

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101421\  
 Data File : PP040060.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Oct 2021 14:41  
 Operator : AJ\MA  
 Sample : M4194-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 16:03:20 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 |         |        |        |        |        |          |
| 1) SA Tetrachlo...          | 4.894   | 3.983  | 619877 | 359194 | 20.412 | 21.247   |
| 2) SA Decachlor...          | 10.915  | 9.312  | 311221 | 291150 | 12.592 | 13.719   |
| Target Compounds            |         |        |        |        |        |          |
| 8) L2 AR-1221-1             | 5.145   | 0.000  | 29772  | 0      | 85.488 | N.D. #   |
| 9) L2 AR-1221-2             | 0.000   | 4.339  | 0      | 10960  | N.D.   | 65.159 # |
| 28) L6 AR-1254-3            | 7.745   | 6.708  | 46512  | 7473   | 32.648 | 5.481 #  |
| 33) L7 AR-1260-3            | 0.000   | 7.199  | 0      | 976    | N.D.   | 0.826 #  |
| 34) L7 AR-1260-4            | 8.744f  | 0.000  | 1432   | 0      | 1.357  | N.D. #   |
| 35) L7 AR-1260-5            | 0.000   | 7.930  | 0      | 13416  | N.D.   | 6.565 #  |
| 37) L8 AR-1262-2            | 0.000   | 7.930  | 0      | 13416  | N.D.   | 5.962 #  |
| 38) L8 AR-1262-3            | 0.000   | 8.189f | 0      | 8101   | N.D.   | 8.319 #  |
| 39) L8 AR-1262-4            | 0.000   | 8.263f | 0      | 7470   | N.D.   | 4.214 #  |
| 41) L9 AR-1268-1            | 0.000   | 8.189f | 0      | 8101   | N.D.   | 3.002 #  |
| 42) L9 AR-1268-2            | 0.000   | 8.263f | 0      | 7470   | N.D.   | 2.984 #  |
| 43) L9 AR-1268-3            | 0.000   | 8.517f | 0      | 11218  | N.D.   | 5.123 #  |
| 45) L9 AR-1268-5            | 10.598f | 0.000  | 50944  | 0      | 5.923  | N.D. #   |
| -----                       |         |        |        |        |        |          |

