

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110119\  
 Data File : PL053992.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2019 10:14  
 Operator : SG\AJ  
 Sample : K5612-04  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 GL-STOCKPILE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 22:35:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 2019  
 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... | 3.548  | 4.045  | 201.4E6  | 48376184 | 18.580 | 19.332   |
| 28)                         | SA Decachlor... | 8.335  | 9.127  | 131.8E6  | 37443155 | 13.431 | 13.296   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 6)                          | B beta-BHC      | 4.536  | 0.000  | 3977370  | 0        | 0.604  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.105  | 0        | 10803708 | N.D.   | 3.577 #  |
| 8)                          | B Heptachlo...  | 5.283  | 0.000  | 13357334 | 0        | 0.989  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.513  | 6.158  | 9912899  | 2851966  | 0.727  | 0.977 #  |
| 11)                         | B alpha-Chl...  | 5.571  | 6.232  | 13300766 | 4204572  | 1.000  | 1.440 #  |
| 13)                         | MA Dieldrin     | 5.870  | 6.537  | 11438262 | 4796502  | 0.878  | 1.681 #  |
| 14)                         | MA Endrin       | 6.135  | 0.000  | 11369038 | 0        | 0.981  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.970  | 0        | 6424864  | N.D.   | 2.515 #  |
| 16)                         | A 4,4'-DDD      | 6.252  | 0.000  | 3329528  | 0        | 0.374  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.799f | 0.000  | 5219075  | 0        | 0.513  | N.D. #   |
| 22)                         | Mirex           | 7.461  | 0.000  | 7443052  | 0        | 0.870  | N.D. #   |
| 24)                         | Chlordane-2     | 4.917f | 5.481f | 13662694 | 2423030  | 35.458 | 24.669 # |
| 25)                         | Chlordane-3     | 5.513  | 6.158  | 9912899  | 2851966  | 8.600  | 7.809    |
| 26)                         | Chlordane-4     | 5.571  | 6.232  | 13300766 | 4204572  | 14.188 | 9.366 #  |
| 27)                         | Chlordane-5     | 0.000  | 7.039  | 0        | 5747628  | N.D.   | 75.183 # |
| -----                       |                 |        |        |          |          |        |          |

