

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081219\  
 Data File : PL051301.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2019 13:38  
 Operator : SM\AJ  
 Sample : K4240-08  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EXT-035-SW101-080619

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 00:43:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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... | 3.316  | 3.926  | 189.4E6  | 50332591 | 18.846 | 17.641   |
| 28)                         | SA Decachlor... | 7.976  | 8.954  | 169.0E6  | 42155325 | 16.695 | 14.907   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 10)                         | B gamma-Chl...  | 5.217f | 6.021  | 55009133 | 7639734  | 3.485  | 2.067 #  |
| 11)                         | B alpha-Chl...  | 5.252  | 6.094  | 27171727 | 12950586 | 1.781  | 3.533 #  |
| 12)                         | B 4,4'-DDE      | 5.421  | 6.252  | 18294009 | 5231568  | 1.221  | 1.452    |
| 13)                         | MA Dieldrin     | 5.544  | 0.000  | 29931083 | 0        | 1.931  | N.D. #   |
| 14)                         | MA Endrin       | 5.801  | 6.646f | 21068463 | 2653253  | 1.431  | 0.855 #  |
| 15)                         | B Endosulfa...  | 6.074  | 0.000  | 3330530  | 0        | 0.238  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 5.932  | 6.745  | 10175682 | 5786712  | 0.849  | 2.173 #  |
| 17)                         | MA 4,4'-DDT     | 6.165  | 7.040  | 159.6E6  | 29460539 | 12.885 | 10.913   |
| 19)                         | B Endosulfa...  | 6.442  | 0.000  | 6673247  | 0        | 0.524  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.689f | 0.000  | 27020811 | 0        | 4.331  | N.D. #   |
| 25)                         | Chlordane-3     | 5.217  | 6.021  | 55009133 | 7639734  | 39.298 | 15.884 # |
| 26)                         | Chlordane-4     | 5.252  | 6.094  | 27171727 | 12950586 | 20.601 | 22.293   |
| 27)                         | Chlordane-5     | 6.074  | 0.000  | 3330530  | 0        | 6.557  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

