

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081618\
 Data File : P0048213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2018 11:30
 Operator : SM/SJ
 Sample : PB112106BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB112106BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 14:11:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.389	3.633	4037419	4831064	19.997	19.661
2) SA Decachlor...	10.074	8.613	2977234	2729647	18.254	17.365
Target Compounds						
3) L1 AR-1016-1	5.290	4.494	1131835	1378899	236.960	241.191
4) L1 AR-1016-2	5.641	4.908	1344998	1215901	228.467	231.577
5) L1 AR-1016-3	5.740	4.949	1098949	964416	221.595	219.642
6) L1 AR-1016-4	6.032	5.021	1085205	405037	233.309	78.110 #
7) L1 AR-1016-5	6.173	5.161	980253	1058625	188.040	180.481
8) L2 AR-1221-1	4.594	3.845	140813	151822	63.674	64.338
9) L2 AR-1221-2	4.685	3.932	208969	270721	127.794	149.235
10) L2 AR-1221-3	4.762	4.007	817484	990783	158.341	171.398
11) L3 AR-1232-1	5.096	4.303	1127707	2131868	524.386	906.510 #
12) L3 AR-1232-2	5.556	4.732	1586039	4107817	539.018	1344.229 #
13) L3 AR-1232-3	5.579	4.763	2223515	170924	517.550	37.014 #
14) L3 AR-1232-4	5.641	4.788	1344998	1522748	485.931	492.579
15) L3 AR-1232-5	5.740	4.949	1098949	964416	492.112	538.864
16) L4 AR-1242-1	5.579	4.763	2223515	170924	302.515	21.344 #
17) L4 AR-1242-2	5.641	4.908	1344998	1215901	290.600	295.146
18) L4 AR-1242-3	5.740	5.021	1098949	405037	286.034	96.580 #
19) L4 AR-1242-4	6.032	5.161	1085205	1058625	282.293	224.179
20) L4 AR-1242-5	6.173	5.309	980253	1001473	229.001	258.665
21) L5 AR-1248-1	6.032	5.161	1085205	1058625	173.547	141.903
22) L5 AR-1248-2	6.173	5.309	980253	1001473	179.943	187.192
23) L5 AR-1248-3	6.434	5.511	116129	967113	16.502	97.193 #
24) L5 AR-1248-4	6.474	5.552	115078	173365	17.142	24.738 #
25) L5 AR-1248-5	6.624	6.074	863999	1797355	122.074	377.138 #
26) L6 AR-1254-1	6.624	5.552	863999	173365	70.652	14.089 #
27) L6 AR-1254-2	6.906	5.657	154434	853868	20.708	82.026 #
28) L6 AR-1254-3	6.992	6.074	509943	1797355	39.102	103.562 #
29) L6 AR-1254-4	7.275	6.315	348200	506012	35.726	46.700 #
30) L6 AR-1254-5	7.570	6.608	160399	298102	21.711	38.980 #
31) L7 AR-1260-1	7.154	6.189	1687311	2038280	179.940	184.459
32) L7 AR-1260-2	7.410	6.375	1987201	2418091	178.205	180.346
33) L7 AR-1260-3	7.693	6.739	2337928	1664460	181.712	114.492 #
34) L7 AR-1260-4	8.307	7.239	2858614	3582591	160.706	162.818
35) L7 AR-1260-5	8.628	7.585	1926249	2446737	168.682	156.846
36) L8 AR-1262-1	7.154	6.375	1687311	2418091	203.671	213.272
37) L8 AR-1262-2	7.410	6.529	1987201	2118101	205.042	187.700
38) L8 AR-1262-3	7.767	6.739	1255434	1664460	102.298	110.287

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081618\
 Data File : P0048213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2018 11:30
 Operator : SM/SJ
 Sample : PB112106BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

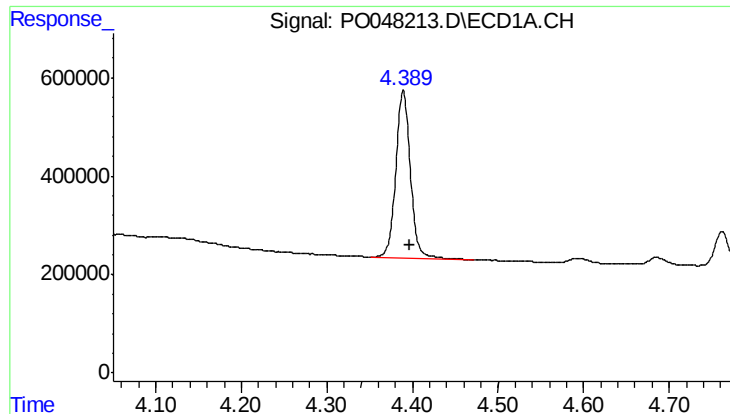
Instrument :
 ECD_0
 ClientSampleId :
 PB112106BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 14:11:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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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
39) L8	AR-1262-4	7.992	7.037	1530236	252258	129.948	19.157 #
40) L8	AR-1262-5	8.307	7.239	2858614	3582591	133.048	138.706
41) L9	AR-1268-1	8.628	7.521	1926249	620078	82.994	23.850 #
42) L9	AR-1268-2	8.700	7.585	505384	2446737	23.587	98.212 #
43) L9	AR-1268-3	8.926	7.838	109728	69504	6.078	3.522 #
44) L9	AR-1268-4	9.344	8.120	938202	42516	117.659	5.068 #
45) L9	AR-1268-5	9.748	8.362	470403	348367	8.633	6.381 #

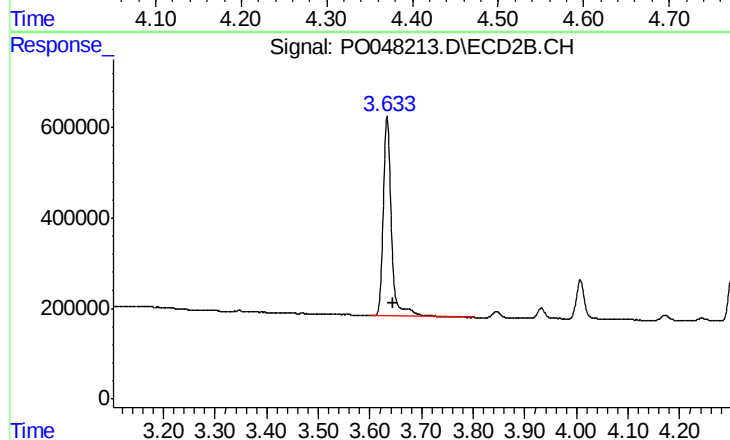
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

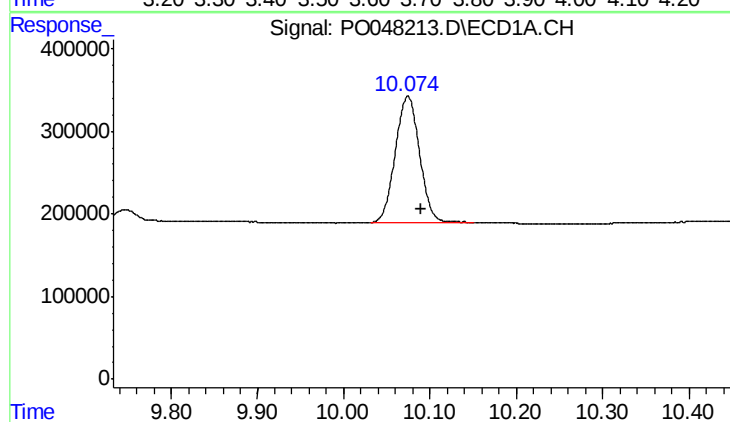
R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 4037419
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



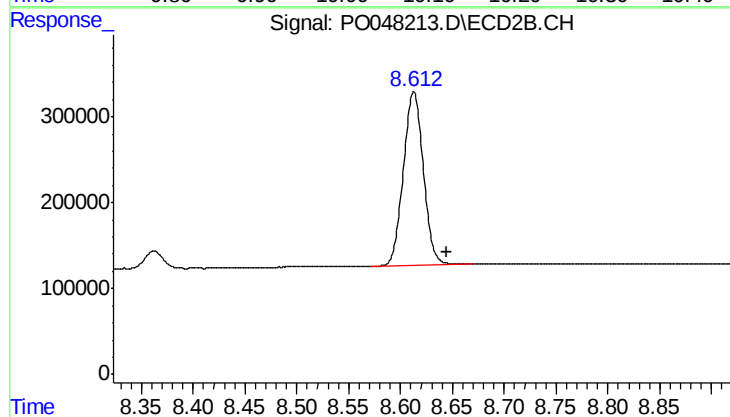
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.012 min
Response: 4831064
Conc: 19.66 ng/ml



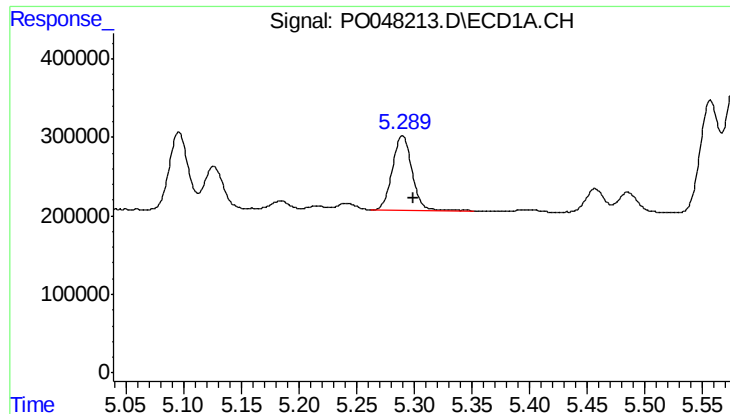
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: -0.015 min
Response: 2977234
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

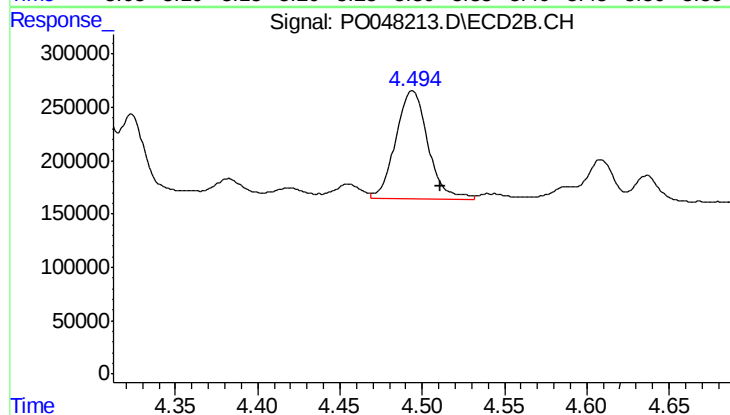
R.T.: 8.613 min
Delta R.T.: -0.032 min
Response: 2729647
Conc: 17.37 ng/ml



#3 AR-1016-1

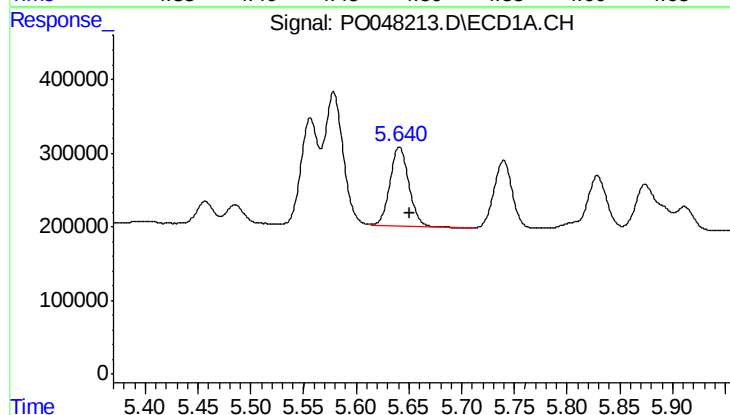
R.T.: 5.290 min
Delta R.T.: -0.010 min
Response: 1131835
Conc: 236.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



