

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082818\  
 Data File : PL039579.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2018 19:48  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 01:06:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.303 | 3.907 | 145.7E6  | 63168773 | 20.842  | 23.563  |
| 28)                         | SA Decachlor... | 7.958 | 8.894 | 135.8E6  | 54667818 | 19.335  | 23.558  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.731 | 4.284 | 114.1E6  | 43293108 | 9.652   | 10.281  |
| 3)                          | MA gamma-BHC... | 4.006 | 4.562 | 105.7E6  | 40258478 | 9.969   | 9.998   |
| 4)                          | MA Heptachlor   | 4.261 | 0.000 | 48053036 | 0        | 4.565   | N.D. #  |
| 6)                          | B beta-BHC      | 4.261 | 4.725 | 48053036 | 19619427 | 10.344  | 11.201  |
| 14)                         | MA Endrin       | 5.781 | 6.568 | 400.5E6  | 126.2E6  | 44.740  | 49.071  |
| 16)                         | A 4,4'-DDD      | 5.918 | 6.692 | 28181670 | 7701037  | 3.536   | 3.439   |
| 17)                         | MA 4,4'-DDT     | 6.151 | 6.990 | 725.4E6  | 242.0E6  | 95.699  | 102.799 |
| 20)                         | A Methoxychlor  | 6.698 | 7.446 | 878.3E6  | 297.4E6  | 214.636 | 240.097 |
| 21)                         | B Endrin ke...  | 6.916 | 0.000 | 18990367 | 0        | 2.206   | N.D. #  |
| 23)                         | Chlordane-1     | 4.175 | 0.000 | 6735193  | 0        | 21.274  | N.D. #  |
| -----                       |                 |       |       |          |          |         |         |

