

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 21:13
 Operator : YP\AJ
 Sample : 04627-27
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 280-300FB-BACKFILL-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 00:23:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.684	47437328	34282538	21.182	23.032
2) SA Decachlor...	10.457	8.748	35962581	31498425	20.369	19.310
Target Compounds						
3) L1 AR-1016-1	0.000	4.808f	0	23464	N.D.	0.404 #
4) L1 AR-1016-2	0.000	4.808	0	23464	N.D.	0.291 #
5) L1 AR-1016-3	0.000	4.979	0	105438	N.D.	2.359 #
6) L1 AR-1016-4	0.000	5.033	0	32511	N.D.	0.903 #
7) L1 AR-1016-5	0.000	5.225	0	243702	N.D.	5.015 #
8) L2 AR-1221-1	0.000	3.909	0	1594845	N.D.	76.344 #
9) L2 AR-1221-2	4.844	3.978	676658	1585873	31.671	106.357 #
10) L2 AR-1221-3	0.000	4.060	0	6419	N.D.	0.146 #
11) L3 AR-1232-1	4.943f	4.060	1954907	6419	38.836	0.176 #
12) L3 AR-1232-2	0.000	4.808	0	23464	N.D.	0.643 #
13) L3 AR-1232-3	0.000	4.979	0	105438	N.D.	5.268 #
14) L3 AR-1232-4	5.940f	5.065	500258	17845	20.353	0.956 #
15) L3 AR-1232-5	0.000	5.225f	0	243702	N.D.	11.717 #
16) L4 AR-1242-1	0.000	4.808f	0	23464	N.D.	0.463 #
17) L4 AR-1242-2	0.000	4.808	0	23464	N.D.	0.338 #
18) L4 AR-1242-3	0.000	4.979	0	105438	N.D.	2.738 #
19) L4 AR-1242-4	0.000	5.065	0	17845	N.D.	0.453 #
20) L4 AR-1242-5	0.000	5.591	0	83643	N.D.	1.710 #
21) L5 AR-1248-1	0.000	4.808f	0	23464	N.D.	0.643 #
22) L5 AR-1248-2	0.000	5.033	0	32511	N.D.	0.622 #
23) L5 AR-1248-3	0.000	5.065	0	17845	N.D.	0.321 #
24) L5 AR-1248-4	0.000	5.225	0	243702	N.D.	3.702 #
25) L5 AR-1248-5	0.000	5.617f	0	38921	N.D.	0.605 #
26) L6 AR-1254-1	0.000	5.591	0	83643	N.D.	0.846 #
27) L6 AR-1254-2	6.827f	5.749	549120	11354	4.303	0.132 #
28) L6 AR-1254-3	7.176	6.149	332824	17942	2.504	0.125 #
29) L6 AR-1254-4	0.000	6.377	0	28182	N.D.	0.323 #
30) L6 AR-1254-5	7.881	6.801	163756	39970	1.511	0.315 #
31) L7 AR-1260-1	0.000	6.280	0	11707	N.D.	0.117 #
32) L7 AR-1260-2	7.630f	6.468	225432	33628	1.865	0.282 #
33) L7 AR-1260-3	0.000	6.623	0	13549	N.D.	0.118 #
34) L7 AR-1260-4	0.000	7.098	0	20392	N.D.	0.214 #
35) L7 AR-1260-5	0.000	7.340	0	7097	N.D.	0.033 #
36) L8 AR-1262-1	0.000	6.891	0	8505	N.D.	0.159 #
37) L8 AR-1262-2	0.000	7.098	0	20392	N.D.	0.173 #
38) L8 AR-1262-3	0.000	7.627	0	41548	N.D.	0.451 #
39) L8 AR-1262-4	8.948	7.691	353957	27113	2.958	0.161 #
40) L8 AR-1262-5	0.000	8.215f	0	15724	N.D.	0.203 #
41) L9 AR-1268-1	0.000	7.627	0	41548	N.D.	0.153 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 21:13
 Operator : YP\AJ
 Sample : 04627-27
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 280-300FB-BACKFILL-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 00:23:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

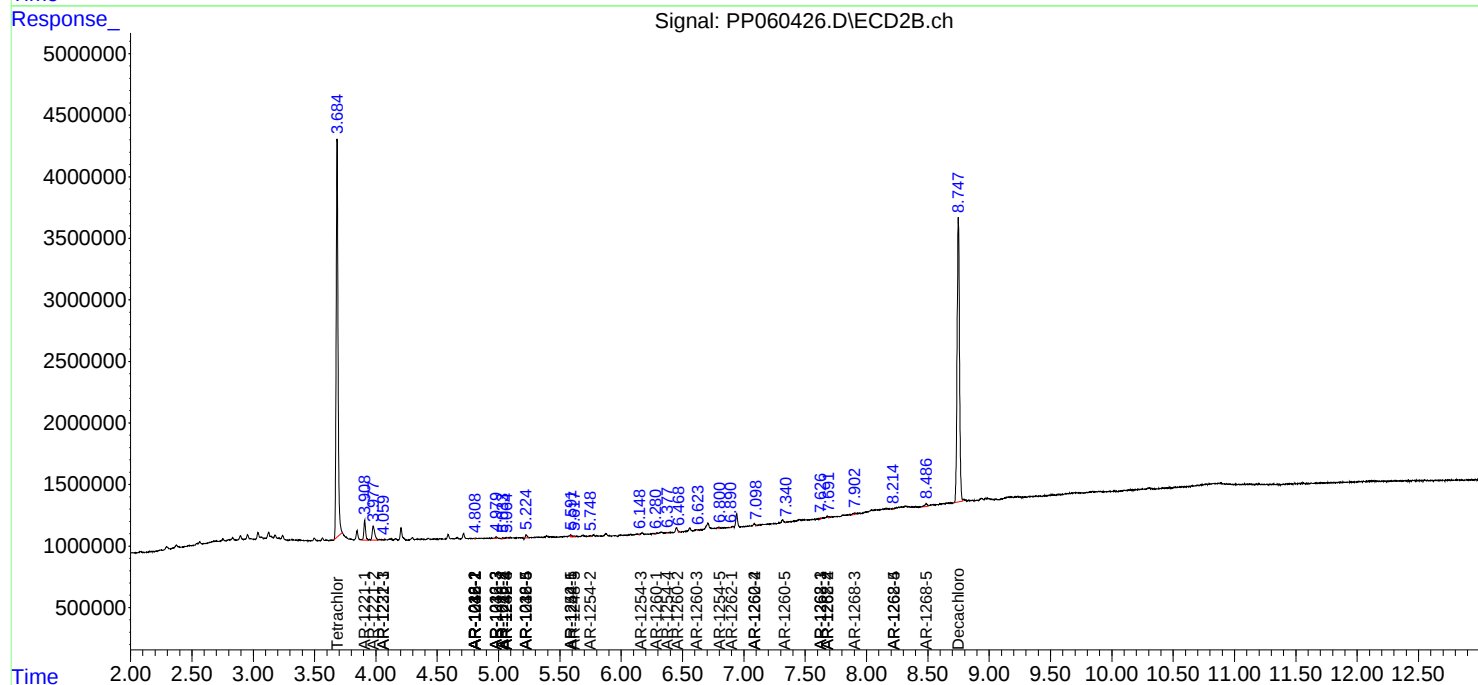
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

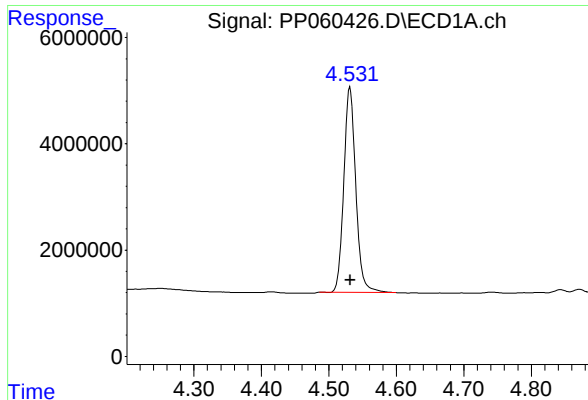
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.948	7.691	353957	27113	1.452	0.111 #
43) L9	AR-1268-3	0.000	7.902	0	135890	N.D.	0.635 #
44) L9	AR-1268-4	0.000	8.215f	0	15724	N.D.	0.179 #
45) L9	AR-1268-5	0.000	8.487	0	316590	N.D.	0.507 #

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

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14

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

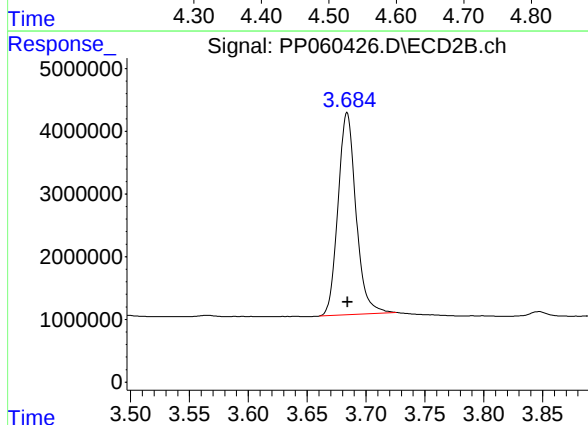




#1 Tetrachloro-m-xylene

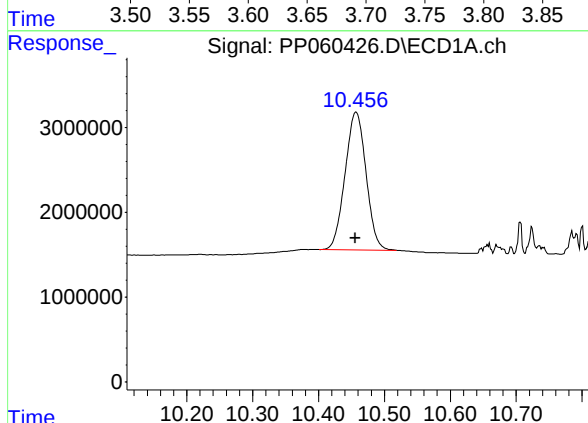
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 47437328
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