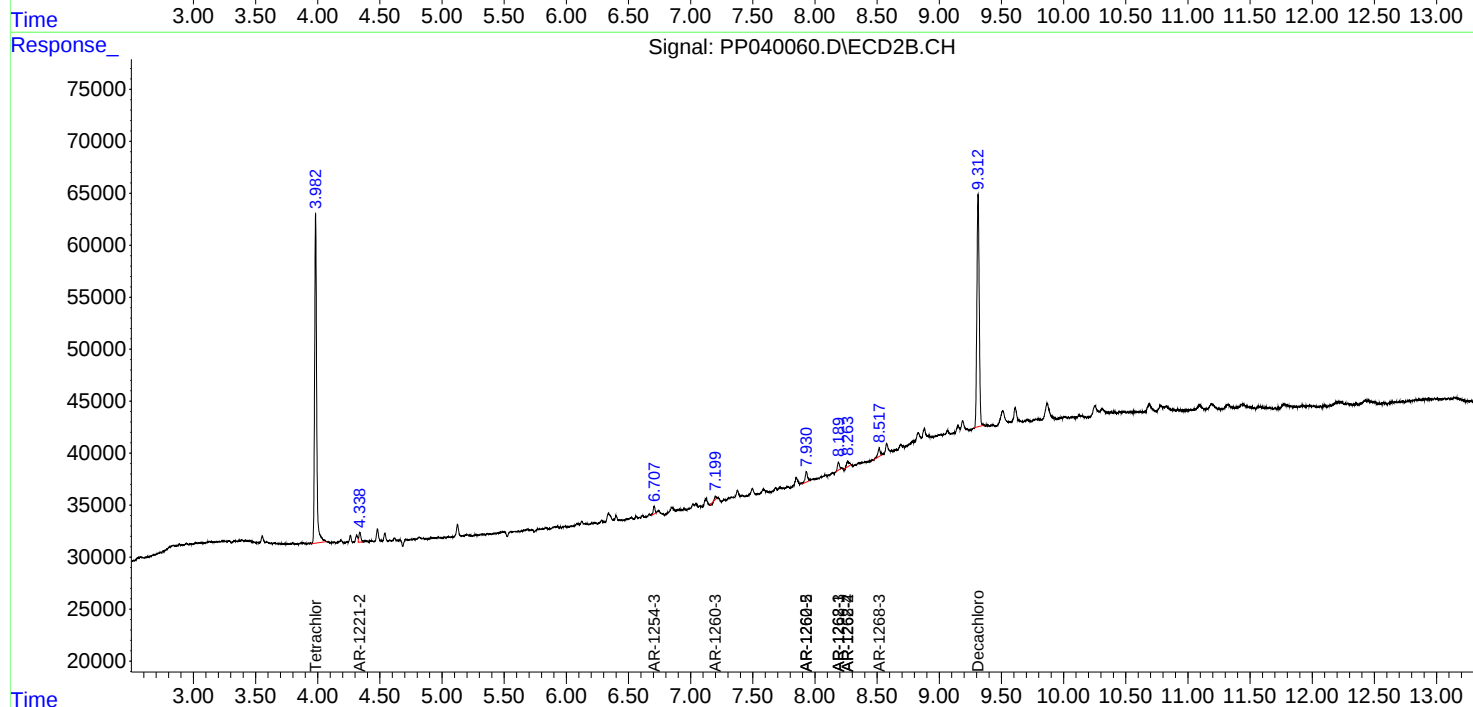
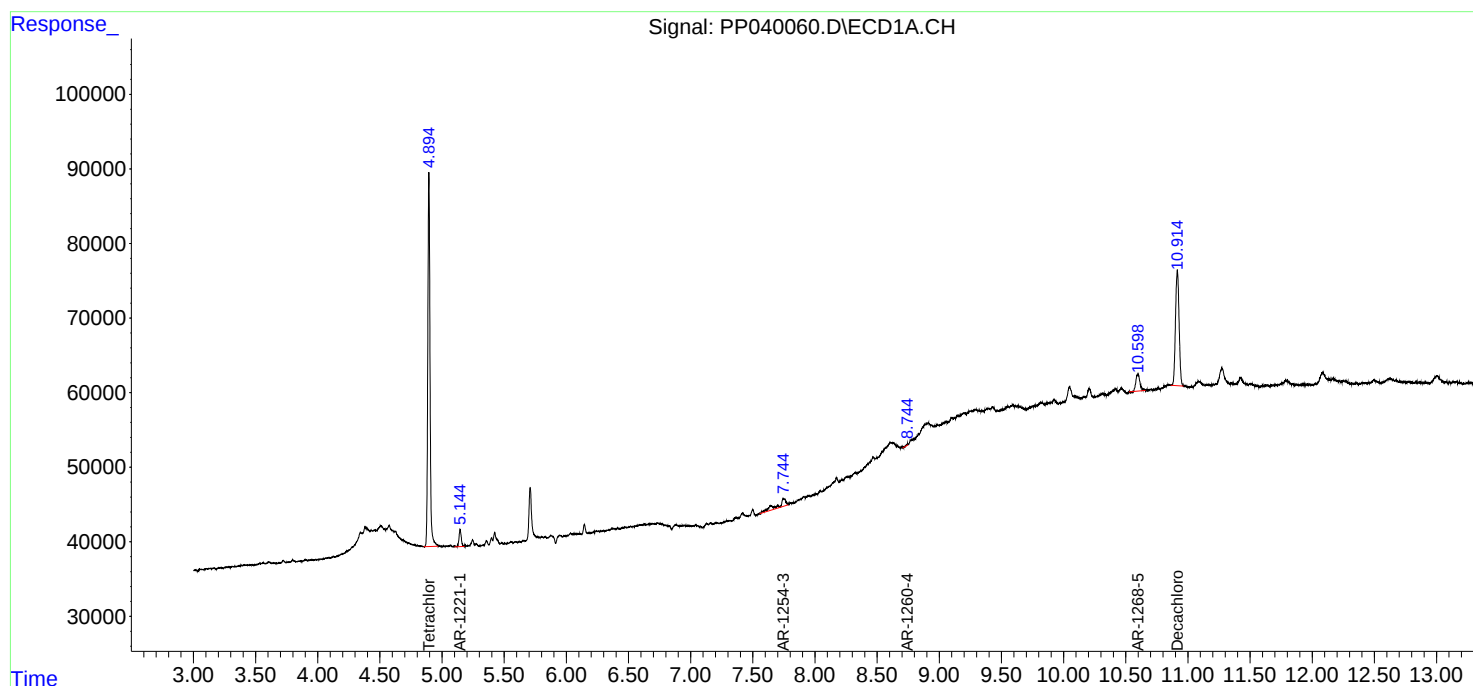
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

