

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080822\  
 Data File : PP050298.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2022 10:30  
 Operator : YP\AJ  
 Sample : N3980-08  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 02:56:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Aug 07 23:52:23 2022  
 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... | 4.345  | 3.592 | 29157778 | 55932436 | 18.114 | 17.857   |
| 2)                          | SA Decachlor... | 10.090 | 8.555 | 31727456 | 26537157 | 18.018 | 17.242   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.663 | 0        | 340545   | N.D.   | 3.350 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.682 | 0        | 559693   | N.D.   | 3.869 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.858 | 0        | 339052   | N.D.   | 4.468 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.898 | 0        | 137320   | N.D.   | 2.357 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.802 | 0        | 1807685  | N.D.   | 47.294 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.887 | 0        | 1987428  | N.D.   | 69.599 # |
| 10)                         | L2 AR-1221-3    | 4.722  | 3.962 | 2416871  | 4342942  | 53.718 | 50.729   |
| 11)                         | L3 AR-1232-1    | 4.722  | 3.962 | 2416871  | 4342942  | 64.654 | 62.211   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.682 | 0        | 559693   | N.D.   | 8.706 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.858 | 0        | 339052   | N.D.   | 10.109 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.663 | 0        | 340545   | N.D.   | 4.108 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.682 | 0        | 559693   | N.D.   | 4.793 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.858 | 0        | 339052   | N.D.   | 5.529 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.663 | 0        | 340545   | N.D.   | 5.095 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.898 | 0        | 137320   | N.D.   | 1.590 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.312 | 0        | 204163   | N.D.   | 1.520 #  |
| 45)                         | L9 AR-1268-5    | 9.782f | 8.310 | 4903872  | 117074   | 7.353  | 0.213 #  |
| -----                       |                 |        |       |          |          |        |          |

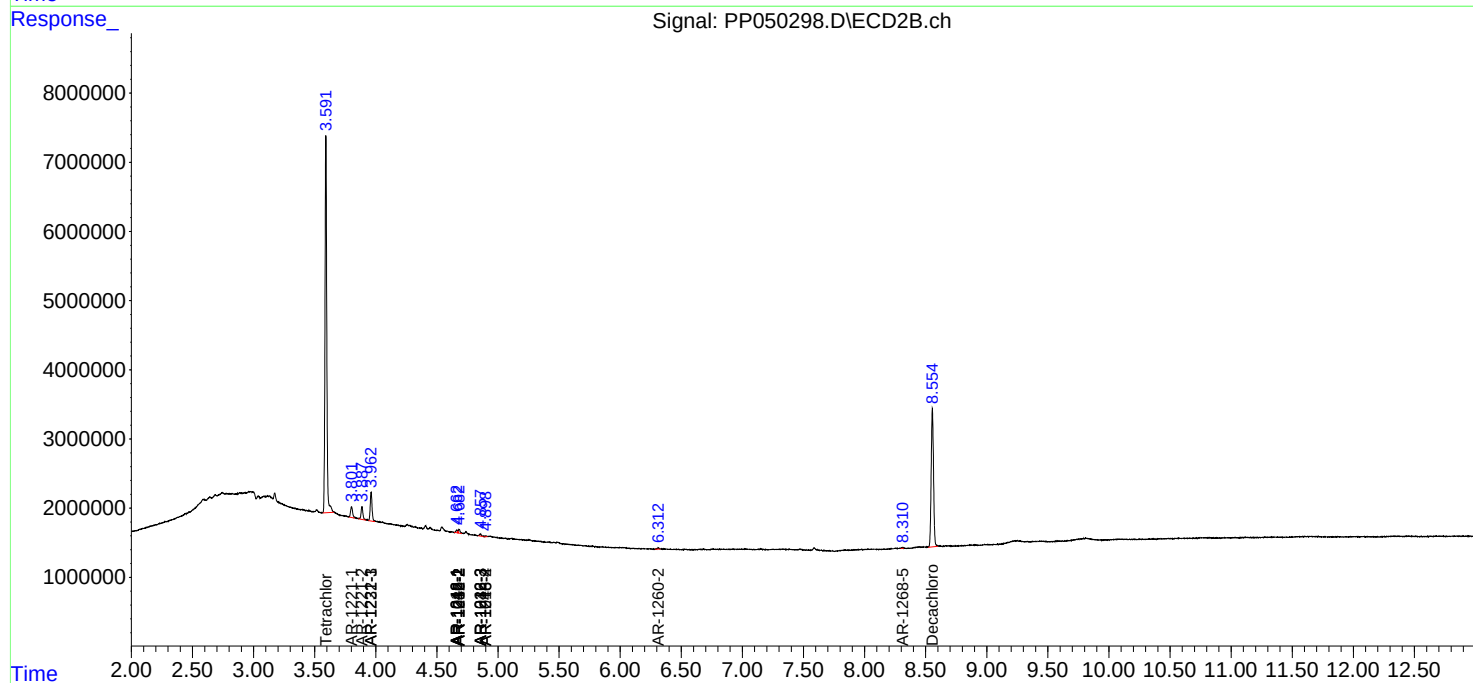
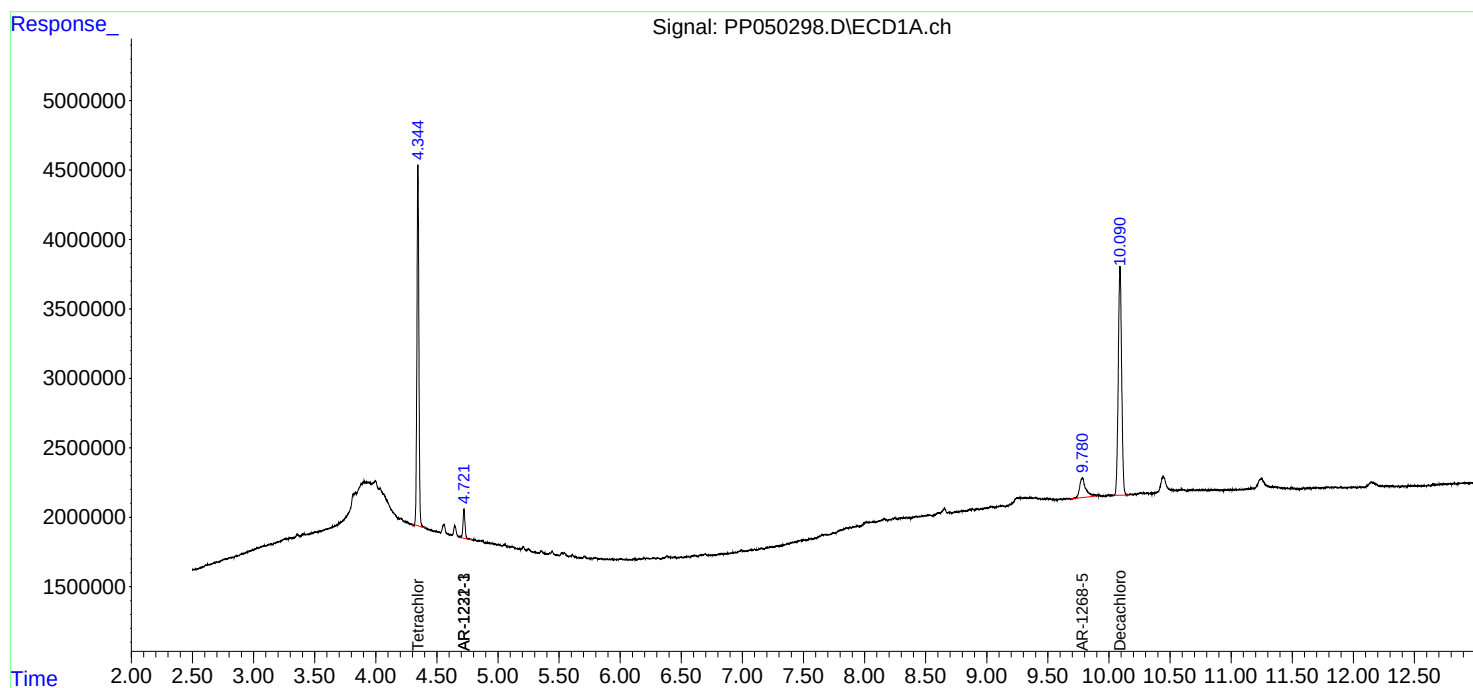
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