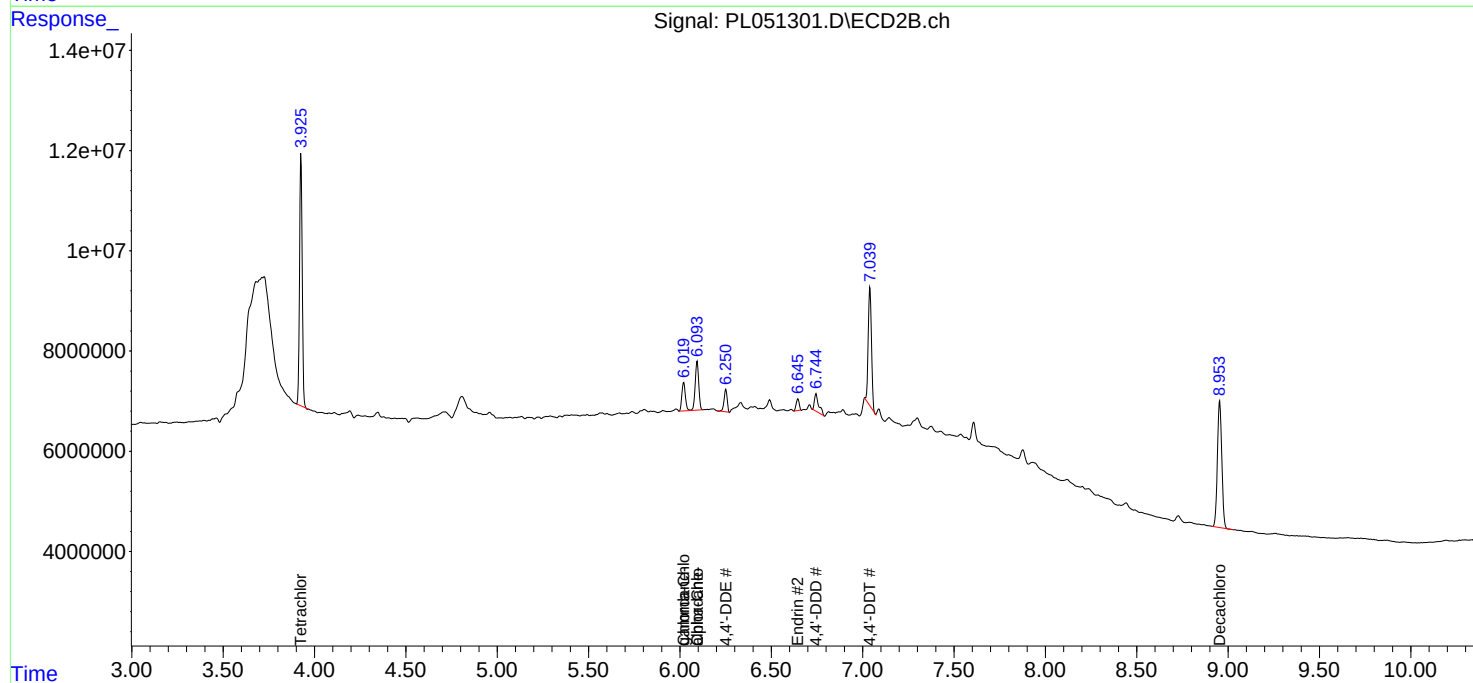
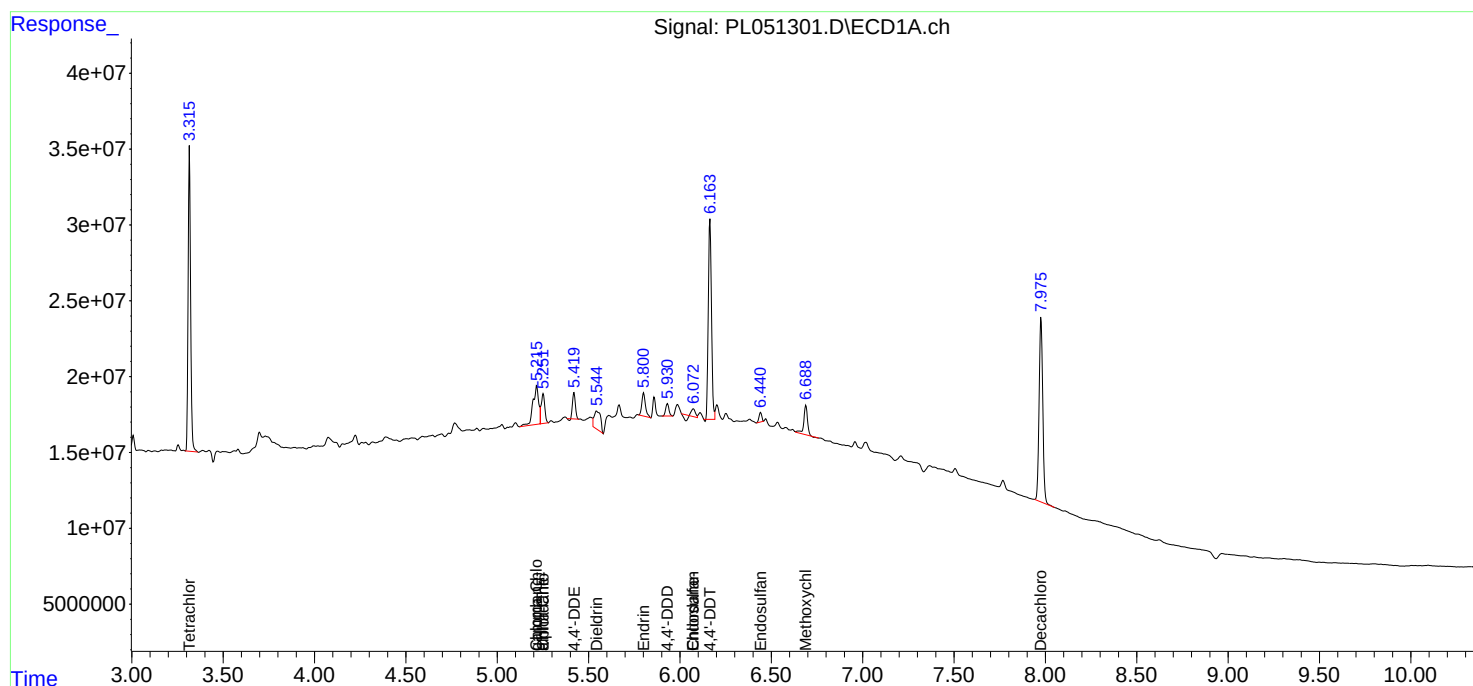
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

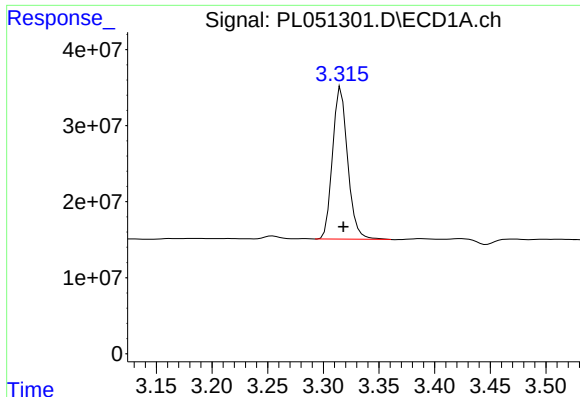
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081219\  
Data File : PL051301.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2019 13:38  
Operator : SM\AJ  
Sample : K4240-08  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW101-080619

