

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072120\  
 Data File : PL060063.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2020 13:32  
 Operator : DD\AJ  
 Sample : L3355-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 11977

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 21 14:05:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 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... | 3.465 | 4.012  | 29288926 | 40084048 | 15.142 | 15.125   |
| 28)                         | SA Decachlor... | 8.224 | 9.099  | 27270794 | 29609950 | 16.577 | 14.158   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 4.427f | 0        | 6167640  | N.D.   | 1.598 #  |
| 4)                          | MA Heptachlor   | 0.000 | 5.218f | 0        | 1735632  | N.D.   | 0.516 #  |
| 10)                         | B gamma-Chl...  | 5.406 | 6.125  | 3479955  | 4883878  | 1.918  | 1.706    |
| 11)                         | B alpha-Chl...  | 5.466 | 6.199  | 6930061  | 14872603 | 3.843  | 5.202 #  |
| 12)                         | B 4,4'-DDE      | 5.631 | 6.355  | 47700416 | 73403239 | 28.643 | 27.423   |
| 13)                         | MA Dieldrin     | 5.779 | 0.000  | 1867074  | 0        | 1.058  | N.D. #   |
| 14)                         | MA Endrin       | 6.021 | 6.751f | 1954415  | 2962095  | 1.343  | 1.392    |
| 16)                         | A 4,4'-DDD      | 6.147 | 6.846  | 5451517  | 9048060  | 3.571  | 3.942    |
| 17)                         | MA 4,4'-DDT     | 6.387 | 7.145  | 11014423 | 16074550 | 8.472  | 8.164    |
| 24)                         | Chlordane-2     | 4.843 | 5.473  | 1254613  | 1938880  | 19.815 | 16.922   |
| 25)                         | Chlordane-3     | 5.406 | 6.125  | 3479955  | 4883878  | 20.577 | 12.623 # |
| 26)                         | Chlordane-4     | 5.466 | 6.199  | 6930061  | 14872603 | 49.671 | 32.129 # |
| 27)                         | Chlordane-5     | 0.000 | 7.006  | 0        | 1436243  | N.D.   | 18.493 # |
| -----                       |                 |       |        |          |          |        |          |

