

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 03:04
 Operator : YP\AJ
 Sample : 05487-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 04:45:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.452	3.725	28687671	36145538	21.770	17.181
2) SA Decachlor...	10.237	8.851	24157178	36320767	23.928	22.253
Target Compounds						
3) L1 AR-1016-1	5.626	4.839	743439	966694	15.890	14.117
4) L1 AR-1016-2	5.652	4.859	692057	388571	9.708	4.107 #
5) L1 AR-1016-3	0.000	5.035	0	173222	N.D.	3.535 #
6) L1 AR-1016-4	0.000	5.080	0	7512158	N.D.	173.189 #
7) L1 AR-1016-5	6.105	5.297	2156735	4515582	62.868	85.250 #
8) L2 AR-1221-1	0.000	3.954	0	322827	N.D.	11.904 #
9) L2 AR-1221-2	4.759	4.032	460223	768606	37.890	38.896
10) L2 AR-1221-3	0.000	4.113	0	344761	N.D.	5.893 #
11) L3 AR-1232-1	0.000	4.113	0	344761	N.D.	7.299 #
12) L3 AR-1232-2	5.378f	4.859	124257	388571	7.180	9.337 #
13) L3 AR-1232-3	5.652	5.035	692057	173222	23.442	8.067 #
14) L3 AR-1232-4	0.000	5.122	0	2907928	N.D.	136.914 #
15) L3 AR-1232-5	5.900	5.297	5947576	4515582	455.266	201.434 #
16) L4 AR-1242-1	5.626	4.839	743439	966694	19.162	17.018
17) L4 AR-1242-2	5.652	4.859	692057	388571	11.850	5.015 #
18) L4 AR-1242-3	0.000	5.035	0	173222	N.D.	4.278 #
19) L4 AR-1242-4	0.000	5.122	0	2907928	N.D.	66.079 #
20) L4 AR-1242-5	6.552	5.657	852489	5129467	27.630	108.531 #
21) L5 AR-1248-1	5.626	4.839	743439	966694	27.407	23.755
22) L5 AR-1248-2	5.900	5.080	5947576	7512158	135.128	124.523
23) L5 AR-1248-3	6.105	5.122	2156735	2907928	44.369	46.629
24) L5 AR-1248-4	6.510	5.297	1317489	4515582	25.742	63.691 #
25) L5 AR-1248-5	6.552	5.657	852489	5129467	16.396	57.181 #
26) L6 AR-1254-1	6.484	5.657	3135739	5129467	54.173	51.089
27) L6 AR-1254-2	6.704	5.807	4175053	3836425	48.297	42.130
28) L6 AR-1254-3	7.071	6.217	2760866	4333680	32.459	31.282
29) L6 AR-1254-4	7.358	6.448	1796377	2389518	34.317	35.525
30) L6 AR-1254-5	7.778	6.872	1230313	2975722	19.603	25.317 #
31) L7 AR-1260-1	7.236	6.349	1320305	2173463	19.031	21.605
32) L7 AR-1260-2	7.494	6.538	1096957	1782307	14.644	15.399
33) L7 AR-1260-3	0.000	6.695	0	1711889	N.D.	15.619 #
34) L7 AR-1260-4	8.062	7.212f	542180	452414	9.106	5.519 #
35) L7 AR-1260-5	0.000	7.391f	0	441085	N.D.	2.556 #
36) L8 AR-1262-1	0.000	6.946f	0	236835	N.D.	4.439 #
39) L8 AR-1262-4	0.000	7.759f	0	425532	N.D.	2.843 #
42) L9 AR-1268-2	0.000	7.759f	0	425532	N.D.	1.943 #

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

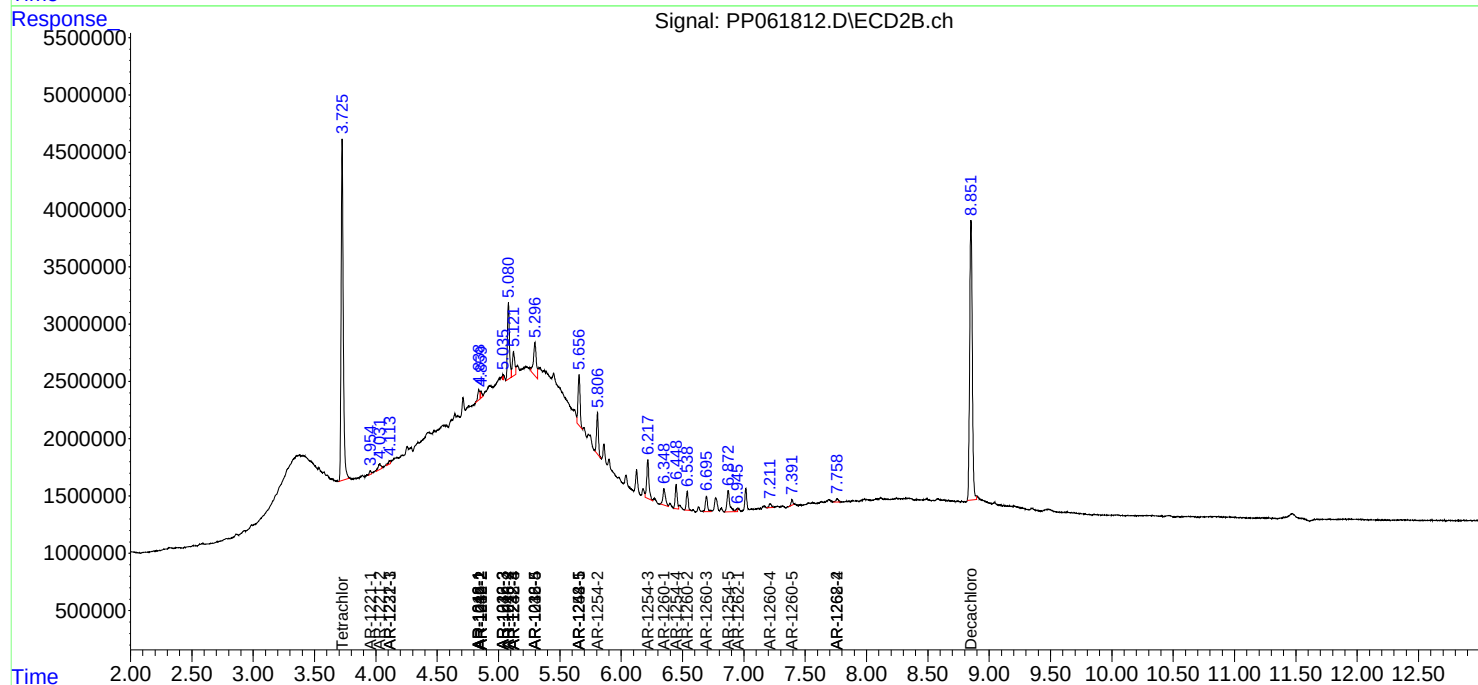
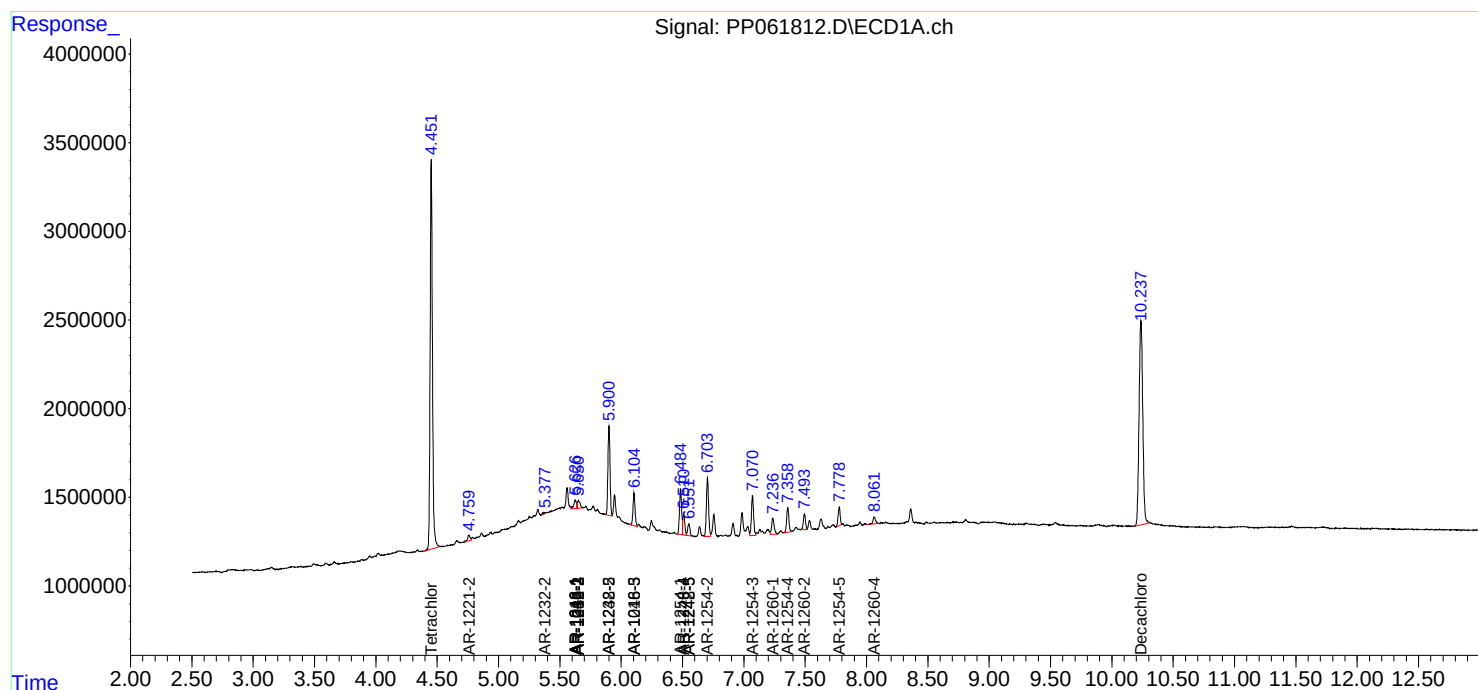
Instrument :
ECD_P
ClientSampleId :