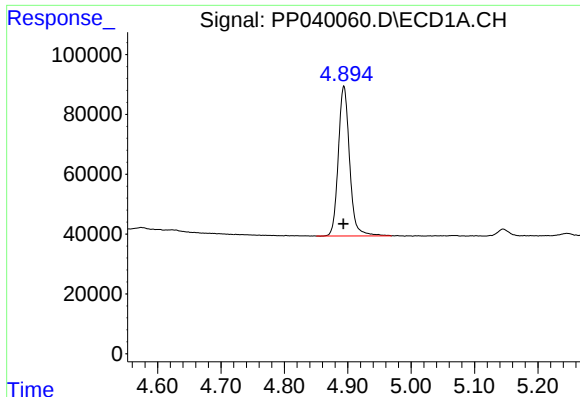
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101421\  
Data File : PP040060.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Oct 2021 14:41  
Operator : AJ\MA  
Sample : M4194-03  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 16:03:20 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

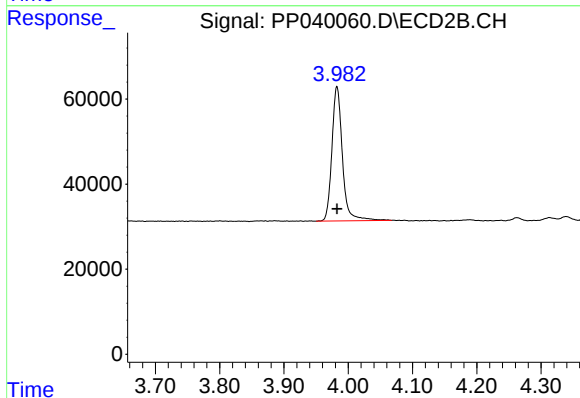




#1 Tetrachloro-m-xylene

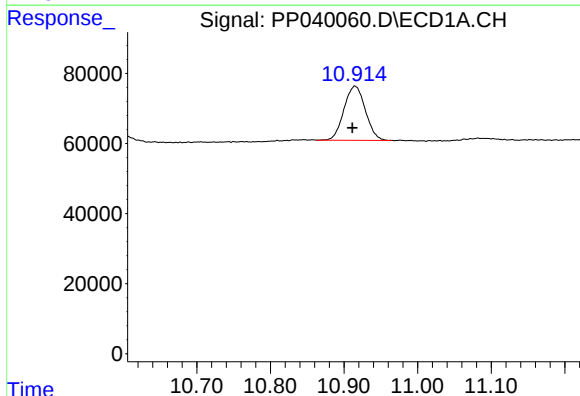
R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 619877  
Conc: 20.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



