

Data Path : P:\HPCHEM1\ECD_0\Data\P0013018\
 Data File : P0041904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 18:48
 Operator : SM/UA
 Sample : J1290-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-48-0-2.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:06:48 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...	4.123	3.367	5049061	6761124	26.160	23.291
2) SA Decachlor...	9.525	8.163	2903505	3355957	12.358	9.384
Target Compounds						
4) L1 AR-1016-2	0.000	4.684	0	648934	N.D.	92.409 #
5) L1 AR-1016-3	5.405	4.684	698282	648934	117.176	76.637 #
6) L1 AR-1016-4	5.675	4.781	404134	1507010	66.776	161.723 #
7) L1 AR-1016-5	5.805	4.912	368947	325804	57.116	32.861 #
10) L2 AR-1221-3	0.000	3.766	0	2341595	N.D.	374.426 #
11) L3 AR-1232-1	0.000	3.766	0	2341595	N.D.	475.522 #
12) L3 AR-1232-2	5.194	0.000	1255787	0	477.176	N.D. #
13) L3 AR-1232-3	0.000	4.497	0	431410	N.D.	104.619 #
15) L3 AR-1232-5	5.405	4.684	698282	648934	332.550	300.152
18) L4 AR-1242-3	5.405	0.000	698282	0	189.956	N.D. #
19) L4 AR-1242-4	5.675	4.684	404134	648934	107.476	123.958
20) L4 AR-1242-5	5.805	4.781	368947	1507010	88.459	260.634 #
21) L5 AR-1248-1	5.675	4.781	404134	1507010	55.885	137.853 #
22) L5 AR-1248-2	5.805	4.912	368947	325804	58.852	33.507 #
23) L5 AR-1248-3	6.109	5.169	789838	2013109	86.374	118.694 #
24) L5 AR-1248-4	6.109	5.169	789838	2013109	88.140	149.092 #
25) L5 AR-1248-5	6.349	5.700	4327871	4040219	724.470	524.331 #
26) L6 AR-1254-1	6.295	5.169	1667649	2013109	118.467	108.841
27) L6 AR-1254-2	6.557	5.311	2744369	1098438	315.538	66.426 #
28) L6 AR-1254-3	6.653	5.700	2318306	4040219	149.577	146.853
29) L6 AR-1254-4	6.932	5.923	622019	888816	47.418	45.614
30) L6 AR-1254-5	7.195	6.228	592268	569934	62.916	43.028 #
31) L7 AR-1260-1	6.815	5.825	966085	2284525	76.797	107.020 #
32) L7 AR-1260-2	7.060	6.011	2011552	2043904	115.610	64.708 #
33) L7 AR-1260-3	7.343	6.156	2294101	1288165	114.295	49.355 #
34) L7 AR-1260-4	7.419	6.329	662329	2810989	56.310	82.440 #
35) L7 AR-1260-5	7.941	6.858	860465	1712921	32.714	31.925
36) L8 AR-1262-1	6.815	6.011	966085	2043904	102.149	92.024
37) L8 AR-1262-2	7.060	6.156	2011552	1288165	172.773	64.055 #
38) L8 AR-1262-3	7.343	6.363	2294101	814570	199.373	21.977 #
39) L8 AR-1262-4	7.627	6.616	1056503	523386	68.869	18.897 #
40) L8 AR-1262-5	7.941	6.858	860465	1712921	26.729	27.036
41) L9 AR-1268-1	8.227	7.195	599135	1130596	15.856	15.426
42) L9 AR-1268-2	0.000	7.195	0	1130596	N.D.	17.487 #
45) L9 AR-1268-5	0.000	7.947	0	396092	N.D.	2.752 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 18:48
Operator : SM/UA
Sample : J1290-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 22:06:48 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
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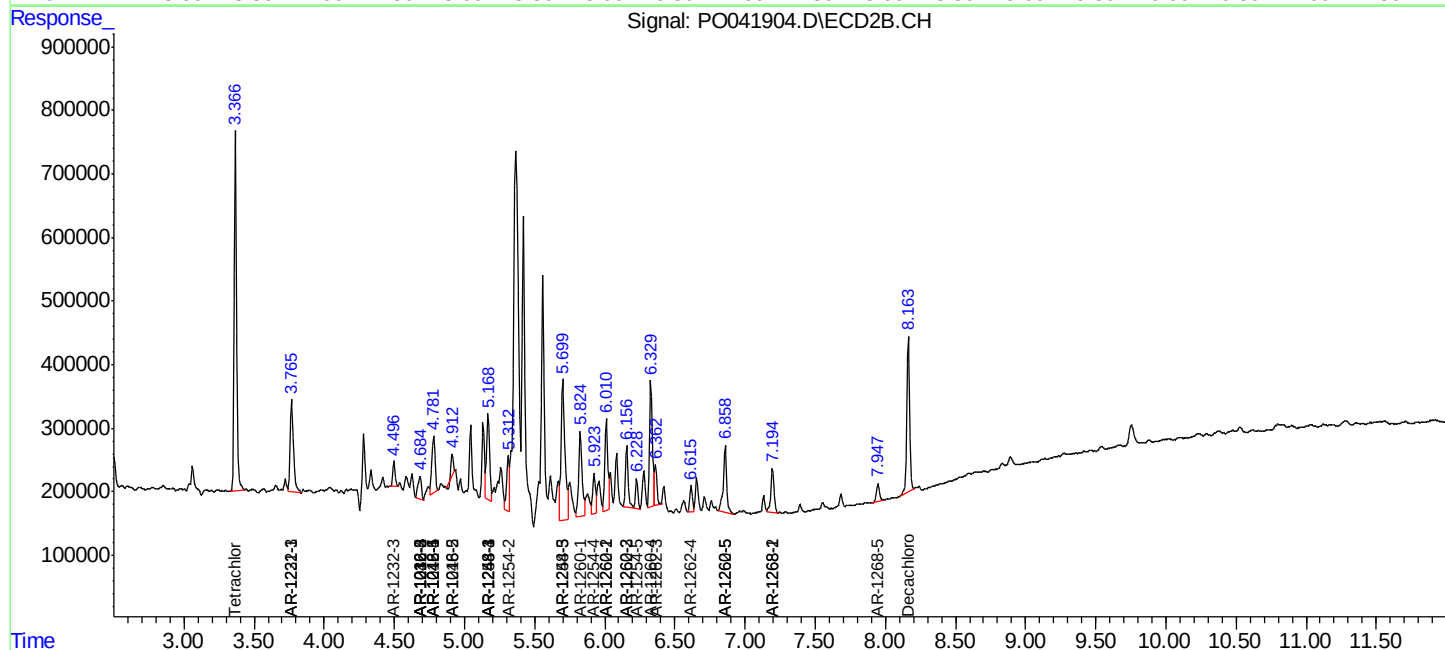
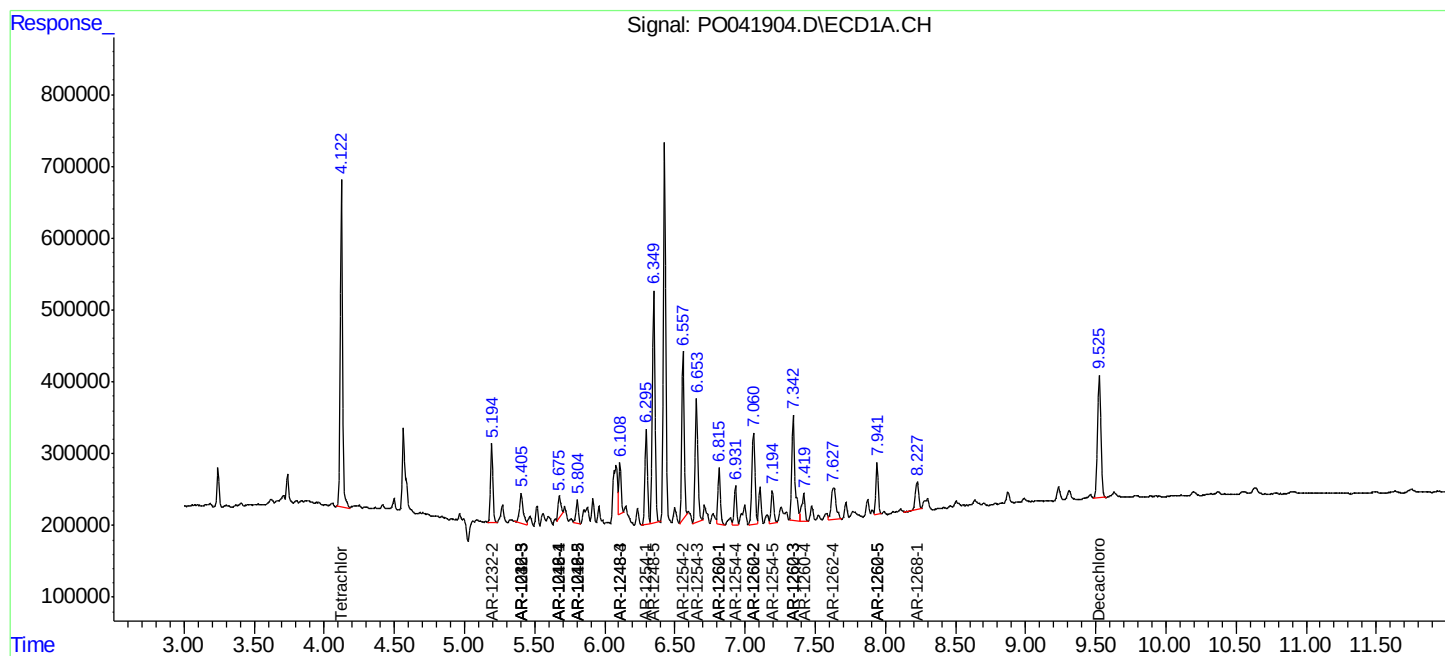
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

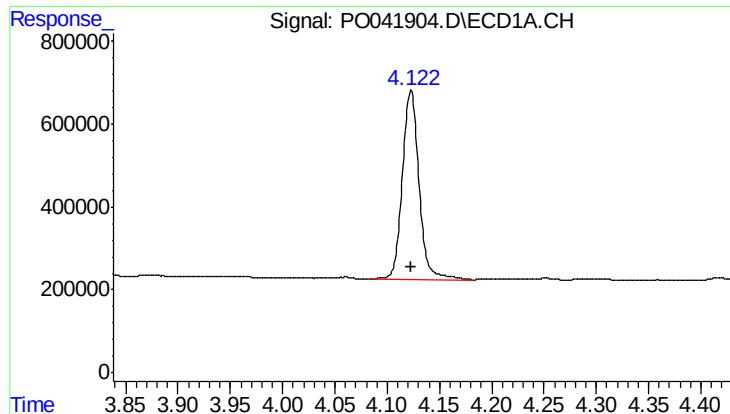
Data Path : P:\HPCHEM1\ECD_0\Data\PO013018\
Data File : PO041904.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 18:48
Operator : SM/UA
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 22:06:48 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
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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