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 00:43:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 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

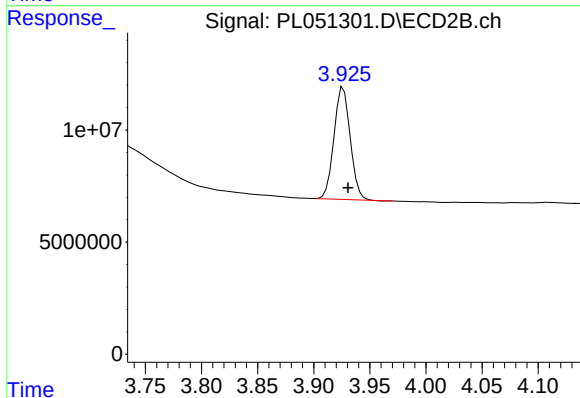




#1 Tetrachloro-m-xylene

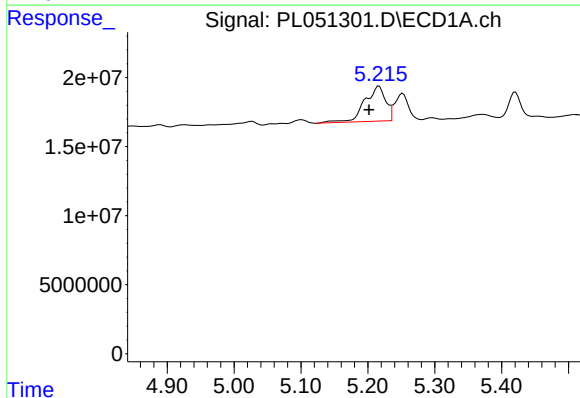
R.T.: 3.316 min  
Delta R.T.: -0.002 min  
Response: 189360286  
Conc: 18.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW101-080619



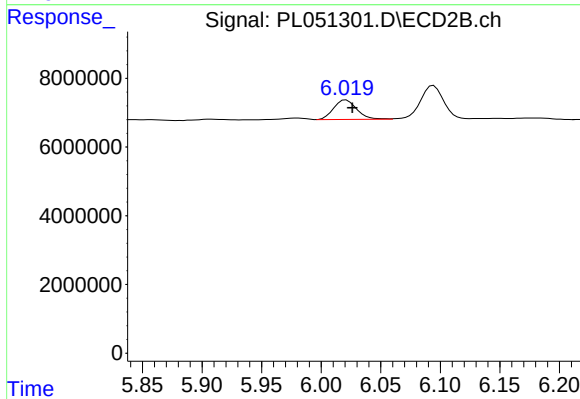
#1 Tetrachloro-m-xylene

R.T.: 3.926 min  
Delta R.T.: -0.004 min  
Response: 50332591  
Conc: 17.64 ng/ml



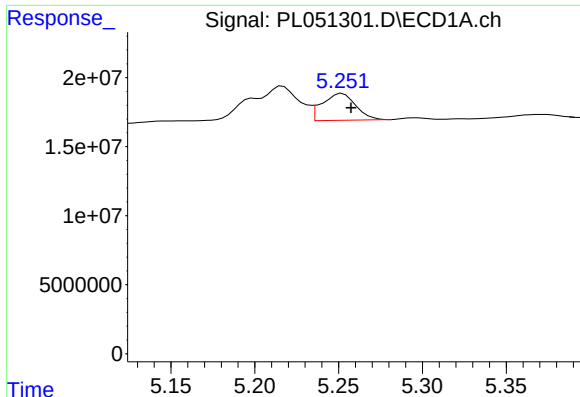
#10 gamma-Chlordane

R.T.: 5.217 min  
Delta R.T.: 0.015 min  
Response: 55009133  
Conc: 3.49 ng/ml



#10 gamma-Chlordane

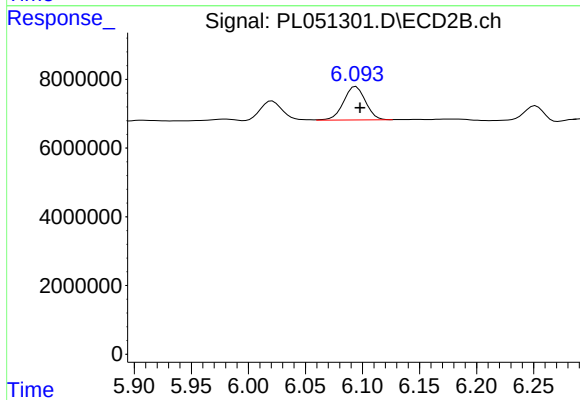
R.T.: 6.021 min  
Delta R.T.: -0.005 min  
Response: 7639734  
Conc: 2.07 ng/ml