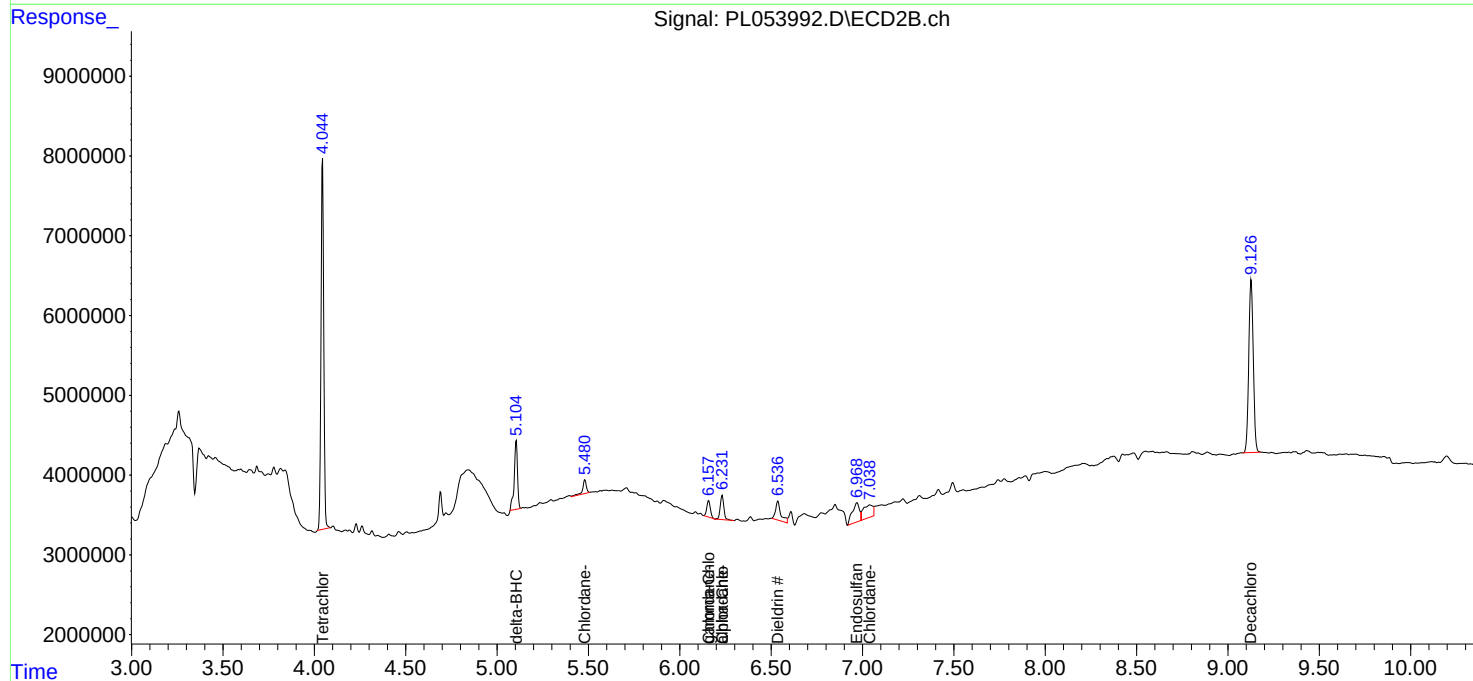
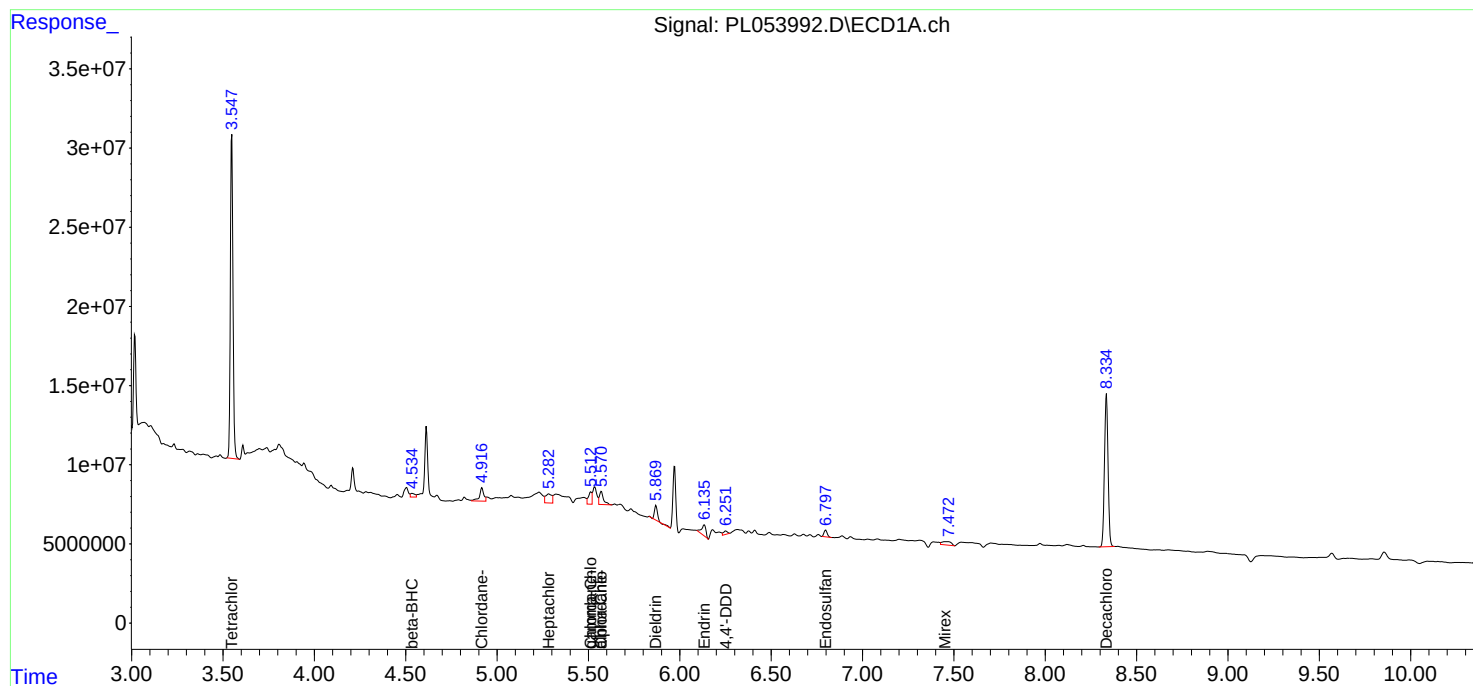
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

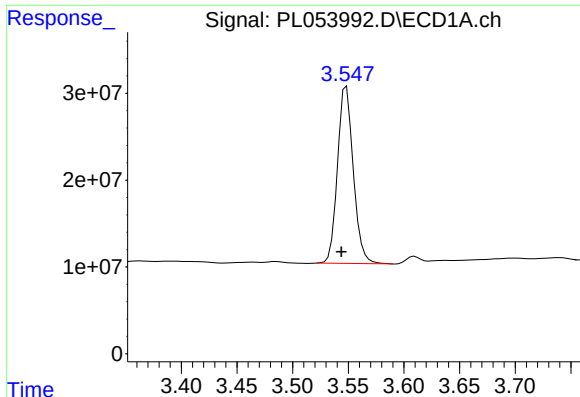
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110119\  
Data File : PL053992.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2019 10:14  
Operator : SG\AJ  
Sample : K5612-04  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
GL-STOCKPILE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 22:35:12 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 2019  
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