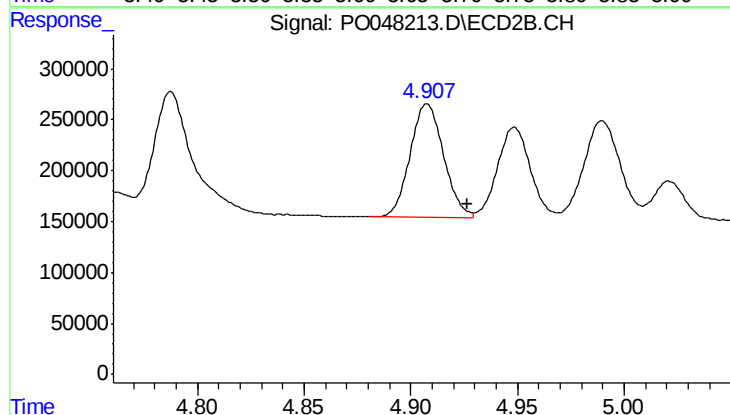
#3 AR-1016-1

R.T.: 4.494 min
Delta R.T.: -0.017 min
Response: 1378899
Conc: 241.19 ng/ml



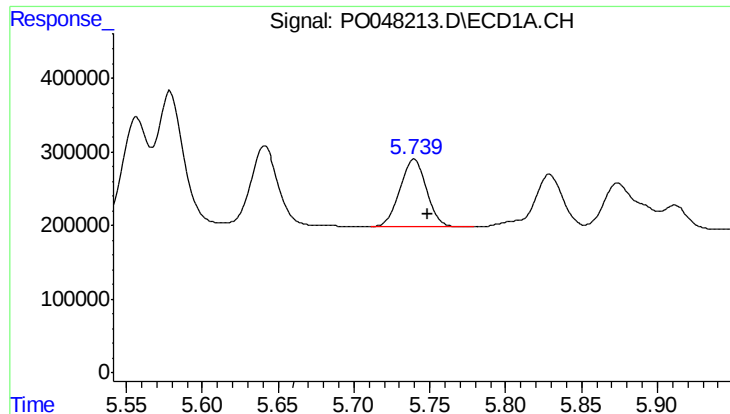
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 1344998
Conc: 228.47 ng/ml



#4 AR-1016-2

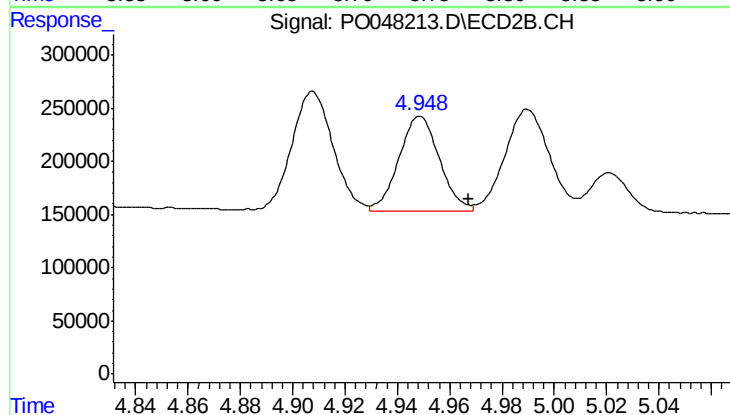
R.T.: 4.908 min
Delta R.T.: -0.019 min
Response: 1215901
Conc: 231.58 ng/ml



#5 AR-1016-3

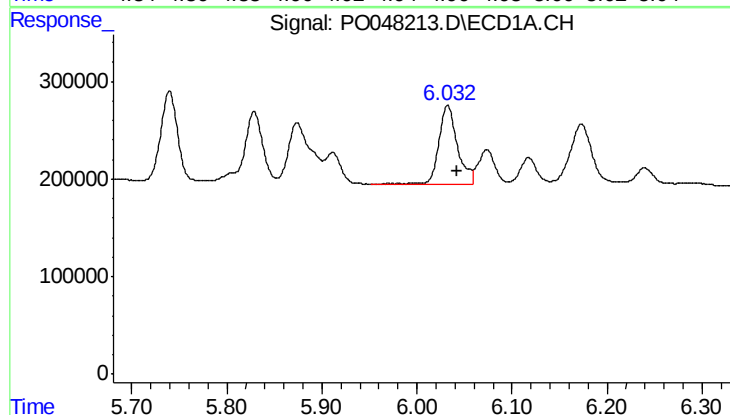
R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 1098949
Conc: 221.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



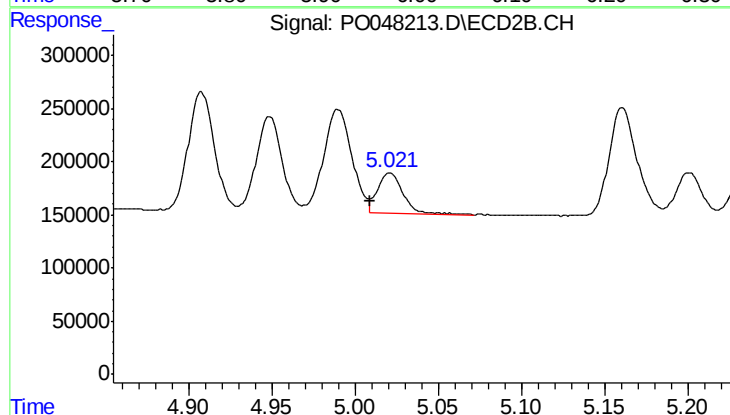
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.018 min
Response: 964416
Conc: 219.64 ng/ml



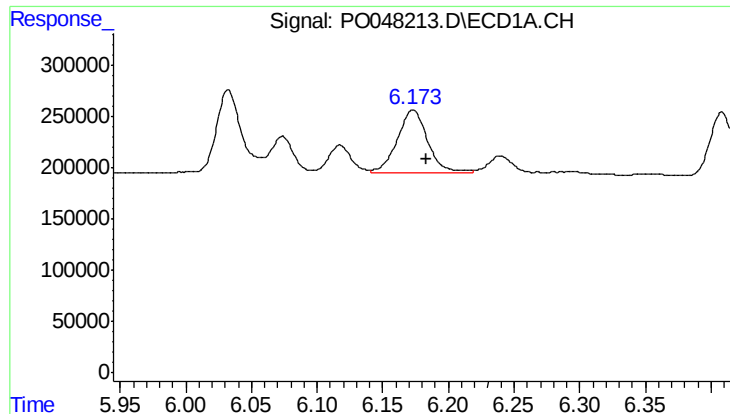
#6 AR-1016-4

R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 1085205
Conc: 233.31 ng/ml



#6 AR-1016-4

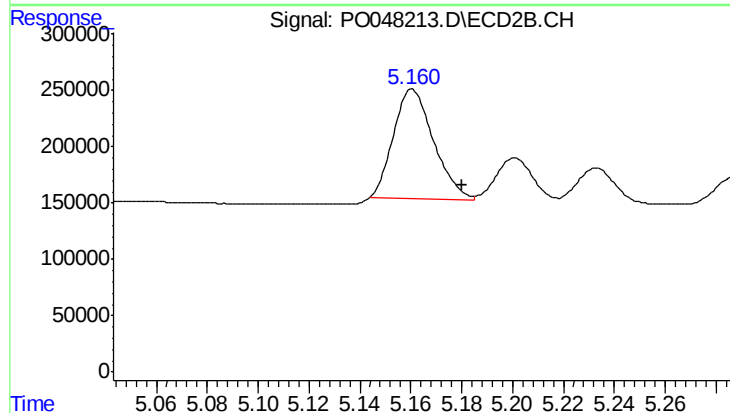
R.T.: 5.021 min
Delta R.T.: 0.012 min
Response: 405037
Conc: 78.11 ng/ml



#7 AR-1016-5

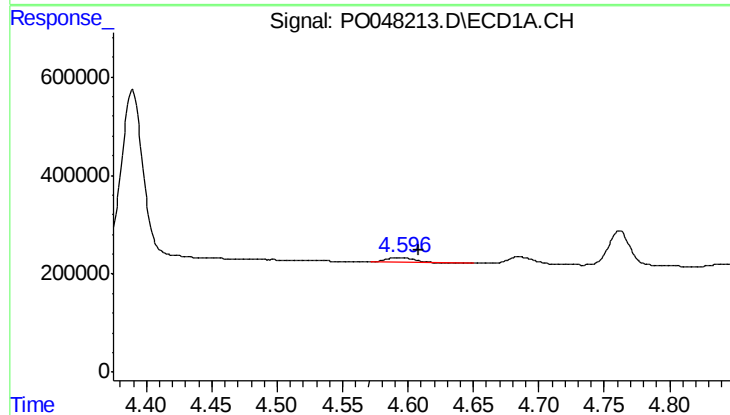
R.T.: 6.173 min
Delta R.T.: -0.011 min
Response: 980253
Conc: 188.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



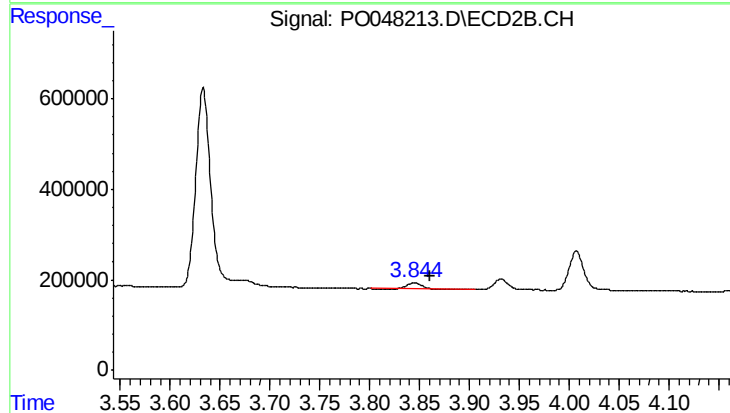
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 1058625
Conc: 180.48 ng/ml



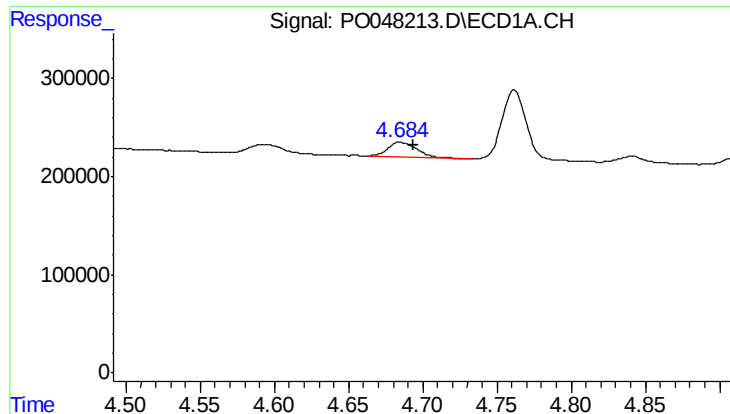
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.015 min
Response: 140813
Conc: 63.67 ng/ml



#8 AR-1221-1

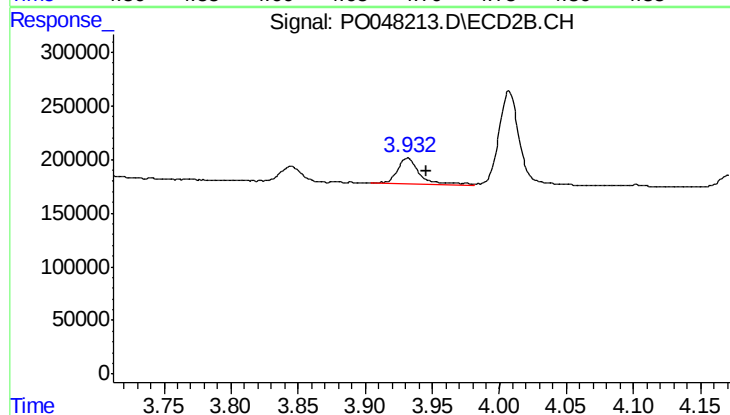
R.T.: 3.845 min
Delta R.T.: -0.016 min
Response: 151822
Conc: 64.34 ng/ml



#9 AR-1221-2

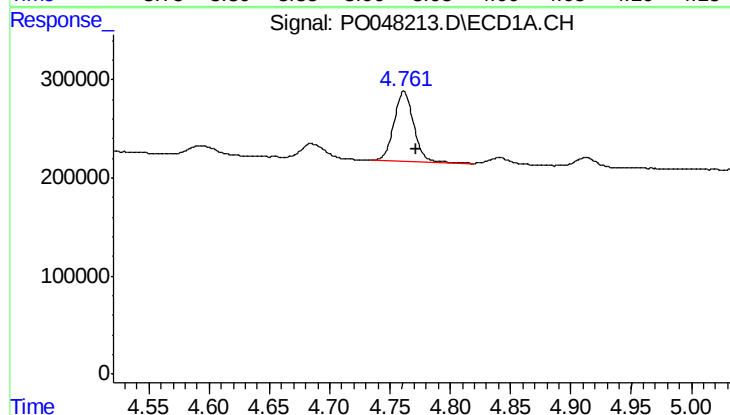
R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 208969
Conc: 127.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



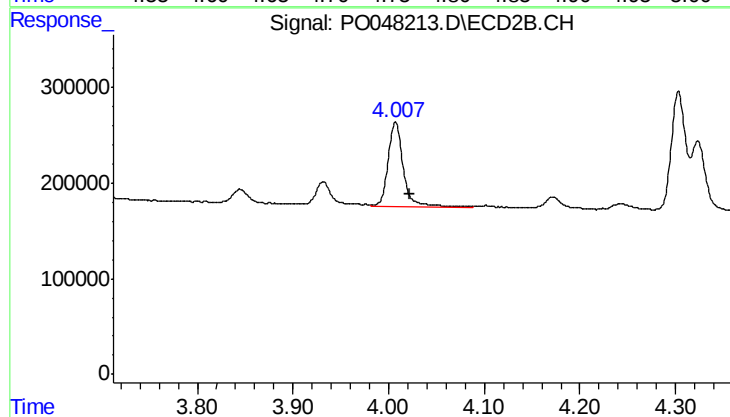
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.014 min
Response: 270721
Conc: 149.23 ng/ml