#11 alpha-Chlordane

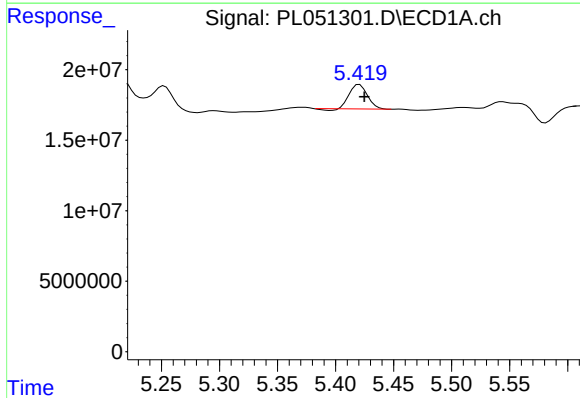
R.T.: 5.252 min  
Delta R.T.: -0.005 min  
Response: 27171727  
Conc: 1.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW101-080619



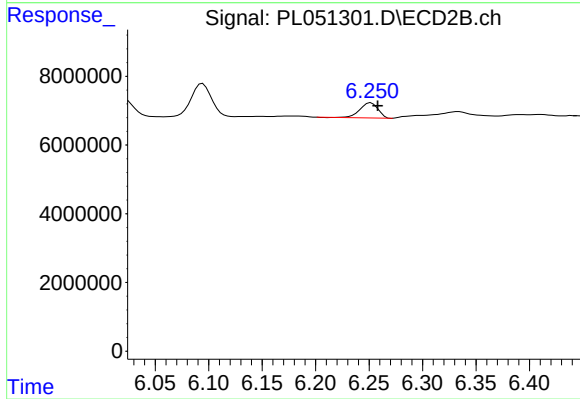
#11 alpha-Chlordane

R.T.: 6.094 min  
Delta R.T.: -0.003 min  
Response: 12950586  
Conc: 3.53 ng/ml



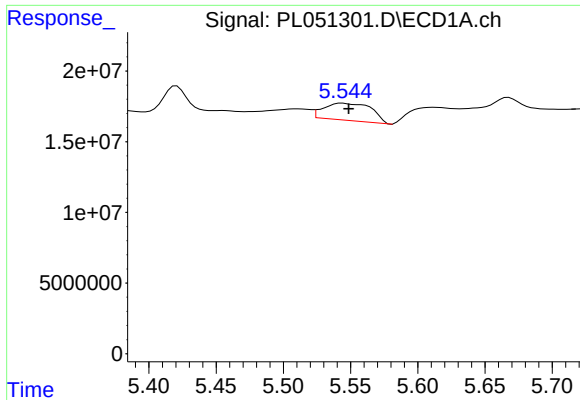
#12 4,4'-DDE

R.T.: 5.421 min  
Delta R.T.: -0.004 min  
Response: 18294009  
Conc: 1.22 ng/ml



#12 4,4'-DDE

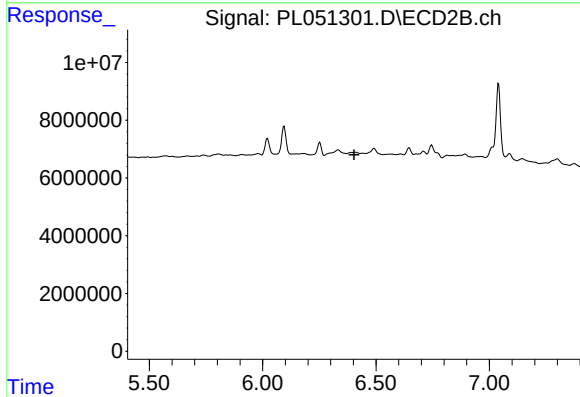
R.T.: 6.252 min  
Delta R.T.: -0.007 min  
Response: 5231568  
Conc: 1.45 ng/ml