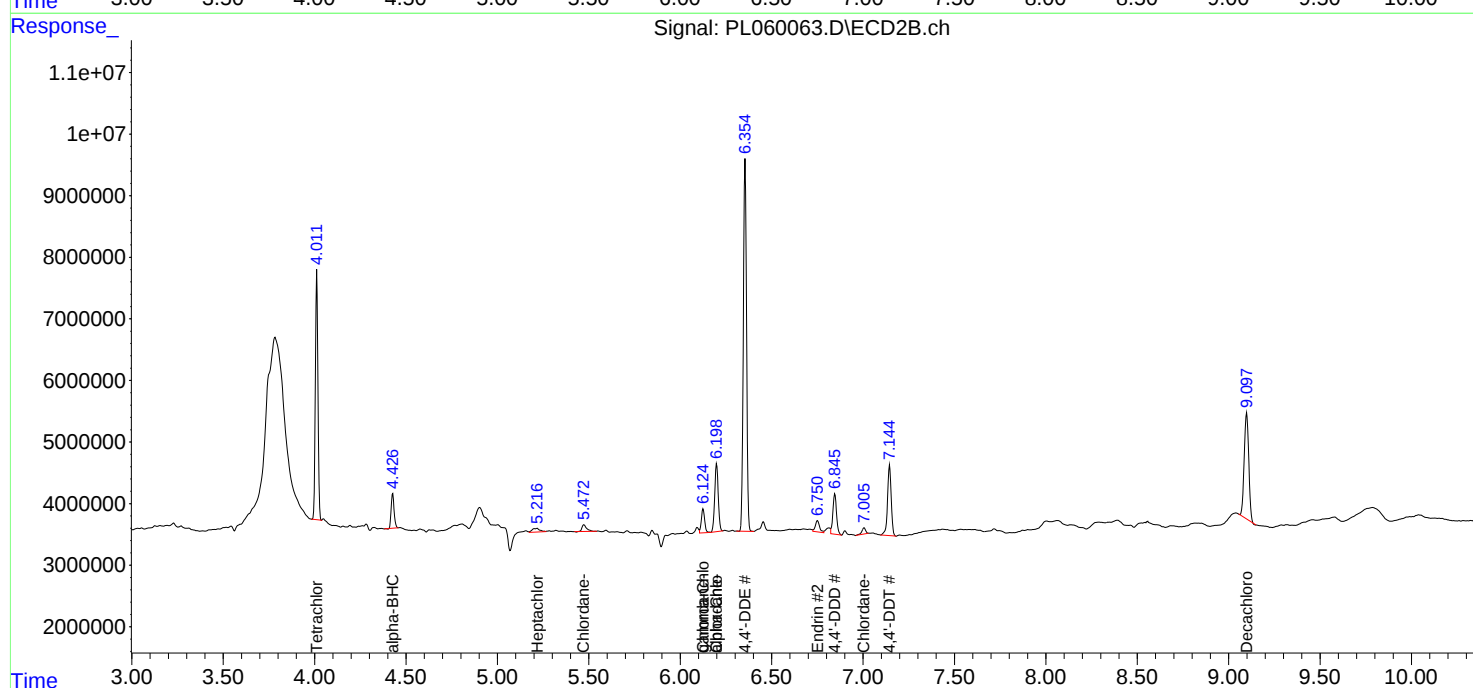
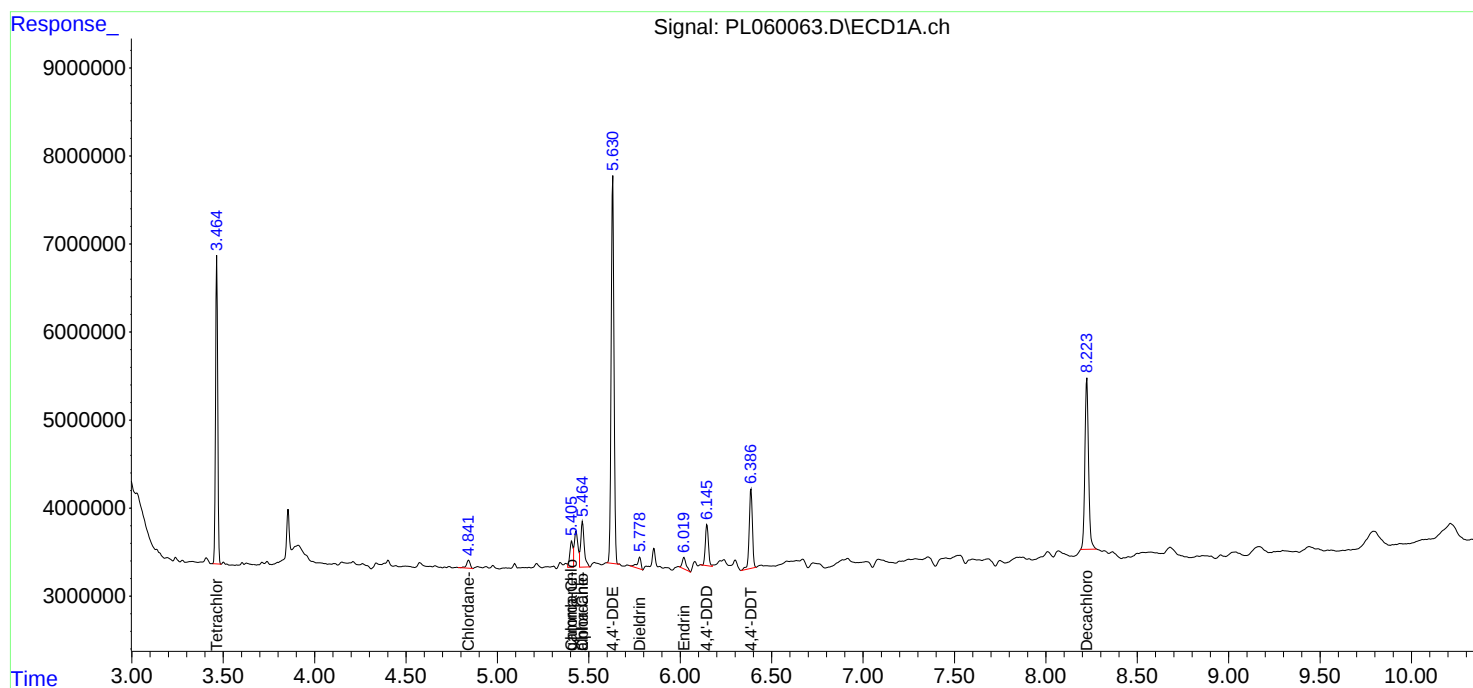
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