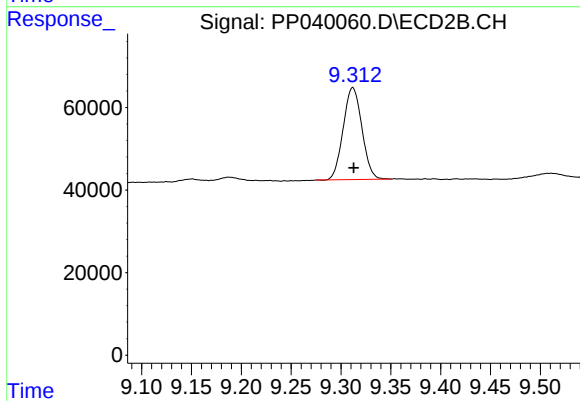
#1 Tetrachloro-m-xylene

R.T.: 3.983 min  
Delta R.T.: 0.000 min  
Response: 359194  
Conc: 21.25 ng/ml



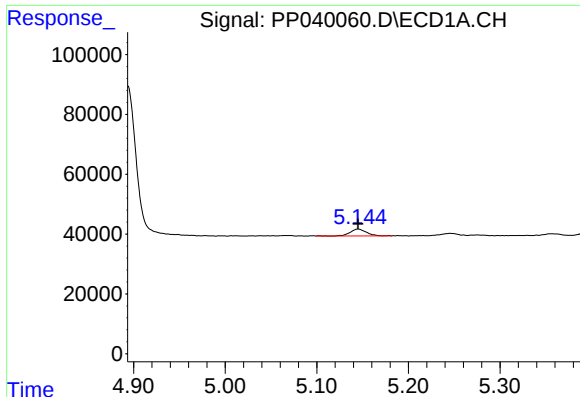
#2 Decachlorobiphenyl

R.T.: 10.915 min  
Delta R.T.: 0.004 min  
Response: 311221  
Conc: 12.59 ng/ml



#2 Decachlorobiphenyl

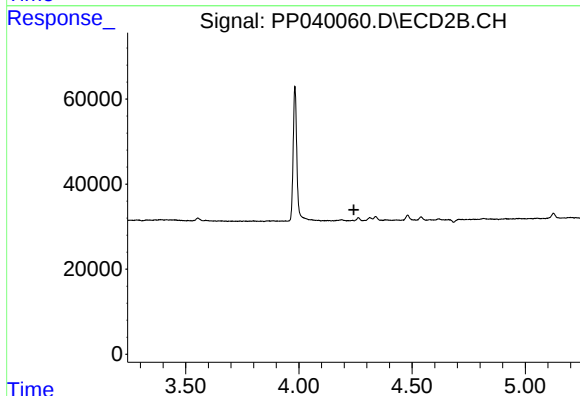
R.T.: 9.312 min  
Delta R.T.: 0.000 min  
Response: 291150  
Conc: 13.72 ng/ml



#8 AR-1221-1

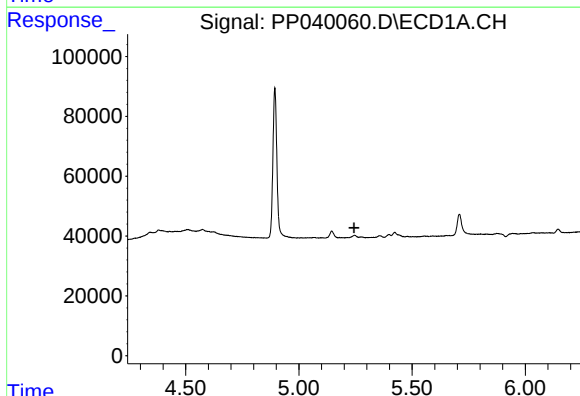
R.T.: 5.145 min  
Delta R.T.: 0.000 min  
Response: 29772  
Conc: 85.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



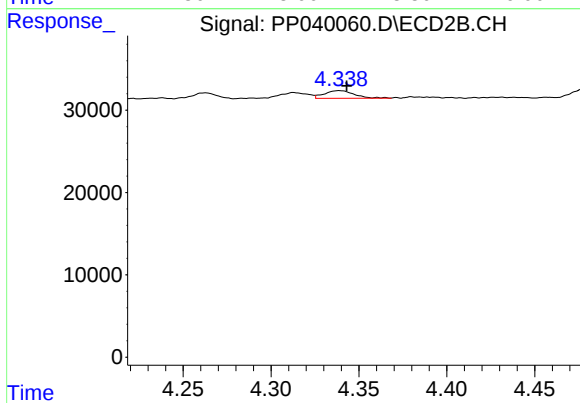
#8 AR-1221-1

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



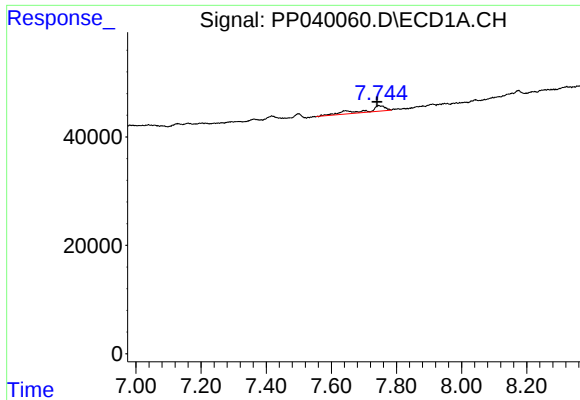
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.243 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

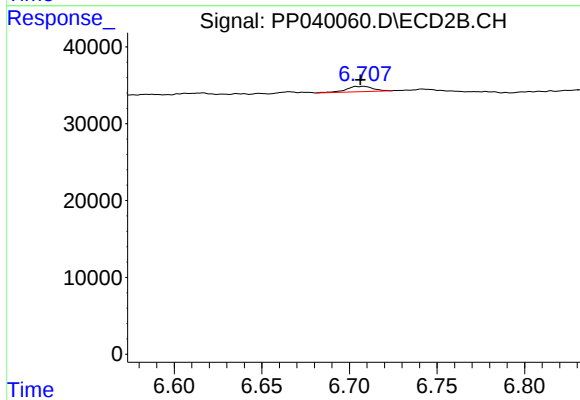
R.T.: 4.339 min  
Delta R.T.: -0.004 min  
Response: 10960  
Conc: 65.16 ng/ml