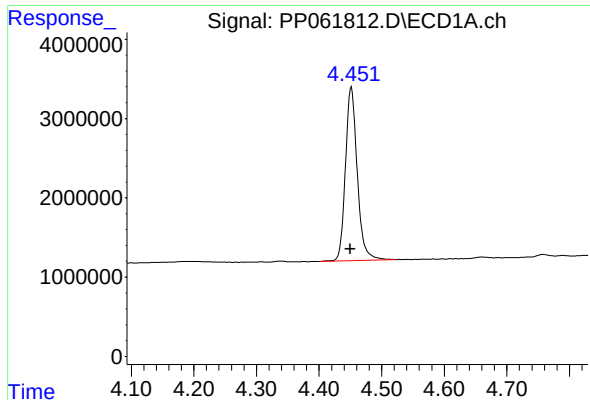
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 03:04
Operator : YP\AJ
Sample : 05487-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 04:45:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

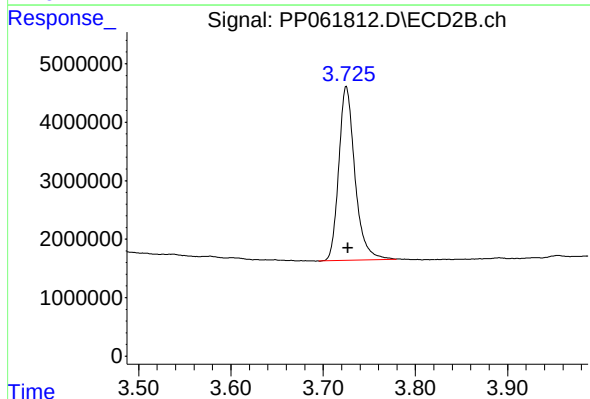




#1 Tetrachloro-m-xylene

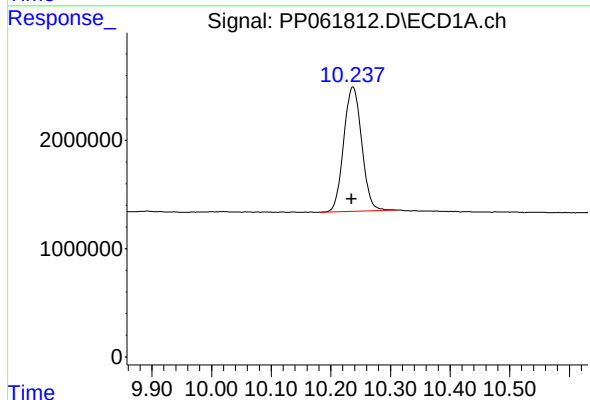
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 28687671
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



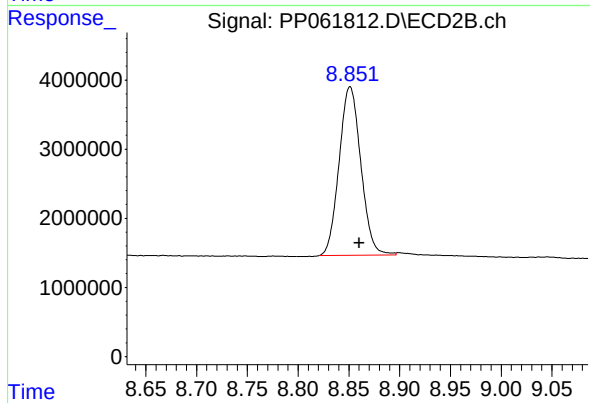
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 36145538
Conc: 17.18 ng/ml



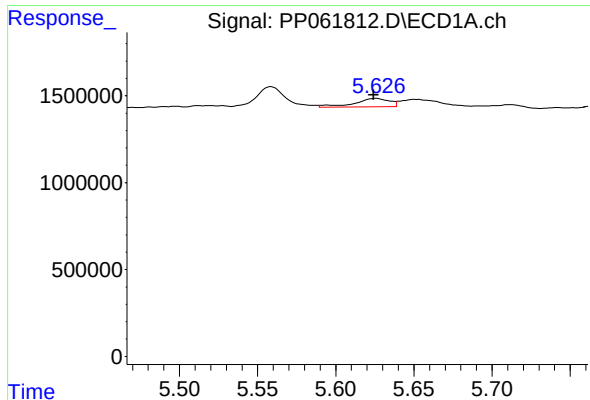
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 24157178
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

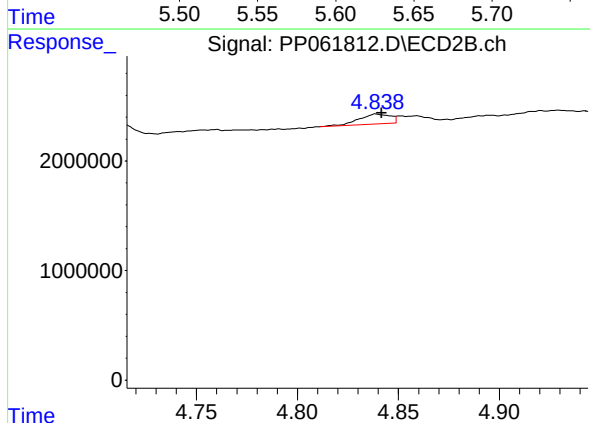
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 36320767
Conc: 22.25 ng/ml



#3 AR-1016-1

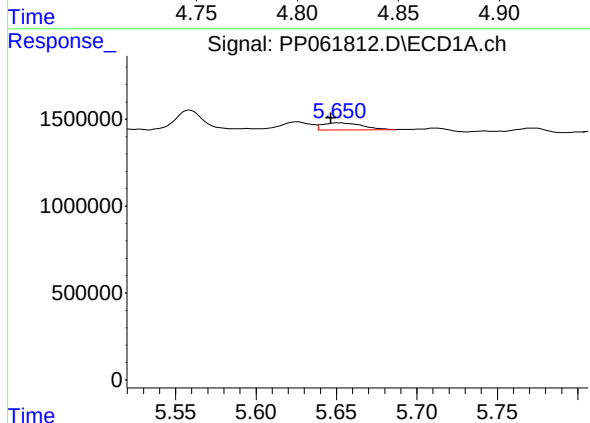
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 743439
Conc: 15.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



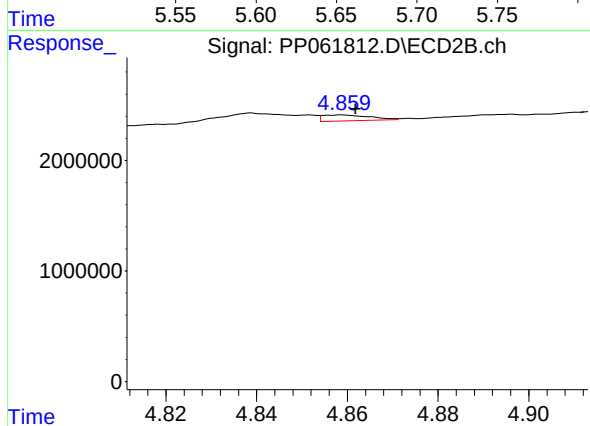
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 966694
Conc: 14.12 ng/ml



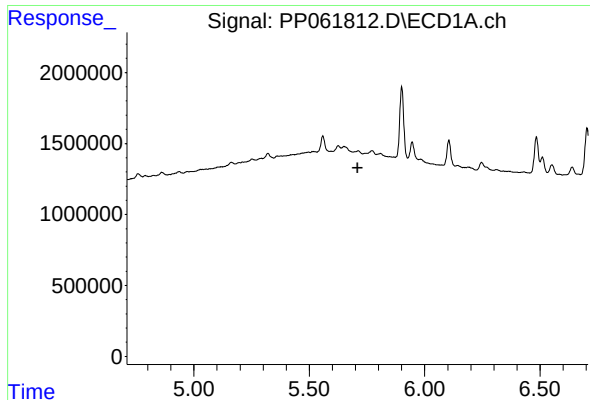
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 692057
Conc: 9.71 ng/ml



#4 AR-1016-2

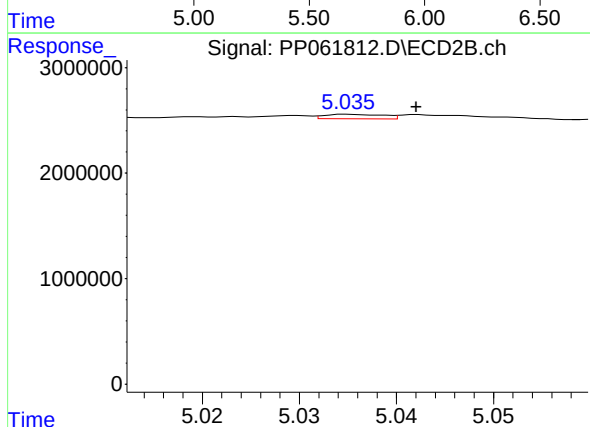
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 388571
Conc: 4.11 ng/ml



