

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 21:08
 Operator : SM/SJ
 Sample : J4701-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:25:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.379	3.624	248379	212244	1.311	0.784 #
2) SA Decachlor...	10.056	8.594	280126	242874	1.627	1.450
Target Compounds						
3) L1 AR-1016-1	0.000	4.362	0	149284	N.D.	24.913 #
4) L1 AR-1016-2	5.337	4.739	136517	157206	29.113	17.896 #
5) L1 AR-1016-3	0.000	4.739	0	157206	N.D.	12.281 #
6) L1 AR-1016-4	0.000	4.776	0	175027	N.D.	21.342 #
7) L1 AR-1016-5	0.000	5.119	0	73476	N.D.	9.941 #
9) L2 AR-1221-2	4.752	0.000	86114	0	56.797	N.D. #
10) L2 AR-1221-3	4.752	0.000	86114	0	17.358	N.D. #
11) L3 AR-1232-1	0.000	4.503	0	555435	N.D.	190.316 #
12) L3 AR-1232-2	0.000	4.739	0	157206	N.D.	26.253 #
13) L3 AR-1232-3	0.000	4.945	0	281153	N.D.	106.975 #
14) L3 AR-1232-4	6.399	5.280	188092	288167	116.126	103.874
15) L3 AR-1232-5	0.000	5.500	0	424732	N.D.	137.982 #
16) L4 AR-1242-1	0.000	4.362	0	149284	N.D.	42.689 #
17) L4 AR-1242-2	0.000	4.945	0	281153	N.D.	51.399 #
18) L4 AR-1242-3	0.000	4.945	0	281153	N.D.	66.996 #
21) L5 AR-1248-1	0.000	4.945	0	281153	N.D.	37.101 #
22) L5 AR-1248-2	6.399	5.500	188092	424732	32.362	32.261
23) L5 AR-1248-3	6.399	5.500	188092	424732	24.373	46.555 #
25) L5 AR-1248-5	6.614	6.061	234867	555547	48.545	92.682 #
26) L6 AR-1254-1	6.614	5.645	234867	285302	17.302	19.830
27) L6 AR-1254-2	6.927	5.958	244773	58752	29.657	5.073 #
28) L6 AR-1254-3	6.983	6.302	201342	177637	14.033	12.127
29) L6 AR-1254-4	7.265	6.594	131537	122828	11.969	12.481
30) L6 AR-1254-5	7.561	6.688	72698	1110898	8.920	57.007 #
31) L7 AR-1260-1	7.144	6.175	795455	746990	79.855	53.940 #
32) L7 AR-1260-2	7.400	6.362	971410	1100123	81.093	62.709
33) L7 AR-1260-3	7.682	6.515	1056348	896246	76.968	58.451
34) L7 AR-1260-4	7.982	6.984	807564	854447	81.567	73.407
35) L7 AR-1260-5	8.296	7.224	1795671	2218293	94.063	81.921
36) L8 AR-1262-1	7.038	6.061	516585	555547	66.144	52.264
37) L8 AR-1262-2	7.814	6.778	383974	531890	59.633	55.642
38) L8 AR-1262-3	8.062	7.081	399986	586416	57.930	62.109
39) L8 AR-1262-4	8.669	7.505	658049	507578	48.177	37.719
40) L8 AR-1262-5	9.330	8.061	520413	553902	56.283	53.779
41) L9 AR-1268-1	7.757	6.724	768742	1006995	144.880	130.184
42) L9 AR-1268-2	7.982	7.569	807564	1490976	118.262	49.396 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 21:08
 Operator : SM/SJ
 Sample : J4701-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:25:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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	
43) L9	AR-1268-3	8.616	0.000	1054897	0	40.889	N.D.	#
44) L9	AR-1268-4	0.000	7.935	0	210101	N.D.	32.115	#
45) L9	AR-1268-5	9.732	8.346	103930	111326	1.712	1.788	

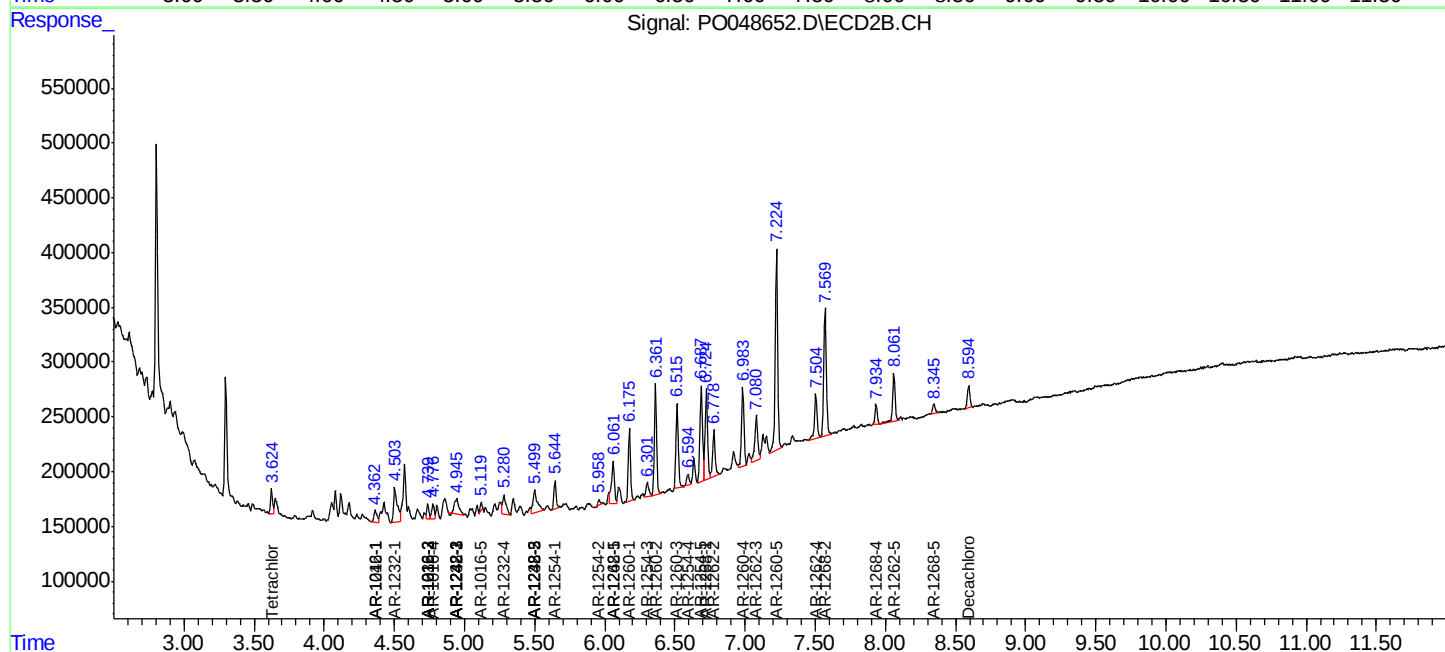
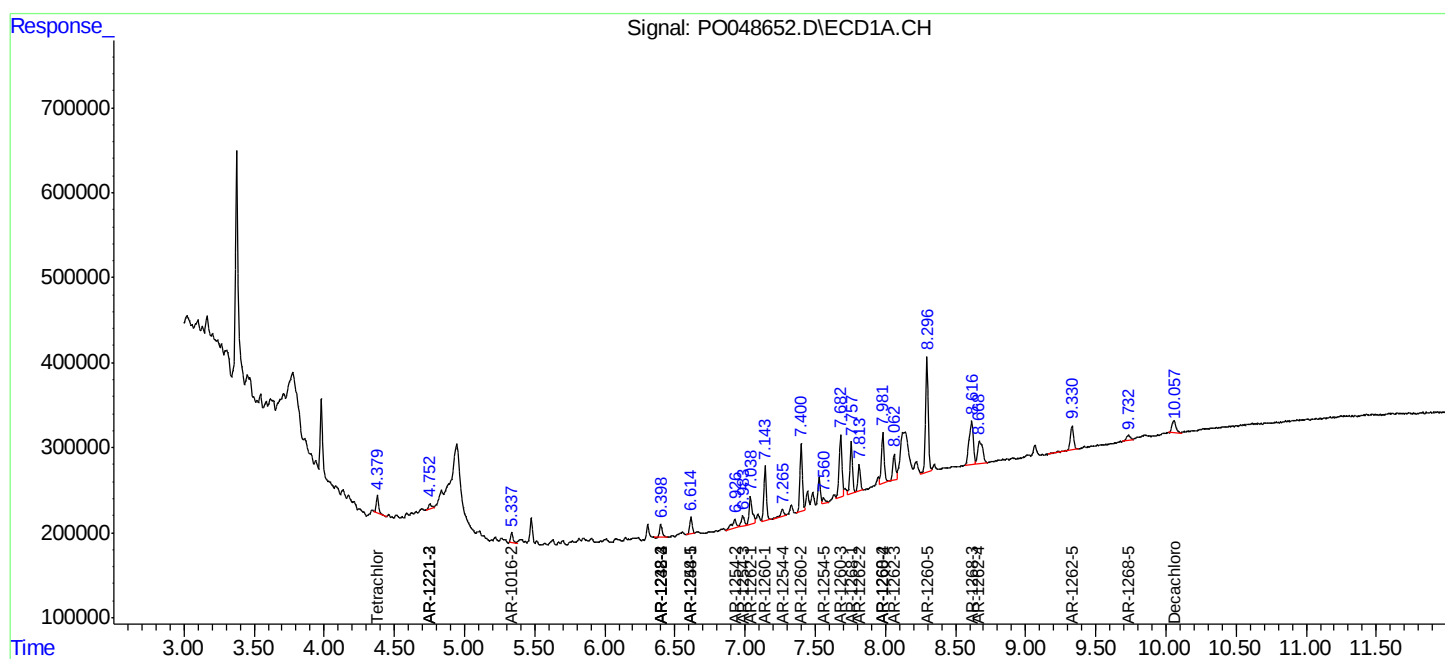
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

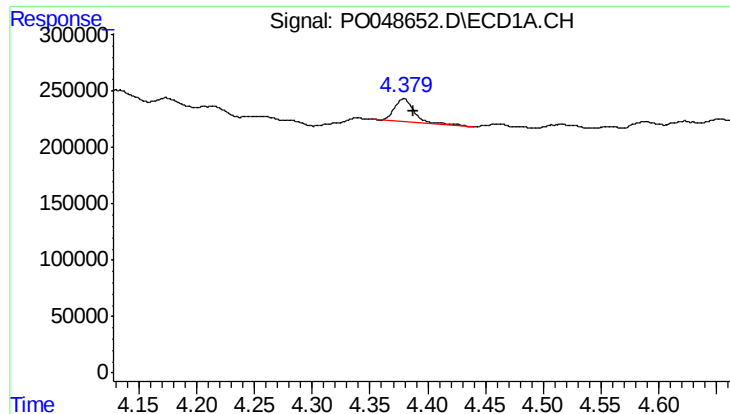
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
Data File : P0048652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 21:08
Operator : SM/SJ
Sample : J4701-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:25:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

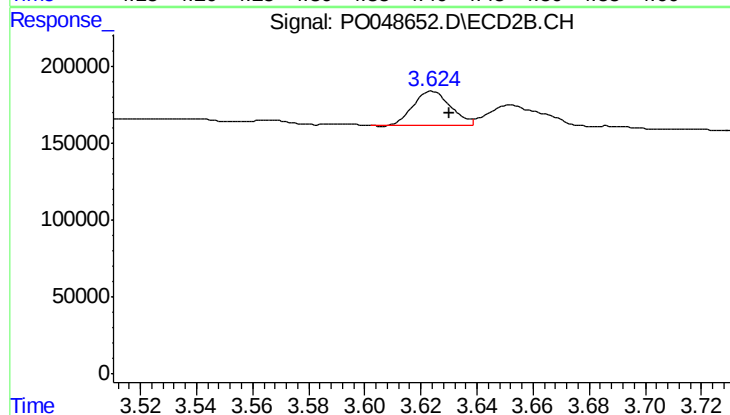




#1 Tetrachloro-m-xylene

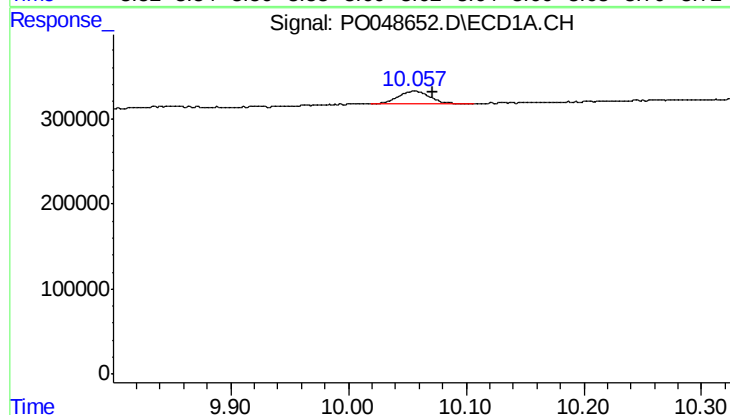
R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 248379
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