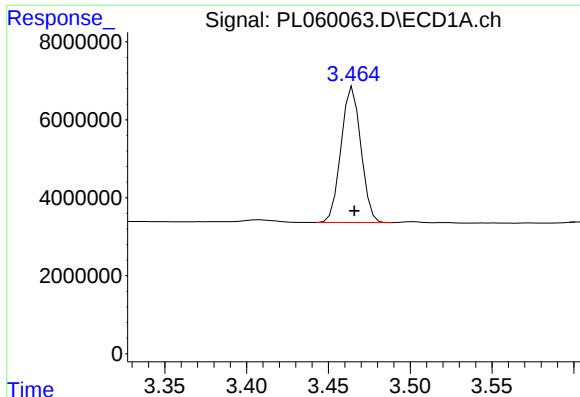
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072120\  
Data File : PL060063.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jul 2020 13:32  
Operator : DD\AJ  
Sample : L3355-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
11977

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 21 14:05:42 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 10 18:52:06 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

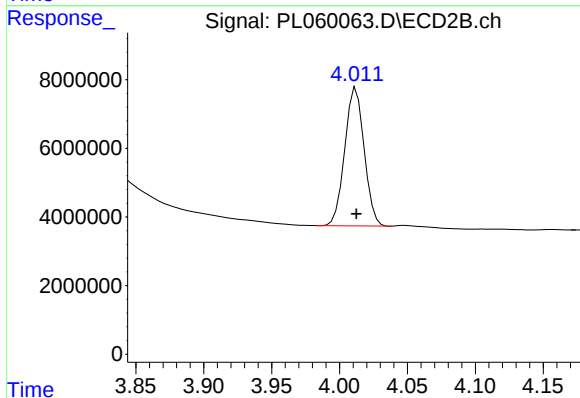




#1 Tetrachloro-m-xylene

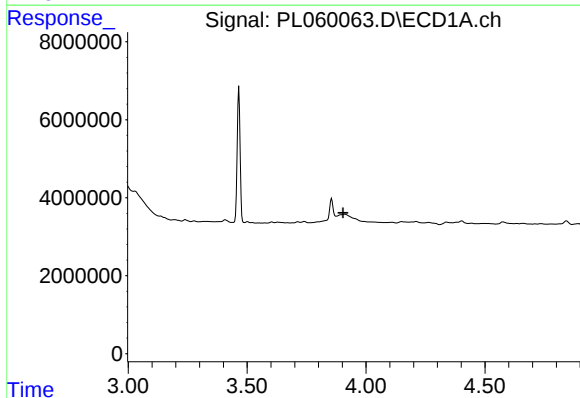
R.T.: 3.465 min  
Delta R.T.: 0.000 min  
Response: 29288926  
Conc: 15.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
11977



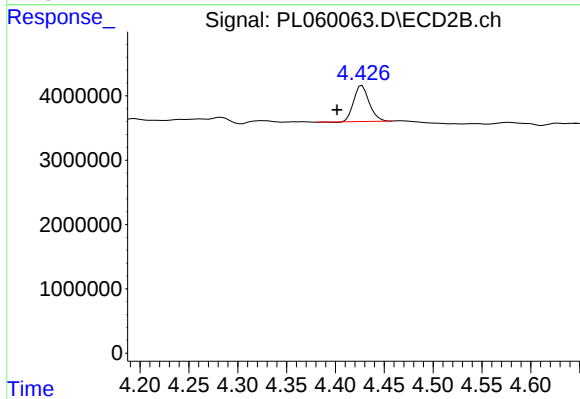
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 40084048  
Conc: 15.12 ng/ml



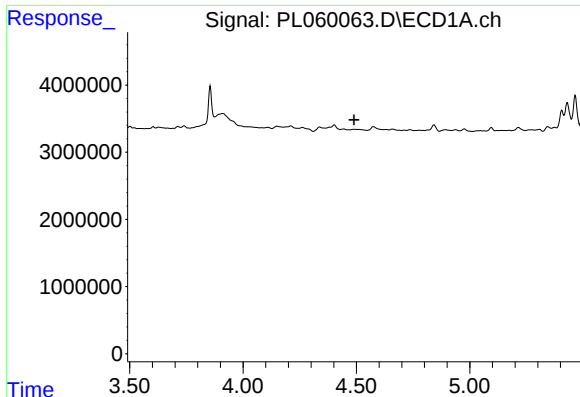
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.903 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

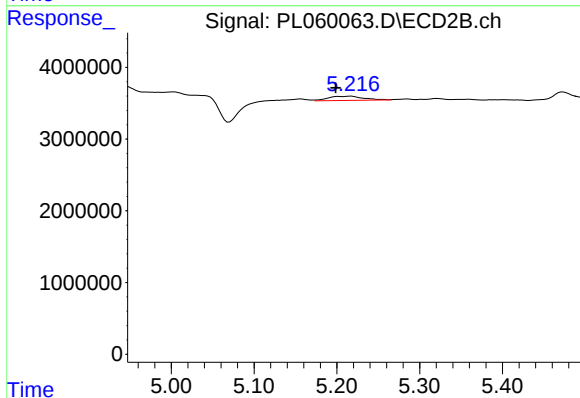
R.T.: 4.427 min  
Delta R.T.: 0.026 min  
Response: 6167640  
Conc: 1.60 ng/ml