#5 AR-1016-3

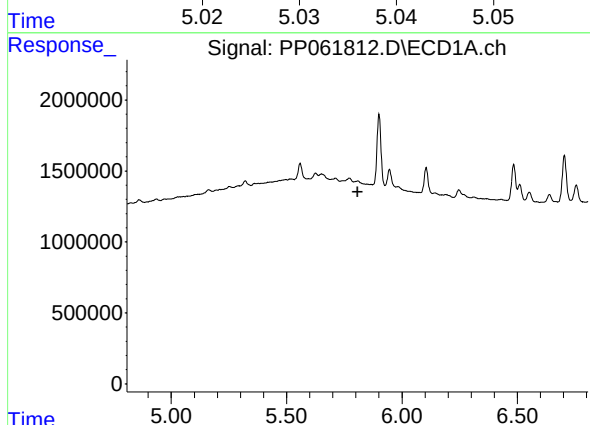
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



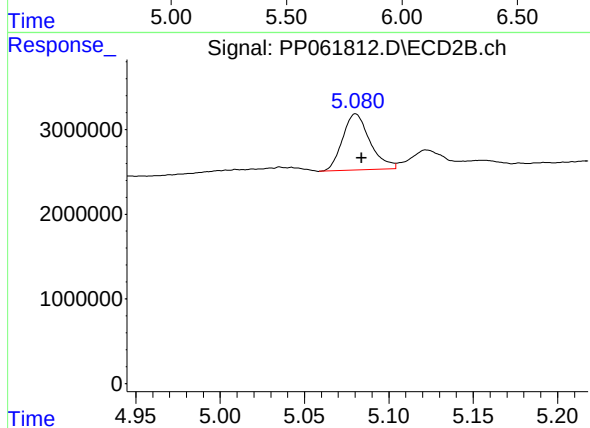
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 173222
Conc: 3.54 ng/ml



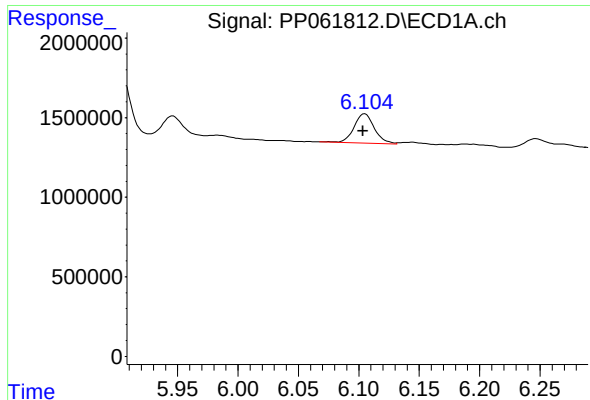
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#6 AR-1016-4

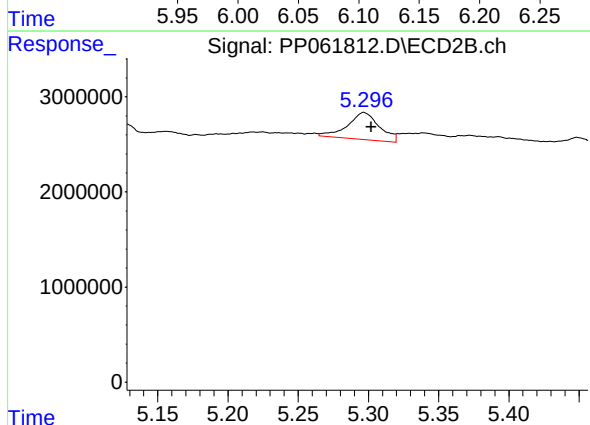
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 7512158
Conc: 173.19 ng/ml



#7 AR-1016-5

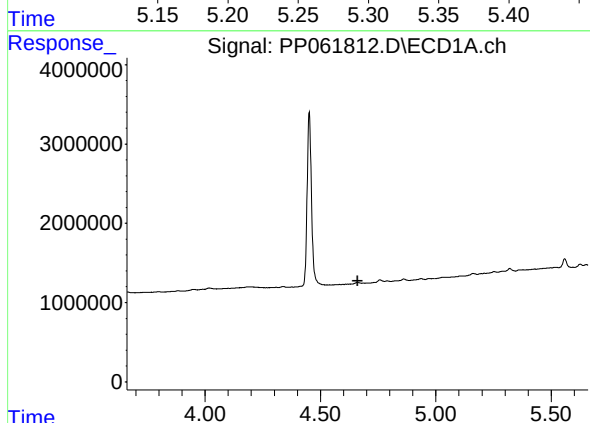
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 2156735
Conc: 62.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



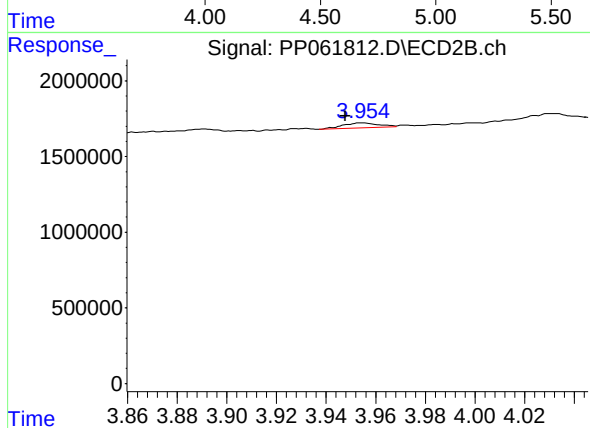
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 4515582
Conc: 85.25 ng/ml



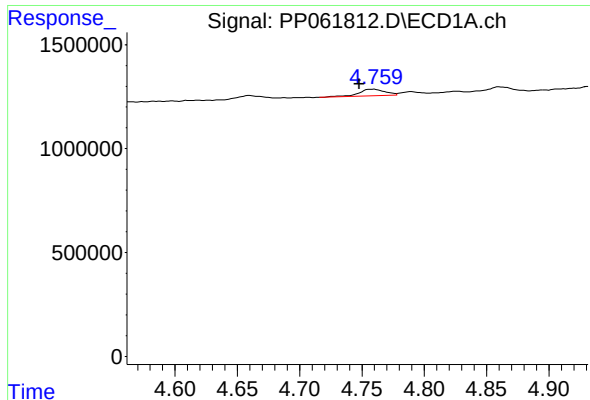
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

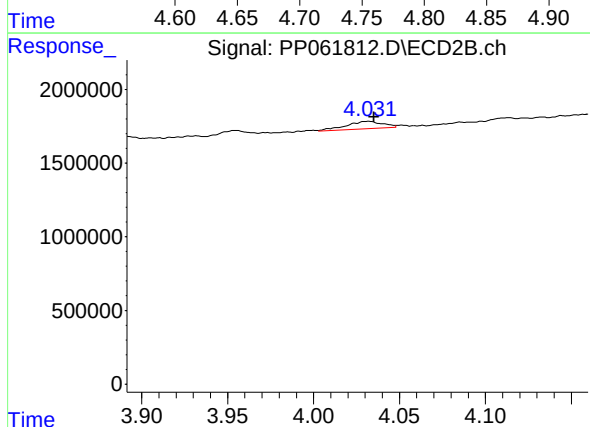
R.T.: 3.954 min
Delta R.T.: 0.007 min
Response: 322827
Conc: 11.90 ng/ml



#9 AR-1221-2

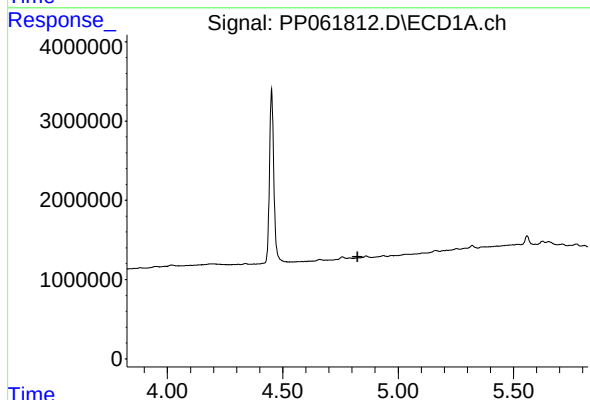
R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 460223
Conc: 37.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



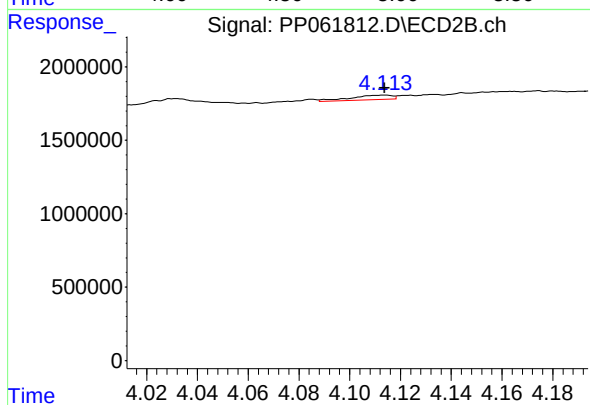
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 768606
Conc: 38.90 ng/ml



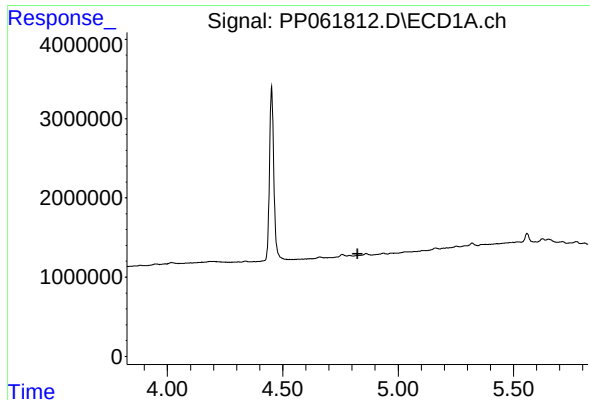
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