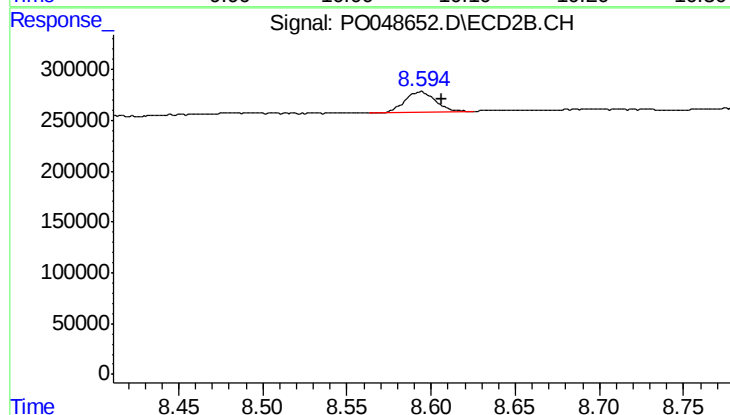
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 212244
Conc: 0.78 ng/ml



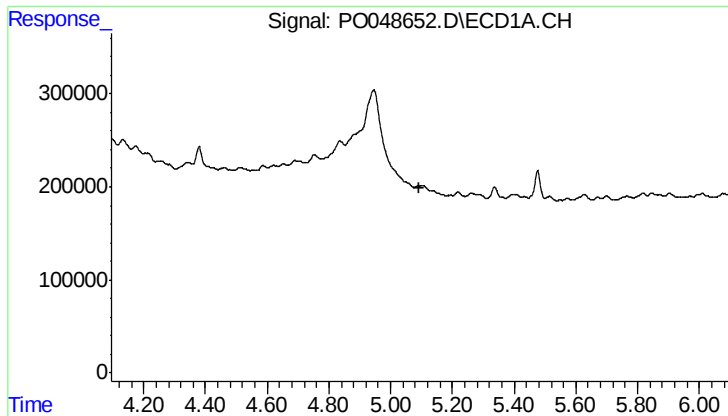
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.016 min
Response: 280126
Conc: 1.63 ng/ml



#2 Decachlorobiphenyl

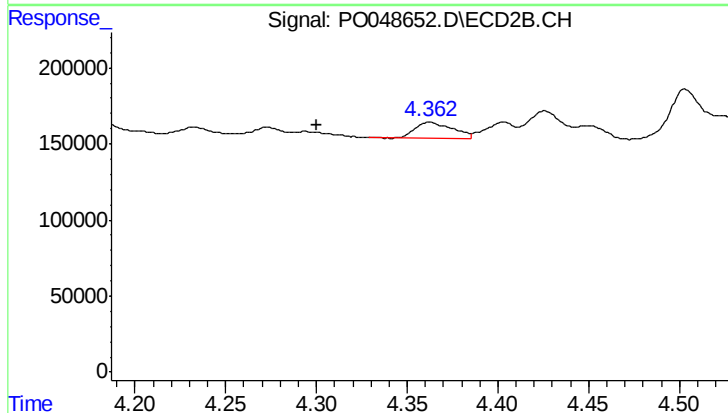
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 242874
Conc: 1.45 ng/ml



#3 AR-1016-1

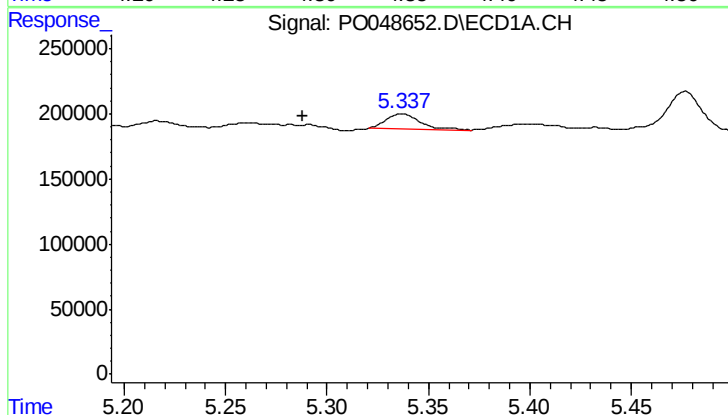
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



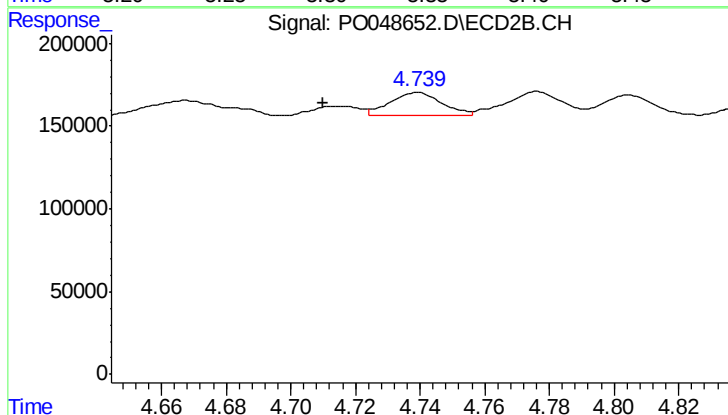
#3 AR-1016-1

R.T.: 4.362 min
Delta R.T.: 0.062 min
Response: 149284
Conc: 24.91 ng/ml



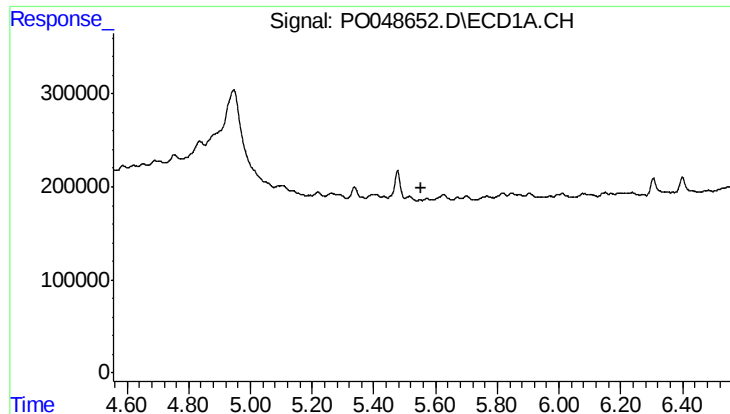
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: 0.049 min
Response: 136517
Conc: 29.11 ng/ml



#4 AR-1016-2

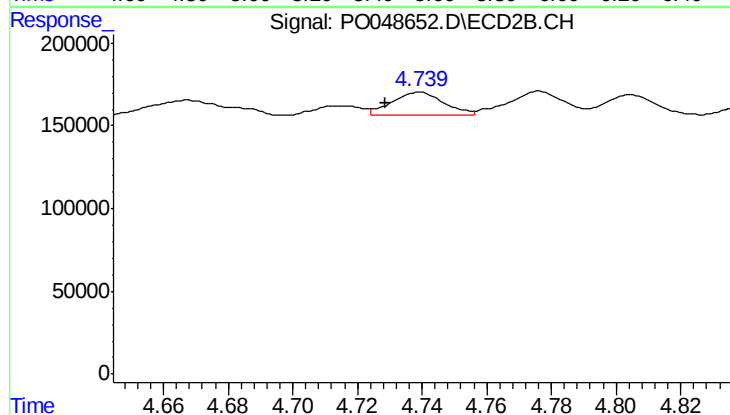
R.T.: 4.739 min
Delta R.T.: 0.029 min
Response: 157206
Conc: 17.90 ng/ml



#5 AR-1016-3

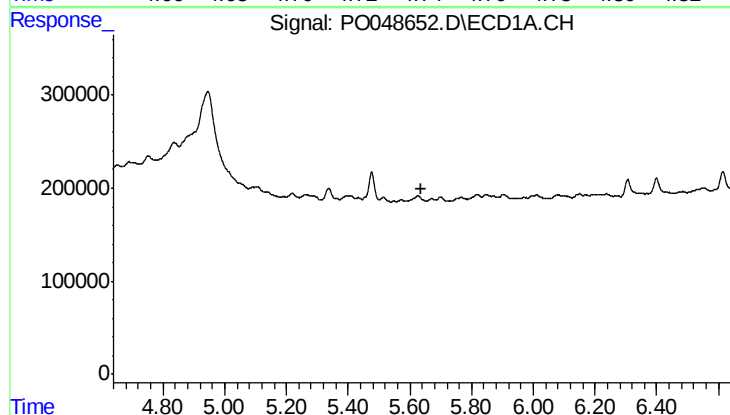
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



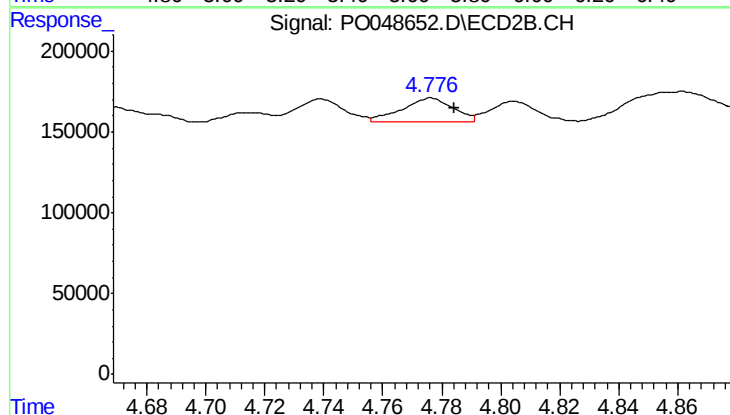
#5 AR-1016-3

R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 157206
Conc: 12.28 ng/ml



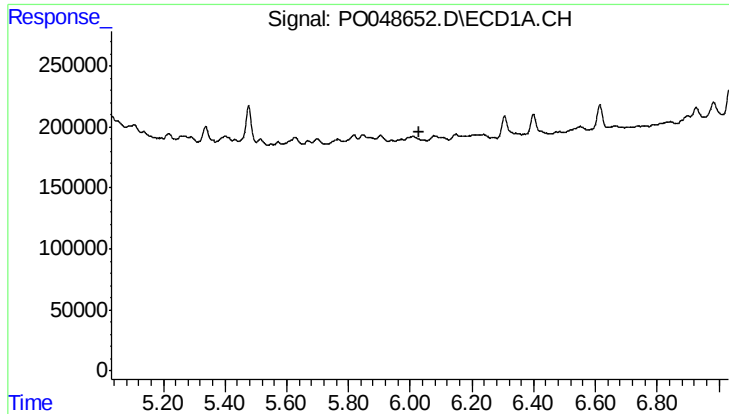
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

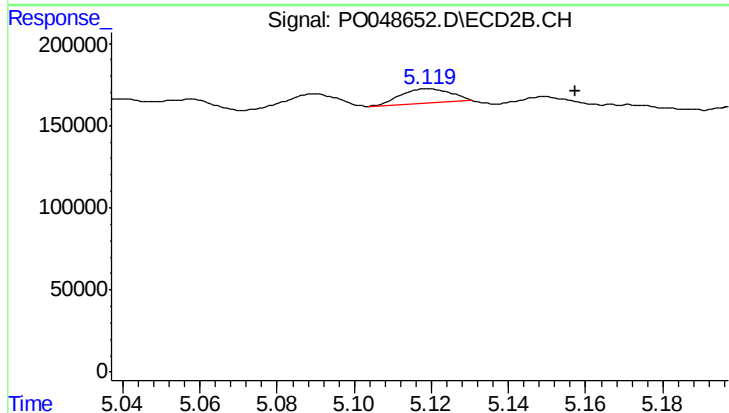
R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 175027
Conc: 21.34 ng/ml