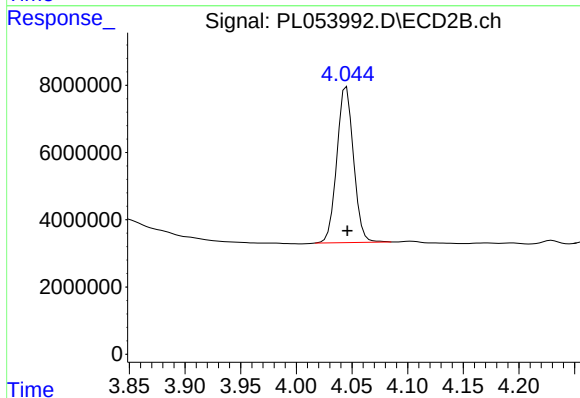




#1 Tetrachloro-m-xylene

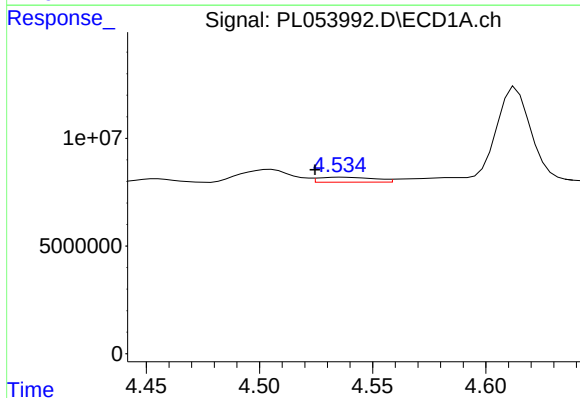
R.T.: 3.548 min  
Delta R.T.: 0.004 min  
Response: 201395059  
Conc: 18.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GL-STOCKPILE



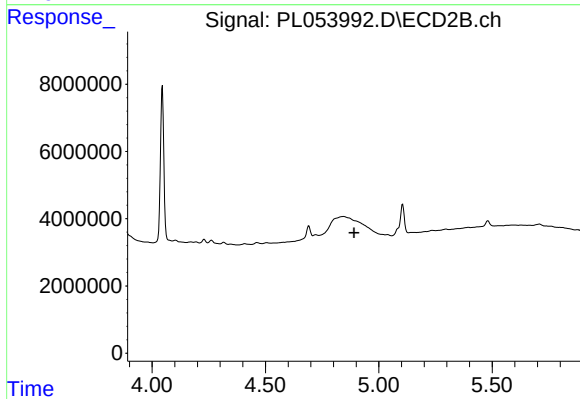
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 48376184  
Conc: 19.33 ng/ml



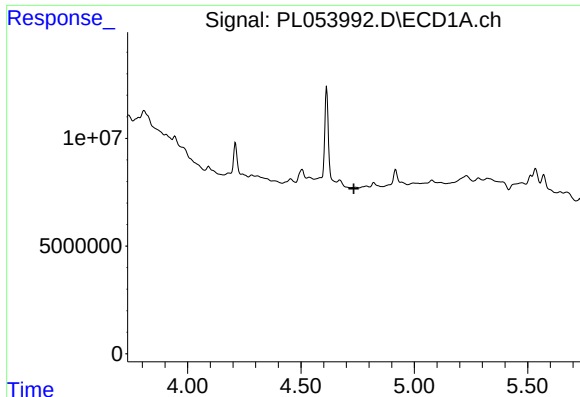
#6 beta-BHC

R.T.: 4.536 min  
Delta R.T.: 0.011 min  
Response: 3977370  
Conc: 0.60 ng/ml



#6 beta-BHC

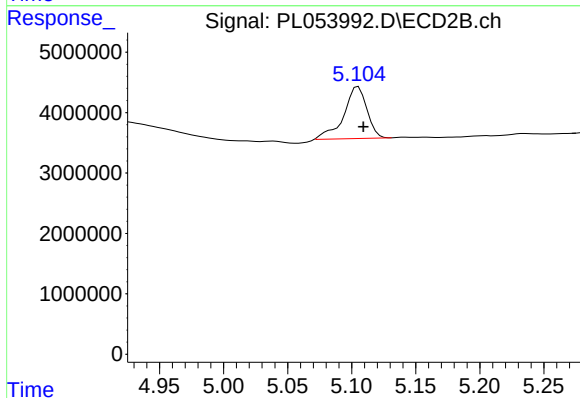
R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

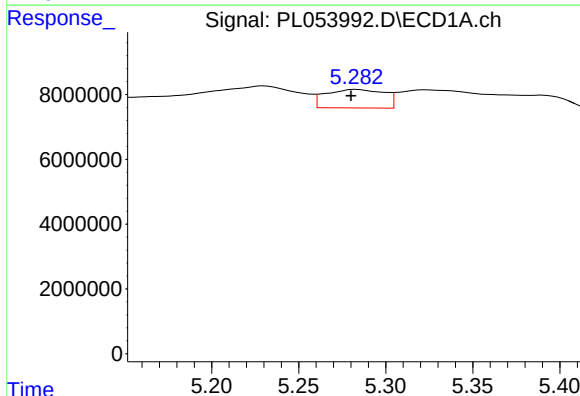
R.T.: 0.000 min  
Exp R.T.: 4.734 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GL-STOCKPILE