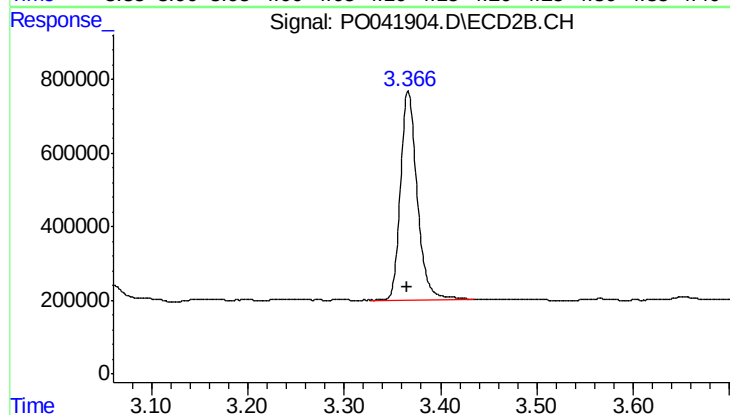




#1 Tetrachloro-m-xylene

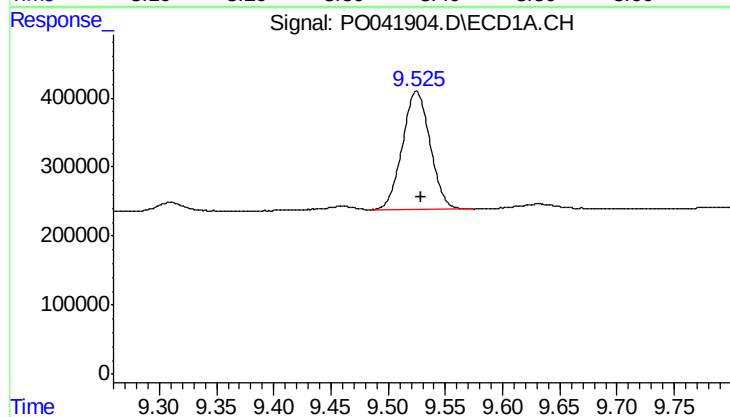
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 5049061
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



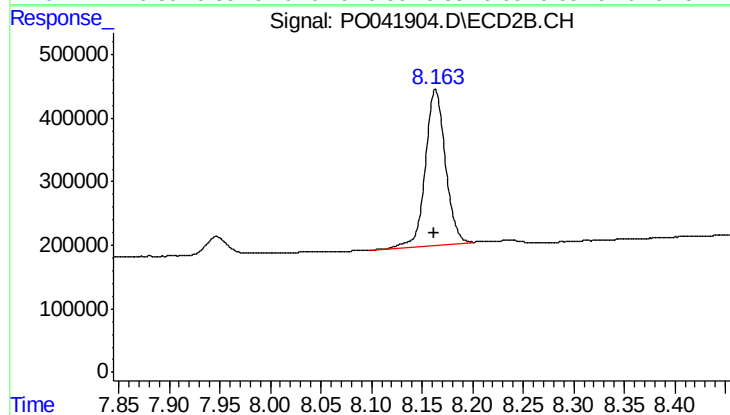
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 6761124
Conc: 23.29 ng/ml



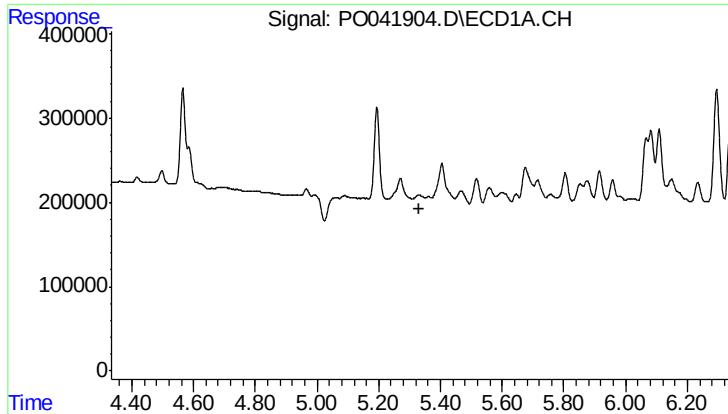
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.004 min
Response: 2903505
Conc: 12.36 ng/ml



#2 Decachlorobiphenyl

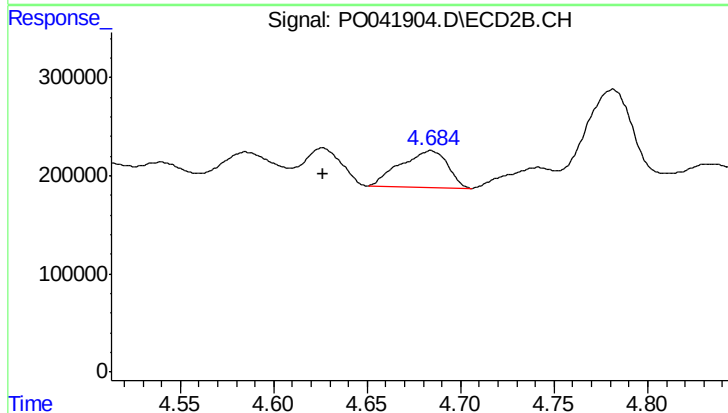
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 3355957
Conc: 9.38 ng/ml



#4 AR-1016-2

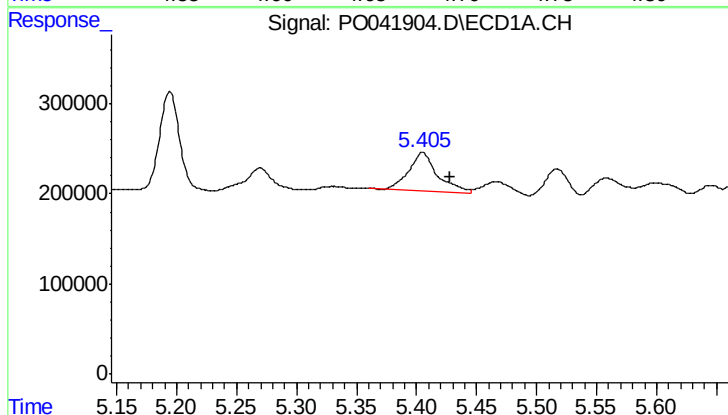
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



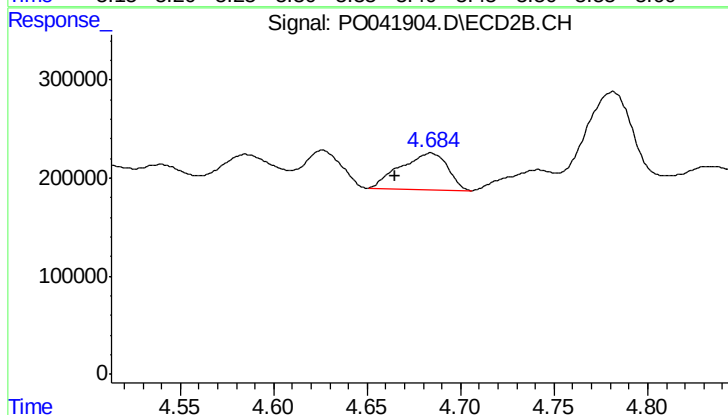
#4 AR-1016-2

R.T.: 4.684 min
Delta R.T.: 0.058 min
Response: 648934
Conc: 92.41 ng/ml



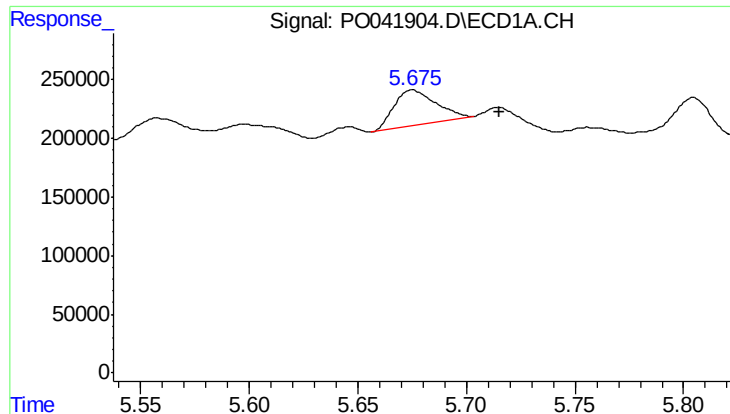
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.023 min
Response: 698282
Conc: 117.18 ng/ml



#5 AR-1016-3

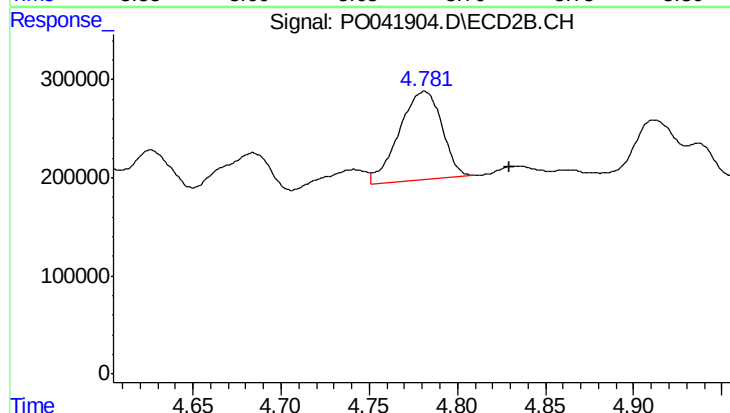
R.T.: 4.684 min
Delta R.T.: 0.019 min
Response: 648934
Conc: 76.64 ng/ml



#6 AR-1016-4

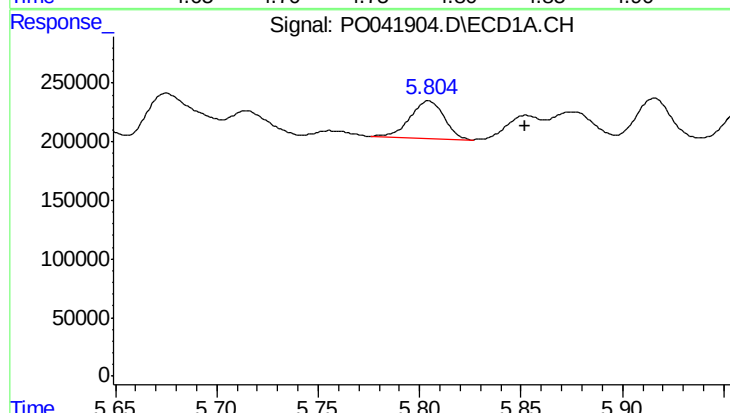
R.T.: 5.675 min
Delta R.T.: -0.040 min
Response: 404134
Conc: 66.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