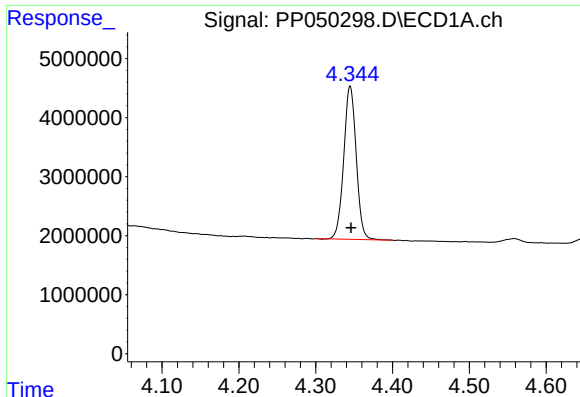
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080822\  
Data File : PP050298.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Aug 2022 10:30  
Operator : YP\AJ  
Sample : N3980-08  
Misc : AR1221 LOQ 50 PPB  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 02:56:20 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080622.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Aug 07 23:52:23 2022  
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

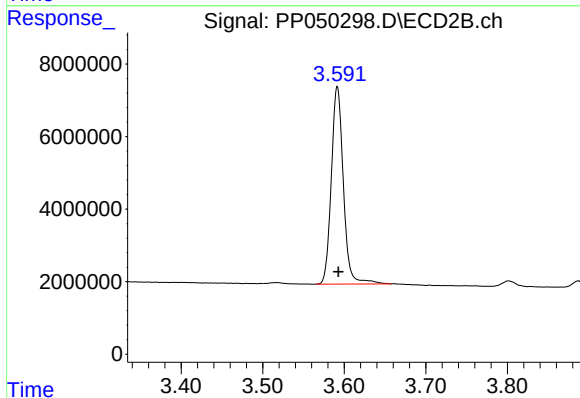




#1 Tetrachloro-m-xylene

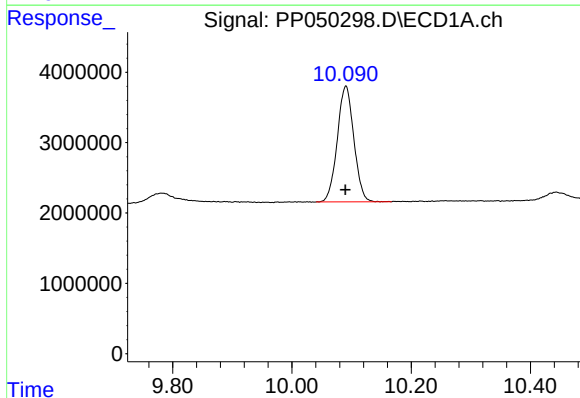
R.T.: 4.345 min  
Delta R.T.: -0.001 min  
Response: 29157778  
Conc: 18.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