#7 AR-1016-5

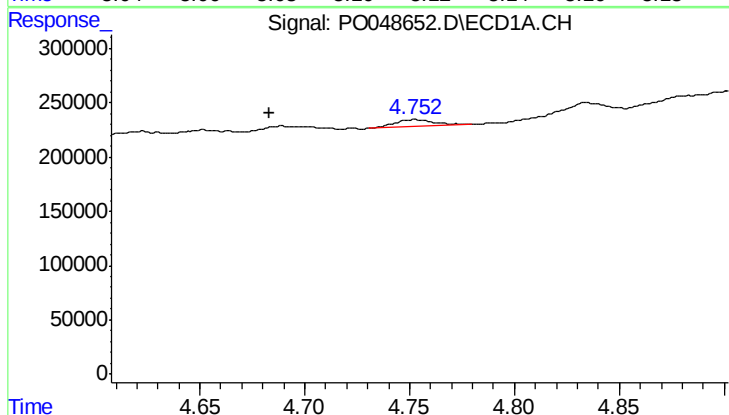
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



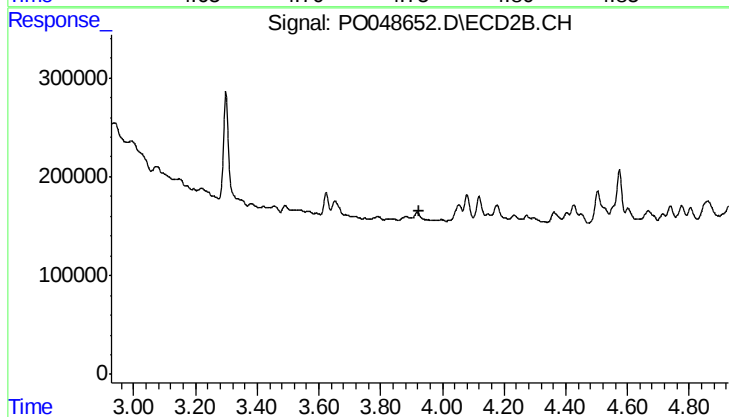
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.038 min
Response: 73476
Conc: 9.94 ng/ml



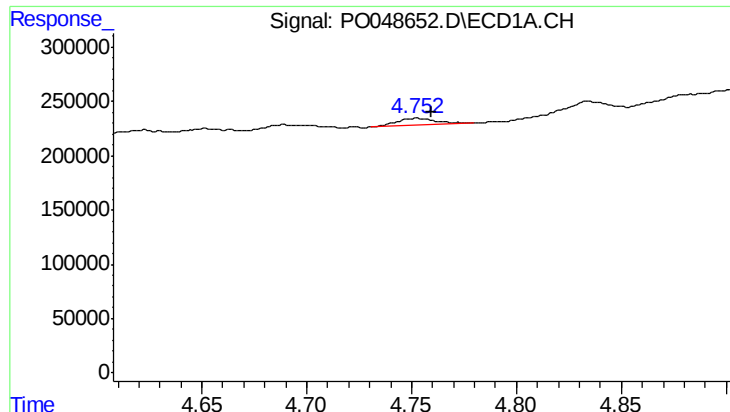
#9 AR-1221-2

R.T.: 4.752 min
Delta R.T.: 0.069 min
Response: 86114
Conc: 56.80 ng/ml



#9 AR-1221-2

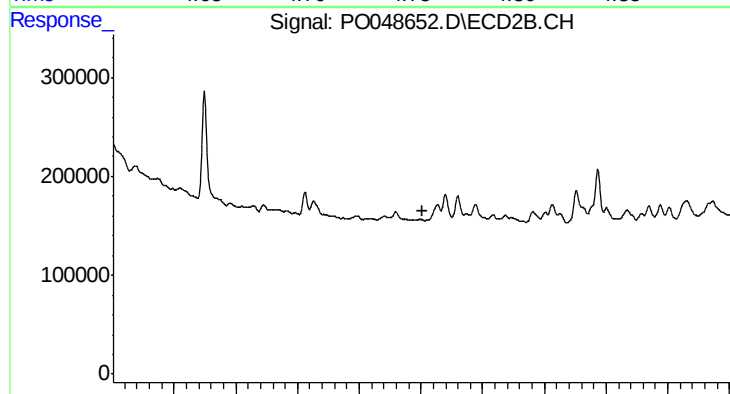
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

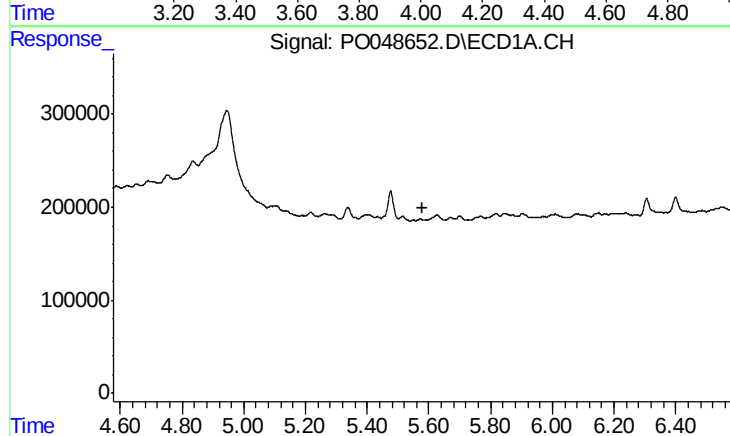
R.T.: 4.752 min
Delta R.T.: -0.007 min
Response: 86114
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



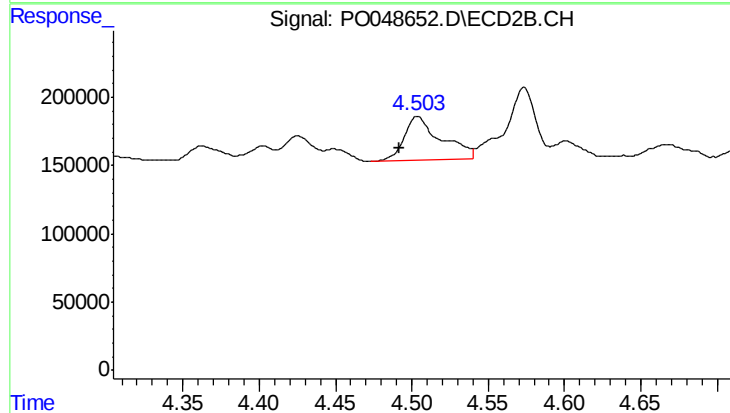
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



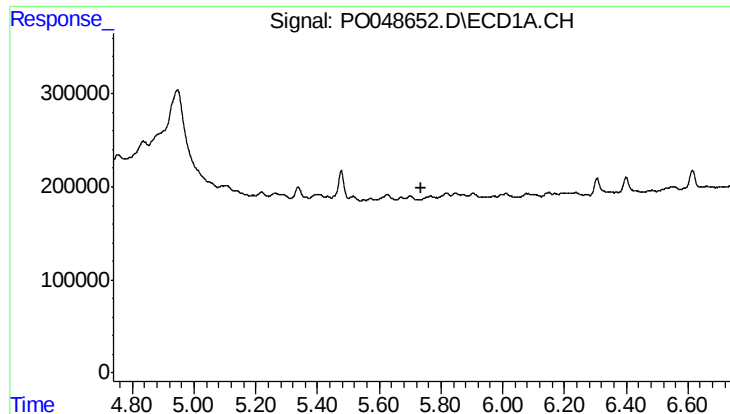
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#11 AR-1232-1

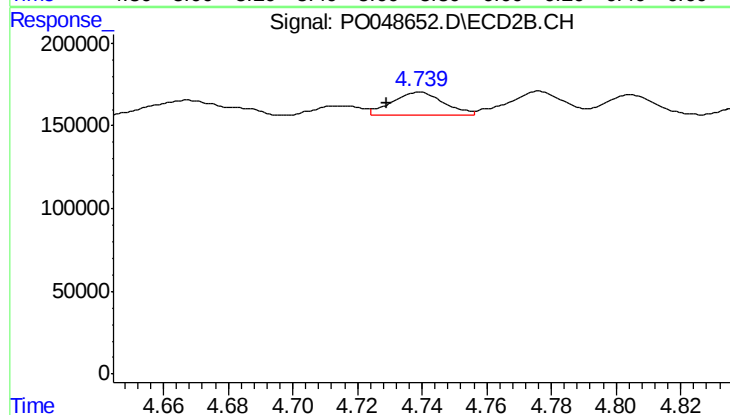
R.T.: 4.503 min
Delta R.T.: 0.012 min
Response: 555435
Conc: 190.32 ng/ml



#12 AR-1232-2

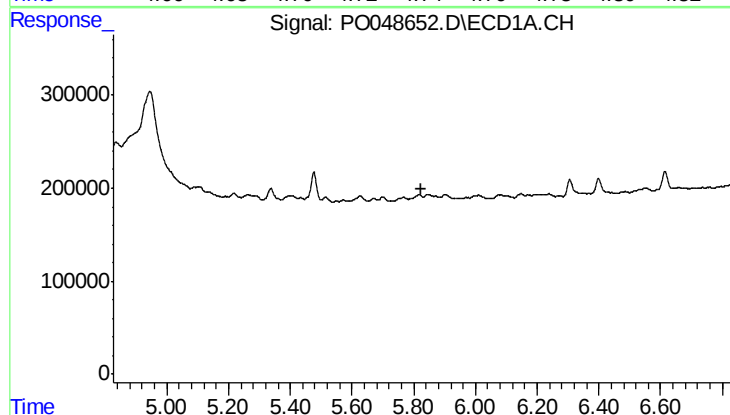
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



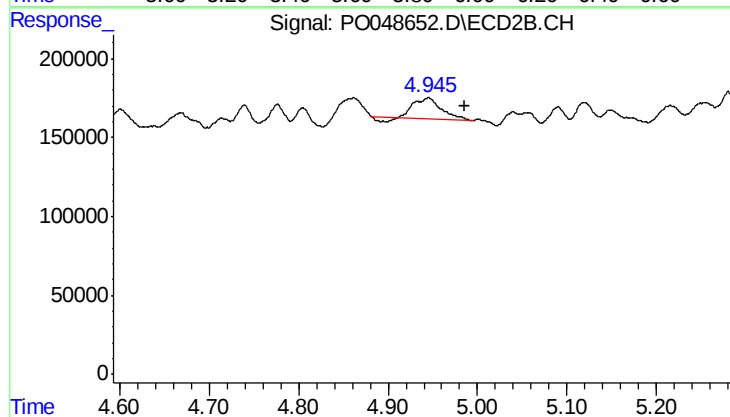
#12 AR-1232-2

R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 157206
Conc: 26.25 ng/ml



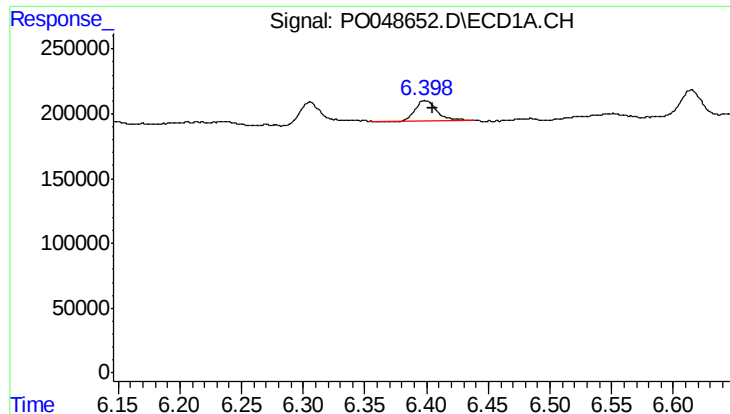
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#13 AR-1232-3

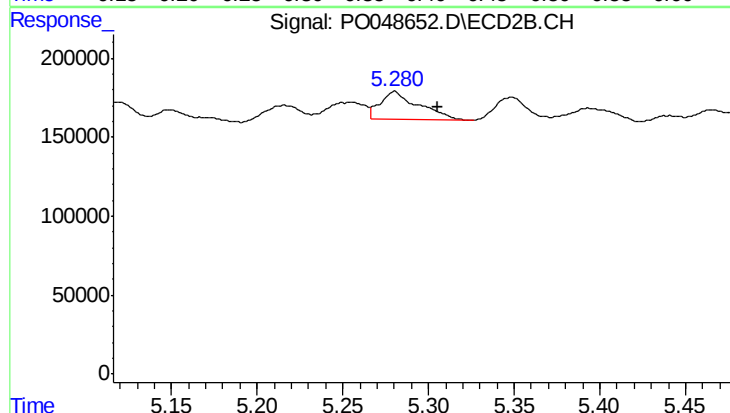
R.T.: 4.945 min
Delta R.T.: -0.041 min
Response: 281153
Conc: 106.97 ng/ml