#4 Heptachlor

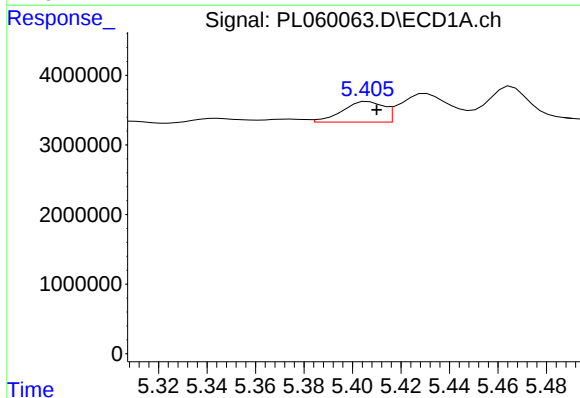
R.T.: 0.000 min  
Exp R.T.: 4.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
11977



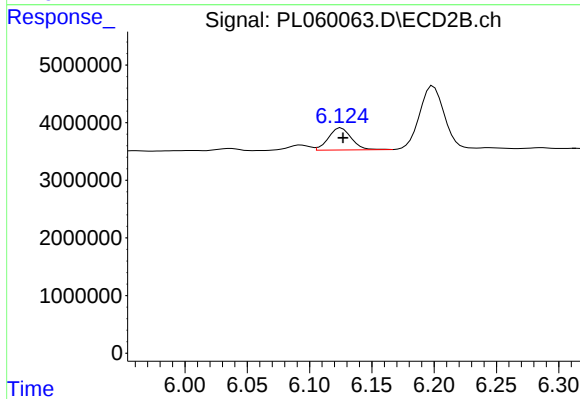
#4 Heptachlor

R.T.: 5.218 min  
Delta R.T.: 0.019 min  
Response: 1735632  
Conc: 0.52 ng/ml



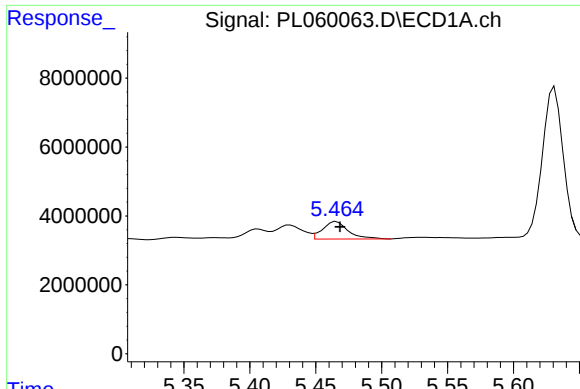
#10 gamma-Chlordane

R.T.: 5.406 min  
Delta R.T.: -0.004 min  
Response: 3479955  
Conc: 1.92 ng/ml



#10 gamma-Chlordane

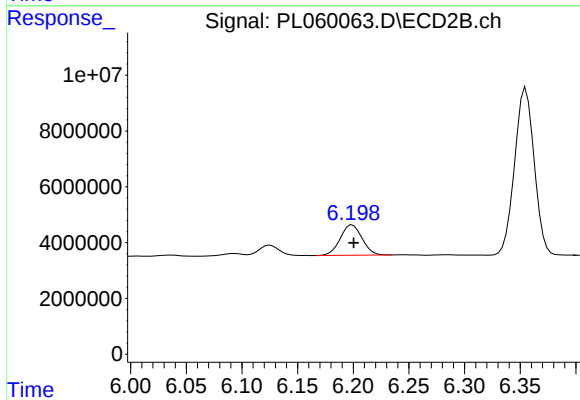
R.T.: 6.125 min  
Delta R.T.: -0.002 min  
Response: 4883878  
Conc: 1.71 ng/ml



#11 alpha-Chlordane

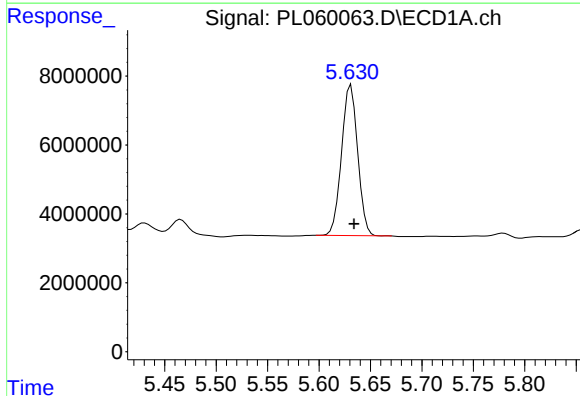
R.T.: 5.466 min  
Delta R.T.: -0.003 min  
Response: 6930061  
Conc: 3.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
11977