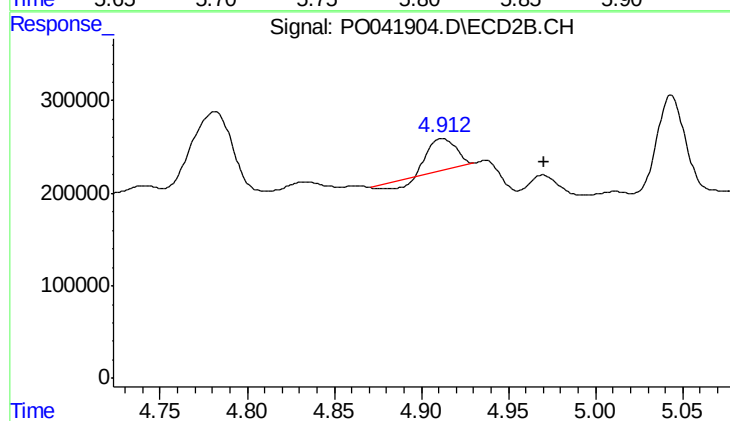
#6 AR-1016-4

R.T.: 4.781 min
Delta R.T.: -0.048 min
Response: 1507010
Conc: 161.72 ng/ml



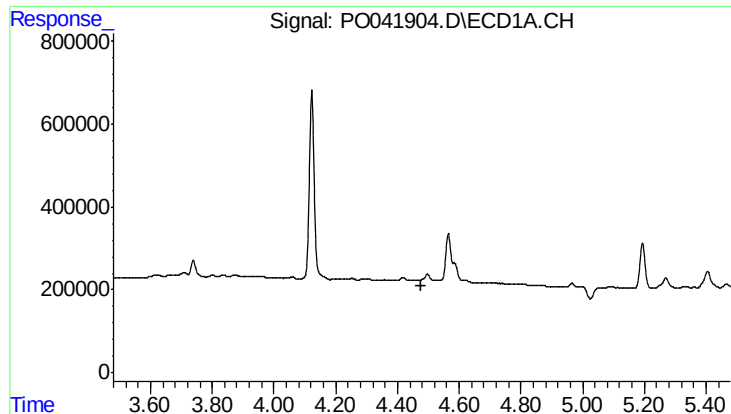
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: -0.047 min
Response: 368947
Conc: 57.12 ng/ml



#7 AR-1016-5

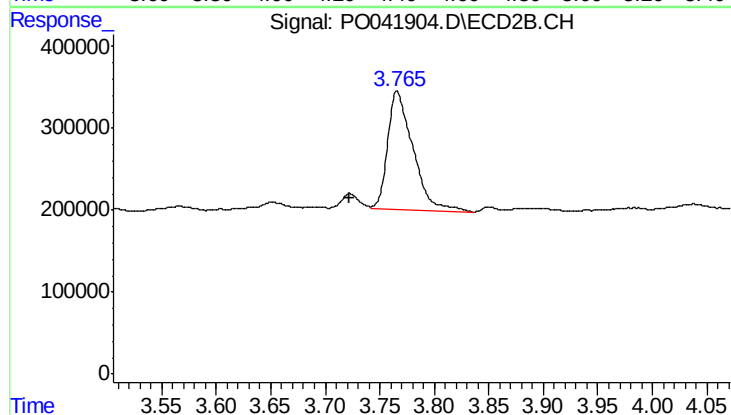
R.T.: 4.912 min
Delta R.T.: -0.059 min
Response: 325804
Conc: 32.86 ng/ml



#10 AR-1221-3

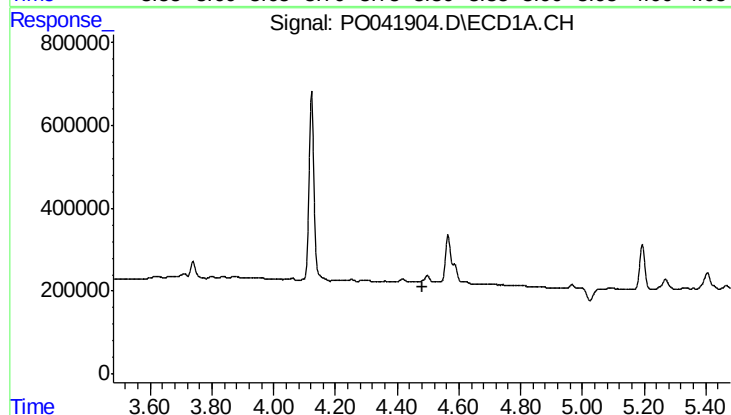
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



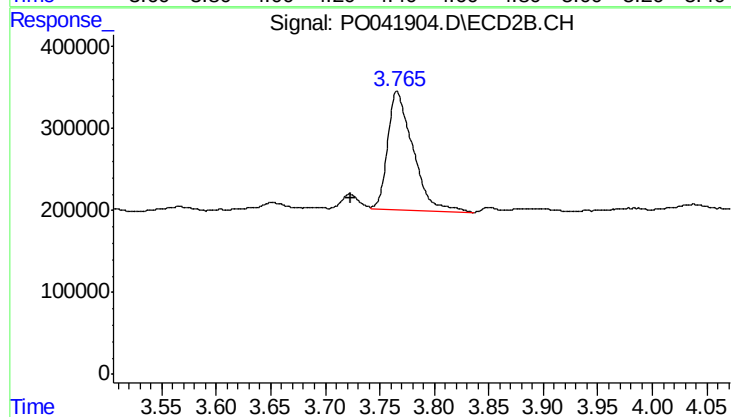
#10 AR-1221-3

R.T.: 3.766 min
Delta R.T.: 0.044 min
Response: 2341595
Conc: 374.43 ng/ml



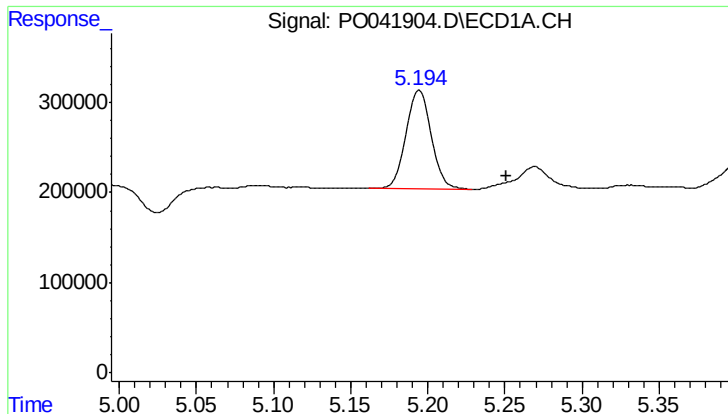
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

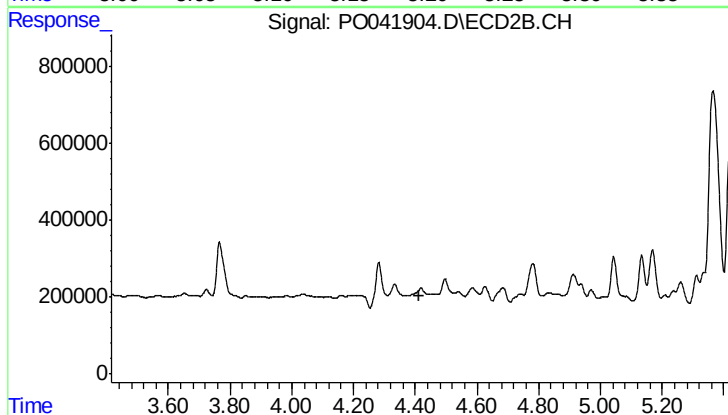
R.T.: 3.766 min
Delta R.T.: 0.042 min
Response: 2341595
Conc: 475.52 ng/ml



#12 AR-1232-2

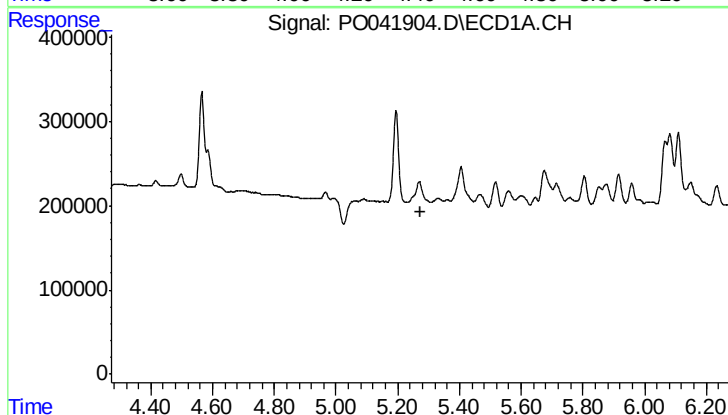
R.T.: 5.194 min
Delta R.T.: -0.057 min
Response: 1255787
Conc: 477.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



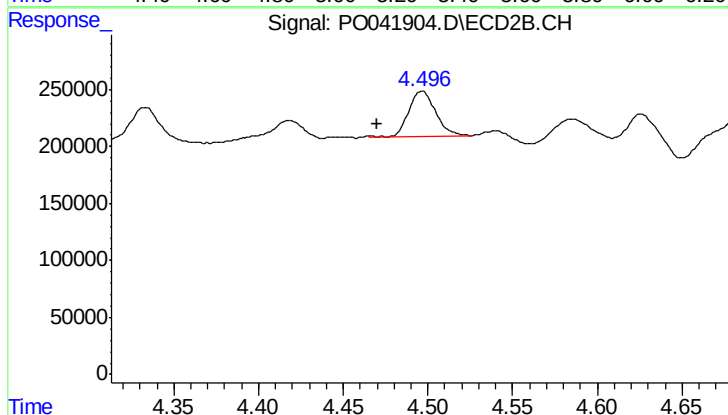
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



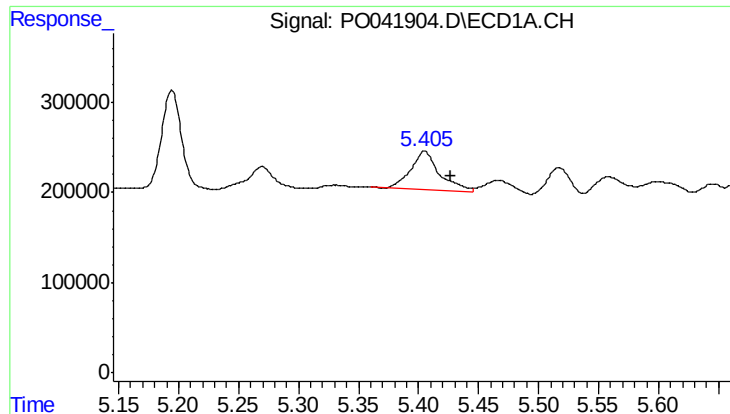
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

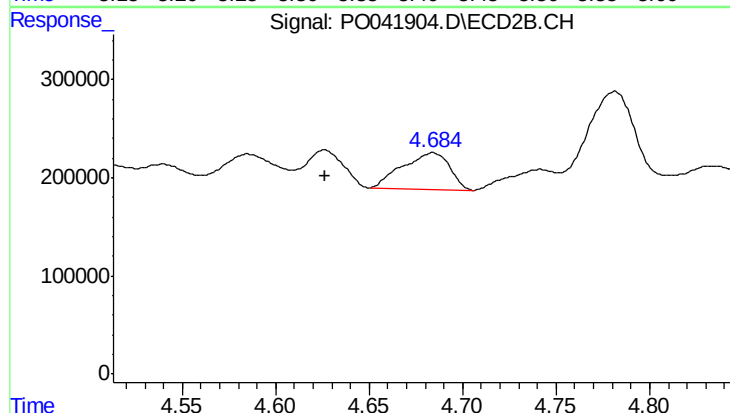
R.T.: 4.497 min
Delta R.T.: 0.026 min
Response: 431410
Conc: 104.62 ng/ml



