

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 00:53
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:26:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 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...	4.849	4.260	3682205	2072097	43.832	46.824
2) SA Decachlor...	10.773	9.572	3768225	1395798	48.017	52.893
Target Compounds						
3) L1 AR-1016-1	6.161	5.514	35543	14460	14.131	12.624
4) L1 AR-1016-2	6.187	5.535	39677	10490	10.479	6.232 #
6) L1 AR-1016-4	0.000	5.776	0	367577	N.D.	500.570 #
7) L1 AR-1016-5	6.670	6.007	434562	178744	225.029	189.210
9) L2 AR-1221-2	5.198	4.614	50730	29062	73.713	81.951
12) L3 AR-1232-2	0.000	5.535	0	10490	N.D.	14.382 #
13) L3 AR-1232-3	6.187	0.000	39677	0	25.511	N.D. #
14) L3 AR-1232-4	0.000	5.820	0	109908	N.D.	316.677 #
15) L3 AR-1232-5	6.455	6.007	716556	178744	1308.701	488.730 #
16) L4 AR-1242-1	6.161	5.514	35543	14460	17.837	15.875
17) L4 AR-1242-2	6.187	5.535	39677	10490	13.344	7.992 #
19) L4 AR-1242-4	0.000	5.820	0	109908	N.D.	151.719 #
20) L4 AR-1242-5	7.138	6.384	492274	825244	322.900	1051.470 #
21) L5 AR-1248-1	6.161	5.514	35543	14460	23.772	21.020
22) L5 AR-1248-2	6.455	5.776	716556	367577	341.471	368.096
23) L5 AR-1248-3	6.670	5.820	434562	109908	170.640	104.221 #
24) L5 AR-1248-4	7.097	6.007	669897	178744	259.277	145.654 #
25) L5 AR-1248-5	7.138	6.427	492274	100546	189.695	99.585 #
26) L6 AR-1254-1	7.067	6.384	1241585	825244	453.634	492.129
27) L6 AR-1254-2	7.296	6.540	1955329	718418	469.575	495.399
28) L6 AR-1254-3	7.676	6.961	2047180	1147889	471.352	501.234
29) L6 AR-1254-4	7.972	7.198	1424451	648004	490.659	541.921
30) L6 AR-1254-5	8.399	7.624	1677220	983315	502.425	532.542
31) L7 AR-1260-1	7.842	7.096	808536	570917	253.670	366.220 #
32) L7 AR-1260-2	8.107	7.290	923270	485276	245.684	271.210
33) L7 AR-1260-3	8.460f	7.445	234212	458885	76.743	271.192 #
34) L7 AR-1260-4	8.695	7.927	678193	48612	194.796	34.144 #
35) L7 AR-1260-5	9.021	8.169	234817	122247	34.301	39.369
36) L8 AR-1262-1	8.460f	7.624	234212	983315	52.502	973.792 #
37) L8 AR-1262-2	9.021	8.169	234817	122247	30.979	37.874
38) L8 AR-1262-3	9.344	0.000	184423	0	34.593	N.D. #
39) L8 AR-1262-4	9.394f	8.516	49113	112169	11.396	46.321 #
40) L8 AR-1262-5	0.000	9.017	0	6464	N.D.	6.148 #
41) L9 AR-1268-1	9.344f	0.000	184423	0	18.519	N.D. #
42) L9 AR-1268-2	9.394f	8.516	49113	112169	5.264	30.387 #
43) L9 AR-1268-3	0.000	8.731	0	12335	N.D.	3.620 #
44) L9 AR-1268-4	0.000	9.017	0	6464	N.D.	5.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 00:53
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

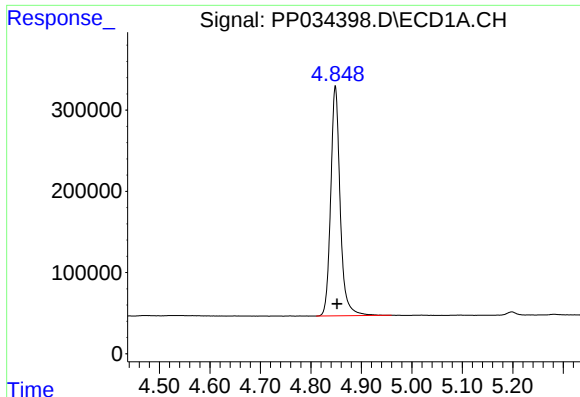
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:26:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
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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

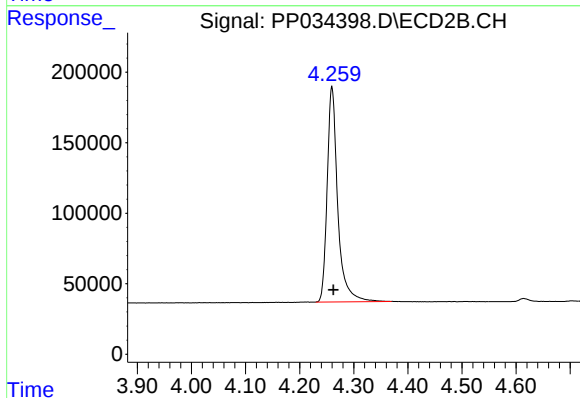
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

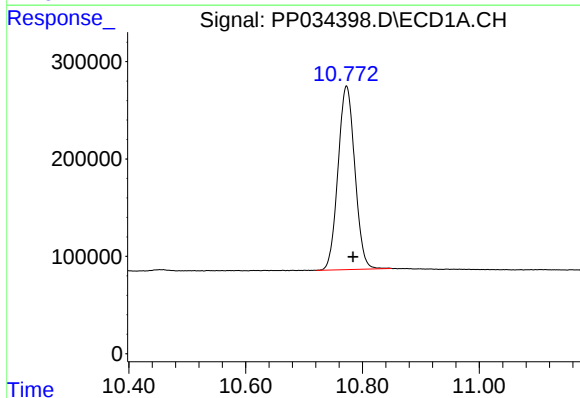
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3682205
Conc: 43.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



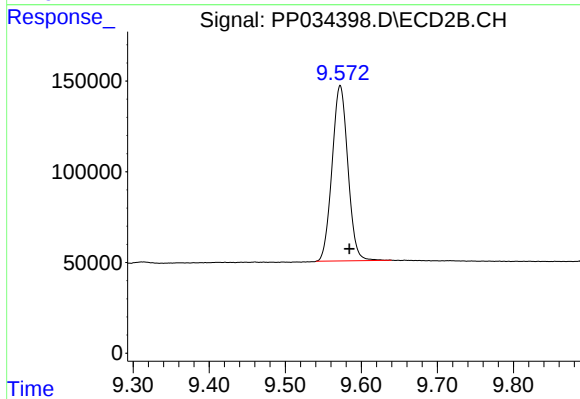
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2072097
Conc: 46.82 ng/ml



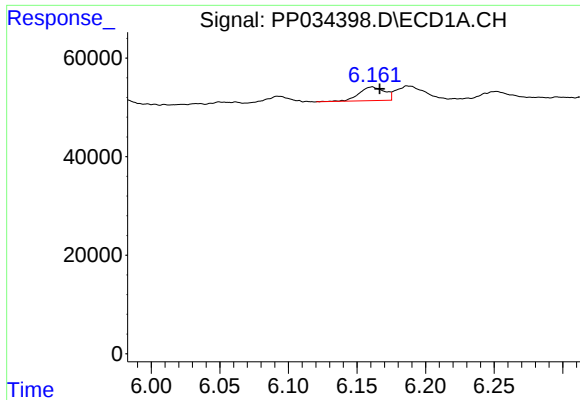
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 3768225
Conc: 48.02 ng/ml



#2 Decachlorobiphenyl

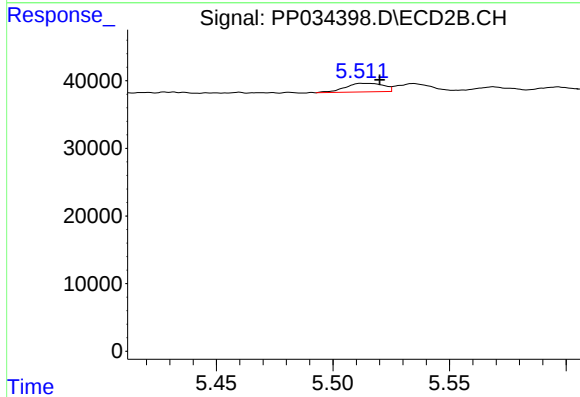
R.T.: 9.572 min
Delta R.T.: -0.012 min
Response: 1395798
Conc: 52.89 ng/ml



