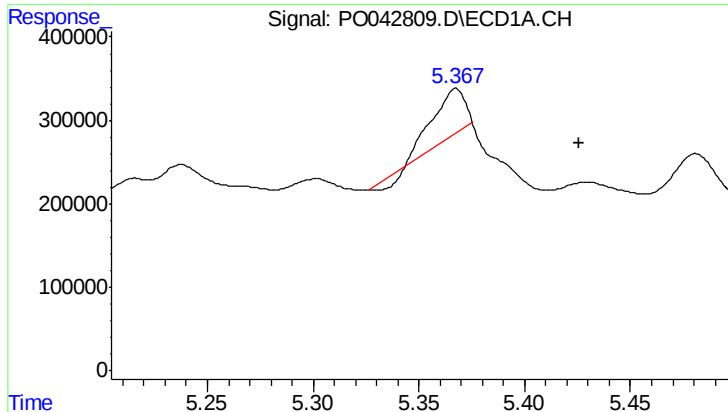
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.033 min
Response: 666978
Conc: 90.68 ng/ml



#17 AR-1242-2

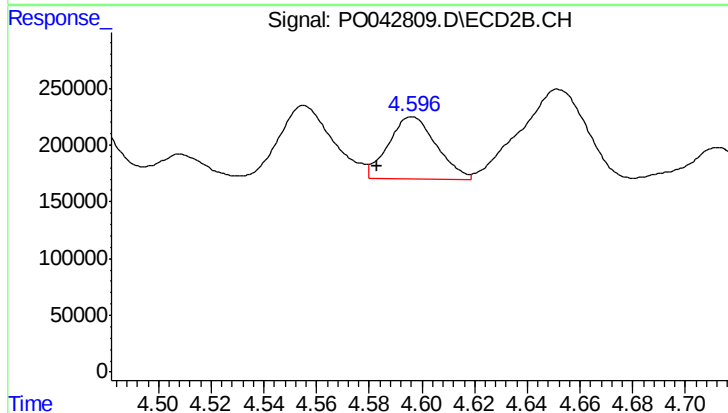
R.T.: 4.390 min
Delta R.T.: -0.024 min
Response: 890861
Conc: 51.92 ng/ml



#18 AR-1242-3

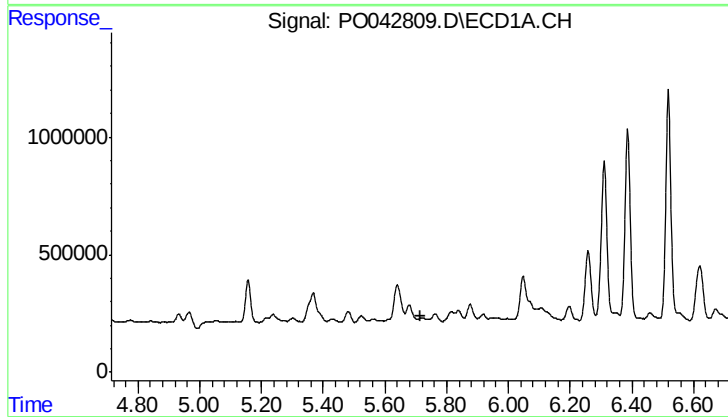
R.T.: 5.367 min
Delta R.T.: -0.058 min
Response: 555669
Conc: 151.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



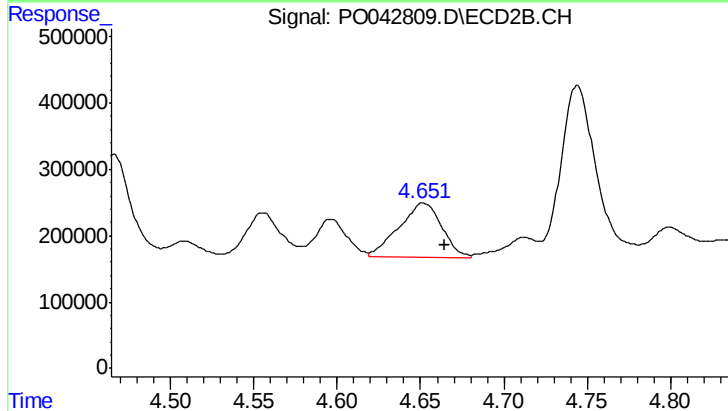
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: 0.013 min
Response: 699247
Conc: 132.93 ng/ml



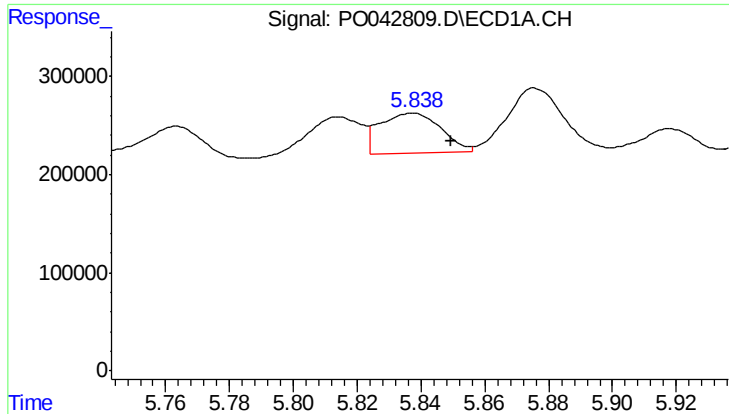
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.035 min
Response: -106334
Conc: N.D.



#19 AR-1242-4

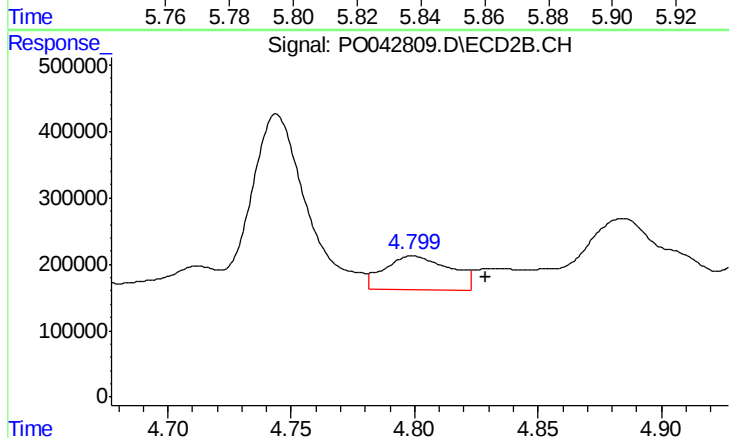
R.T.: 4.652 min
Delta R.T.: -0.013 min
Response: 1452611
Conc: 277.48 ng/ml



#20 AR-1242-5

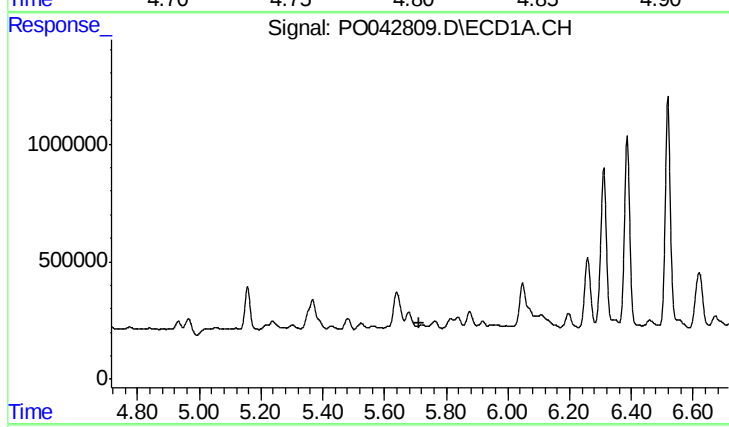
R.T.: 5.838 min
Delta R.T.: -0.012 min
Response: 551275
Conc: 132.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