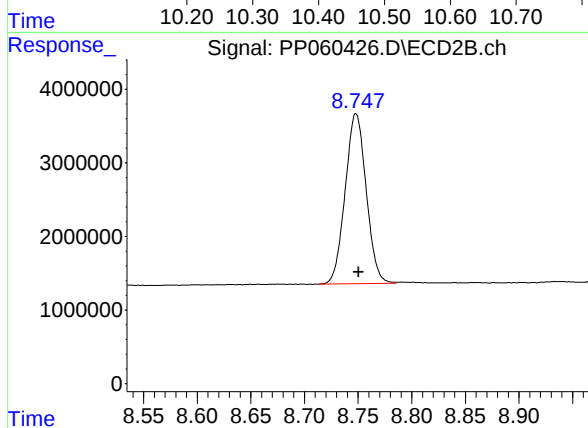
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 34282538
Conc: 23.03 ng/ml



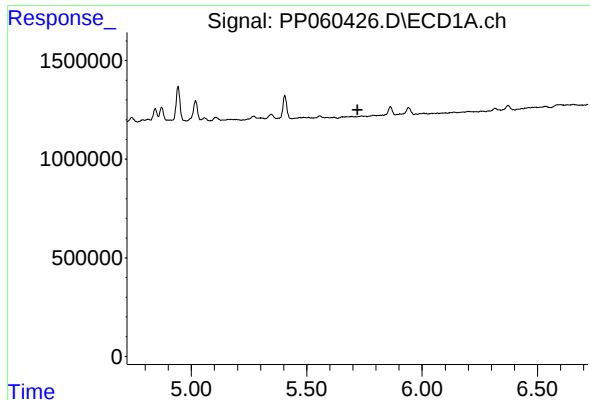
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 35962581
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

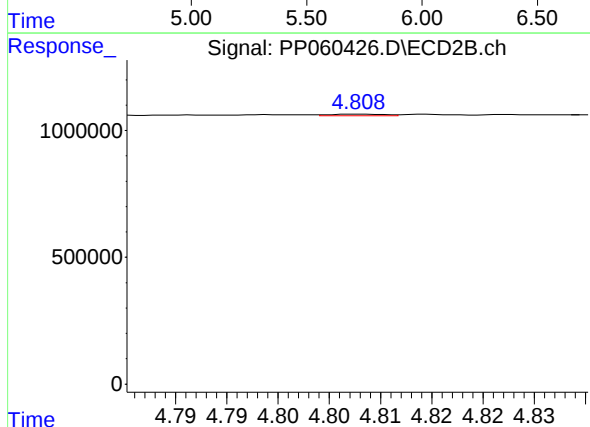
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 31498425
Conc: 19.31 ng/ml



#3 AR-1016-1

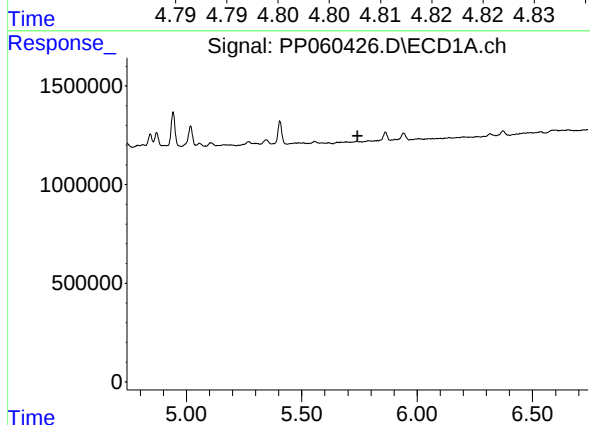
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



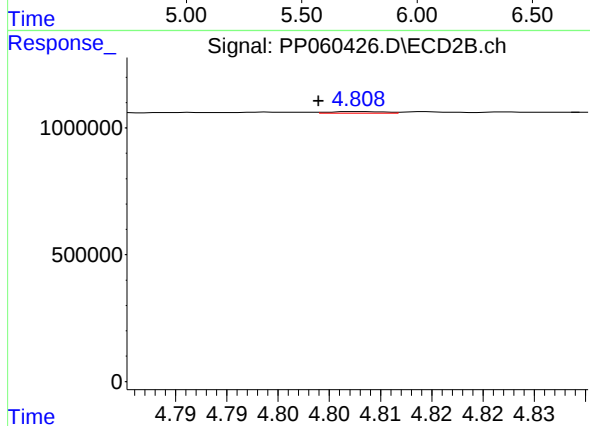
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.023 min
Response: 23464
Conc: 0.40 ng/ml



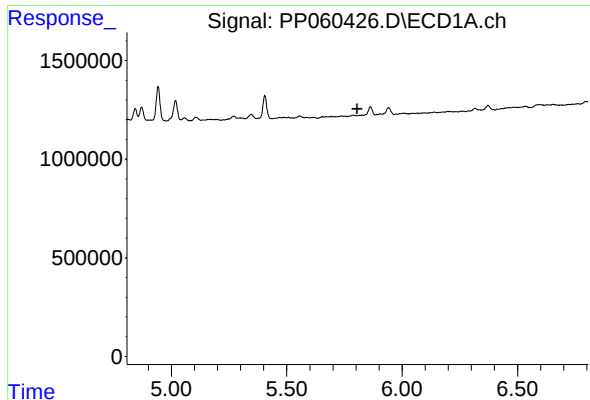
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

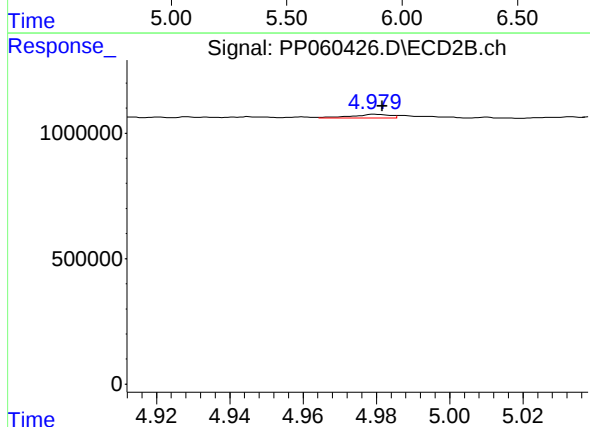
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 23464
Conc: 0.29 ng/ml



#5 AR-1016-3

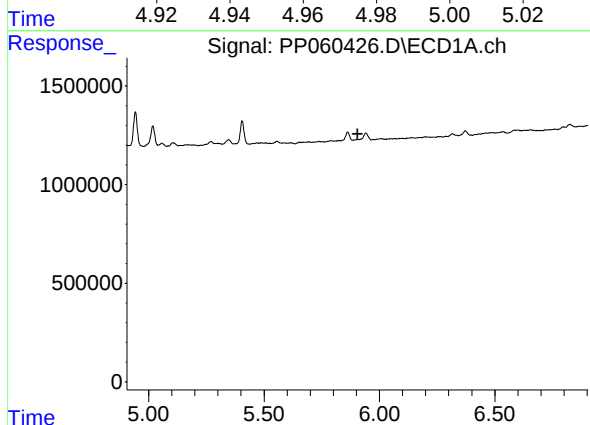
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



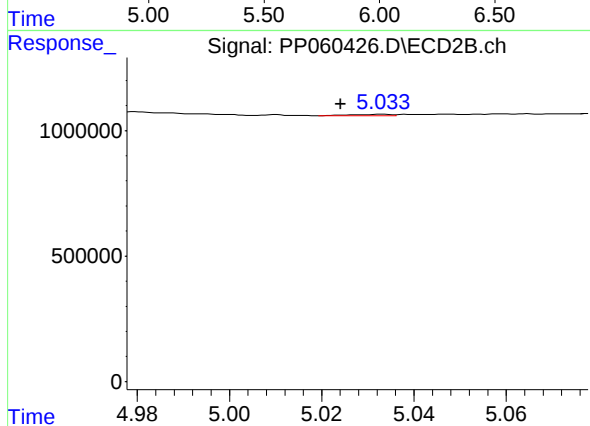
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 105438
Conc: 2.36 ng/ml



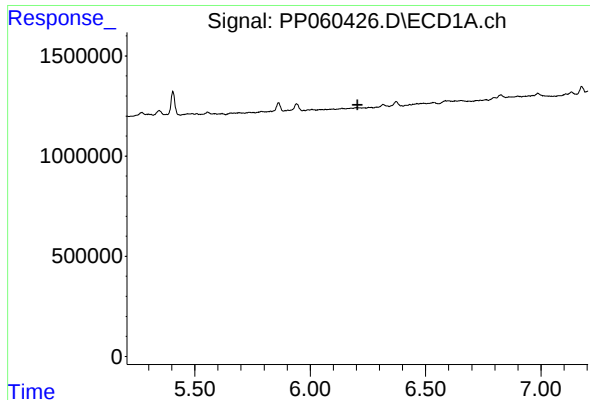
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

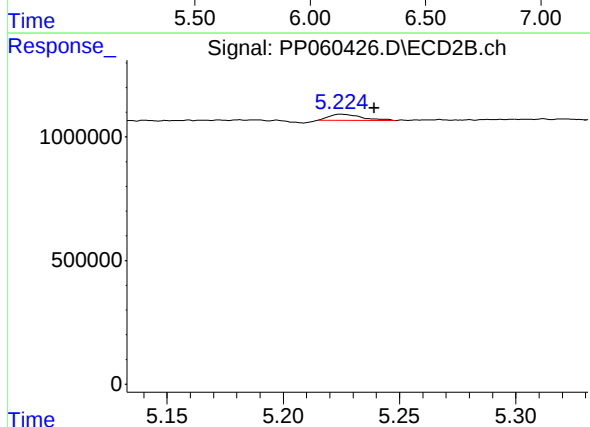
R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 32511
Conc: 0.90 ng/ml



#7 AR-1016-5

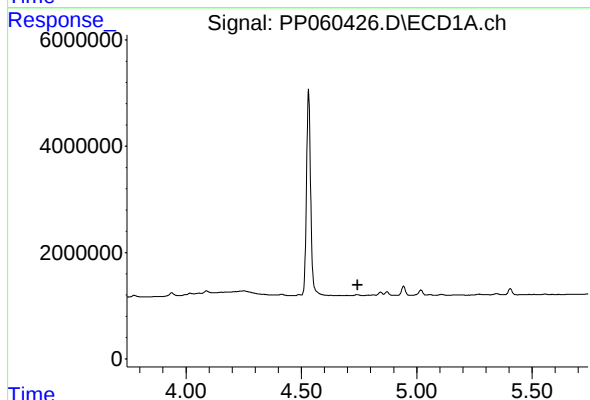
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