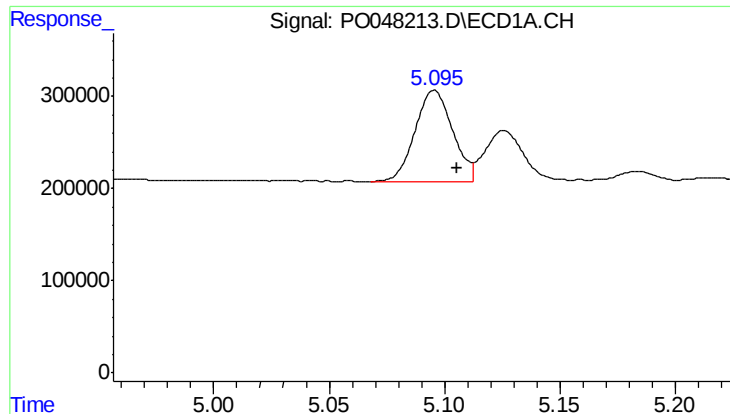
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: -0.010 min
Response: 817484
Conc: 158.34 ng/ml



#10 AR-1221-3

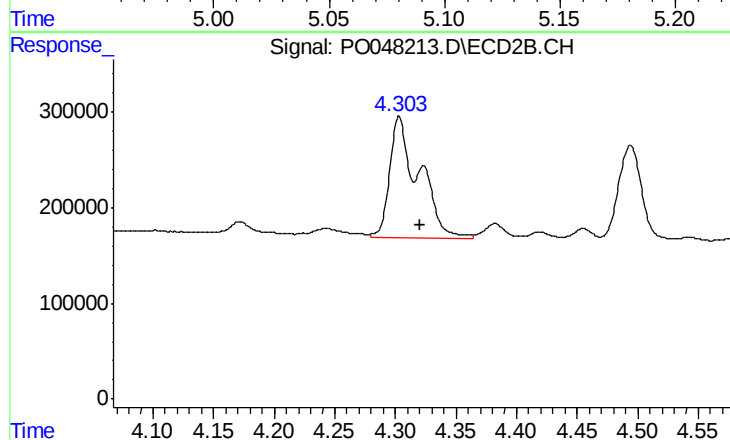
R.T.: 4.007 min
Delta R.T.: -0.015 min
Response: 990783
Conc: 171.40 ng/ml



#11 AR-1232-1

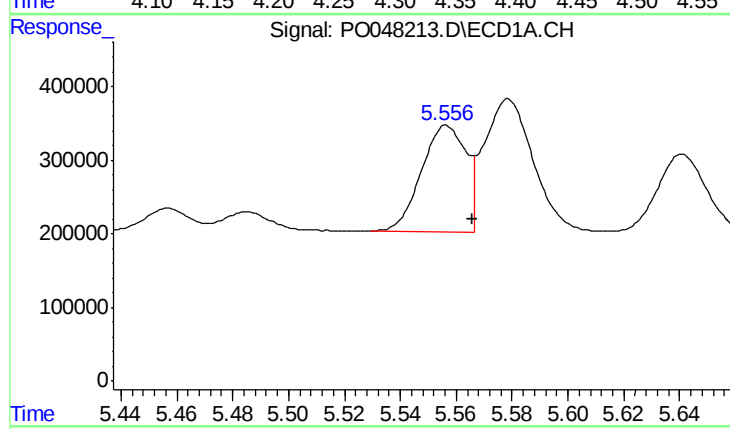
R.T.: 5.096 min
Delta R.T.: -0.010 min
Response: 1127707
Conc: 524.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



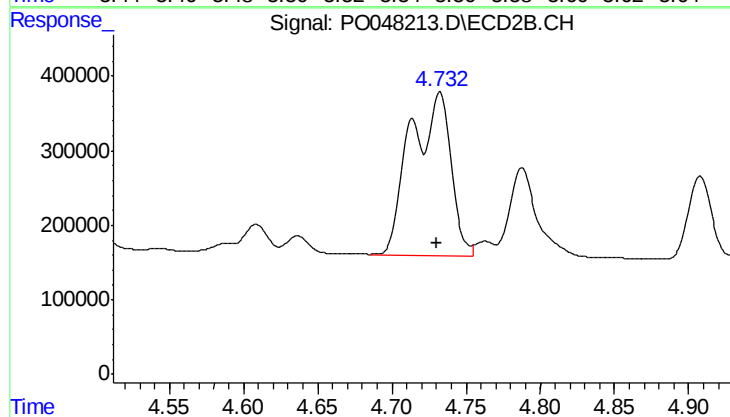
#11 AR-1232-1

R.T.: 4.303 min
Delta R.T.: -0.017 min
Response: 2131868
Conc: 906.51 ng/ml



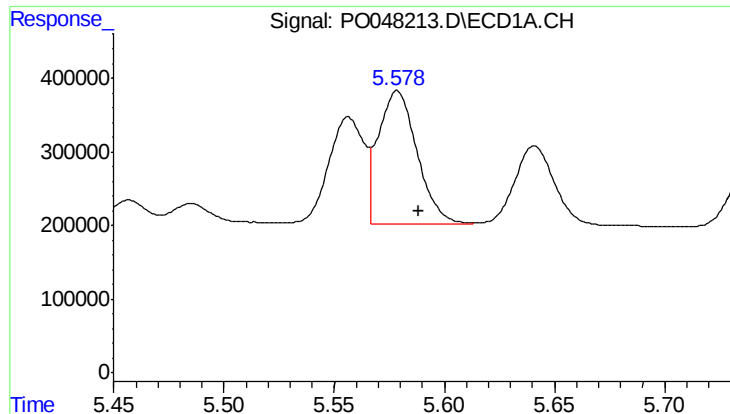
#12 AR-1232-2

R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 1586039
Conc: 539.02 ng/ml



#12 AR-1232-2

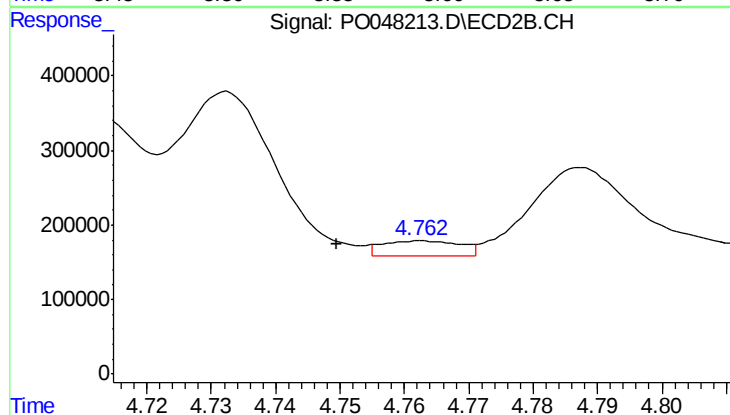
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 4107817
Conc: 1344.23 ng/ml



#13 AR-1232-3

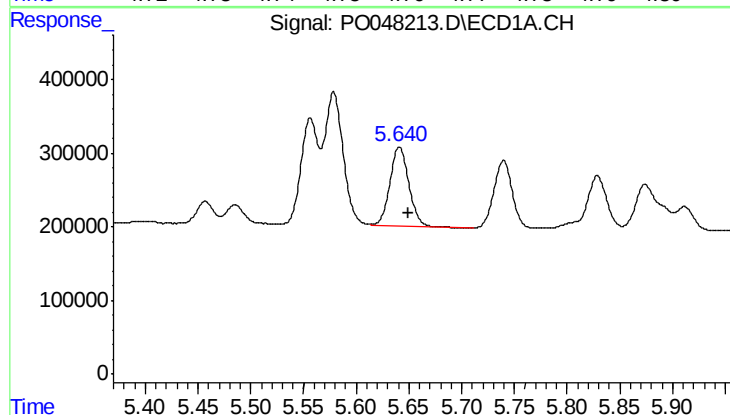
R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 2223515
Conc: 517.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



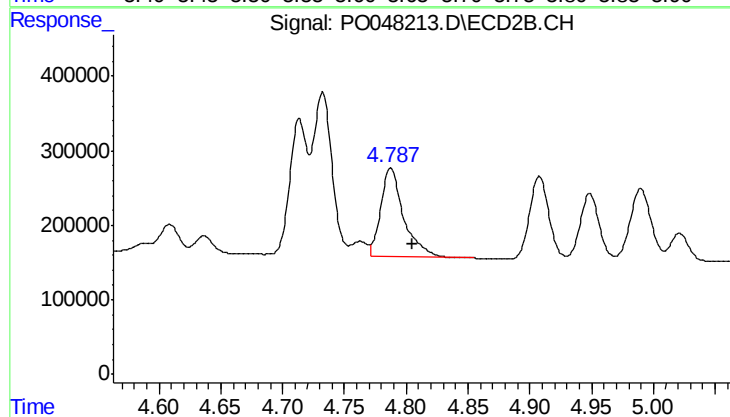
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.013 min
Response: 170924
Conc: 37.01 ng/ml



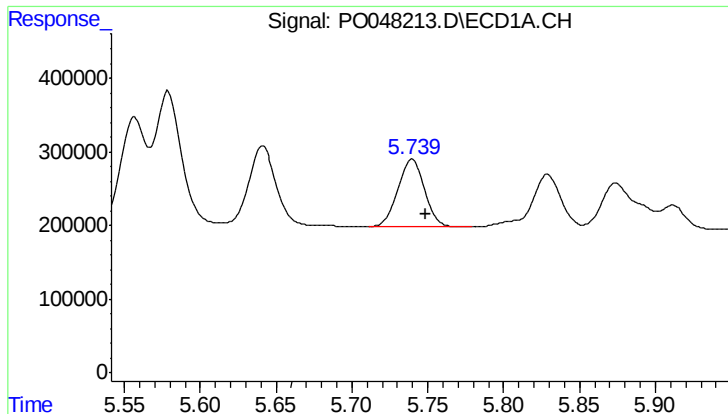
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.009 min
Response: 1344998
Conc: 485.93 ng/ml



#14 AR-1232-4

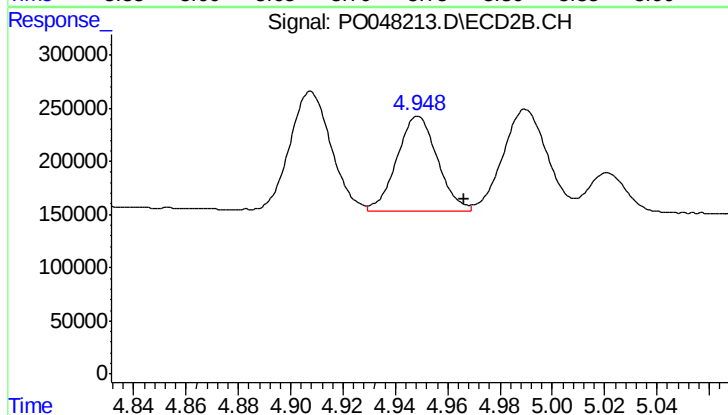
R.T.: 4.788 min
Delta R.T.: -0.018 min
Response: 1522748
Conc: 492.58 ng/ml



#15 AR-1232-5

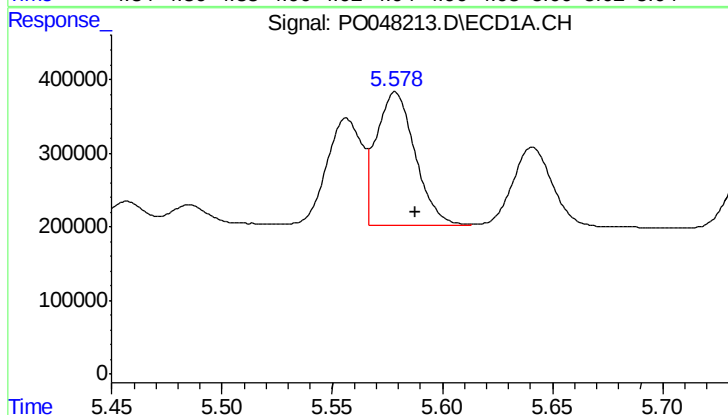
R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 1098949
Conc: 492.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