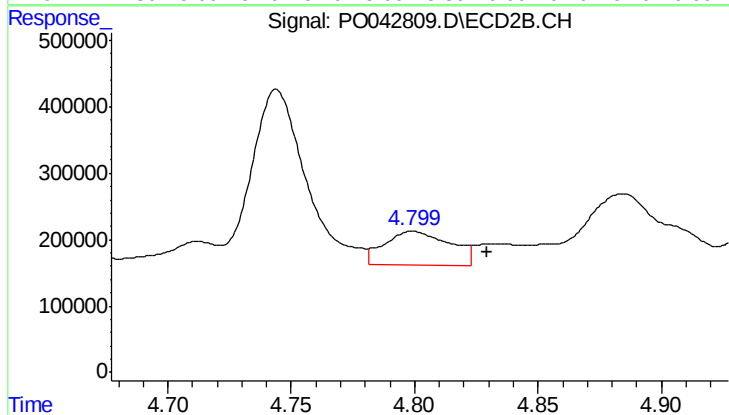
#20 AR-1242-5

R.T.: 4.799 min
Delta R.T.: -0.030 min
Response: 946014
Conc: 163.61 ng/ml



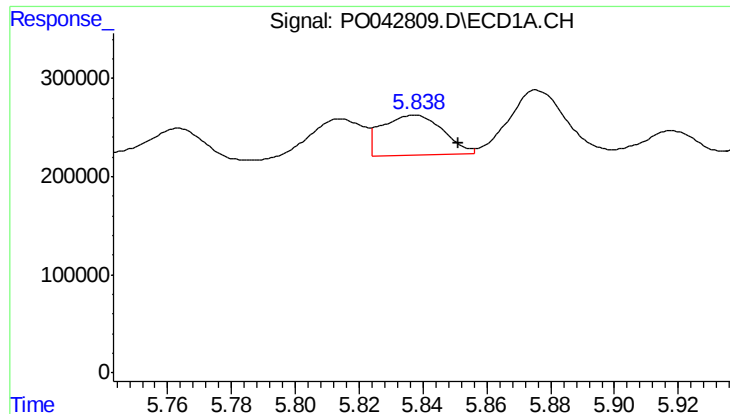
#21 AR-1248-1

R.T.: 5.678 min
Delta R.T.: -0.037 min
Response: -106334
Conc: N.D.



#21 AR-1248-1

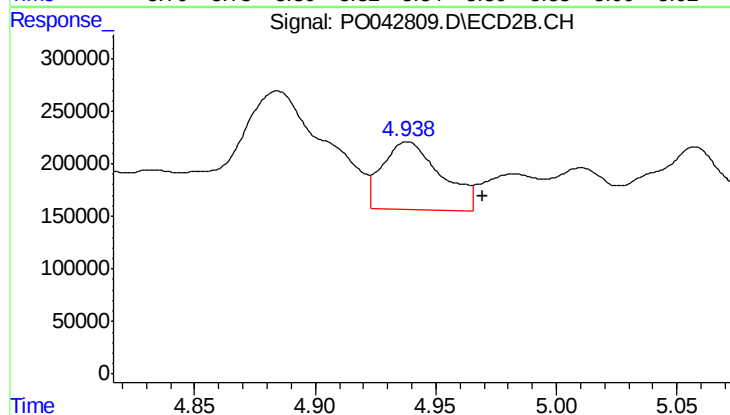
R.T.: 4.799 min
Delta R.T.: -0.030 min
Response: 946014
Conc: 86.54 ng/ml



#22 AR-1248-2

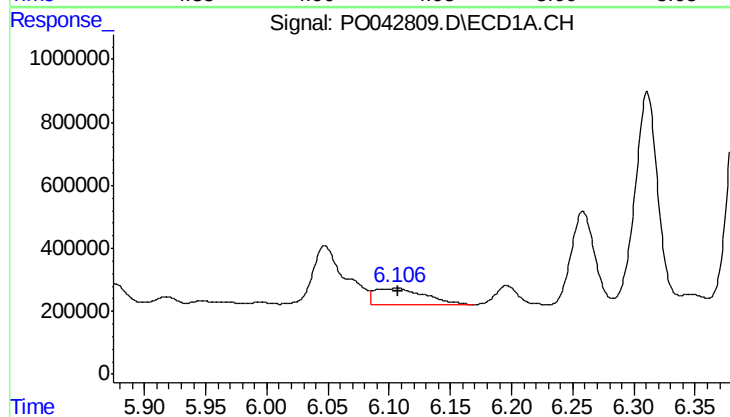
R.T.: 5.838 min
Delta R.T.: -0.014 min
Response: 551275
Conc: 87.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



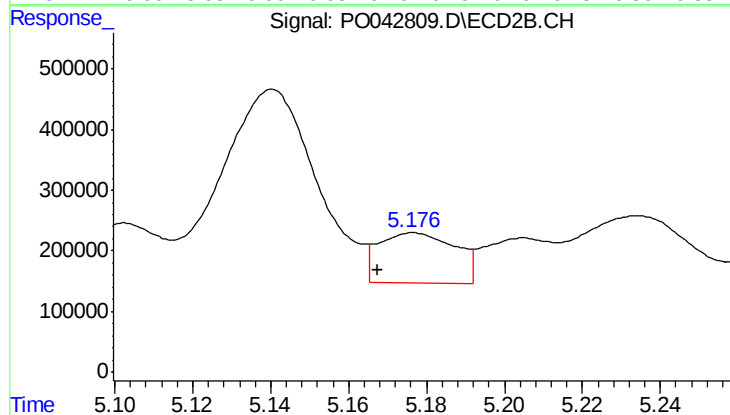
#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: -0.031 min
Response: 1093373
Conc: 112.45 ng/ml



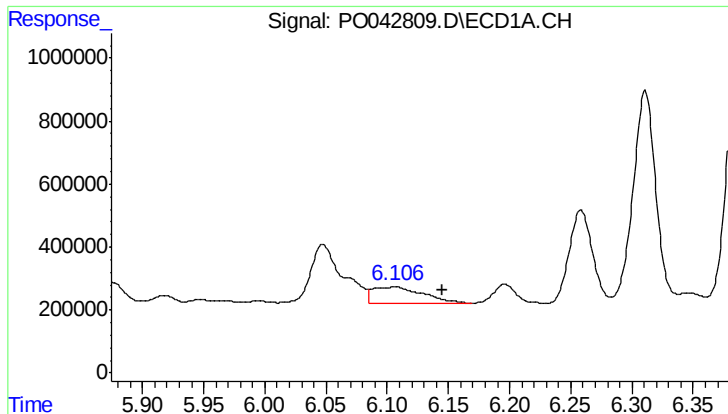
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 1463540
Conc: 160.05 ng/ml



#23 AR-1248-3

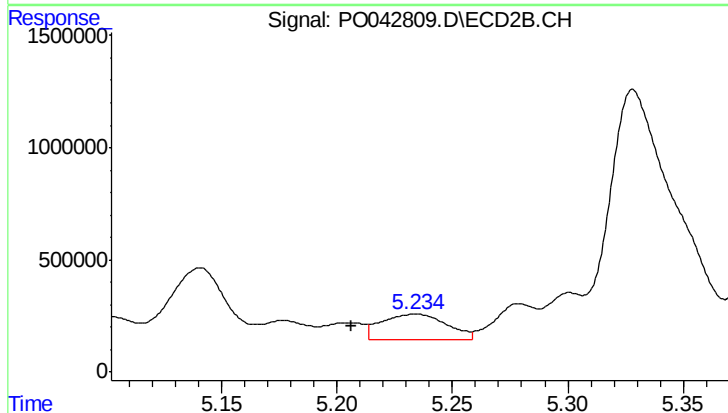
R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 1129540
Conc: 66.60 ng/ml