#3 AR-1016-1

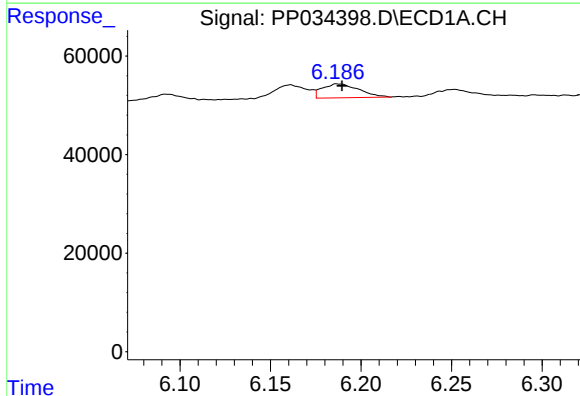
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 35543
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



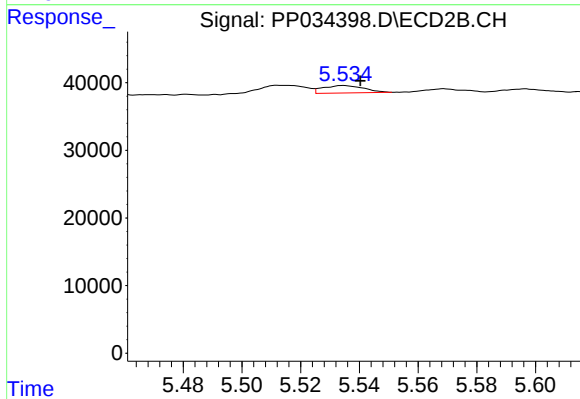
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 14460
Conc: 12.62 ng/ml



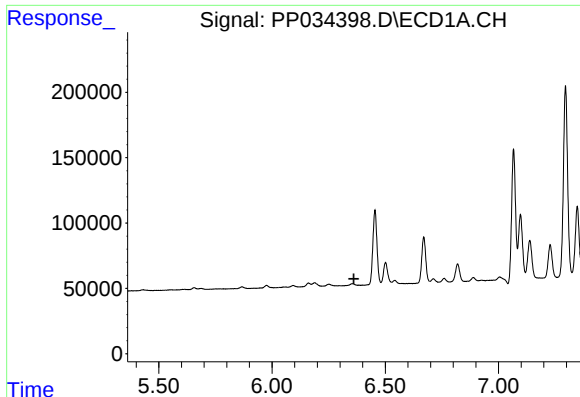
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 39677
Conc: 10.48 ng/ml



#4 AR-1016-2

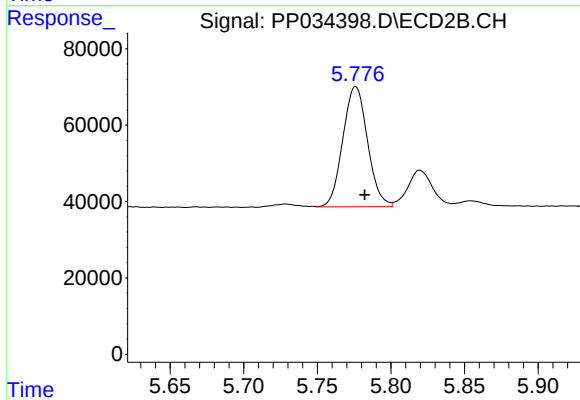
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 10490
Conc: 6.23 ng/ml



#6 AR-1016-4

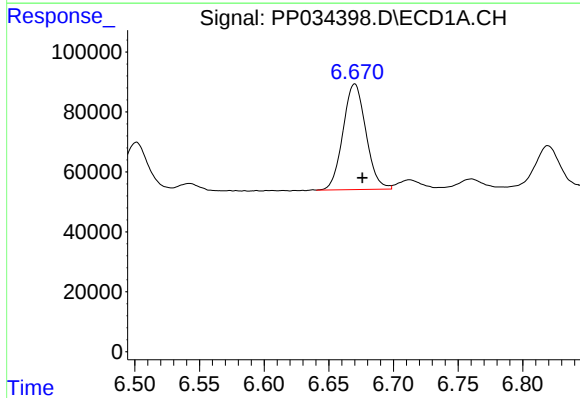
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



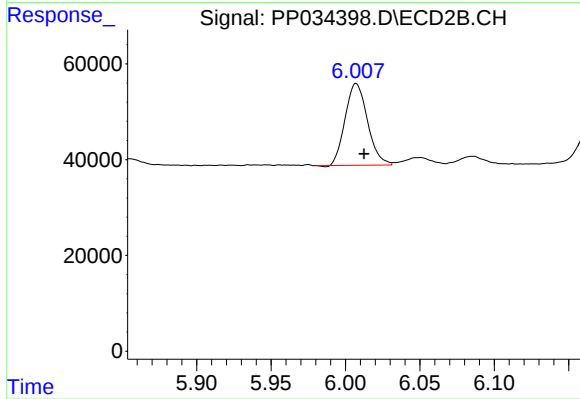
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 367577
Conc: 500.57 ng/ml



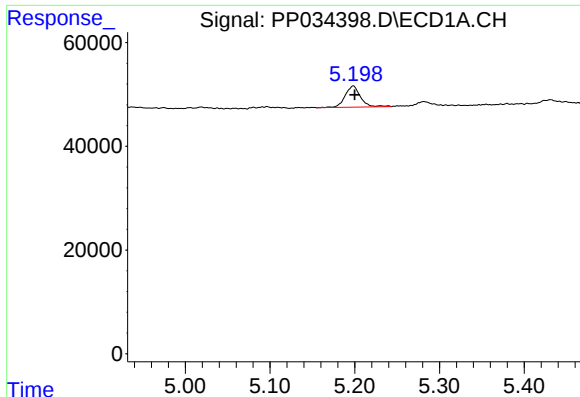
#7 AR-1016-5

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 434562
Conc: 225.03 ng/ml



#7 AR-1016-5

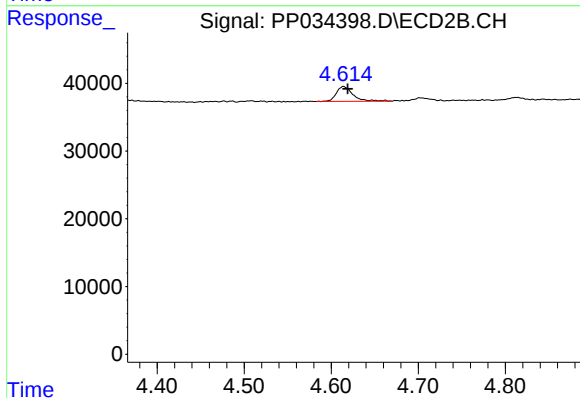
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 178744
Conc: 189.21 ng/ml



#9 AR-1221-2

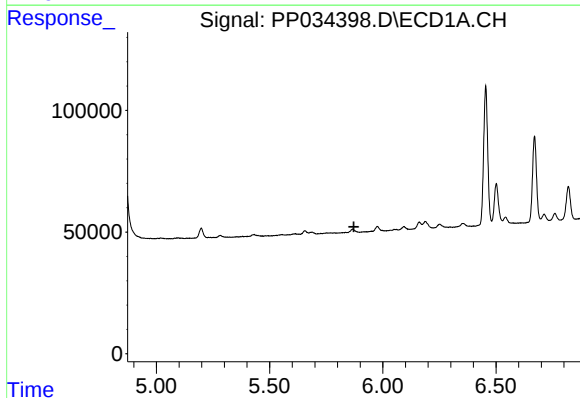
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 50730
Conc: 73.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



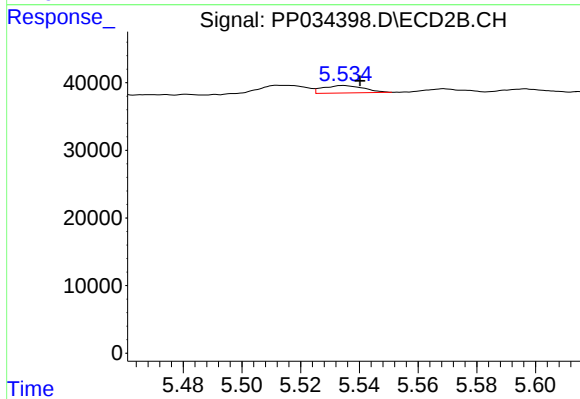
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 29062
Conc: 81.95 ng/ml