#28 AR-1254-3

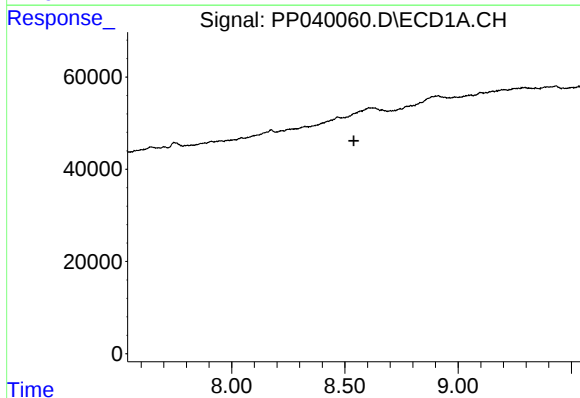
R.T.: 7.745 min  
Delta R.T.: 0.004 min  
Response: 46512  
Conc: 32.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



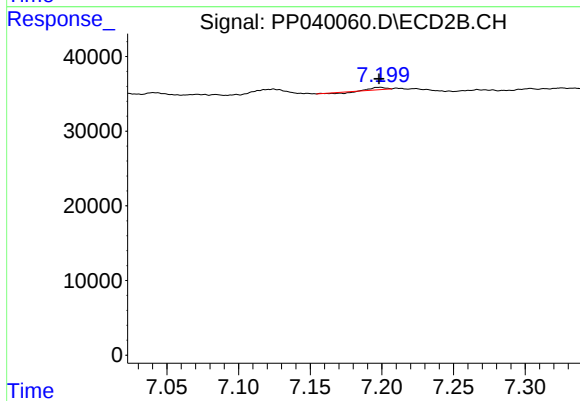
#28 AR-1254-3

R.T.: 6.708 min  
Delta R.T.: 0.002 min  
Response: 7473  
Conc: 5.48 ng/ml



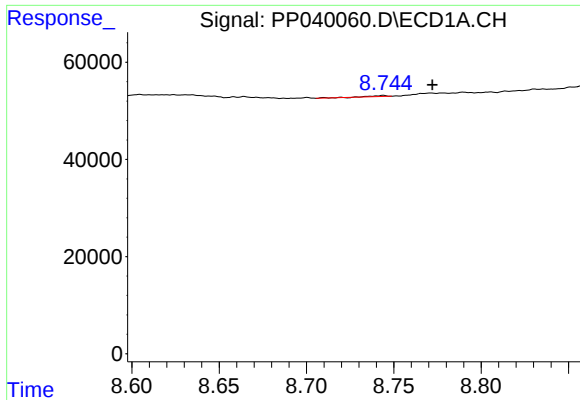
#33 AR-1260-3

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



#33 AR-1260-3

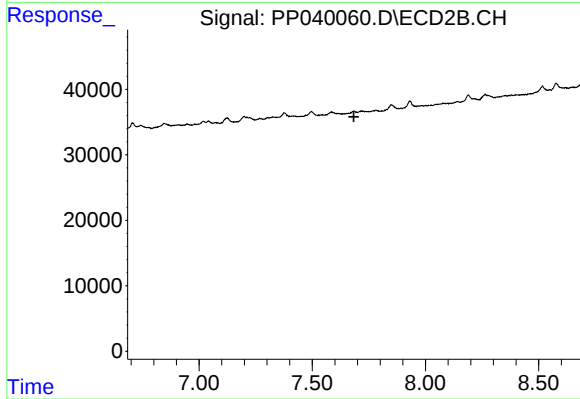
R.T.: 7.199 min  
Delta R.T.: 0.001 min  
Response: 976  
Conc: 0.83 ng/ml



#34 AR-1260-4

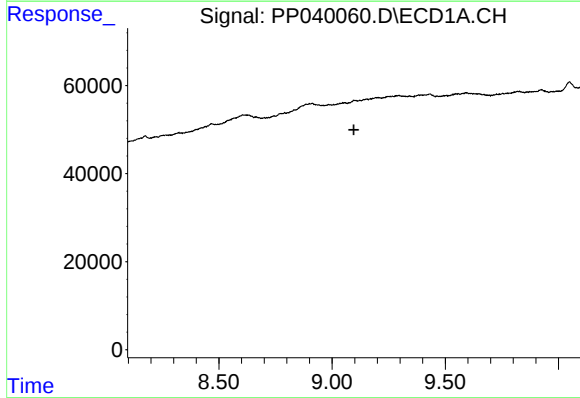
R.T.: 8.744 min  
Delta R.T.: -0.028 min  
Response: 1432  
Conc: 1.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



