

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101321\  
 Data File : PP040008.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Oct 2021 9:03  
 Operator : AJ\MA  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 02:22:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 13 08:03:59 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

| Target Compounds |    |           |        |        |       |       |                 |
|------------------|----|-----------|--------|--------|-------|-------|-----------------|
| 8)               | L2 | AR-1221-1 | 5.138  | 0.000  | 13542 | 0     | 38.885 N.D. #   |
| 10)              | L2 | AR-1221-3 | 0.000  | 4.425  | 0     | 11188 | 20.660 #        |
| 11)              | L3 | AR-1232-1 | 0.000  | 4.425  | 0     | 11188 | 27.546 #        |
| 24)              | L5 | AR-1248-4 | 7.152  | 0.000  | 2013  | 0     | 2.188 N.D. #    |
| 25)              | L5 | AR-1248-5 | 0.000  | 6.153  | 0     | 41899 | 67.164 #        |
| 26)              | L6 | AR-1254-1 | 7.145f | 6.153f | 14022 | 41899 | 15.113 43.735 # |
| 28)              | L6 | AR-1254-3 | 0.000  | 6.698  | 0     | 10620 | 7.790 #         |
| 30)              | L6 | AR-1254-5 | 0.000  | 7.360f | 0     | 33407 | 25.881 #        |
| 31)              | L7 | AR-1260-1 | 0.000  | 6.816f | 0     | 19513 | 19.481 #        |
| 32)              | L7 | AR-1260-2 | 0.000  | 7.021f | 0     | 22329 | 18.857 #        |
| 33)              | L7 | AR-1260-3 | 0.000  | 7.199  | 0     | 8966  | 7.588 #         |
| 34)              | L7 | AR-1260-4 | 0.000  | 7.678  | 0     | 27927 | 31.774 #        |
| 35)              | L7 | AR-1260-5 | 0.000  | 7.948f | 0     | 13514 | 6.612 #         |
| 36)              | L8 | AR-1262-1 | 0.000  | 7.360f | 0     | 33407 | 47.556 #        |
| 37)              | L8 | AR-1262-2 | 0.000  | 7.948f | 0     | 13514 | 6.005 #         |
| 38)              | L8 | AR-1262-3 | 0.000  | 8.247f | 0     | 10983 | 11.277 #        |
| 41)              | L9 | AR-1268-1 | 0.000  | 8.247f | 0     | 10983 | 4.070 #         |
| 43)              | L9 | AR-1268-3 | 0.000  | 8.517f | 0     | 56522 | 25.813 #        |