#13 Dieldrin

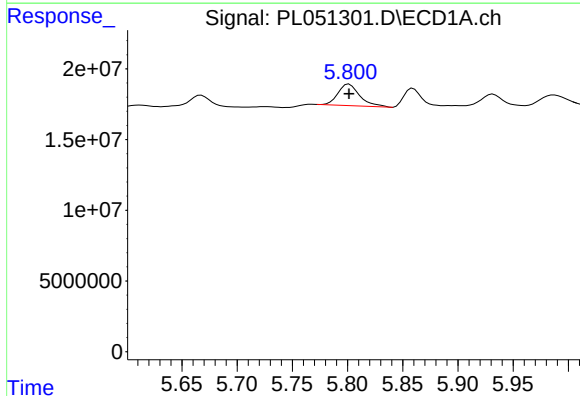
R.T.: 5.544 min  
Delta R.T.: -0.004 min  
Response: 29931083  
Conc: 1.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW101-080619



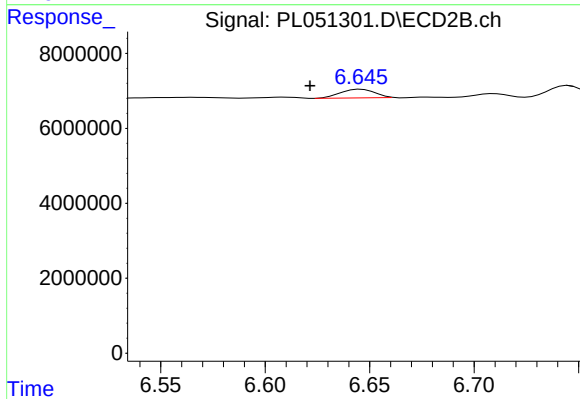
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.404 min  
Response: 0  
Conc: N.D.



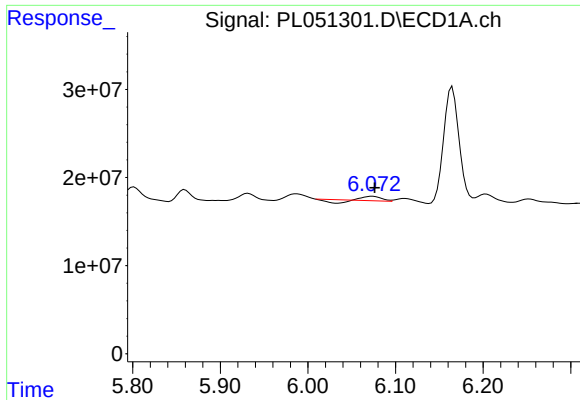
#14 Endrin

R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 21068463  
Conc: 1.43 ng/ml



#14 Endrin

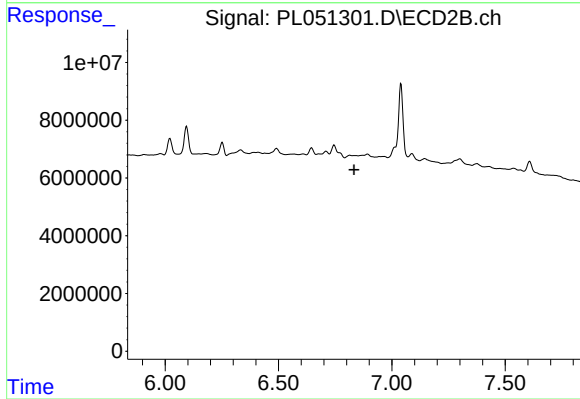
R.T.: 6.646 min  
Delta R.T.: 0.025 min  
Response: 2653253  
Conc: 0.86 ng/ml



#15 Endosulfan II

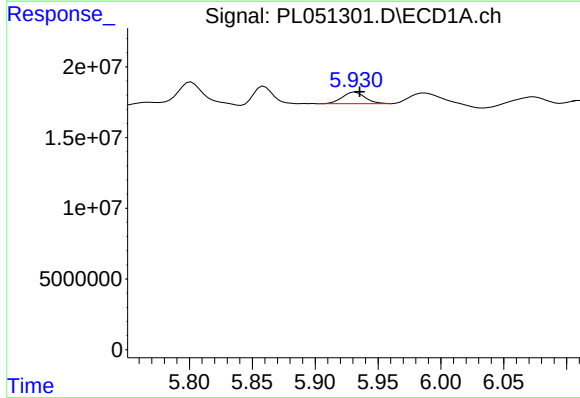
R.T.: 6.074 min  
Delta R.T.: -0.002 min  
Response: 3330530  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW101-080619



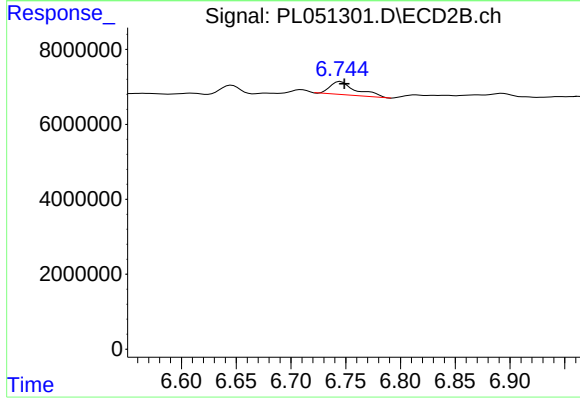
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.