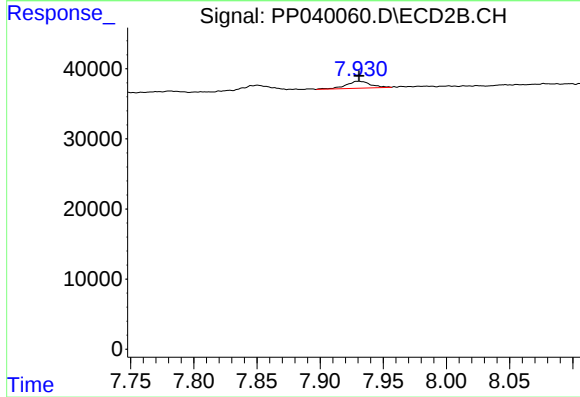
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.683 min  
Response: 0  
Conc: N.D.



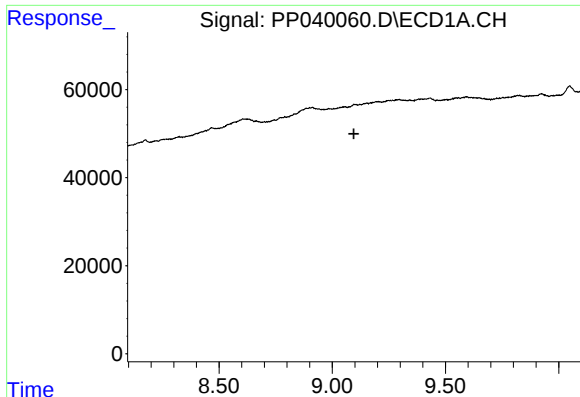
#35 AR-1260-5

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



#35 AR-1260-5

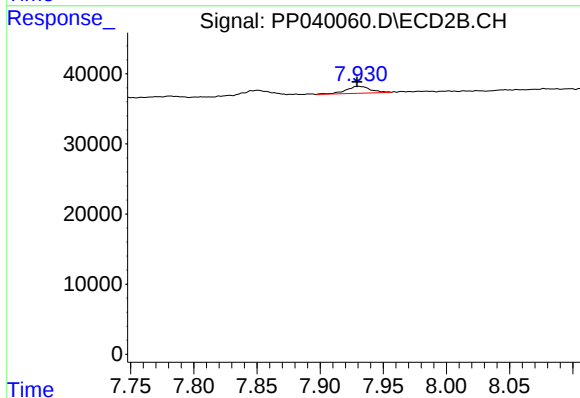
R.T.: 7.930 min  
Delta R.T.: 0.000 min  
Response: 13416  
Conc: 6.56 ng/ml



#37 AR-1262-2

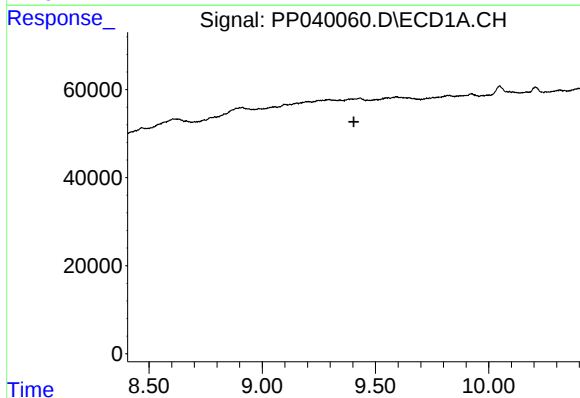
R.T.: 0.000 min  
Exp R.T. : 9.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