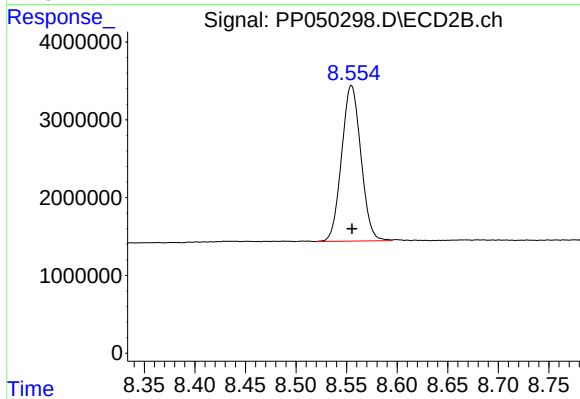
#1 Tetrachloro-m-xylene

R.T.: 3.592 min  
Delta R.T.: -0.001 min  
Response: 55932436  
Conc: 17.86 ng/ml



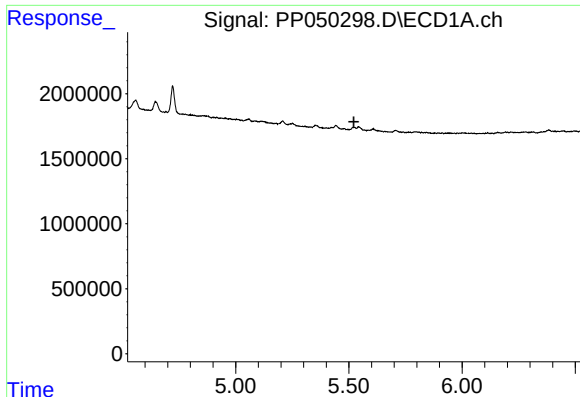
#2 Decachlorobiphenyl

R.T.: 10.090 min  
Delta R.T.: 0.000 min  
Response: 31727456  
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

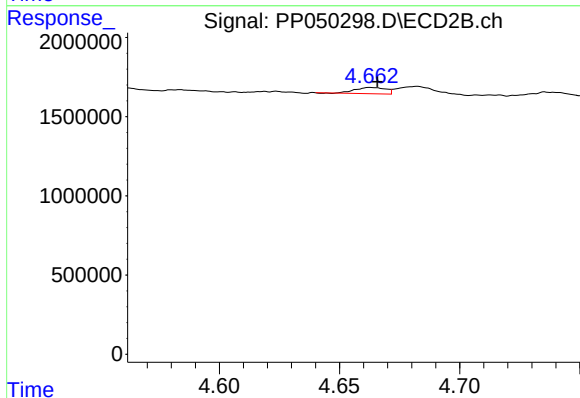
R.T.: 8.555 min  
Delta R.T.: 0.000 min  
Response: 26537157  
Conc: 17.24 ng/ml



#3 AR-1016-1

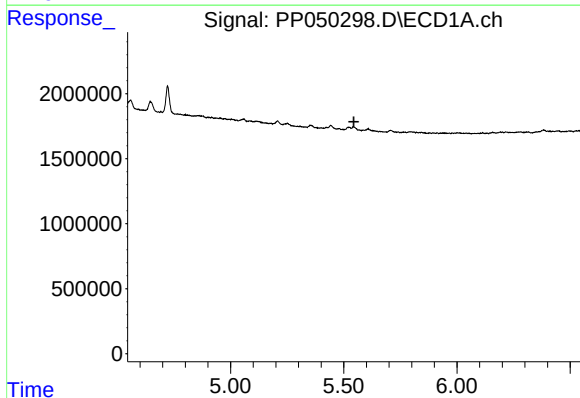
R.T.: 0.000 min  
Exp R.T.: 5.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



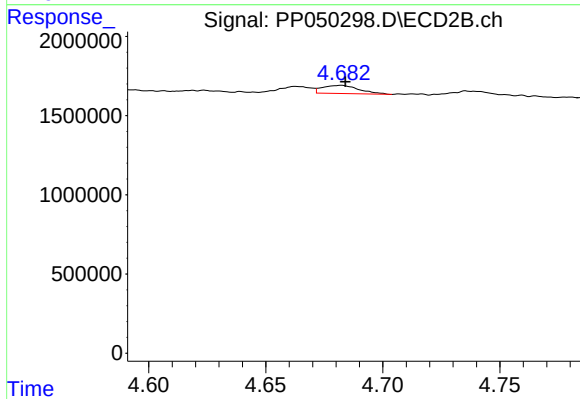
#3 AR-1016-1

R.T.: 4.663 min  
Delta R.T.: -0.003 min  
Response: 340545  
Conc: 3.35 ng/ml



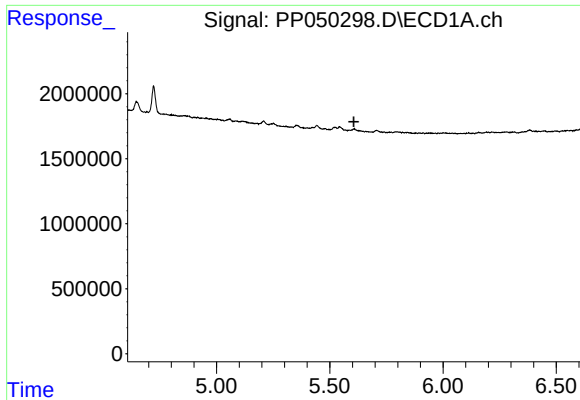
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.545 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