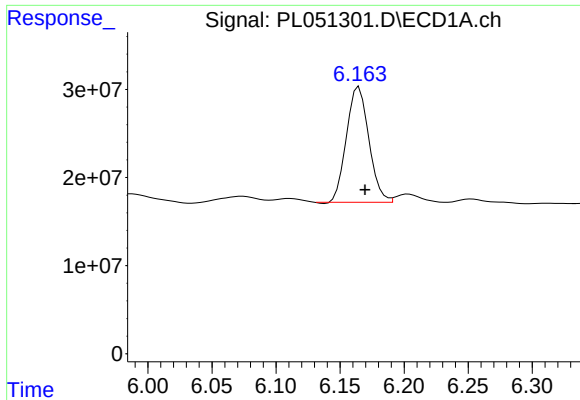
#16 4,4'-DDD

R.T.: 5.932 min  
Delta R.T.: -0.004 min  
Response: 10175682  
Conc: 0.85 ng/ml



#16 4,4'-DDD

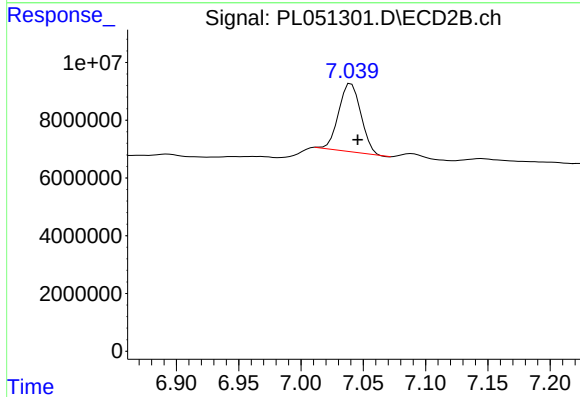
R.T.: 6.745 min  
Delta R.T.: -0.003 min  
Response: 5786712  
Conc: 2.17 ng/ml



#17 4,4'-DDT

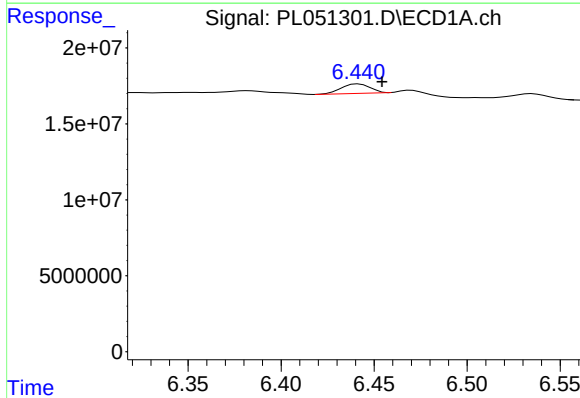
R.T.: 6.165 min  
Delta R.T.: -0.005 min  
Response: 159595543  
Conc: 12.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW101-080619



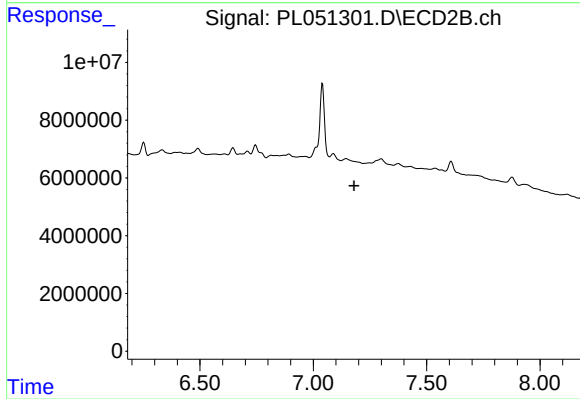
#17 4,4'-DDT

R.T.: 7.040 min  
Delta R.T.: -0.005 min  
Response: 29460539  
Conc: 10.91 ng/ml