#14 AR-1232-4

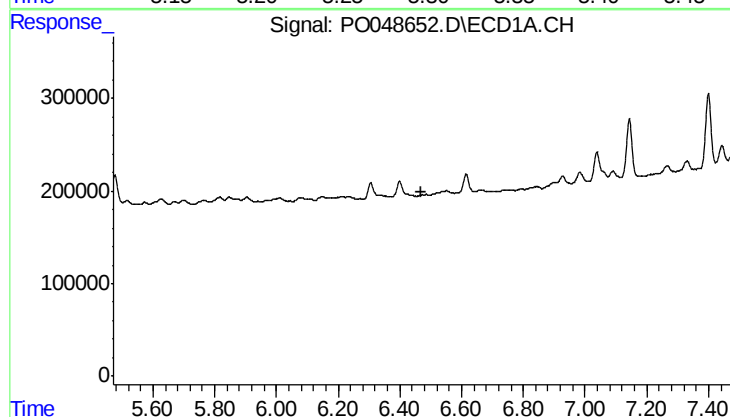
R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 188092
Conc: 116.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



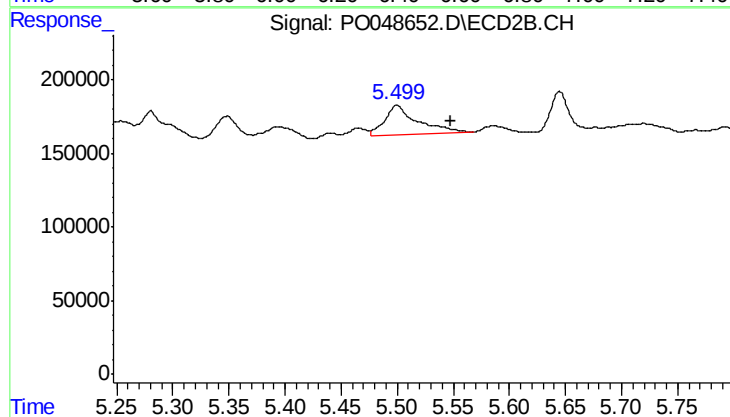
#14 AR-1232-4

R.T.: 5.280 min
Delta R.T.: -0.025 min
Response: 288167
Conc: 103.87 ng/ml



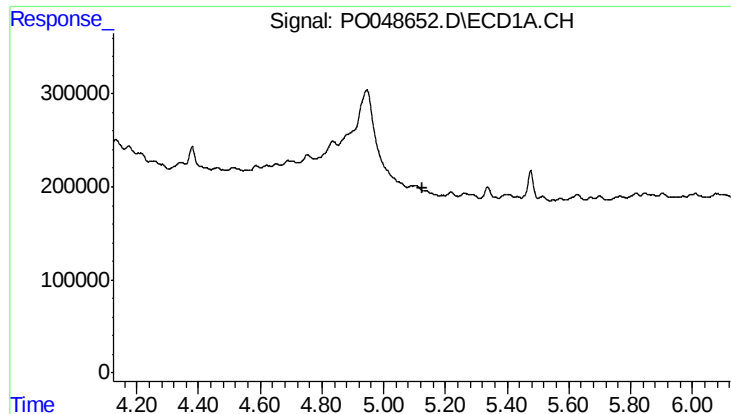
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#15 AR-1232-5

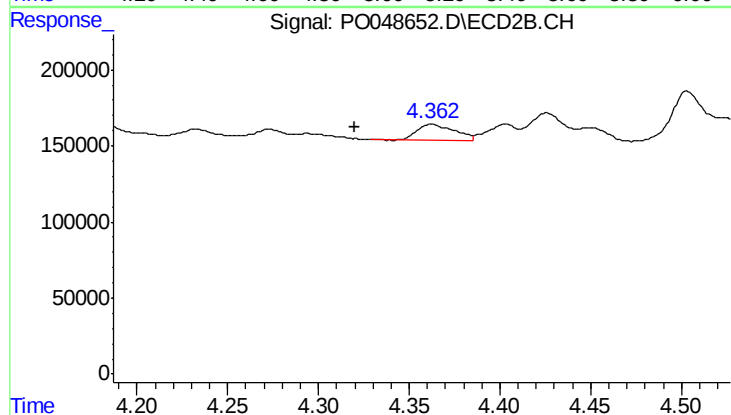
R.T.: 5.500 min
Delta R.T.: -0.049 min
Response: 424732
Conc: 137.98 ng/ml



#16 AR-1242-1

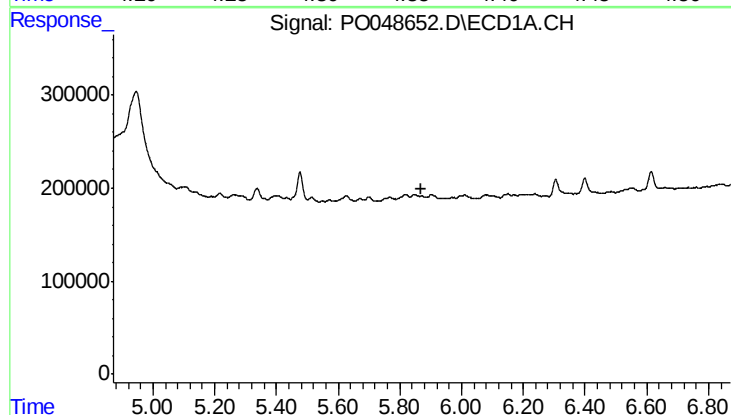
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



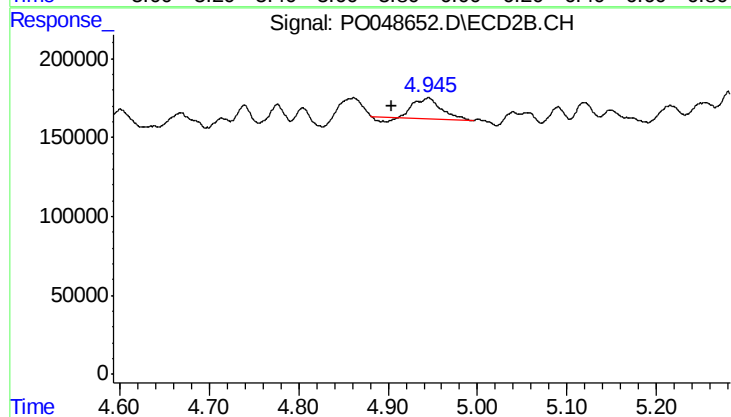
#16 AR-1242-1

R.T.: 4.362 min
Delta R.T.: 0.042 min
Response: 149284
Conc: 42.69 ng/ml



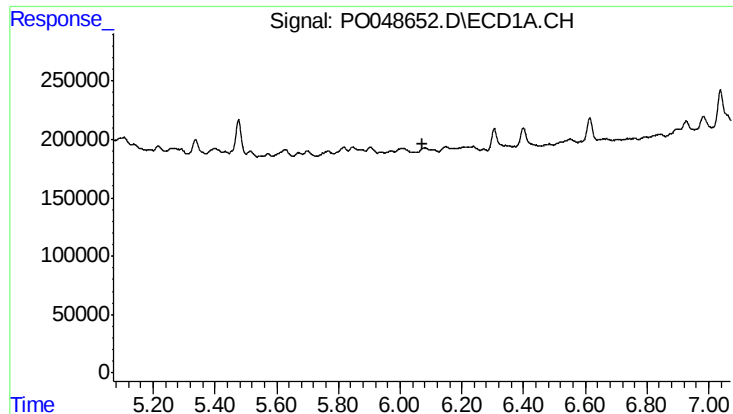
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.871 min
Response: 0
Conc: N.D.



#17 AR-1242-2

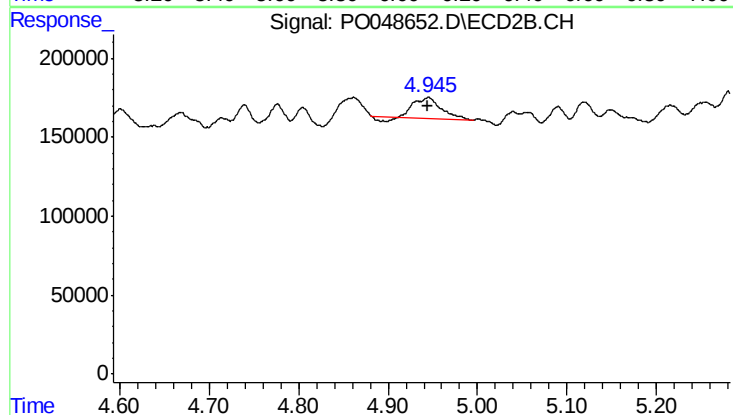
R.T.: 4.945 min
Delta R.T.: 0.041 min
Response: 281153
Conc: 51.40 ng/ml



#18 AR-1242-3

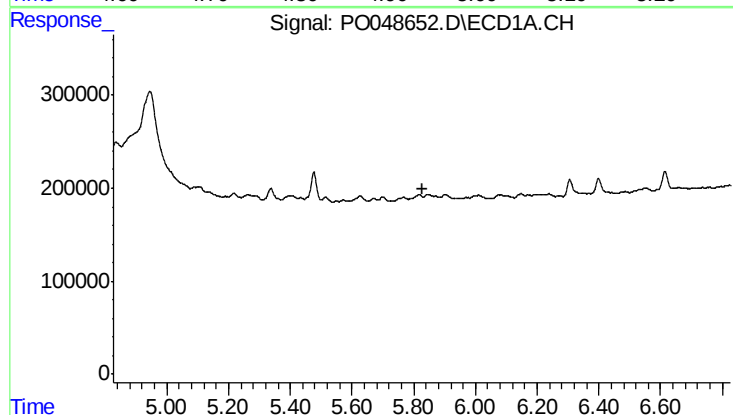
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



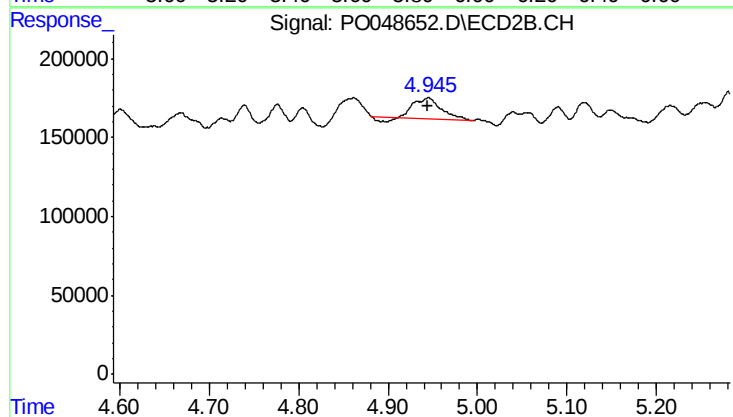
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 281153
Conc: 67.00 ng/ml



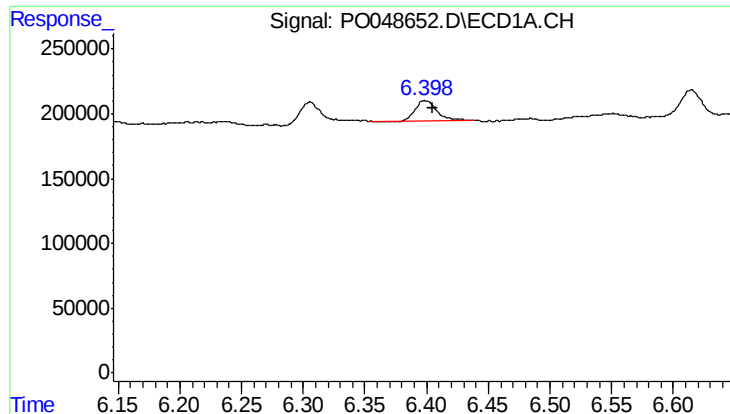
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#21 AR-1248-1