#24 AR-1248-4

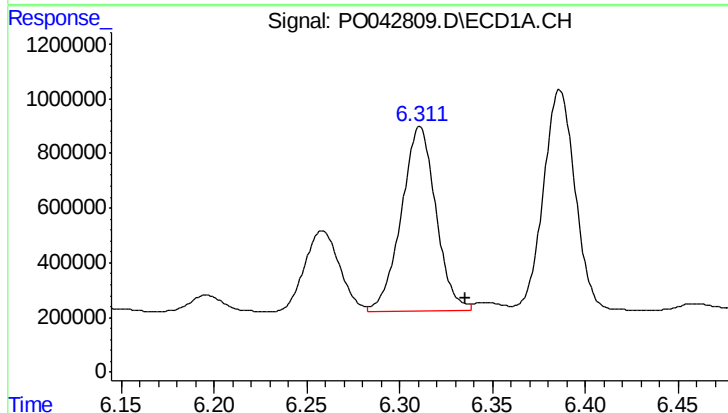
R.T.: 6.107 min
Delta R.T.: -0.038 min
Response: 1463540
Conc: 163.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



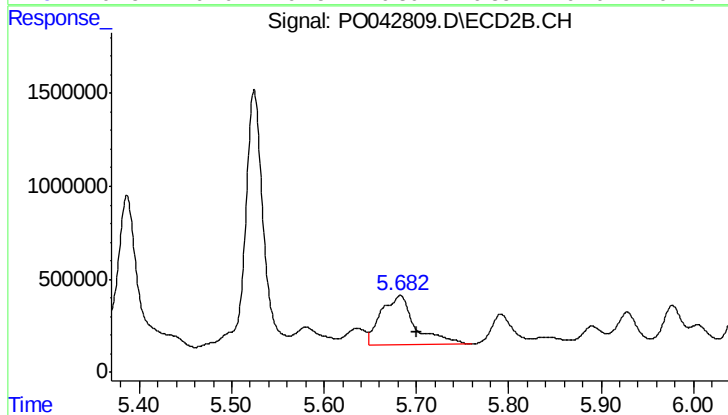
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: 0.028 min
Response: 2233335
Conc: 165.40 ng/ml



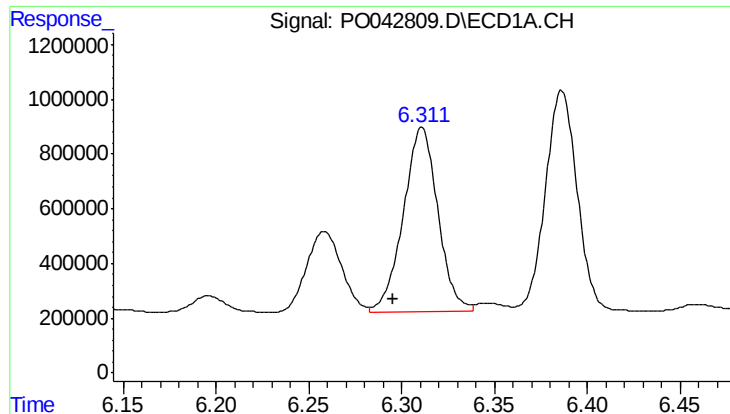
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.024 min
Response: 8744267
Conc: 1463.76 ng/ml



#25 AR-1248-5

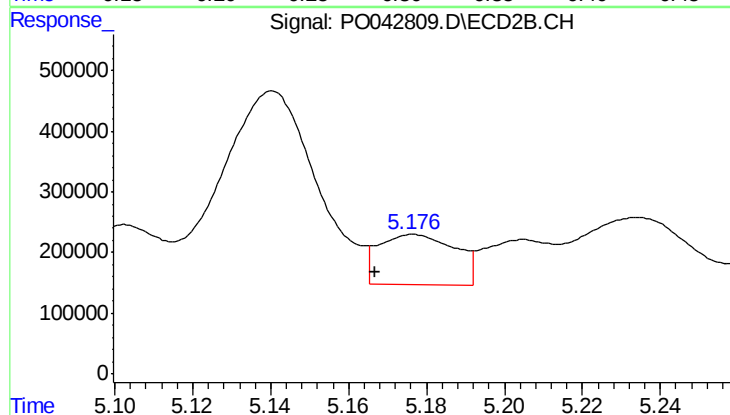
R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 7000378
Conc: 908.49 ng/ml



#26 AR-1254-1

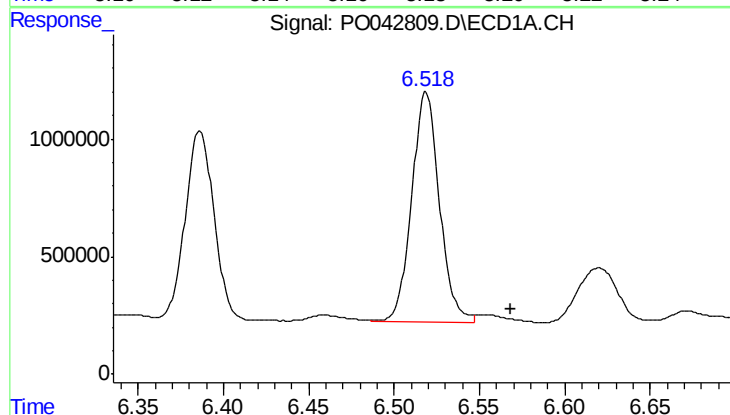
R.T.: 6.311 min
Delta R.T.: 0.015 min
Response: 8744267
Conc: 621.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



