

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032319\  
 Data File : PL046411.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2019 04:47  
 Operator : AJ\SJ  
 Sample : K2015-08  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EXT-025-SW035-031919

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 04:44:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 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... | 3.359  | 3.978  | 110.5E6  | 33709273 | 15.191 | 14.723   |
| 28)                         | SA Decachlor... | 8.037  | 9.031  | 107.7E6  | 31179528 | 12.802 | 13.448   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 10)                         | B gamma-Chl...  | 5.273f | 6.070f | 4365639  | 3935114  | 0.425  | 1.387 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.158  | 0        | 2813041  | N.D.   | 0.992 #  |
| 12)                         | B 4,4'-DDE      | 5.477  | 6.313  | 273.6E6  | 77886876 | 29.719 | 31.376   |
| 13)                         | MA Dieldrin     | 5.600  | 0.000  | 11659164 | 0        | 1.162  | N.D. #   |
| 14)                         | MA Endrin       | 5.859  | 6.707f | 14302630 | 4537895  | 1.518  | 1.899 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.903  | 0        | 1383911  | N.D.   | 0.574 #  |
| 16)                         | A 4,4'-DDD      | 5.989  | 6.805  | 3277189  | 3473203  | 0.434  | 1.726 #  |
| 17)                         | MA 4,4'-DDT     | 6.223  | 7.101  | 223.1E6  | 60355971 | 29.452 | 28.783   |
| 18)                         | B Endrin al...  | 6.280f | 0.000  | 8141203  | 0        | 1.086  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.489f | 7.234  | 6908564  | 2680361  | 0.841  | 1.136 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.701  | 0        | 1936260  | N.D.   | 0.779 #  |
| 25)                         | Chlordane-3     | 5.273f | 6.070f | 4365639  | 3935114  | 3.920  | 10.321 # |
| 26)                         | Chlordane-4     | 0.000  | 6.158  | 0        | 2813041  | N.D.   | 6.096 #  |
| -----                       |                 |        |        |          |          |        |          |

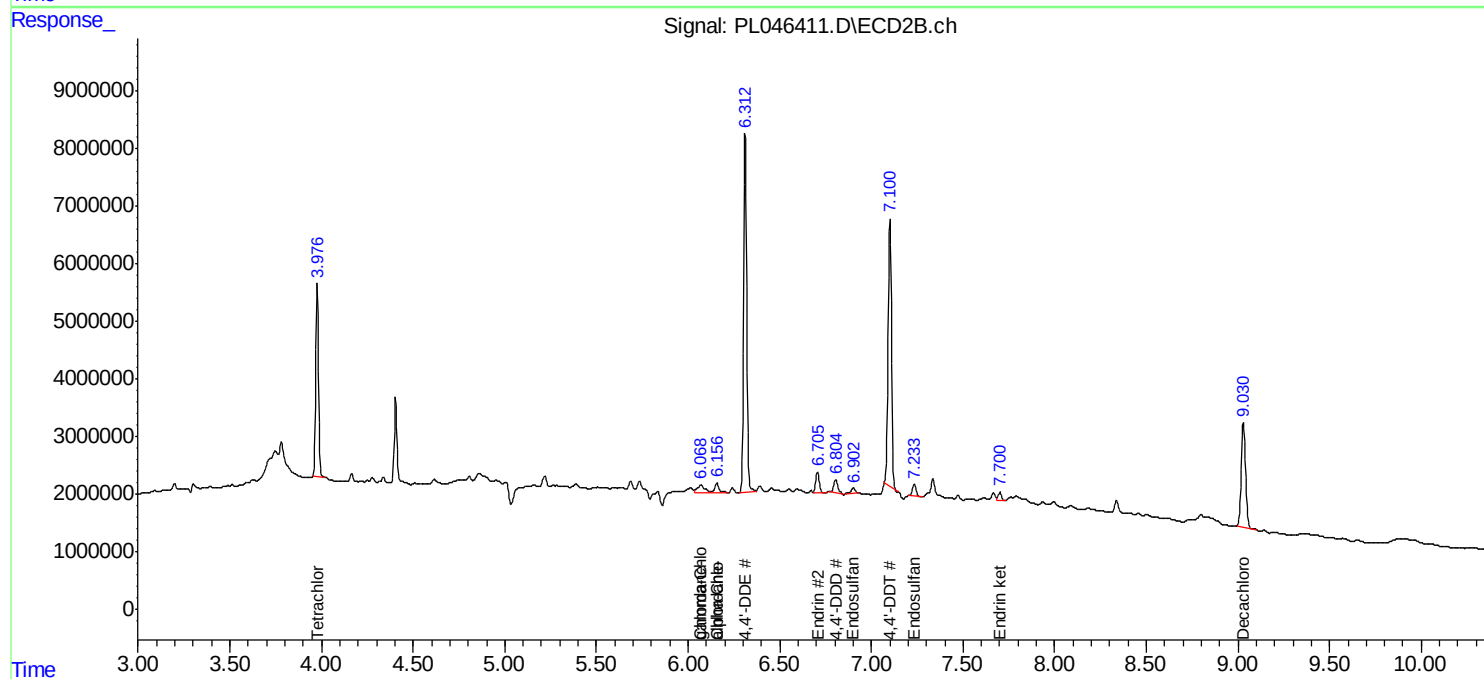
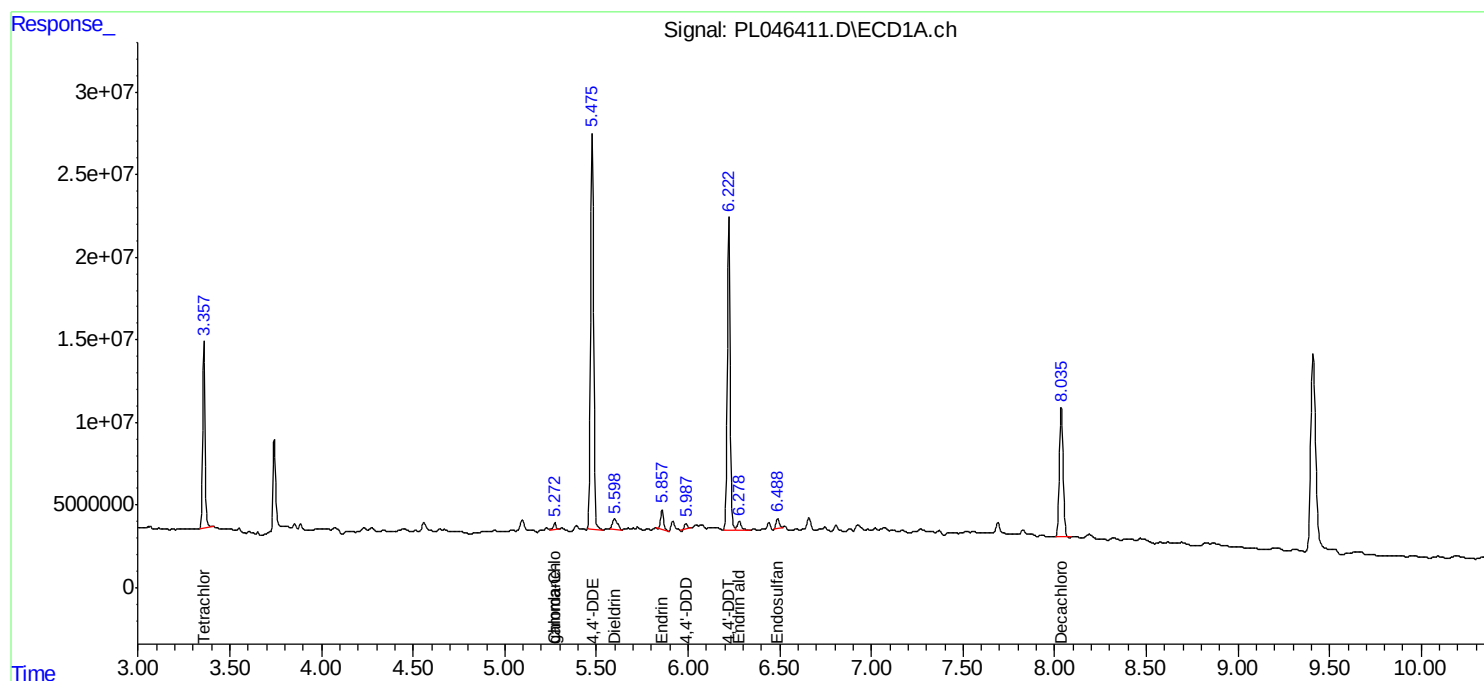
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