#15 AR-1232-5

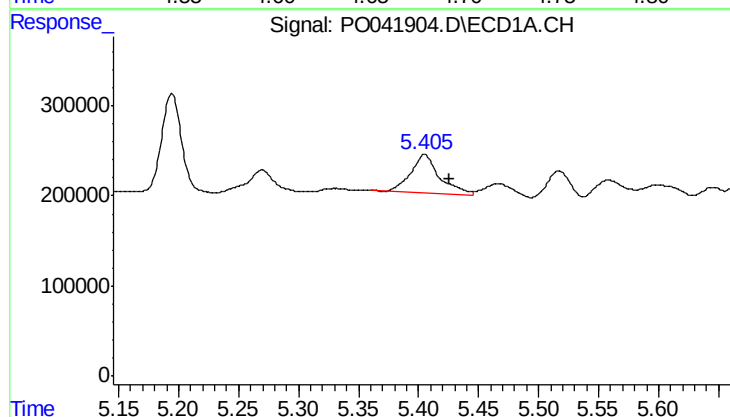
R.T.: 5.405 min
Delta R.T.: -0.022 min
Response: 698282
Conc: 332.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



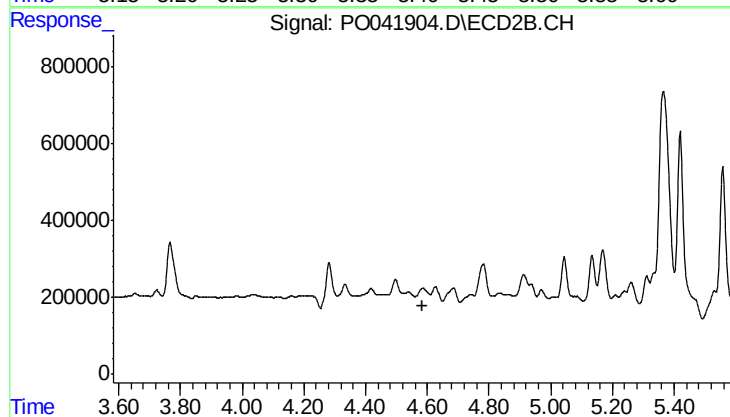
#15 AR-1232-5

R.T.: 4.684 min
Delta R.T.: 0.058 min
Response: 648934
Conc: 300.15 ng/ml



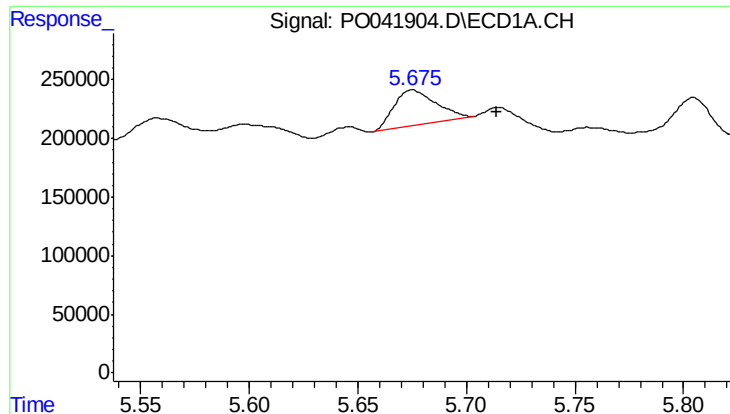
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 698282
Conc: 189.96 ng/ml



#18 AR-1242-3

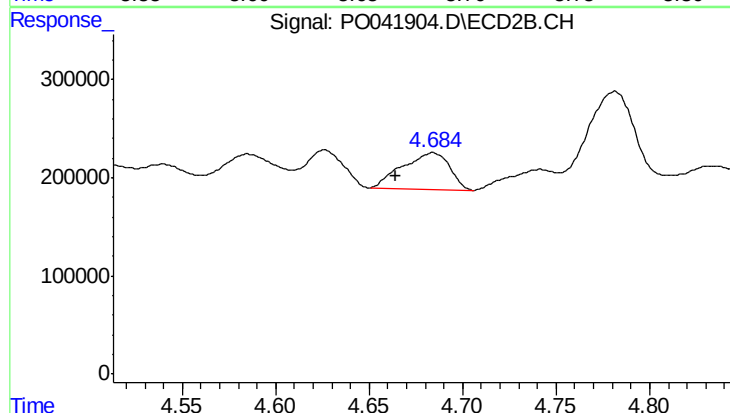
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#19 AR-1242-4

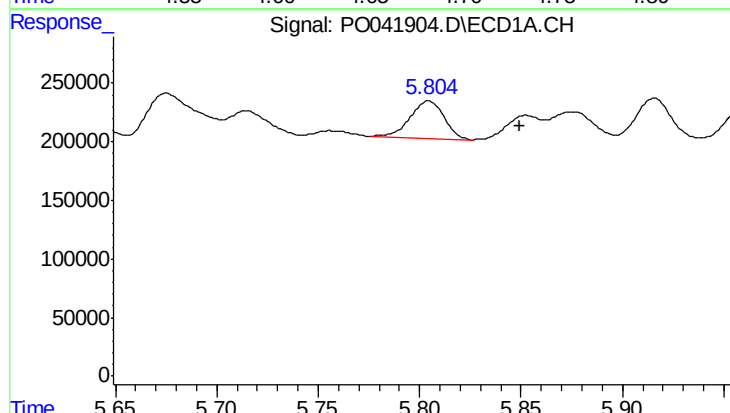
R.T.: 5.675 min
Delta R.T.: -0.039 min
Response: 404134
Conc: 107.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



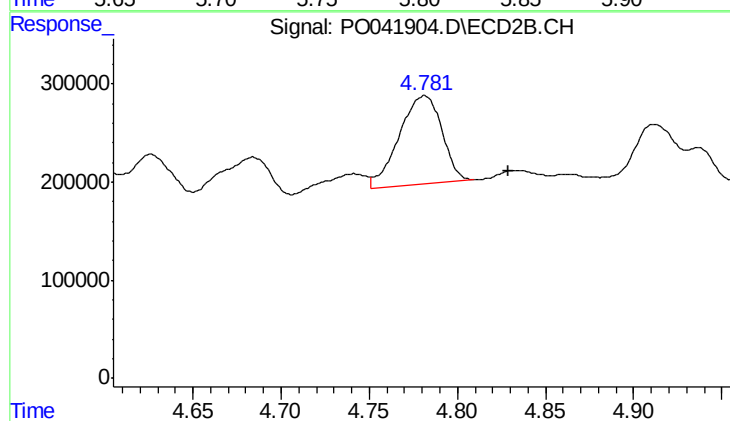
#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: 0.020 min
Response: 648934
Conc: 123.96 ng/ml



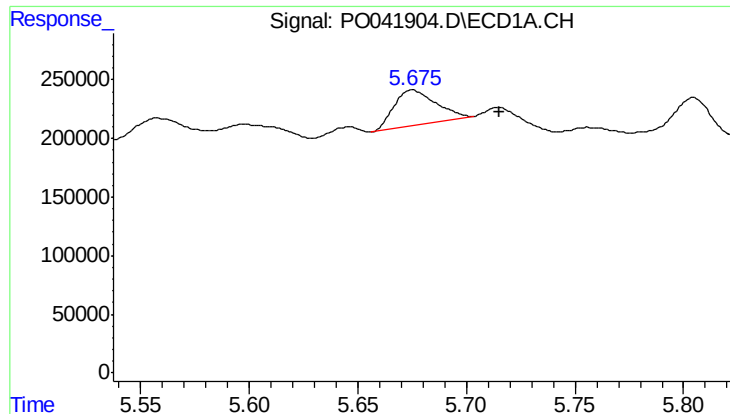
#20 AR-1242-5

R.T.: 5.805 min
Delta R.T.: -0.045 min
Response: 368947
Conc: 88.46 ng/ml



#20 AR-1242-5

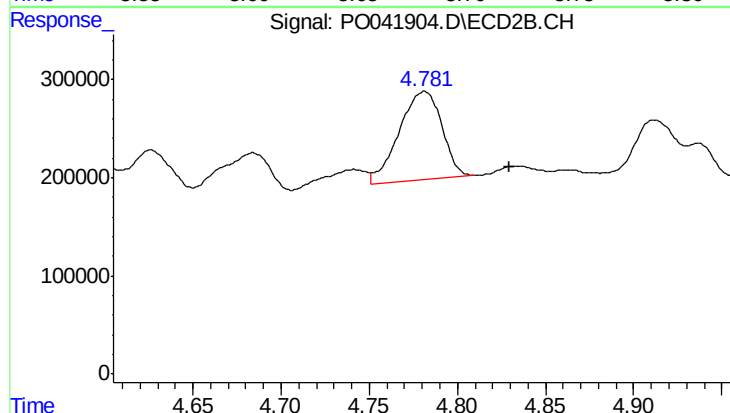
R.T.: 4.781 min
Delta R.T.: -0.047 min
Response: 1507010
Conc: 260.63 ng/ml



#21 AR-1248-1

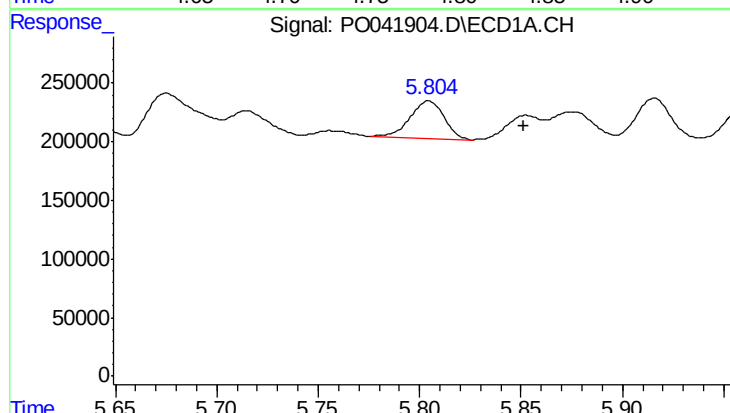
R.T.: 5.675 min
Delta R.T.: -0.040 min
Response: 404134
Conc: 55.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



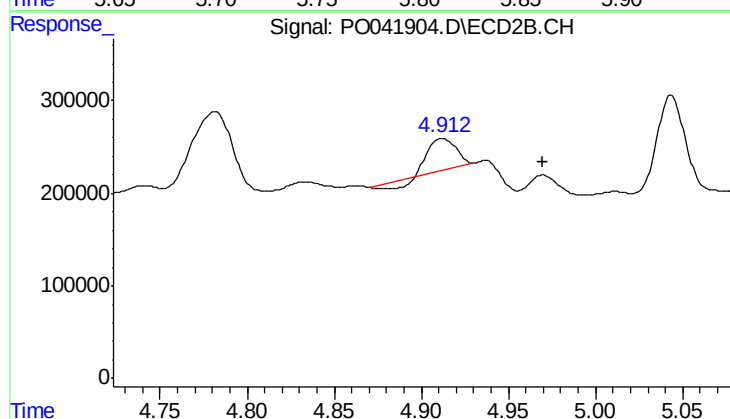
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.048 min
Response: 1507010
Conc: 137.85 ng/ml