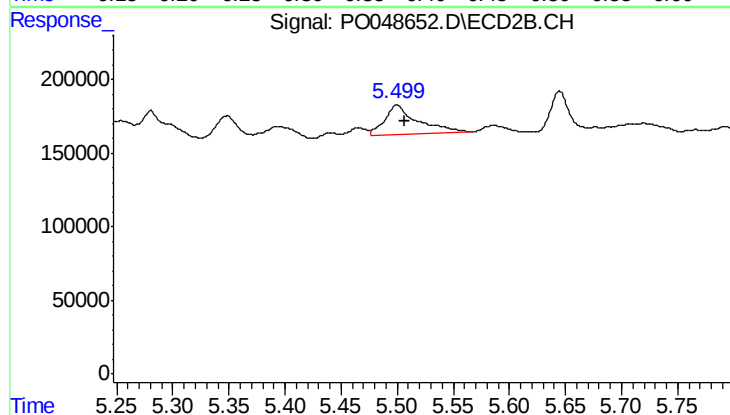
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 281153
Conc: 37.10 ng/ml



#22 AR-1248-2

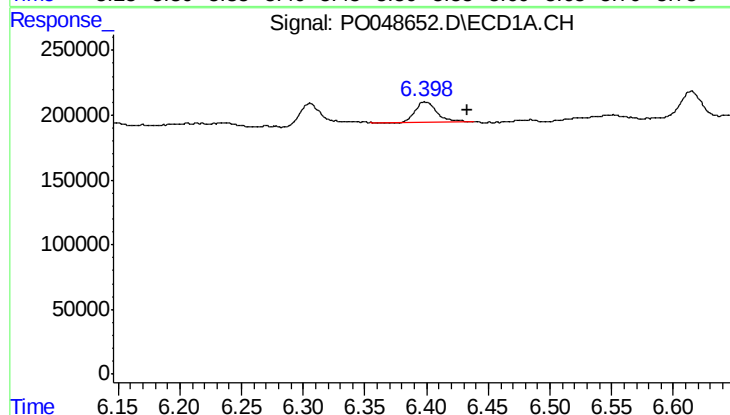
R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 188092
Conc: 32.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



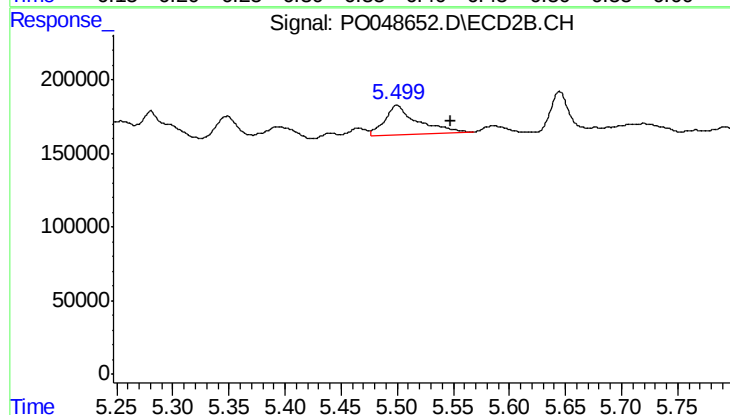
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 424732
Conc: 32.26 ng/ml



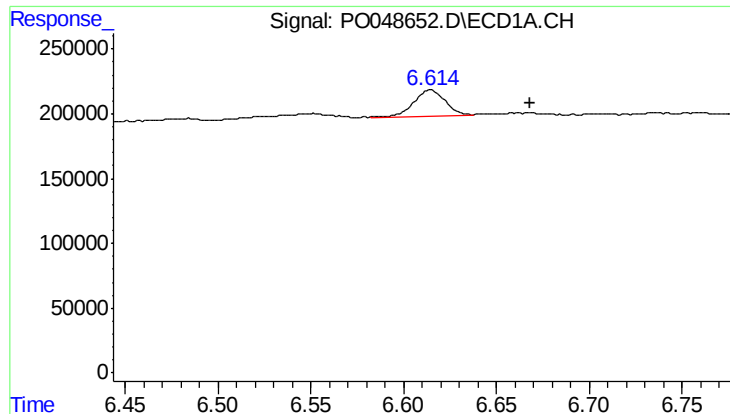
#23 AR-1248-3

R.T.: 6.399 min
Delta R.T.: -0.034 min
Response: 188092
Conc: 24.37 ng/ml



#23 AR-1248-3

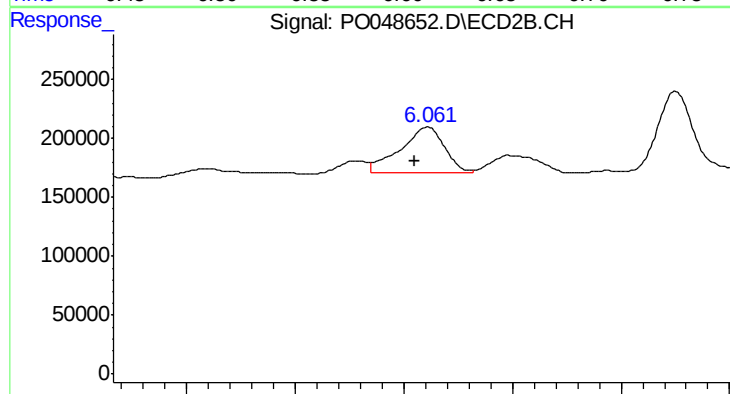
R.T.: 5.500 min
Delta R.T.: -0.048 min
Response: 424732
Conc: 46.55 ng/ml



#25 AR-1248-5

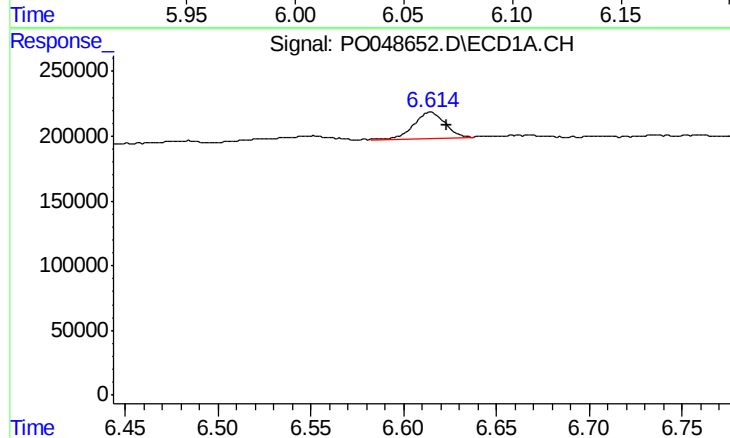
R.T.: 6.614 min
Delta R.T.: -0.054 min
Response: 234867
Conc: 48.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



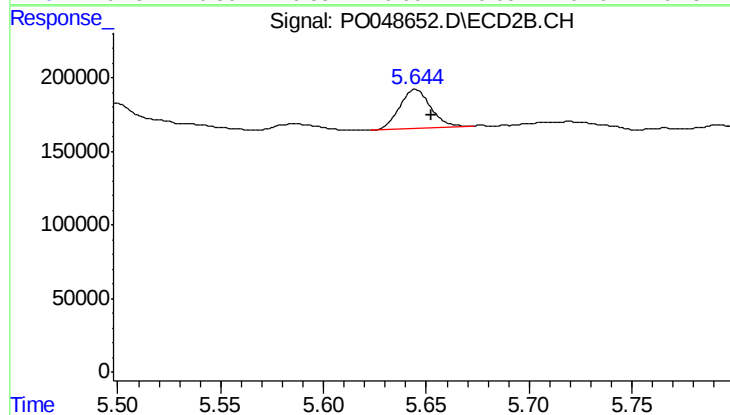
#25 AR-1248-5

R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 555547
Conc: 92.68 ng/ml



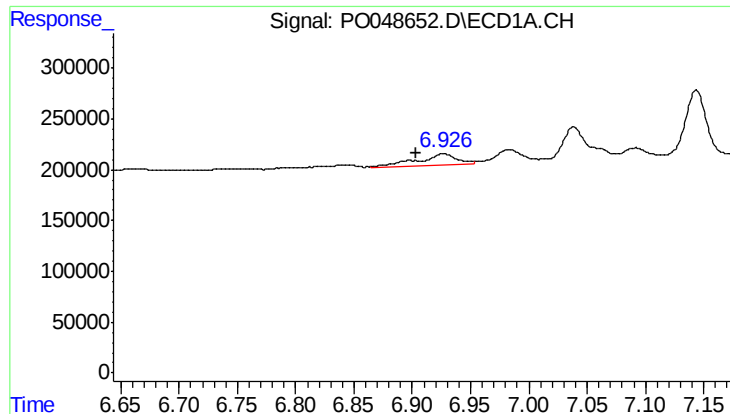
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: -0.009 min
Response: 234867
Conc: 17.30 ng/ml



#26 AR-1254-1

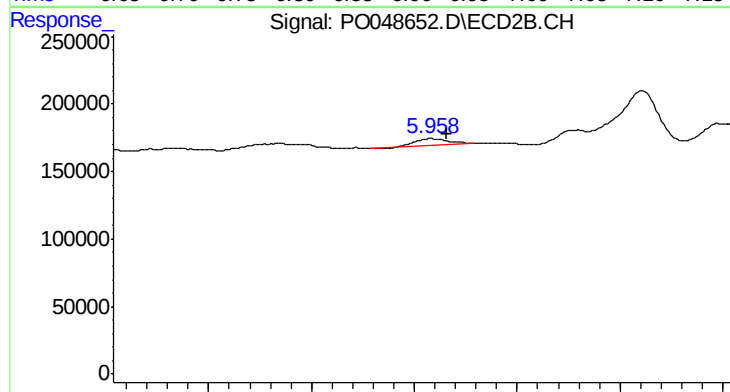
R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 285302
Conc: 19.83 ng/ml



#27 AR-1254-2

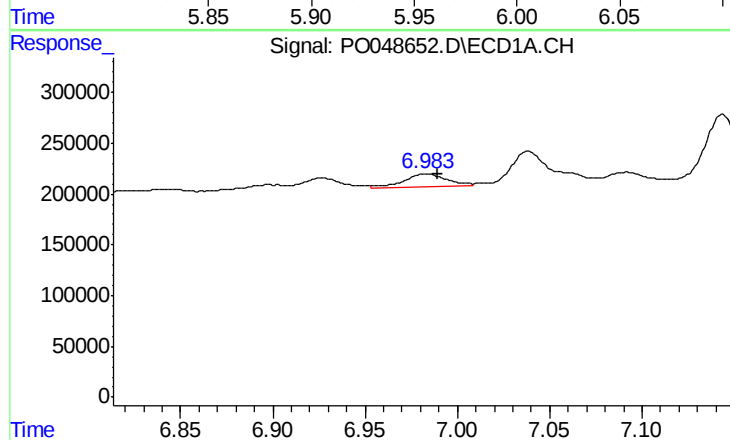
R.T.: 6.927 min
Delta R.T.: 0.023 min
Response: 244773
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



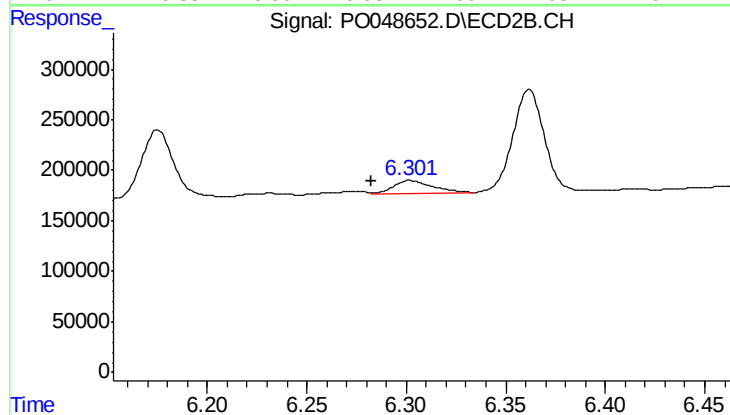
#27 AR-1254-2

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 58752
Conc: 5.07 ng/ml



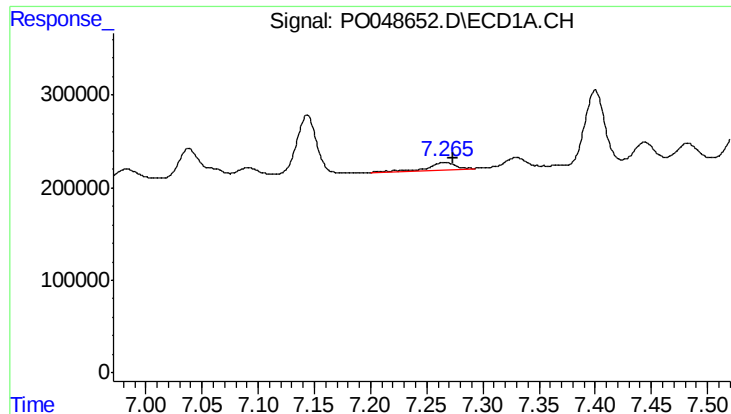
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 201342
Conc: 14.03 ng/ml