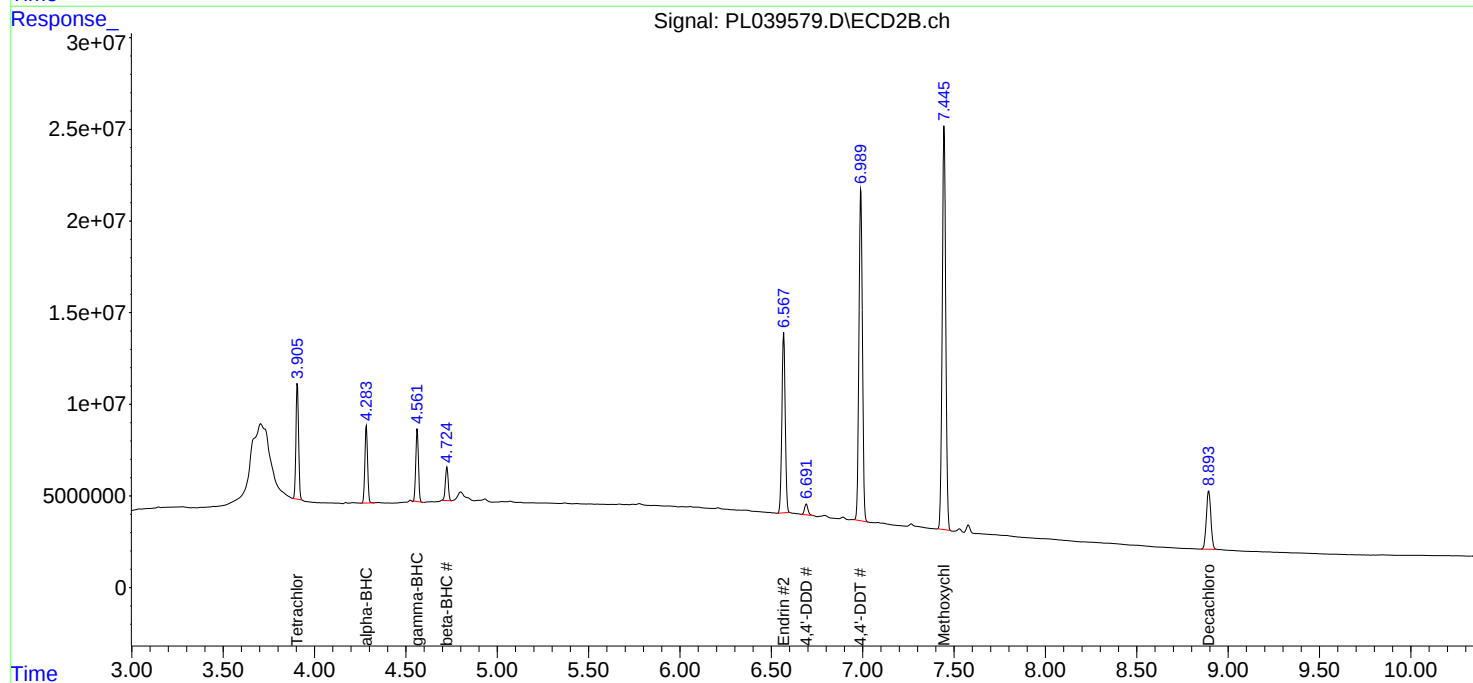
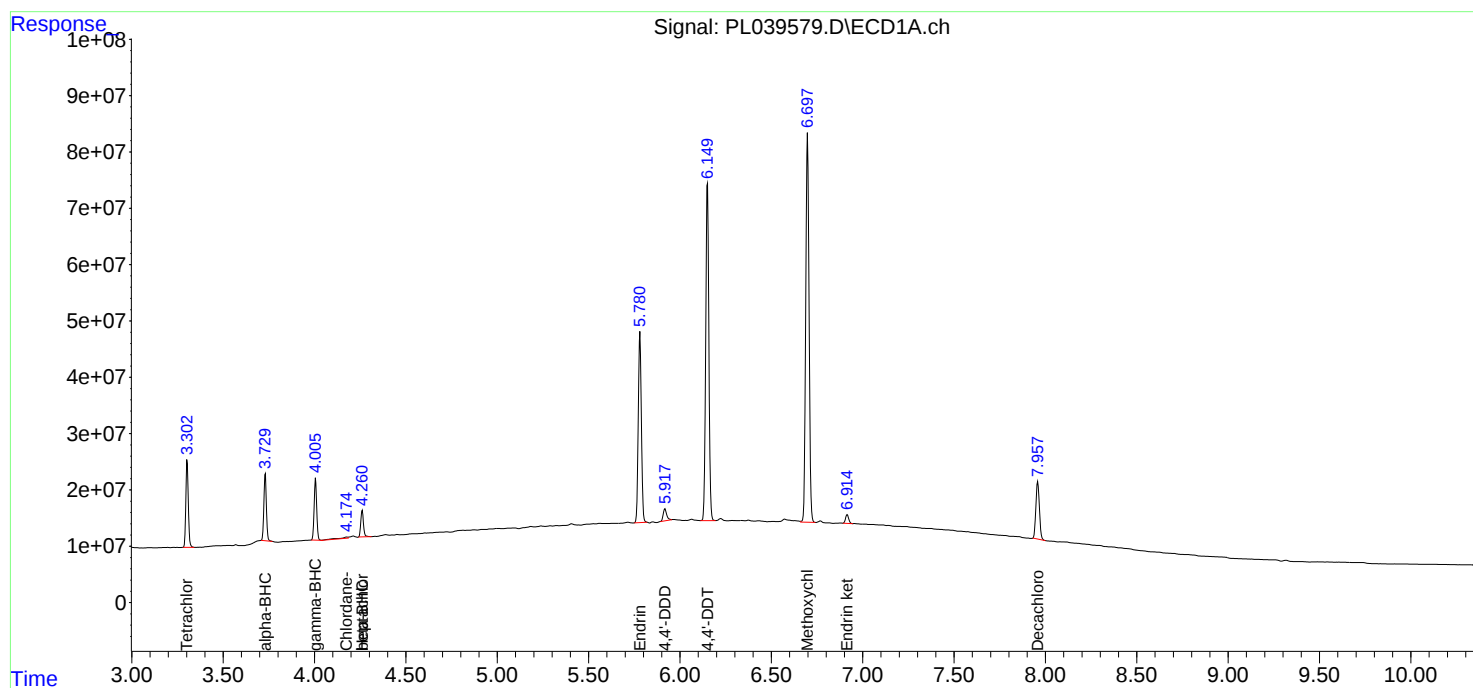
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