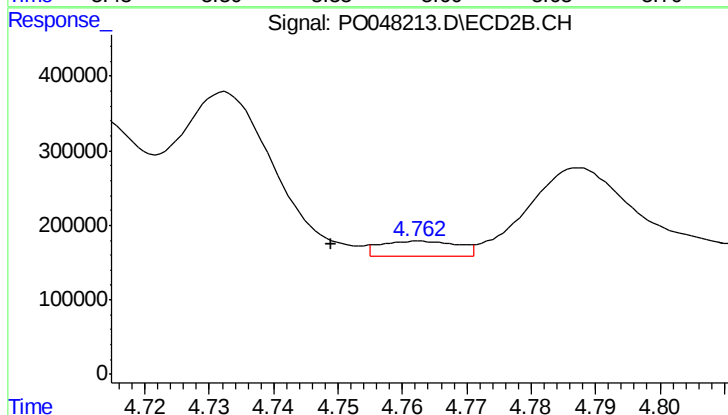
#15 AR-1232-5

R.T.: 4.949 min
Delta R.T.: -0.018 min
Response: 964416
Conc: 538.86 ng/ml



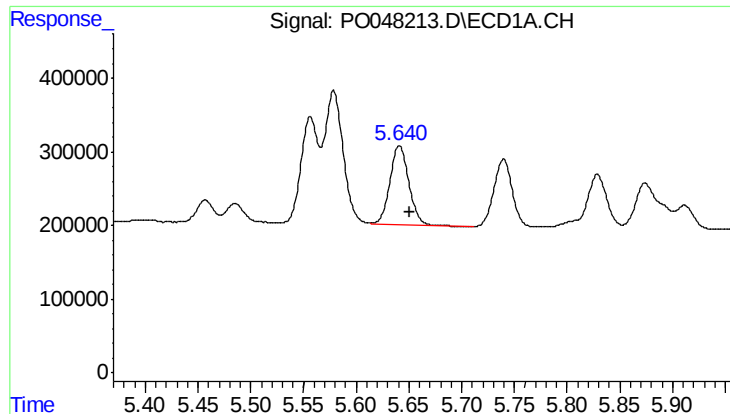
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 2223515
Conc: 302.52 ng/ml



#16 AR-1242-1

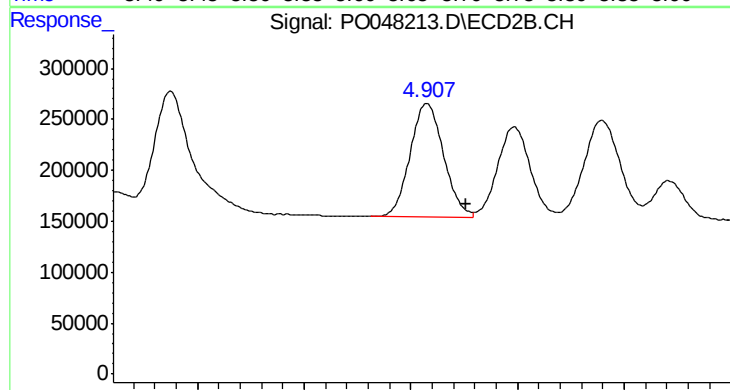
R.T.: 4.763 min
Delta R.T.: 0.014 min
Response: 170924
Conc: 21.34 ng/ml



#17 AR-1242-2

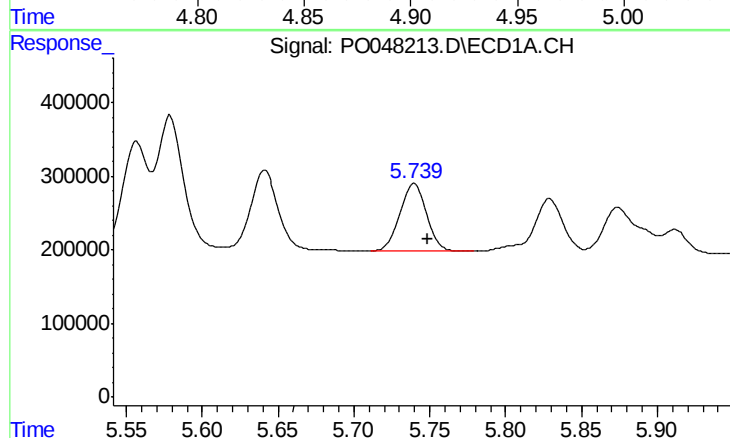
R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 1344998
Conc: 290.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



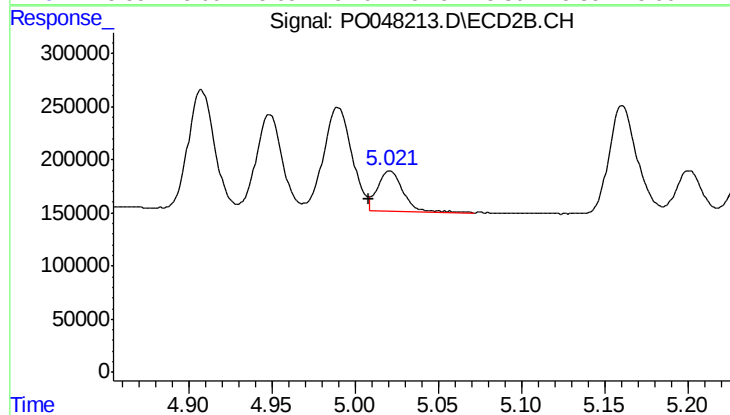
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 1215901
Conc: 295.15 ng/ml



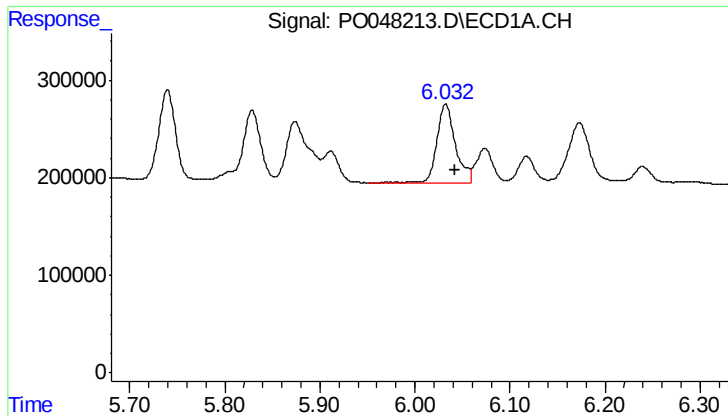
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 1098949
Conc: 286.03 ng/ml



#18 AR-1242-3

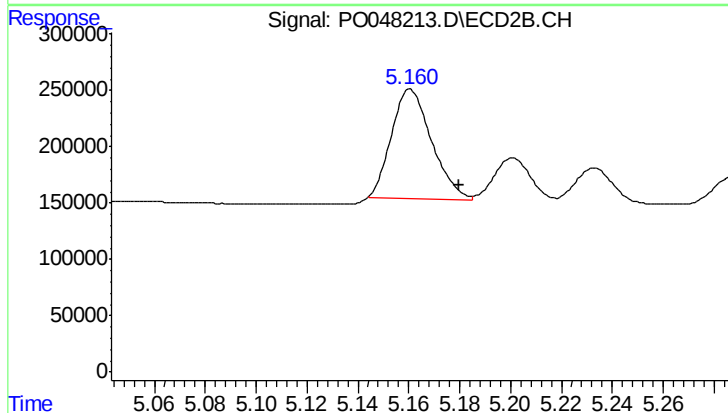
R.T.: 5.021 min
Delta R.T.: 0.013 min
Response: 405037
Conc: 96.58 ng/ml



#19 AR-1242-4

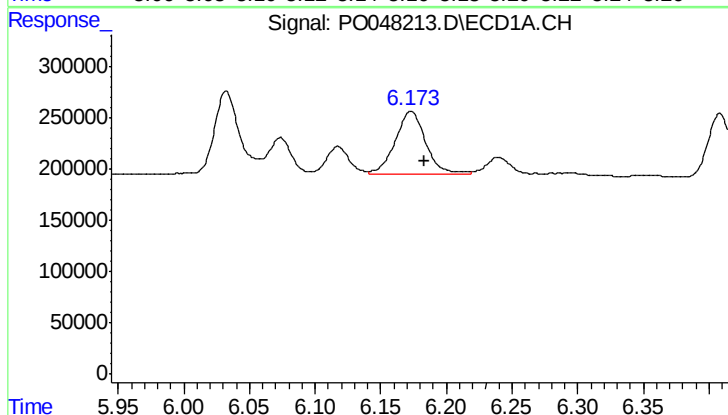
R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 1085205
Conc: 282.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



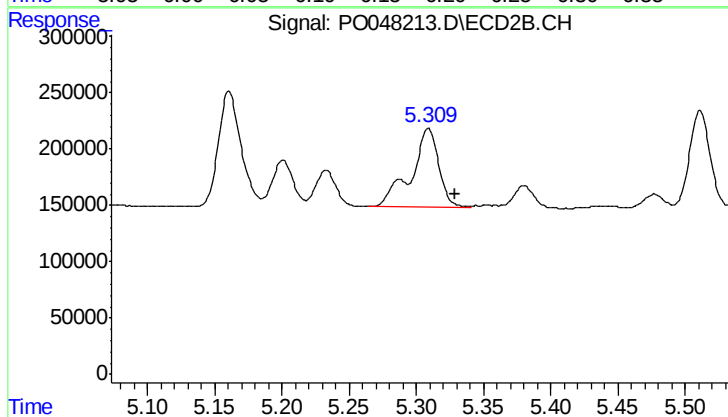
#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: -0.019 min
Response: 1058625
Conc: 224.18 ng/ml



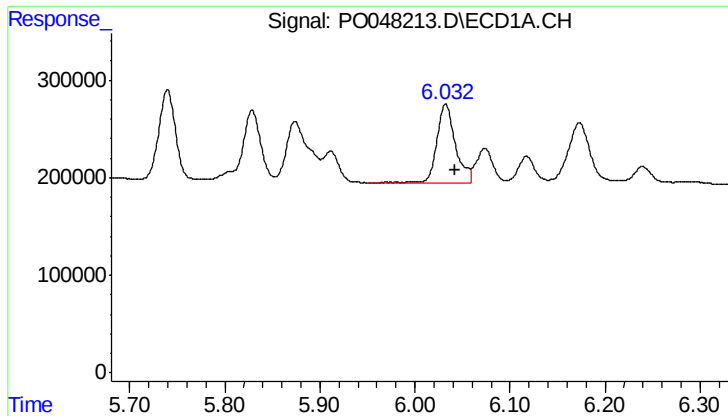
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: -0.010 min
Response: 980253
Conc: 229.00 ng/ml



#20 AR-1242-5

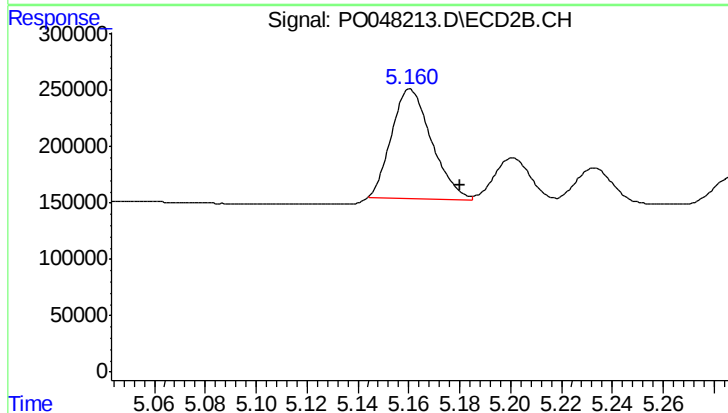
R.T.: 5.309 min
Delta R.T.: -0.020 min
Response: 1001473
Conc: 258.67 ng/ml



#21 AR-1248-1

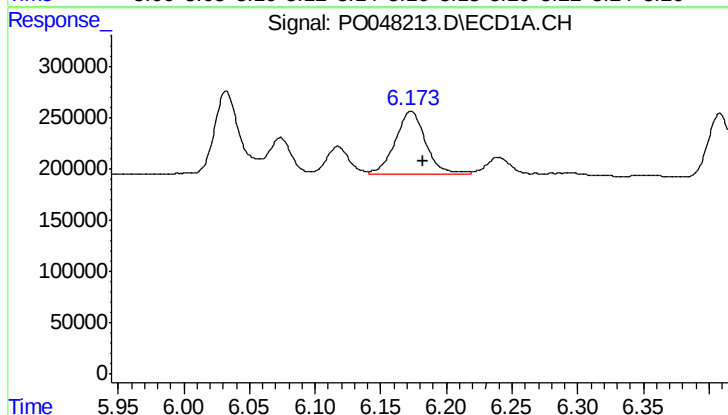
R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 1085205
Conc: 173.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