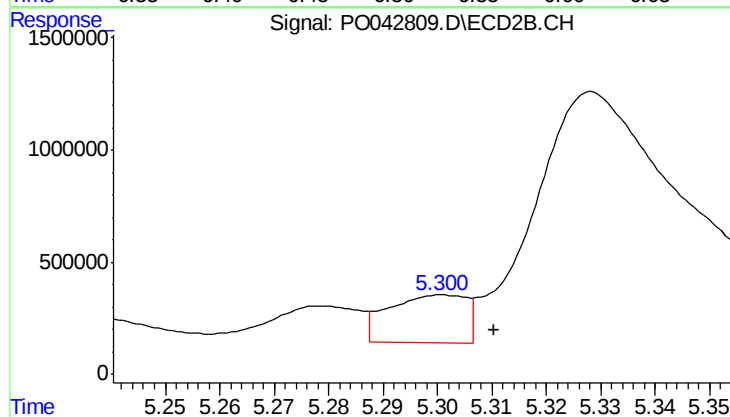
#26 AR-1254-1

R.T.: 5.177 min
Delta R.T.: 0.010 min
Response: 1129540
Conc: 61.07 ng/ml



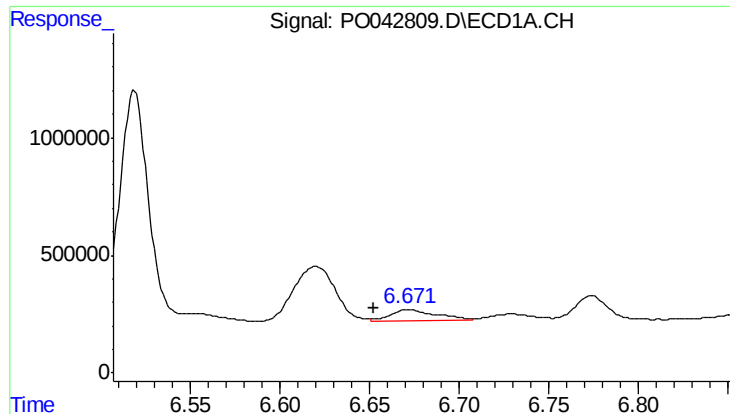
#27 AR-1254-2

R.T.: 6.519 min
Delta R.T.: -0.050 min
Response: 11060939
Conc: 1271.75 ng/ml



#27 AR-1254-2

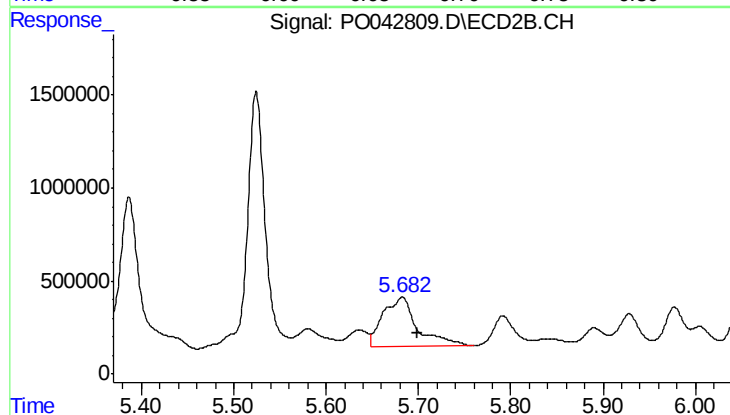
R.T.: 5.301 min
Delta R.T.: -0.009 min
Response: 2100997
Conc: 127.05 ng/ml



#28 AR-1254-3

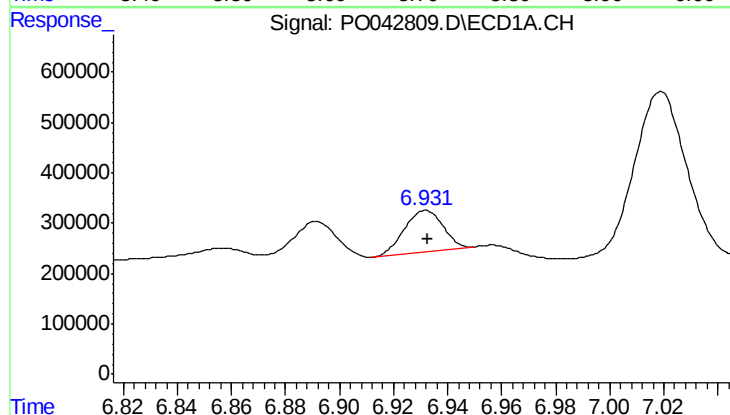
R.T.: 6.672 min
Delta R.T.: 0.019 min
Response: 843665
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



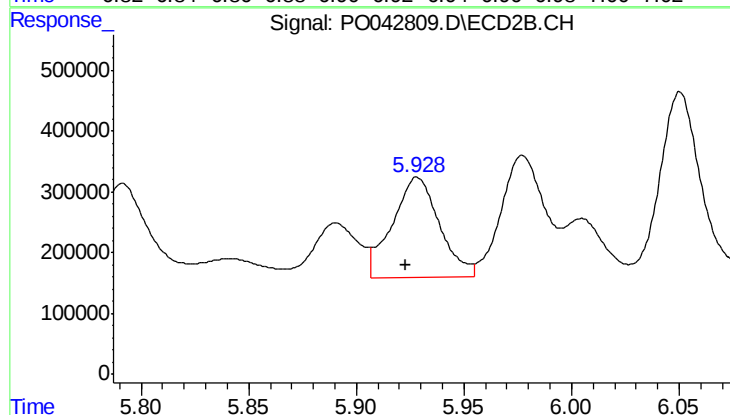
#28 AR-1254-3

R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 7000378
Conc: 254.45 ng/ml



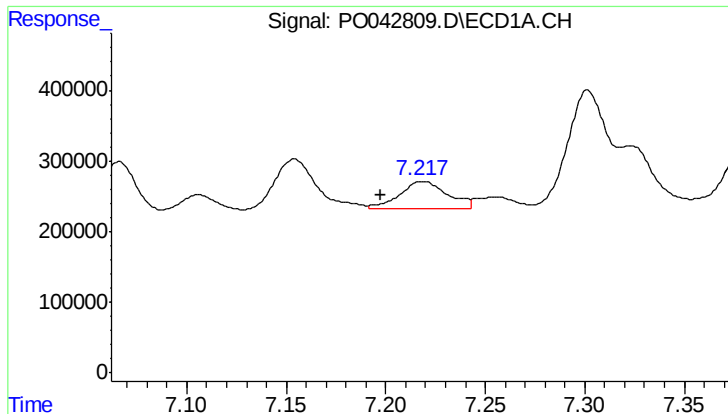
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 814765
Conc: 62.11 ng/ml



#29 AR-1254-4

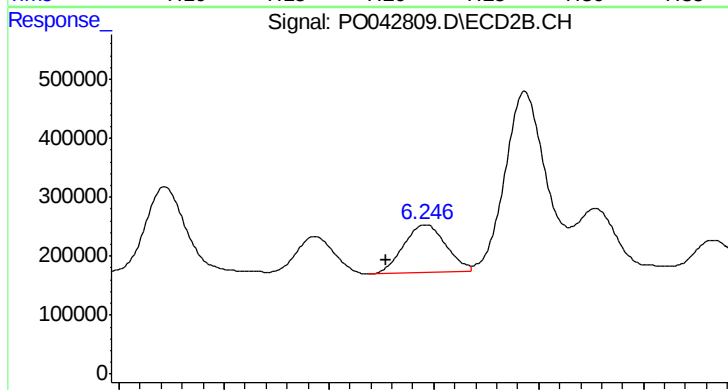
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 2503584
Conc: 128.48 ng/ml



#30 AR-1254-5

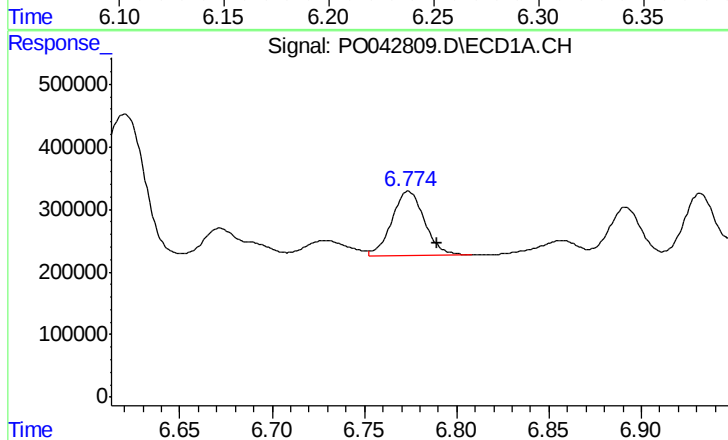
R.T.: 7.218 min
Delta R.T.: 0.021 min
Response: 635283
Conc: 67.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



