

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031420\  
 Data File : PL057377.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2020 02:49  
 Operator : AJ\MA  
 Sample : L1761-10  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 03:34:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 14 00:45:03 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

|                             | Compound        | RT#1   | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|-------|---------|----------|--------|---------|
| -----                       |                 |        |       |         |          |        |         |
| System Monitoring Compounds |                 |        |       |         |          |        |         |
| 1)                          | SA Tetrachlo... | 3.459  | 3.958 | 182.9E6 | 42212753 | 19.727 | 19.457  |
| 28)                         | SA Decachlor... | 8.206  | 8.978 | 134.6E6 | 31719266 | 12.725 | 14.305  |
| Target Compounds            |                 |        |       |         |          |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 5.139 | 0       | 6454004  | N.D.   | 2.050 # |
| 6)                          | B beta-BHC      | 4.440  | 0.000 | 4060410 | 0        | 0.691  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.533f | 0.000 | 57708   | 0        | 0.005  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.731f | 0.000 | 903941  | 0        | 0.072  | N.D. #  |
| 14)                         | MA Endrin       | 6.011  | 0.000 | 2689566 | 0        | 0.235  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.292  | 0.000 | 2850016 | 0        | 0.262  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.144  | 0.000 | 1273643 | 0        | 0.130  | N.D. #  |
| 18)                         | B Endrin al...  | 6.451  | 0.000 | 693041  | 0        | 0.075  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.669  | 0.000 | 5088271 | 0        | 0.507  | N.D. #  |
| 22)                         | Mirex           | 7.346  | 0.000 | 770662  | 0        | 0.095  | N.D. #  |
| 23)                         | Chlordane-1     | 4.353f | 0.000 | 3662114 | 0        | 11.283 | N.D. #  |
| 24)                         | Chlordane-2     | 4.821  | 0.000 | 112391  | 0        | 0.309  | N.D. #  |
| 27)                         | Chlordane-5     | 6.292  | 0.000 | 2850016 | 0        | 7.833  | N.D. #  |
| -----                       |                 |        |       |         |          |        |         |