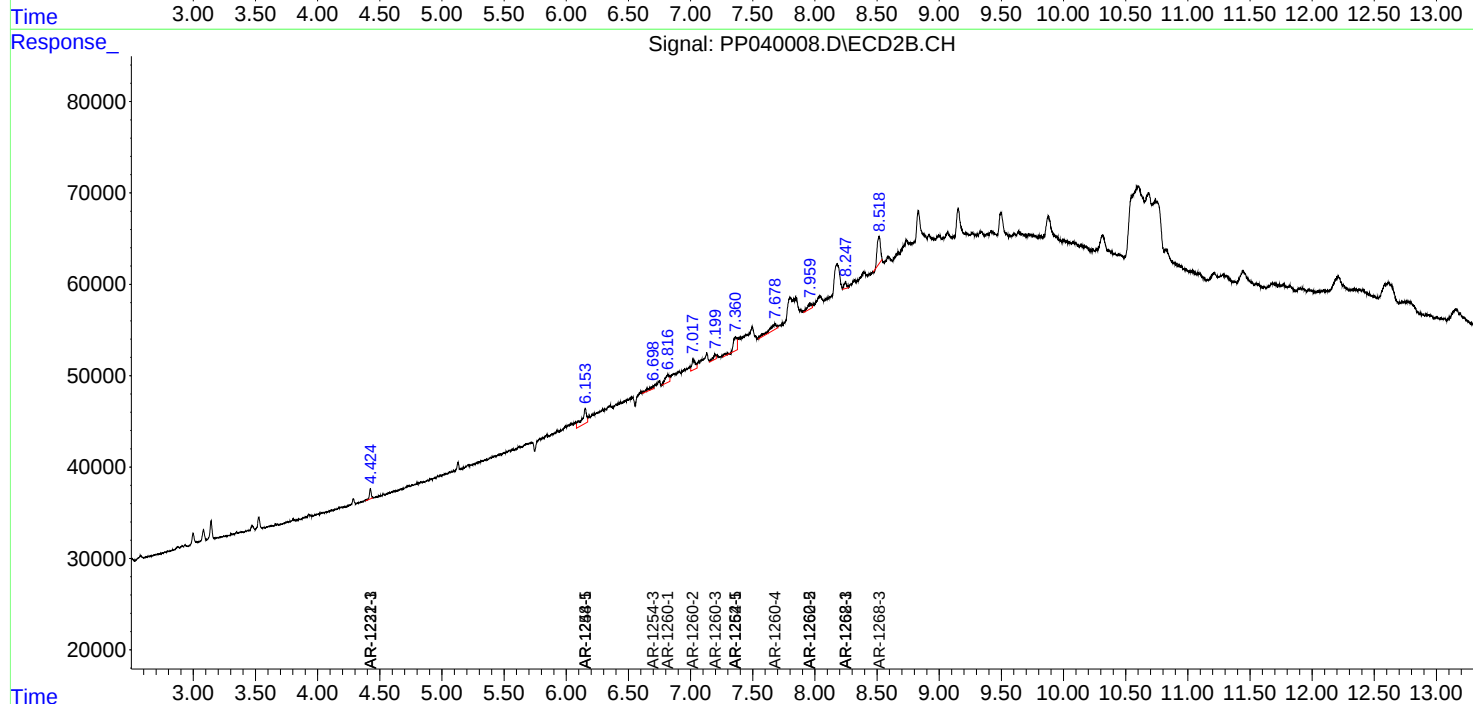
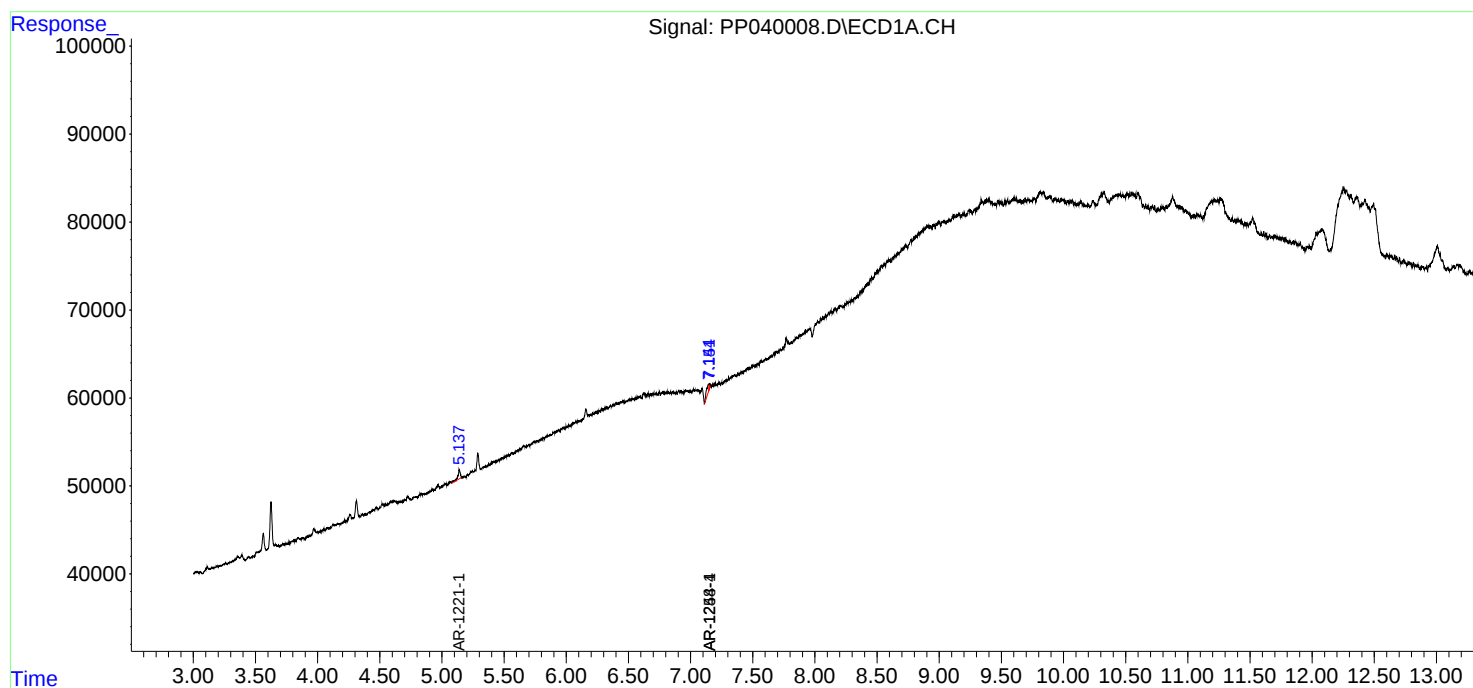
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

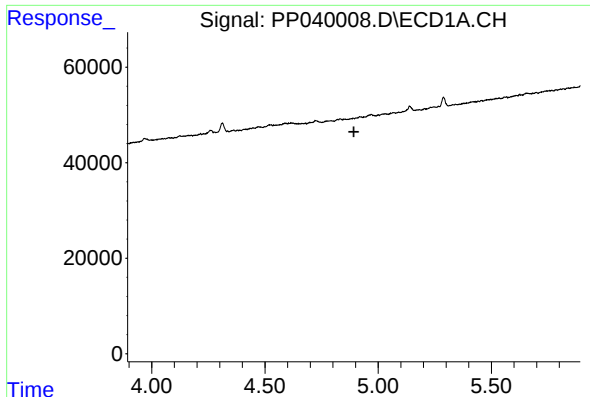
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101321\  
Data File : PP040008.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Oct 2021 9:03  
Operator : AJ\MA  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 02:22:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 13 08:03:59 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

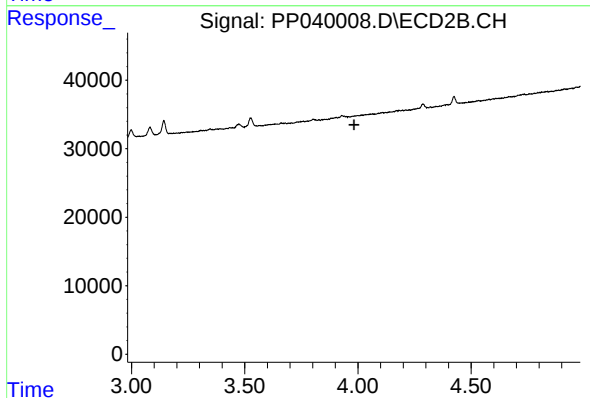




#1 Tetrachloro-m-xylene

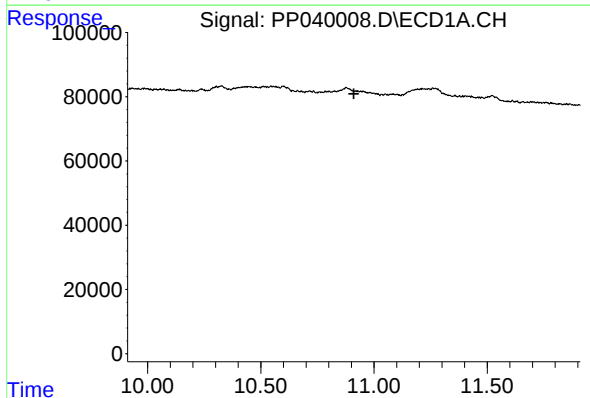
R.T.: 0.000 min  
Exp R.T. : 4.893 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