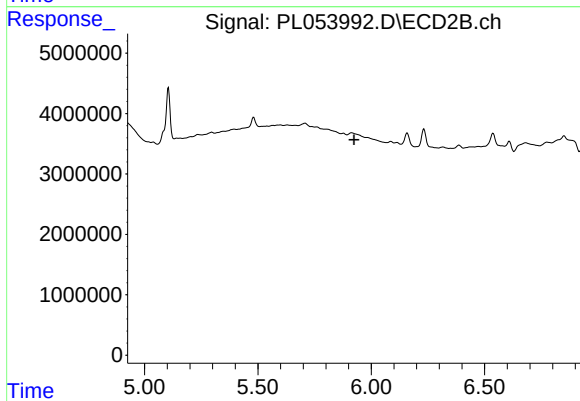
#7 delta-BHC

R.T.: 5.105 min  
Delta R.T.: -0.004 min  
Response: 10803708  
Conc: 3.58 ng/ml



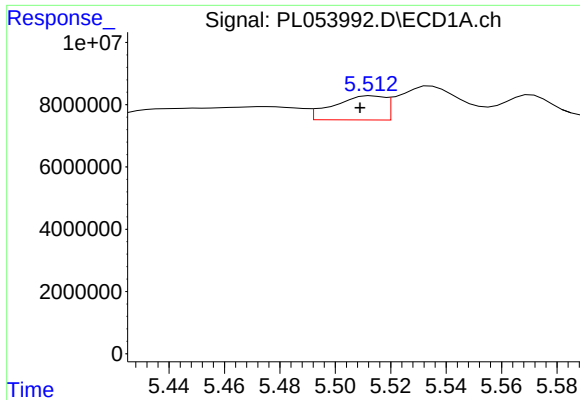
#8 Heptachlor epoxide

R.T.: 5.283 min  
Delta R.T.: 0.003 min  
Response: 13357334  
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

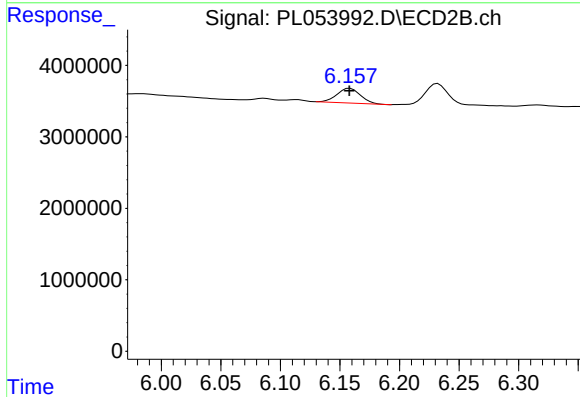
R.T.: 0.000 min  
Exp R.T.: 5.925 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

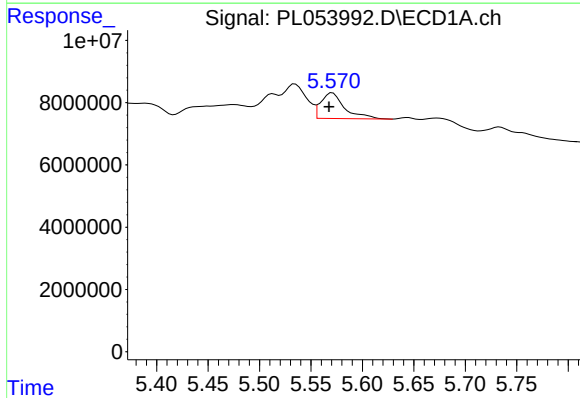
R.T.: 5.513 min  
Delta R.T.: 0.004 min  
Response: 9912899  
Conc: 0.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GL-STOCKPILE



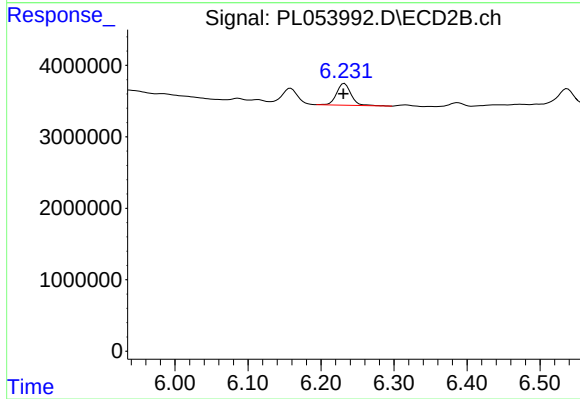
#10 gamma-Chlordane

R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 2851966  
Conc: 0.98 ng/ml