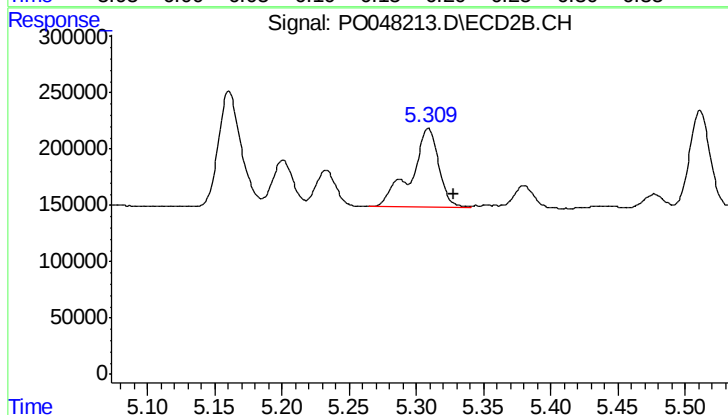
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 1058625
Conc: 141.90 ng/ml



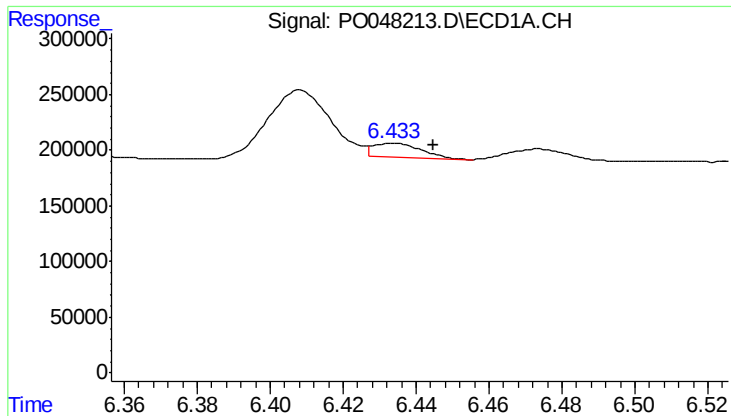
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.009 min
Response: 980253
Conc: 179.94 ng/ml



#22 AR-1248-2

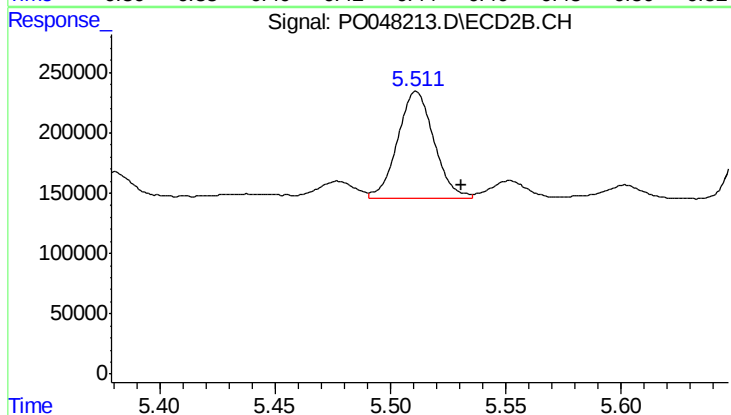
R.T.: 5.309 min
Delta R.T.: -0.019 min
Response: 1001473
Conc: 187.19 ng/ml



#23 AR-1248-3

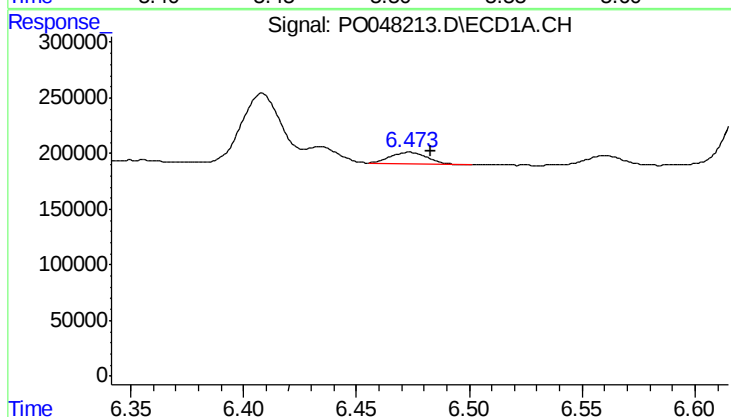
R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 116129
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



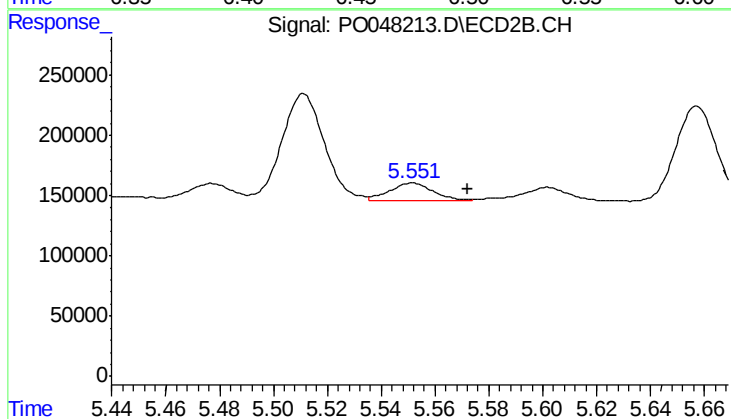
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.020 min
Response: 967113
Conc: 97.19 ng/ml



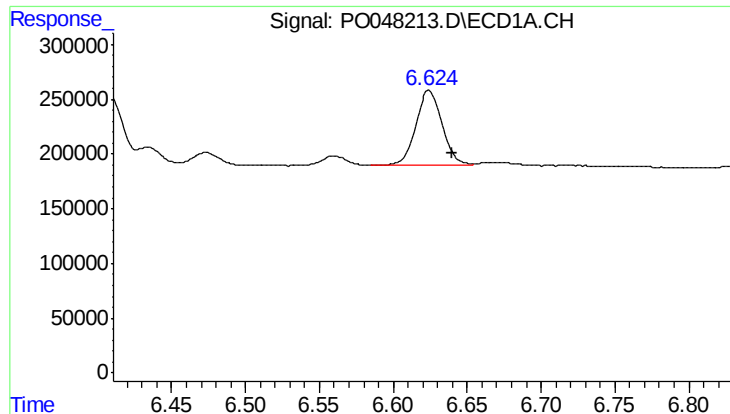
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 115078
Conc: 17.14 ng/ml



#24 AR-1248-4

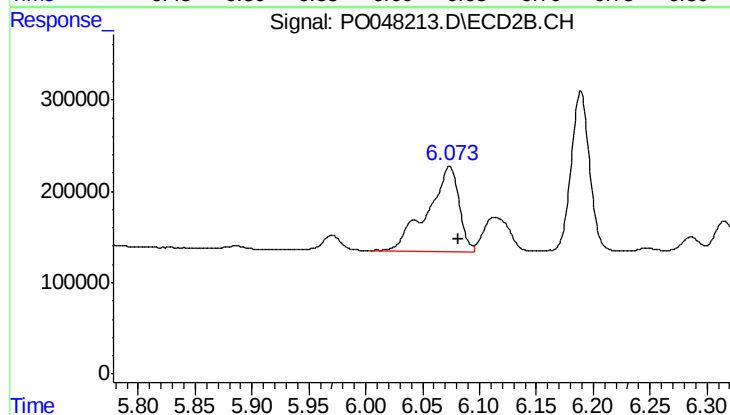
R.T.: 5.552 min
Delta R.T.: -0.020 min
Response: 173365
Conc: 24.74 ng/ml



#25 AR-1248-5

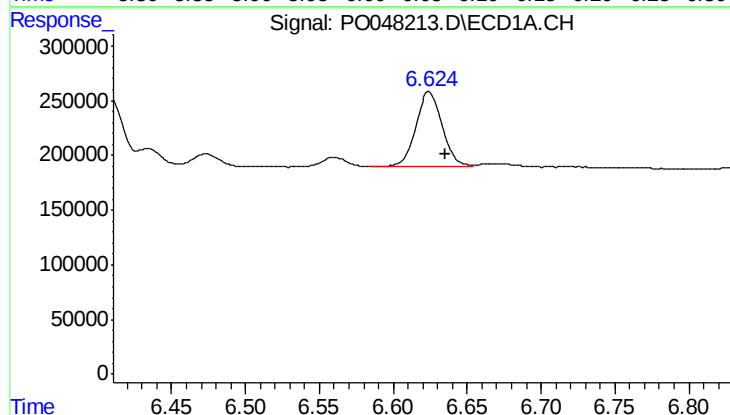
R.T.: 6.624 min
Delta R.T.: -0.015 min
Response: 863999
Conc: 122.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



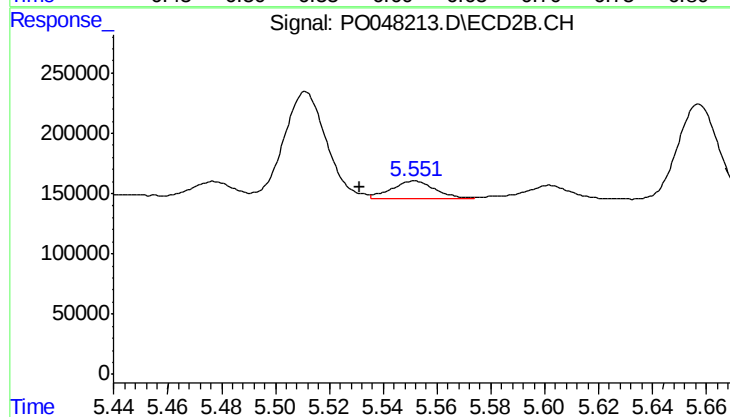
#25 AR-1248-5

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 1797355
Conc: 377.14 ng/ml



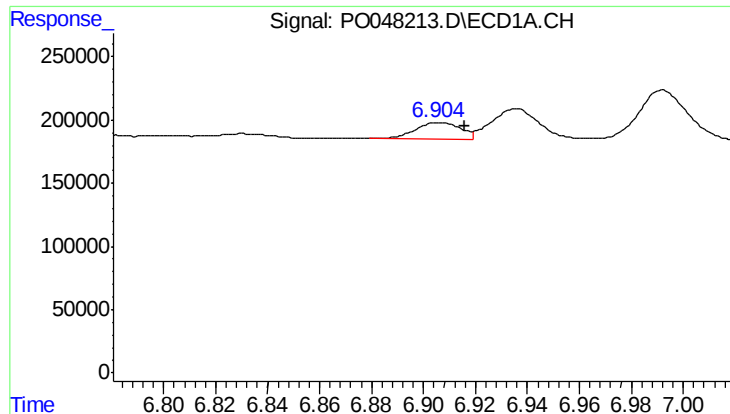
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: -0.012 min
Response: 863999
Conc: 70.65 ng/ml



#26 AR-1254-1

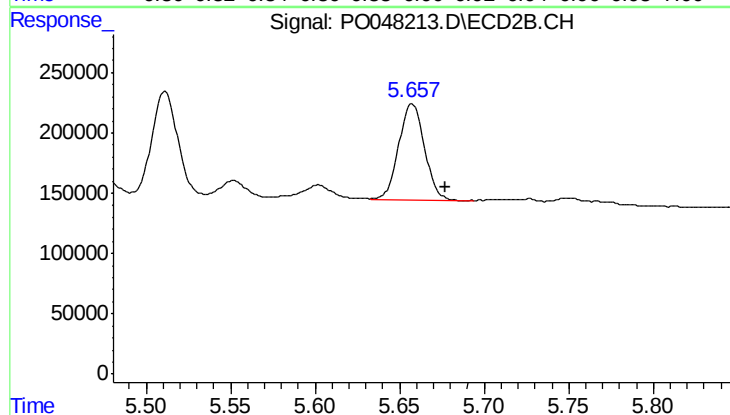
R.T.: 5.552 min
Delta R.T.: 0.020 min
Response: 173365
Conc: 14.09 ng/ml



#27 AR-1254-2

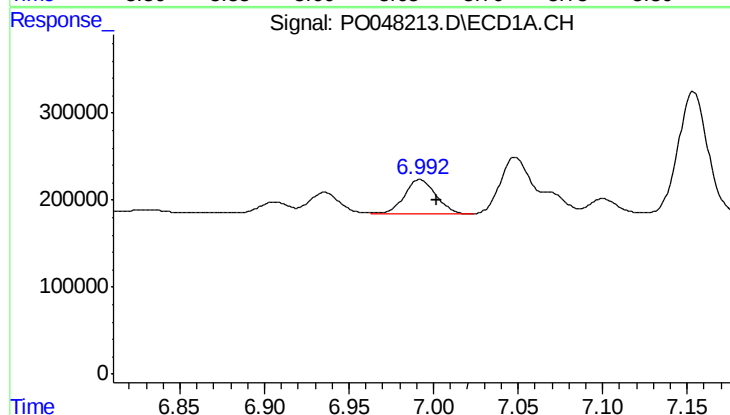
R.T.: 6.906 min
Delta R.T.: -0.010 min
Response: 154434
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