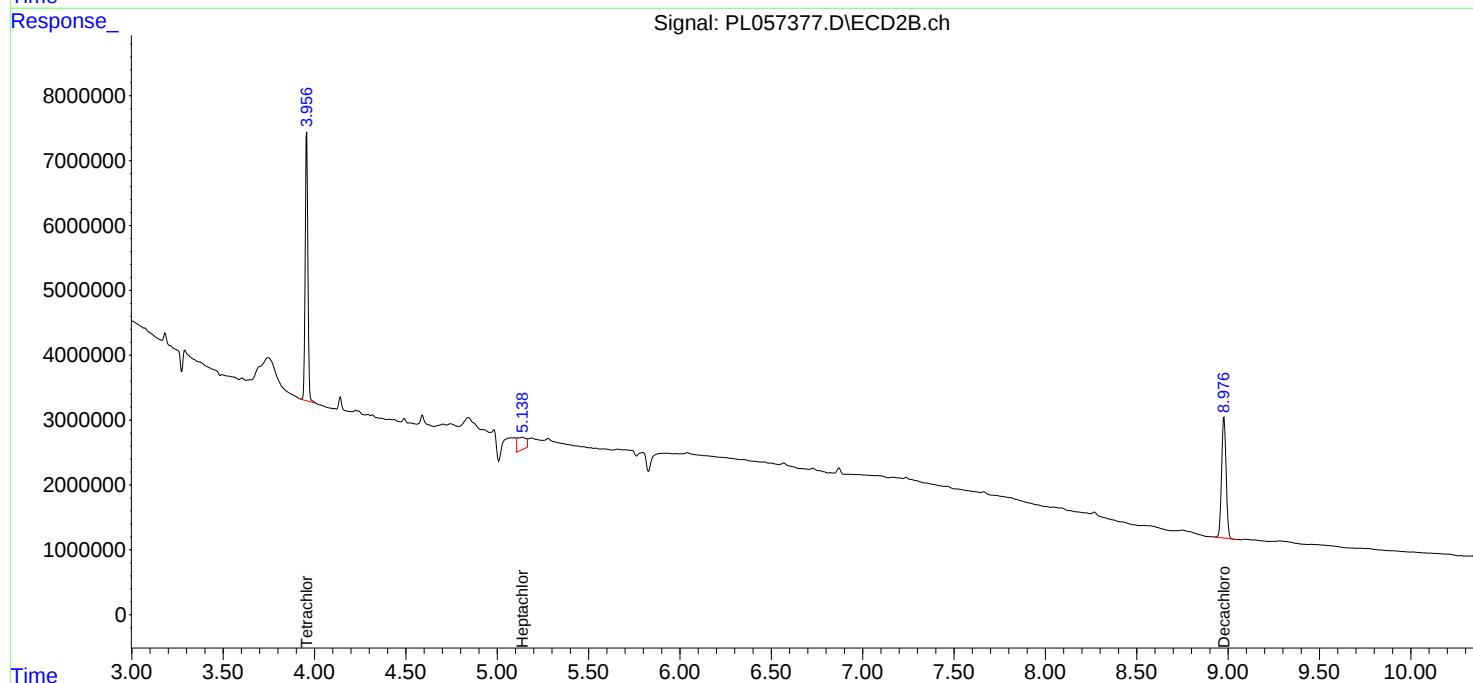
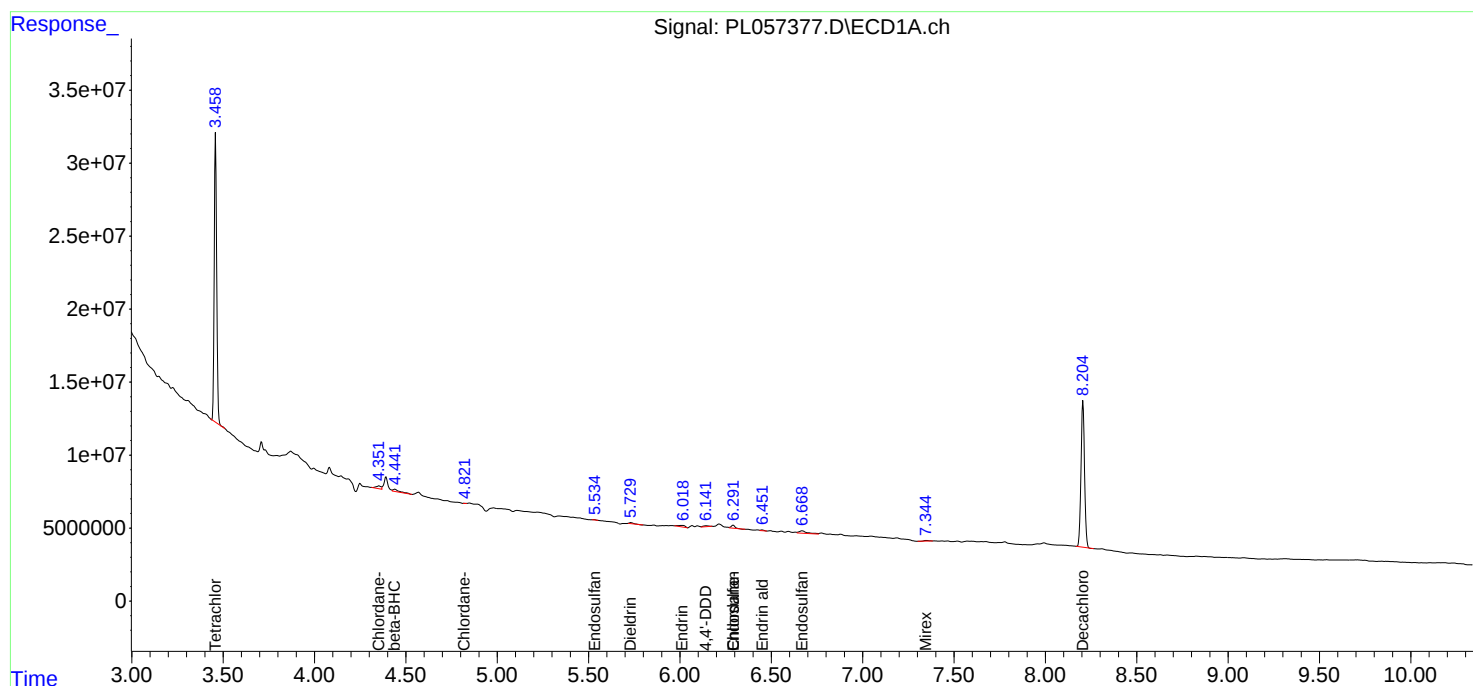
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