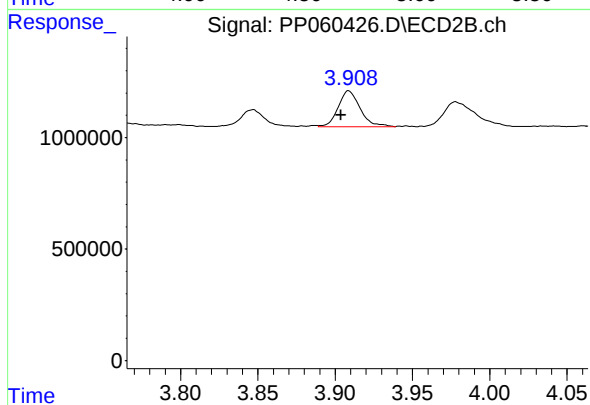
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 243702
Conc: 5.02 ng/ml



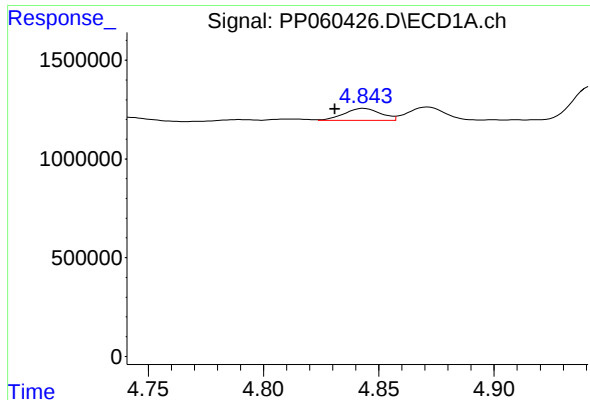
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

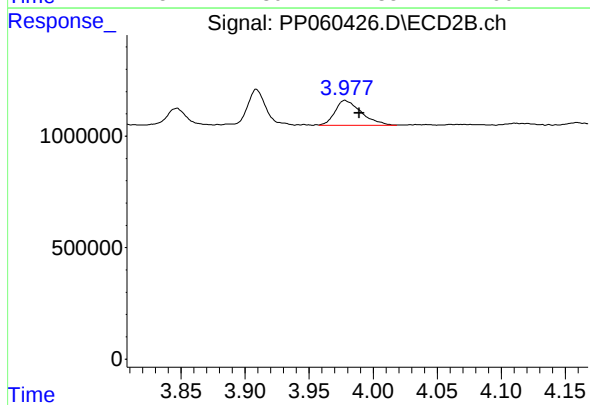
R.T.: 3.909 min
Delta R.T.: 0.005 min
Response: 1594845
Conc: 76.34 ng/ml



#9 AR-1221-2

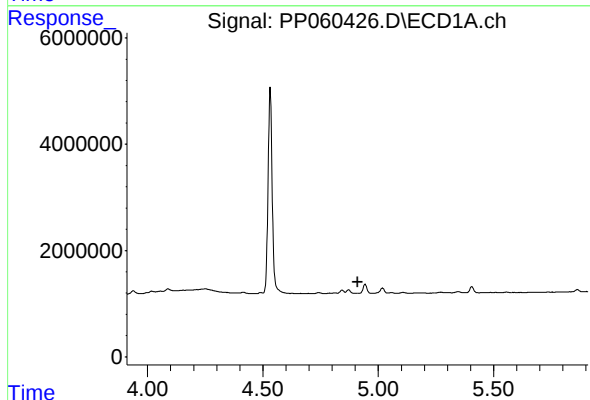
R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 676658
Conc: 31.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



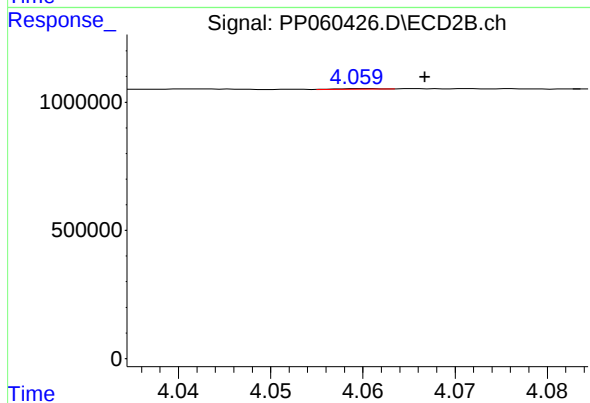
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.011 min
Response: 1585873
Conc: 106.36 ng/ml



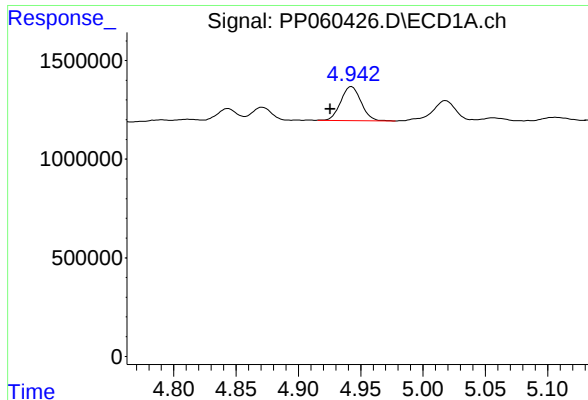
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

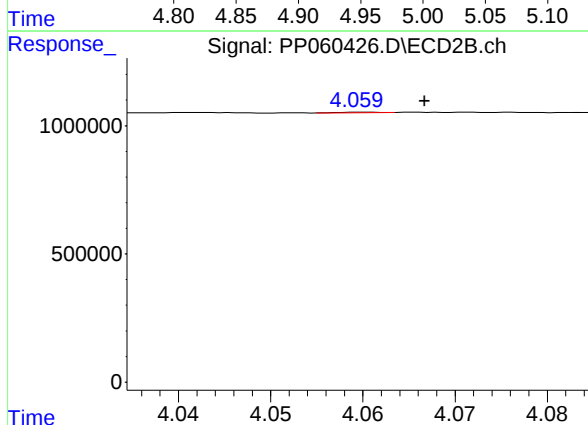
R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 6419
Conc: 0.15 ng/ml



#11 AR-1232-1

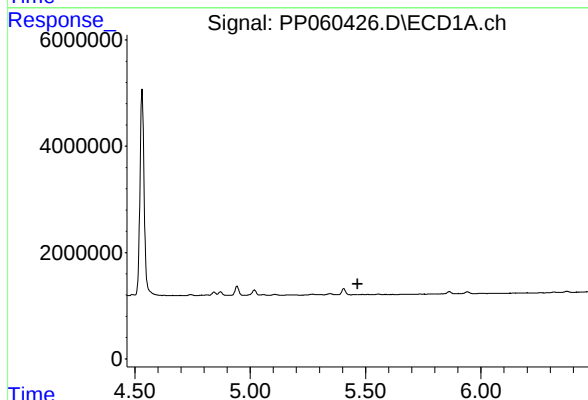
R.T.: 4.943 min
Delta R.T.: 0.017 min
Response: 1954907
Conc: 38.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



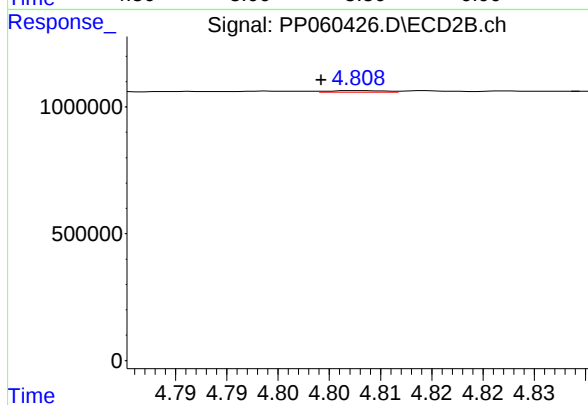
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 6419
Conc: 0.18 ng/ml



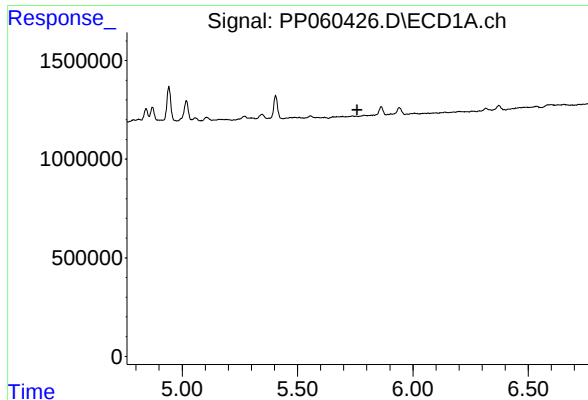
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

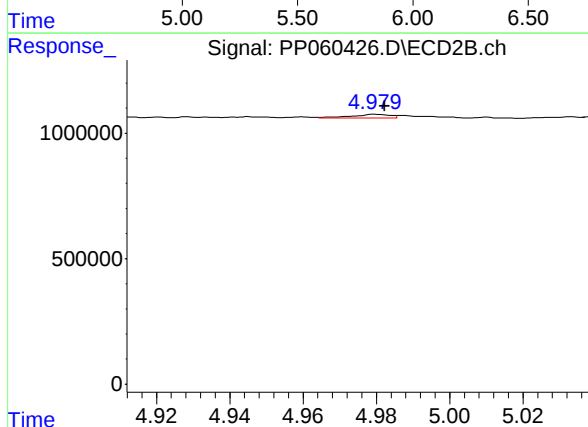
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 23464
Conc: 0.64 ng/ml



#13 AR-1232-3

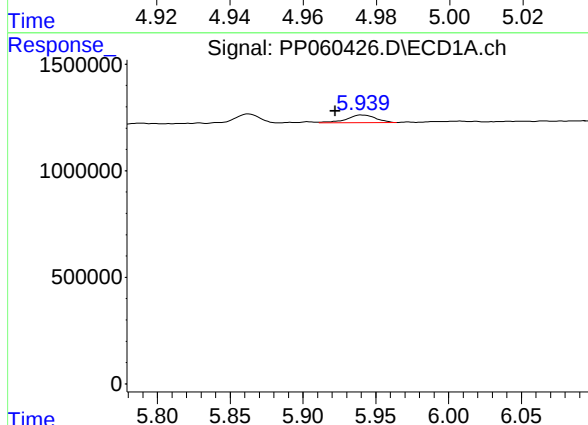
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