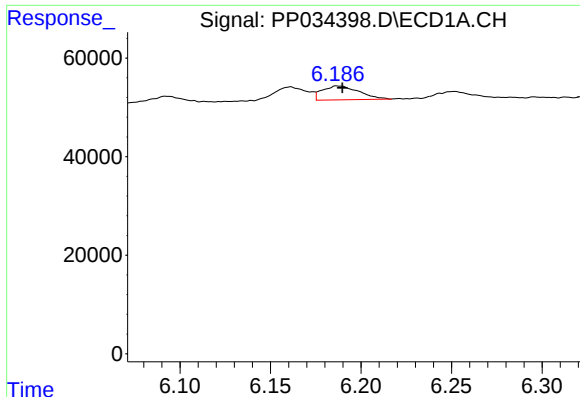
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#12 AR-1232-2

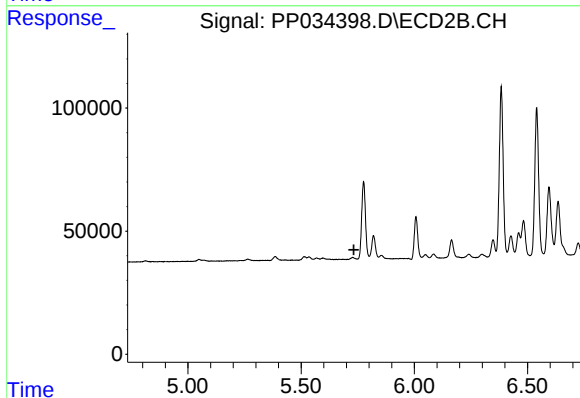
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 10490
Conc: 14.38 ng/ml



#13 AR-1232-3

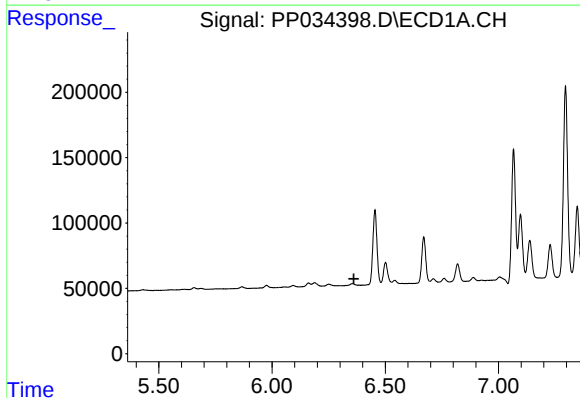
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 39677
Conc: 25.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



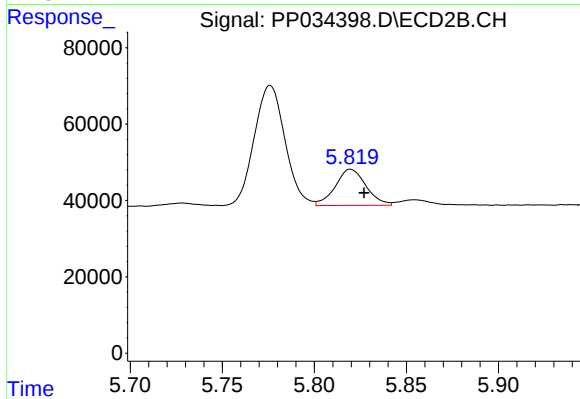
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



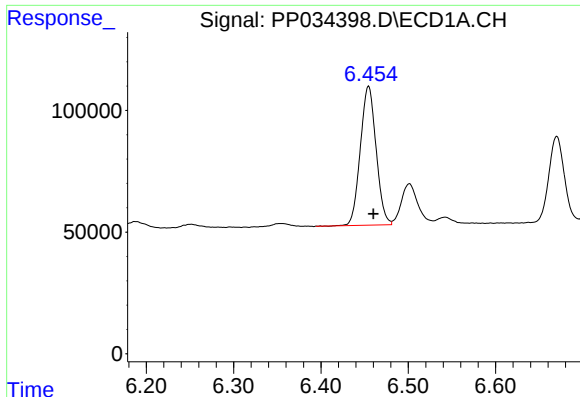
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

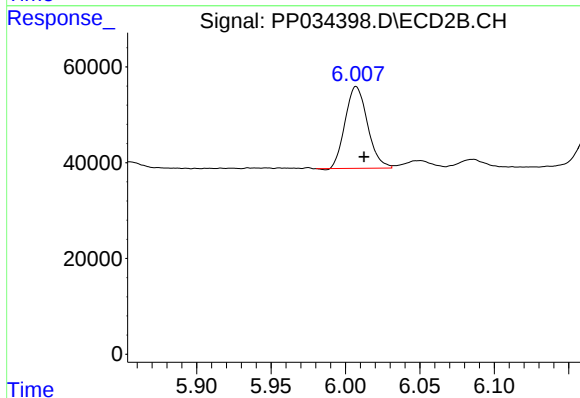
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 109908
Conc: 316.68 ng/ml



#15 AR-1232-5

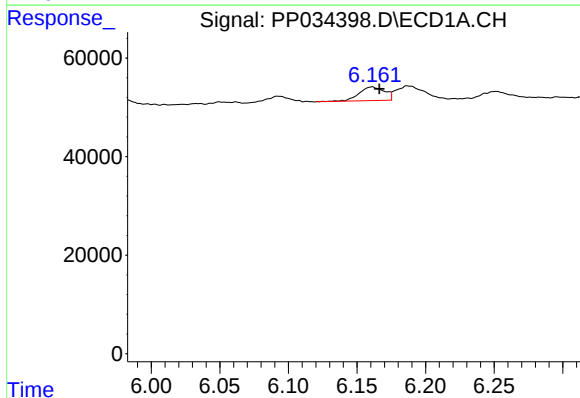
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 716556
Conc: 1308.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



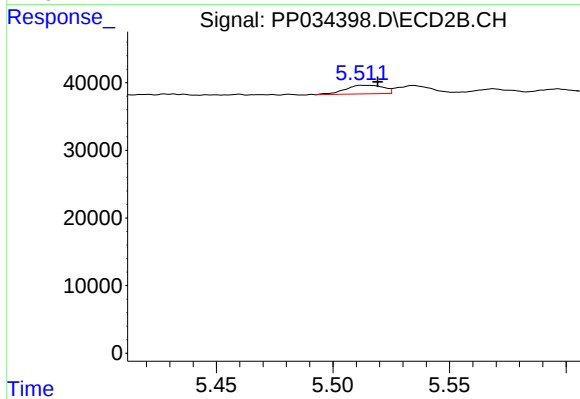
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 178744
Conc: 488.73 ng/ml



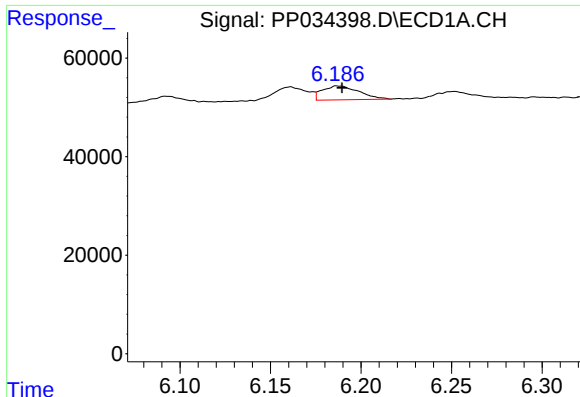
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 35543
Conc: 17.84 ng/ml



#16 AR-1242-1

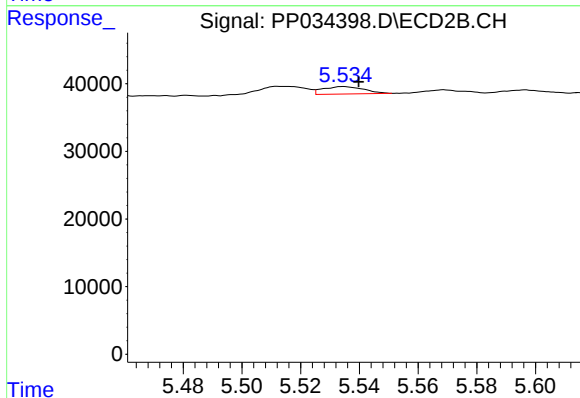
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 14460
Conc: 15.88 ng/ml



#17 AR-1242-2

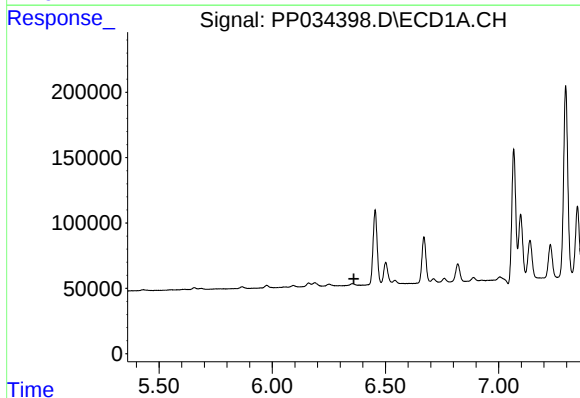
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 39677
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