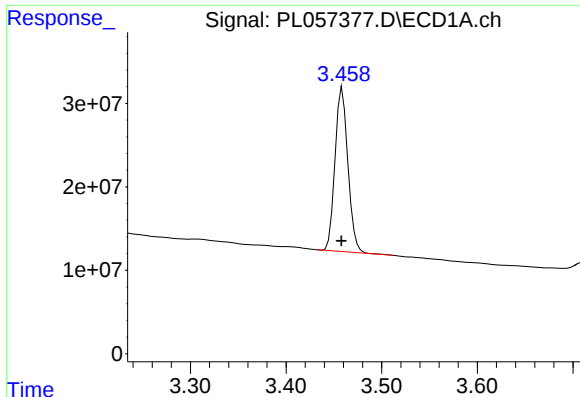
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031420\  
Data File : PL057377.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2020 02:49  
Operator : AJ\MA  
Sample : L1761-10  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 03:34:28 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 14 00:45:03 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

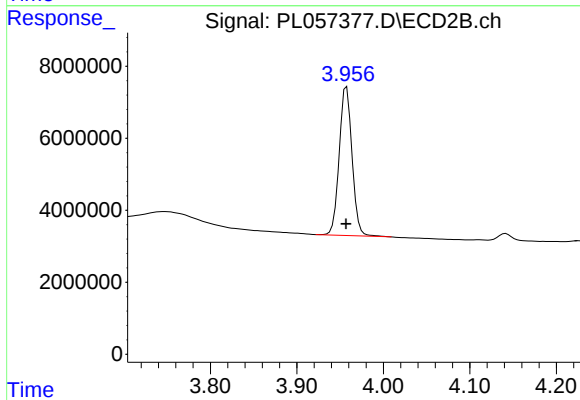




#1 Tetrachloro-m-xylene

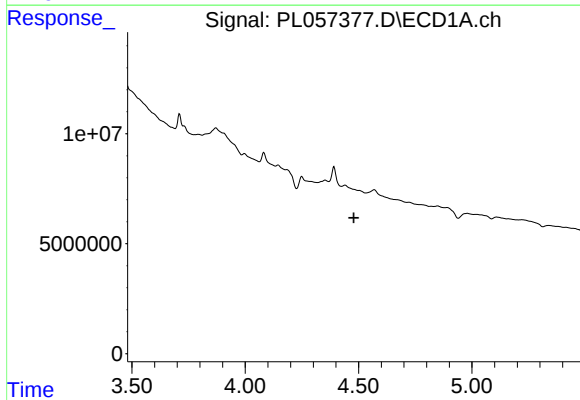
R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 182860465  
Conc: 19.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



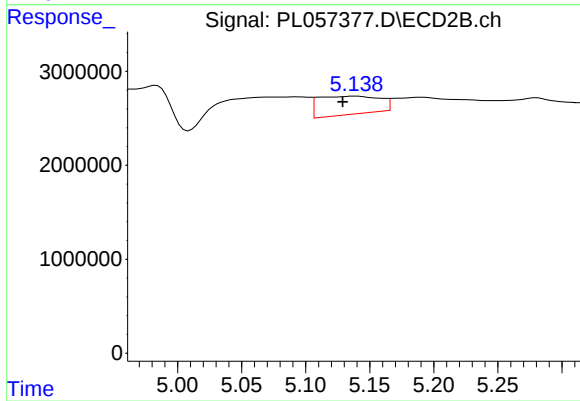
#1 Tetrachloro-m-xylene

R.T.: 3.958 min  
Delta R.T.: 0.000 min  
Response: 42212753  
Conc: 19.46 ng/ml



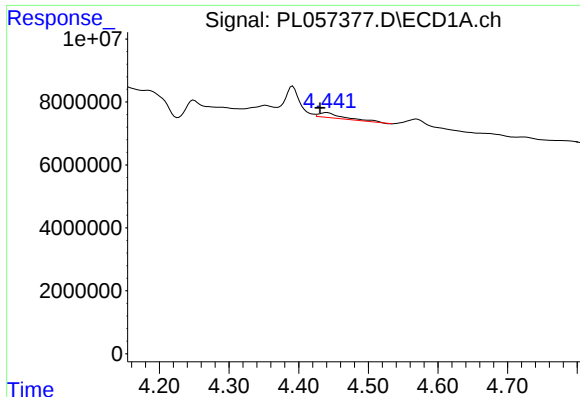
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.479 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

