

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120221\  
 Data File : PP041574.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Dec 2021 13:58  
 Operator : AJ\MA  
 Sample : M4068-01  
 Misc : AR1221 LOD 40 PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 02 22:49:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 30 23:30:32 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... | 4.746   | 3.751 | 541266 | 791024 | 24.003  | 26.041   |
| 2)                          | SA Decachlor... | 10.644  | 9.008 | 521700 | 364141 | 24.228  | 23.561   |
|                             |                 |         |       |        |        |         |          |
| Target Compounds            |                 |         |       |        |        |         |          |
| 5)                          | L1 AR-1016-3    | 6.146   | 0.000 | 5172   | 0      | 6.941   | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.997   | 4.006 | 32098  | 16050  | 122.118 | 45.735 # |
| 9)                          | L2 AR-1221-2    | 5.097   | 4.103 | 14849  | 23741  | 79.234  | 86.241   |
| 10)                         | L2 AR-1221-3    | 5.182   | 4.193 | 25438  | 36140  | 40.793  | 41.643   |
| 11)                         | L3 AR-1232-1    | 5.182   | 4.193 | 25438  | 36140  | 49.226  | 48.789   |
| 18)                         | L4 AR-1242-3    | 6.146   | 0.000 | 5172   | 0      | 8.909   | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.880   | 0.000 | 1083   | 0      | 1.044   | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.027f  | 0.000 | 1431   | 0      | 1.139   | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000   | 6.943 | 0      | 8990   | N.D.    | 6.721 #  |
| 34)                         | L7 AR-1260-4    | 8.598   | 0.000 | 2126   | 0      | 1.986   | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.545f  | 0.000 | 873    | 0      | 0.394   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.353f | 0.000 | 47843  | 0      | 6.619   | N.D. #   |
| -----                       |                 |         |       |        |        |         |          |