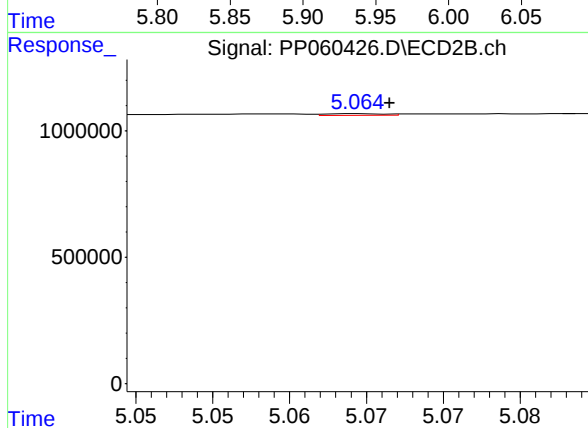
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 105438
Conc: 5.27 ng/ml



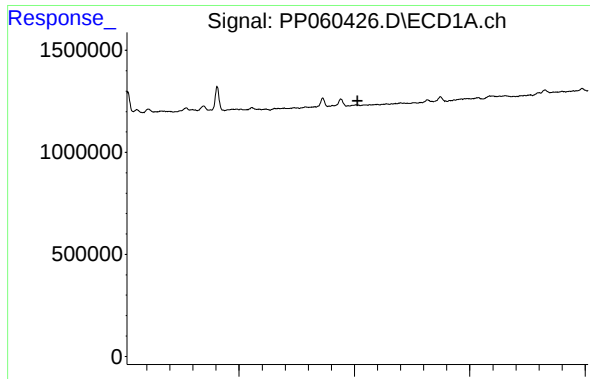
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: 0.018 min
Response: 500258
Conc: 20.35 ng/ml



#14 AR-1232-4

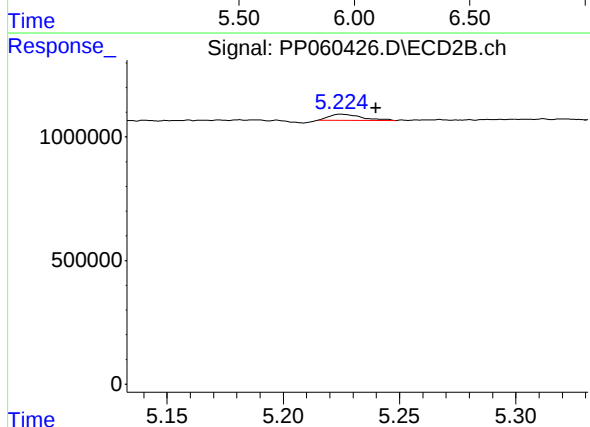
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 17845
Conc: 0.96 ng/ml



#15 AR-1232-5

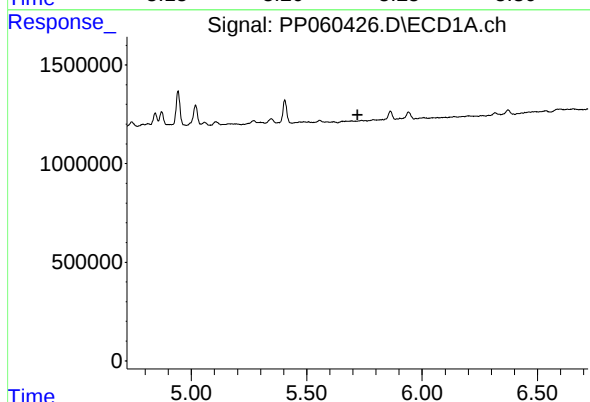
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



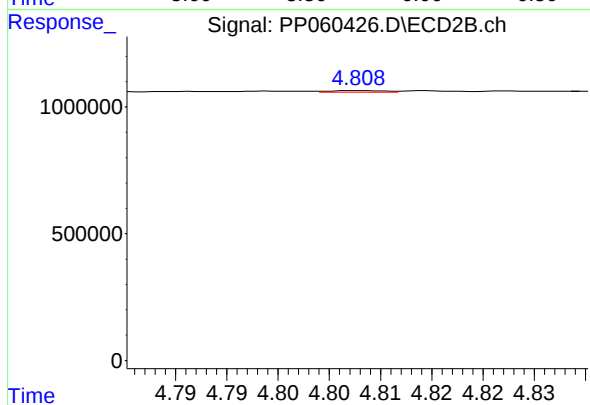
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 243702
Conc: 11.72 ng/ml



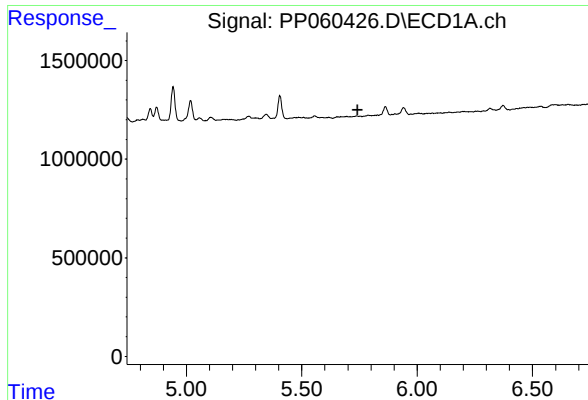
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

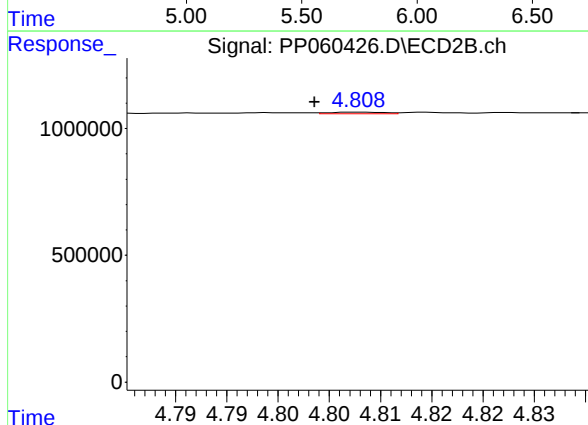
R.T.: 4.808 min
Delta R.T.: 0.024 min
Response: 23464
Conc: 0.46 ng/ml



#17 AR-1242-2

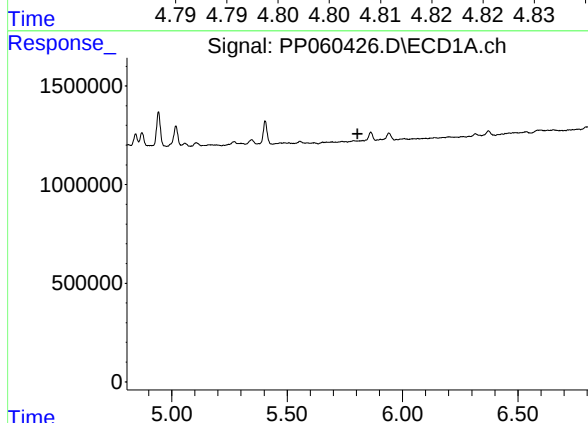
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



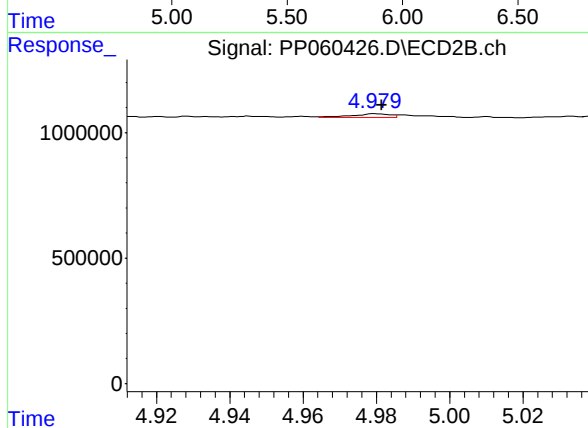
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 23464
Conc: 0.34 ng/ml



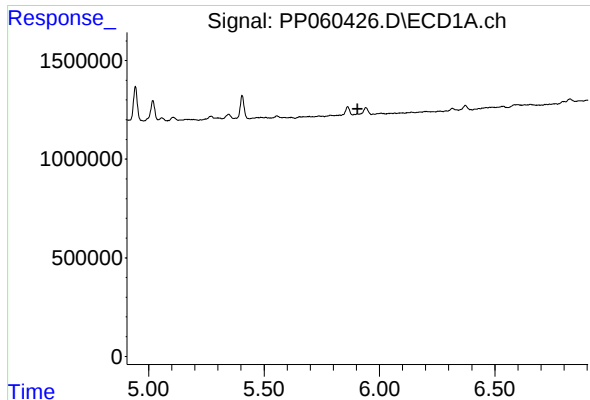
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

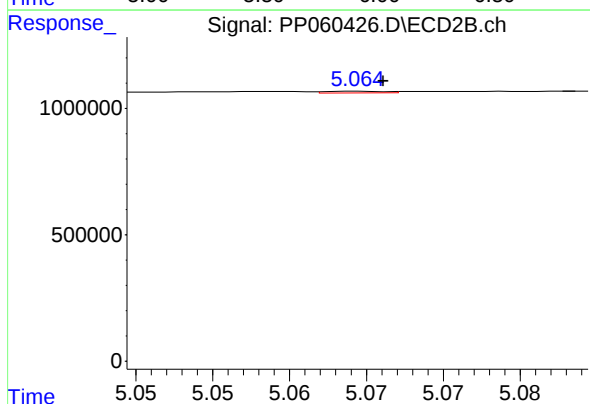
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 105438
Conc: 2.74 ng/ml



#19 AR-1242-4

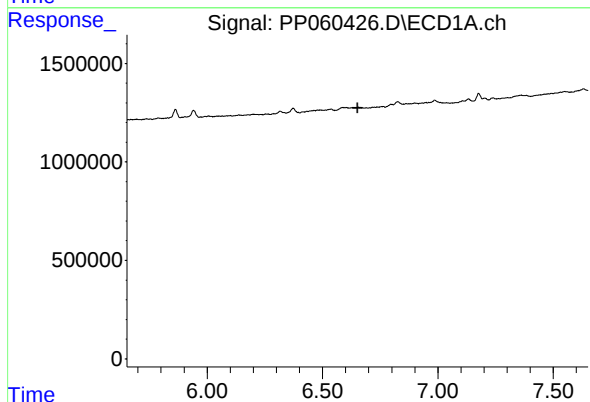
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



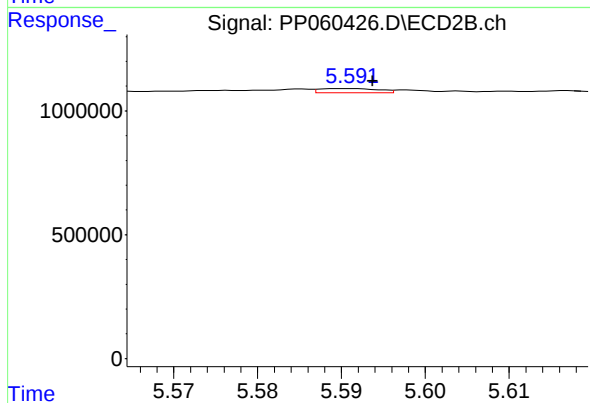
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 17845
Conc: 0.45 ng/ml