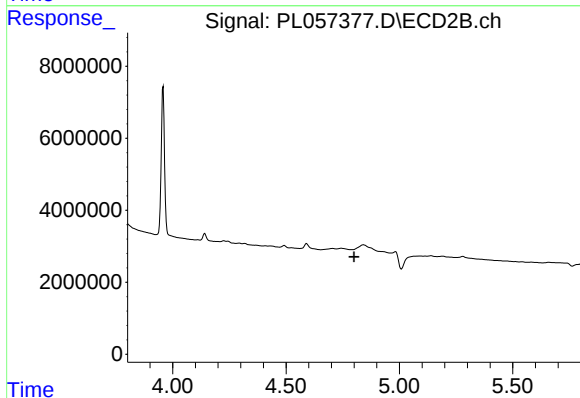
R.T.: 5.139 min  
Delta R.T.: 0.010 min  
Response: 6454004  
Conc: 2.05 ng/ml



#6 beta-BHC

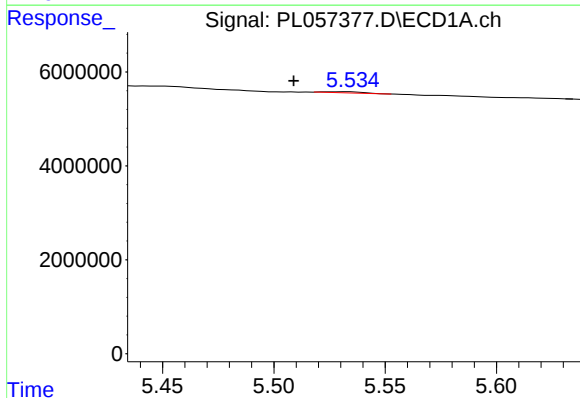
R.T.: 4.440 min  
Delta R.T.: 0.010 min  
Response: 4060410  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



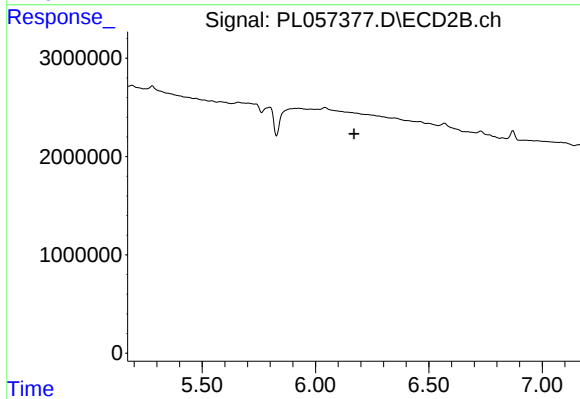
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



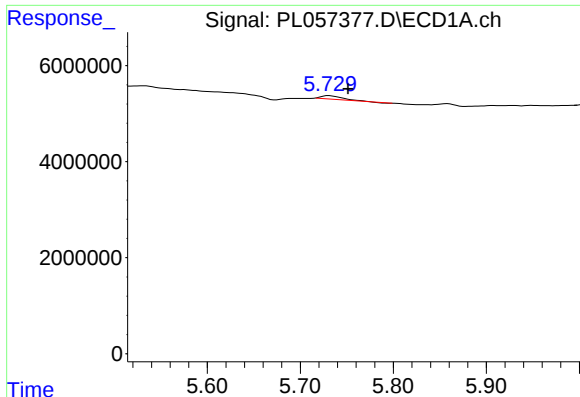
#9 Endosulfan I

R.T.: 5.533 min  
Delta R.T.: 0.024 min  
Response: 57708  
Conc: 0.00 ng/ml



#9 Endosulfan I

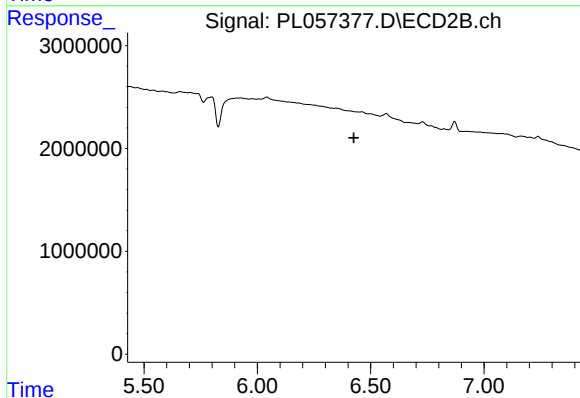
R.T.: 0.000 min  
Exp R.T. : 6.170 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