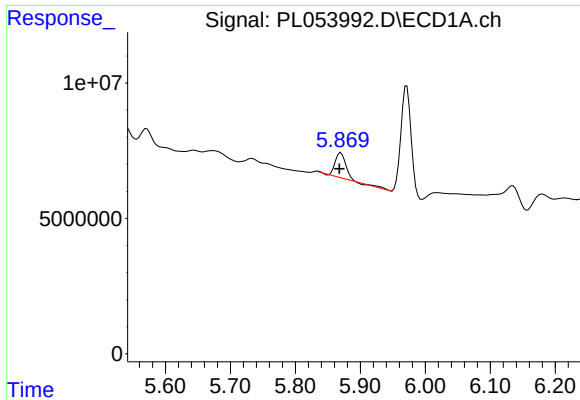
#11 alpha-Chlordane

R.T.: 5.571 min  
Delta R.T.: 0.003 min  
Response: 13300766  
Conc: 1.00 ng/ml



#11 alpha-Chlordane

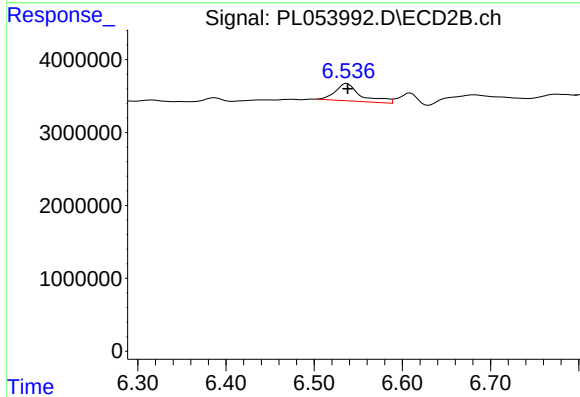
R.T.: 6.232 min  
Delta R.T.: 0.001 min  
Response: 4204572  
Conc: 1.44 ng/ml



#13 Dieldrin

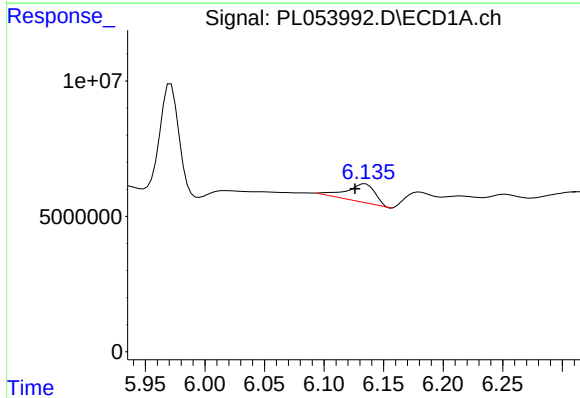
R.T.: 5.870 min  
Delta R.T.: 0.003 min  
Response: 11438262  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GL-STOCKPILE



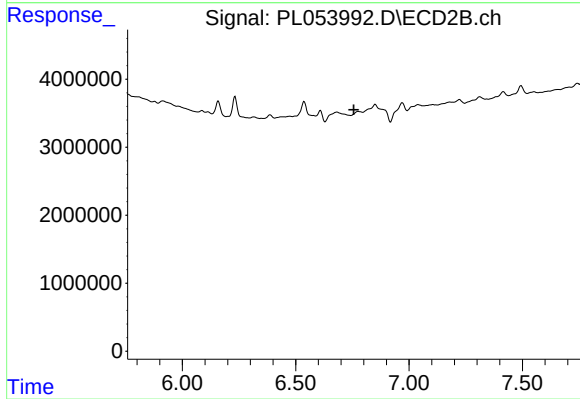
#13 Dieldrin

R.T.: 6.537 min  
Delta R.T.: 0.000 min  
Response: 4796502  
Conc: 1.68 ng/ml



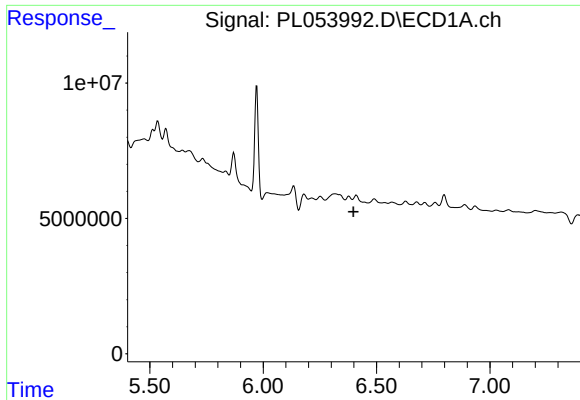
#14 Endrin

R.T.: 6.135 min  
Delta R.T.: 0.008 min  
Response: 11369038  
Conc: 0.98 ng/ml



#14 Endrin

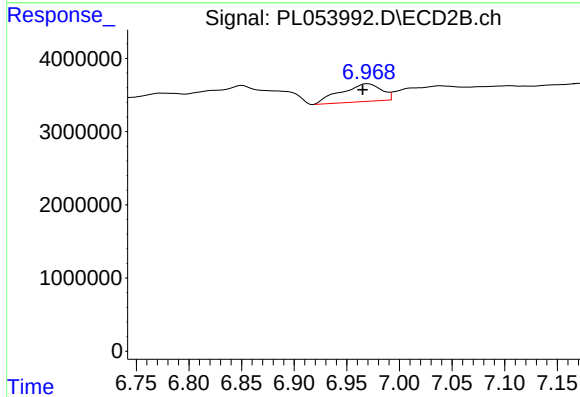
R.T.: 0.000 min  
Exp R.T.: 6.756 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