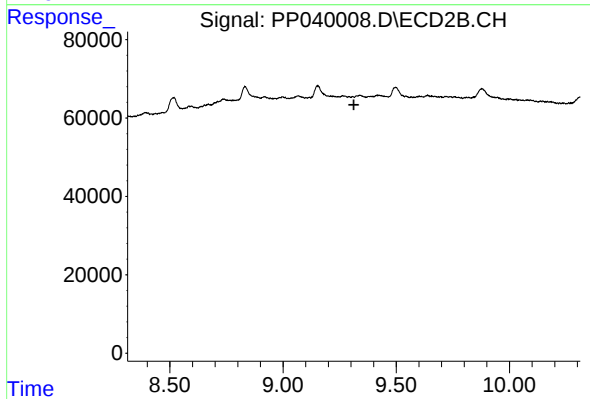
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.982 min  
Response: 0  
Conc: N.D.



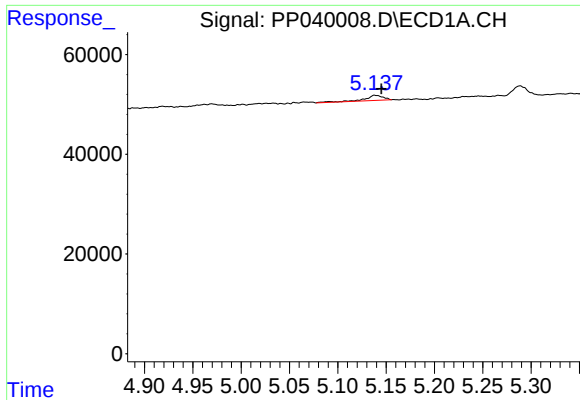
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.911 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

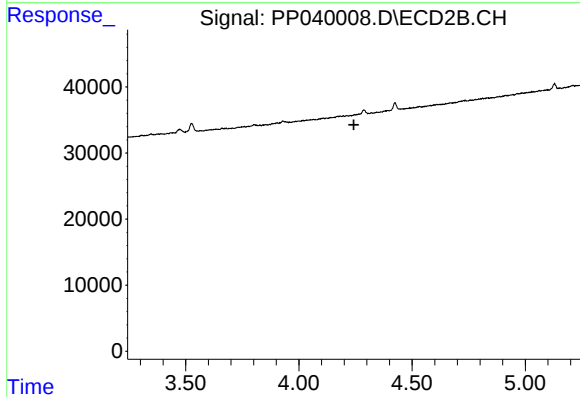
R.T.: 0.000 min  
Exp R.T. : 9.313 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

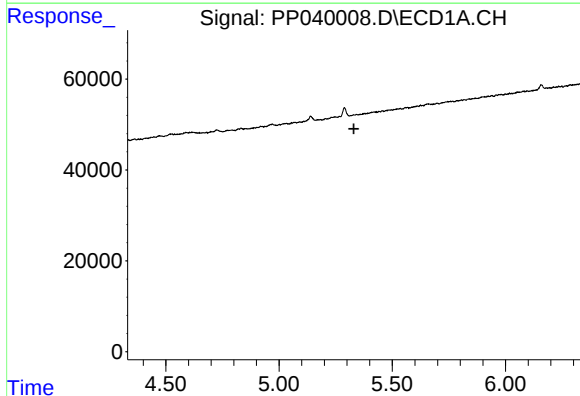
R.T.: 5.138 min  
Delta R.T.: -0.007 min  
Response: 13542  
Conc: 38.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



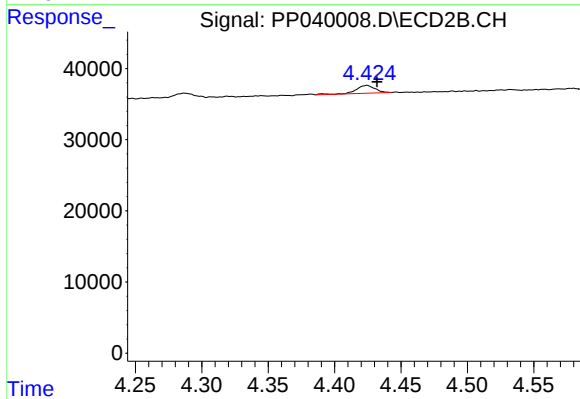
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.243 min  
Response: 0  
Conc: N.D.