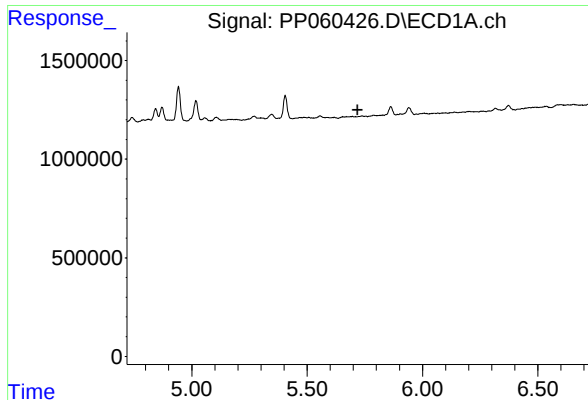
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

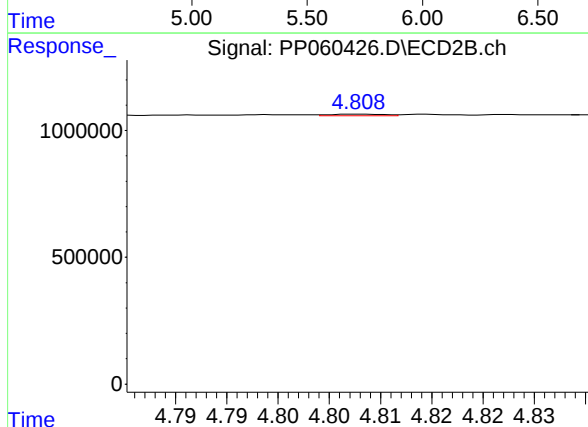
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 83643
Conc: 1.71 ng/ml



#21 AR-1248-1

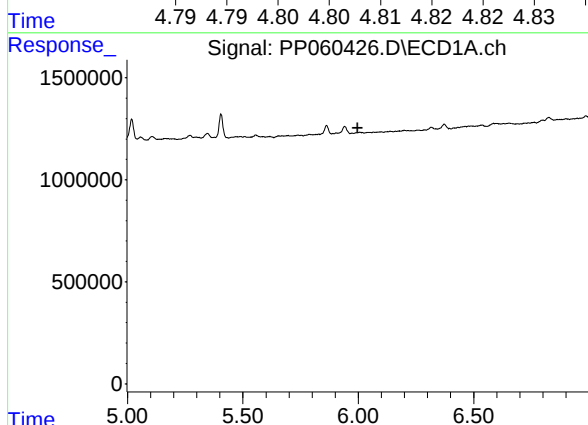
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



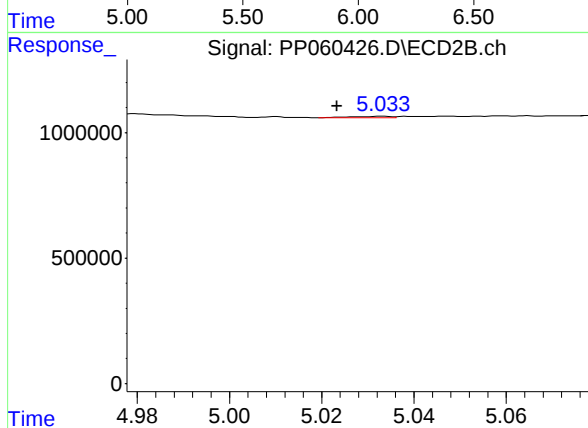
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.024 min
Response: 23464
Conc: 0.64 ng/ml



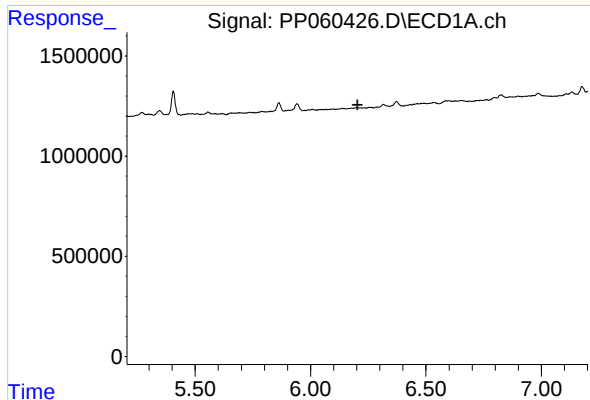
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

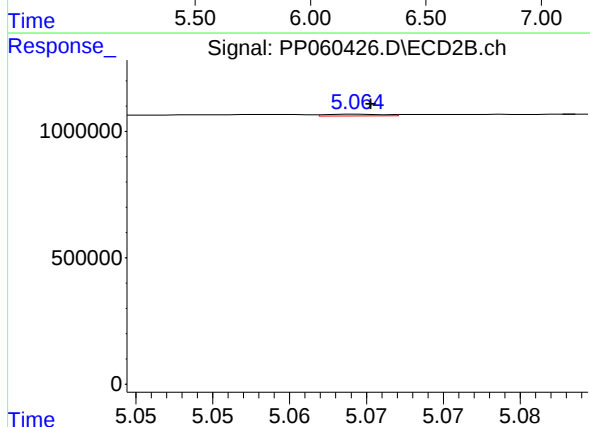
R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 32511
Conc: 0.62 ng/ml



#23 AR-1248-3

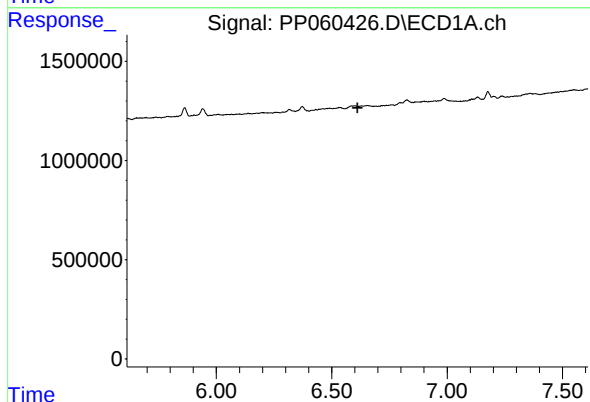
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



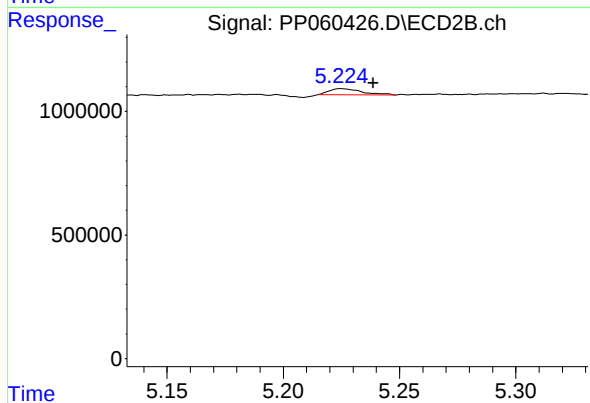
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 17845
Conc: 0.32 ng/ml



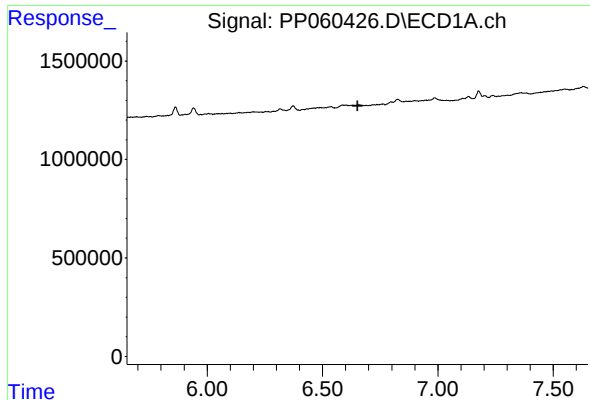
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

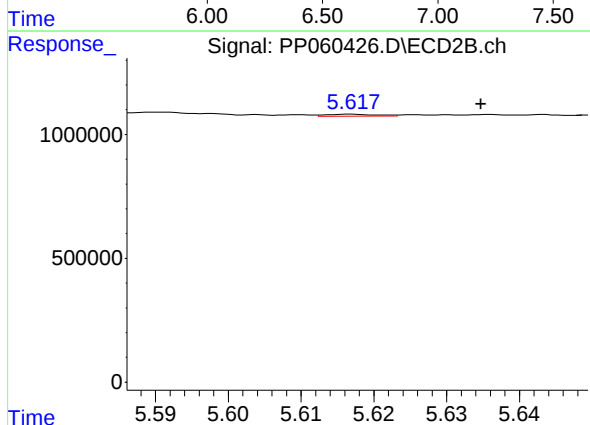
R.T.: 5.225 min
Delta R.T.: -0.014 min
Response: 243702
Conc: 3.70 ng/ml



#25 AR-1248-5

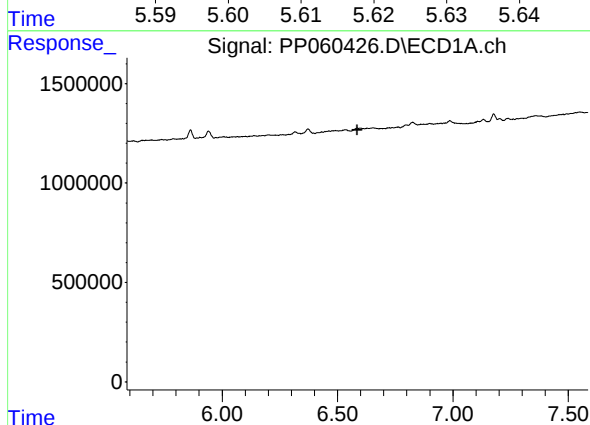
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