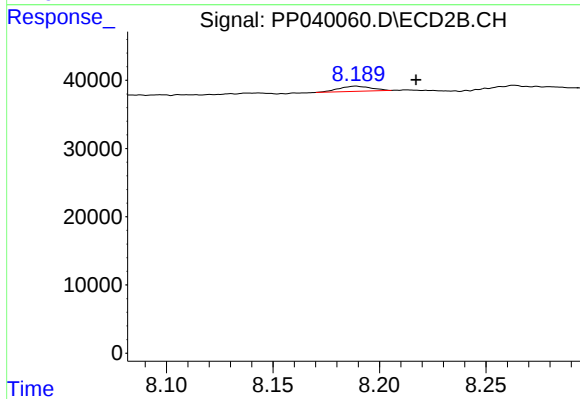
#37 AR-1262-2

R.T.: 7.930 min  
Delta R.T.: 0.001 min  
Response: 13416  
Conc: 5.96 ng/ml



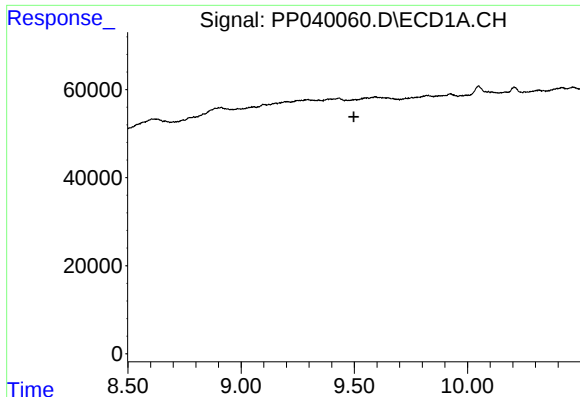
#38 AR-1262-3

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



#38 AR-1262-3

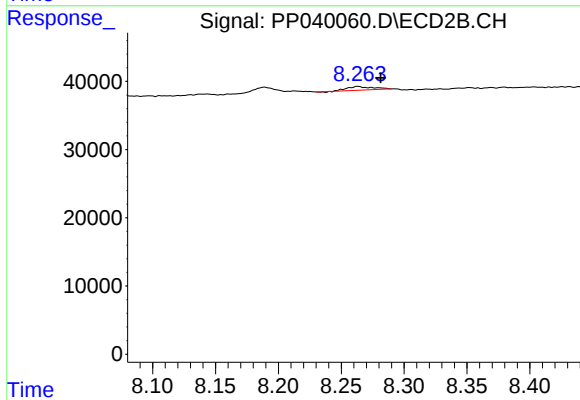
R.T.: 8.189 min  
Delta R.T.: -0.028 min  
Response: 8101  
Conc: 8.32 ng/ml



#39 AR-1262-4

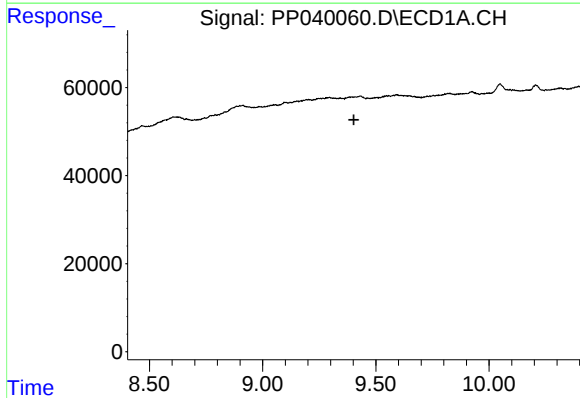
R.T.: 0.000 min  
Exp R.T. : 9.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



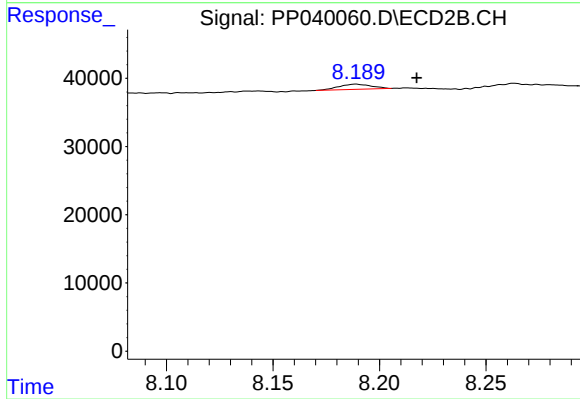
#39 AR-1262-4

R.T.: 8.263 min  
Delta R.T.: -0.018 min  
Response: 7470  
Conc: 4.21 ng/ml



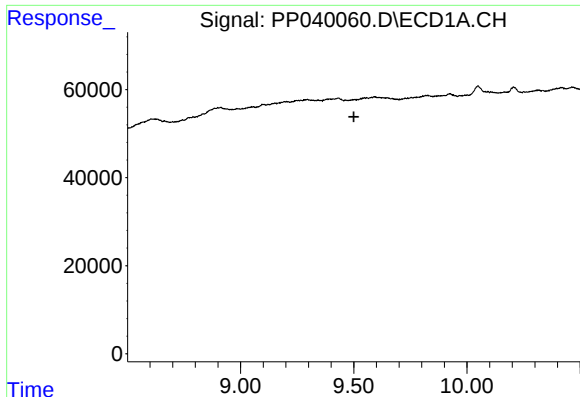
#41 AR-1268-1

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



#41 AR-1268-1

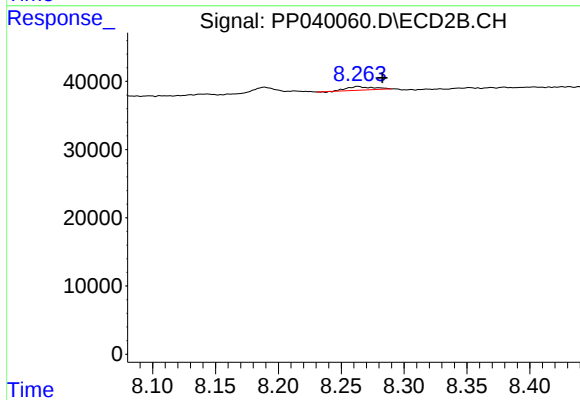
R.T.: 8.189 min  
Delta R.T.: -0.029 min  
Response: 8101  
Conc: 3.00 ng/ml