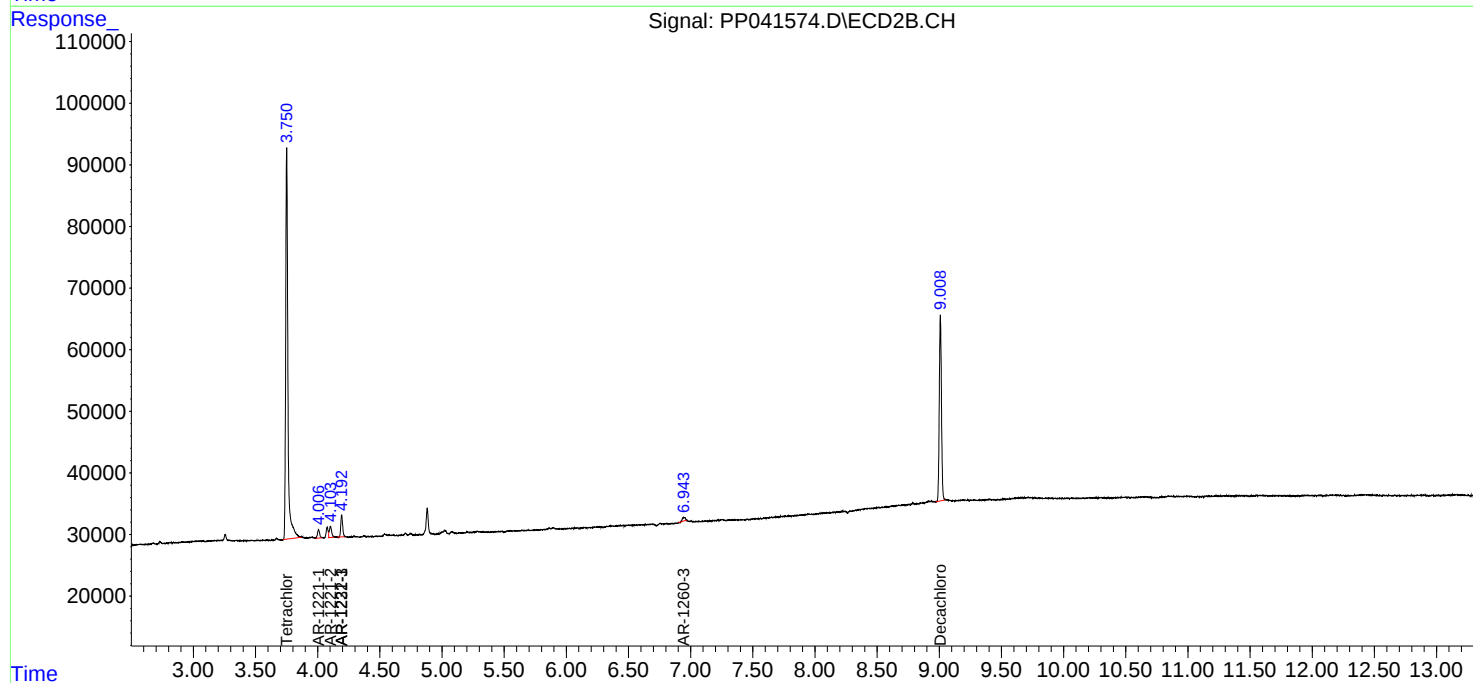
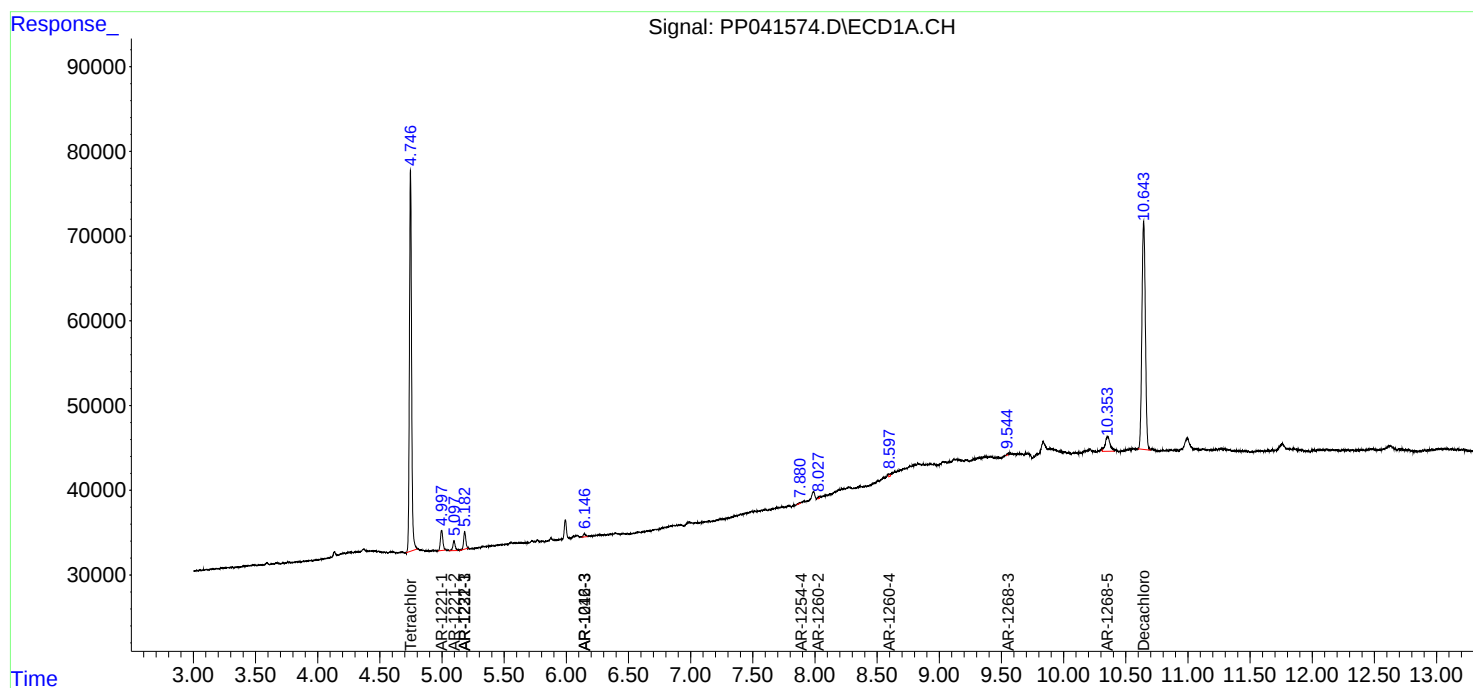
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