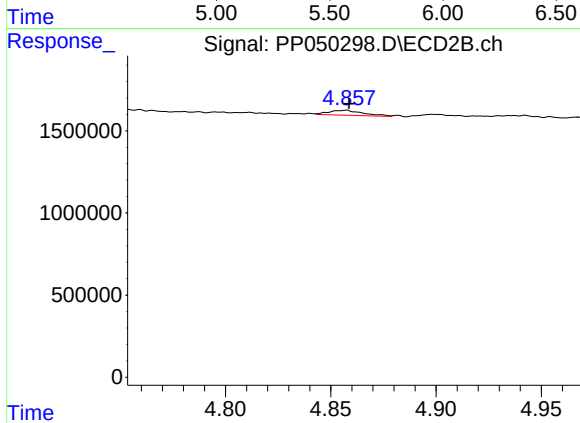
R.T.: 4.682 min  
Delta R.T.: -0.002 min  
Response: 559693  
Conc: 3.87 ng/ml



#5 AR-1016-3

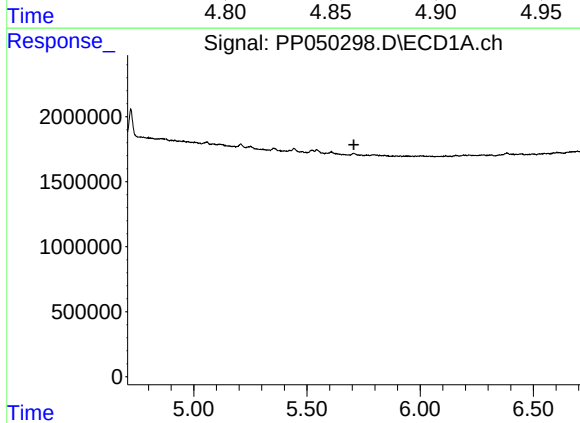
R.T.: 0.000 min  
Exp R.T.: 5.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



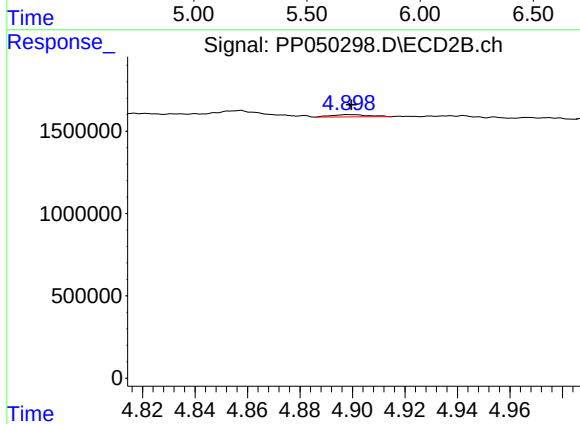
#5 AR-1016-3

R.T.: 4.858 min  
Delta R.T.: -0.001 min  
Response: 339052  
Conc: 4.47 ng/ml



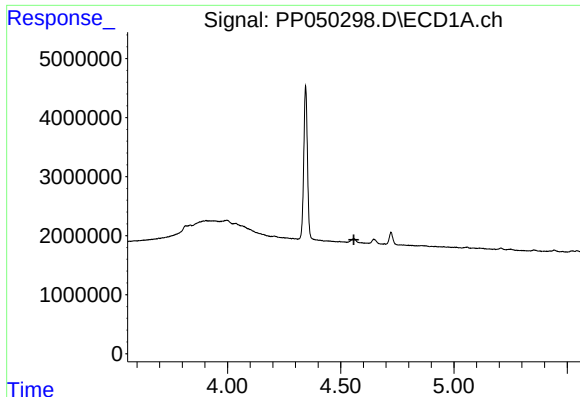
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.707 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

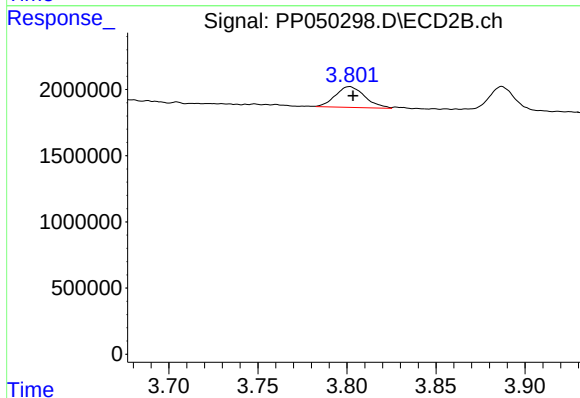
R.T.: 4.898 min  
Delta R.T.: -0.001 min  
Response: 137320  
Conc: 2.36 ng/ml