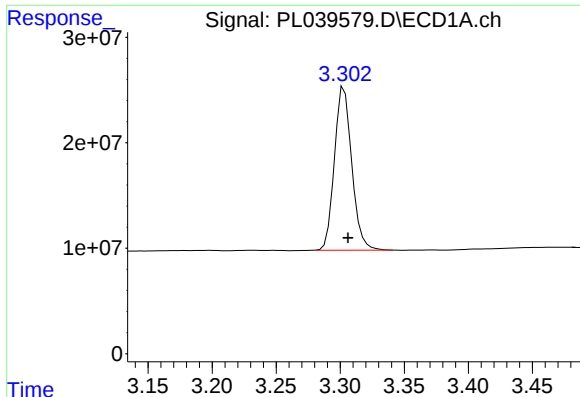
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082818\  
Data File : PL039579.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2018 19:48  
Operator : AJ\SJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 01:06:09 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 15:04:22 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

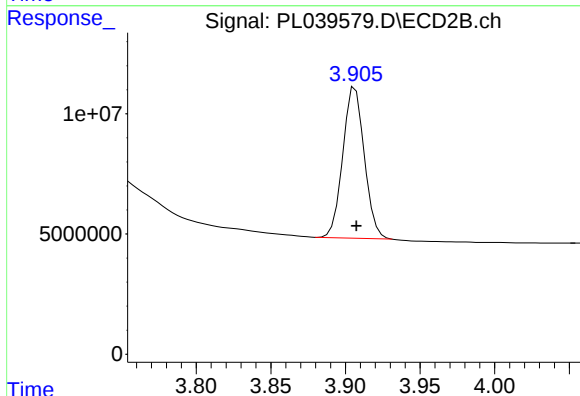




#1 Tetrachloro-m-xylene

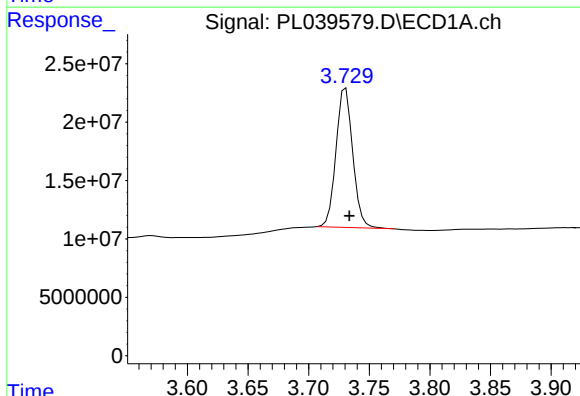
R.T.: 3.303 min  
Delta R.T.: -0.003 min  
Response: 145697030  
Conc: 20.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



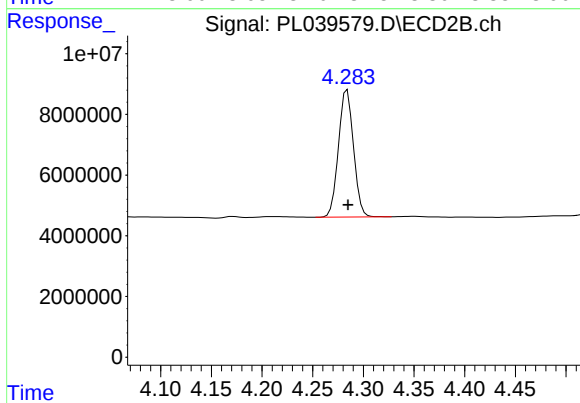
#1 Tetrachloro-m-xylene

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 63168773  
Conc: 23.56 ng/ml



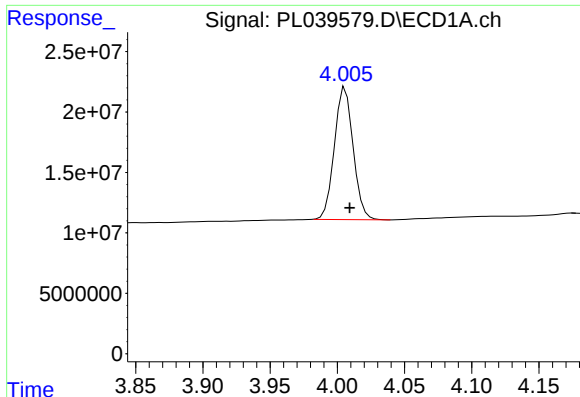
#2 alpha-BHC

R.T.: 3.731 min  
Delta R.T.: -0.003 min  
Response: 114090641  
Conc: 9.65 ng/ml