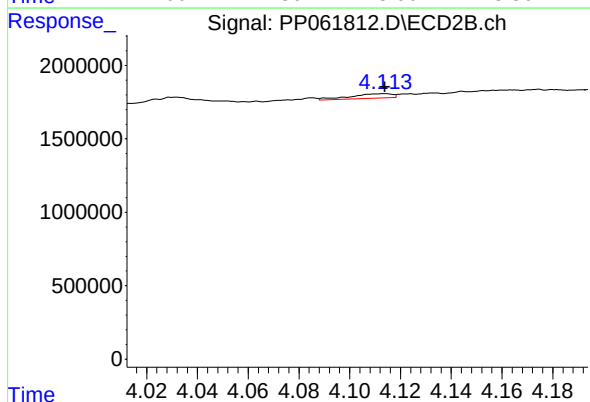
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 344761
Conc: 5.89 ng/ml



#11 AR-1232-1

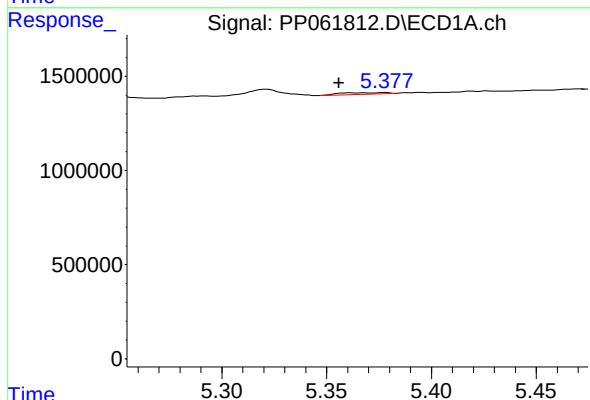
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



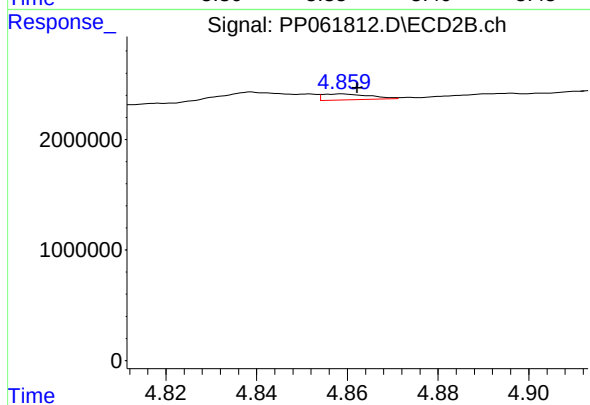
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 344761
Conc: 7.30 ng/ml



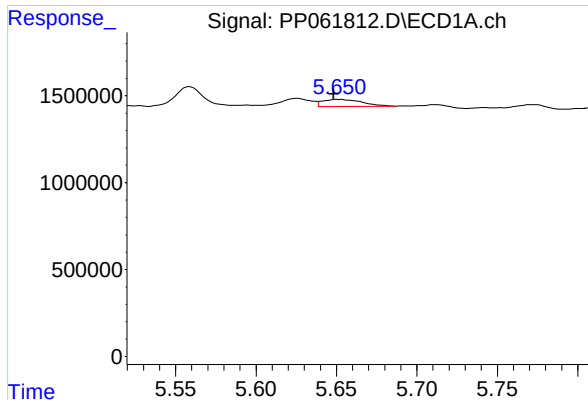
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.022 min
Response: 124257
Conc: 7.18 ng/ml



#12 AR-1232-2

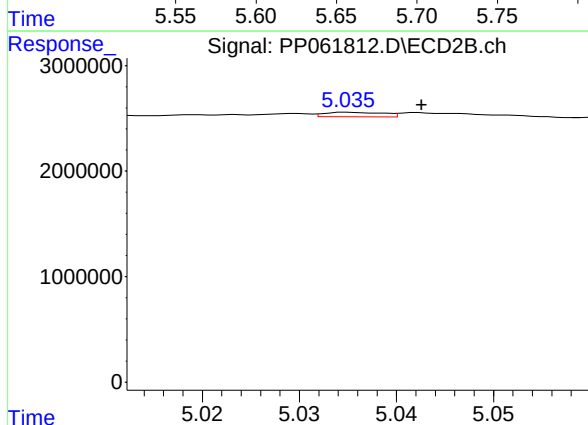
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 388571
Conc: 9.34 ng/ml



#13 AR-1232-3

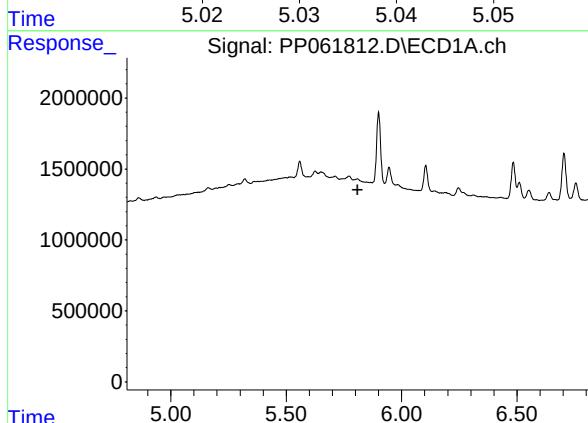
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 692057
Conc: 23.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



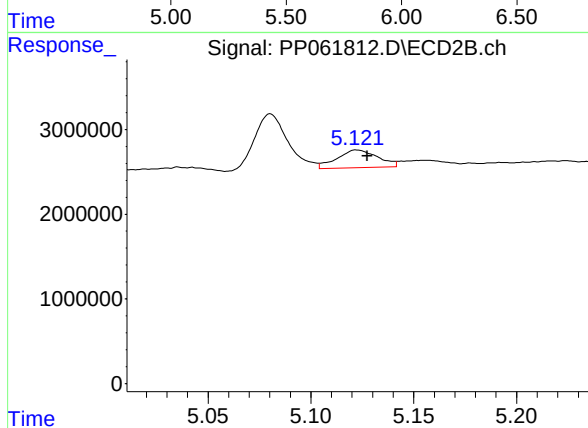
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 173222
Conc: 8.07 ng/ml



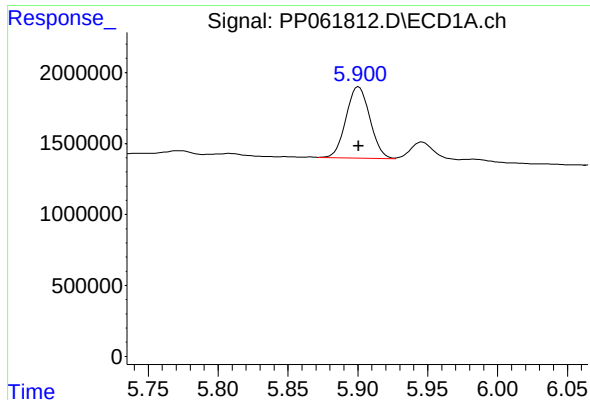
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#14 AR-1232-4

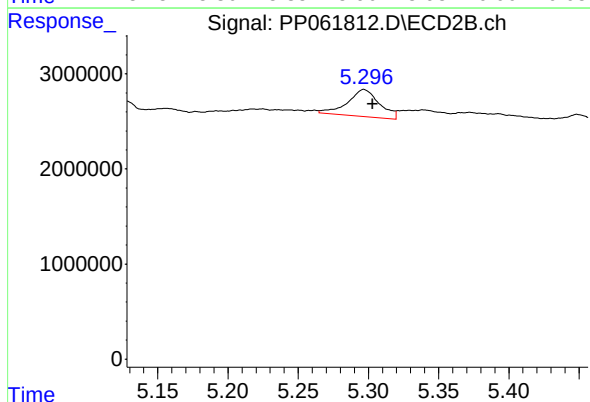
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 2907928
Conc: 136.91 ng/ml



#15 AR-1232-5

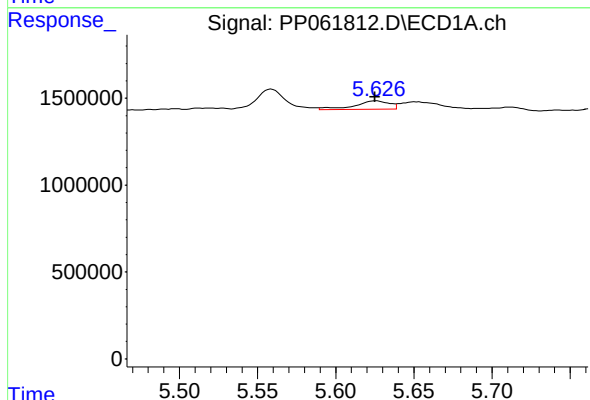
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 5947576
Conc: 455.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



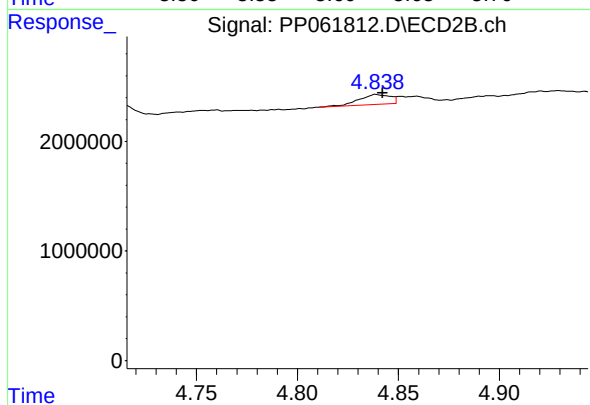
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 4515582
Conc: 201.43 ng/ml