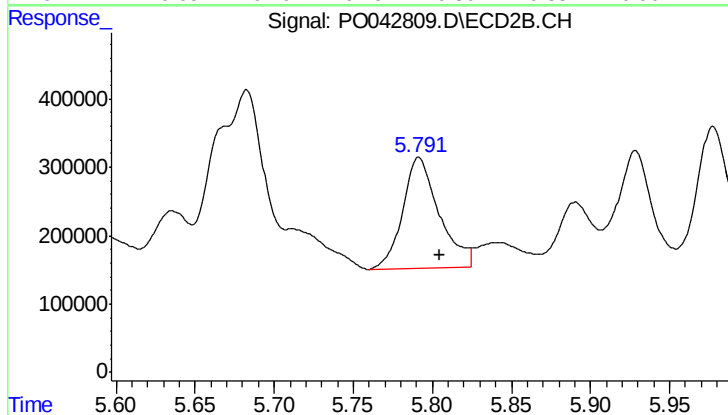
#30 AR-1254-5

R.T.: 6.246 min
Delta R.T.: 0.019 min
Response: 1145282
Conc: 86.46 ng/ml



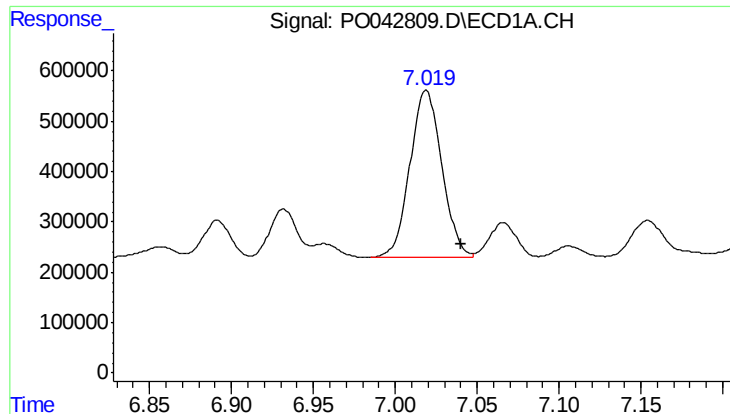
#31 AR-1260-1

R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 1269091
Conc: 92.25 ng/ml



#31 AR-1260-1

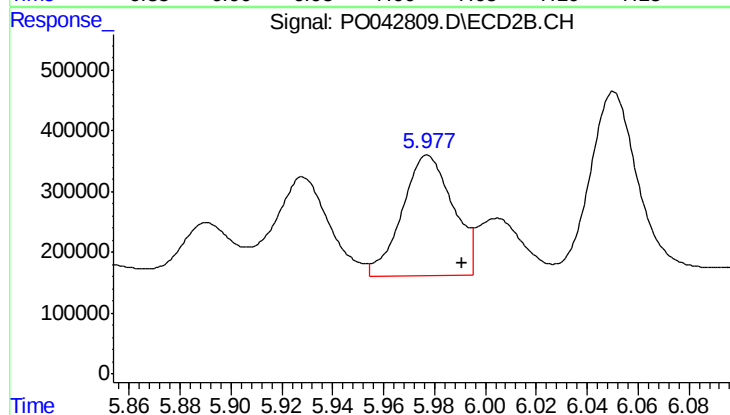
R.T.: 5.791 min
Delta R.T.: -0.013 min
Response: 2613160
Conc: 108.24 ng/ml



#32 AR-1260-2

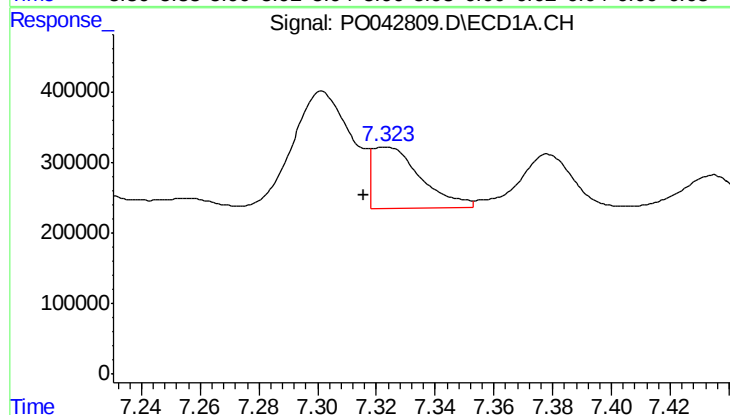
R.T.: 7.019 min
Delta R.T.: -0.021 min
Response: 4496644
Conc: 245.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



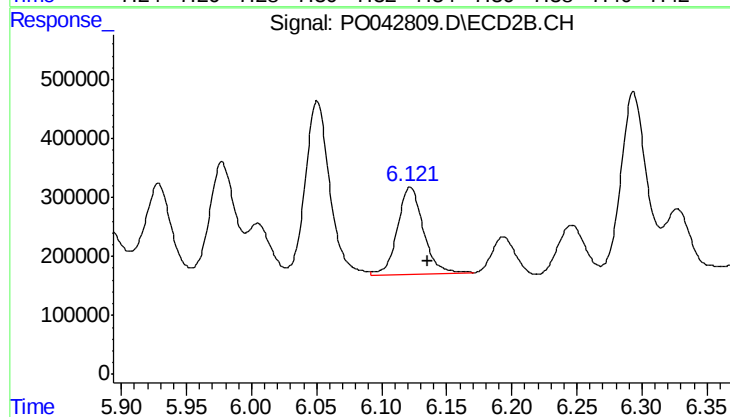
#32 AR-1260-2

R.T.: 5.977 min
Delta R.T.: -0.013 min
Response: 2742726
Conc: 81.65 ng/ml



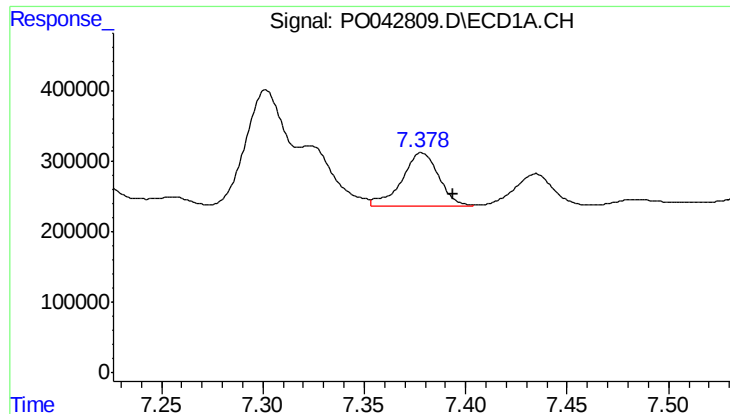
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: 0.007 min
Response: 1007340
Conc: 48.48 ng/ml



#33 AR-1260-3

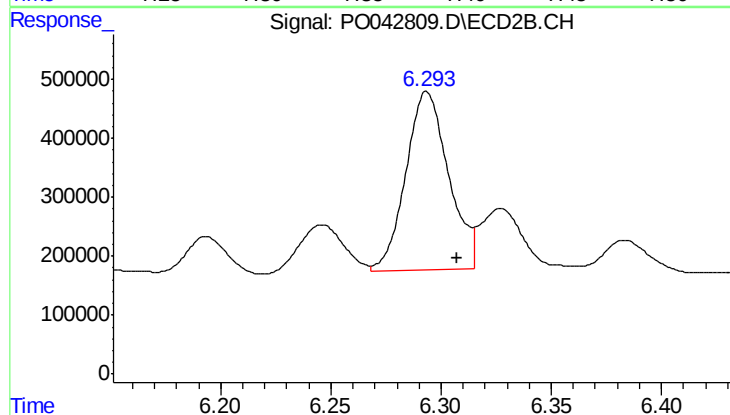
R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 2047209
Conc: 71.92 ng/ml