#2 alpha-BHC

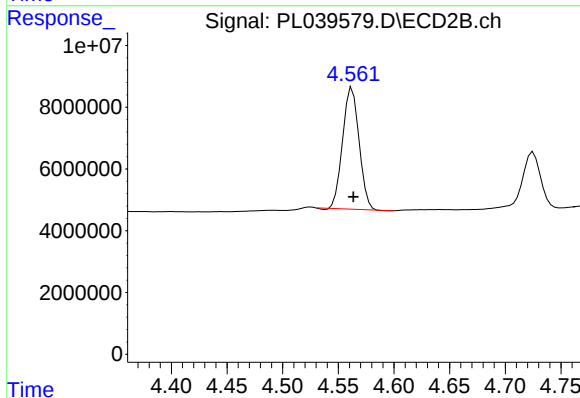
R.T.: 4.284 min  
Delta R.T.: 0.000 min  
Response: 43293108  
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

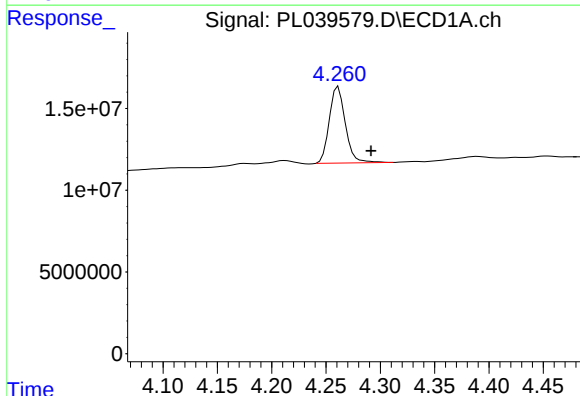
R.T.: 4.006 min  
Delta R.T.: -0.003 min  
Response: 105742637  
Conc: 9.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



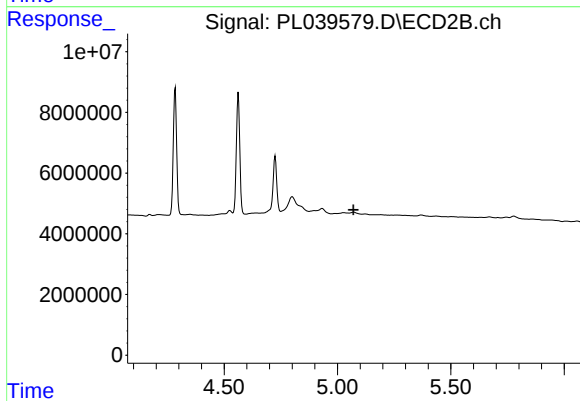
#3 gamma-BHC (Lindane)

R.T.: 4.562 min  
Delta R.T.: 0.000 min  
Response: 40258478  
Conc: 10.00 ng/ml



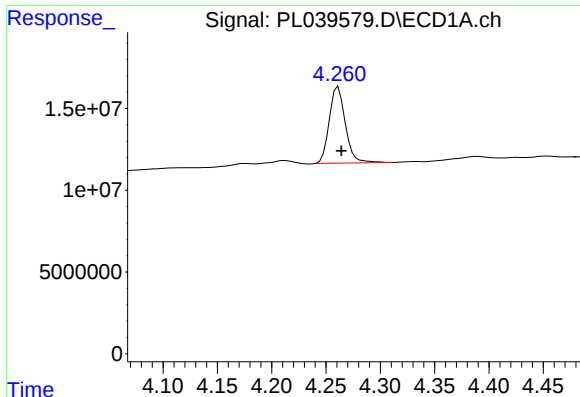
#4 Heptachlor

R.T.: 4.261 min  
Delta R.T.: -0.030 min  
Response: 48053036  
Conc: 4.56 ng/ml



#4 Heptachlor

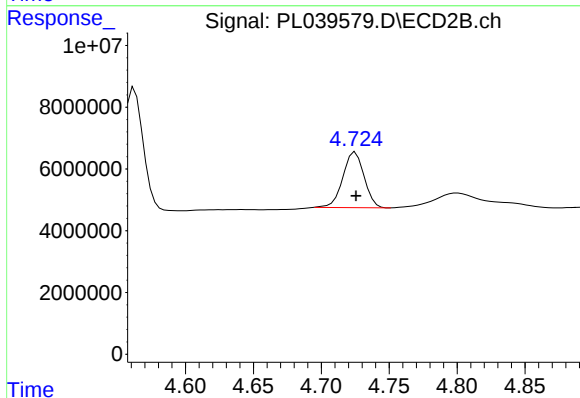
R.T.: 0.000 min  
Exp R.T. : 5.071 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