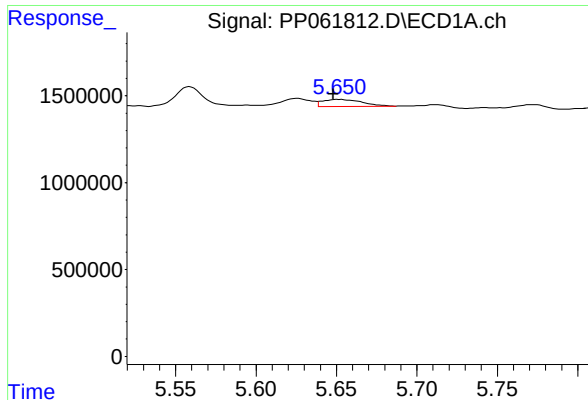
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 743439
Conc: 19.16 ng/ml



#16 AR-1242-1

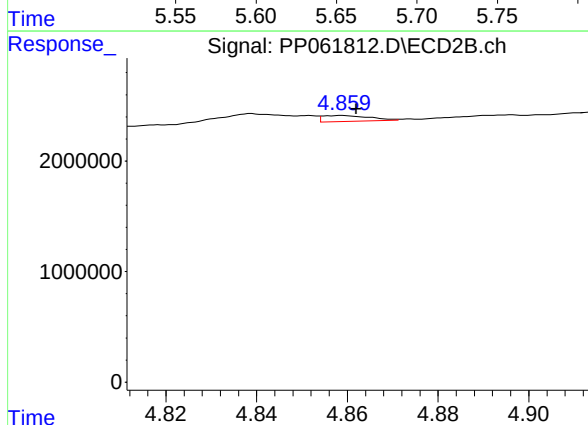
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 966694
Conc: 17.02 ng/ml



#17 AR-1242-2

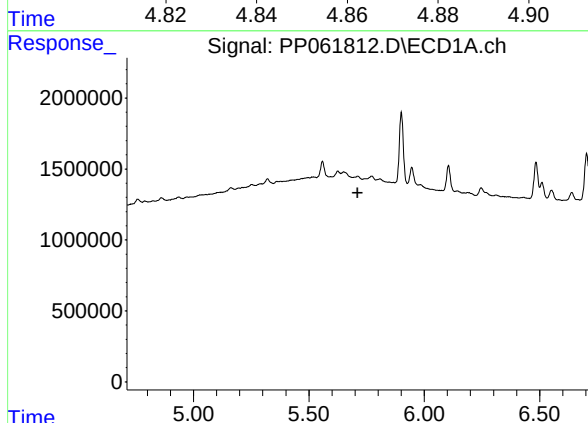
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 692057
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



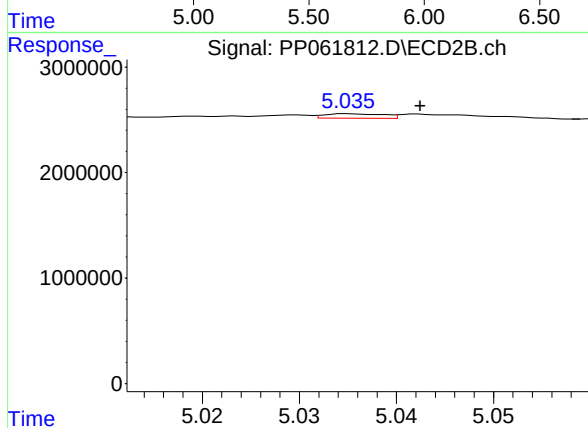
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 388571
Conc: 5.02 ng/ml



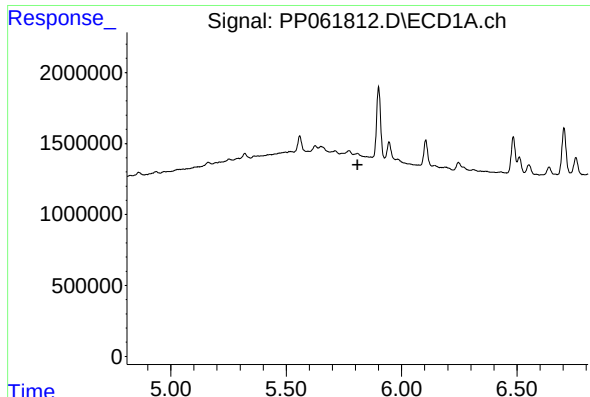
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#18 AR-1242-3

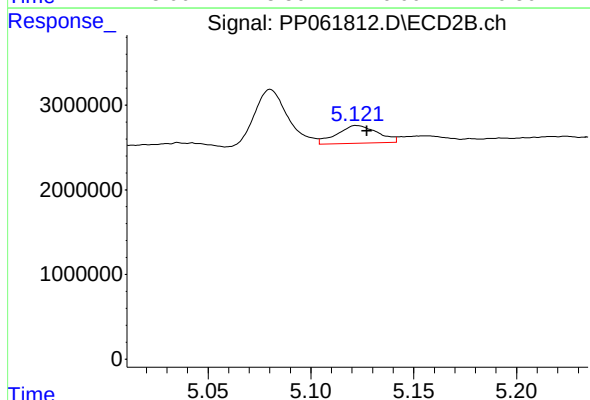
R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 173222
Conc: 4.28 ng/ml



#19 AR-1242-4

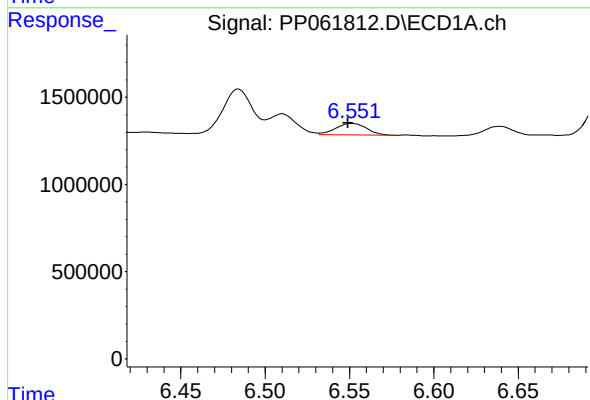
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



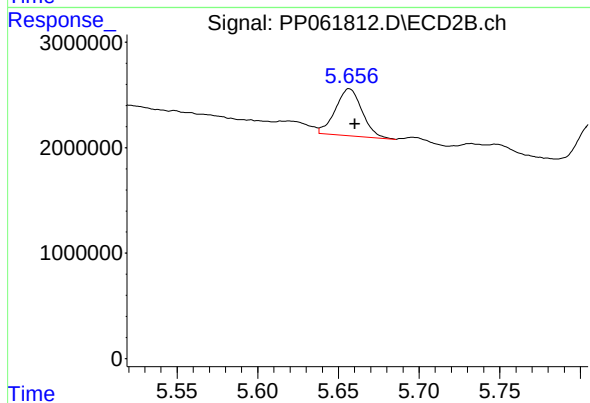
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 2907928
Conc: 66.08 ng/ml



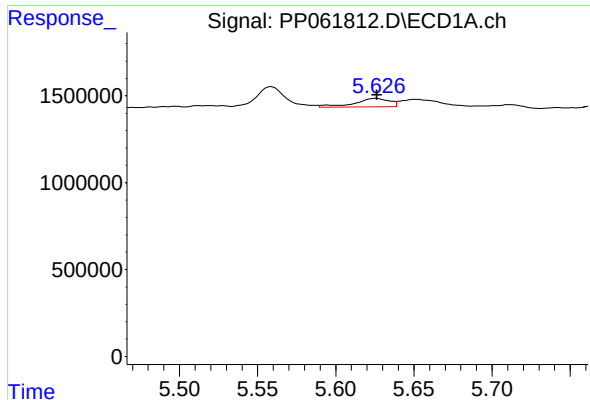
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 852489
Conc: 27.63 ng/ml



#20 AR-1242-5

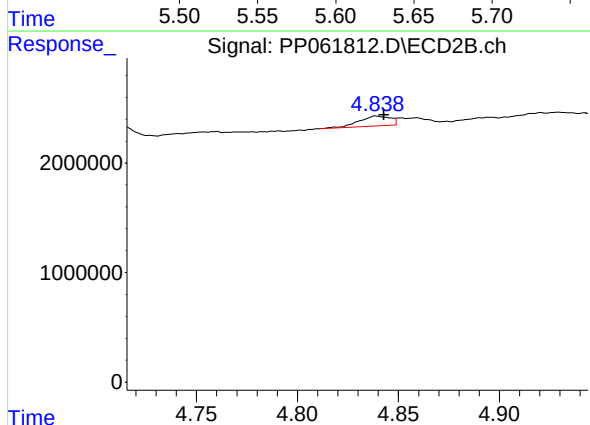
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 5129467
Conc: 108.53 ng/ml



#21 AR-1248-1

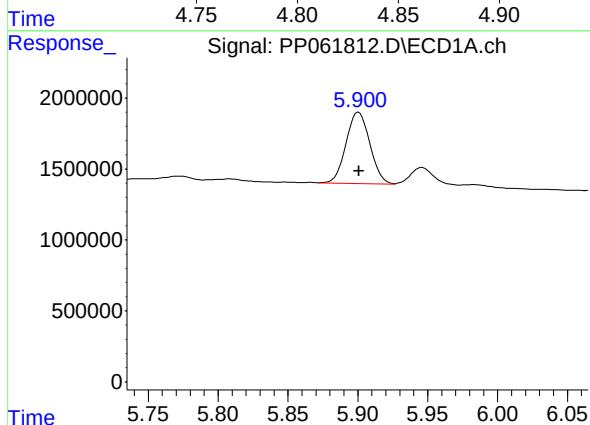
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 743439
Conc: 27.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