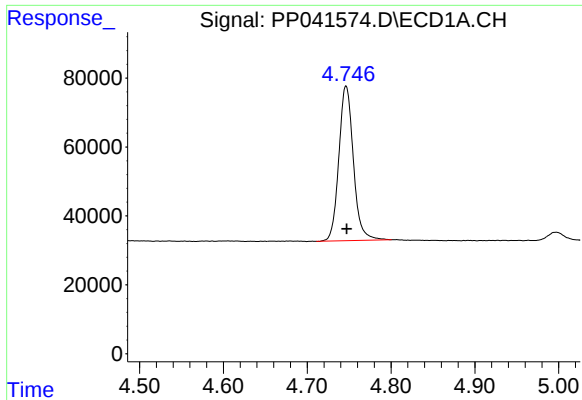
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120221\  
Data File : PP041574.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Dec 2021 13:58  
Operator : AJ\MA  
Sample : M4068-01  
Misc : AR1221 LOD 40 PPB  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 02 22:49:41 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 30 23:30:32 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

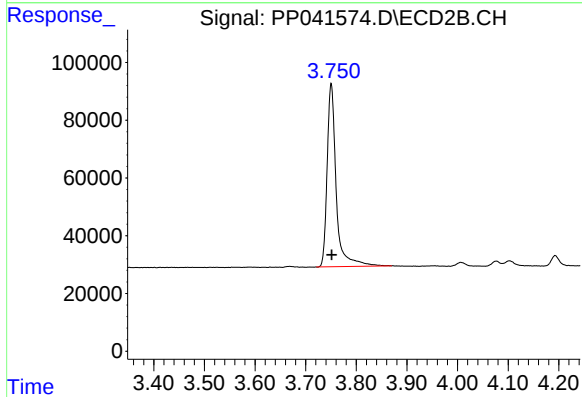




#1 Tetrachloro-m-xylene

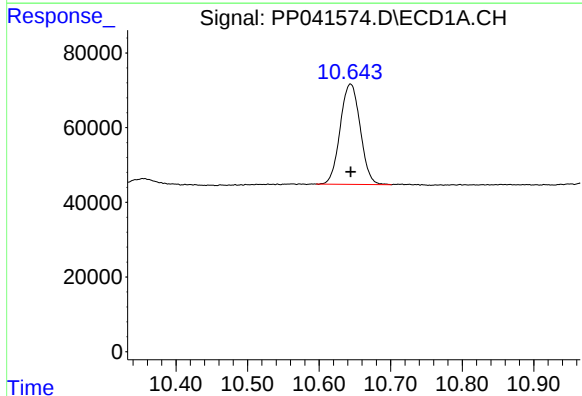
R.T.: 4.746 min  
Delta R.T.: 0.000 min  
Response: 541266  
Conc: 24.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