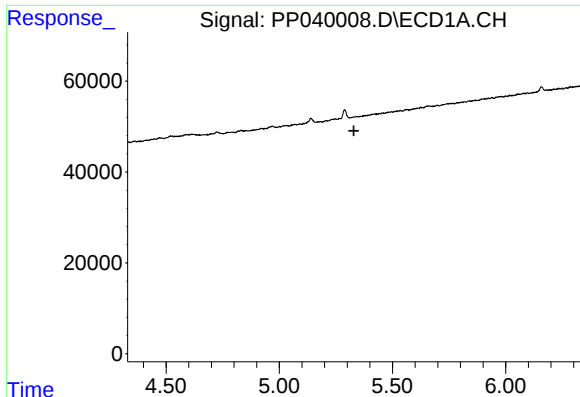
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.331 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

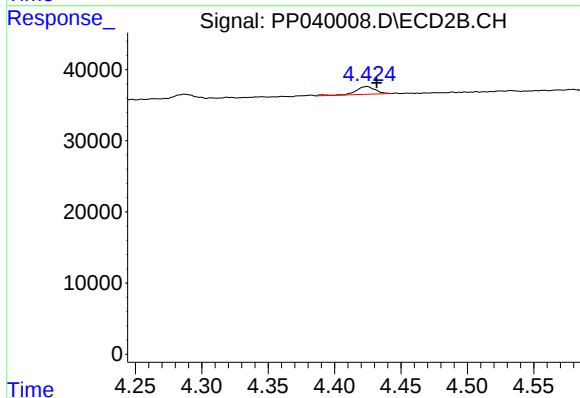
R.T.: 4.425 min  
Delta R.T.: -0.008 min  
Response: 11188  
Conc: 20.66 ng/ml



#11 AR-1232-1

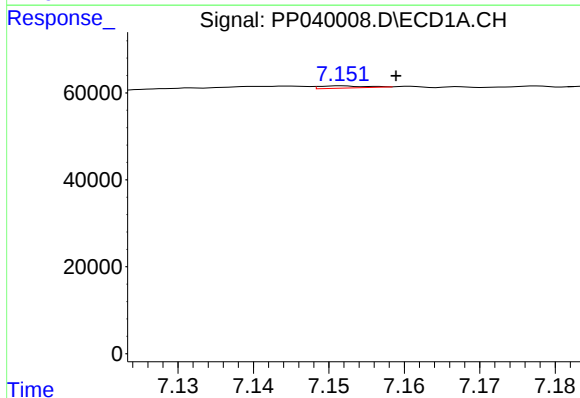
R.T.: 0.000 min  
Exp R.T.: 5.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



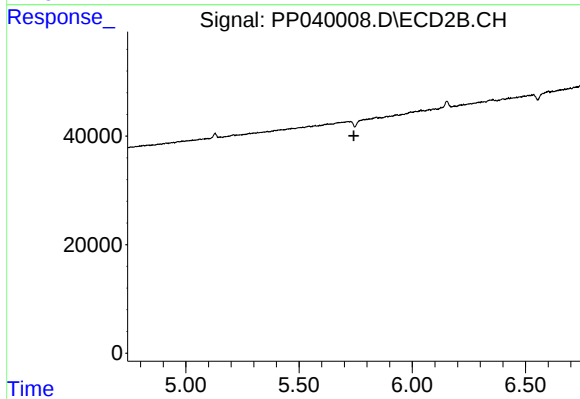
#11 AR-1232-1

R.T.: 4.425 min  
Delta R.T.: -0.007 min  
Response: 11188  
Conc: 27.55 ng/ml



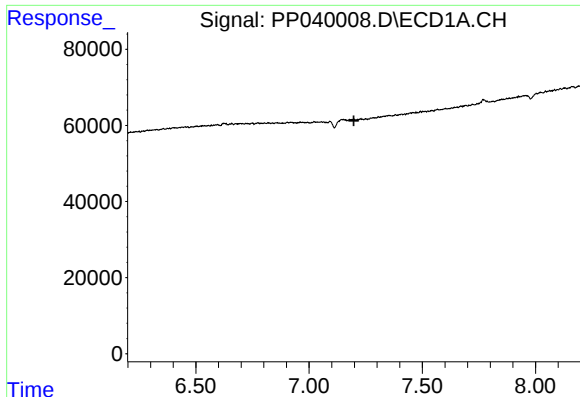
#24 AR-1248-4

R.T.: 7.152 min  
Delta R.T.: -0.007 min  
Response: 2013  
Conc: 2.19 ng/ml



#24 AR-1248-4

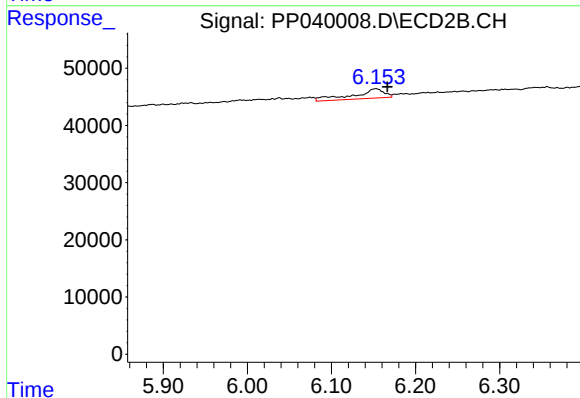
R.T.: 0.000 min  
Exp R.T.: 5.742 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

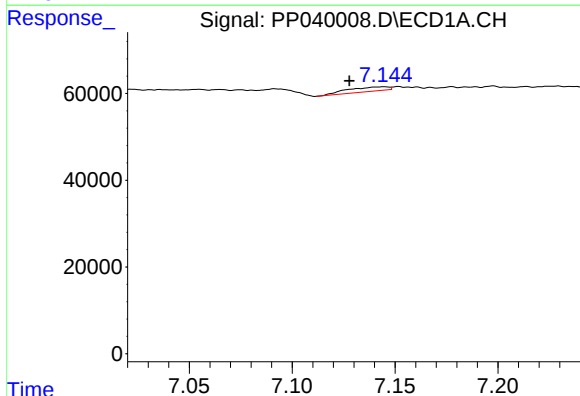
R.T.: 0.000 min  
Exp R.T.: 7.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