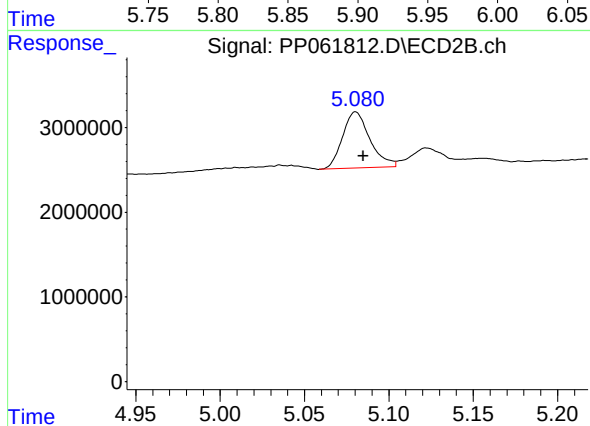
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 966694
Conc: 23.75 ng/ml



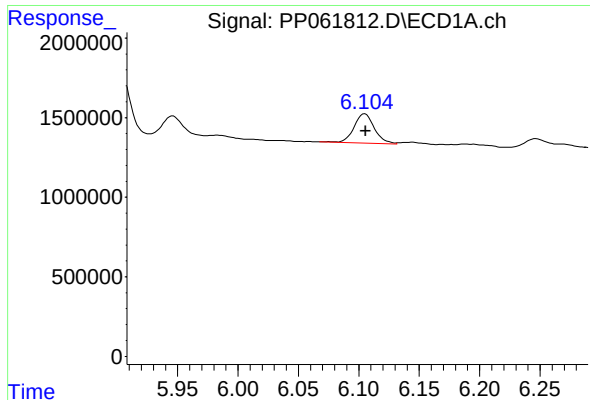
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 5947576
Conc: 135.13 ng/ml



#22 AR-1248-2

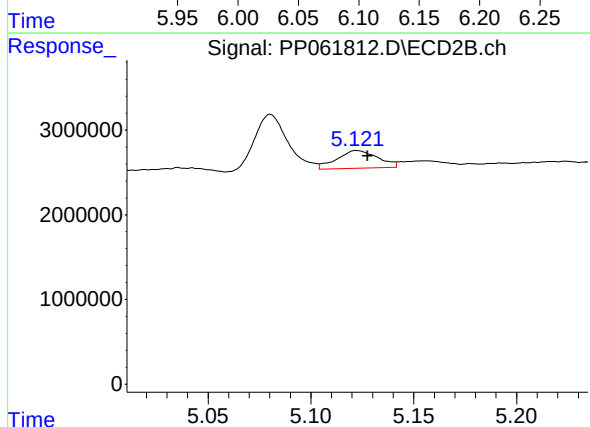
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 7512158
Conc: 124.52 ng/ml



#23 AR-1248-3

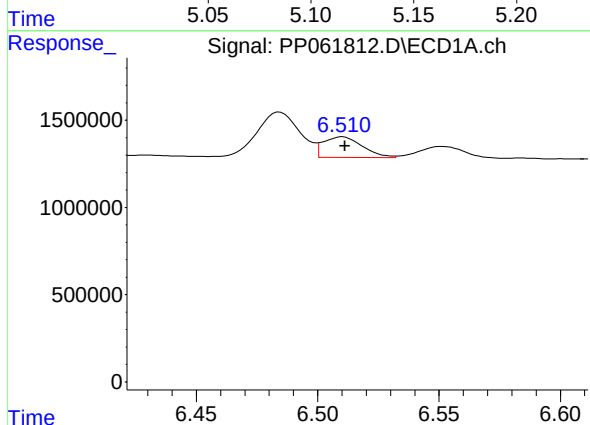
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2156735
Conc: 44.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



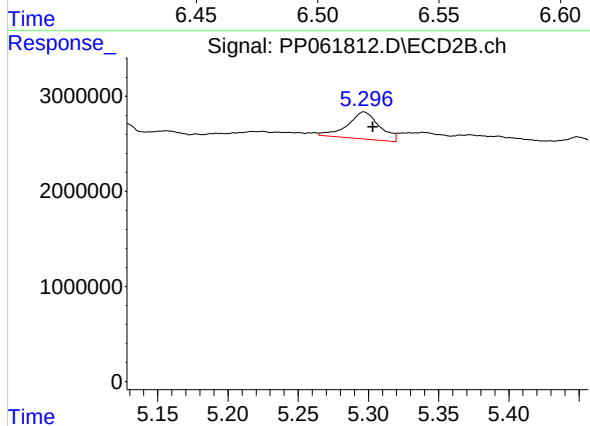
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 2907928
Conc: 46.63 ng/ml



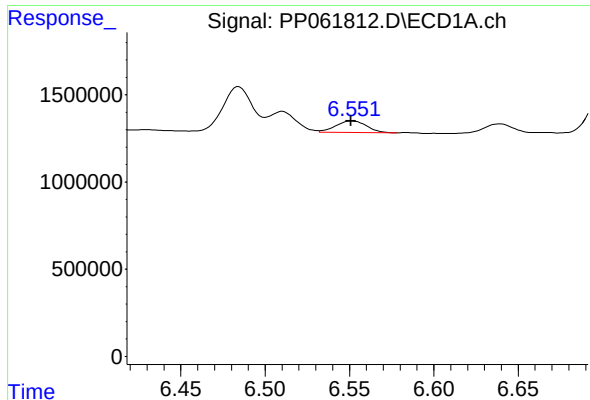
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1317489
Conc: 25.74 ng/ml



#24 AR-1248-4

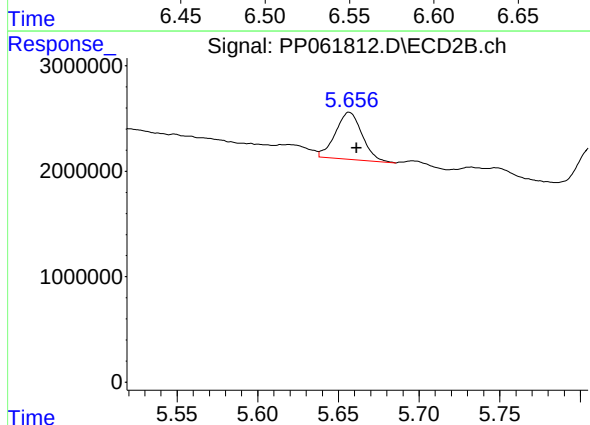
R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 4515582
Conc: 63.69 ng/ml



#25 AR-1248-5

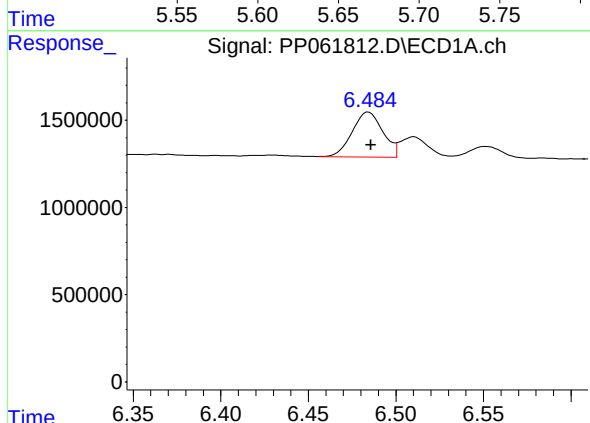
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 852489
Conc: 16.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



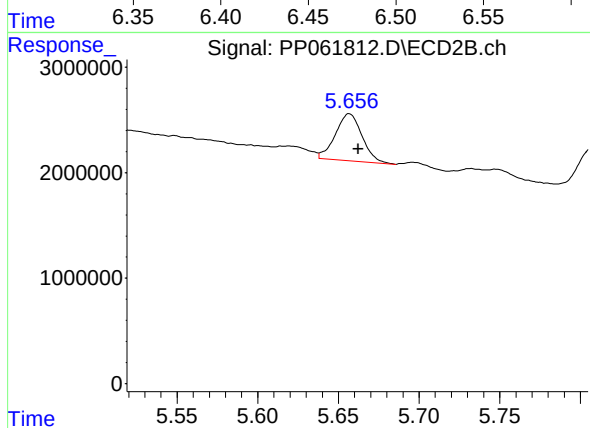
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 5129467
Conc: 57.18 ng/ml



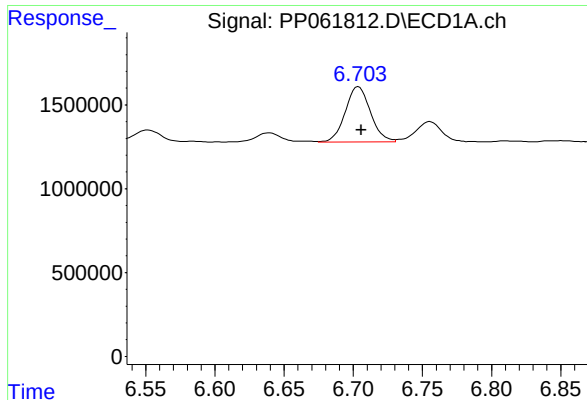
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 3135739
Conc: 54.17 ng/ml



#26 AR-1254-1

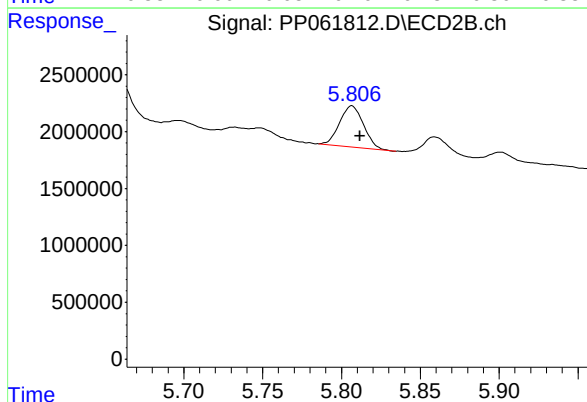
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 5129467
Conc: 51.09 ng/ml