#34 AR-1260-4

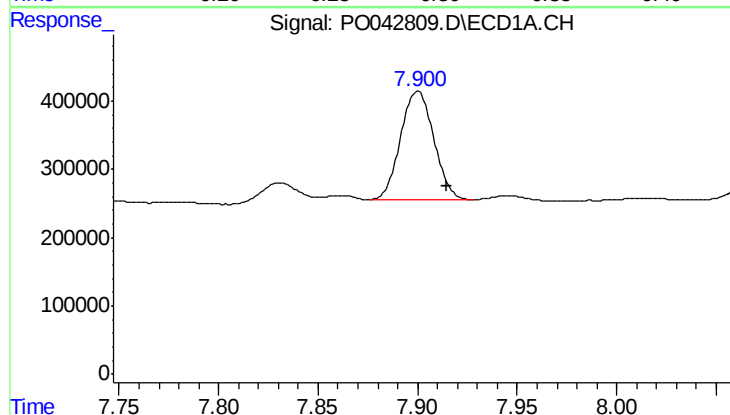
R.T.: 7.378 min
Delta R.T.: -0.016 min
Response: 967359
Conc: 65.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



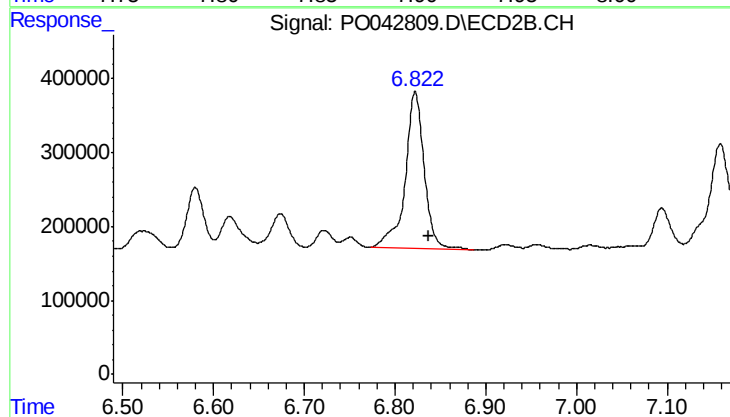
#34 AR-1260-4

R.T.: 6.294 min
Delta R.T.: -0.014 min
Response: 4088654
Conc: 119.60 ng/ml



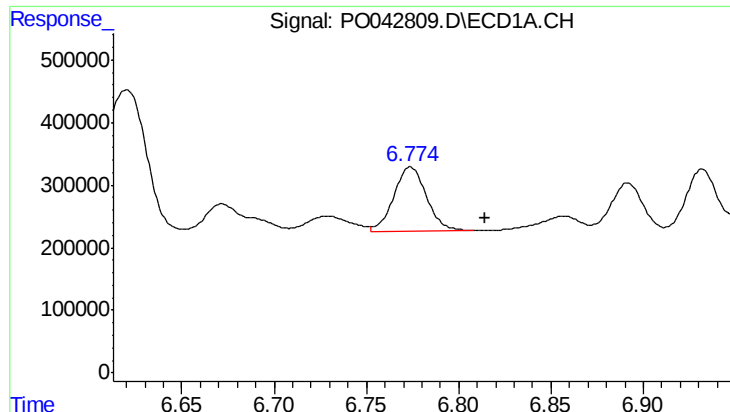
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.014 min
Response: 1837419
Conc: 54.36 ng/ml



#35 AR-1260-5

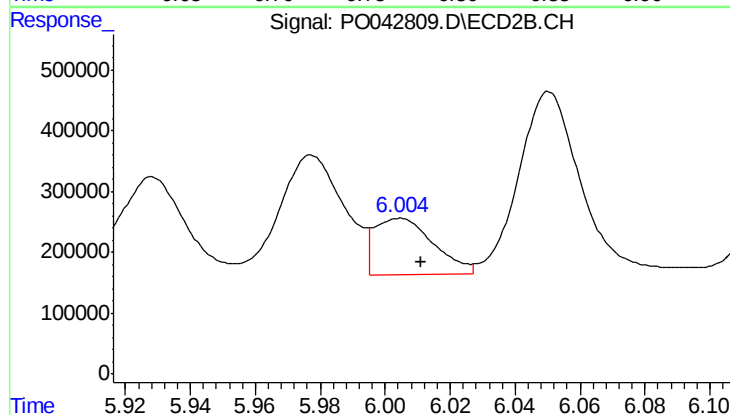
R.T.: 6.822 min
Delta R.T.: -0.015 min
Response: 3115178
Conc: 46.03 ng/ml



#36 AR-1262-1

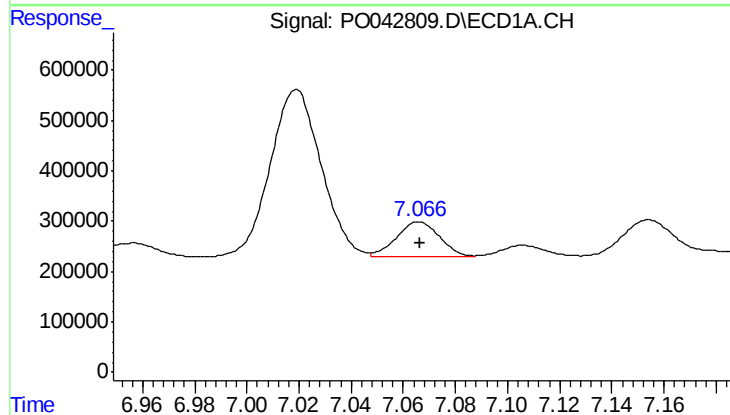
R.T.: 6.774 min
Delta R.T.: -0.040 min
Response: 1269091
Conc: 134.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



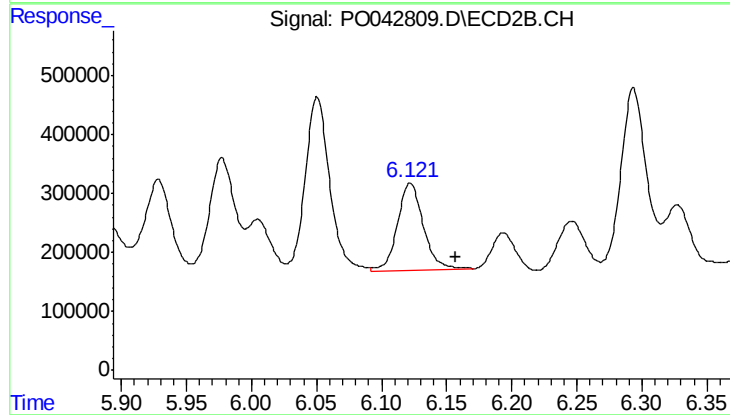
#36 AR-1262-1

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 1162439
Conc: 52.34 ng/ml



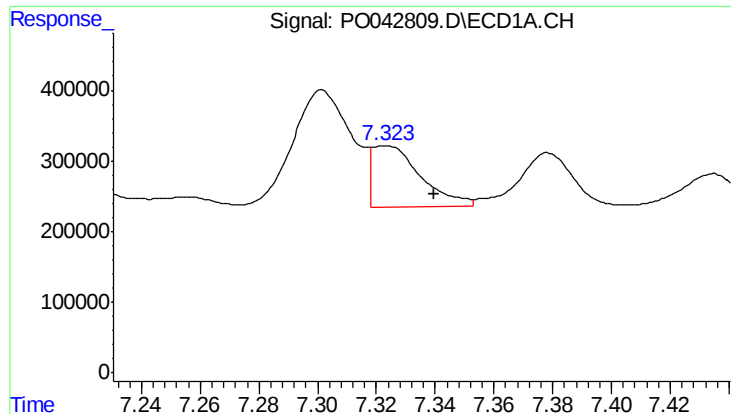
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 774589
Conc: 66.53 ng/ml