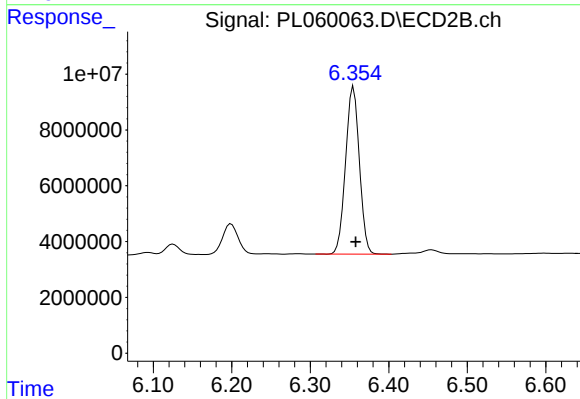
#11 alpha-Chlordane

R.T.: 6.199 min  
Delta R.T.: -0.001 min  
Response: 14872603  
Conc: 5.20 ng/ml



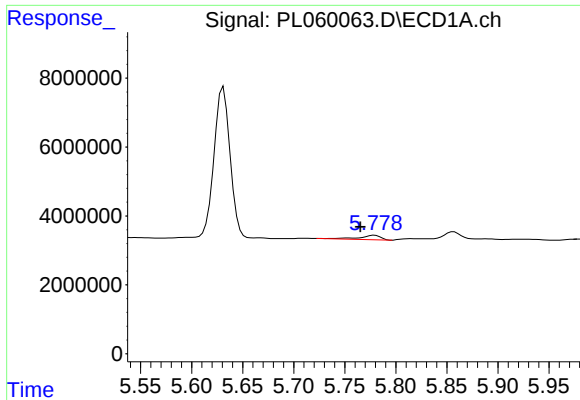
#12 4,4'-DDE

R.T.: 5.631 min  
Delta R.T.: -0.003 min  
Response: 47700416  
Conc: 28.64 ng/ml



#12 4,4'-DDE

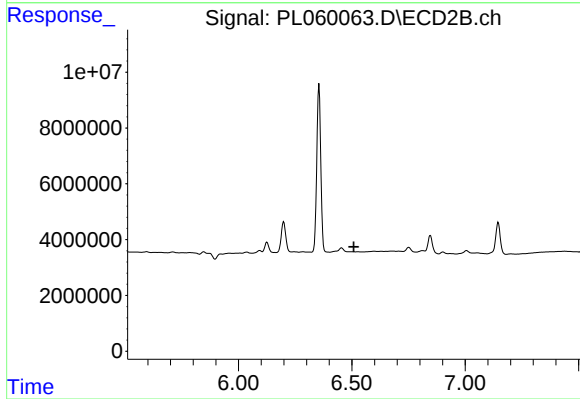
R.T.: 6.355 min  
Delta R.T.: -0.003 min  
Response: 73403239  
Conc: 27.42 ng/ml



#13 Dieldrin

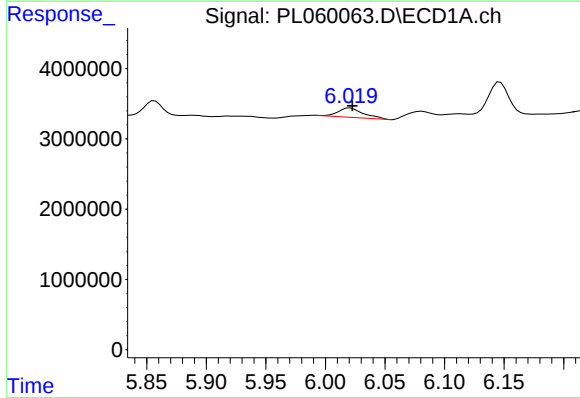
R.T.: 5.779 min  
Delta R.T.: 0.014 min  
Response: 1867074  
Conc: 1.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
11977



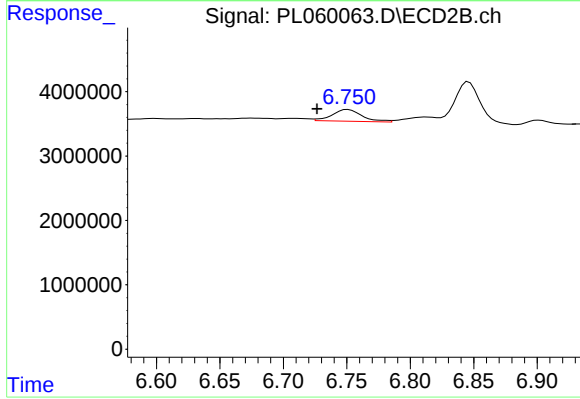
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.508 min  
Response: 0  
Conc: N.D.