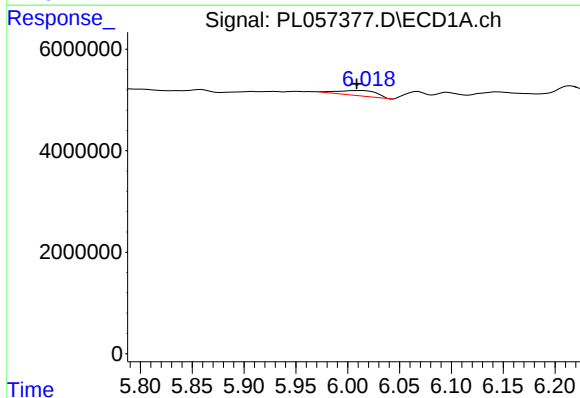
R.T.: 5.731 min  
Delta R.T.: -0.020 min  
Response: 903941  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



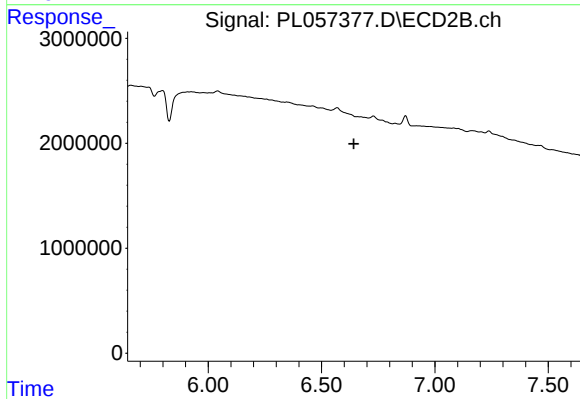
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.425 min  
Response: 0  
Conc: N.D.



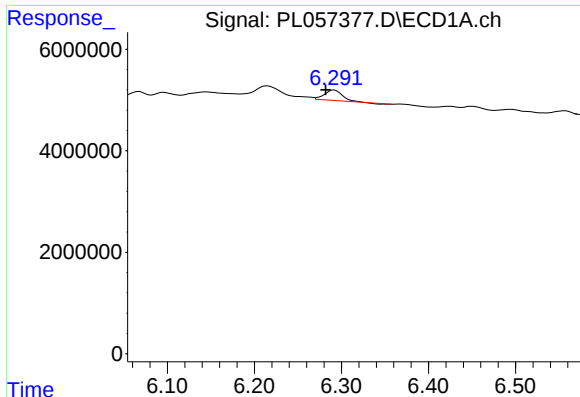
#14 Endrin

R.T.: 6.011 min  
Delta R.T.: 0.003 min  
Response: 2689566  
Conc: 0.24 ng/ml



#14 Endrin

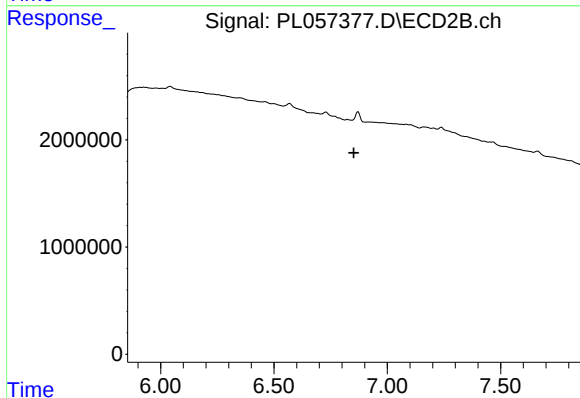
R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

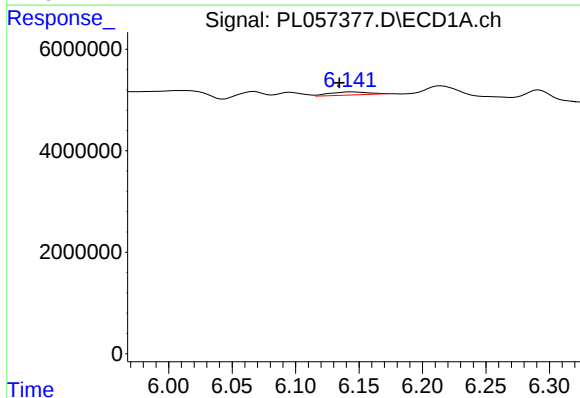
R.T.: 6.292 min  
Delta R.T.: 0.010 min  
Response: 2850016  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



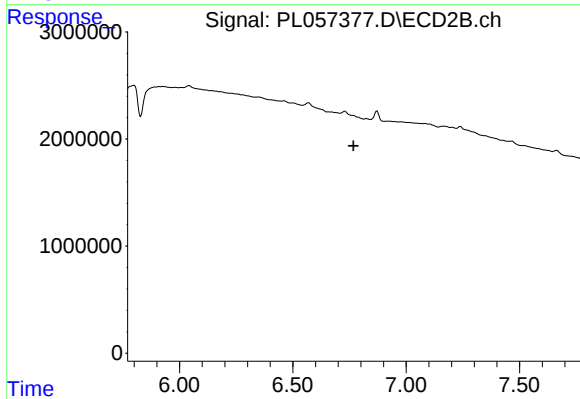
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.852 min  
Response: 0  
Conc: N.D.