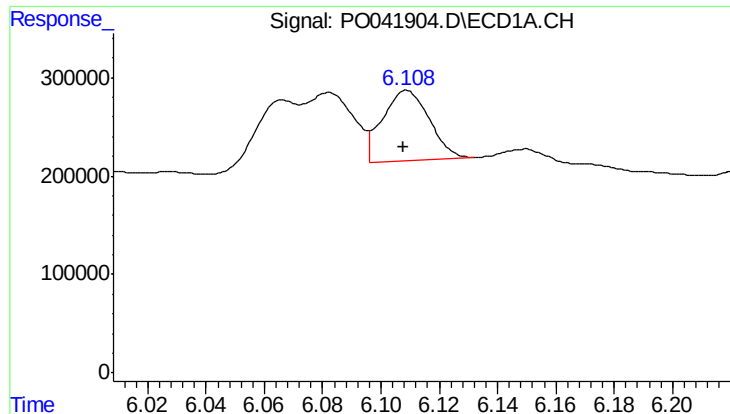
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: -0.047 min
Response: 368947
Conc: 58.85 ng/ml



#22 AR-1248-2

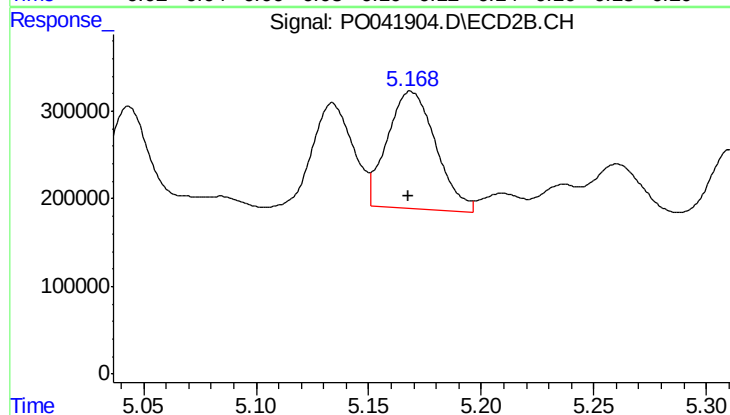
R.T.: 4.912 min
Delta R.T.: -0.058 min
Response: 325804
Conc: 33.51 ng/ml



#23 AR-1248-3

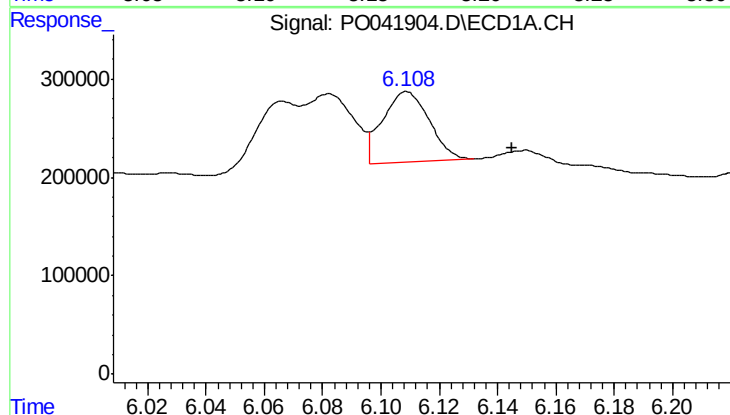
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 789838
Conc: 86.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



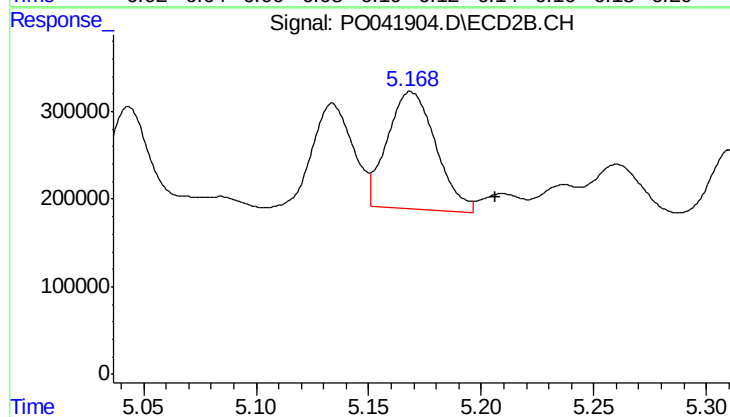
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 2013109
Conc: 118.69 ng/ml



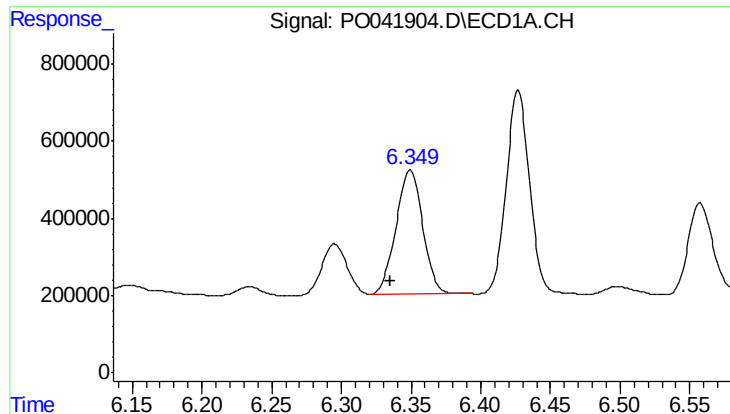
#24 AR-1248-4

R.T.: 6.109 min
Delta R.T.: -0.036 min
Response: 789838
Conc: 88.14 ng/ml



#24 AR-1248-4

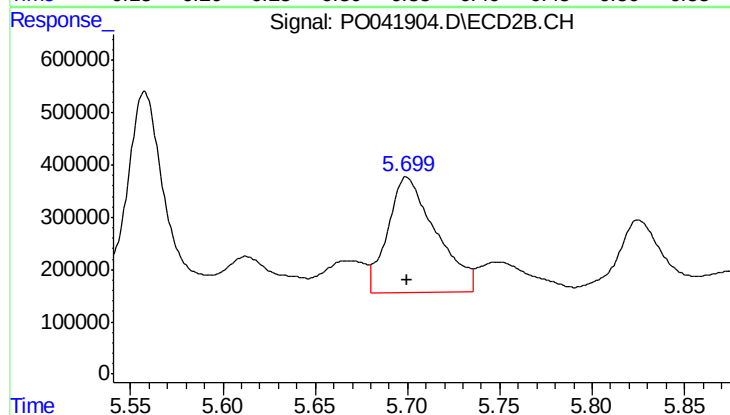
R.T.: 5.169 min
Delta R.T.: -0.038 min
Response: 2013109
Conc: 149.09 ng/ml



#25 AR-1248-5

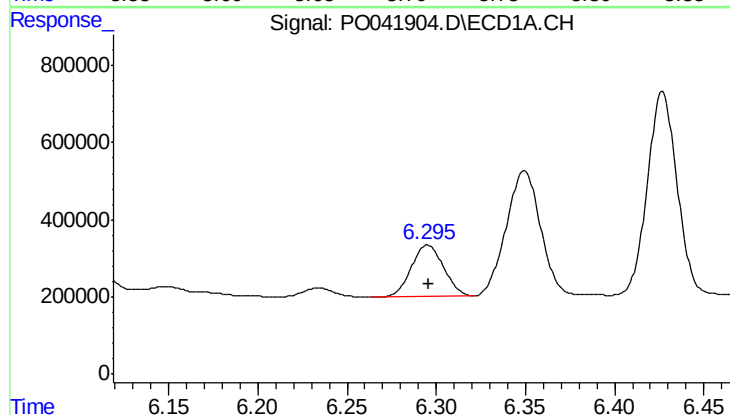
R.T.: 6.349 min
Delta R.T.: 0.014 min
Response: 4327871
Conc: 724.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



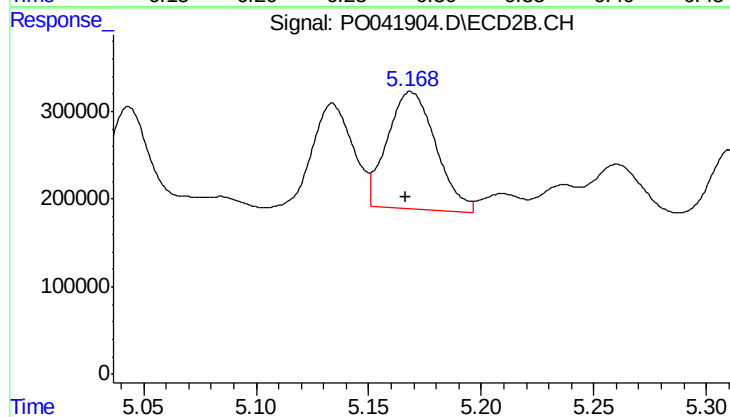
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 4040219
Conc: 524.33 ng/ml



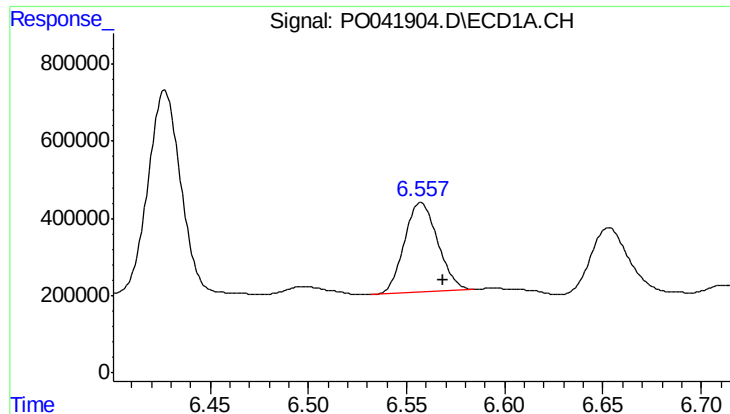
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1667649
Conc: 118.47 ng/ml



#26 AR-1254-1

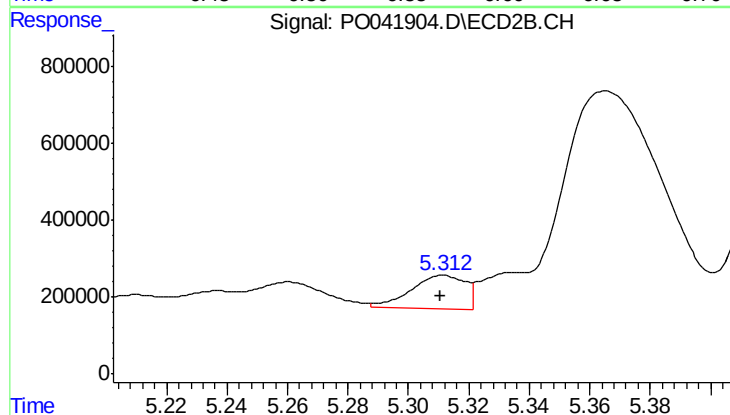
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 2013109
Conc: 108.84 ng/ml



#27 AR-1254-2

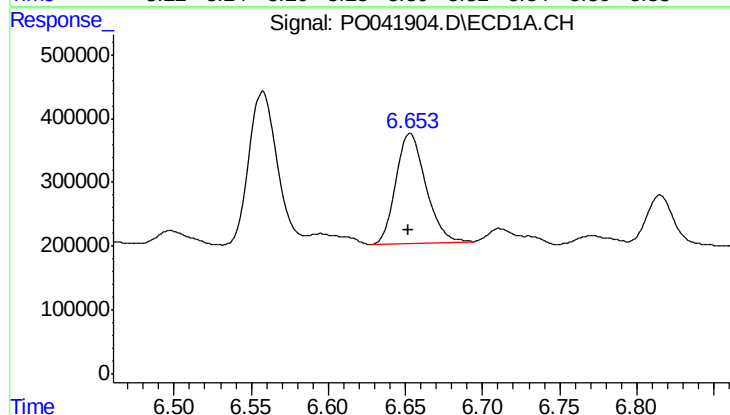
R.T.: 6.557 min
Delta R.T.: -0.011 min
Response: 2744369
Conc: 315.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