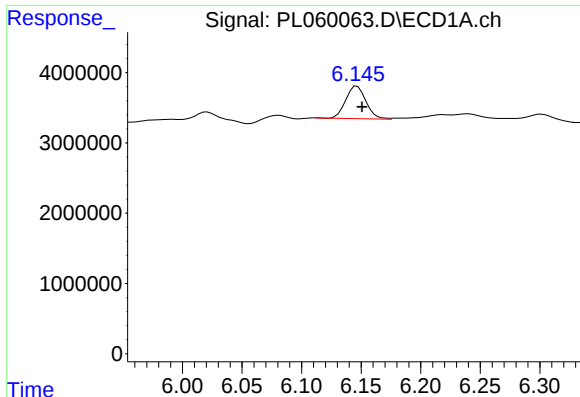
#14 Endrin

R.T.: 6.021 min  
Delta R.T.: -0.002 min  
Response: 1954415  
Conc: 1.34 ng/ml



#14 Endrin

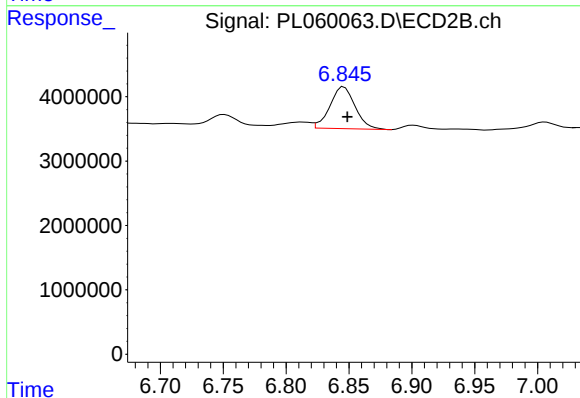
R.T.: 6.751 min  
Delta R.T.: 0.024 min  
Response: 2962095  
Conc: 1.39 ng/ml



#16 4,4'-DDD

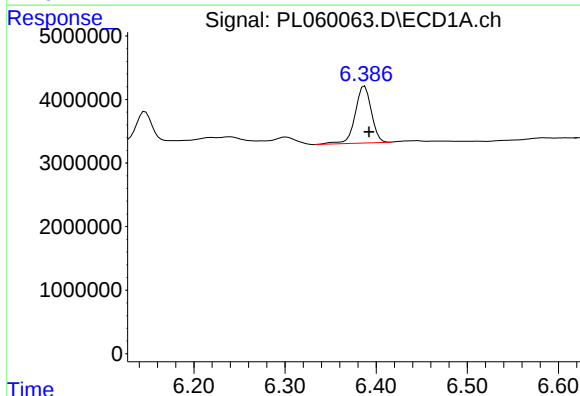
R.T.: 6.147 min  
Delta R.T.: -0.004 min  
Response: 5451517  
Conc: 3.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
11977