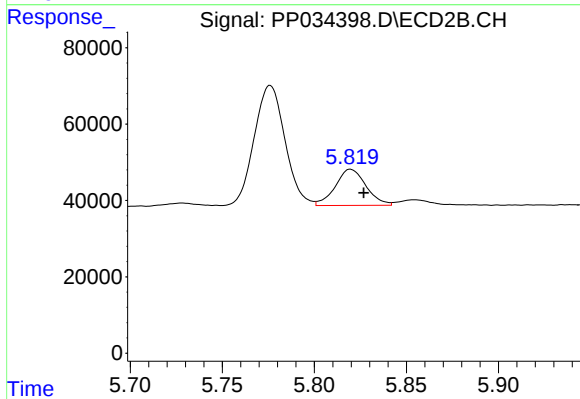
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 10490
Conc: 7.99 ng/ml



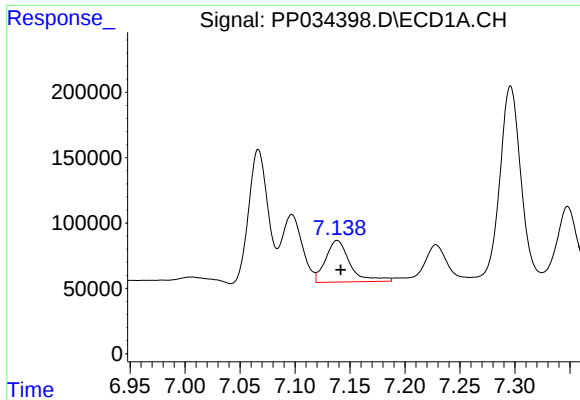
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

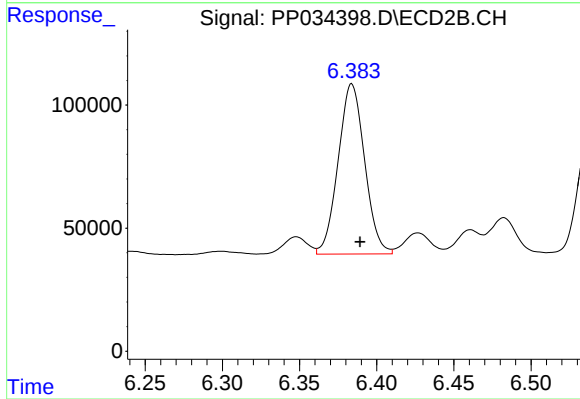
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 109908
Conc: 151.72 ng/ml



#20 AR-1242-5

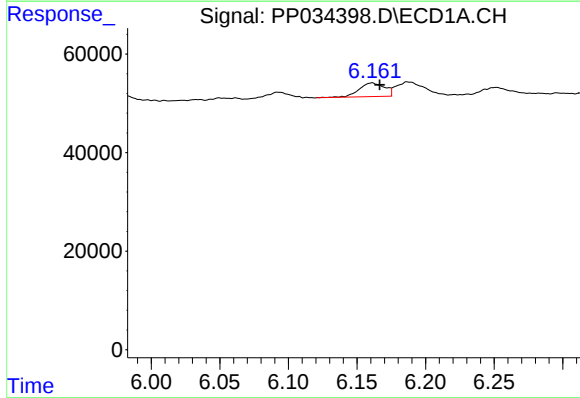
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 492274
Conc: 322.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



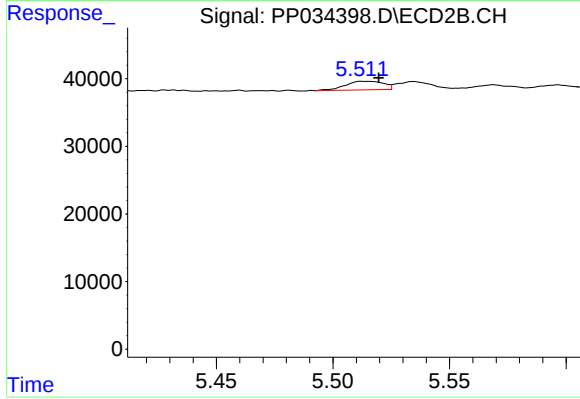
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 825244
Conc: 1051.47 ng/ml



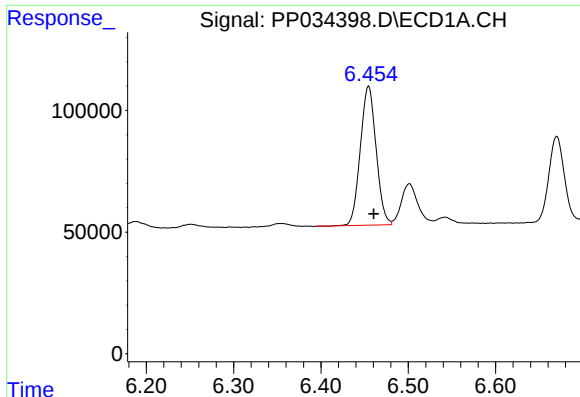
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 35543
Conc: 23.77 ng/ml



#21 AR-1248-1

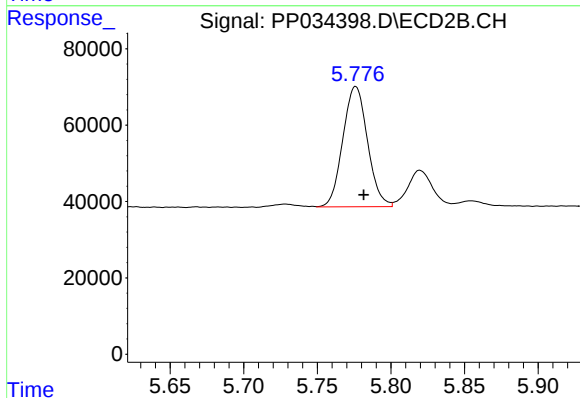
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 14460
Conc: 21.02 ng/ml



#22 AR-1248-2

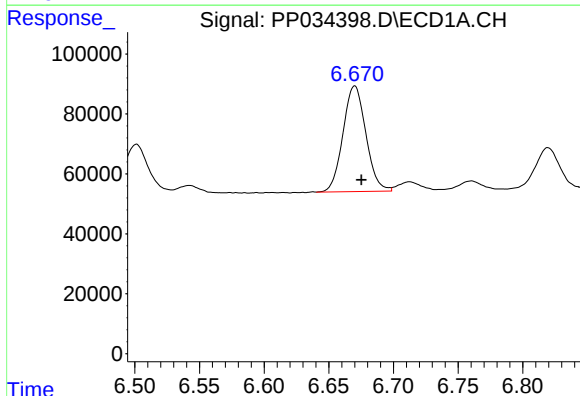
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 716556
Conc: 341.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



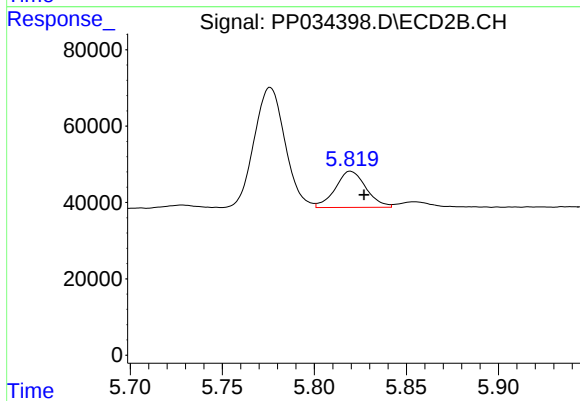
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 367577
Conc: 368.10 ng/ml



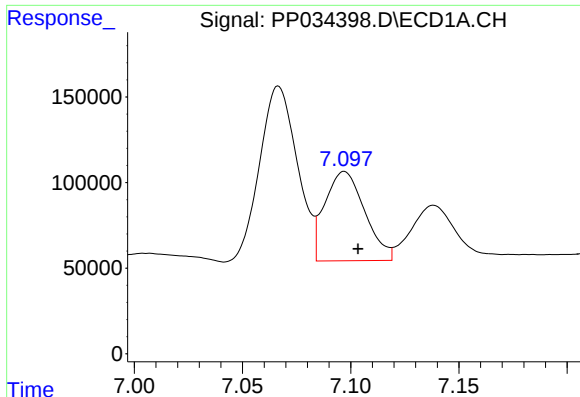
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 434562
Conc: 170.64 ng/ml