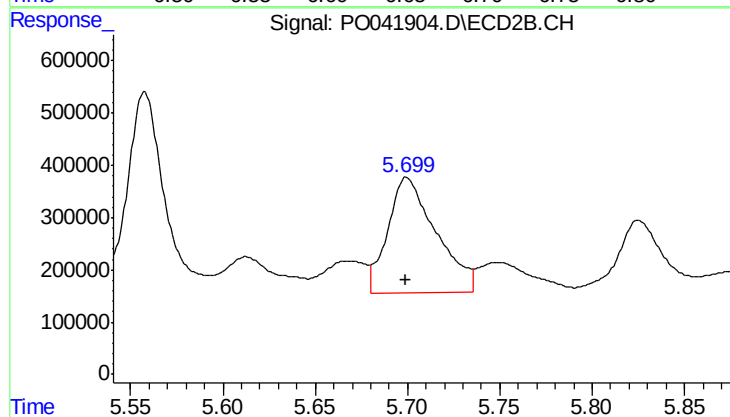
#27 AR-1254-2

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 1098438
Conc: 66.43 ng/ml



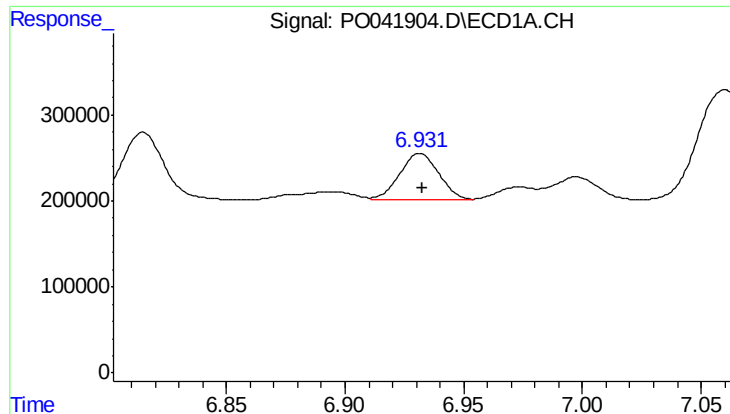
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 2318306
Conc: 149.58 ng/ml



#28 AR-1254-3

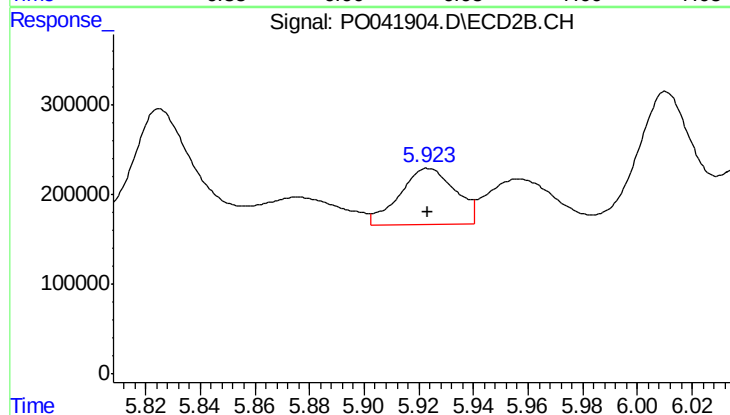
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 4040219
Conc: 146.85 ng/ml



#29 AR-1254-4

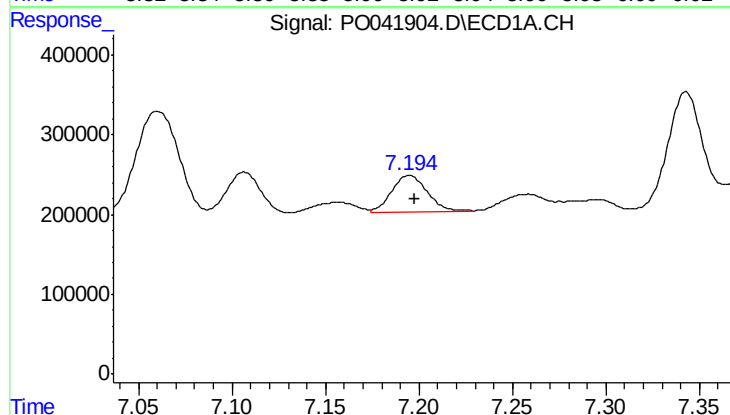
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 622019
Conc: 47.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



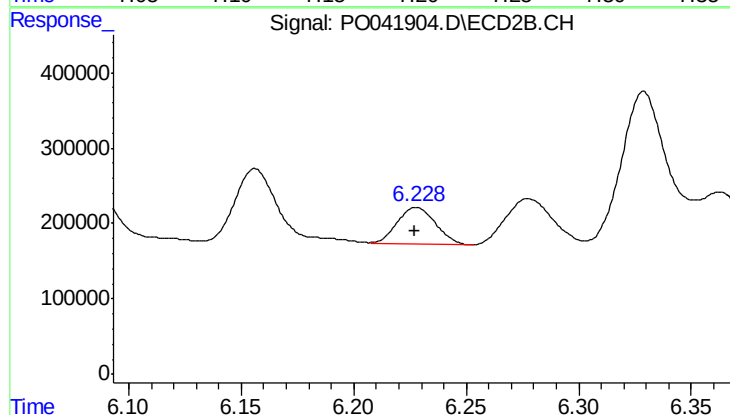
#29 AR-1254-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 888816
Conc: 45.61 ng/ml



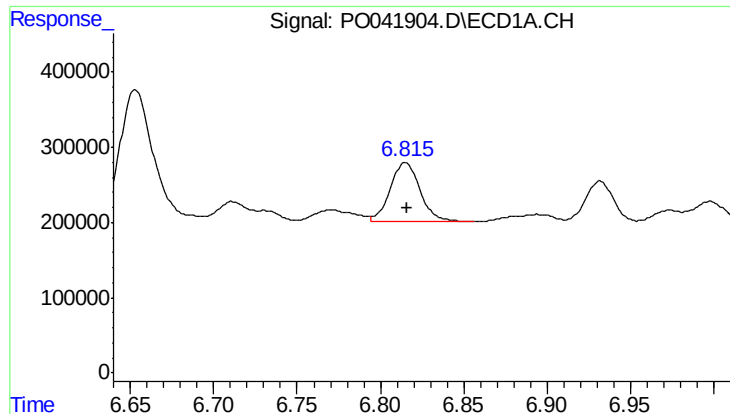
#30 AR-1254-5

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 592268
Conc: 62.92 ng/ml



#30 AR-1254-5

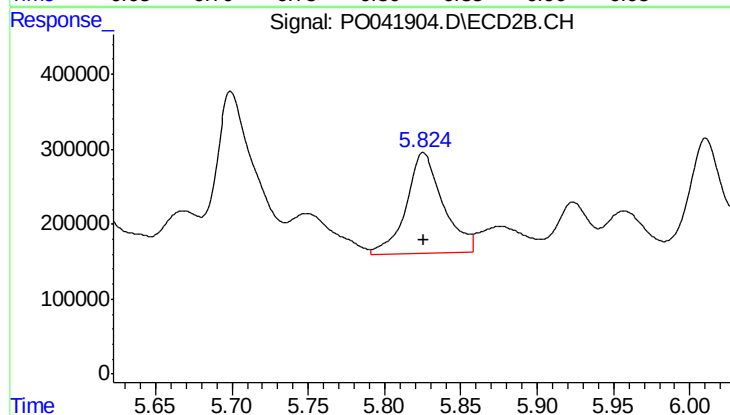
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 569934
Conc: 43.03 ng/ml



#31 AR-1260-1

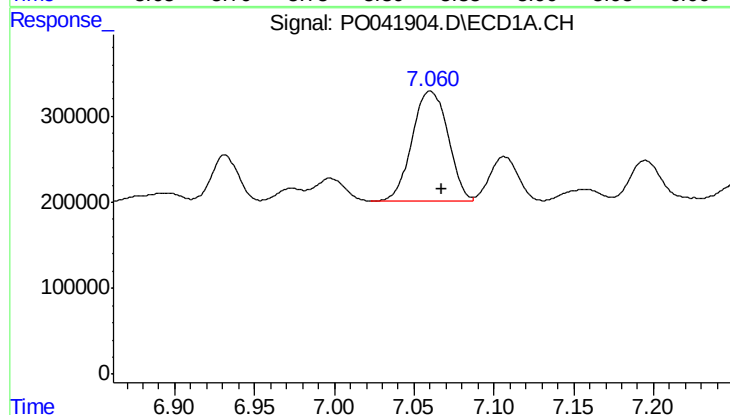
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 966085
Conc: 76.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



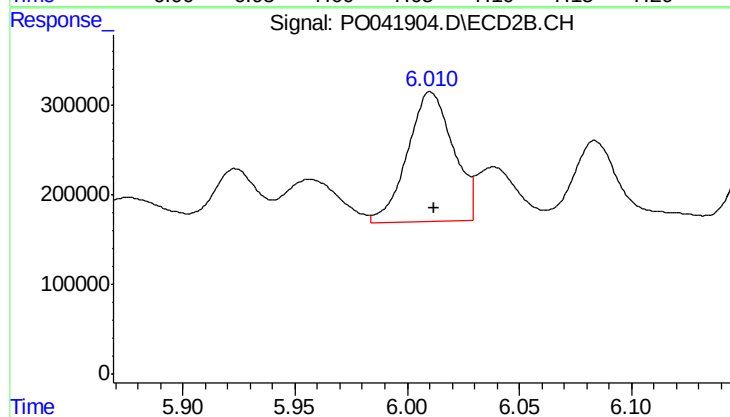
#31 AR-1260-1

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 2284525
Conc: 107.02 ng/ml



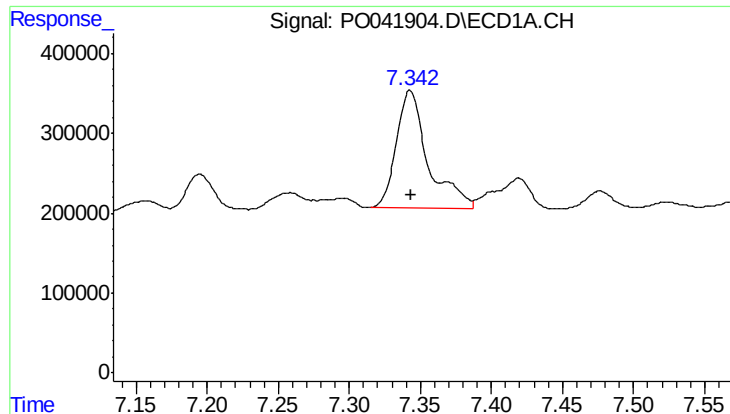
#32 AR-1260-2

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 2011552
Conc: 115.61 ng/ml



#32 AR-1260-2

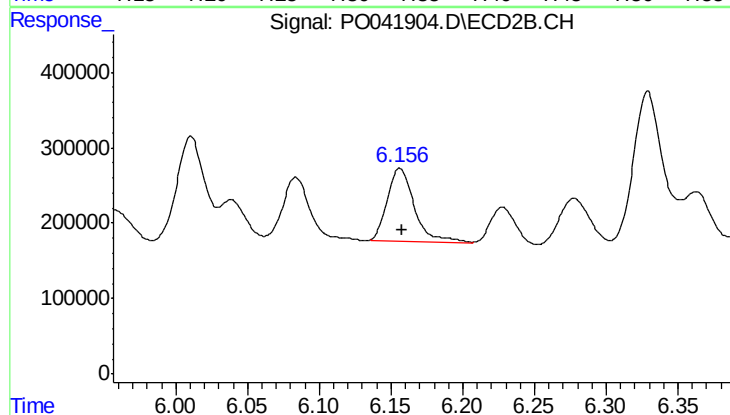
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 2043904
Conc: 64.71 ng/ml