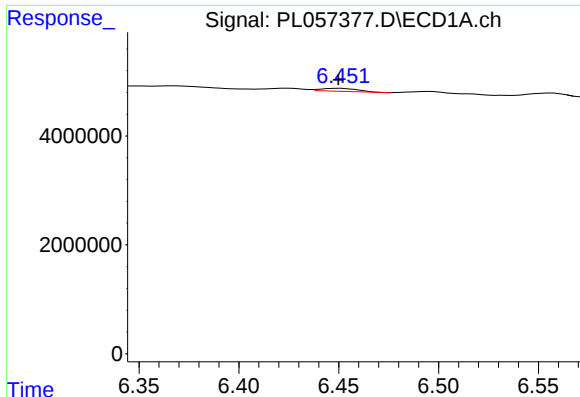
#16 4,4'-DDD

R.T.: 6.144 min  
Delta R.T.: 0.009 min  
Response: 1273643  
Conc: 0.13 ng/ml



#16 4,4'-DDD

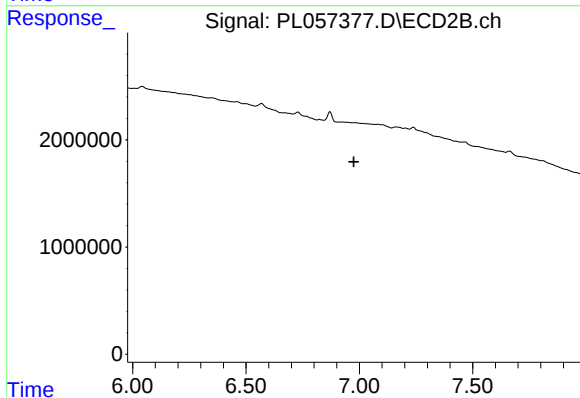
R.T.: 0.000 min  
Exp R.T. : 6.768 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

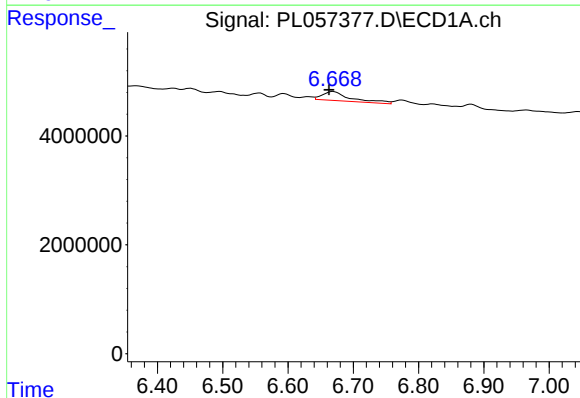
R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 693041  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



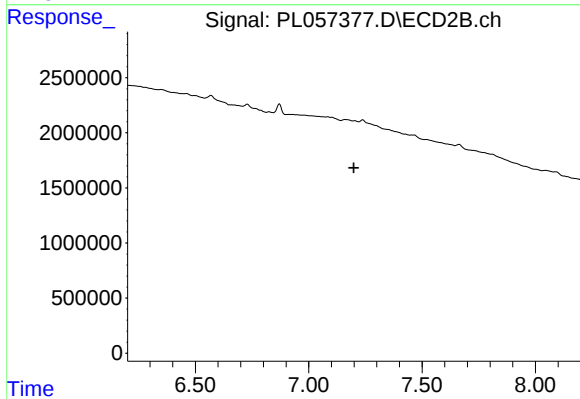
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.976 min  
Response: 0  
Conc: N.D.