#23 AR-1248-3

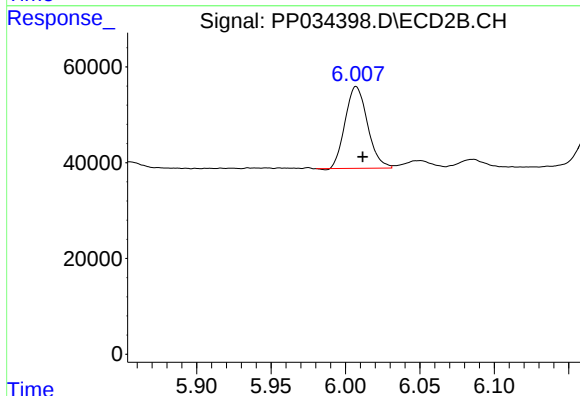
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 109908
Conc: 104.22 ng/ml



#24 AR-1248-4

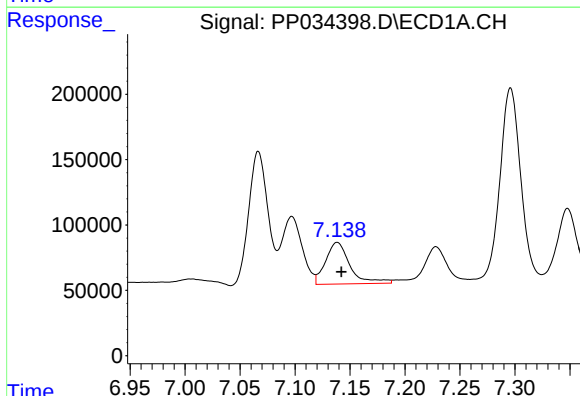
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 669897
Conc: 259.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



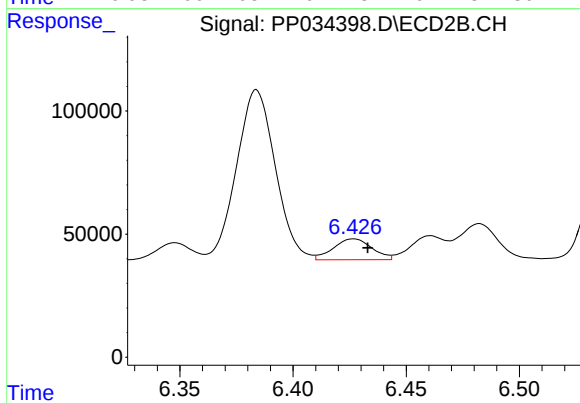
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 178744
Conc: 145.65 ng/ml



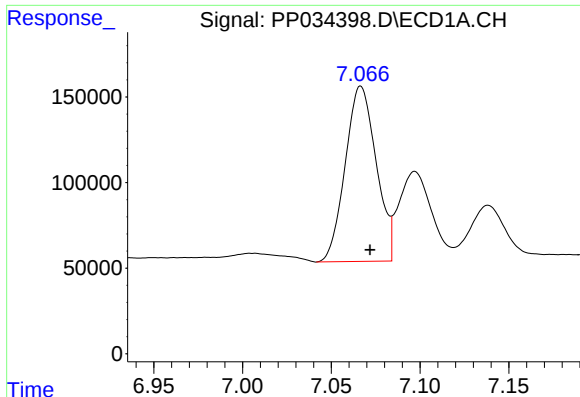
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 492274
Conc: 189.70 ng/ml



#25 AR-1248-5

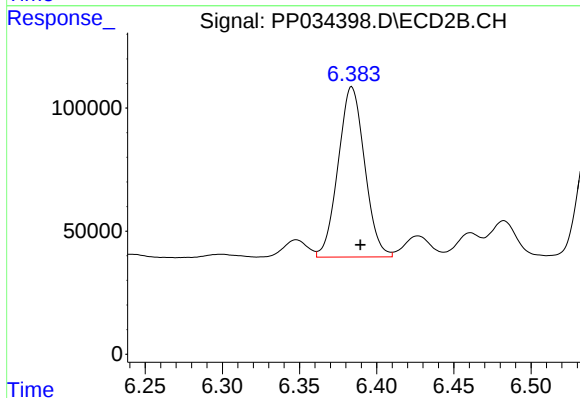
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 100546
Conc: 99.58 ng/ml



#26 AR-1254-1

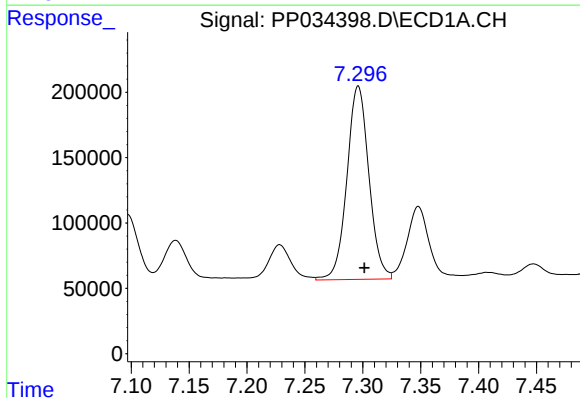
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 1241585
Conc: 453.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



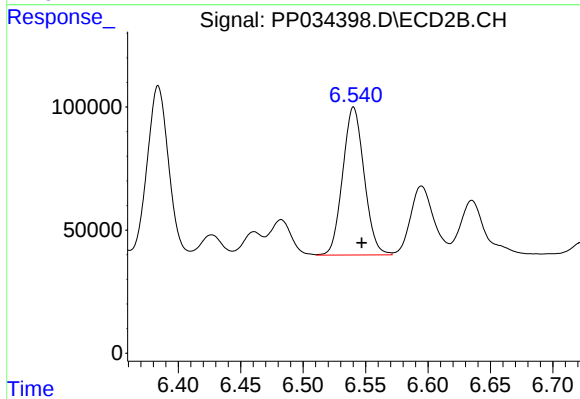
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 825244
Conc: 492.13 ng/ml



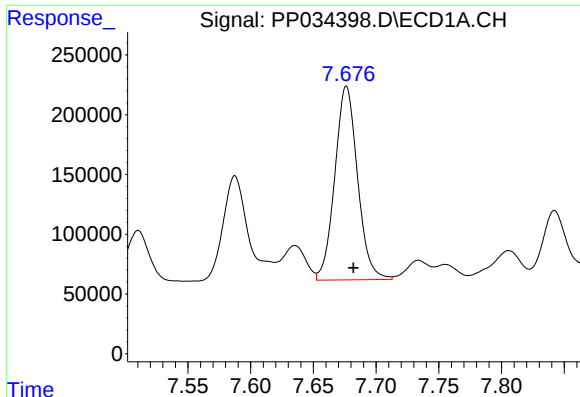
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 1955329
Conc: 469.57 ng/ml



#27 AR-1254-2

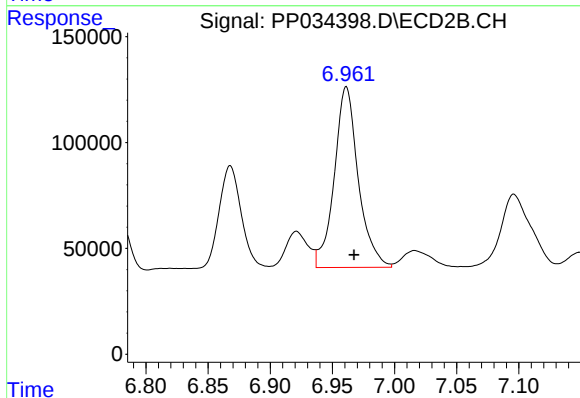
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 718418
Conc: 495.40 ng/ml



#28 AR-1254-3

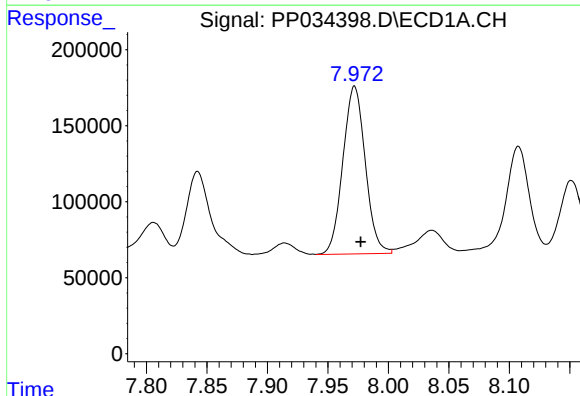
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 2047180
Conc: 471.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



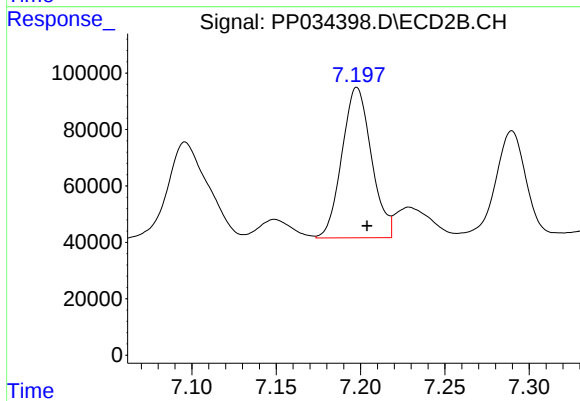
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 1147889
Conc: 501.23 ng/ml