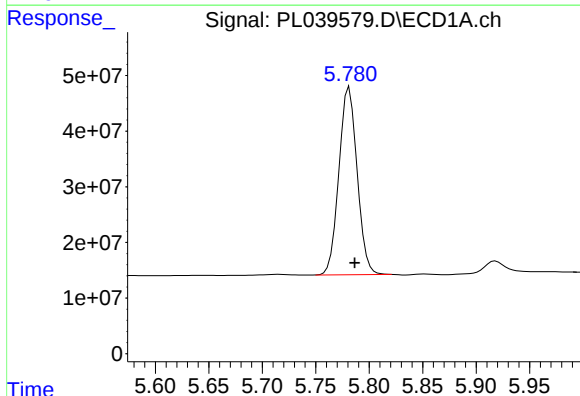
R.T.: 4.261 min  
Delta R.T.: -0.003 min  
Response: 48053036  
Conc: 10.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



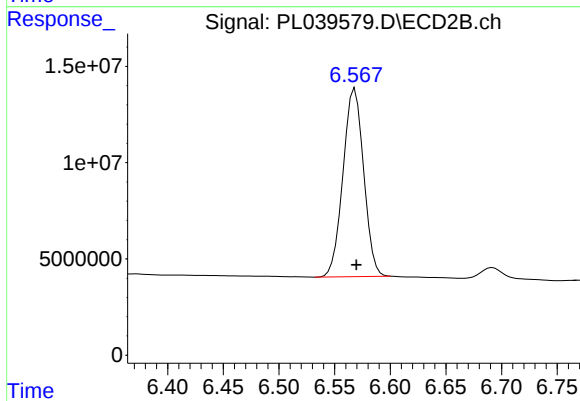
#6 beta-BHC

R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 19619427  
Conc: 11.20 ng/ml



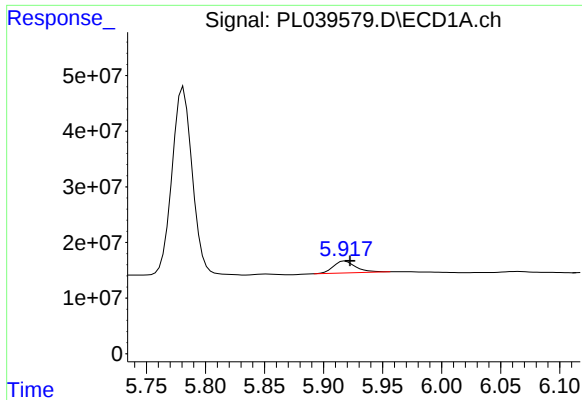
#14 Endrin

R.T.: 5.781 min  
Delta R.T.: -0.005 min  
Response: 400470962  
Conc: 44.74 ng/ml



#14 Endrin

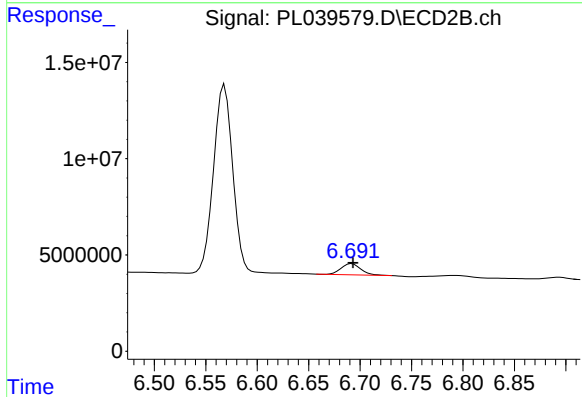
R.T.: 6.568 min  
Delta R.T.: -0.001 min  
Response: 126172688  
Conc: 49.07 ng/ml



#16 4,4'-DDD

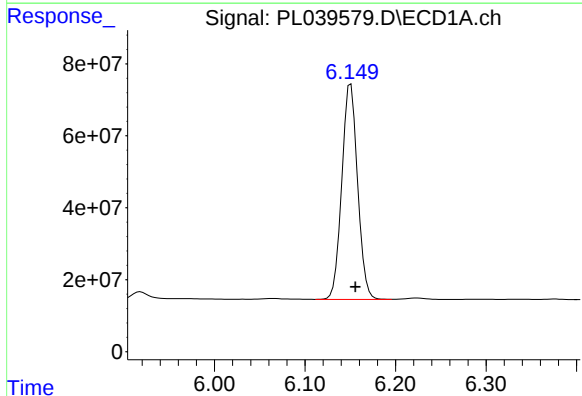
R.T.: 5.918 min  
Delta R.T.: -0.004 min  
Response: 28181670  
Conc: 3.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