#27 AR-1254-2

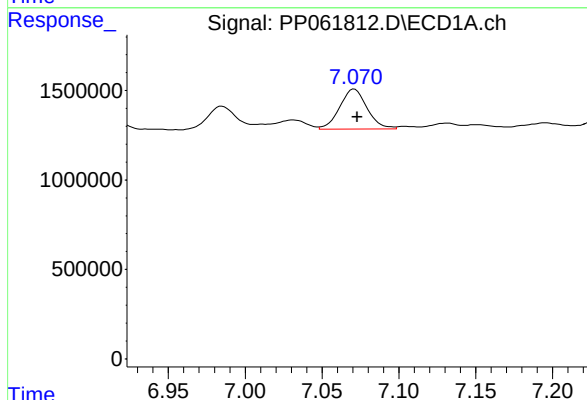
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 4175053
Conc: 48.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



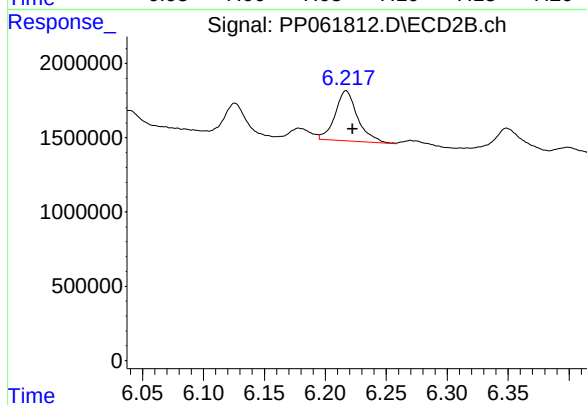
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 3836425
Conc: 42.13 ng/ml



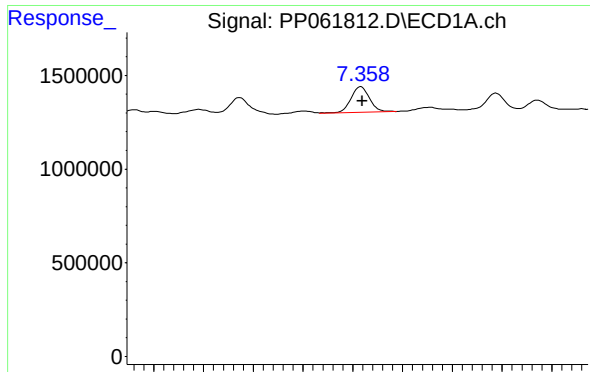
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 2760866
Conc: 32.46 ng/ml



#28 AR-1254-3

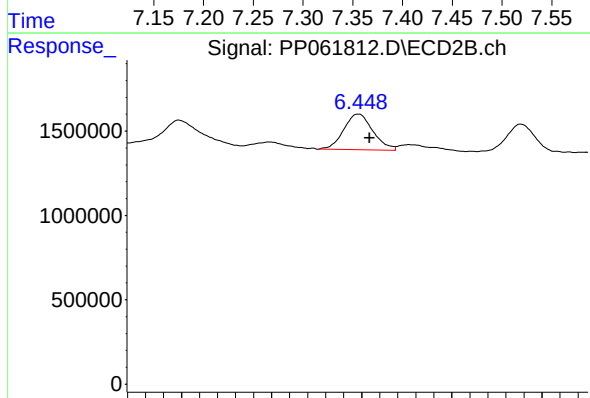
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 4333680
Conc: 31.28 ng/ml



#29 AR-1254-4

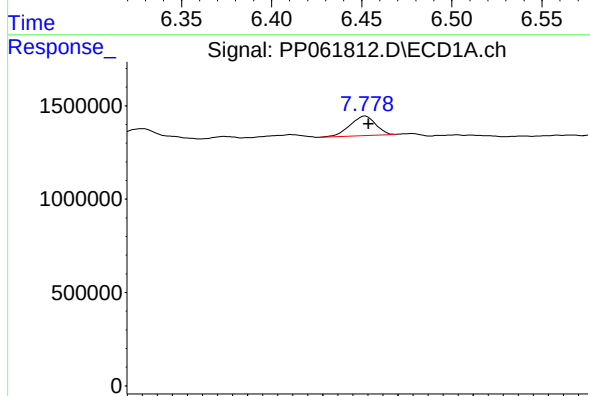
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 1796377
Conc: 34.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



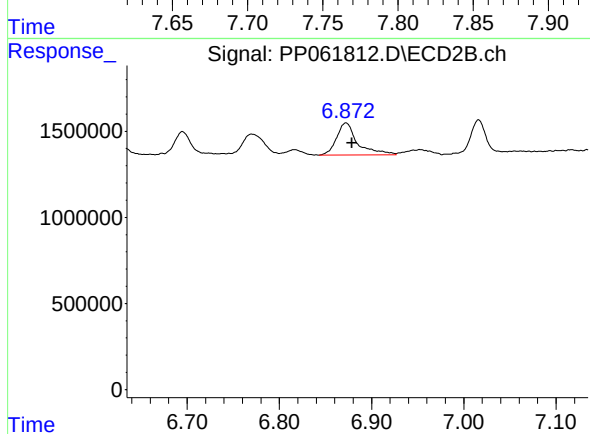
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 2389518
Conc: 35.52 ng/ml



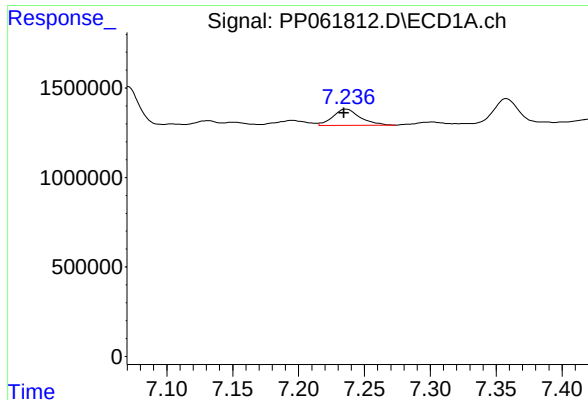
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1230313
Conc: 19.60 ng/ml



#30 AR-1254-5

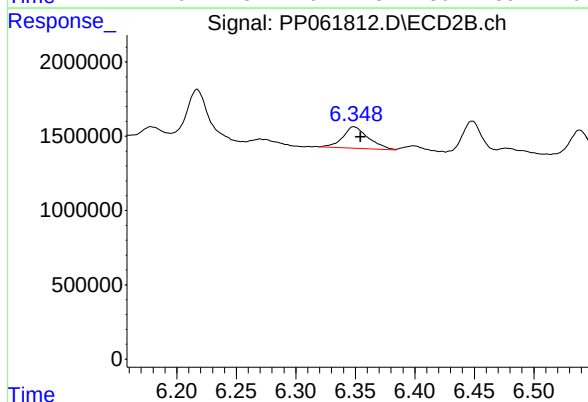
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 2975722
Conc: 25.32 ng/ml



#31 AR-1260-1

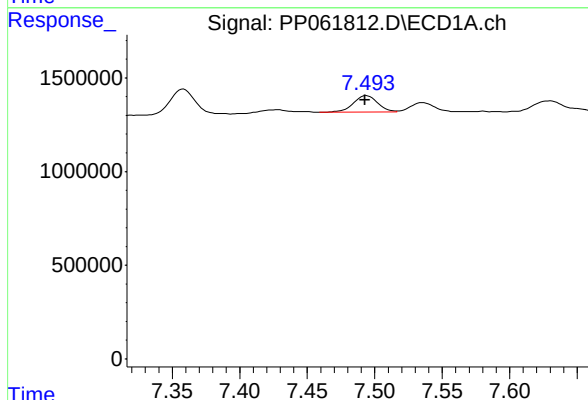
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 1320305
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



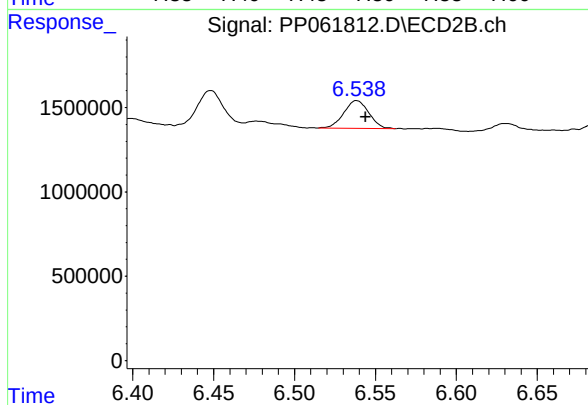
#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 2173463
Conc: 21.61 ng/ml



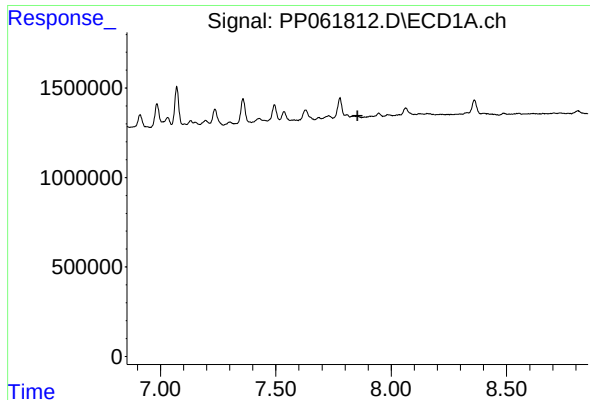
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 1096957
Conc: 14.64 ng/ml