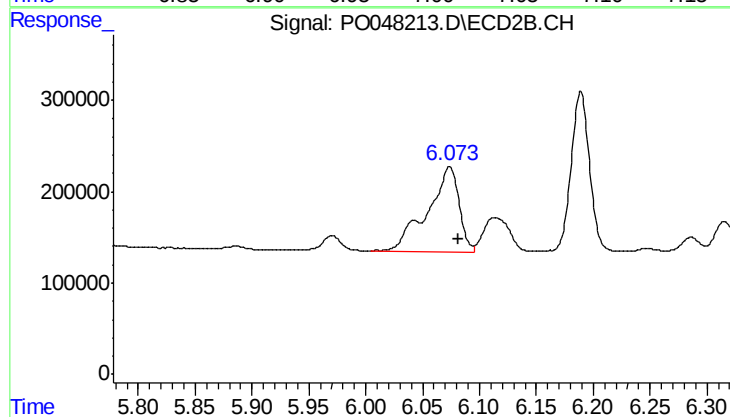
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.020 min
Response: 853868
Conc: 82.03 ng/ml



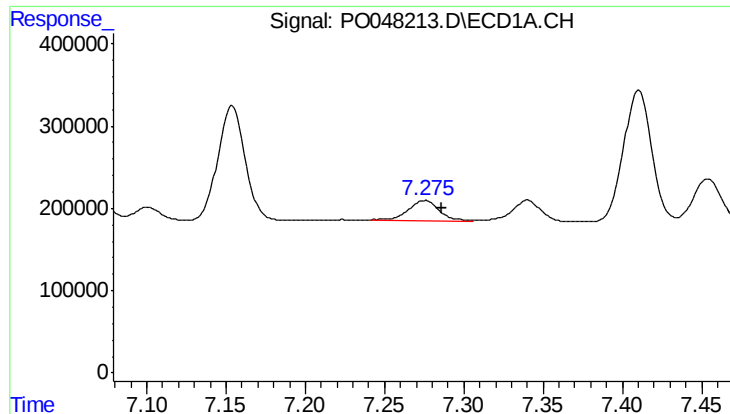
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 509943
Conc: 39.10 ng/ml



#28 AR-1254-3

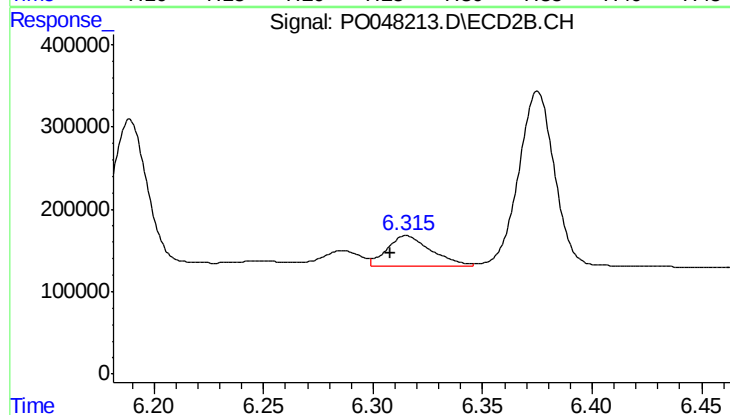
R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 1797355
Conc: 103.56 ng/ml



#29 AR-1254-4

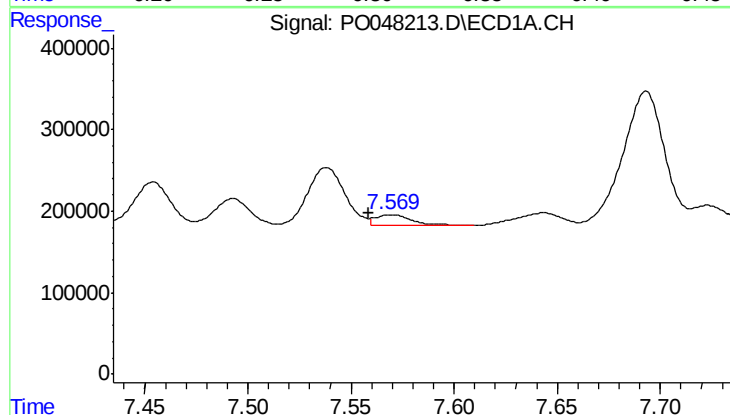
R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 348200
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



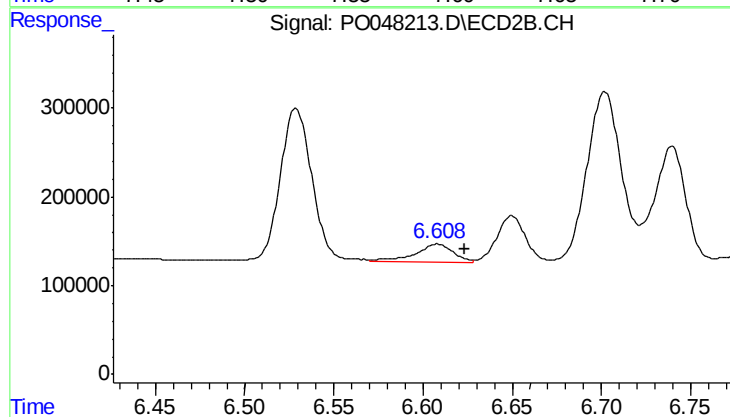
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 506012
Conc: 46.70 ng/ml



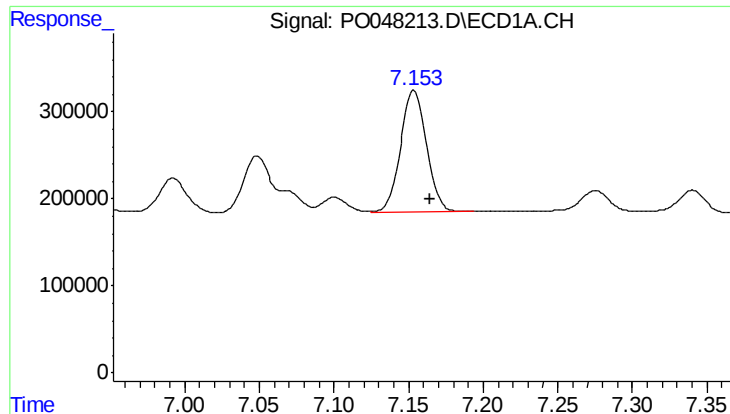
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 160399
Conc: 21.71 ng/ml



#30 AR-1254-5

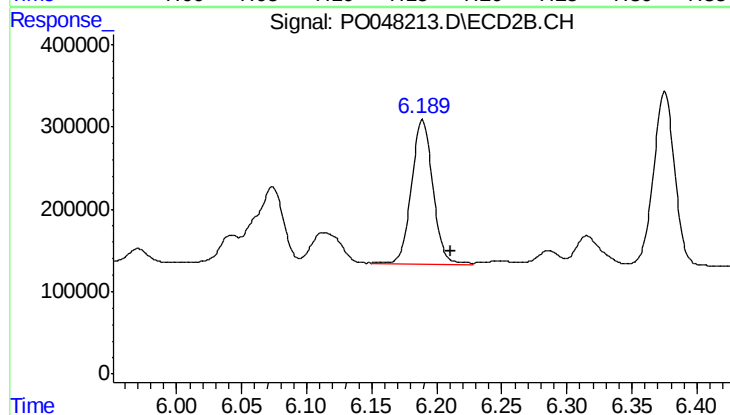
R.T.: 6.608 min
Delta R.T.: -0.015 min
Response: 298102
Conc: 38.98 ng/ml



#31 AR-1260-1

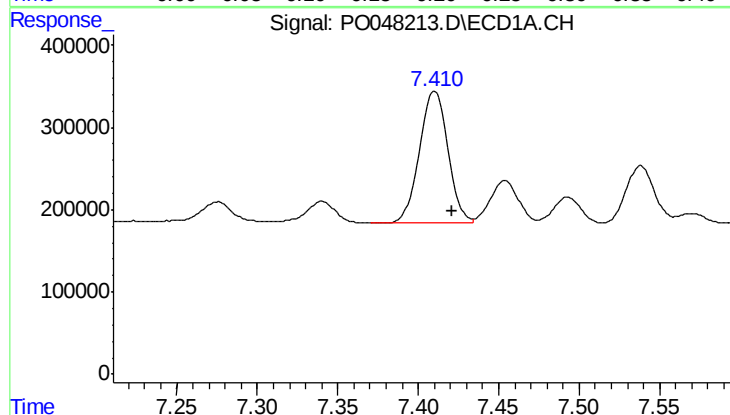
R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 1687311
Conc: 179.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



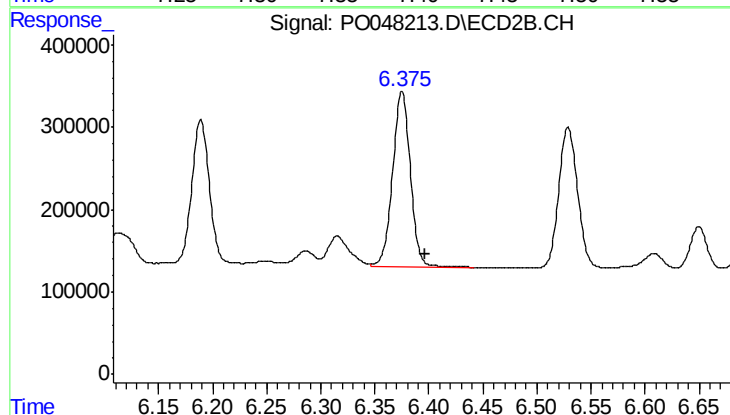
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.022 min
Response: 2038280
Conc: 184.46 ng/ml



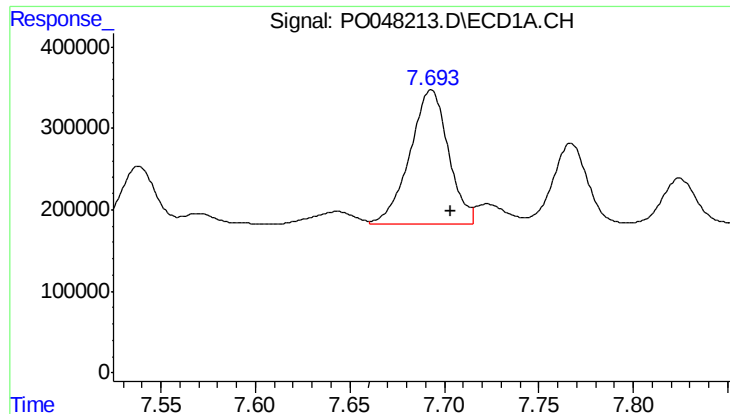
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.011 min
Response: 1987201
Conc: 178.21 ng/ml



#32 AR-1260-2

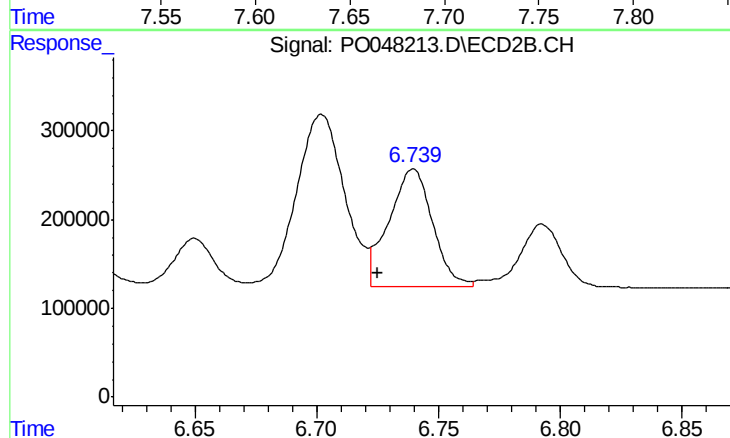
R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 2418091
Conc: 180.35 ng/ml



#33 AR-1260-3

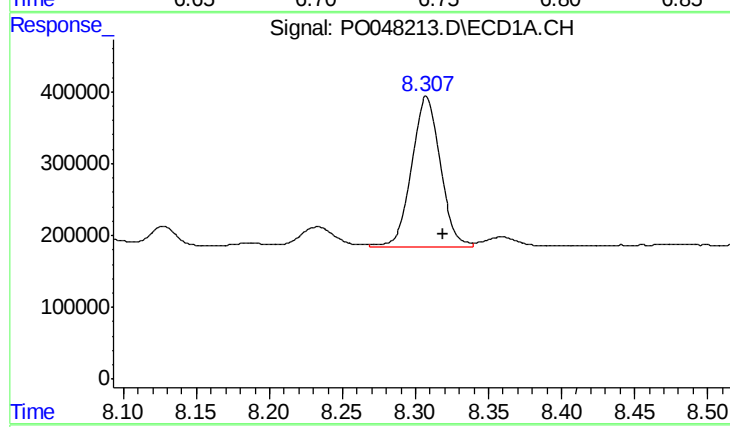
R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 2337928
Conc: 181.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