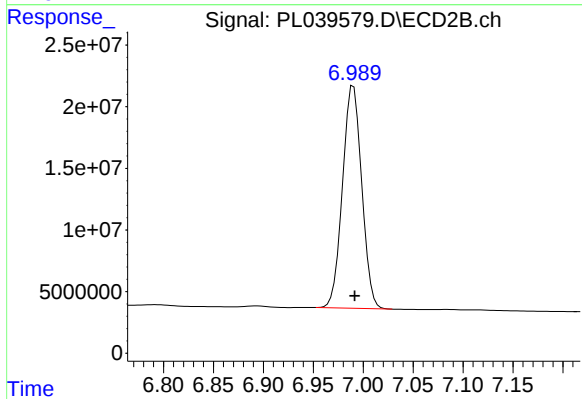
#16 4,4'-DDD

R.T.: 6.692 min  
Delta R.T.: -0.001 min  
Response: 7701037  
Conc: 3.44 ng/ml



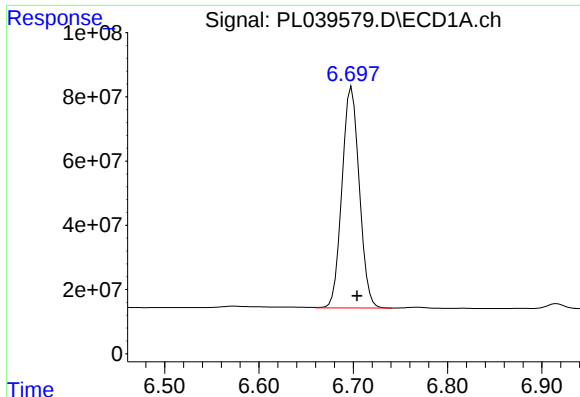
#17 4,4'-DDT

R.T.: 6.151 min  
Delta R.T.: -0.005 min  
Response: 725447369  
Conc: 95.70 ng/ml



#17 4,4'-DDT

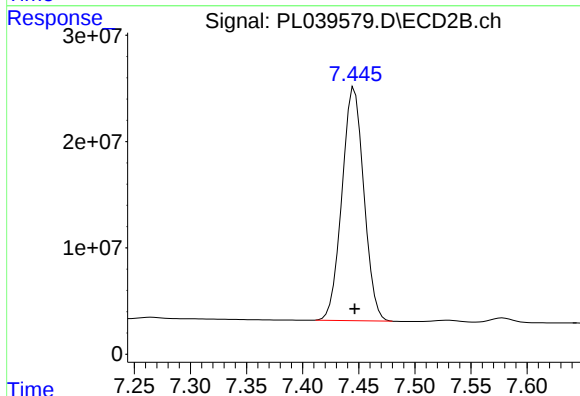
R.T.: 6.990 min  
Delta R.T.: -0.001 min  
Response: 241984722  
Conc: 102.80 ng/ml



#20 Methoxychlor

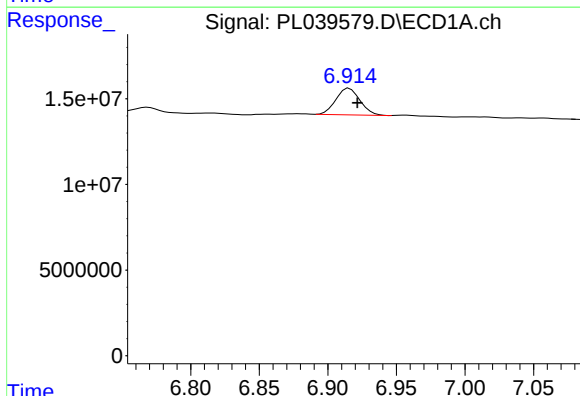
R.T.: 6.698 min  
Delta R.T.: -0.006 min  
Response: 878339128  
Conc: 214.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