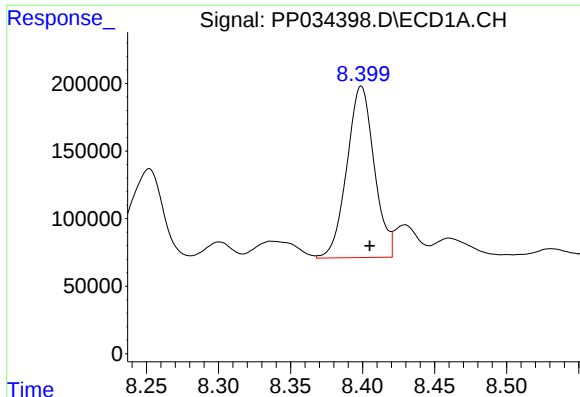
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 1424451
Conc: 490.66 ng/ml



#29 AR-1254-4

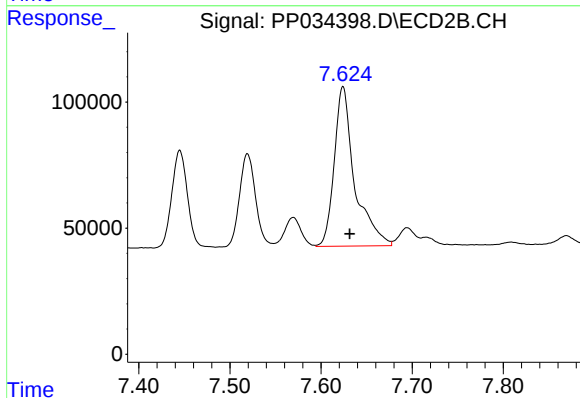
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 648004
Conc: 541.92 ng/ml



#30 AR-1254-5

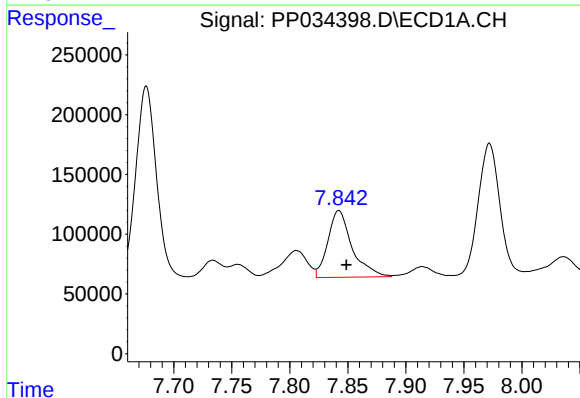
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 1677220
Conc: 502.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



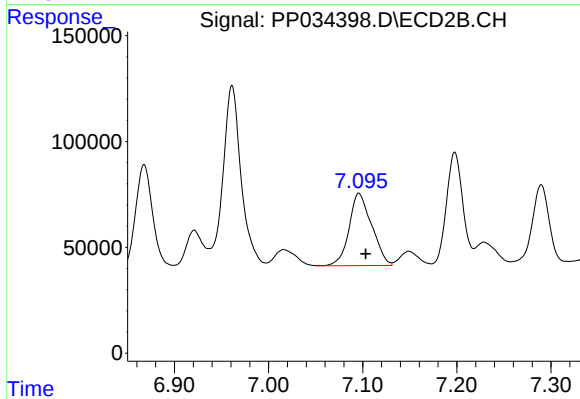
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 983315
Conc: 532.54 ng/ml



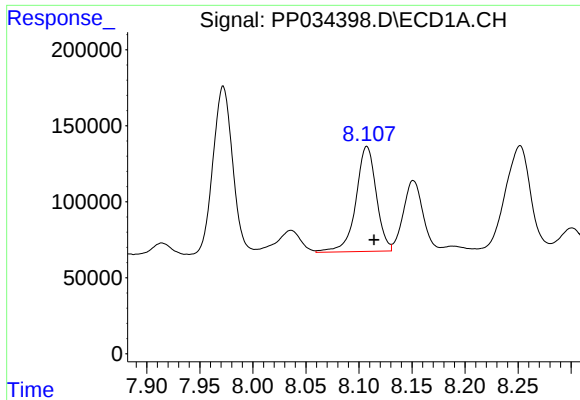
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 808536
Conc: 253.67 ng/ml



#31 AR-1260-1

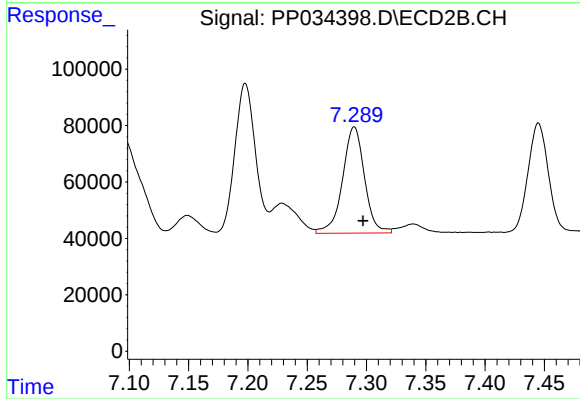
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 570917
Conc: 366.22 ng/ml



#32 AR-1260-2

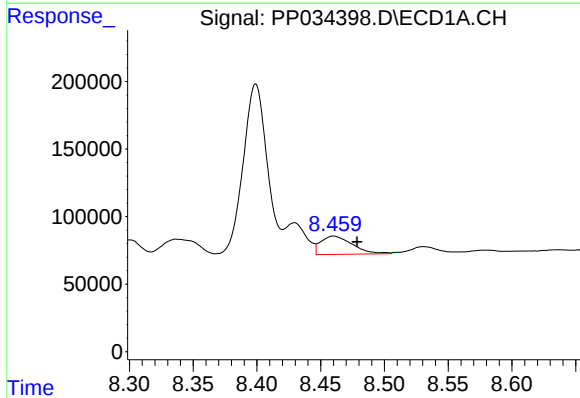
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 923270
Conc: 245.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



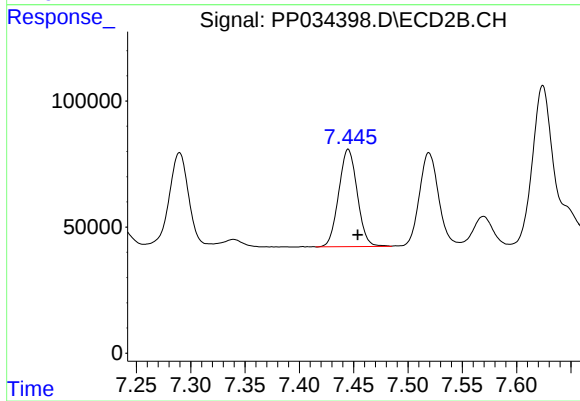
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 485276
Conc: 271.21 ng/ml



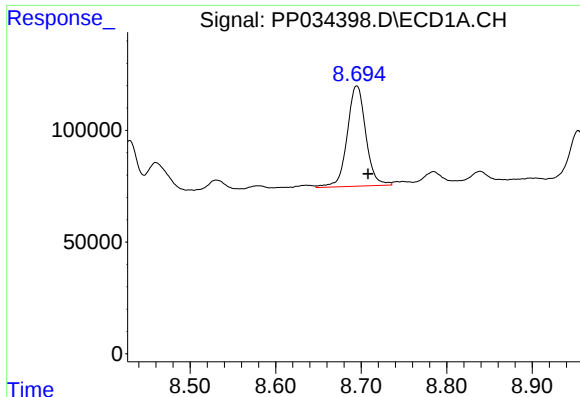
#33 AR-1260-3

R.T.: 8.460 min
Delta R.T.: -0.018 min
Response: 234212
Conc: 76.74 ng/ml



#33 AR-1260-3

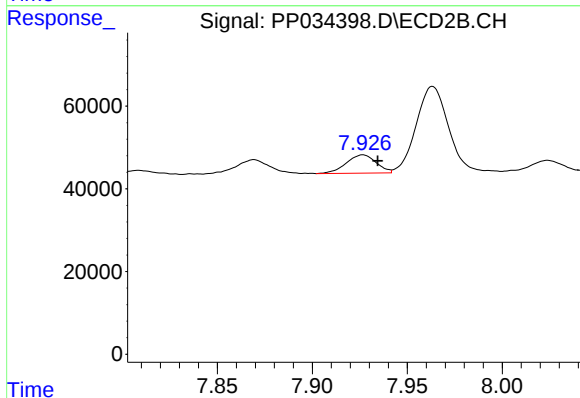
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 458885
Conc: 271.19 ng/ml