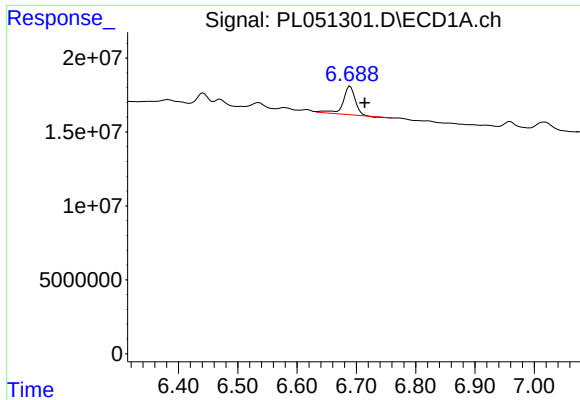
#19 Endosulfan Sulfate

R.T.: 6.442 min  
Delta R.T.: -0.013 min  
Response: 6673247  
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

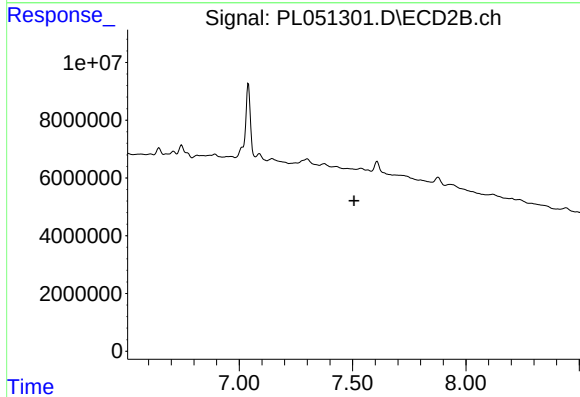
R.T.: 0.000 min  
Exp R.T.: 7.180 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

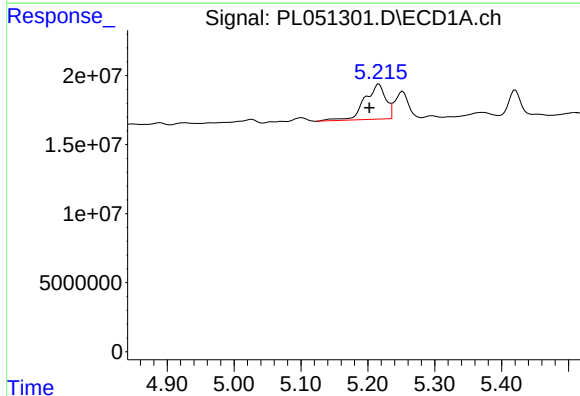
R.T.: 6.689 min  
Delta R.T.: -0.025 min  
Response: 27020811  
Conc: 4.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW101-080619



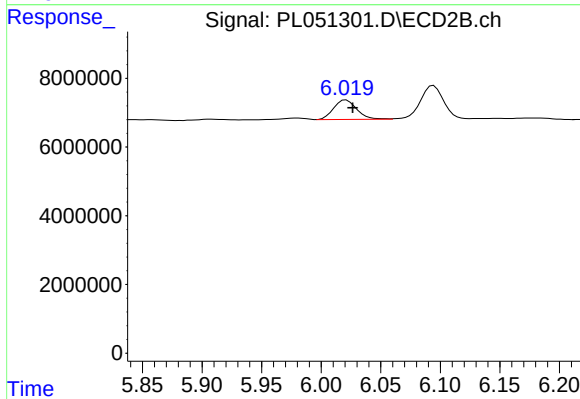
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.507 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

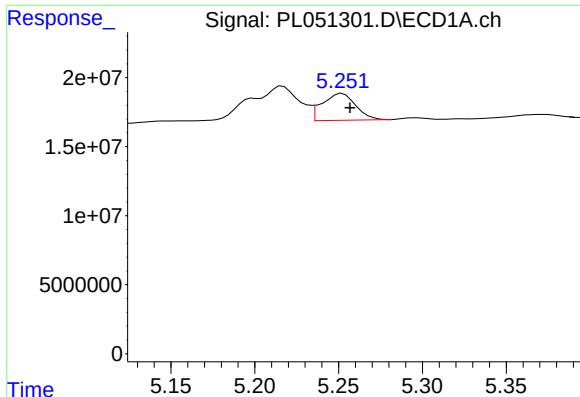
R.T.: 5.217 min  
Delta R.T.: 0.014 min  
Response: 55009133  
Conc: 39.30 ng/ml