#8 AR-1221-1

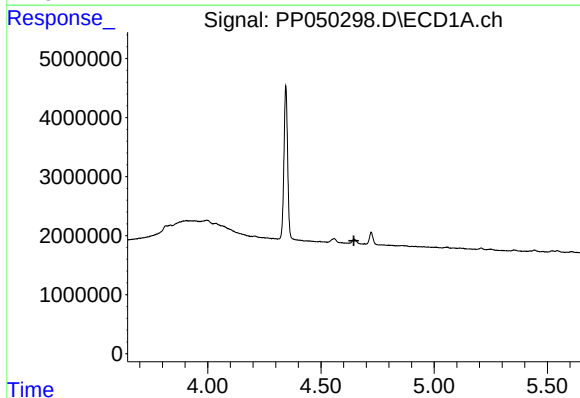
R.T.: 0.000 min  
Exp R.T.: 4.558 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



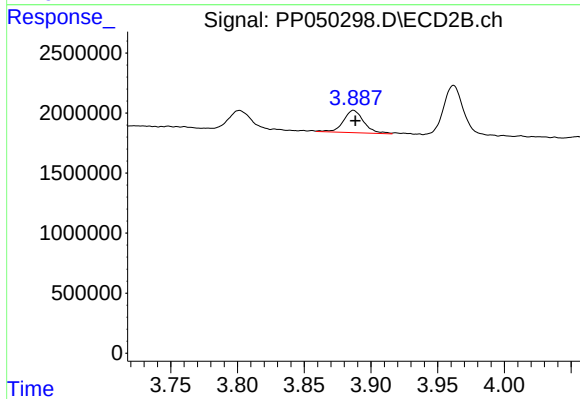
#8 AR-1221-1

R.T.: 3.802 min  
Delta R.T.: -0.002 min  
Response: 1807685  
Conc: 47.29 ng/ml



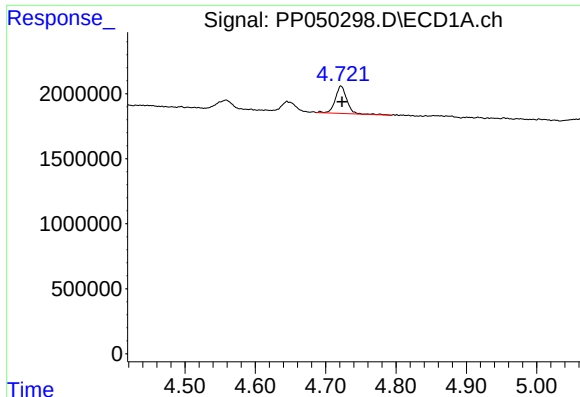
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.646 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

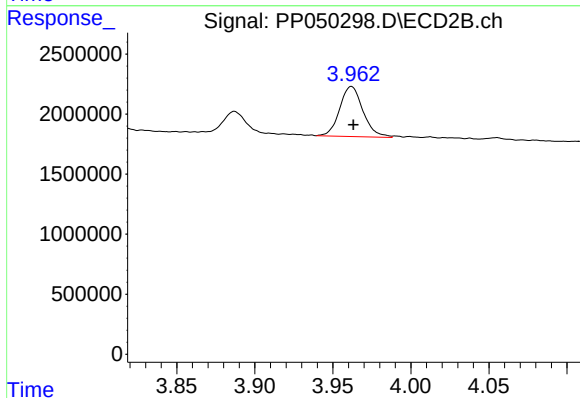
R.T.: 3.887 min  
Delta R.T.: -0.001 min  
Response: 1987428  
Conc: 69.60 ng/ml



#10 AR-1221-3

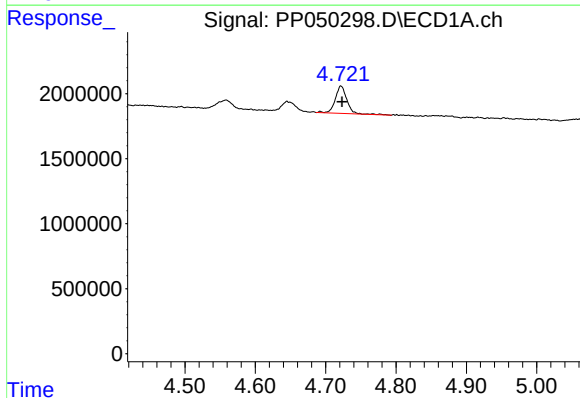
R.T.: 4.722 min  
Delta R.T.: -0.001 min  
Response: 2416871  
Conc: 53.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