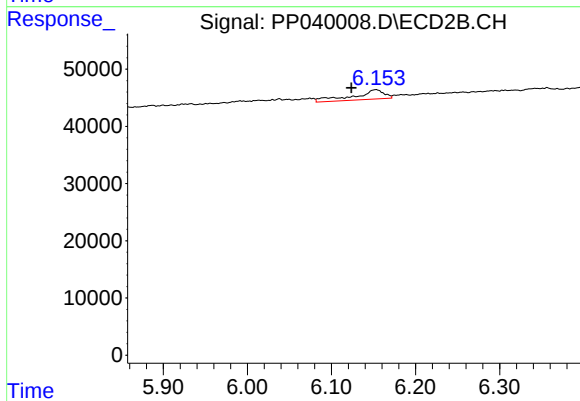
#25 AR-1248-5

R.T.: 6.153 min  
Delta R.T.: -0.014 min  
Response: 41899  
Conc: 67.16 ng/ml



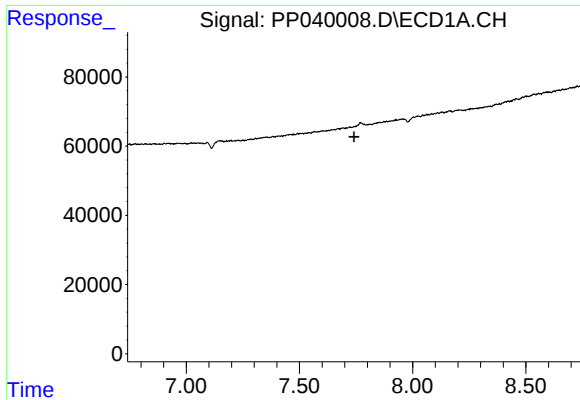
#26 AR-1254-1

R.T.: 7.145 min  
Delta R.T.: 0.017 min  
Response: 14022  
Conc: 15.11 ng/ml



#26 AR-1254-1

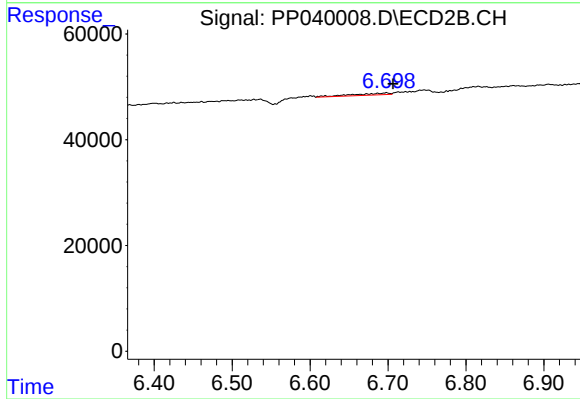
R.T.: 6.153 min  
Delta R.T.: 0.029 min  
Response: 41899  
Conc: 43.73 ng/ml



#28 AR-1254-3

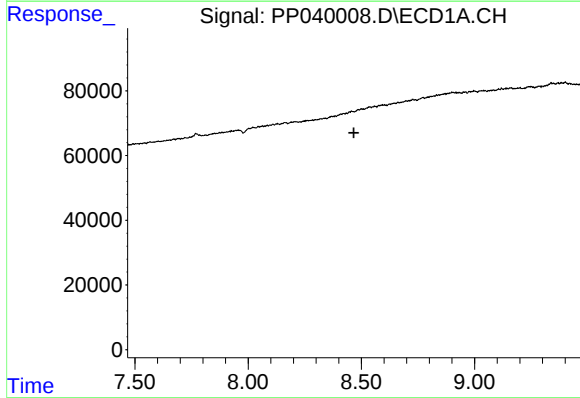
R.T.: 0.000 min  
Exp R.T. : 7.741 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



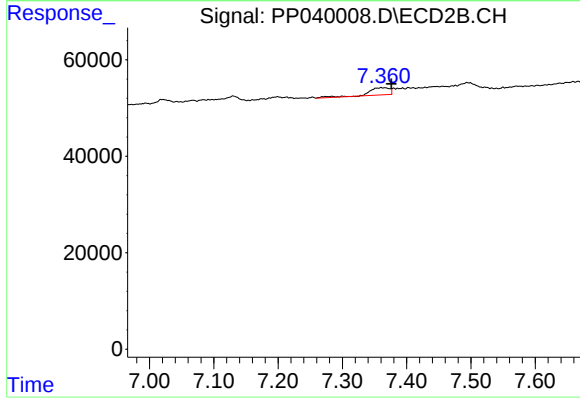
#28 AR-1254-3

R.T.: 6.698 min  
Delta R.T.: -0.008 min  
Response: 10620  
Conc: 7.79 ng/ml



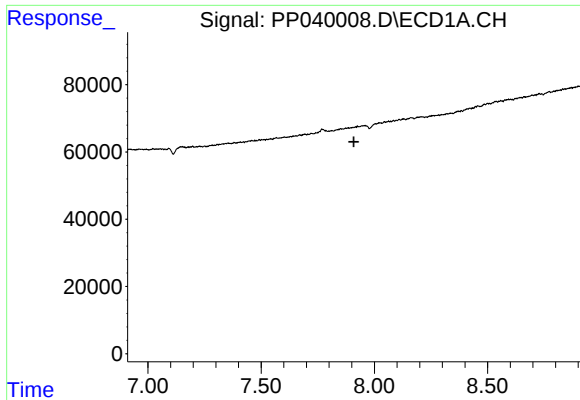
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 8.467 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