#37 AR-1262-2

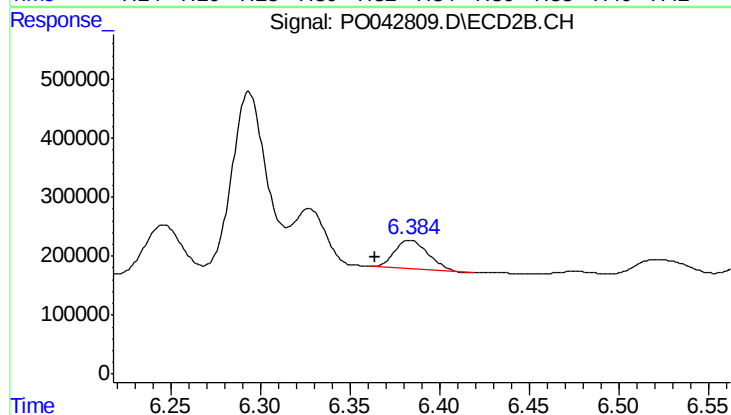
R.T.: 6.122 min
Delta R.T.: -0.035 min
Response: 2047209
Conc: 101.80 ng/ml



#38 AR-1262-3

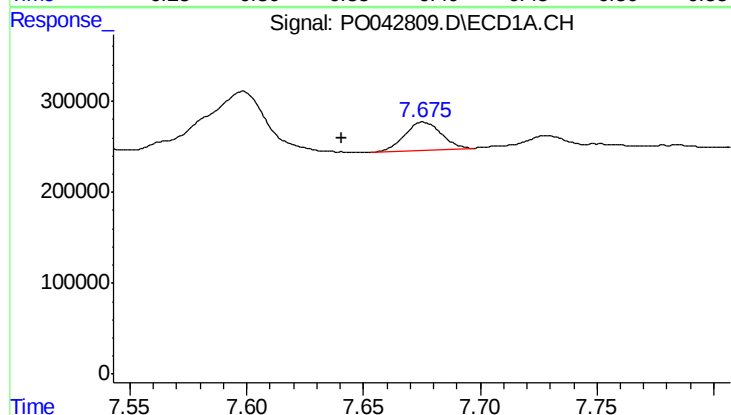
R.T.: 7.323 min
Delta R.T.: -0.016 min
Response: 1007340
Conc: 87.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



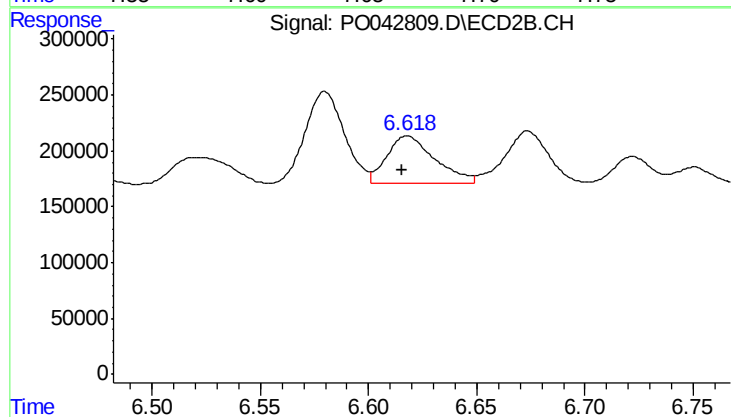
#38 AR-1262-3

R.T.: 6.383 min
Delta R.T.: 0.019 min
Response: 635561
Conc: 17.15 ng/ml



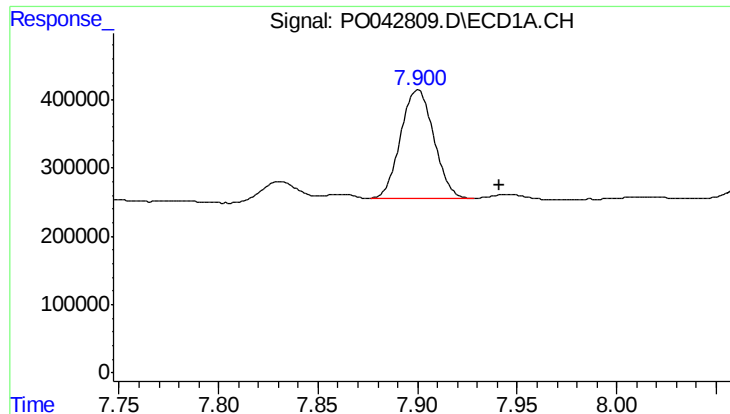
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: 0.035 min
Response: 338524
Conc: 22.07 ng/ml



#39 AR-1262-4

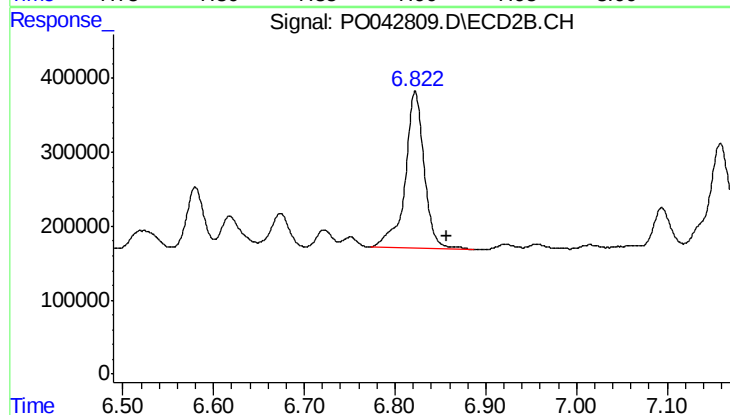
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 646591
Conc: 23.35 ng/ml



#40 AR-1262-5

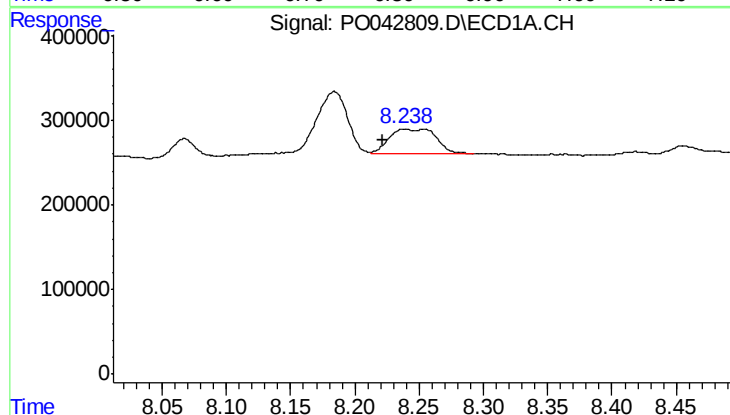
R.T.: 7.900 min
Delta R.T.: -0.041 min
Response: 1837419
Conc: 57.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