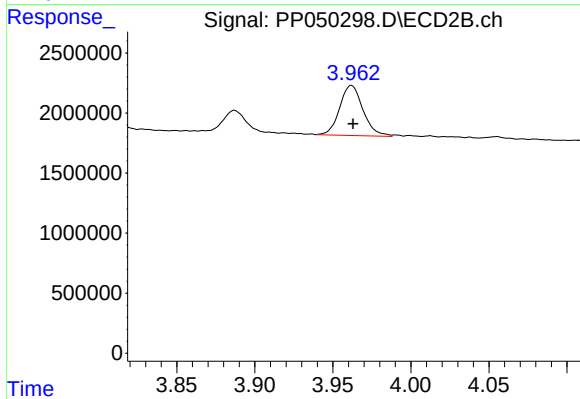
#10 AR-1221-3

R.T.: 3.962 min  
Delta R.T.: -0.001 min  
Response: 4342942  
Conc: 50.73 ng/ml



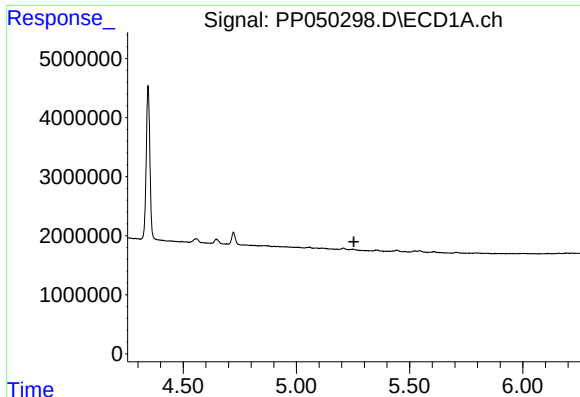
#11 AR-1232-1

R.T.: 4.722 min  
Delta R.T.: -0.001 min  
Response: 2416871  
Conc: 64.65 ng/ml



#11 AR-1232-1

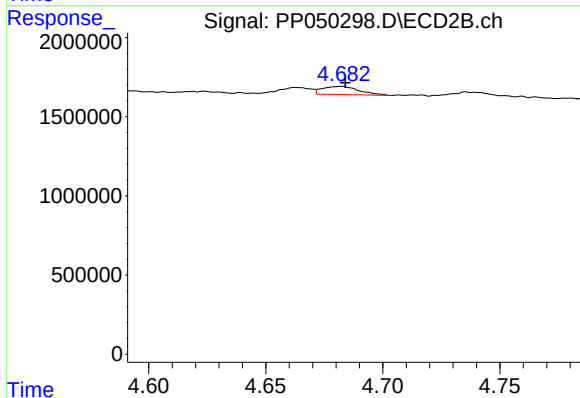
R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 4342942  
Conc: 62.21 ng/ml



#12 AR-1232-2

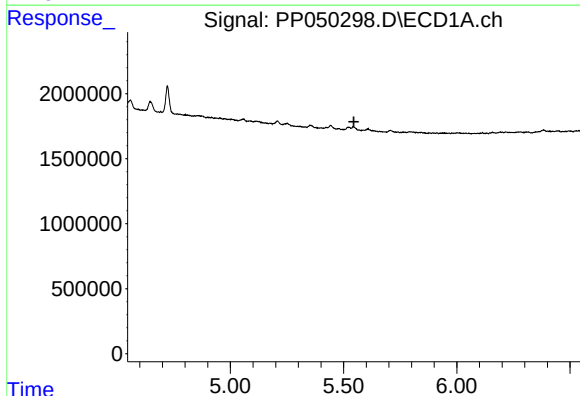
R.T.: 0.000 min  
Exp R.T.: 5.254 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



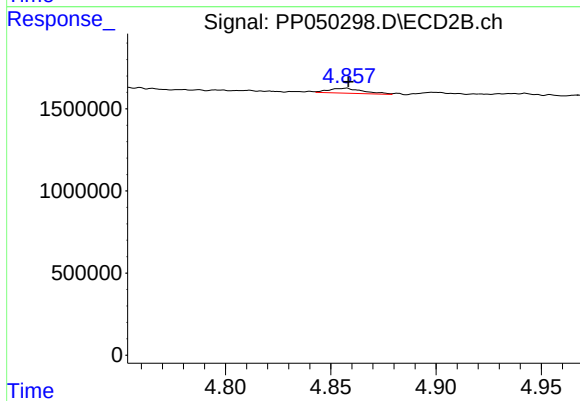
#12 AR-1232-2

R.T.: 4.682 min  
Delta R.T.: -0.002 min  
Response: 559693  
Conc: 8.71 ng/ml



#13 AR-1232-3

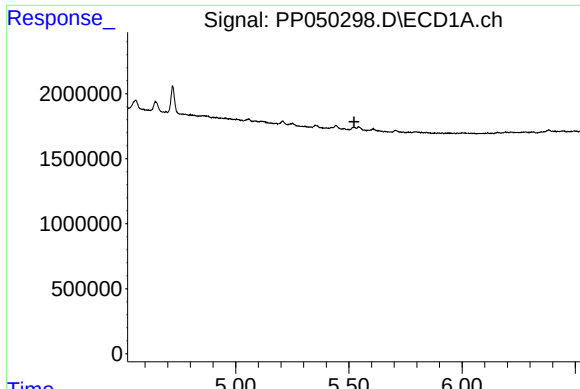
R.T.: 0.000 min  
Exp R.T.: 5.545 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 339052  
Conc: 10.11 ng/ml

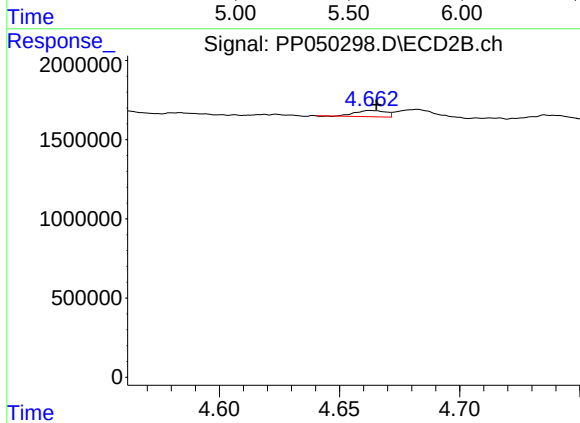




#16 AR-1242-1

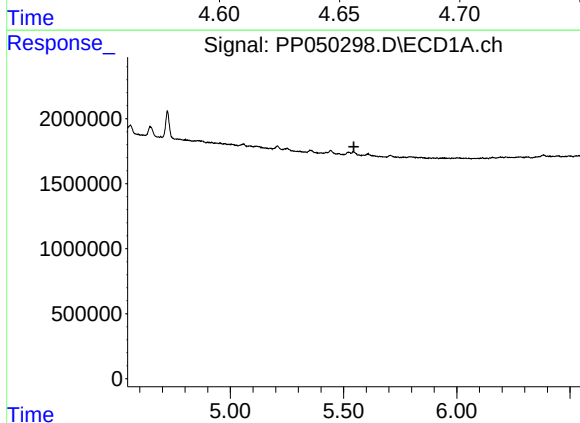
R.T.: 0.000 min  
Exp R.T. : 5.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