#33 AR-1260-3

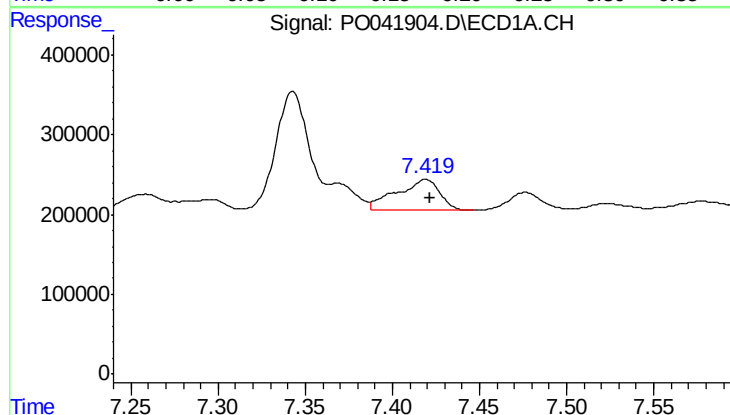
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2294101
Conc: 114.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



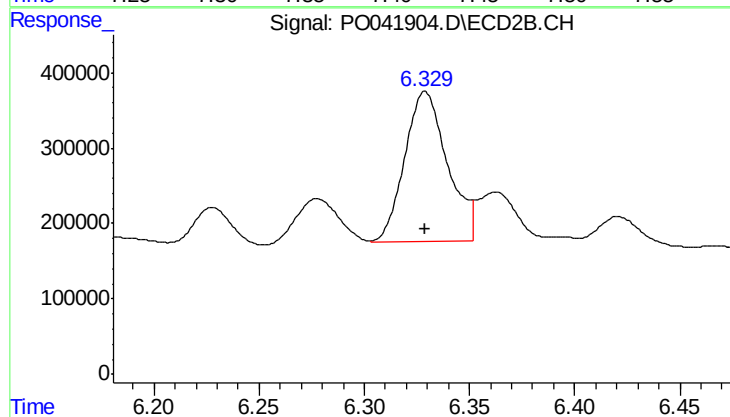
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 1288165
Conc: 49.35 ng/ml



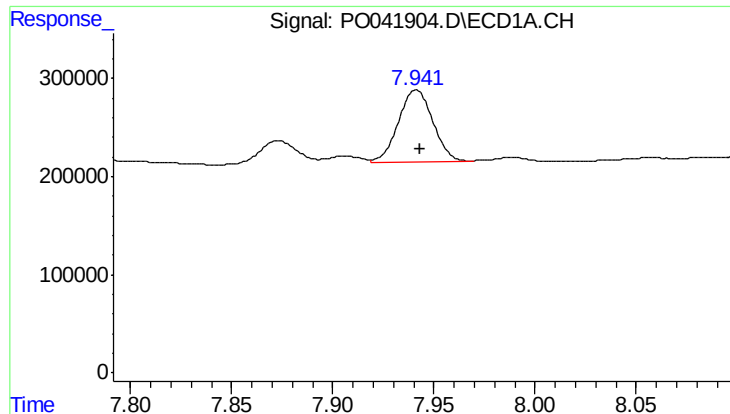
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 662329
Conc: 56.31 ng/ml



#34 AR-1260-4

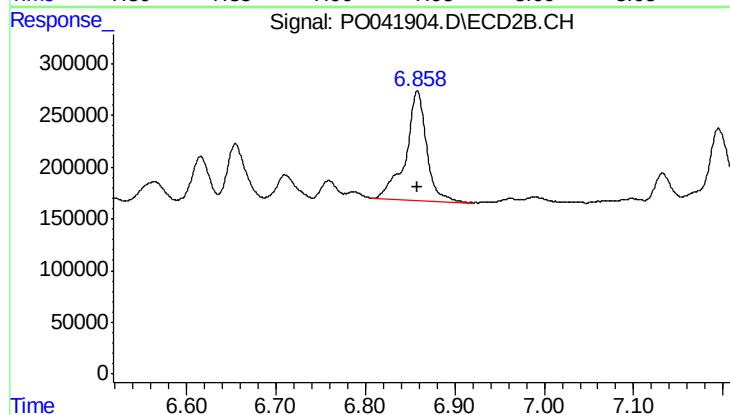
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 2810989
Conc: 82.44 ng/ml



#35 AR-1260-5

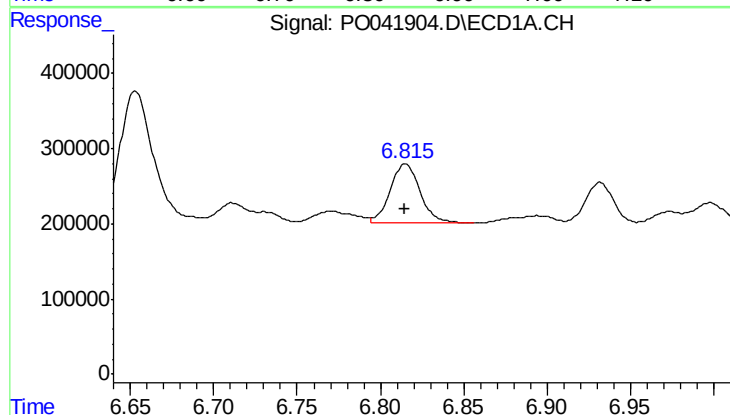
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 860465
Conc: 32.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



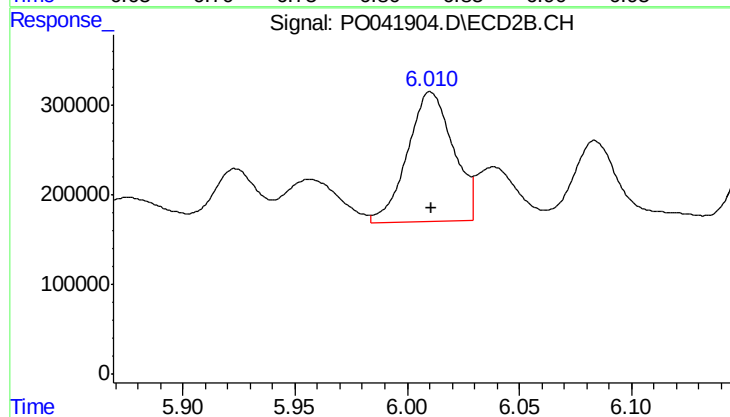
#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 1712921
Conc: 31.93 ng/ml



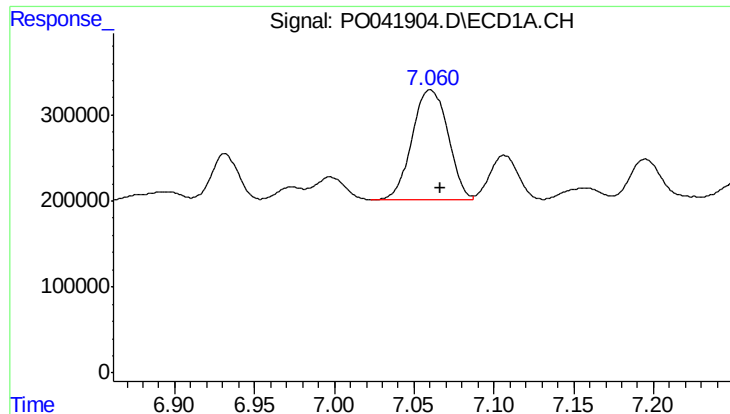
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 966085
Conc: 102.15 ng/ml



#36 AR-1262-1

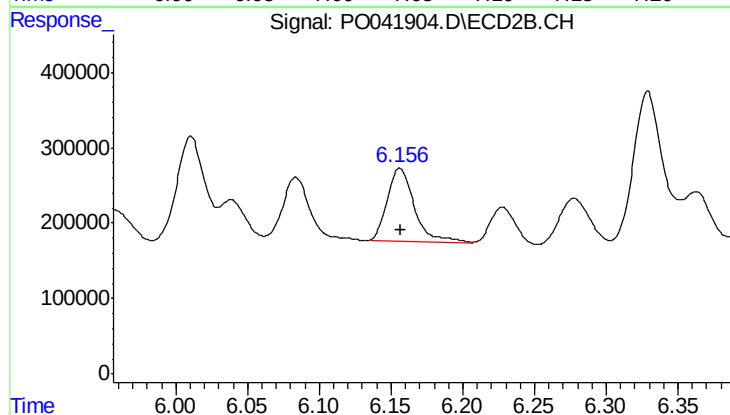
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 2043904
Conc: 92.02 ng/ml



#37 AR-1262-2

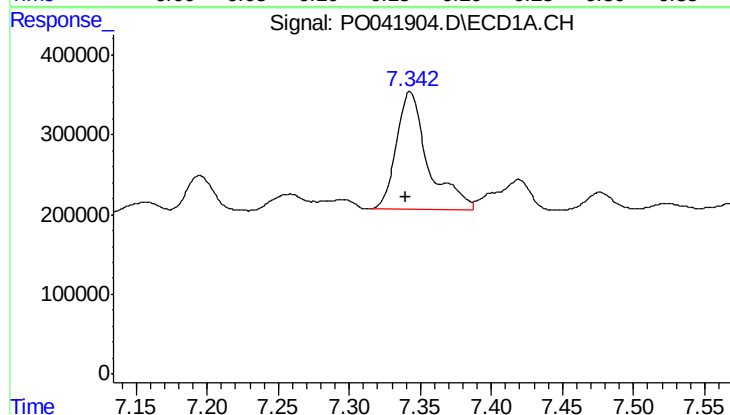
R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 2011552
Conc: 172.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



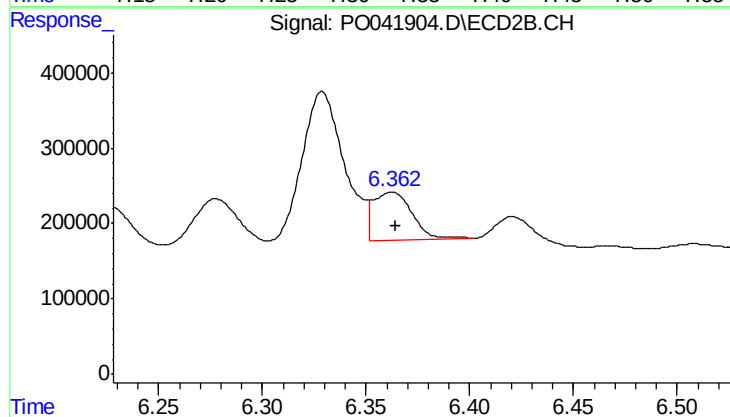
#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 1288165
Conc: 64.05 ng/ml