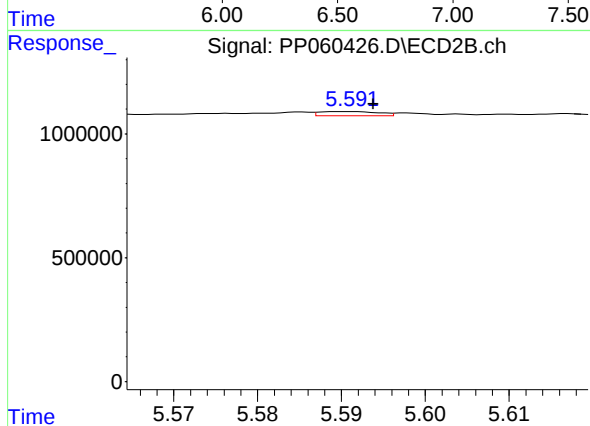
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.018 min
Response: 38921
Conc: 0.61 ng/ml



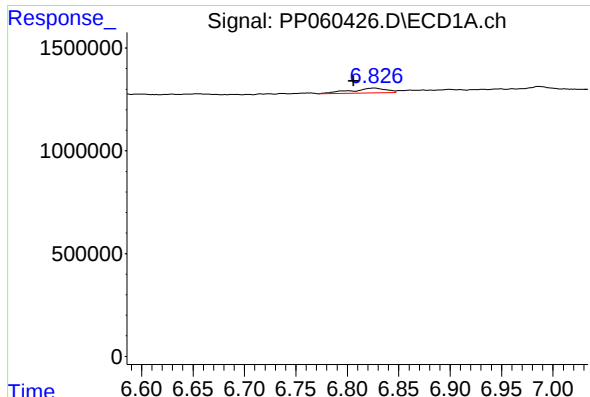
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

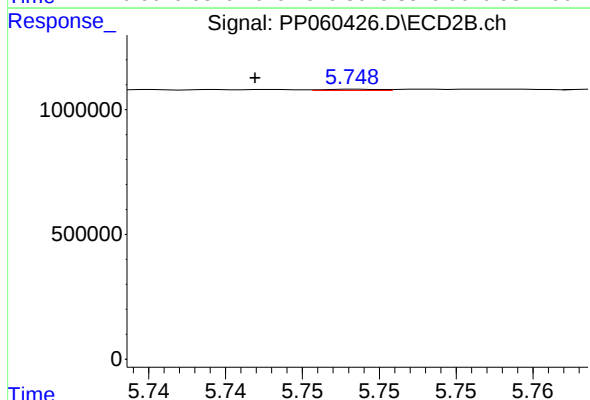
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 83643
Conc: 0.85 ng/ml



#27 AR-1254-2

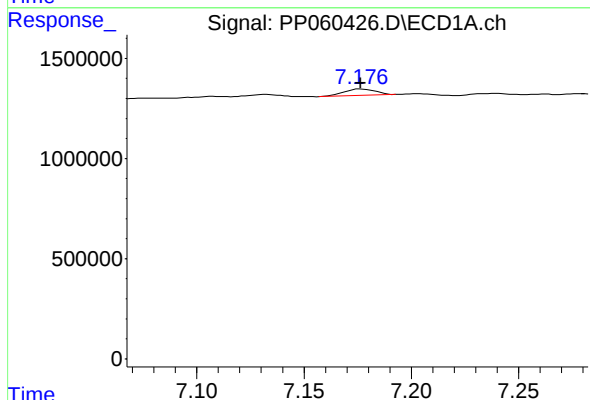
R.T.: 6.827 min
Delta R.T.: 0.020 min
Response: 549120
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



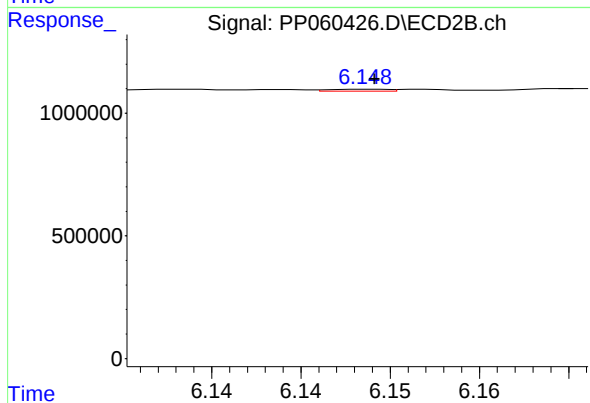
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 11354
Conc: 0.13 ng/ml



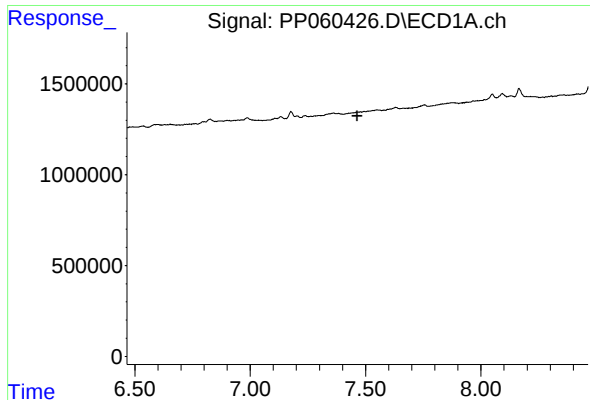
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 332824
Conc: 2.50 ng/ml



#28 AR-1254-3

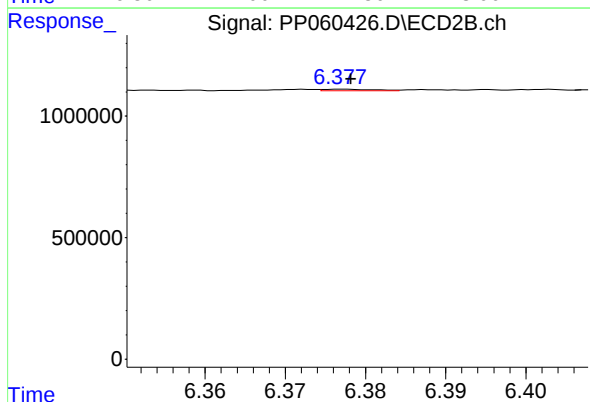
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 17942
Conc: 0.13 ng/ml



#29 AR-1254-4

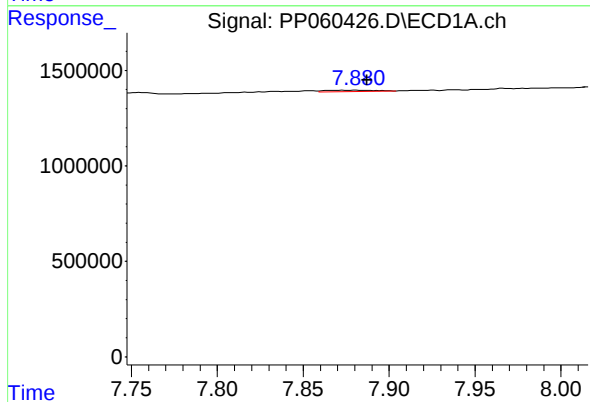
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



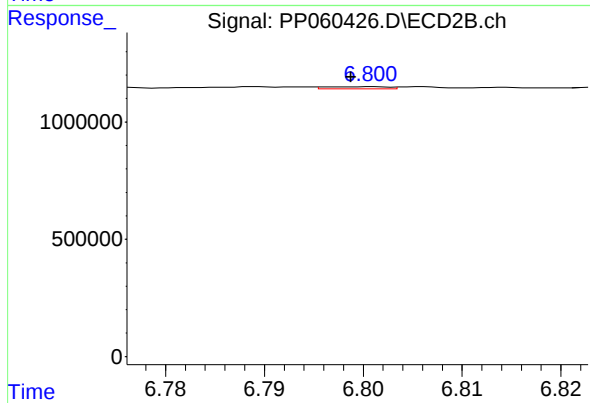
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 28182
Conc: 0.32 ng/ml



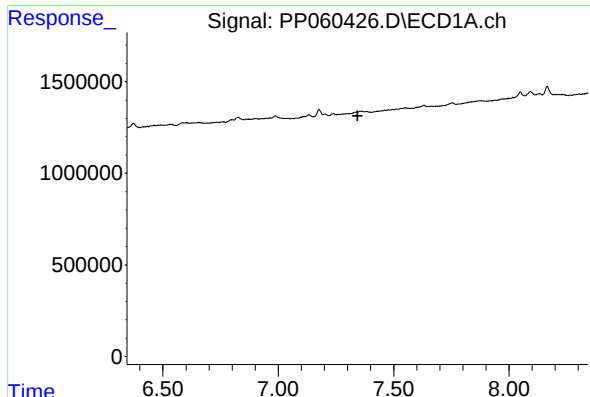
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 163756
Conc: 1.51 ng/ml



#30 AR-1254-5

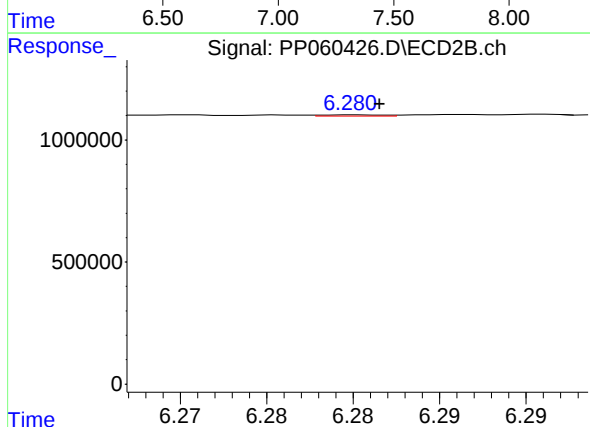
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 39970
Conc: 0.32 ng/ml



#31 AR-1260-1

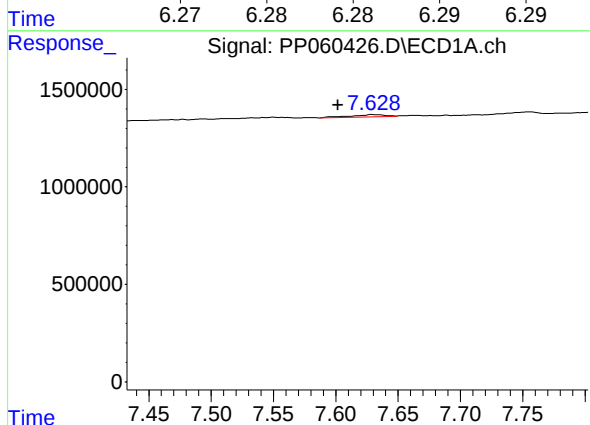
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