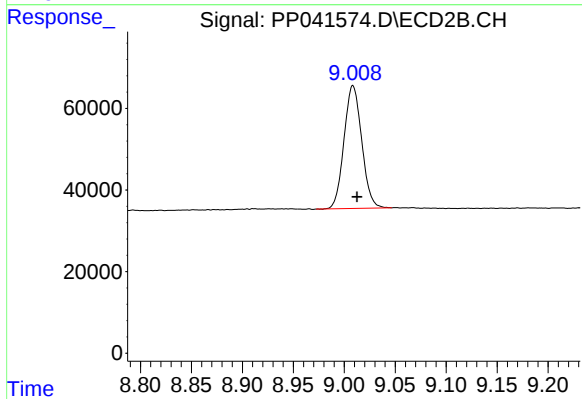
#1 Tetrachloro-m-xylene

R.T.: 3.751 min  
Delta R.T.: 0.000 min  
Response: 791024  
Conc: 26.04 ng/ml



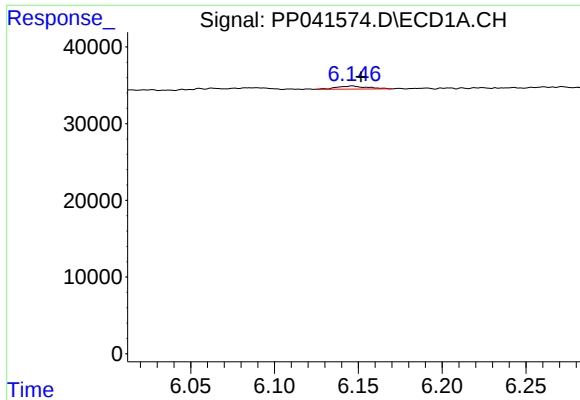
#2 Decachlorobiphenyl

R.T.: 10.644 min  
Delta R.T.: 0.000 min  
Response: 521700  
Conc: 24.23 ng/ml



#2 Decachlorobiphenyl

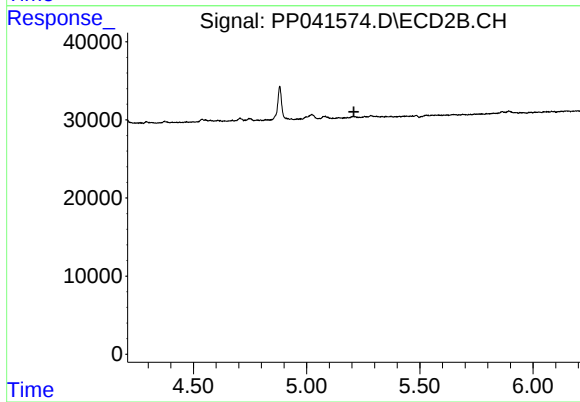
R.T.: 9.008 min  
Delta R.T.: -0.004 min  
Response: 364141  
Conc: 23.56 ng/ml



#5 AR-1016-3

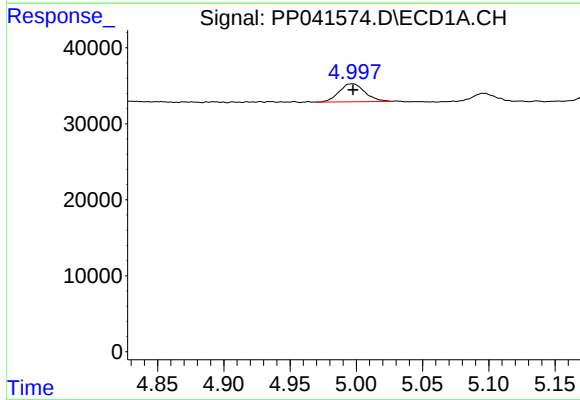
R.T.: 6.146 min  
Delta R.T.: -0.005 min  
Response: 5172  
Conc: 6.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



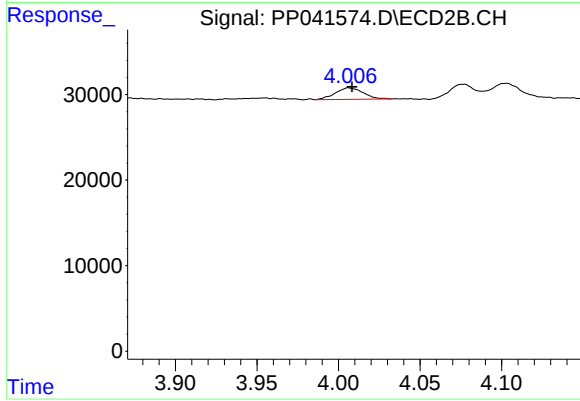
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.208 min  
Response: 0  
Conc: N.D.



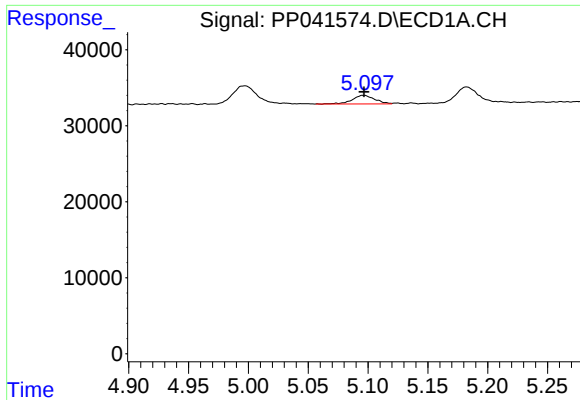
#8 AR-1221-1

R.T.: 4.997 min  
Delta R.T.: 0.000 min  
Response: 32098  
Conc: 122.12 ng/ml



#8 AR-1221-1

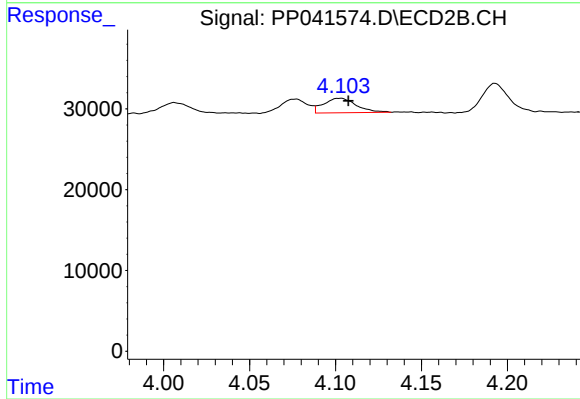
R.T.: 4.006 min  
Delta R.T.: -0.002 min  
Response: 16050  
Conc: 45.73 ng/ml