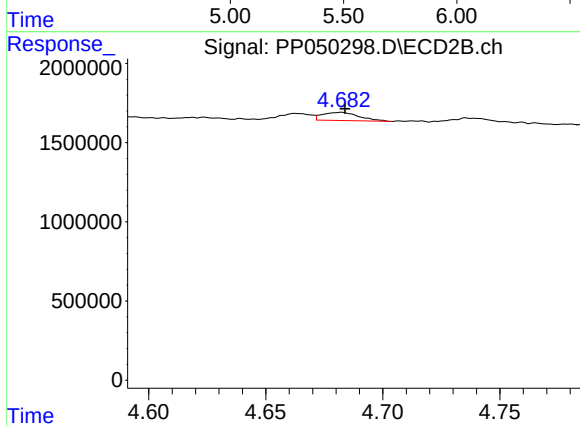
#16 AR-1242-1

R.T.: 4.663 min  
Delta R.T.: -0.003 min  
Response: 340545  
Conc: 4.11 ng/ml



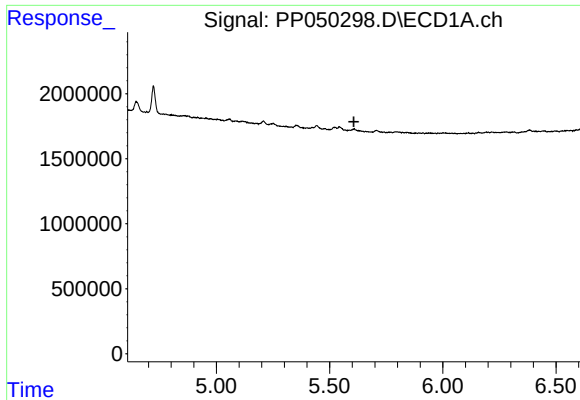
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.546 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

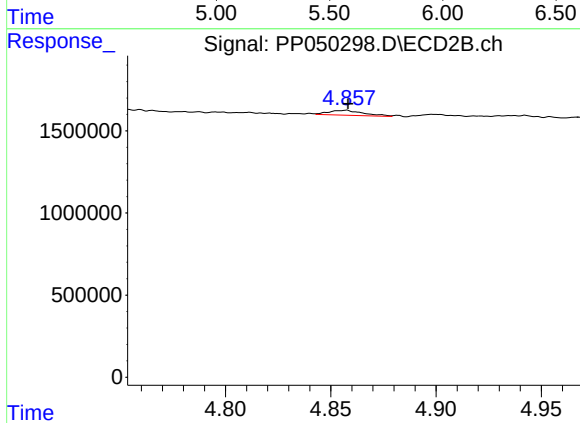
R.T.: 4.682 min  
Delta R.T.: -0.002 min  
Response: 559693  
Conc: 4.79 ng/ml



#18 AR-1242-3

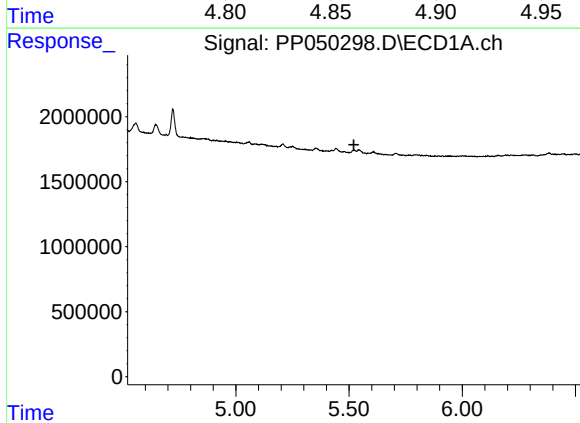
R.T.: 0.000 min  
Exp R.T.: 5.607 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



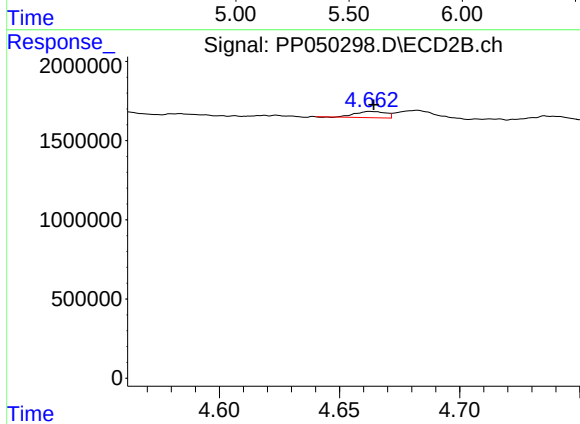
#18 AR-1242-3

R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 339052  
Conc: 5.53 ng/ml



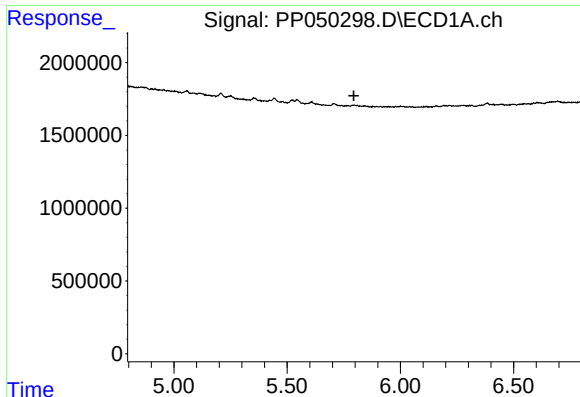
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.522 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