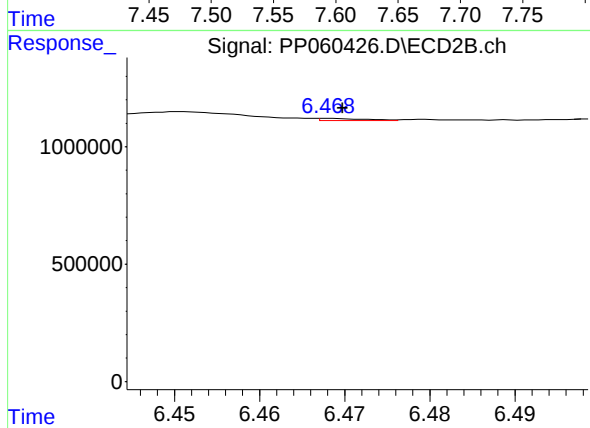
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 11707
Conc: 0.12 ng/ml



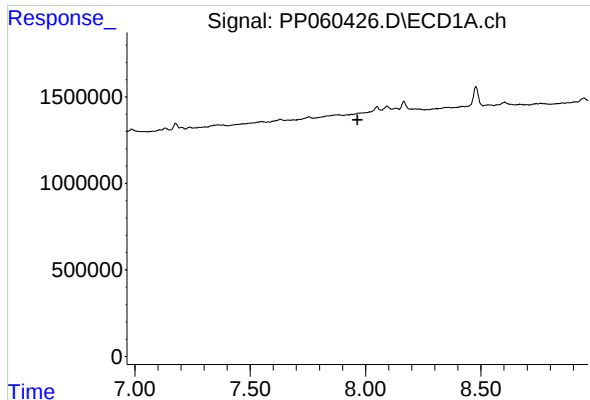
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: 0.028 min
Response: 225432
Conc: 1.86 ng/ml



#32 AR-1260-2

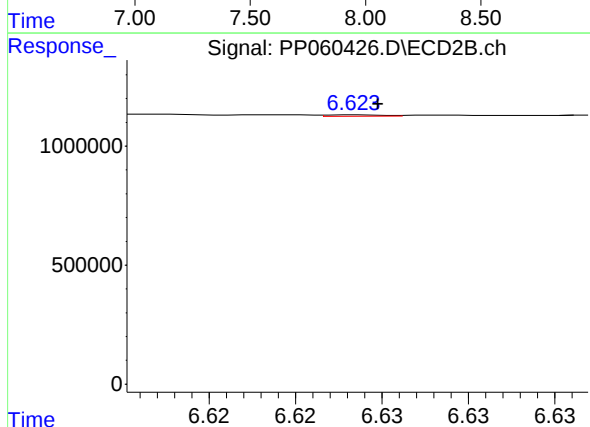
R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 33628
Conc: 0.28 ng/ml



#33 AR-1260-3

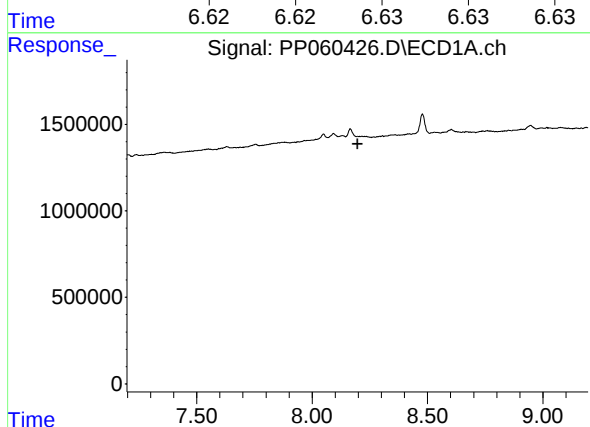
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



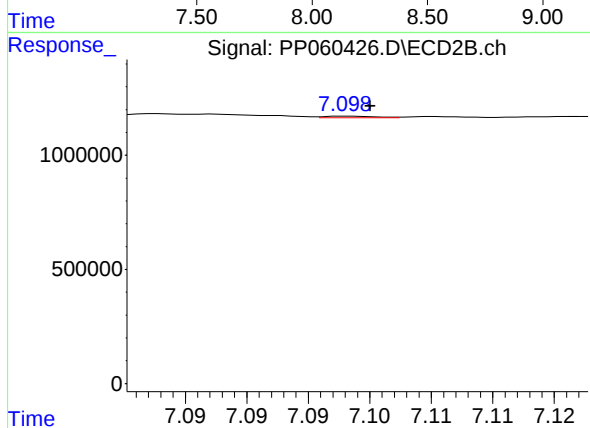
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 13549
Conc: 0.12 ng/ml



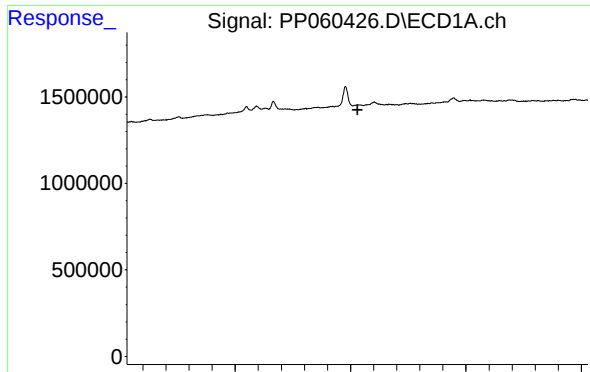
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

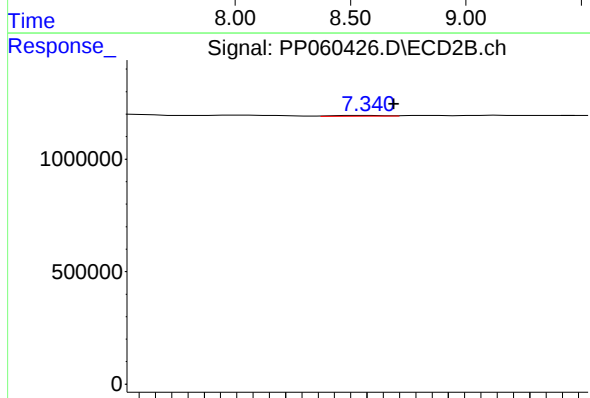
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 20392
Conc: 0.21 ng/ml



#35 AR-1260-5

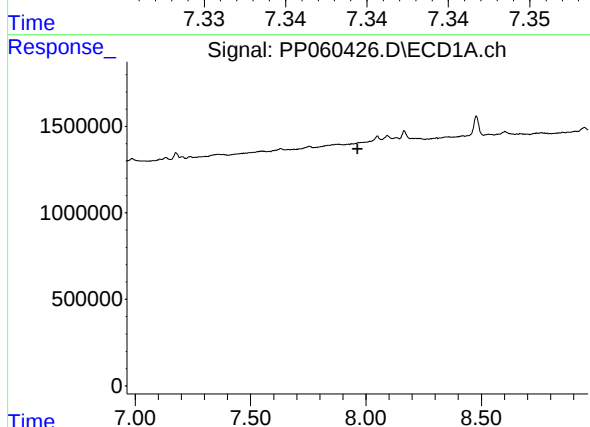
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



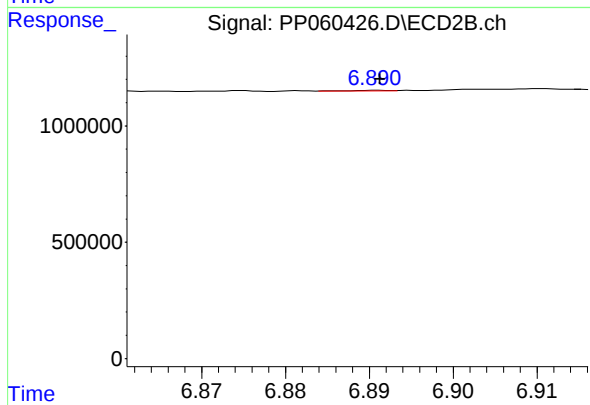
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 7097
Conc: 0.03 ng/ml



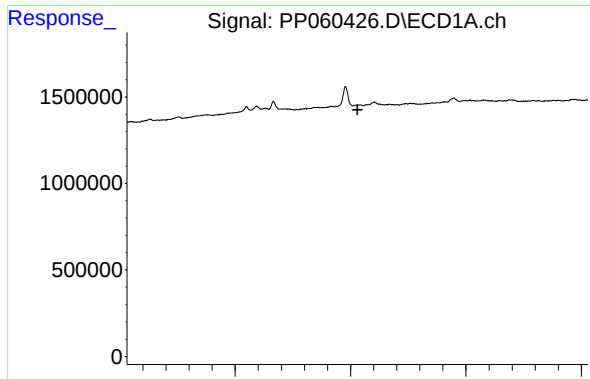
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 8505
Conc: 0.16 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14

#37 AR-1262-2

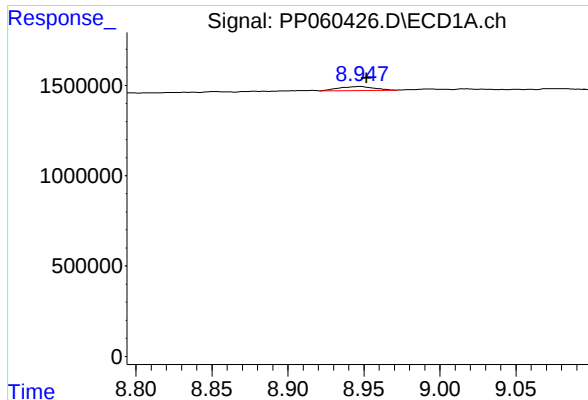
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 20392
Conc: 0.17 ng/ml

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

#38 AR-1262-3

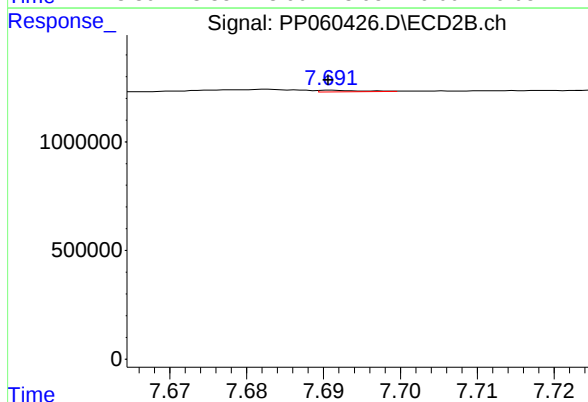
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 41548
Conc: 0.45 ng/ml