#9 AR-1221-2

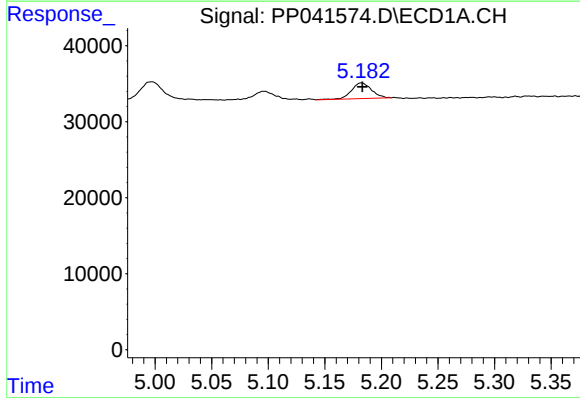
R.T.: 5.097 min  
Delta R.T.: 0.000 min  
Response: 14849  
Conc: 79.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



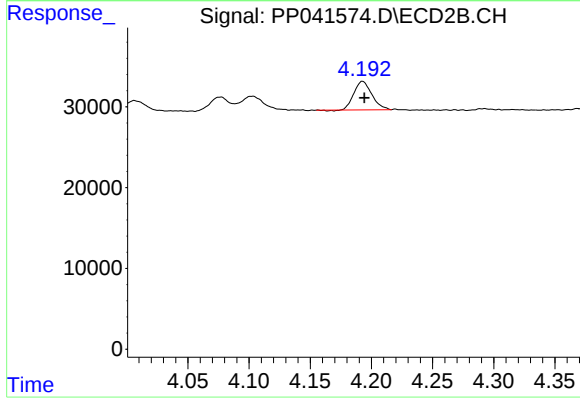
#9 AR-1221-2

R.T.: 4.103 min  
Delta R.T.: -0.004 min  
Response: 23741  
Conc: 86.24 ng/ml



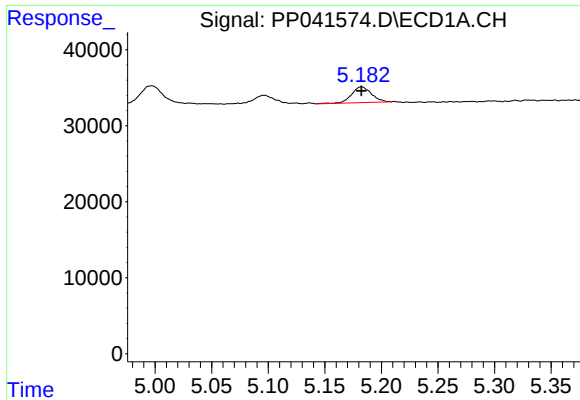
#10 AR-1221-3

R.T.: 5.182 min  
Delta R.T.: 0.000 min  
Response: 25438  
Conc: 40.79 ng/ml



#10 AR-1221-3

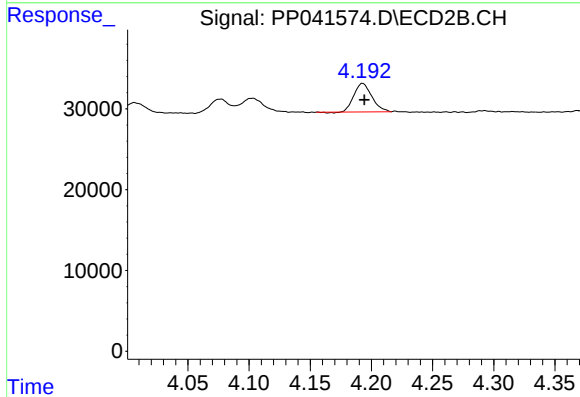
R.T.: 4.193 min  
Delta R.T.: -0.001 min  
Response: 36140  
Conc: 41.64 ng/ml