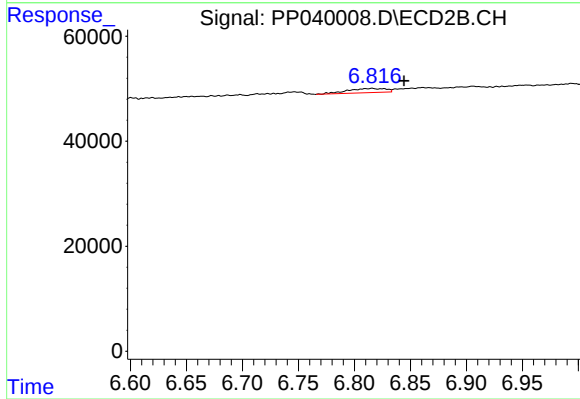
R.T.: 7.360 min  
Delta R.T.: -0.016 min  
Response: 33407  
Conc: 25.88 ng/ml



#31 AR-1260-1

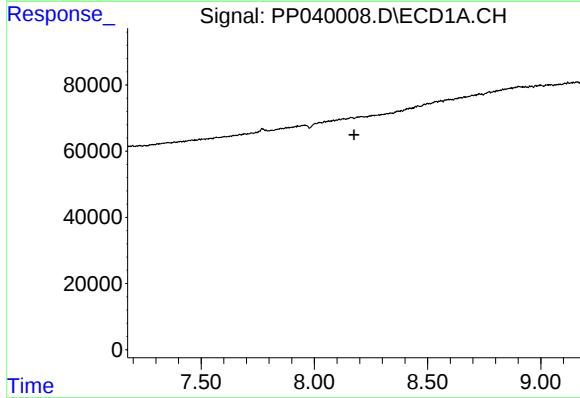
R.T.: 0.000 min  
Exp R.T. : 7.909 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



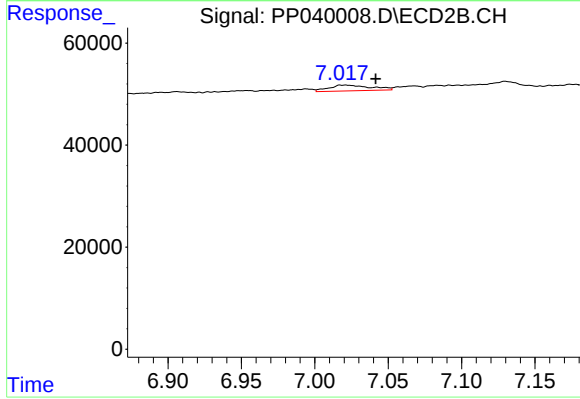
#31 AR-1260-1

R.T.: 6.816 min  
Delta R.T.: -0.028 min  
Response: 19513  
Conc: 19.48 ng/ml



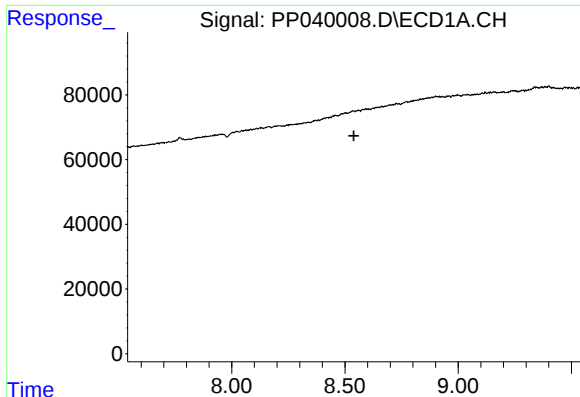
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 8.175 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

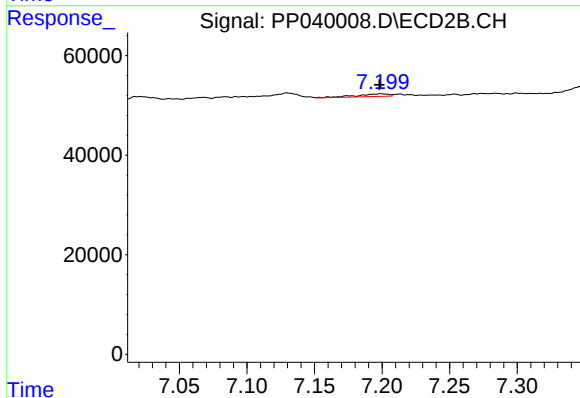
R.T.: 7.021 min  
Delta R.T.: -0.021 min  
Response: 22329  
Conc: 18.86 ng/ml



#33 AR-1260-3

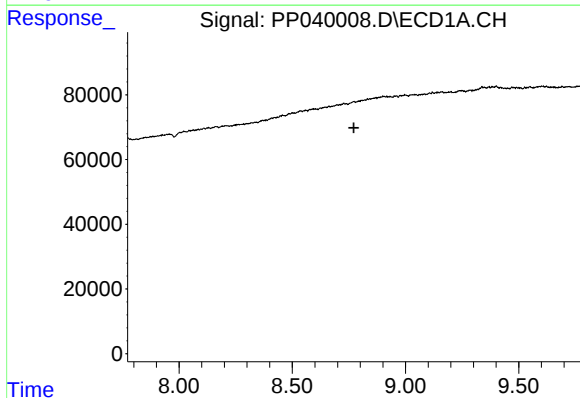
R.T.: 0.000 min  
Exp R.T.: 8.540 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