#39 AR-1262-4

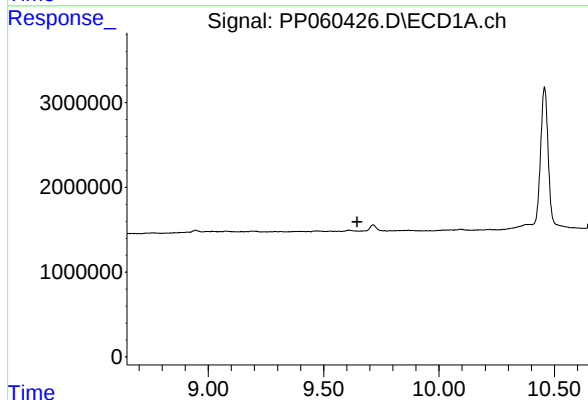
R.T.: 8.948 min
Delta R.T.: -0.004 min
Response: 353957
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



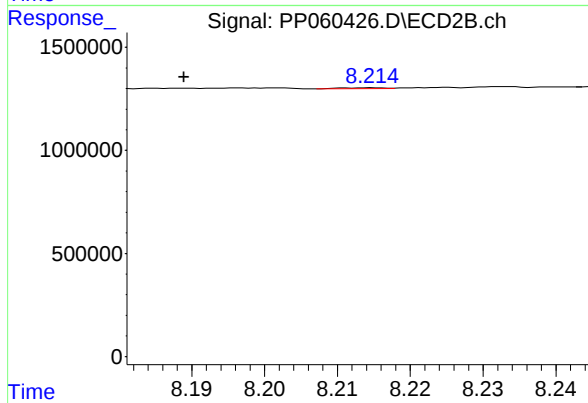
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 27113
Conc: 0.16 ng/ml



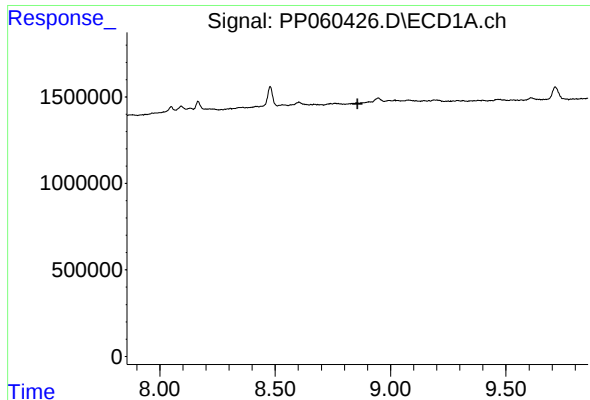
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

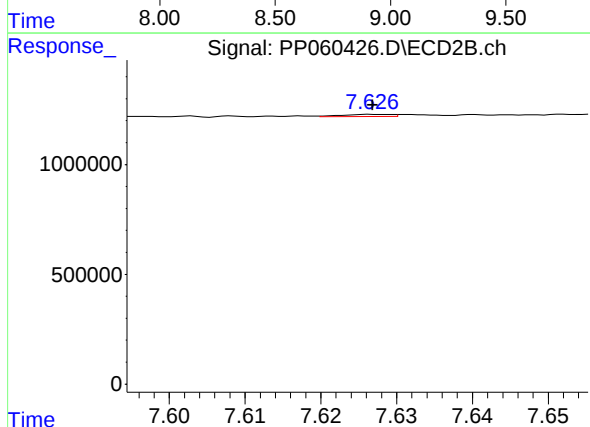
R.T.: 8.215 min
Delta R.T.: 0.026 min
Response: 15724
Conc: 0.20 ng/ml



#41 AR-1268-1

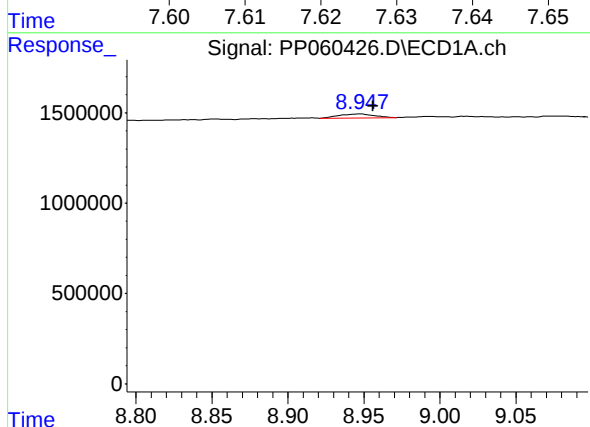
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



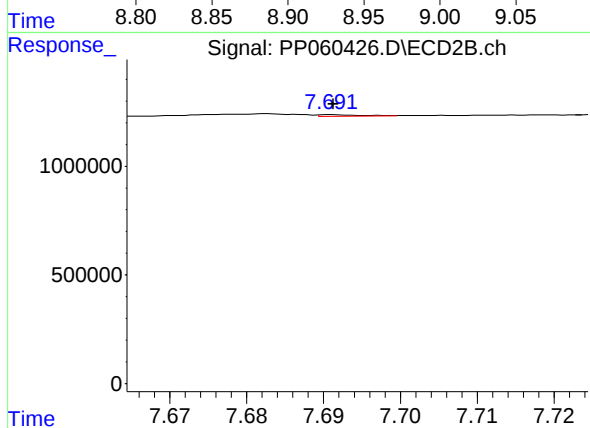
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 41548
Conc: 0.15 ng/ml



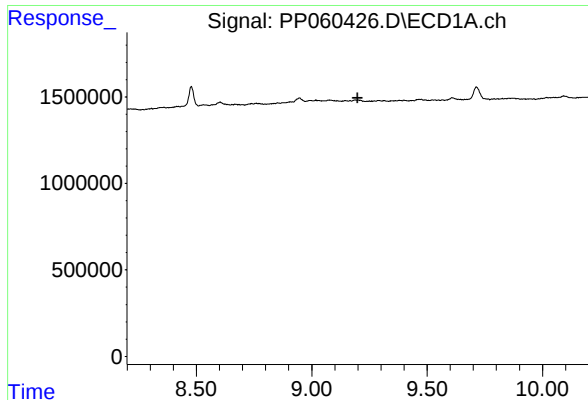
#42 AR-1268-2

R.T.: 8.948 min
Delta R.T.: -0.008 min
Response: 353957
Conc: 1.45 ng/ml



#42 AR-1268-2

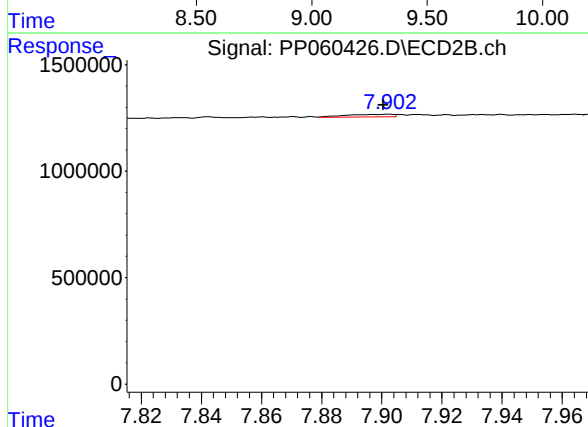
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 27113
Conc: 0.11 ng/ml



#43 AR-1268-3

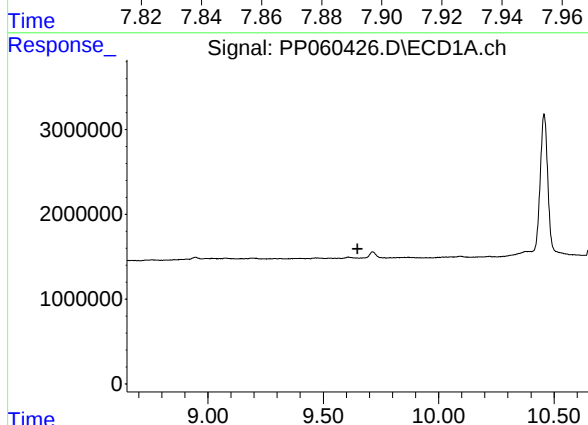
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



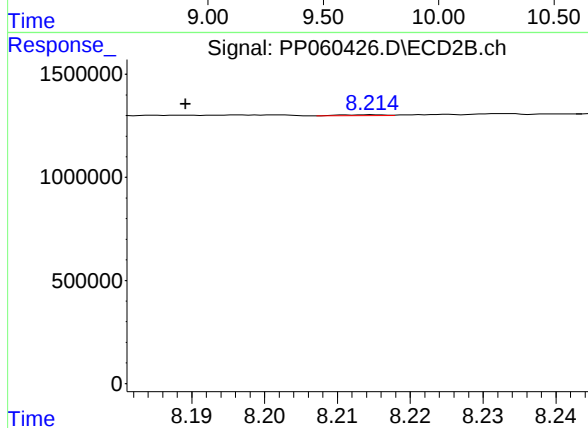
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 135890
Conc: 0.64 ng/ml



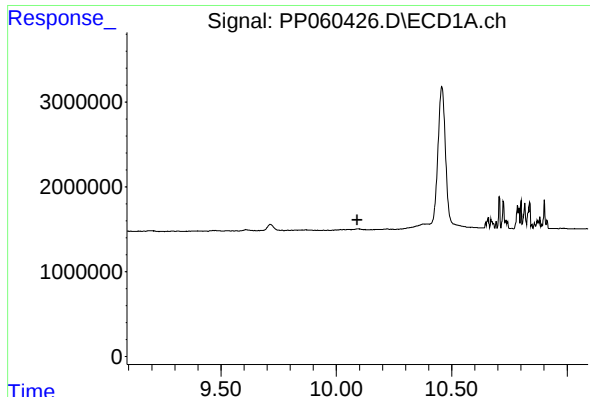
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

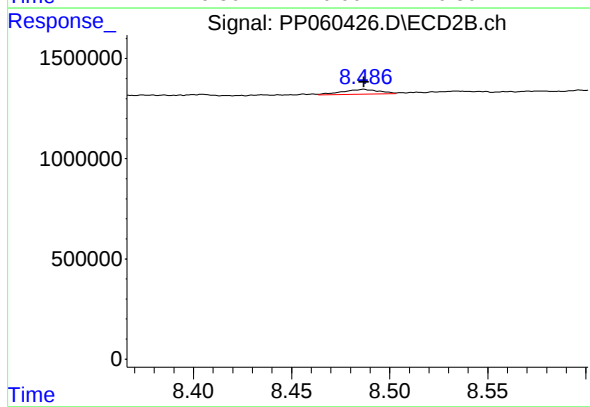
R.T.: 8.215 min
Delta R.T.: 0.026 min
Response: 15724
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
280-300FB-BACKFILL-14



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 316590
Conc: 0.51 ng/ml