#11 AR-1232-1

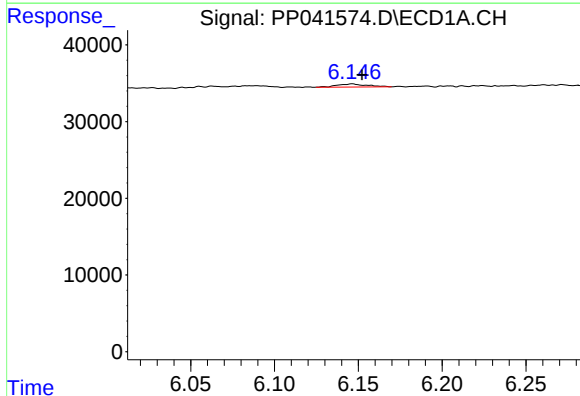
R.T.: 5.182 min  
Delta R.T.: 0.000 min  
Response: 25438  
Conc: 49.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



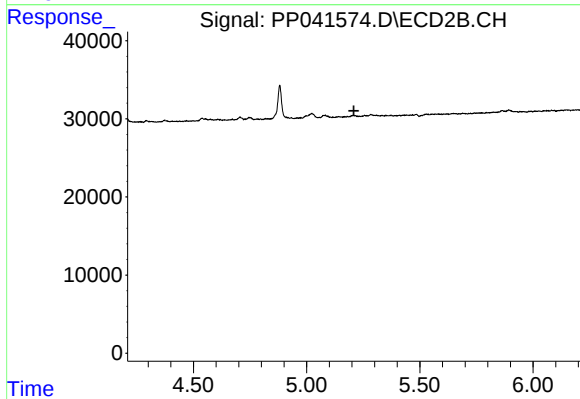
#11 AR-1232-1

R.T.: 4.193 min  
Delta R.T.: -0.001 min  
Response: 36140  
Conc: 48.79 ng/ml



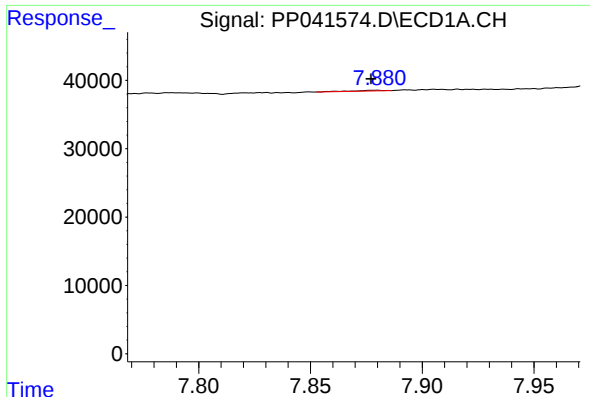
#18 AR-1242-3

R.T.: 6.146 min  
Delta R.T.: -0.006 min  
Response: 5172  
Conc: 8.91 ng/ml



#18 AR-1242-3

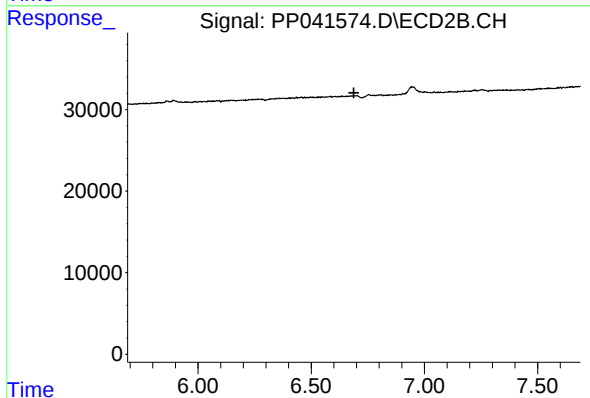
R.T.: 0.000 min  
Exp R.T. : 5.209 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

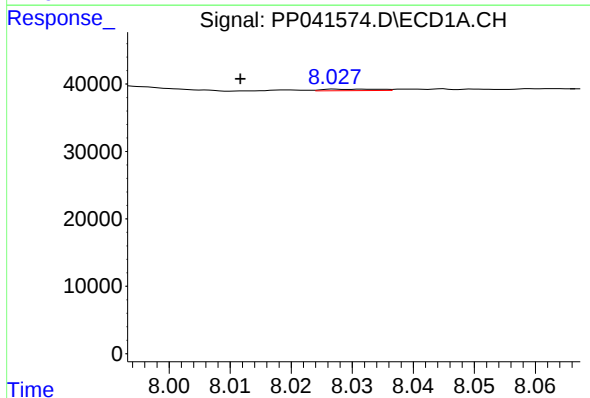
R.T.: 7.880 min  
Delta R.T.: 0.003 min  
Response: 1083  
Conc: 1.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