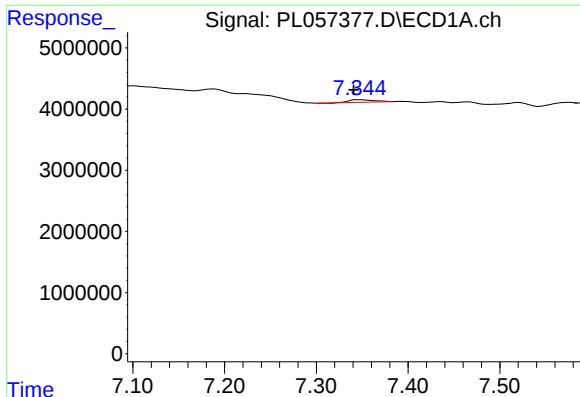
#19 Endosulfan Sulfate

R.T.: 6.669 min  
Delta R.T.: 0.006 min  
Response: 5088271  
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

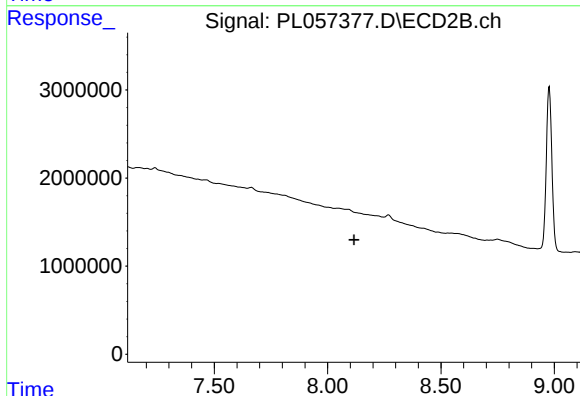
R.T.: 0.000 min  
Exp R.T. : 7.199 min  
Response: 0  
Conc: N.D.



#22 Mirex

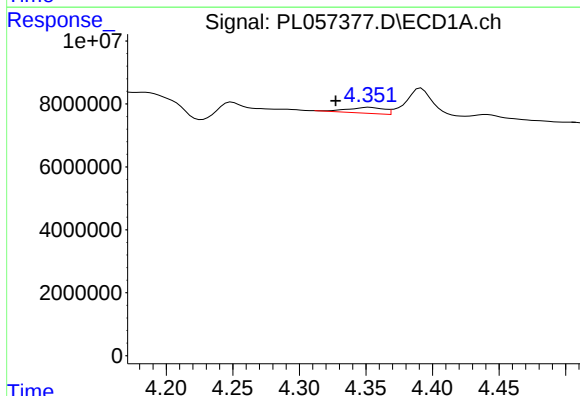
R.T.: 7.346 min  
Delta R.T.: 0.005 min  
Response: 770662  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



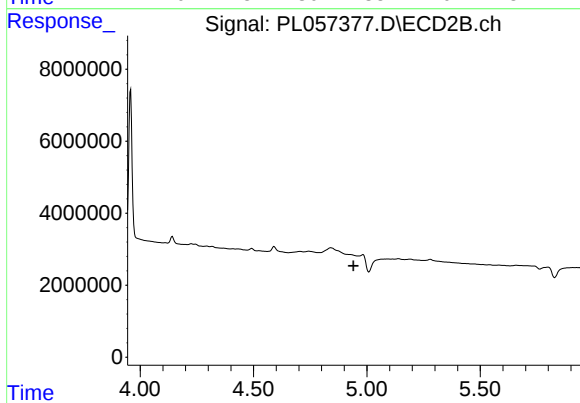
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.116 min  
Response: 0  
Conc: N.D.