#32 AR-1260-2

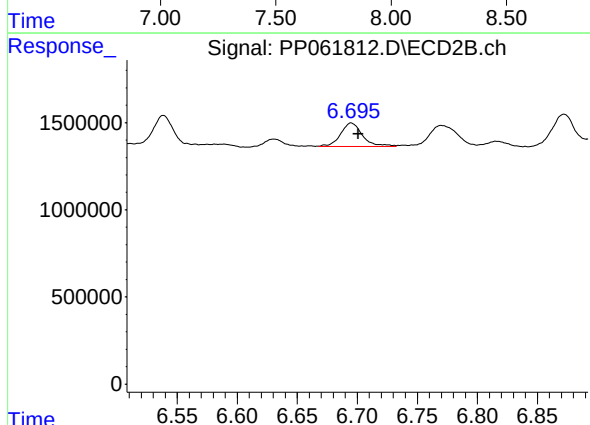
R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 1782307
Conc: 15.40 ng/ml



#33 AR-1260-3

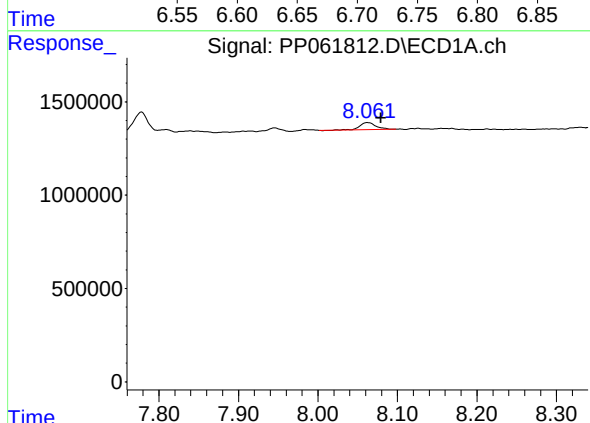
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



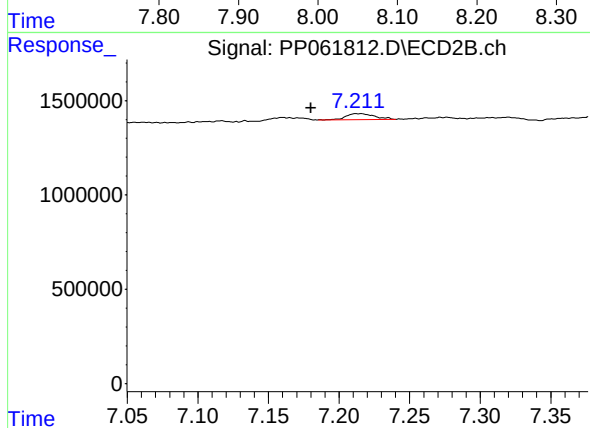
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 1711889
Conc: 15.62 ng/ml



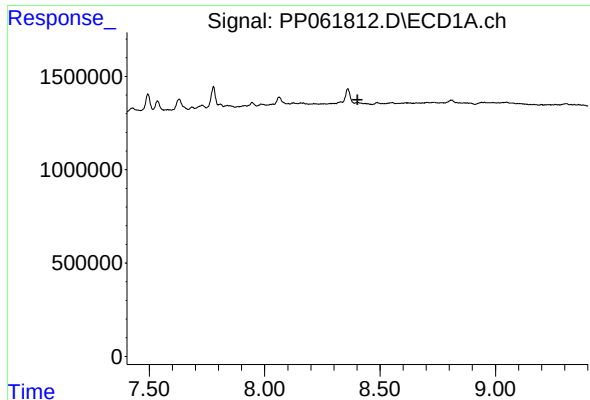
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.017 min
Response: 542180
Conc: 9.11 ng/ml



#34 AR-1260-4

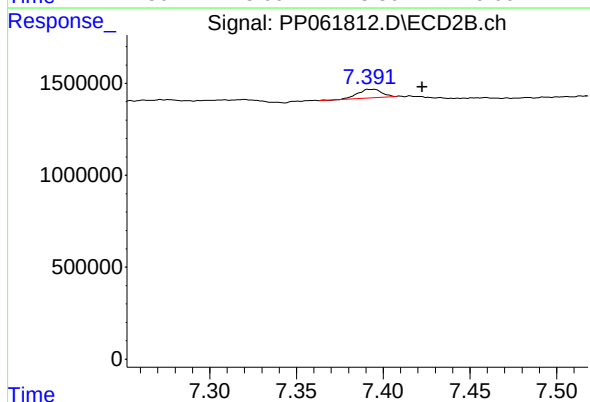
R.T.: 7.212 min
Delta R.T.: 0.032 min
Response: 452414
Conc: 5.52 ng/ml



#35 AR-1260-5

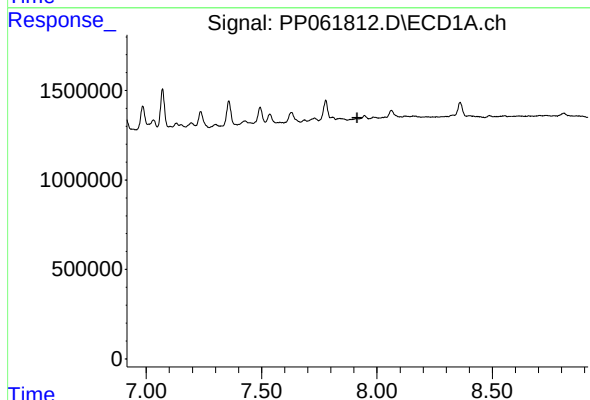
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



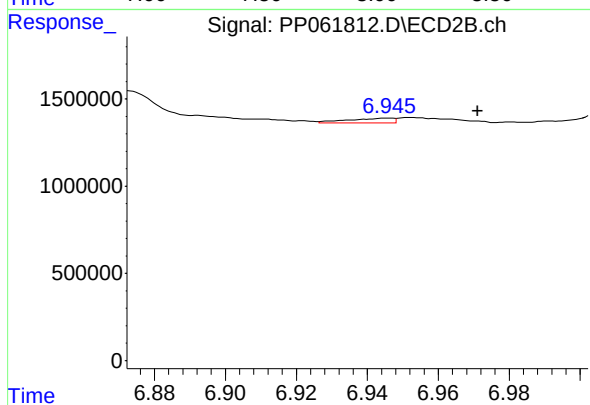
#35 AR-1260-5

R.T.: 7.391 min
Delta R.T.: -0.031 min
Response: 441085
Conc: 2.56 ng/ml



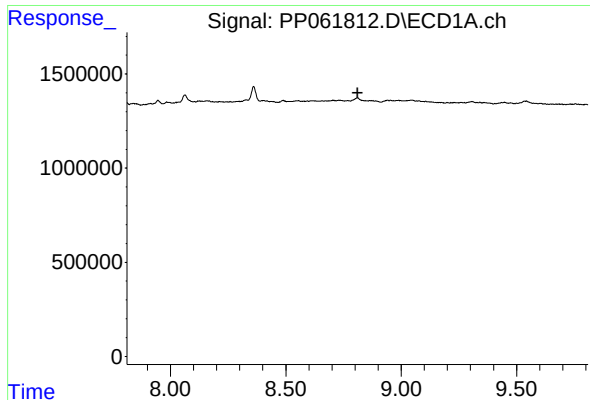
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#36 AR-1262-1

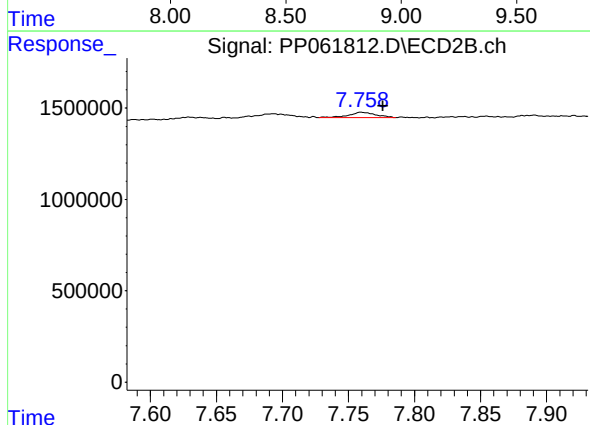
R.T.: 6.946 min
Delta R.T.: -0.025 min
Response: 236835
Conc: 4.44 ng/ml



#39 AR-1262-4

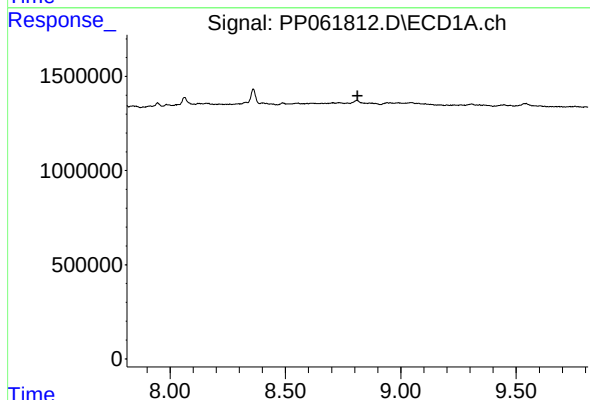
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



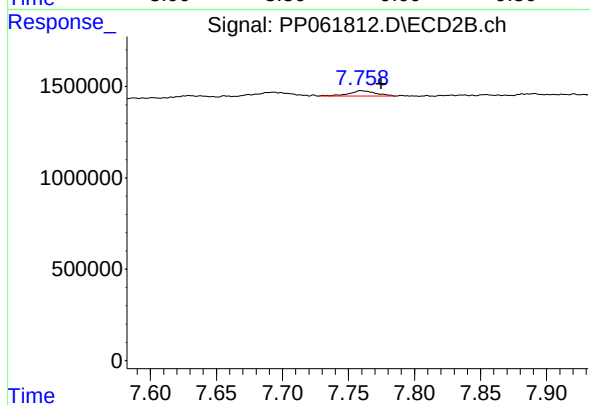
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.017 min
Response: 425532
Conc: 2.84 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.759 min
Delta R.T.: -0.016 min
Response: 425532
Conc: 1.94 ng/ml