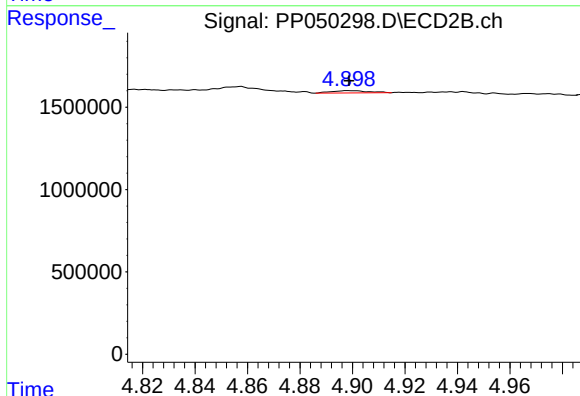
R.T.: 4.663 min  
Delta R.T.: -0.001 min  
Response: 340545  
Conc: 5.10 ng/ml



#22 AR-1248-2

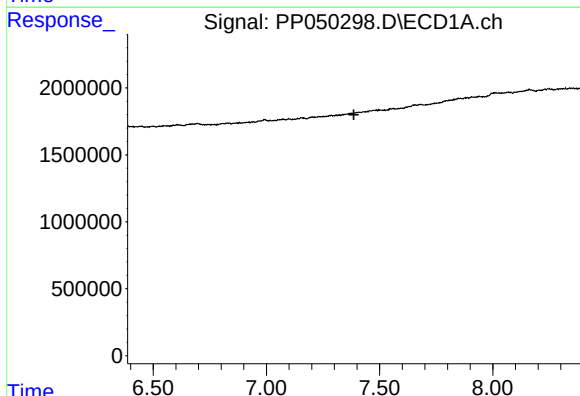
R.T.: 0.000 min  
Exp R.T.: 5.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



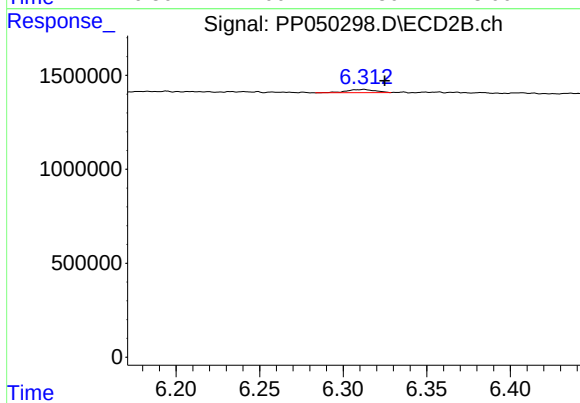
#22 AR-1248-2

R.T.: 4.898 min  
Delta R.T.: 0.000 min  
Response: 137320  
Conc: 1.59 ng/ml



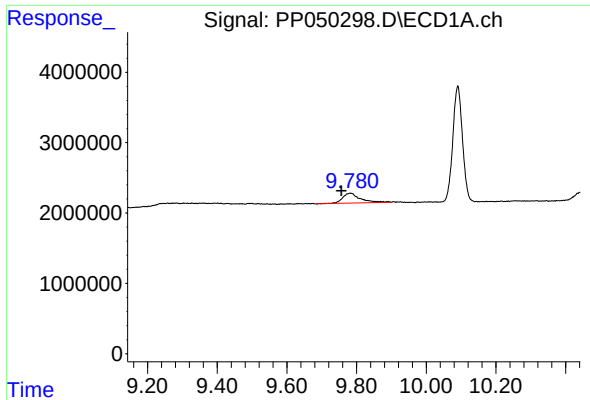
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.386 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

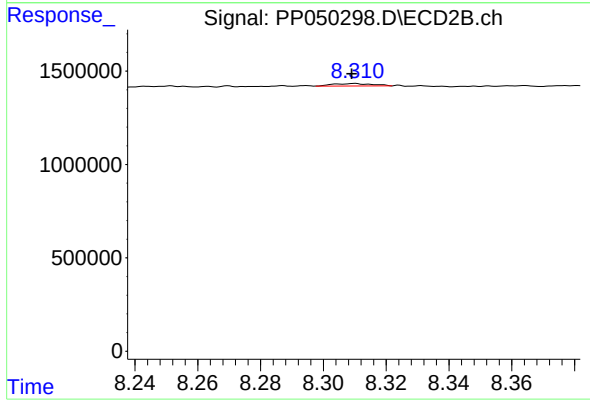
R.T.: 6.312 min  
Delta R.T.: -0.012 min  
Response: 204163  
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 9.782 min  
Delta R.T.: 0.025 min  
Response: 4903872  
Conc: 7.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min  
Delta R.T.: 0.001 min  
Response: 117074  
Conc: 0.21 ng/ml