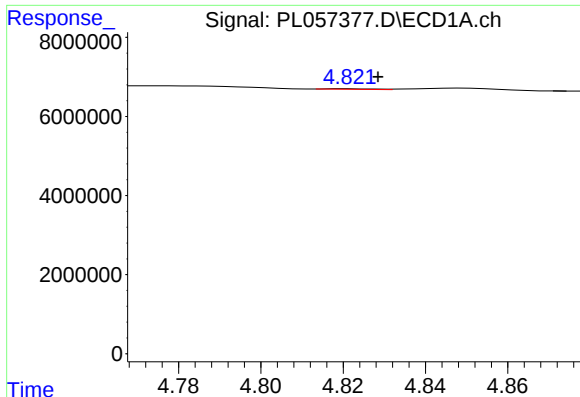
#23 Chlordane-1

R.T.: 4.353 min  
Delta R.T.: 0.026 min  
Response: 3662114  
Conc: 11.28 ng/ml



#23 Chlordane-1

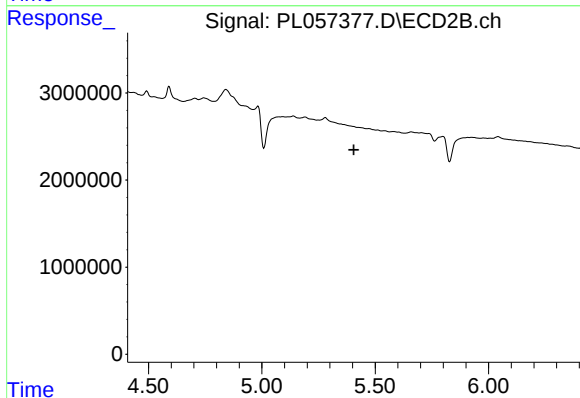
R.T.: 0.000 min  
Exp R.T. : 4.941 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

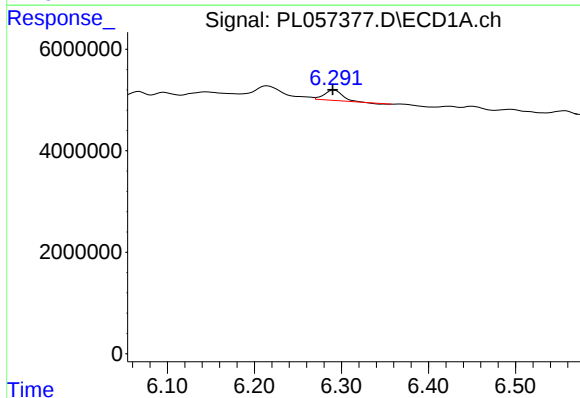
R.T.: 4.821 min  
Delta R.T.: -0.008 min  
Response: 112391  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



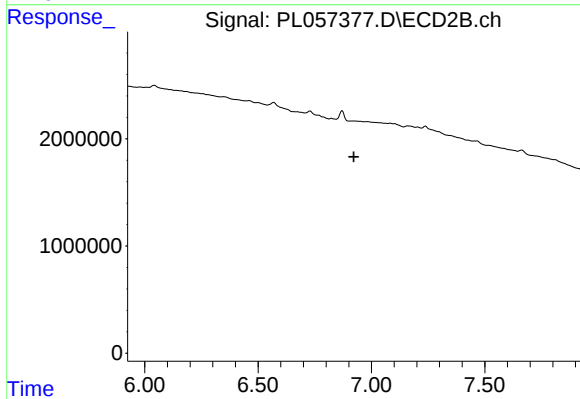
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.406 min  
Response: 0  
Conc: N.D.



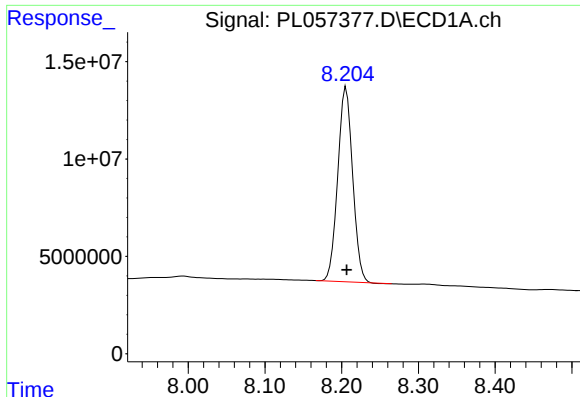
#27 Chlordane-5

R.T.: 6.292 min  
Delta R.T.: 0.002 min  
Response: 2850016  
Conc: 7.83 ng/ml



#27 Chlordane-5

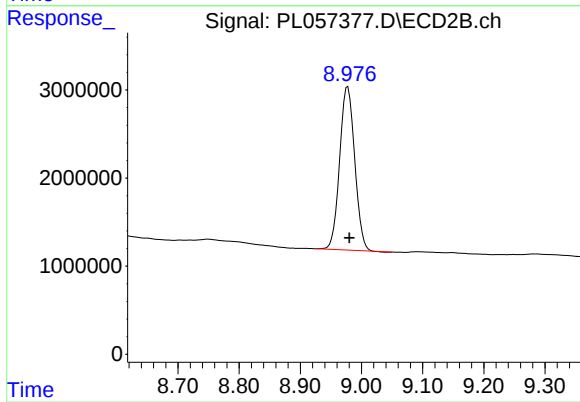
R.T.: 0.000 min  
Exp R.T. : 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 134648971  
Conc: 12.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min  
Delta R.T.: -0.003 min  
Response: 31719266  
Conc: 14.30 ng/ml