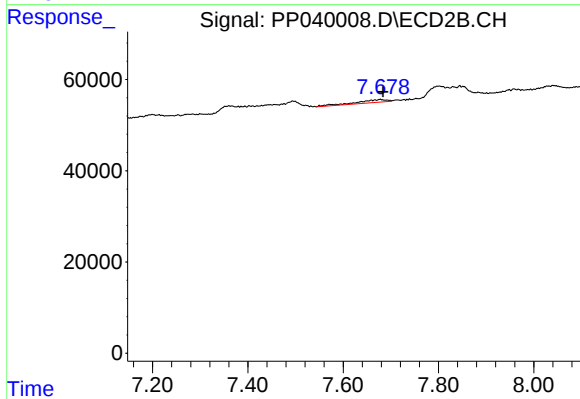
#33 AR-1260-3

R.T.: 7.199 min  
Delta R.T.: 0.001 min  
Response: 8966  
Conc: 7.59 ng/ml



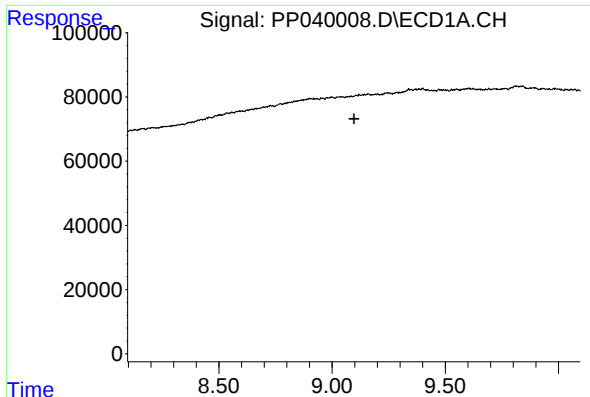
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.772 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

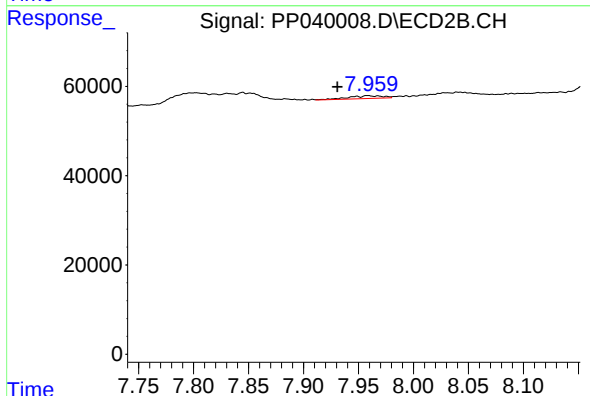
R.T.: 7.678 min  
Delta R.T.: -0.006 min  
Response: 27927  
Conc: 31.77 ng/ml



#35 AR-1260-5

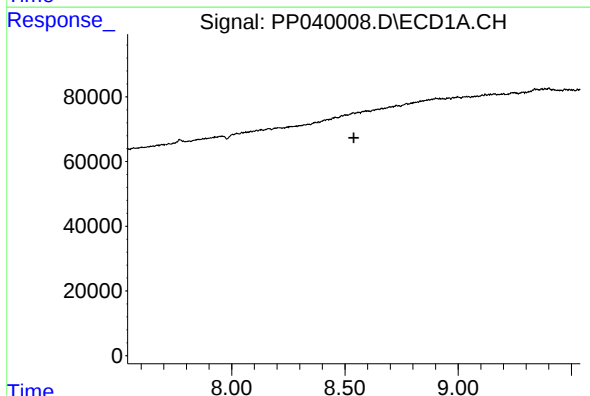
R.T.: 0.000 min  
Exp R.T.: 9.097 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



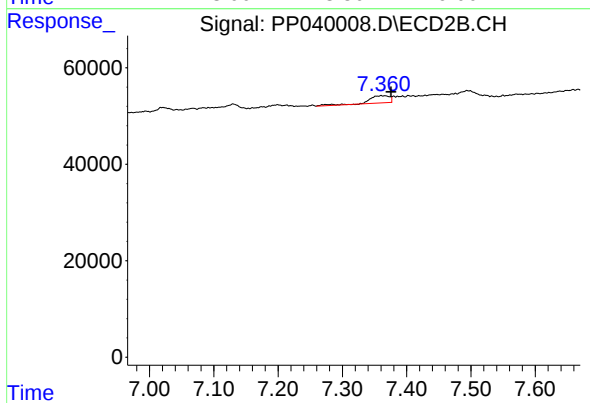
#35 AR-1260-5

R.T.: 7.948 min  
Delta R.T.: 0.017 min  
Response: 13514  
Conc: 6.61 ng/ml



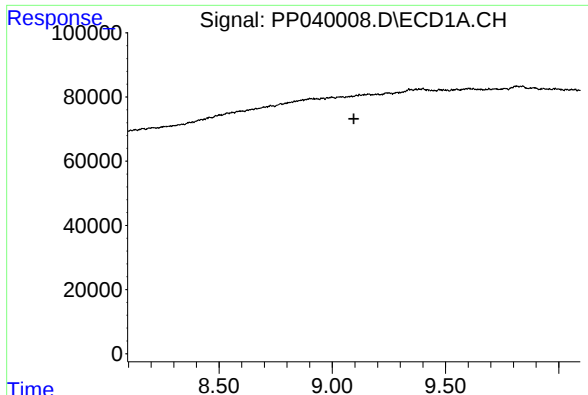
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.540 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

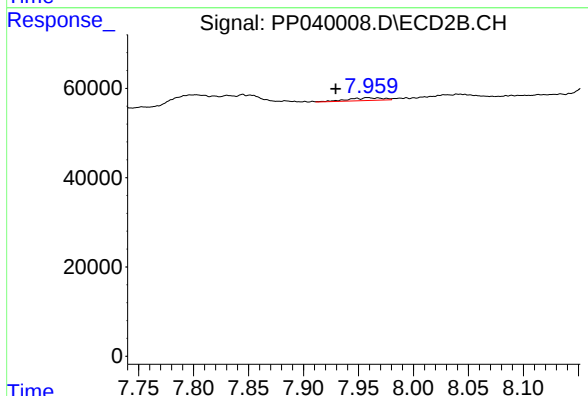
R.T.: 7.360 min  
Delta R.T.: -0.016 min  
Response: 33407  
Conc: 47.56 ng/ml