#34 AR-1260-4

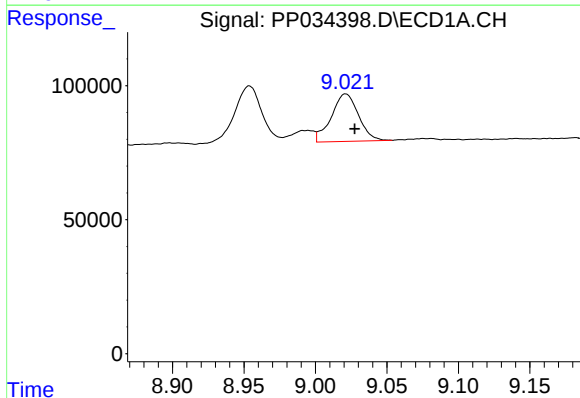
R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 678193
Conc: 194.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



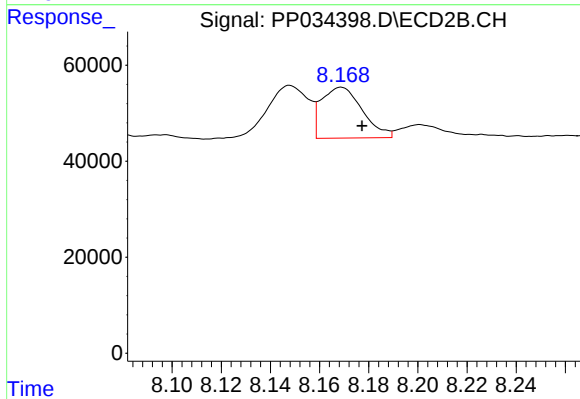
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 48612
Conc: 34.14 ng/ml



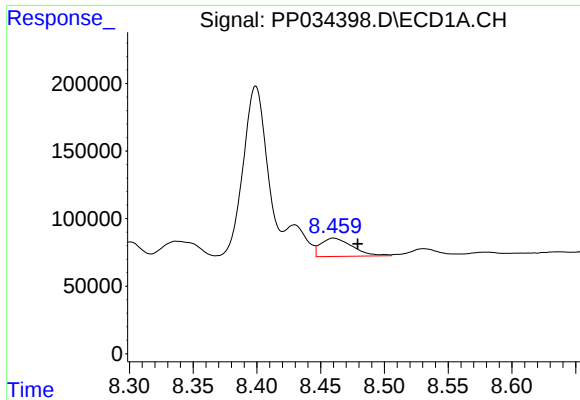
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 234817
Conc: 34.30 ng/ml



#35 AR-1260-5

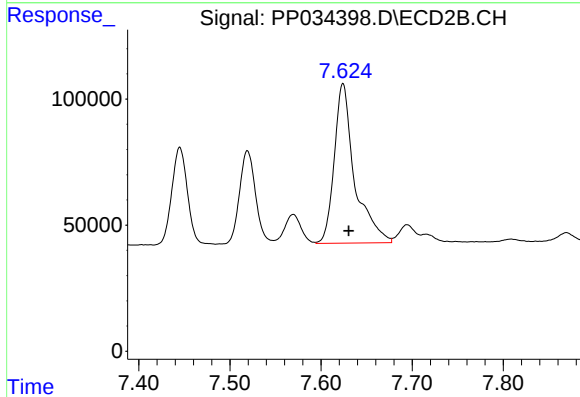
R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 122247
Conc: 39.37 ng/ml



#36 AR-1262-1

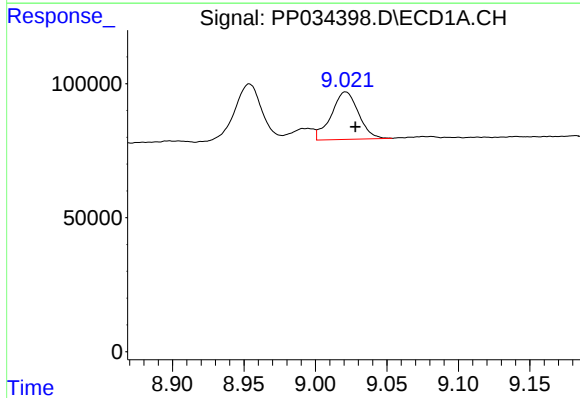
R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 234212
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



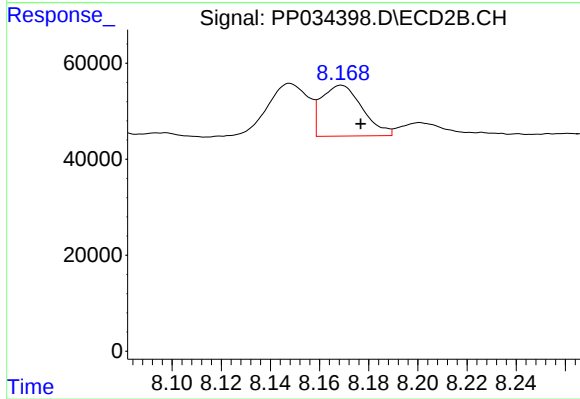
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 983315
Conc: 973.79 ng/ml



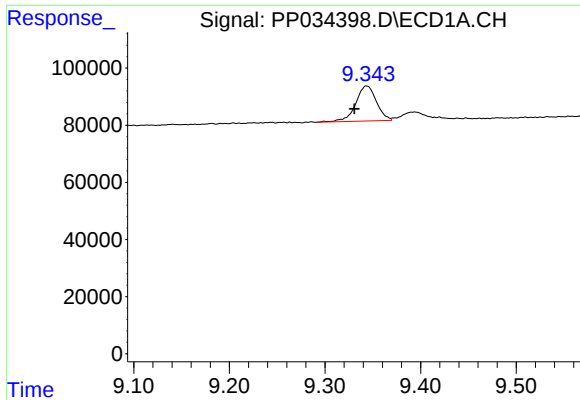
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 234817
Conc: 30.98 ng/ml



#37 AR-1262-2

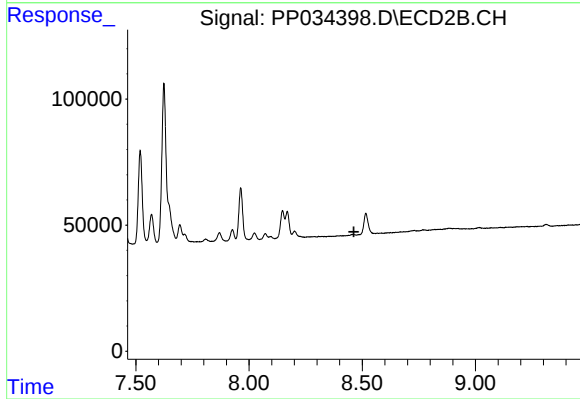
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 122247
Conc: 37.87 ng/ml



#38 AR-1262-3

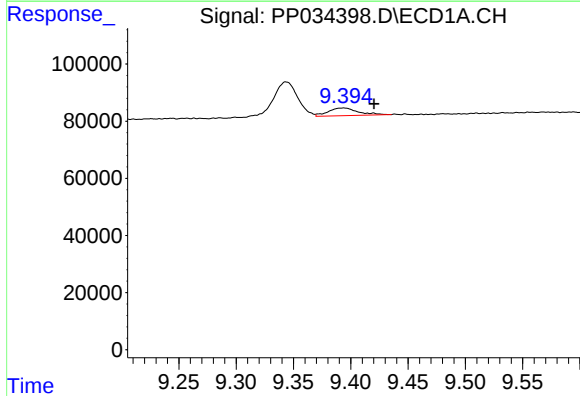
R.T.: 9.344 min
Delta R.T.: 0.013 min
Response: 184423
Conc: 34.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



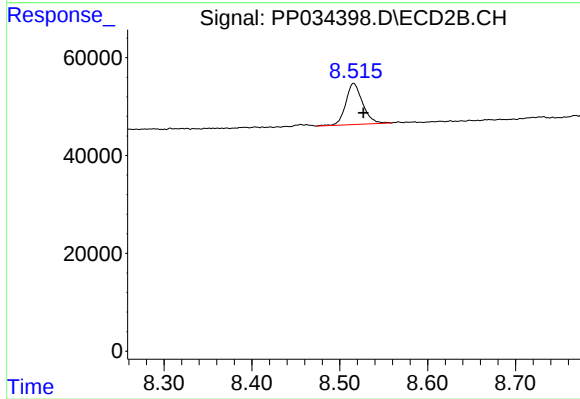
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