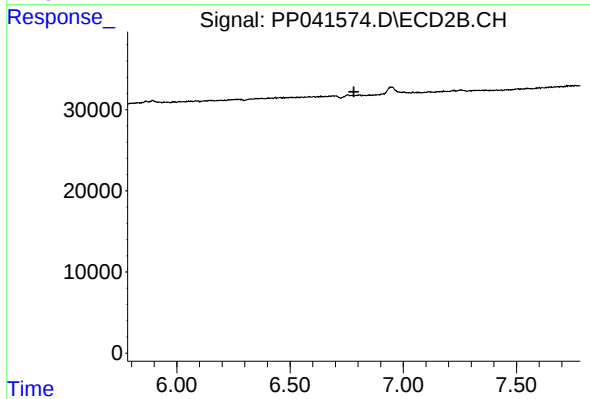
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.688 min  
Response: 0  
Conc: N.D.



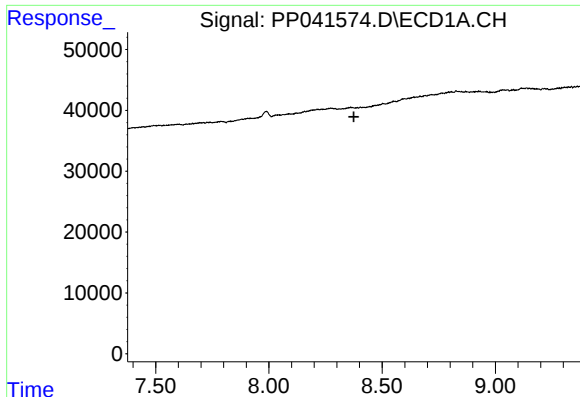
#32 AR-1260-2

R.T.: 8.027 min  
Delta R.T.: 0.016 min  
Response: 1431  
Conc: 1.14 ng/ml



#32 AR-1260-2

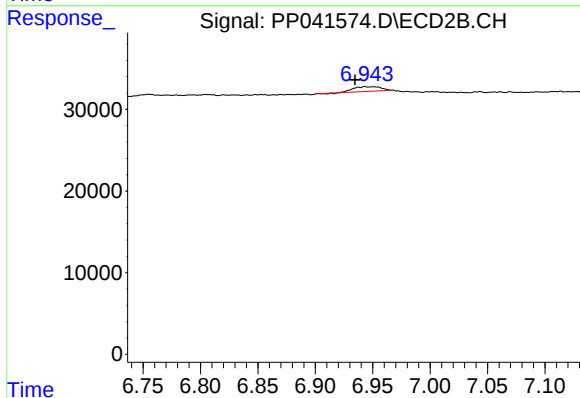
R.T.: 0.000 min  
Exp R.T. : 6.782 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

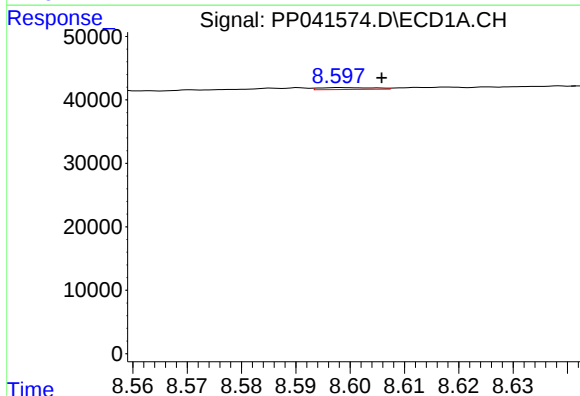
R.T.: 0.000 min  
Exp R.T.: 8.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