#37 AR-1262-2

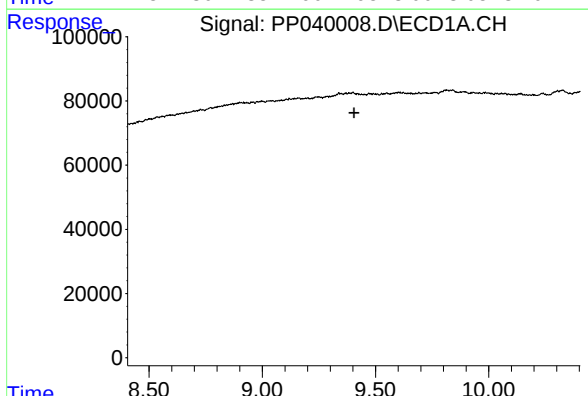
R.T.: 0.000 min  
Exp R.T.: 9.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



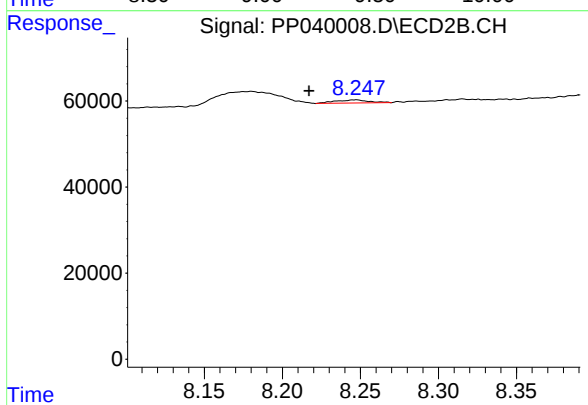
#37 AR-1262-2

R.T.: 7.948 min  
Delta R.T.: 0.019 min  
Response: 13514  
Conc: 6.01 ng/ml



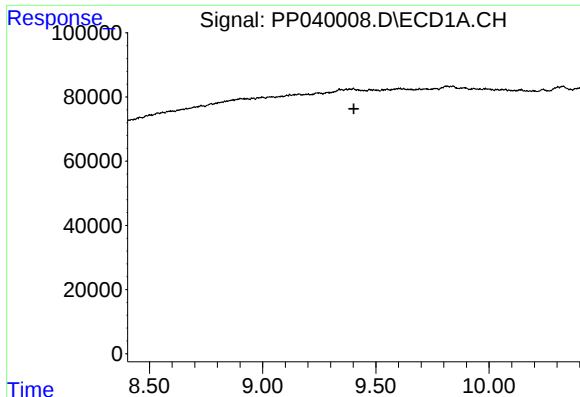
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.405 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

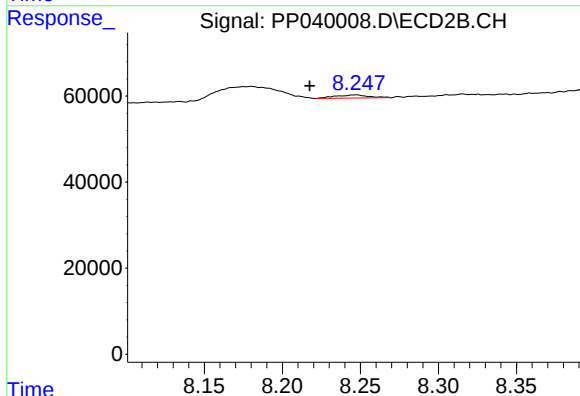
R.T.: 8.247 min  
Delta R.T.: 0.030 min  
Response: 10983  
Conc: 11.28 ng/ml



#41 AR-1268-1

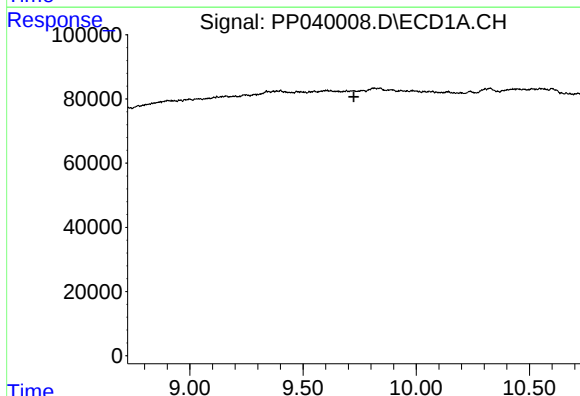
R.T.: 0.000 min  
Exp R.T.: 9.403 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



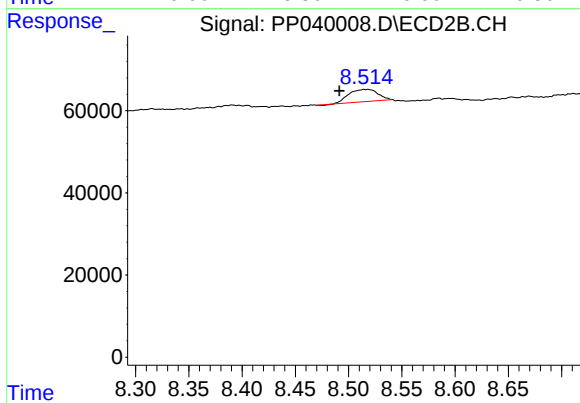
#41 AR-1268-1

R.T.: 8.247 min  
Delta R.T.: 0.029 min  
Response: 10983  
Conc: 4.07 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.725 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 8.517 min  
Delta R.T.: 0.026 min  
Response: 56522  
Conc: 25.81 ng/ml