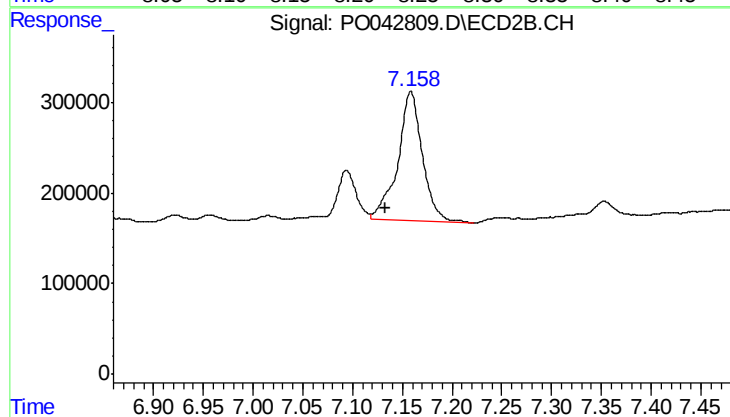
#40 AR-1262-5

R.T.: 6.822 min
Delta R.T.: -0.035 min
Response: 3115178
Conc: 49.17 ng/ml



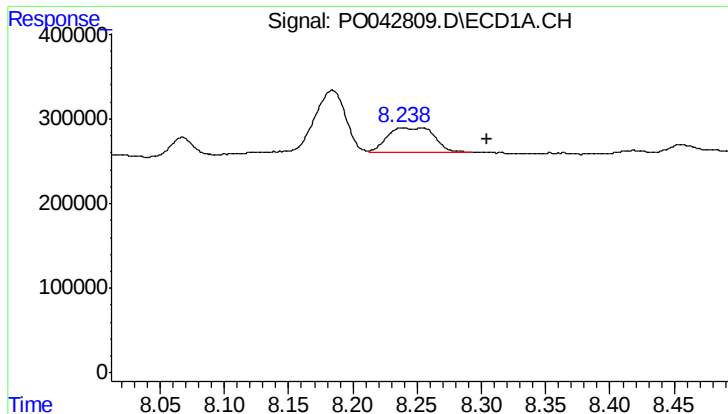
#41 AR-1268-1

R.T.: 8.239 min
Delta R.T.: 0.018 min
Response: 732926
Conc: 19.40 ng/ml



#41 AR-1268-1

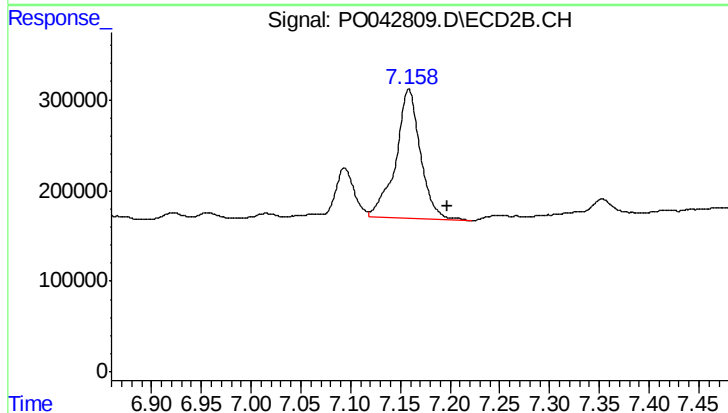
R.T.: 7.159 min
Delta R.T.: 0.026 min
Response: 2469110
Conc: 33.69 ng/ml



#42 AR-1268-2

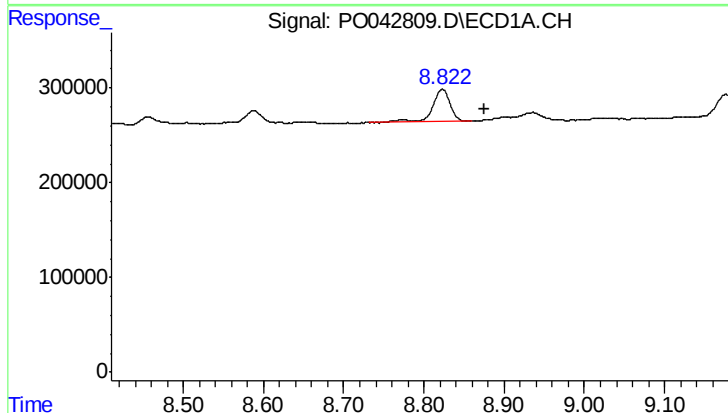
R.T.: 8.239 min
Delta R.T.: -0.066 min
Response: 732926
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



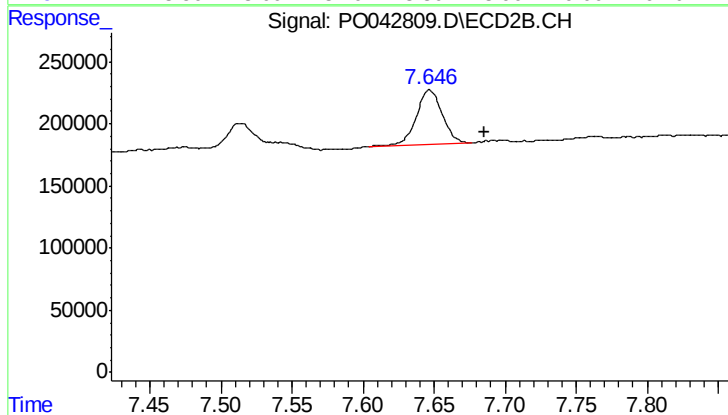
#42 AR-1268-2

R.T.: 7.159 min
Delta R.T.: -0.039 min
Response: 2469110
Conc: 38.19 ng/ml



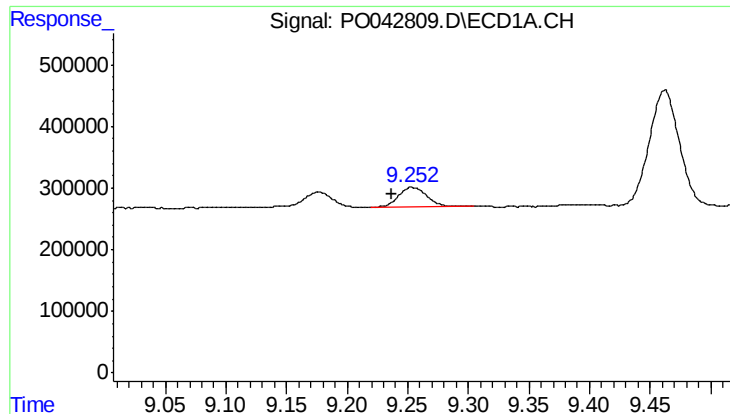
#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.053 min
Response: 524900
Conc: 42.11 ng/ml



#44 AR-1268-4

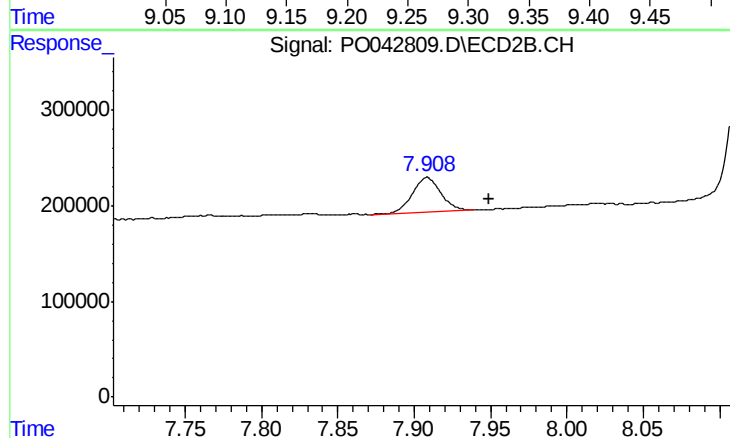
R.T.: 7.647 min
Delta R.T.: -0.038 min
Response: 559407
Conc: 25.18 ng/ml



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: 0.016 min
Response: 521394
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-45



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: -0.040 min
Response: 483740
Conc: 3.36 ng/ml