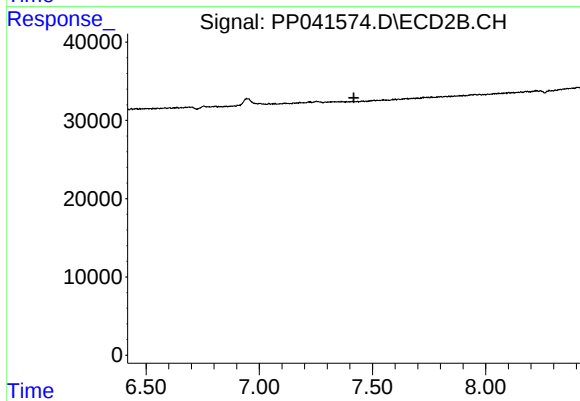
#33 AR-1260-3

R.T.: 6.943 min  
Delta R.T.: 0.008 min  
Response: 8990  
Conc: 6.72 ng/ml



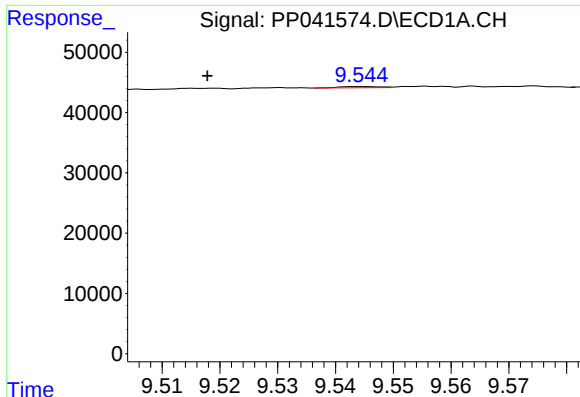
#34 AR-1260-4

R.T.: 8.598 min  
Delta R.T.: -0.008 min  
Response: 2126  
Conc: 1.99 ng/ml



#34 AR-1260-4

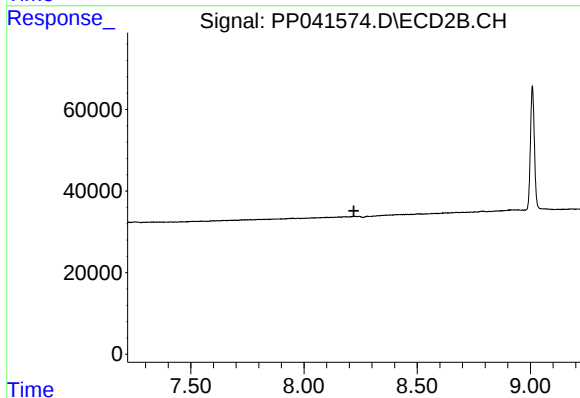
R.T.: 0.000 min  
Exp R.T.: 7.418 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

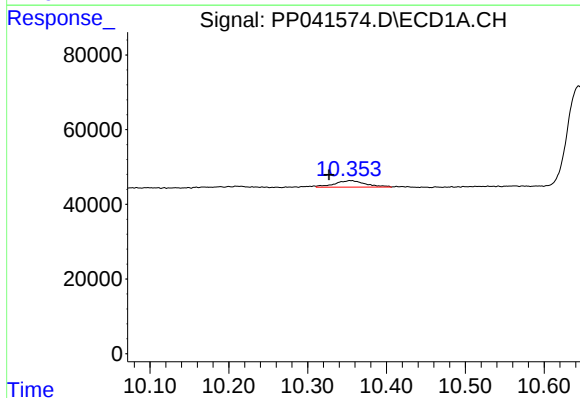
R.T.: 9.545 min  
Delta R.T.: 0.027 min  
Response: 873  
Conc: 0.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



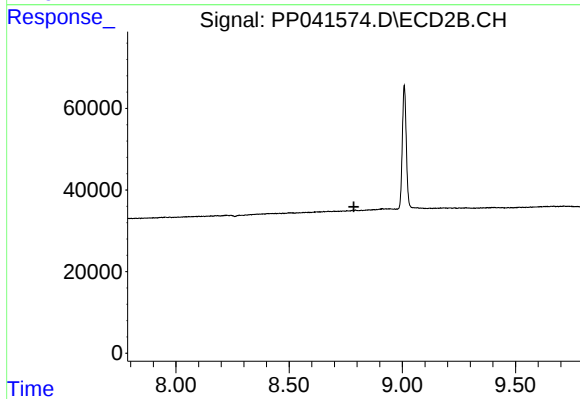
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.220 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.353 min  
Delta R.T.: 0.026 min  
Response: 47843  
Conc: 6.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.786 min  
Response: 0  
Conc: N.D.