#42 AR-1268-2

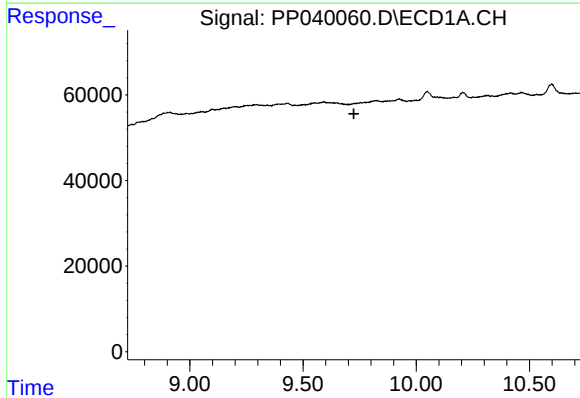
R.T.: 0.000 min  
Exp R.T.: 9.500 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



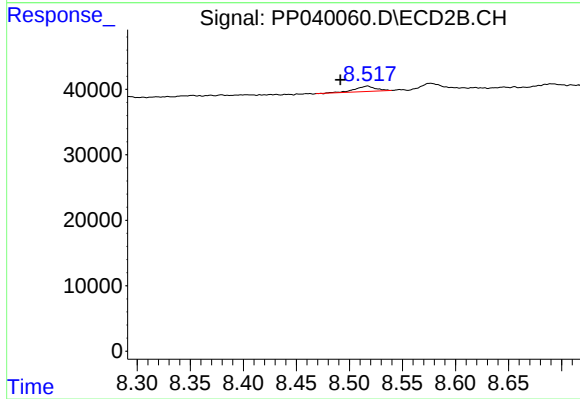
#42 AR-1268-2

R.T.: 8.263 min  
Delta R.T.: -0.019 min  
Response: 7470  
Conc: 2.98 ng/ml



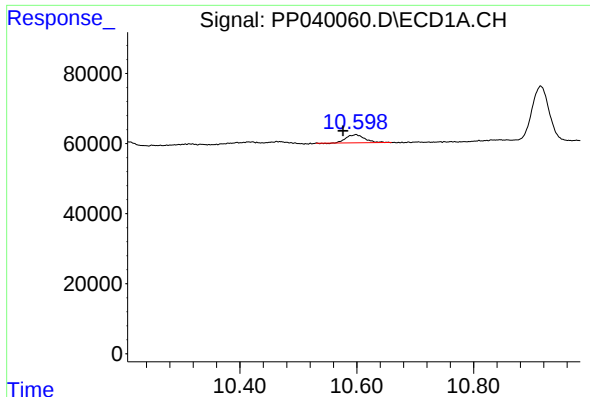
#43 AR-1268-3

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



#43 AR-1268-3

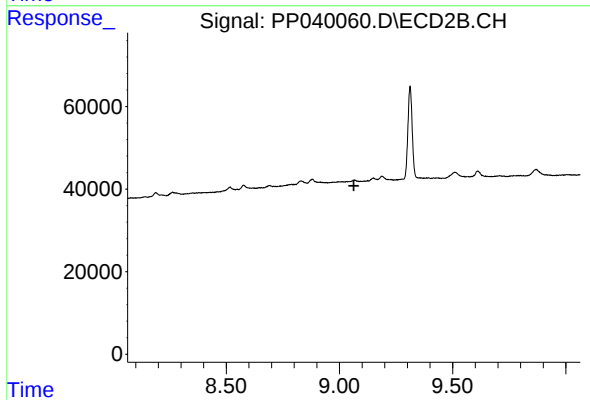
R.T.: 8.517 min  
Delta R.T.: 0.026 min  
Response: 11218  
Conc: 5.12 ng/ml



#45 AR-1268-5

R.T.: 10.598 min  
Delta R.T.: 0.022 min  
Response: 50944  
Conc: 5.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.064 min  
Response: 0  
Conc: N.D.