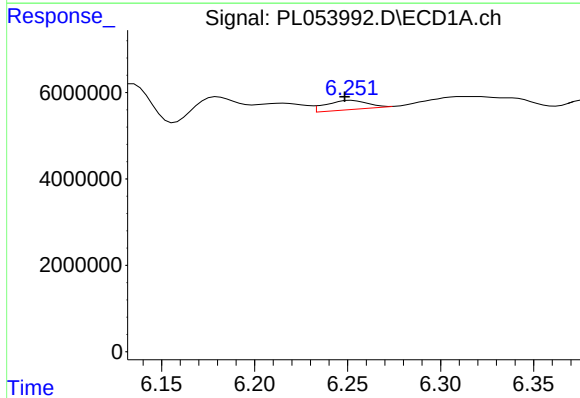
R.T.: 0.000 min  
Exp R.T.: 6.399 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GL-STOCKPILE



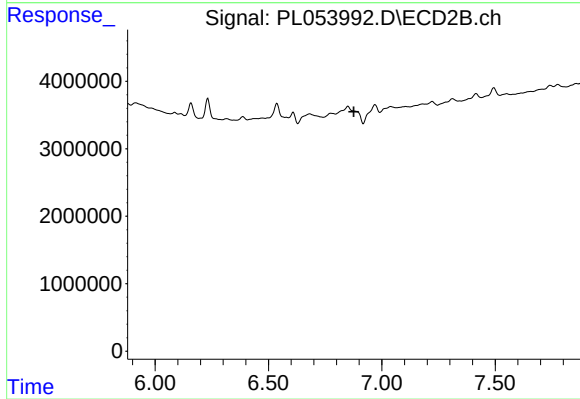
#15 Endosulfan II

R.T.: 6.970 min  
Delta R.T.: 0.005 min  
Response: 6424864  
Conc: 2.52 ng/ml



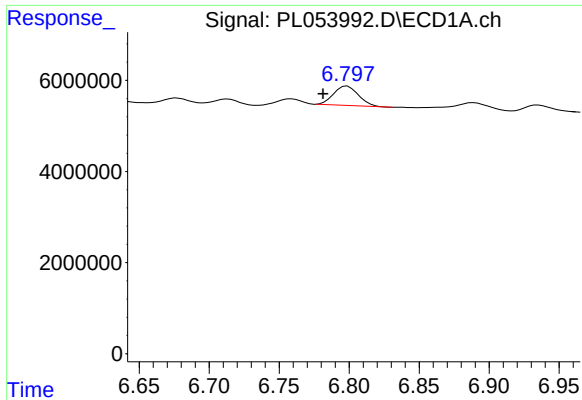
#16 4,4'-DDD

R.T.: 6.252 min  
Delta R.T.: 0.004 min  
Response: 3329528  
Conc: 0.37 ng/ml



#16 4,4'-DDD

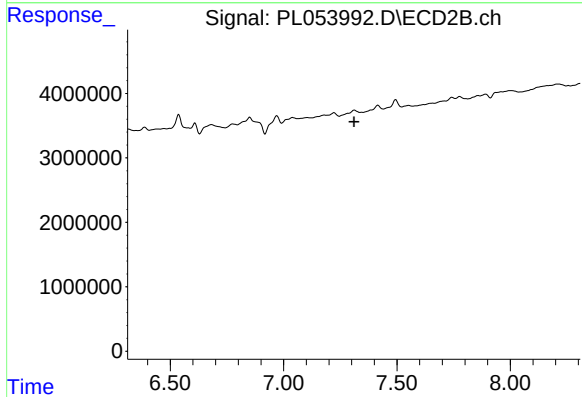
R.T.: 0.000 min  
Exp R.T.: 6.877 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

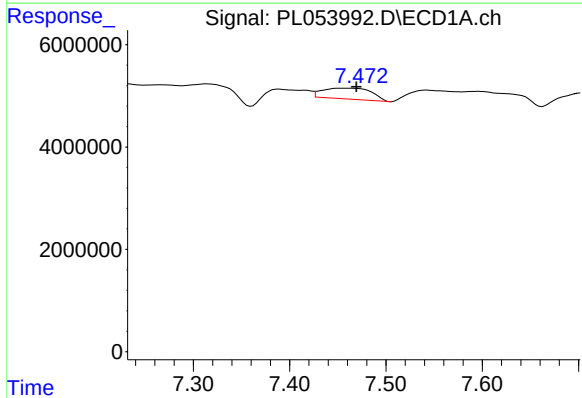
R.T.: 6.799 min  
Delta R.T.: 0.017 min  
Response: 5219075  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GL-STOCKPILE



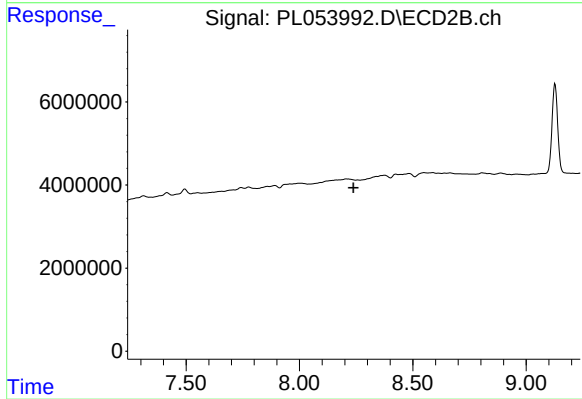
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.312 min  
Response: 0  
Conc: N.D.