#28 AR-1254-3

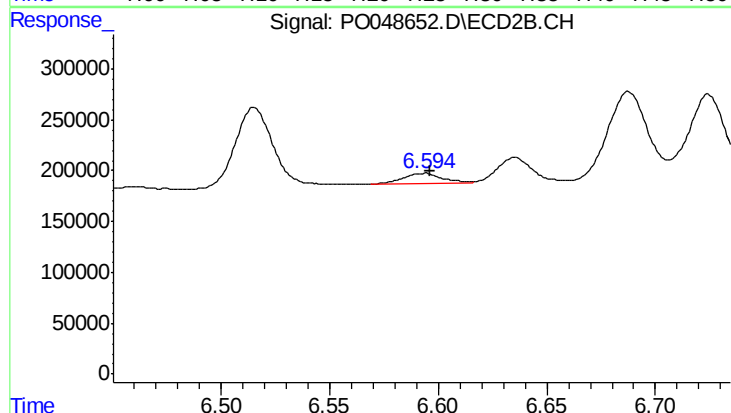
R.T.: 6.302 min
Delta R.T.: 0.019 min
Response: 177637
Conc: 12.13 ng/ml



#29 AR-1254-4

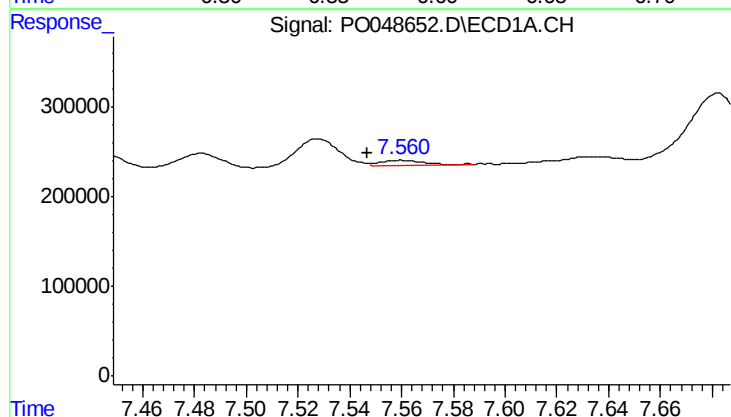
R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 131537
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



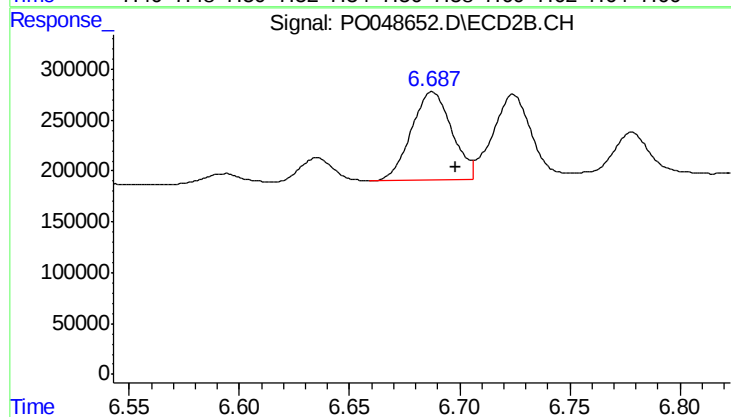
#29 AR-1254-4

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 122828
Conc: 12.48 ng/ml



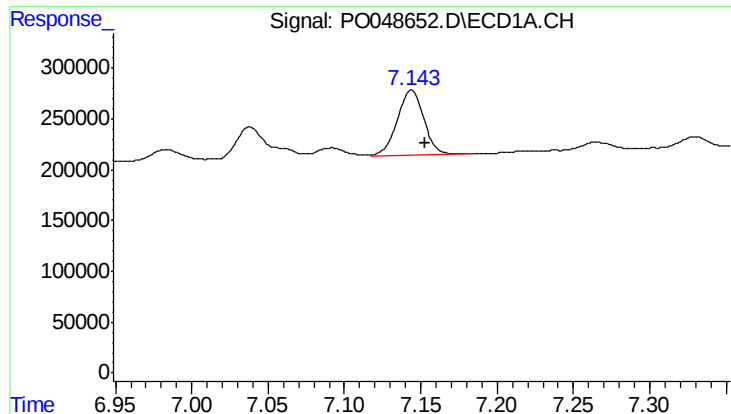
#30 AR-1254-5

R.T.: 7.561 min
Delta R.T.: 0.014 min
Response: 72698
Conc: 8.92 ng/ml



#30 AR-1254-5

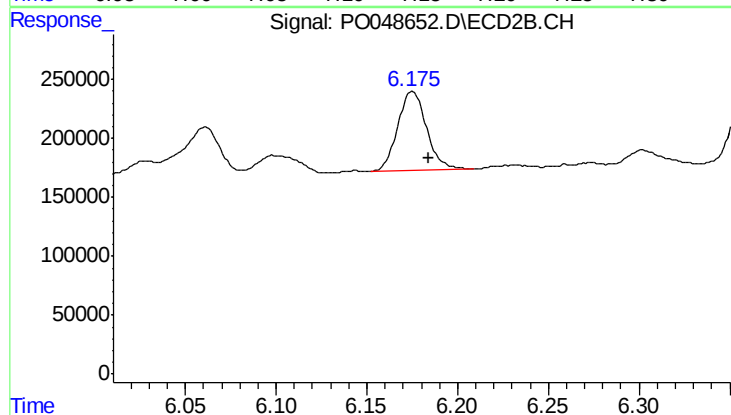
R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 1110898
Conc: 57.01 ng/ml



#31 AR-1260-1

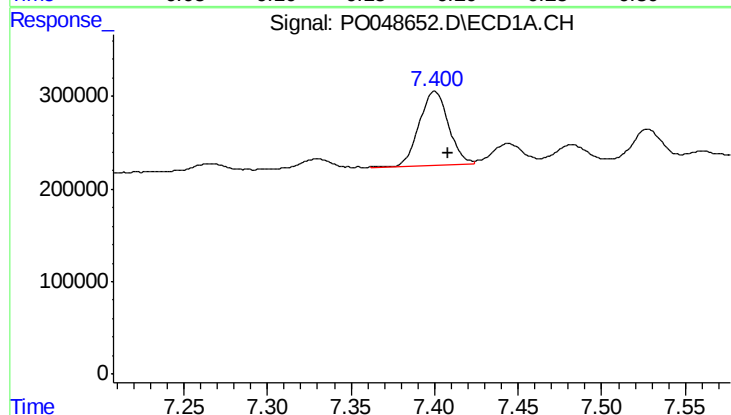
R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 795455
Conc: 79.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



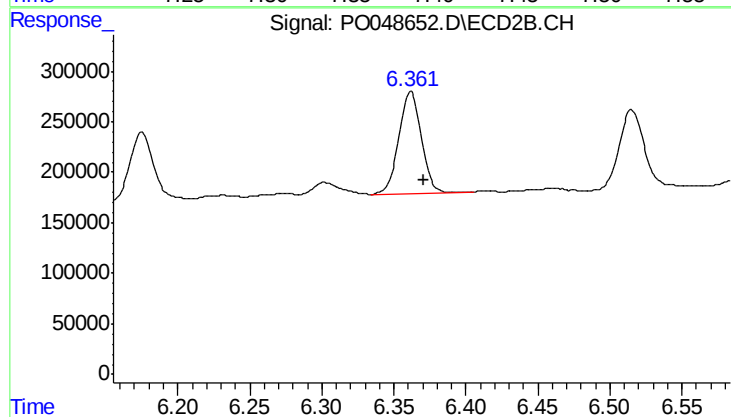
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 746990
Conc: 53.94 ng/ml



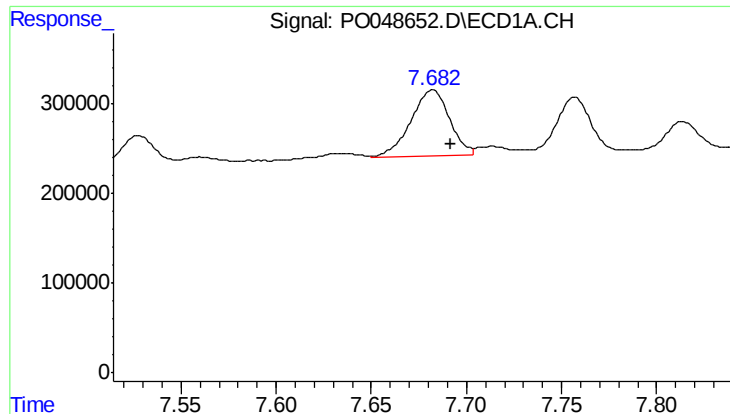
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 971410
Conc: 81.09 ng/ml



#32 AR-1260-2

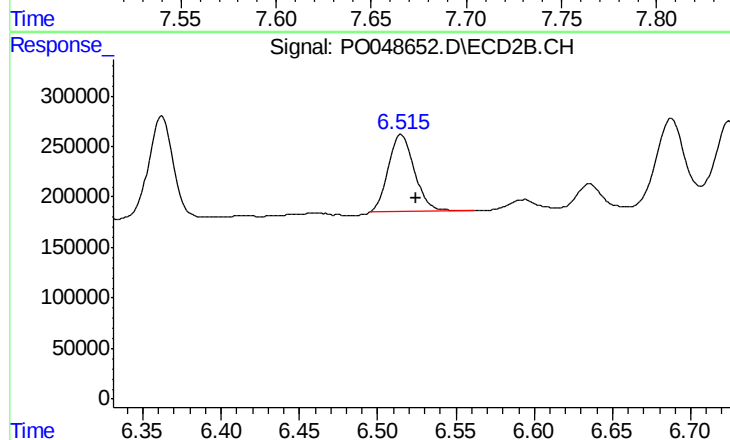
R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 1100123
Conc: 62.71 ng/ml



#33 AR-1260-3

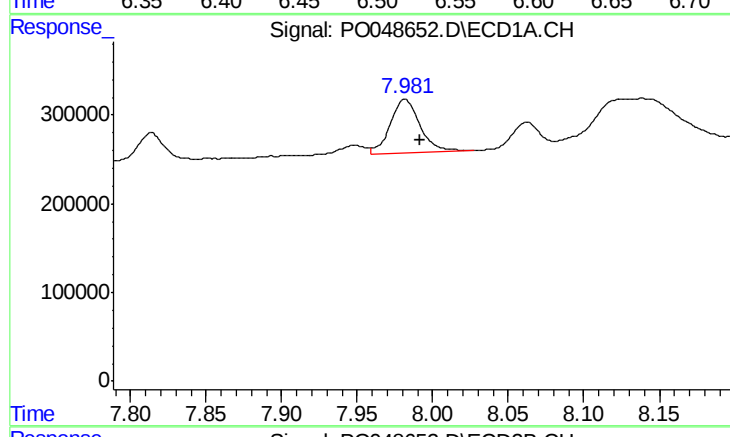
R.T.: 7.682 min
Delta R.T.: -0.009 min
Response: 1056348
Conc: 76.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