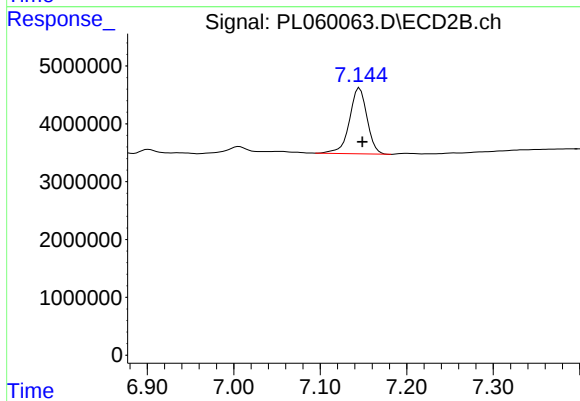
#16 4,4'-DDD

R.T.: 6.846 min  
Delta R.T.: -0.003 min  
Response: 9048060  
Conc: 3.94 ng/ml



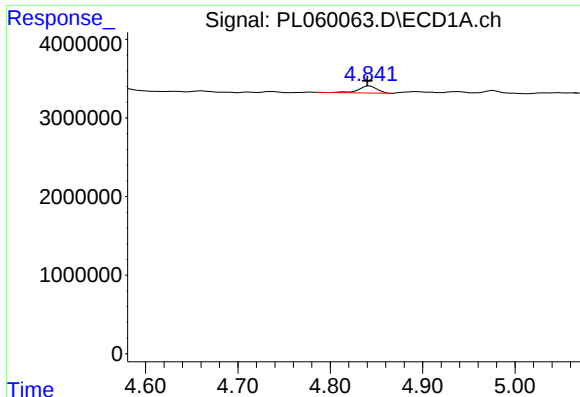
#17 4,4'-DDT

R.T.: 6.387 min  
Delta R.T.: -0.005 min  
Response: 11014423  
Conc: 8.47 ng/ml



#17 4,4'-DDT

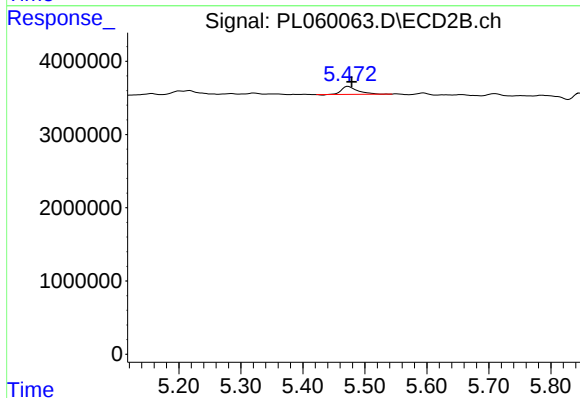
R.T.: 7.145 min  
Delta R.T.: -0.003 min  
Response: 16074550  
Conc: 8.16 ng/ml



#24 Chlordane-2

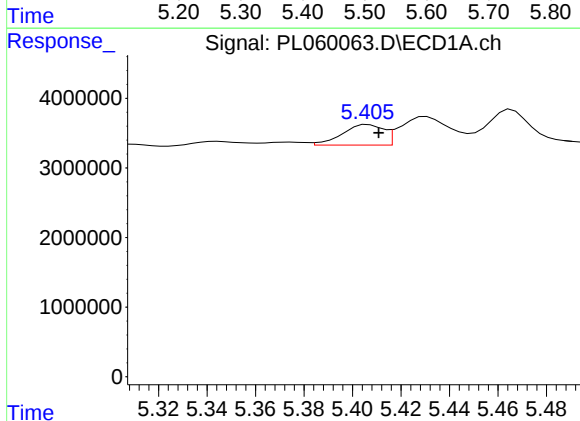
R.T.: 4.843 min  
Delta R.T.: 0.002 min  
Response: 1254613  
Conc: 19.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
11977