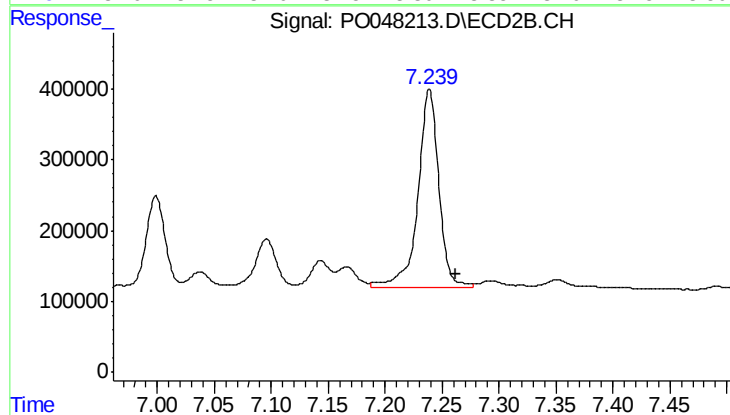
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.015 min
Response: 1664460
Conc: 114.49 ng/ml



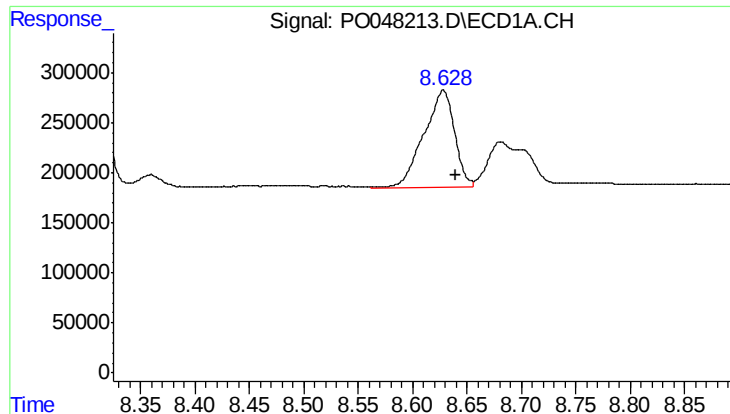
#34 AR-1260-4

R.T.: 8.307 min
Delta R.T.: -0.011 min
Response: 2858614
Conc: 160.71 ng/ml



#34 AR-1260-4

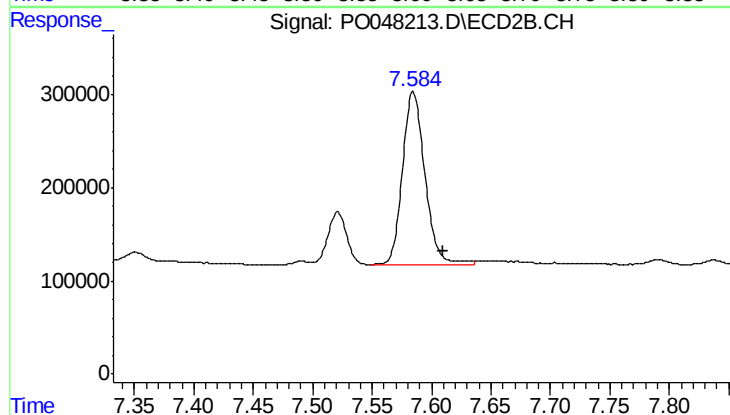
R.T.: 7.239 min
Delta R.T.: -0.023 min
Response: 3582591
Conc: 162.82 ng/ml



#35 AR-1260-5

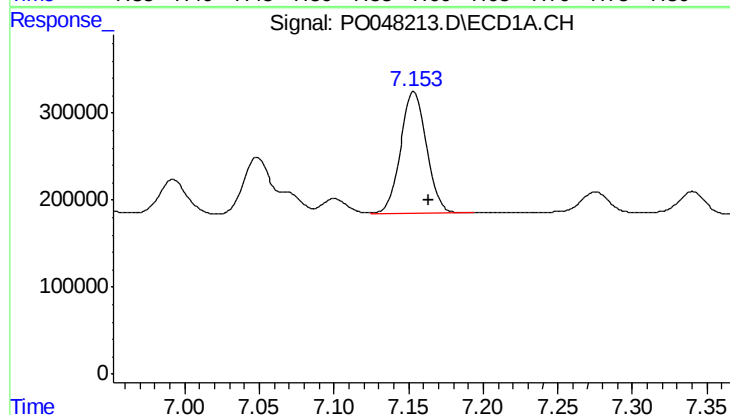
R.T.: 8.628 min
Delta R.T.: -0.012 min
Response: 1926249
Conc: 168.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



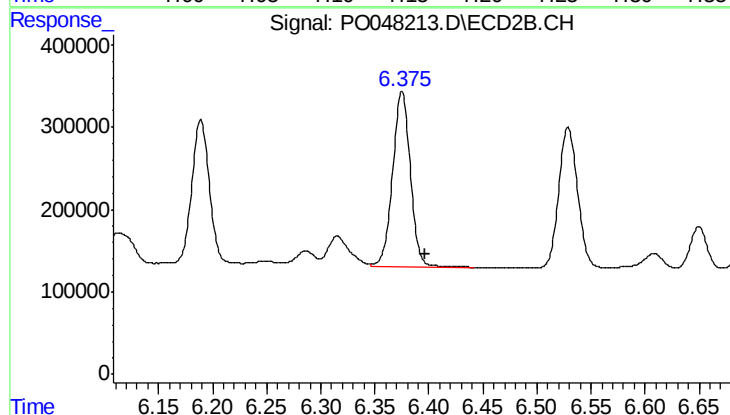
#35 AR-1260-5

R.T.: 7.585 min
Delta R.T.: -0.025 min
Response: 2446737
Conc: 156.85 ng/ml



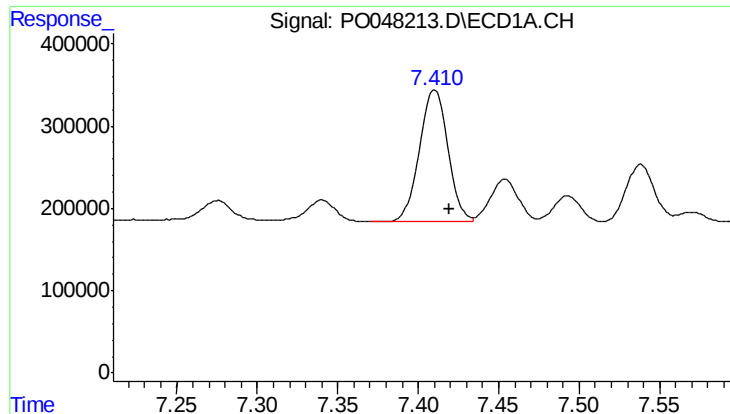
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 1687311
Conc: 203.67 ng/ml



#36 AR-1262-1

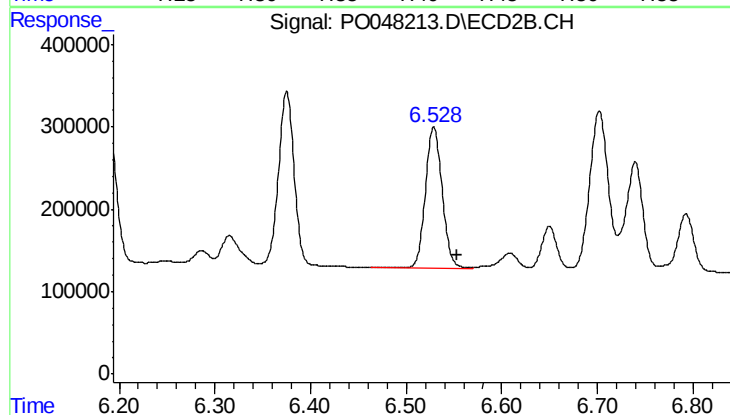
R.T.: 6.375 min
Delta R.T.: -0.021 min
Response: 2418091
Conc: 213.27 ng/ml



#37 AR-1262-2

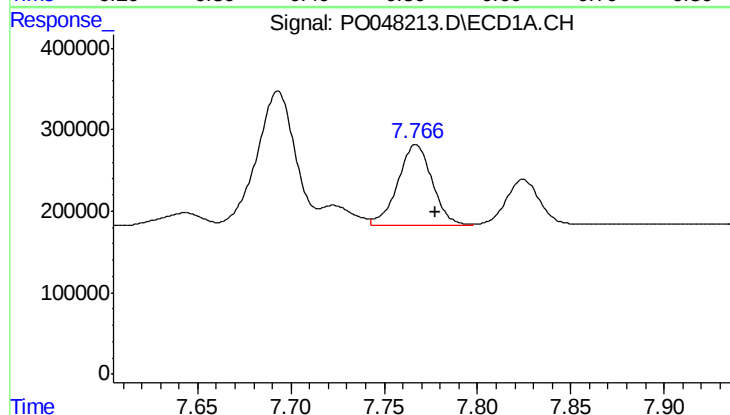
R.T.: 7.410 min
Delta R.T.: -0.010 min
Response: 1987201
Conc: 205.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



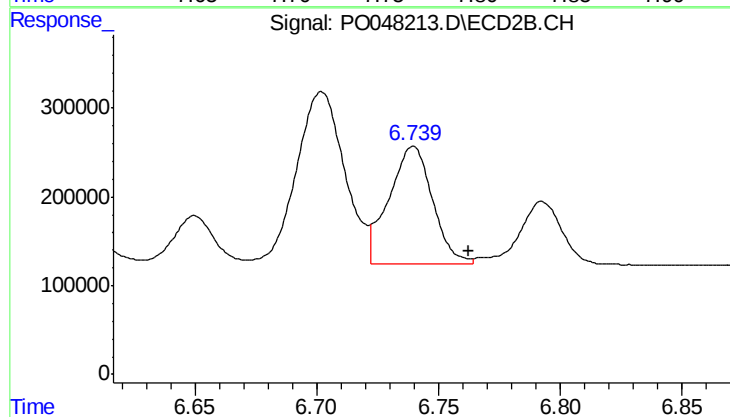
#37 AR-1262-2

R.T.: 6.529 min
Delta R.T.: -0.024 min
Response: 2118101
Conc: 187.70 ng/ml



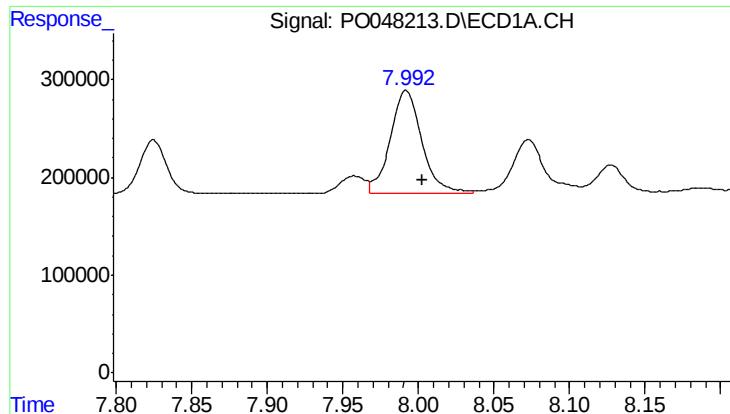
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 1255434
Conc: 102.30 ng/ml



#38 AR-1262-3

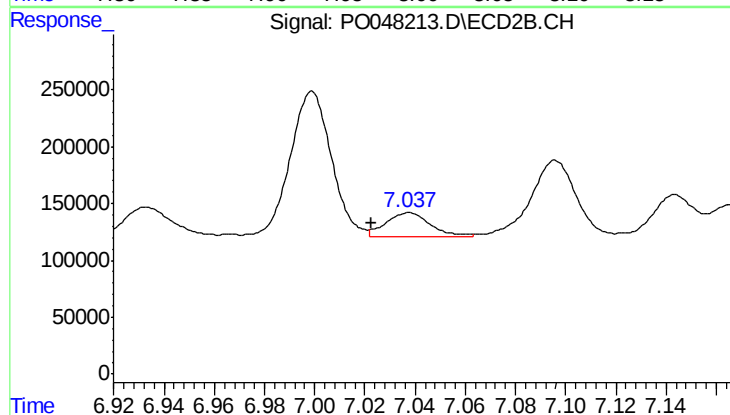
R.T.: 6.739 min
Delta R.T.: -0.023 min
Response: 1664460
Conc: 110.29 ng/ml



#39 AR-1262-4

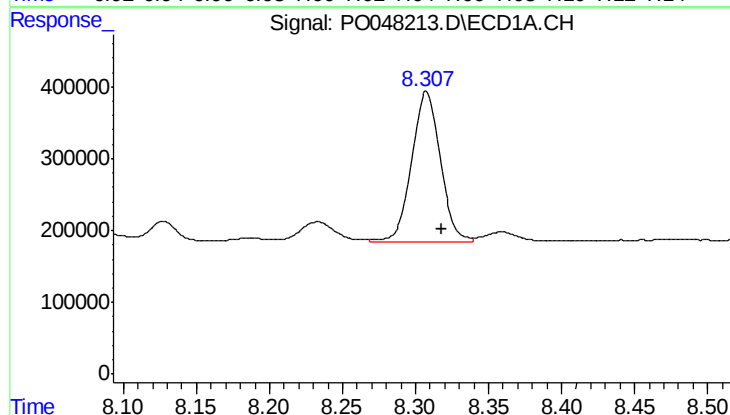
R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 1530236
Conc: 129.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