#22 Mirex

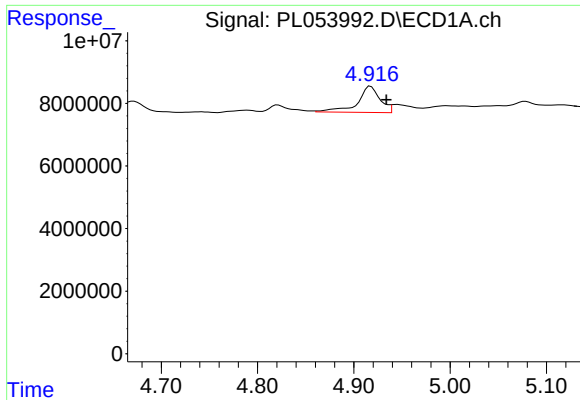
R.T.: 7.461 min  
Delta R.T.: -0.008 min  
Response: 7443052  
Conc: 0.87 ng/ml



#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.239 min  
Response: 0  
Conc: N.D.

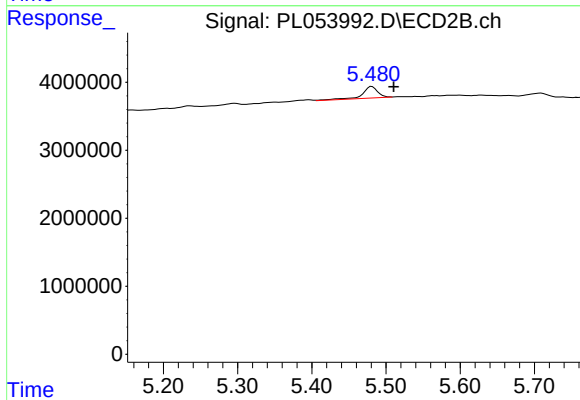




#24 Chlordane-2

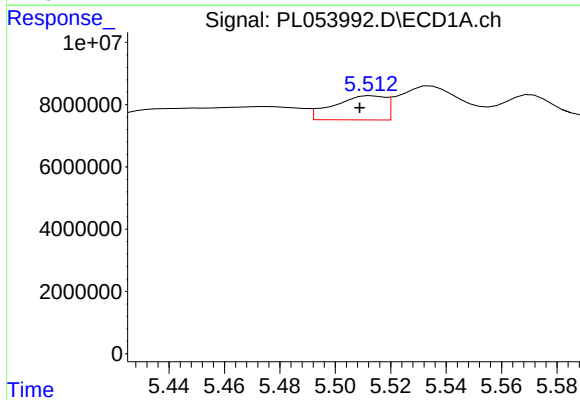
R.T.: 4.917 min  
Delta R.T.: -0.017 min  
Response: 13662694  
Conc: 35.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GL-STOCKPILE