#25 Chlordane-3

R.T.: 6.021 min  
Delta R.T.: -0.006 min  
Response: 7639734  
Conc: 15.88 ng/ml

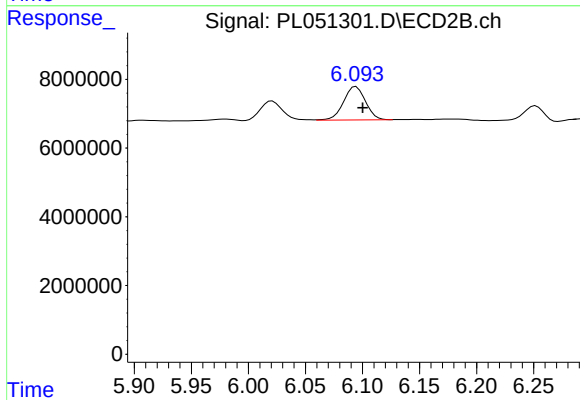




#26 Chlordane-4

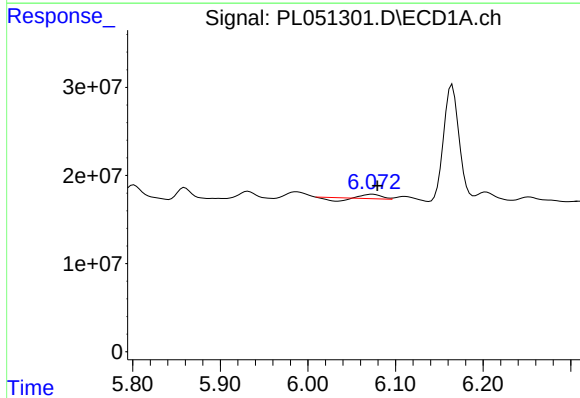
R.T.: 5.252 min  
Delta R.T.: -0.005 min  
Response: 27171727  
Conc: 20.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW101-080619



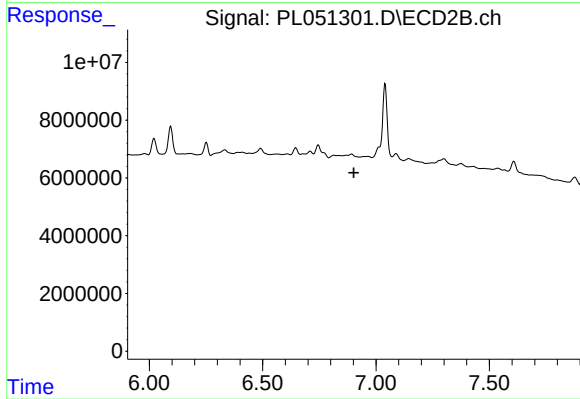
#26 Chlordane-4

R.T.: 6.094 min  
Delta R.T.: -0.006 min  
Response: 12950586  
Conc: 22.29 ng/ml



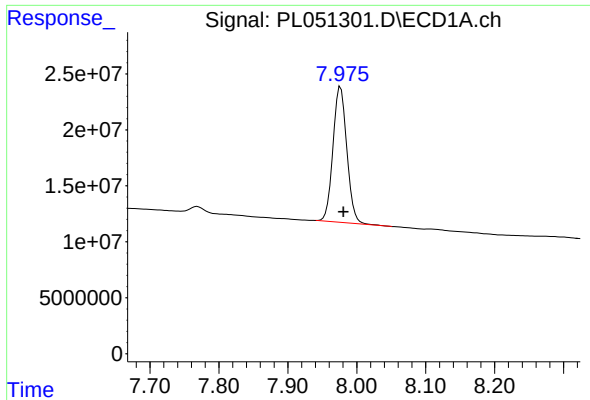
#27 Chlordane-5

R.T.: 6.074 min  
Delta R.T.: -0.005 min  
Response: 3330530  
Conc: 6.56 ng/ml



#27 Chlordane-5

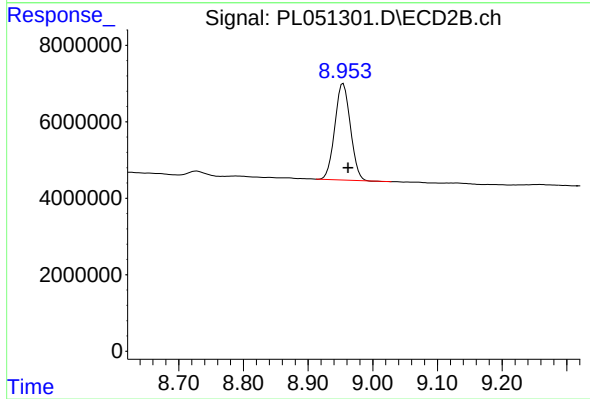
R.T.: 0.000 min  
Exp R.T.: 6.902 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min  
Delta R.T.: -0.004 min  
Response: 169038024  
Conc: 16.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-035-SW101-080619



#28 Decachlorobiphenyl

R.T.: 8.954 min  
Delta R.T.: -0.007 min  
Response: 42155325  
Conc: 14.91 ng/ml