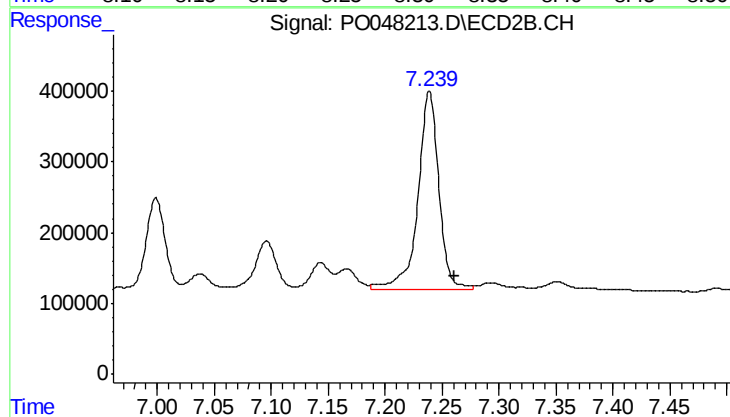
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: 0.015 min
Response: 252258
Conc: 19.16 ng/ml



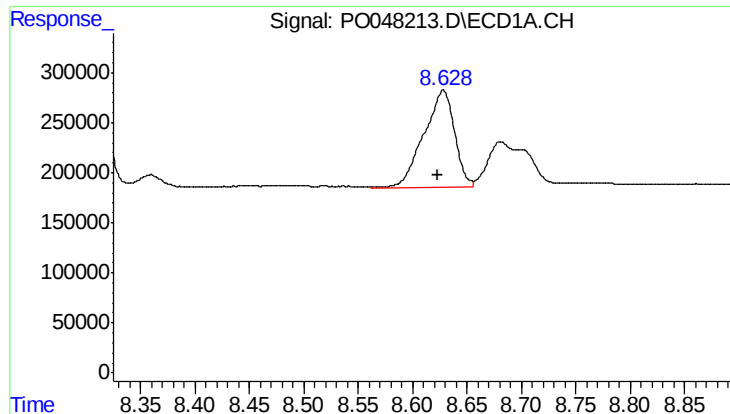
#40 AR-1262-5

R.T.: 8.307 min
Delta R.T.: -0.011 min
Response: 2858614
Conc: 133.05 ng/ml



#40 AR-1262-5

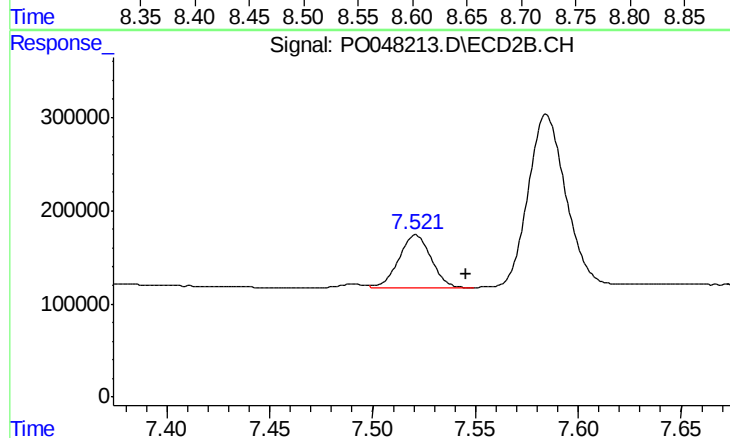
R.T.: 7.239 min
Delta R.T.: -0.022 min
Response: 3582591
Conc: 138.71 ng/ml



#41 AR-1268-1

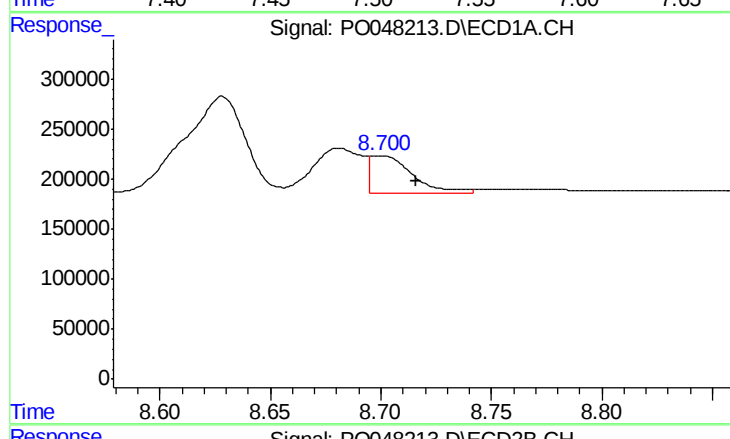
R.T.: 8.628 min
Delta R.T.: 0.005 min
Response: 1926249
Conc: 82.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



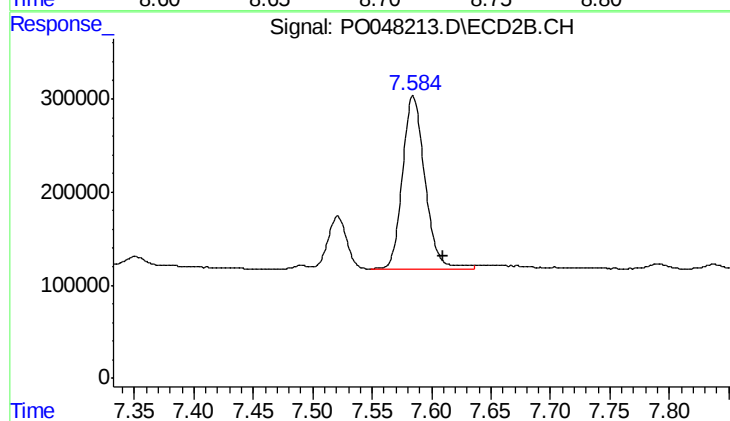
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.025 min
Response: 620078
Conc: 23.85 ng/ml



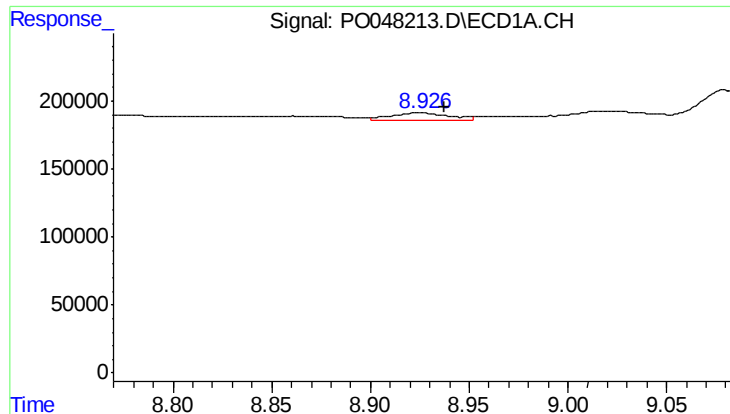
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: -0.016 min
Response: 505384
Conc: 23.59 ng/ml



#42 AR-1268-2

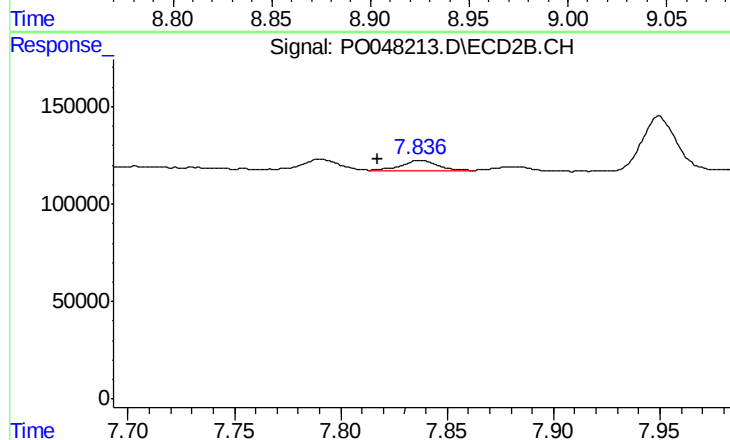
R.T.: 7.585 min
Delta R.T.: -0.025 min
Response: 2446737
Conc: 98.21 ng/ml



#43 AR-1268-3

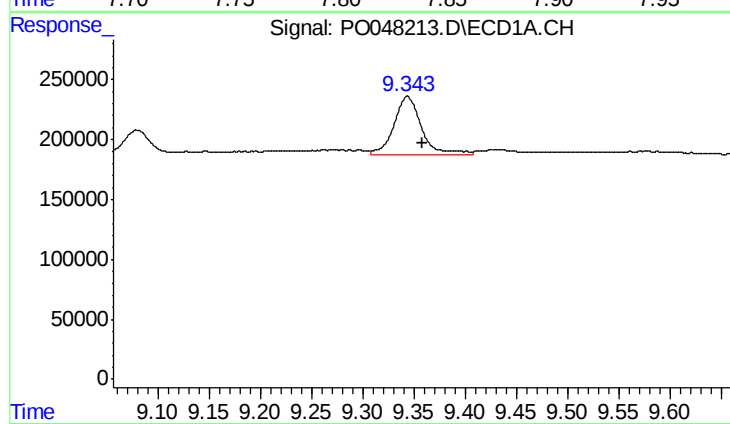
R.T.: 8.926 min
Delta R.T.: -0.011 min
Response: 109728
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



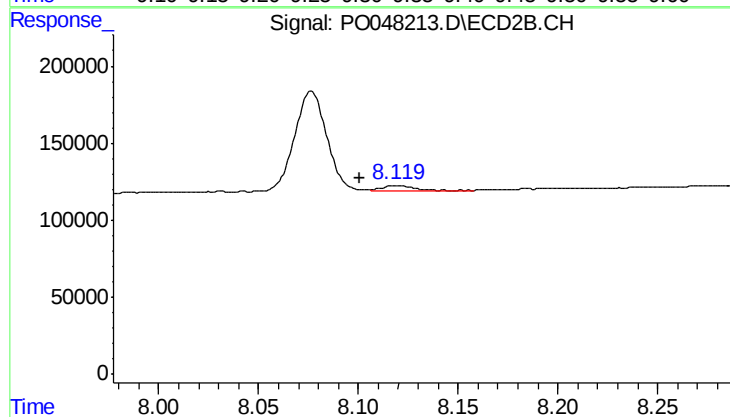
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: 0.020 min
Response: 69504
Conc: 3.52 ng/ml



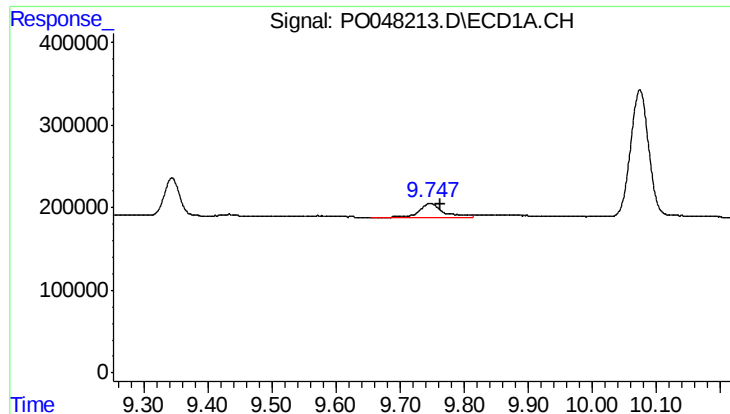
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: -0.014 min
Response: 938202
Conc: 117.66 ng/ml



#44 AR-1268-4

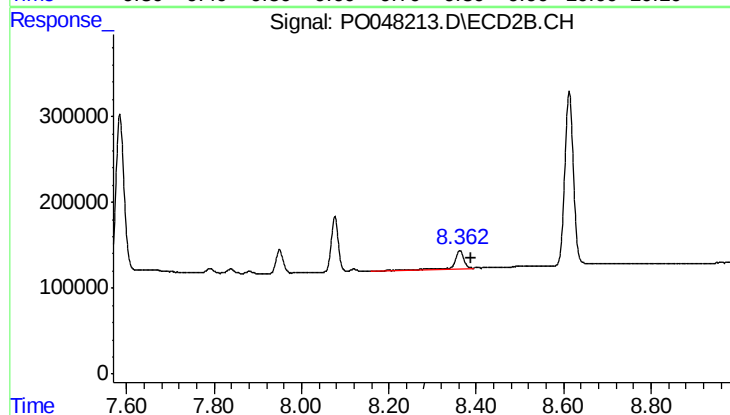
R.T.: 8.120 min
Delta R.T.: 0.019 min
Response: 42516
Conc: 5.07 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.015 min
Response: 470403
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112106BS



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: -0.028 min
Response: 348367
Conc: 6.38 ng/ml