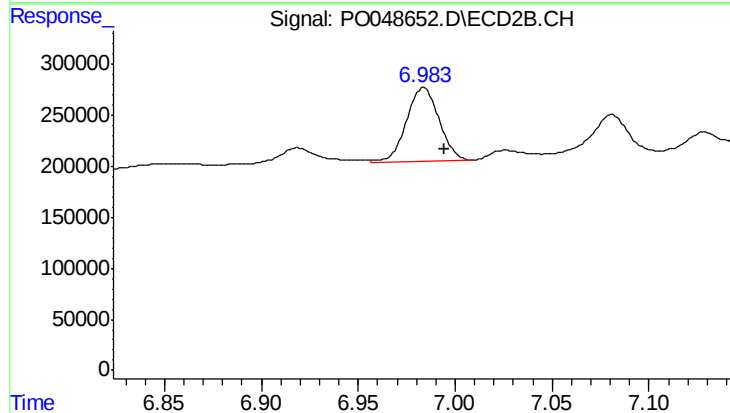
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 896246
Conc: 58.45 ng/ml



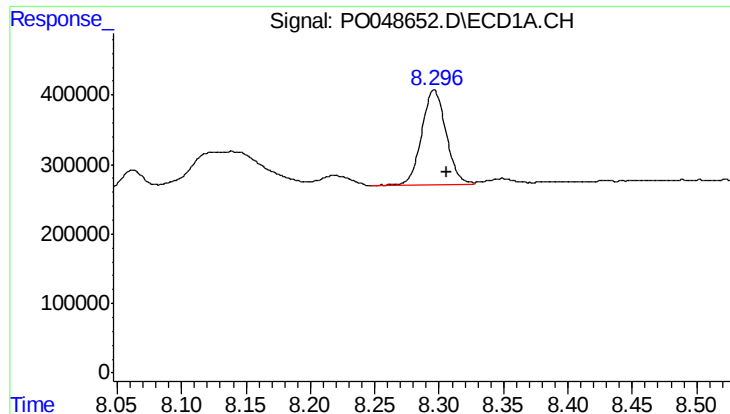
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 807564
Conc: 81.57 ng/ml



#34 AR-1260-4

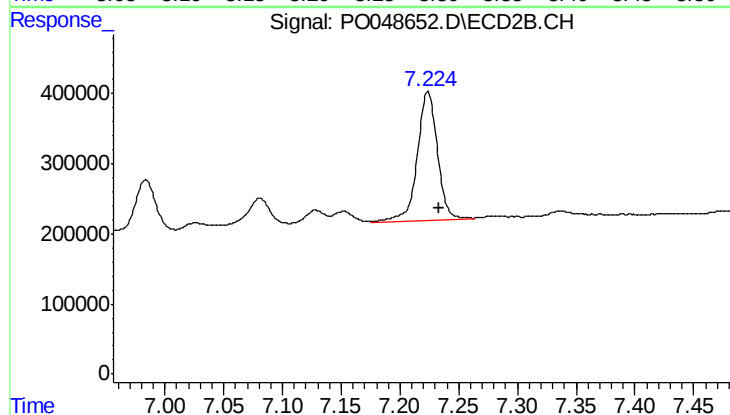
R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 854447
Conc: 73.41 ng/ml



#35 AR-1260-5

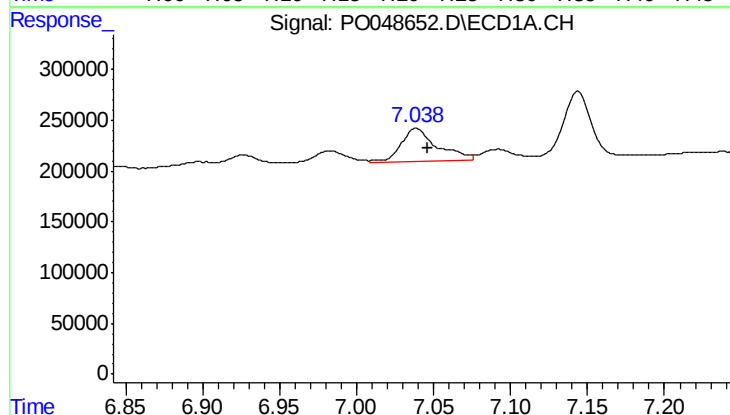
R.T.: 8.296 min
Delta R.T.: -0.010 min
Response: 1795671
Conc: 94.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



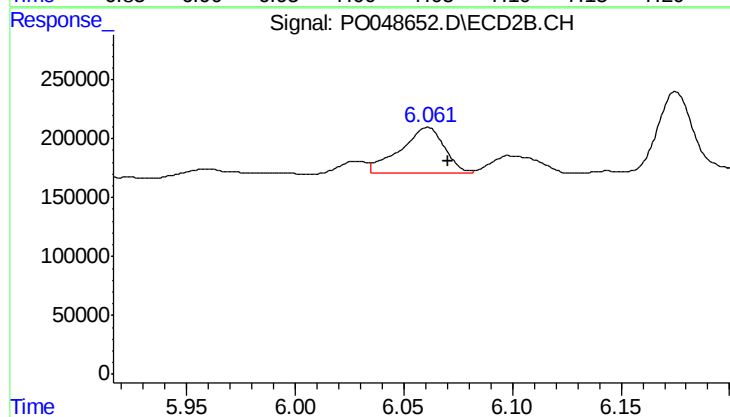
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.010 min
Response: 2218293
Conc: 81.92 ng/ml



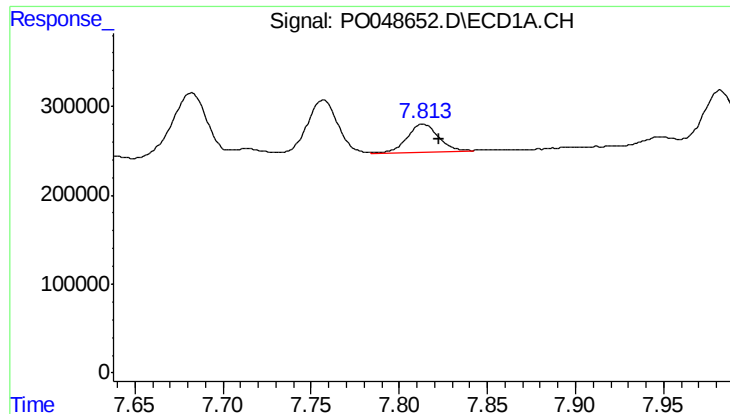
#36 AR-1262-1

R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 516585
Conc: 66.14 ng/ml



#36 AR-1262-1

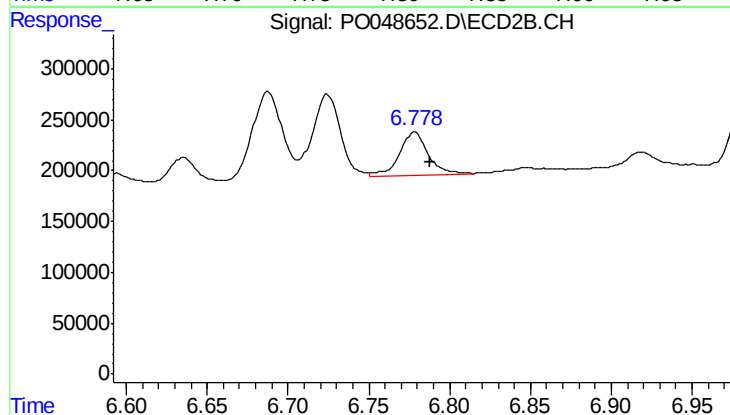
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 555547
Conc: 52.26 ng/ml



#37 AR-1262-2

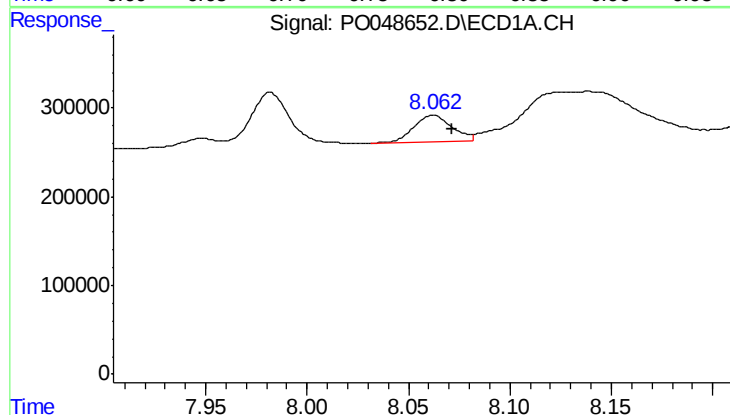
R.T.: 7.814 min
Delta R.T.: -0.009 min
Response: 383974
Conc: 59.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



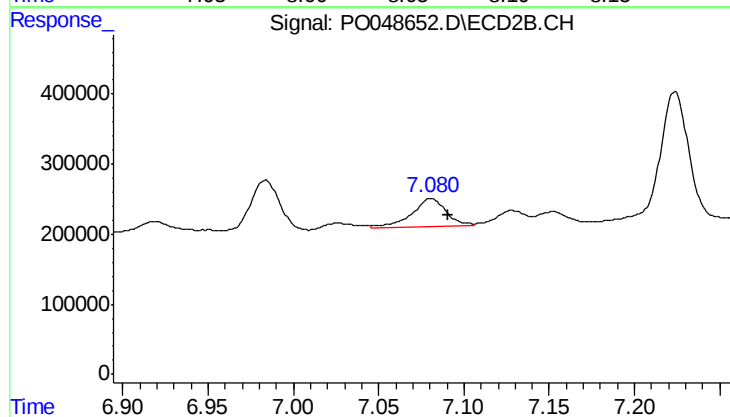
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.010 min
Response: 531890
Conc: 55.64 ng/ml



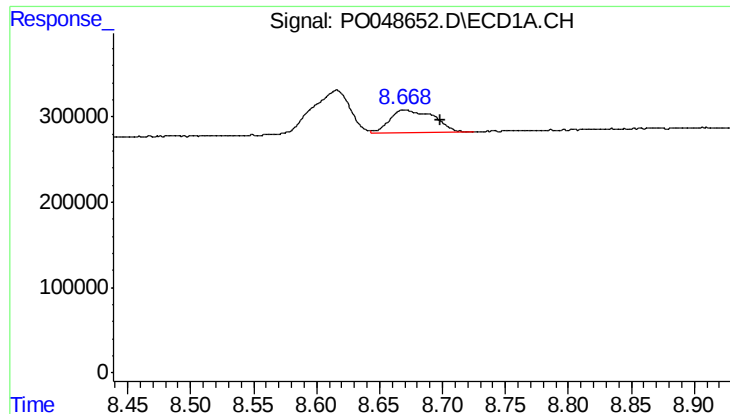
#38 AR-1262-3

R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 399986
Conc: 57.93 ng/ml



#38 AR-1262-3

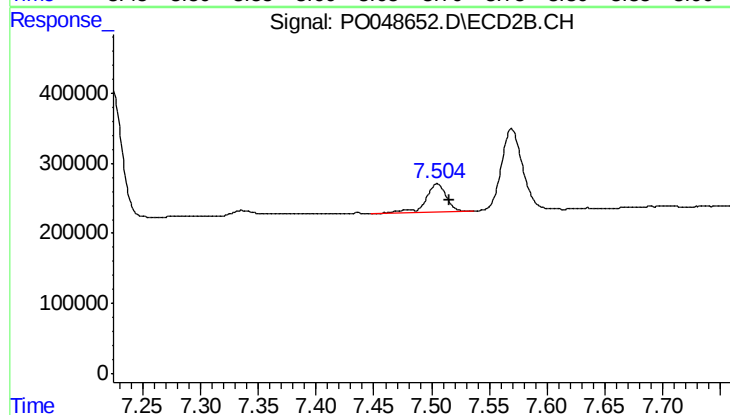
R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 586416
Conc: 62.11 ng/ml



#39 AR-1262-4

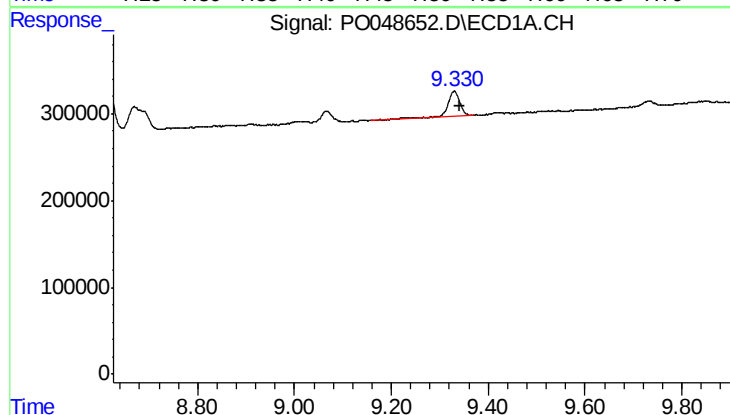
R.T.: 8.669 min
Delta R.T.: -0.029 min
Response: 658049
Conc: 48.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