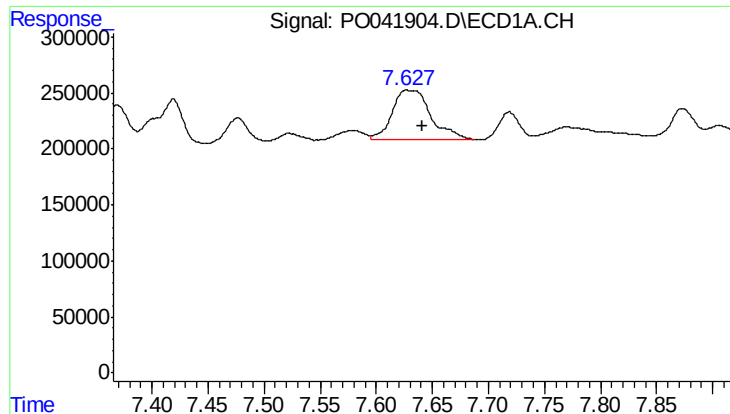
#38 AR-1262-3

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 2294101
Conc: 199.37 ng/ml



#38 AR-1262-3

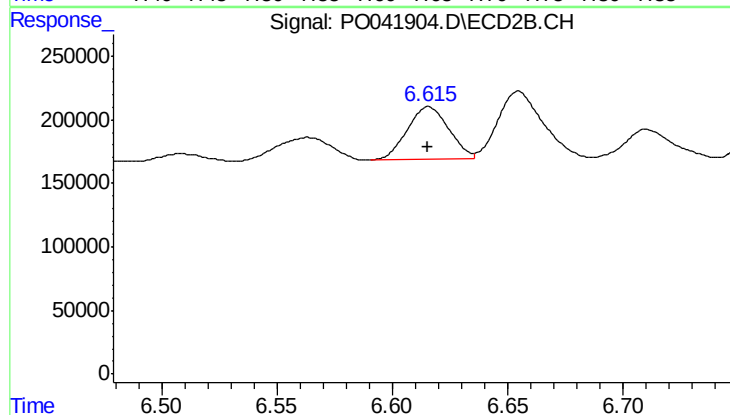
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 814570
Conc: 21.98 ng/ml



#39 AR-1262-4

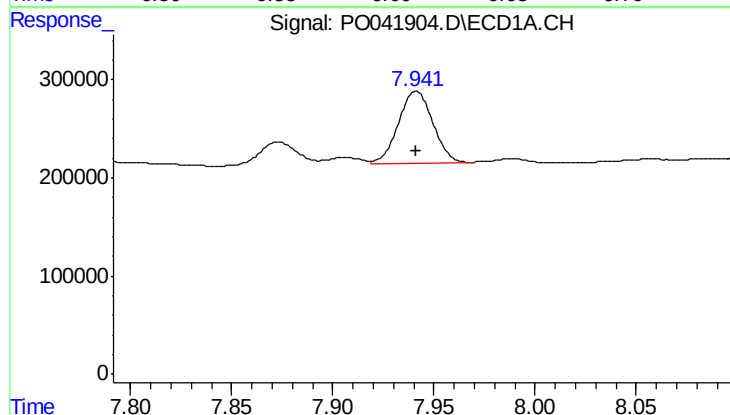
R.T.: 7.627 min
Delta R.T.: -0.014 min
Response: 1056503
Conc: 68.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



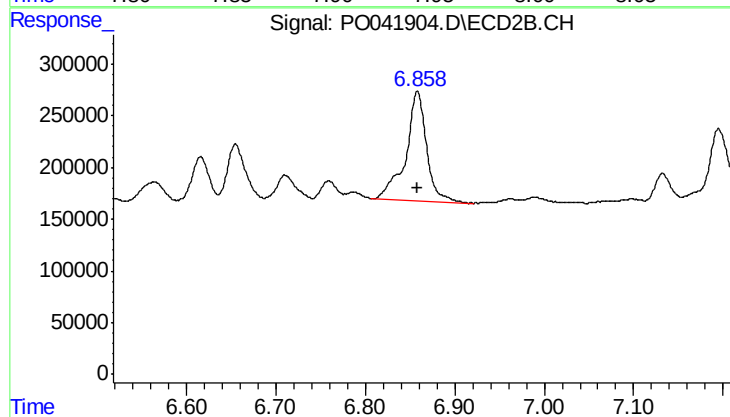
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 523386
Conc: 18.90 ng/ml



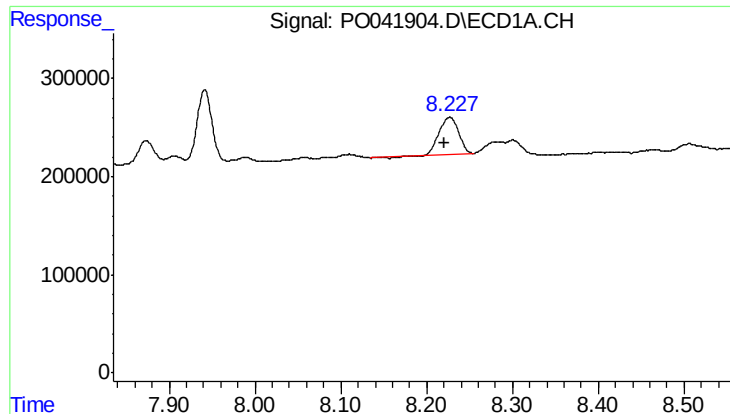
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 860465
Conc: 26.73 ng/ml



#40 AR-1262-5

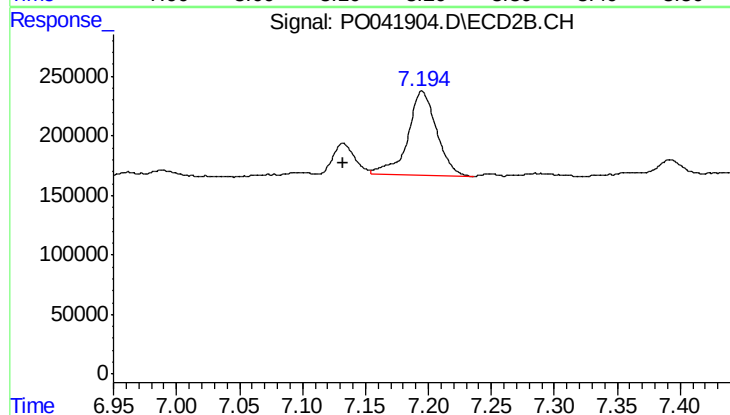
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 1712921
Conc: 27.04 ng/ml



#41 AR-1268-1

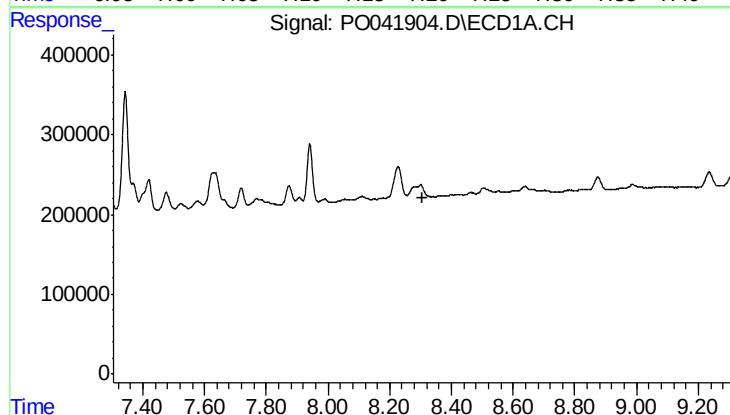
R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 599135
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



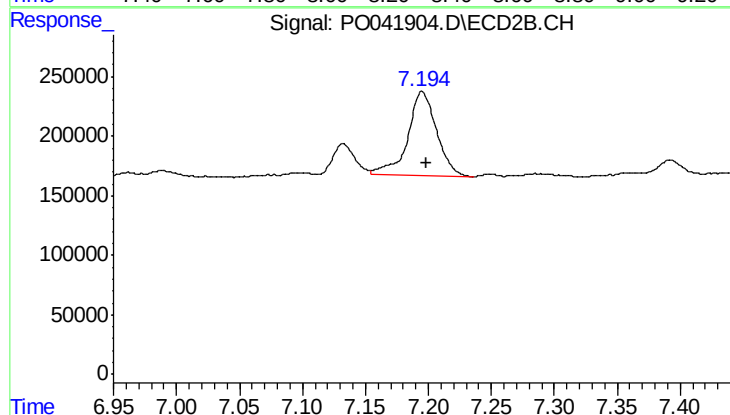
#41 AR-1268-1

R.T.: 7.195 min
Delta R.T.: 0.062 min
Response: 1130596
Conc: 15.43 ng/ml



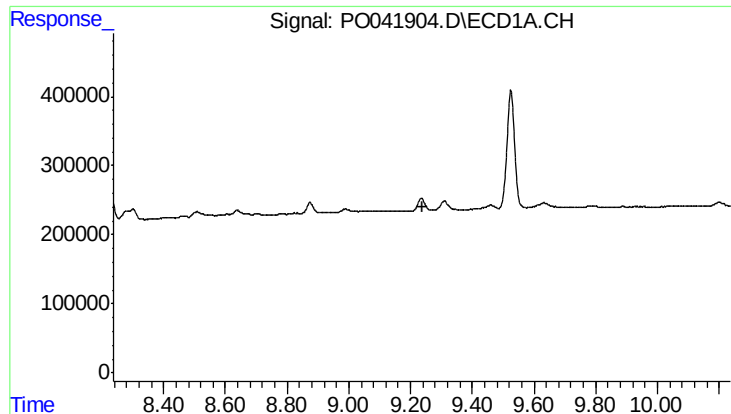
#42 AR-1268-2

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



#42 AR-1268-2

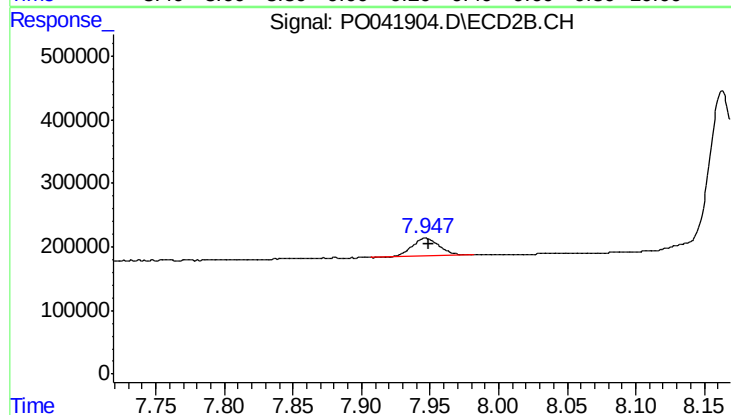
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 1130596
Conc: 17.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-0-2.0



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 396092
Conc: 2.75 ng/ml