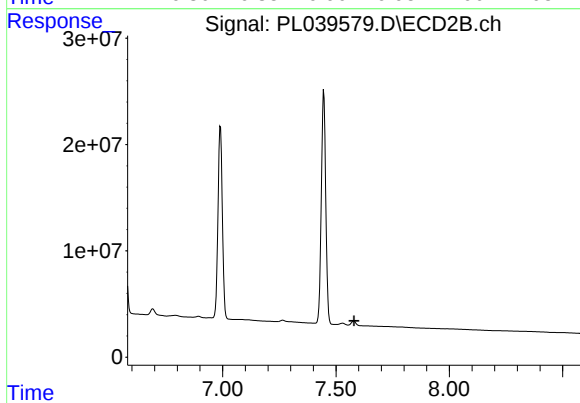
#20 Methoxychlor

R.T.: 7.446 min  
Delta R.T.: 0.000 min  
Response: 297369355  
Conc: 240.10 ng/ml



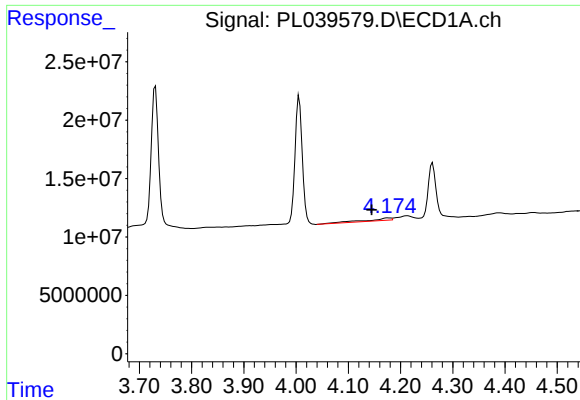
#21 Endrin ketone

R.T.: 6.916 min  
Delta R.T.: -0.006 min  
Response: 18990367  
Conc: 2.21 ng/ml



#21 Endrin ketone

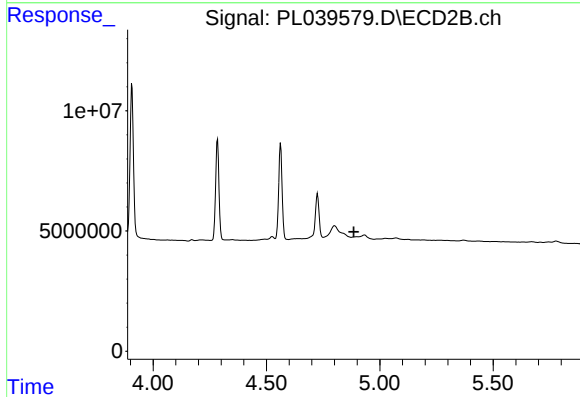
R.T.: 0.000 min  
Exp R.T.: 7.580 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

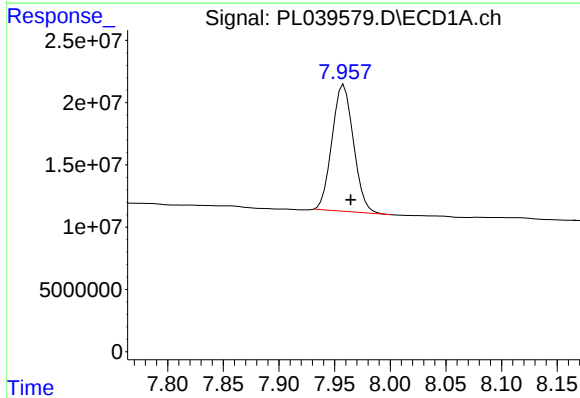
R.T.: 4.175 min  
Delta R.T.: 0.031 min  
Response: 6735193  
Conc: 21.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



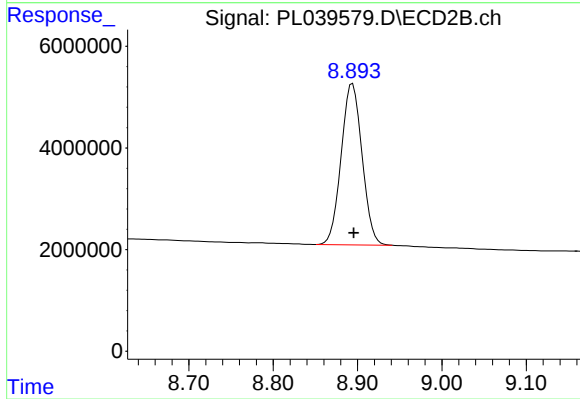
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.885 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.958 min  
Delta R.T.: -0.006 min  
Response: 135795913  
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min  
Delta R.T.: -0.001 min  
Response: 54667818  
Conc: 23.56 ng/ml