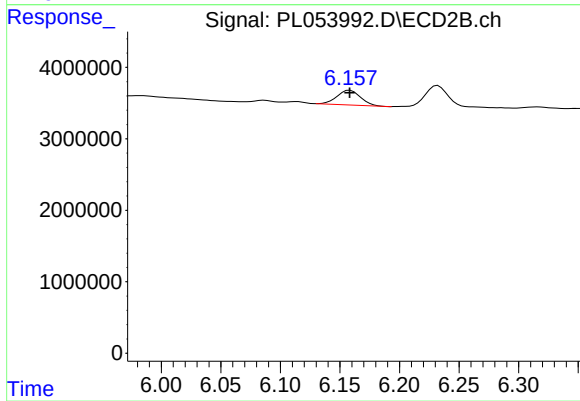
#24 Chlordane-2

R.T.: 5.481 min  
Delta R.T.: -0.029 min  
Response: 2423030  
Conc: 24.67 ng/ml



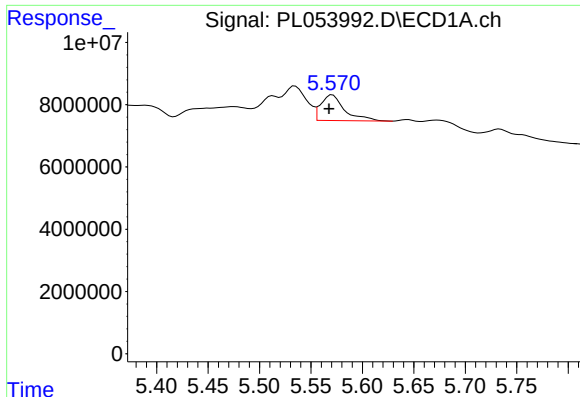
#25 Chlordane-3

R.T.: 5.513 min  
Delta R.T.: 0.005 min  
Response: 9912899  
Conc: 8.60 ng/ml



#25 Chlordane-3

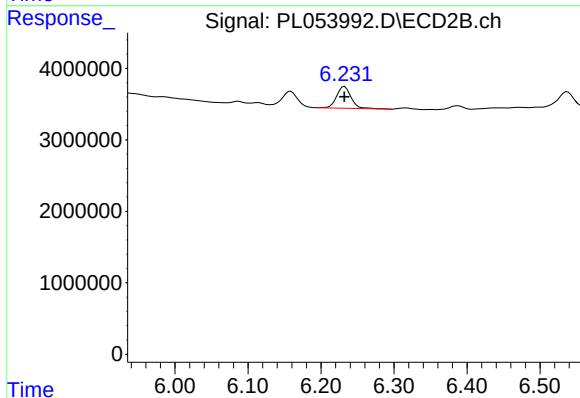
R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 2851966  
Conc: 7.81 ng/ml



#26 Chlordane-4

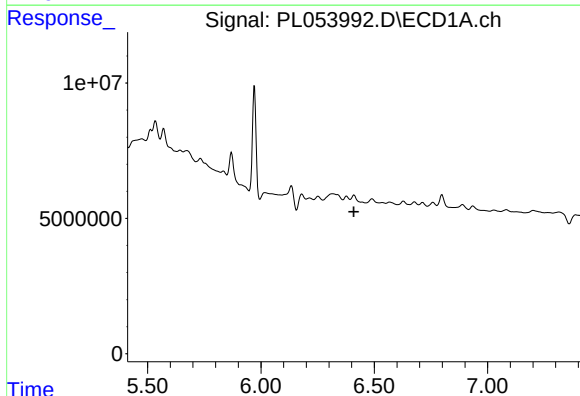
R.T.: 5.571 min  
Delta R.T.: 0.003 min  
Response: 13300766  
Conc: 14.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GL-STOCKPILE



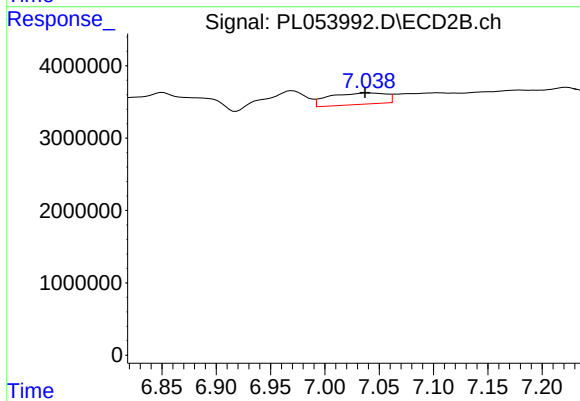
#26 Chlordane-4

R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 4204572  
Conc: 9.37 ng/ml



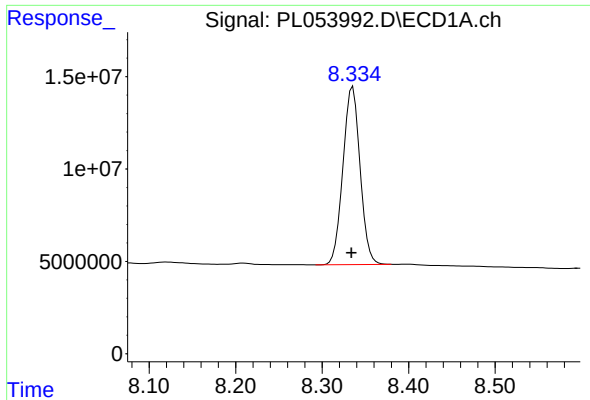
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.409 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

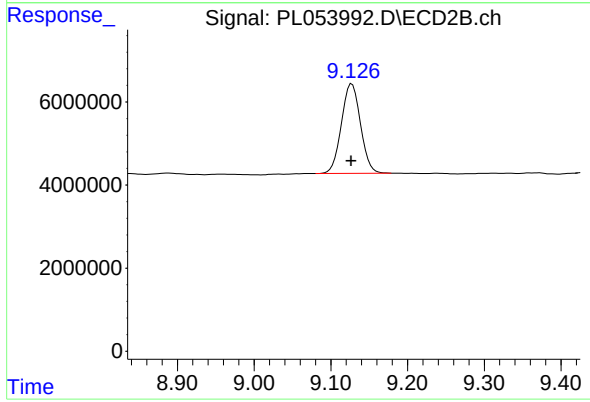
R.T.: 7.039 min  
Delta R.T.: 0.002 min  
Response: 5747628  
Conc: 75.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.335 min  
Delta R.T.: 0.001 min  
Response: 131783321  
Conc: 13.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GL-STOCKPILE



#28 Decachlorobiphenyl

R.T.: 9.127 min  
Delta R.T.: 0.001 min  
Response: 37443155  
Conc: 13.30 ng/ml