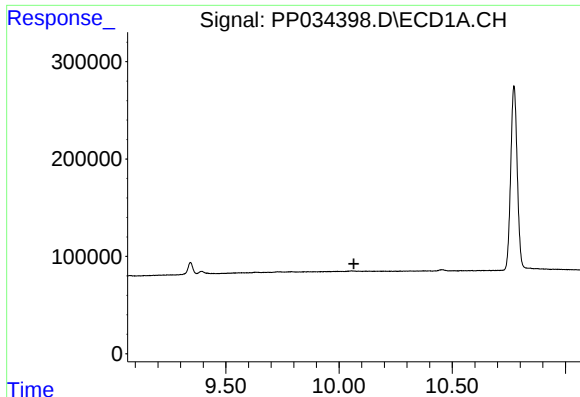
#39 AR-1262-4

R.T.: 9.394 min
Delta R.T.: -0.027 min
Response: 49113
Conc: 11.40 ng/ml



#39 AR-1262-4

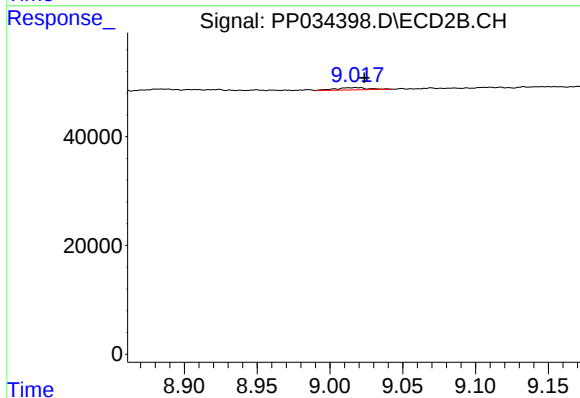
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 112169
Conc: 46.32 ng/ml



#40 AR-1262-5

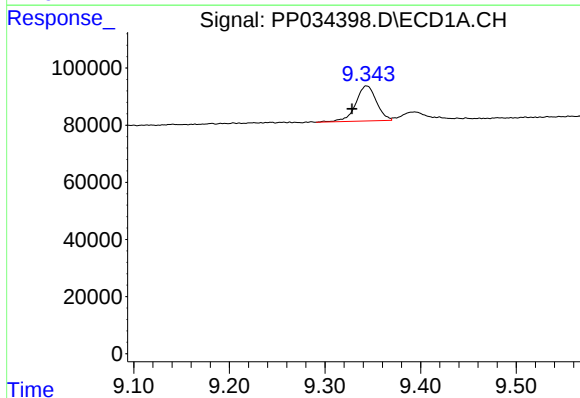
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



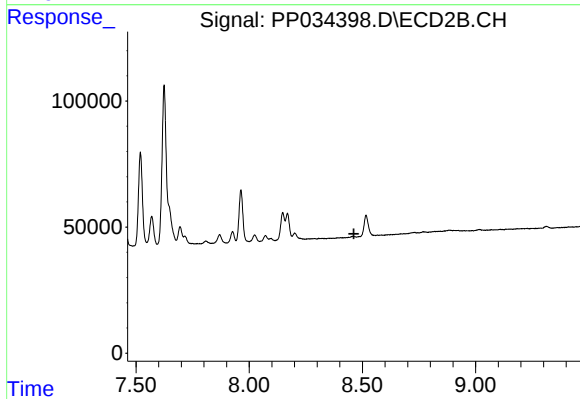
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 6464
Conc: 6.15 ng/ml



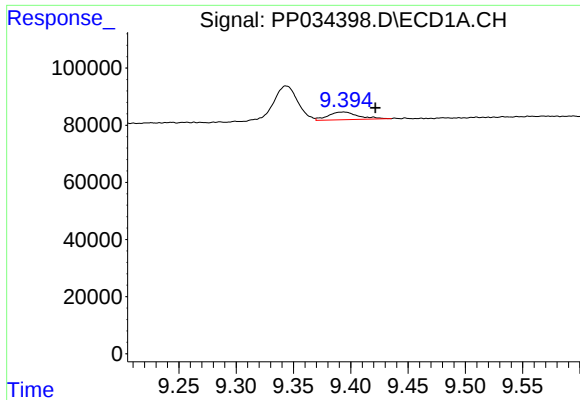
#41 AR-1268-1

R.T.: 9.344 min
Delta R.T.: 0.016 min
Response: 184423
Conc: 18.52 ng/ml



#41 AR-1268-1

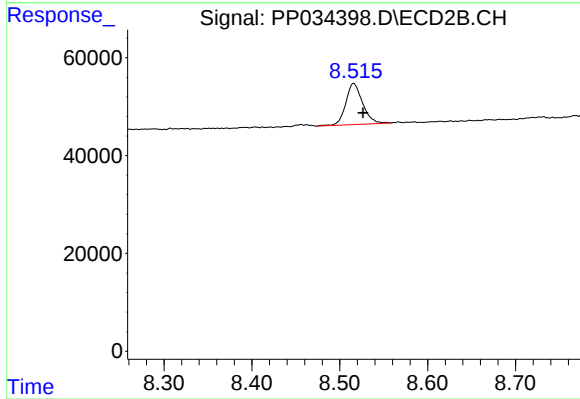
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

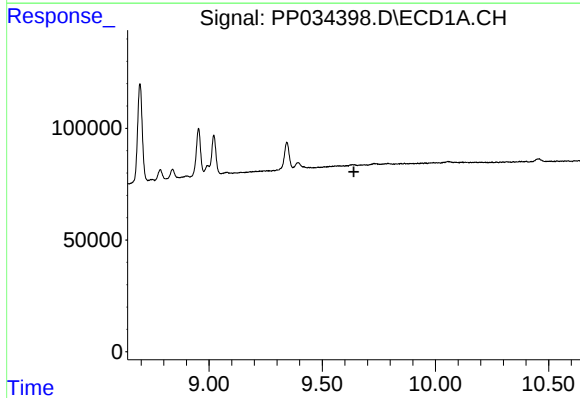
R.T.: 9.394 min
Delta R.T.: -0.028 min
Response: 49113
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



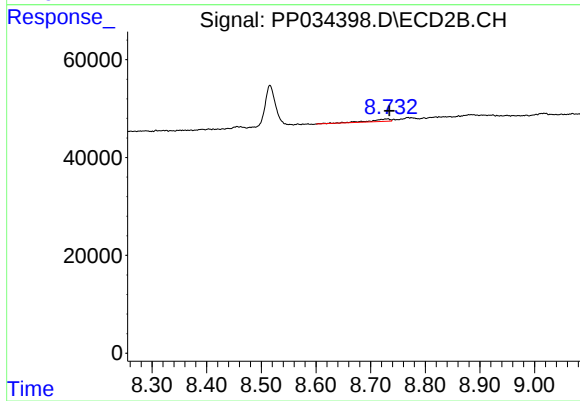
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 112169
Conc: 30.39 ng/ml



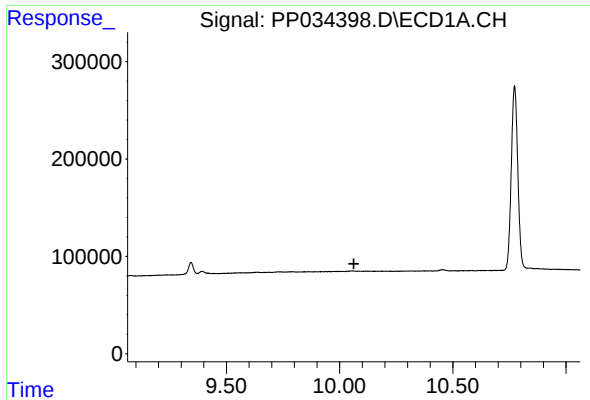
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

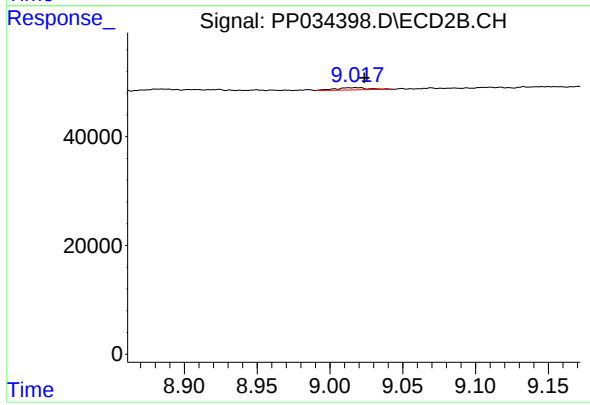
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 12335
Conc: 3.62 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 6464
Conc: 5.37 ng/ml