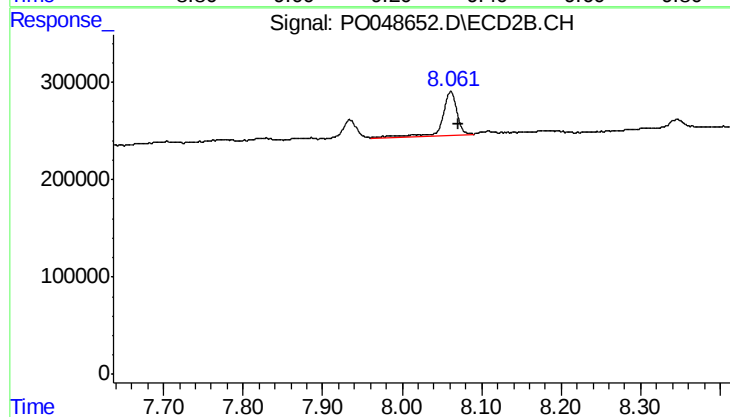
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: 507578
Conc: 37.72 ng/ml



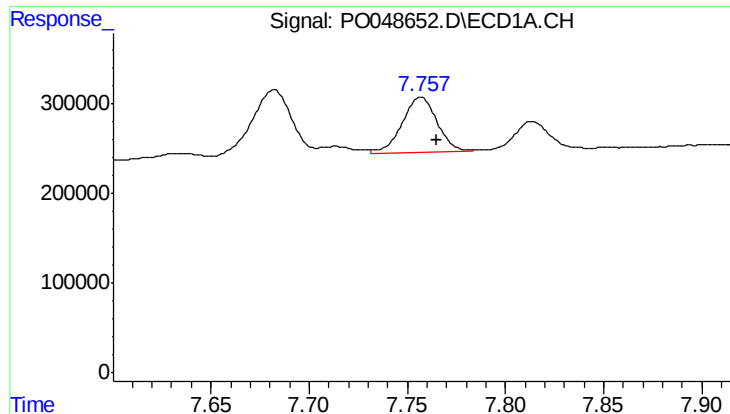
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.012 min
Response: 520413
Conc: 56.28 ng/ml



#40 AR-1262-5

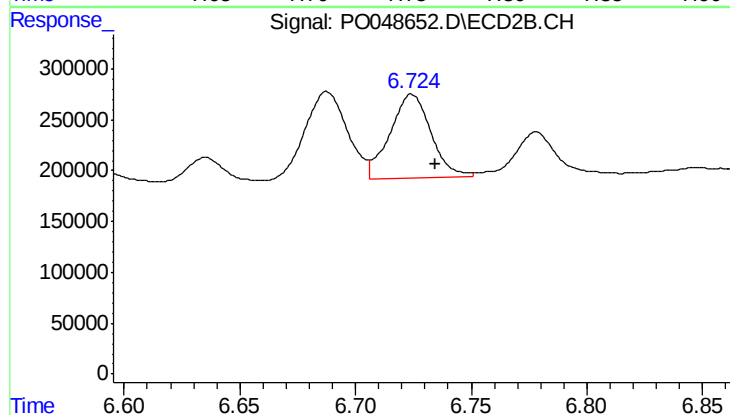
R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 553902
Conc: 53.78 ng/ml



#41 AR-1268-1

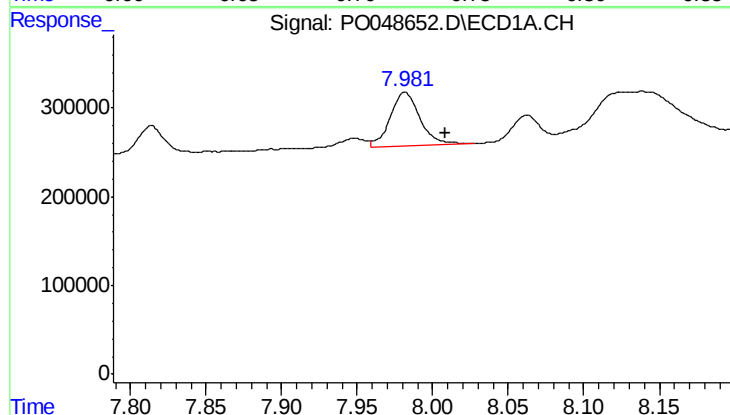
R.T.: 7.757 min
Delta R.T.: -0.008 min
Response: 768742
Conc: 144.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



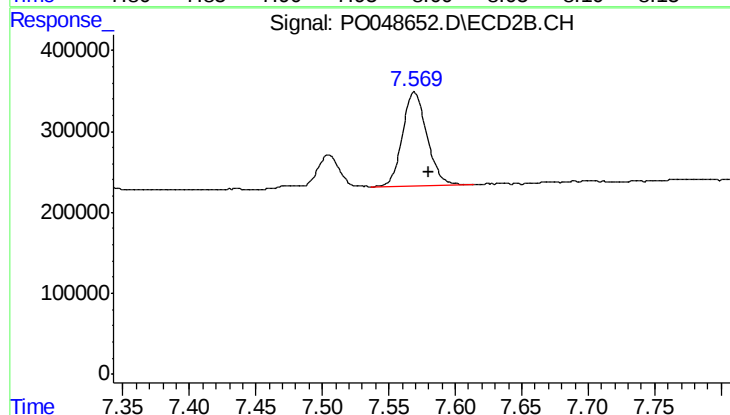
#41 AR-1268-1

R.T.: 6.724 min
Delta R.T.: -0.010 min
Response: 1006995
Conc: 130.18 ng/ml



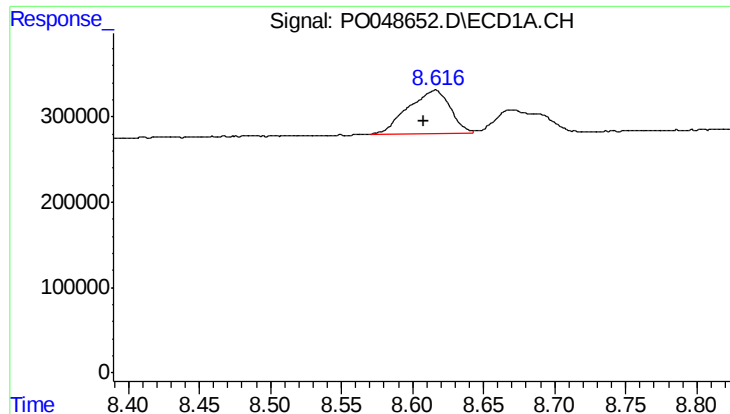
#42 AR-1268-2

R.T.: 7.982 min
Delta R.T.: -0.027 min
Response: 807564
Conc: 118.26 ng/ml



#42 AR-1268-2

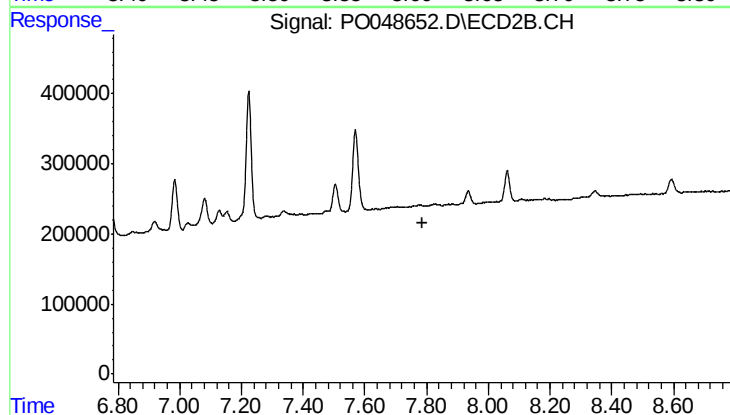
R.T.: 7.569 min
Delta R.T.: -0.011 min
Response: 1490976
Conc: 49.40 ng/ml



#43 AR-1268-3

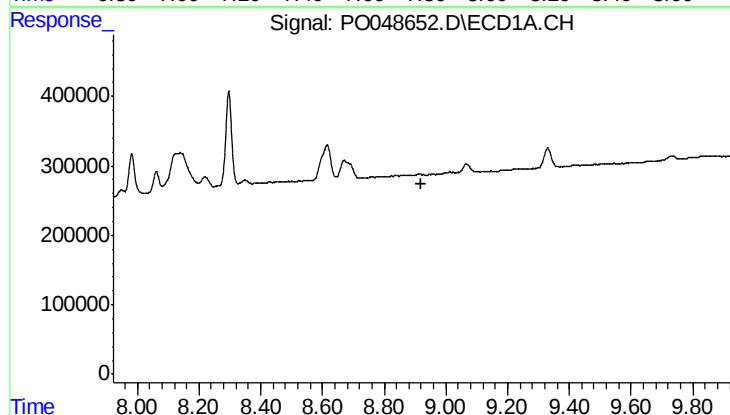
R.T.: 8.616 min
Delta R.T.: 0.008 min
Response: 1054897
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



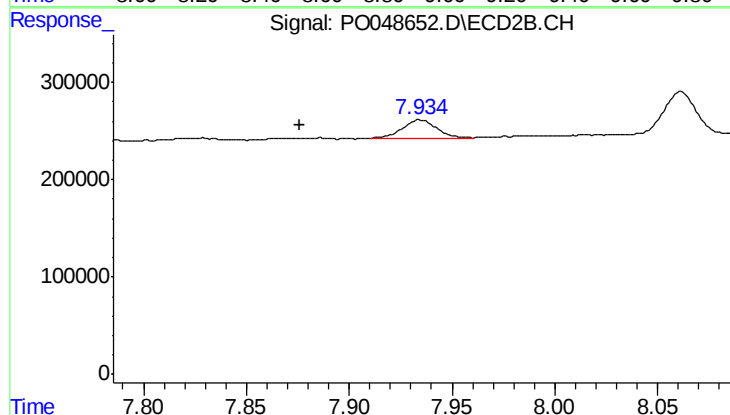
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



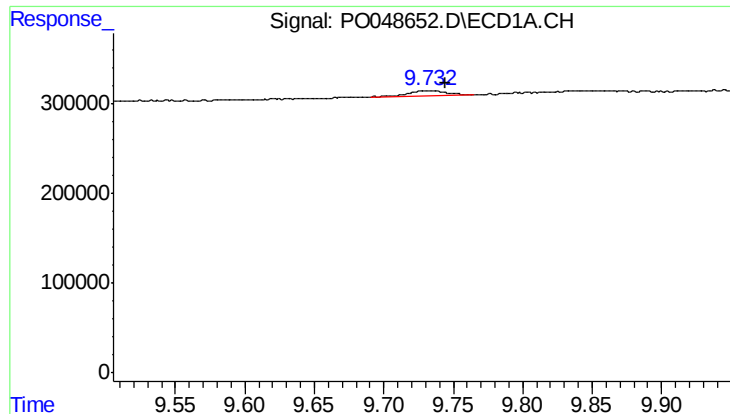
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

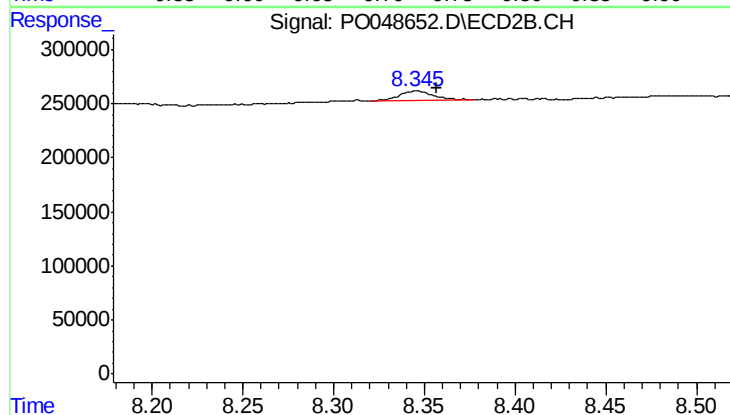
R.T.: 7.935 min
Delta R.T.: 0.059 min
Response: 210101
Conc: 32.11 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.012 min
Response: 103930
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.011 min
Response: 111326
Conc: 1.79 ng/ml