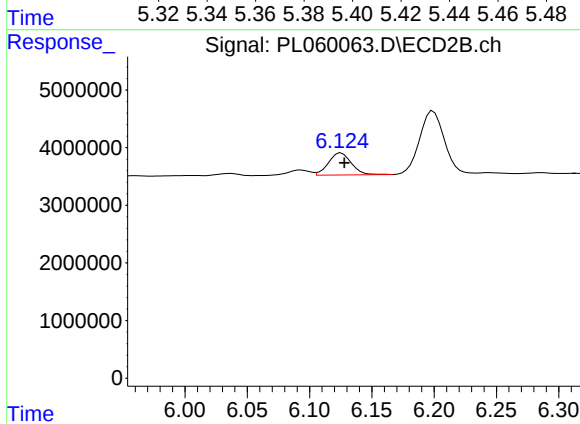
#24 Chlordane-2

R.T.: 5.473 min  
Delta R.T.: -0.006 min  
Response: 1938880  
Conc: 16.92 ng/ml



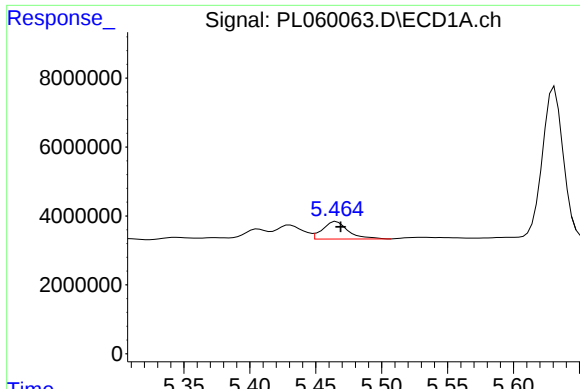
#25 Chlordane-3

R.T.: 5.406 min  
Delta R.T.: -0.004 min  
Response: 3479955  
Conc: 20.58 ng/ml



#25 Chlordane-3

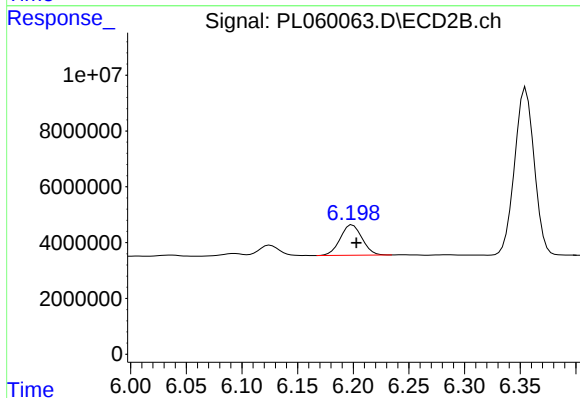
R.T.: 6.125 min  
Delta R.T.: -0.002 min  
Response: 4883878  
Conc: 12.62 ng/ml



#26 Chlordane-4

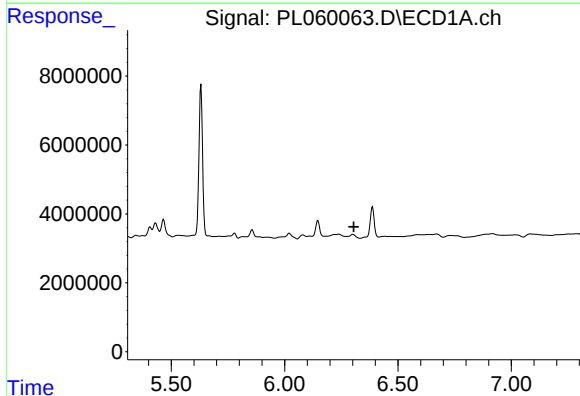
R.T.: 5.466 min  
Delta R.T.: -0.003 min  
Response: 6930061  
Conc: 49.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
11977



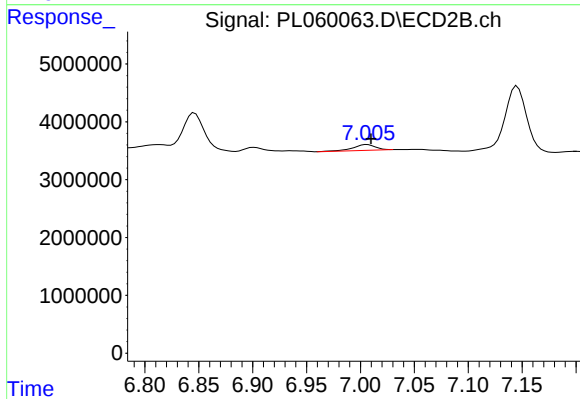
#26 Chlordane-4

R.T.: 6.199 min  
Delta R.T.: -0.004 min  
Response: 14872603  
Conc: 32.13 ng/ml



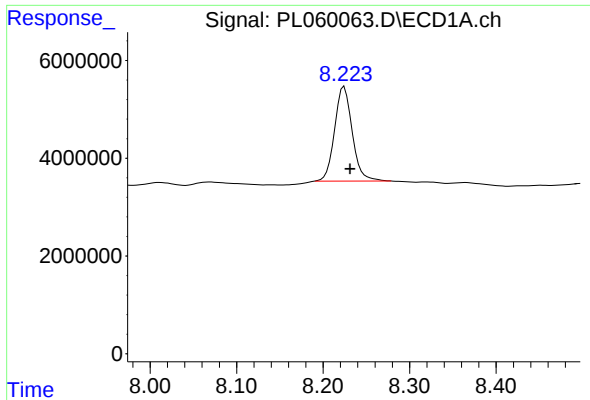
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.306 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

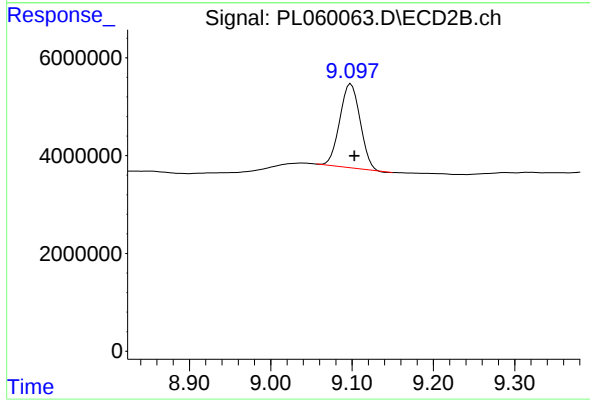
R.T.: 7.006 min  
Delta R.T.: -0.004 min  
Response: 1436243  
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min  
Delta R.T.: -0.007 min  
Response: 27270794  
Conc: 16.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
11977



#28 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: -0.004 min  
Response: 29609950  
Conc: 14.16 ng/ml