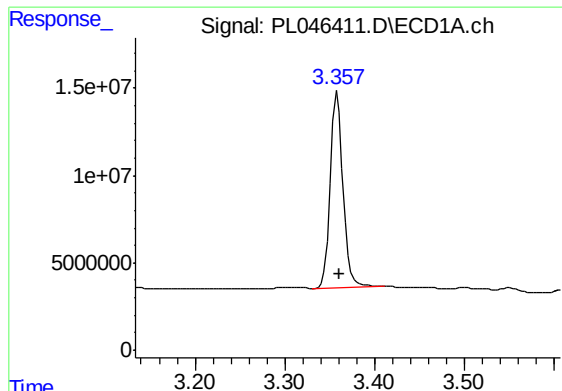
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032319\  
Data File : PL046411.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Mar 2019 04:47  
Operator : AJ\SJ  
Sample : K2015-08  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-025-SW035-031919

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 25 04:44:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 22 13:40:08 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

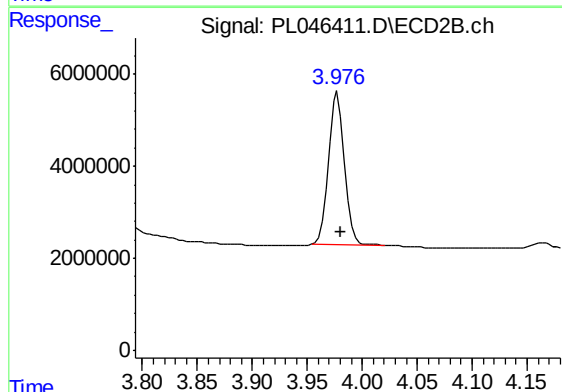




#1 Tetrachloro-m-xylene

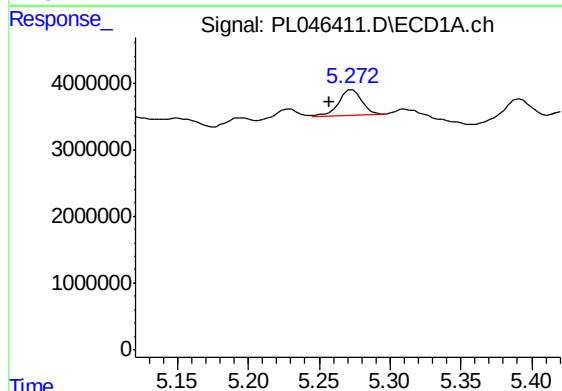
R.T.: 3.359 min  
Delta R.T.: -0.002 min  
Response: 110512497  
Conc: 15.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-025-SW035-031919



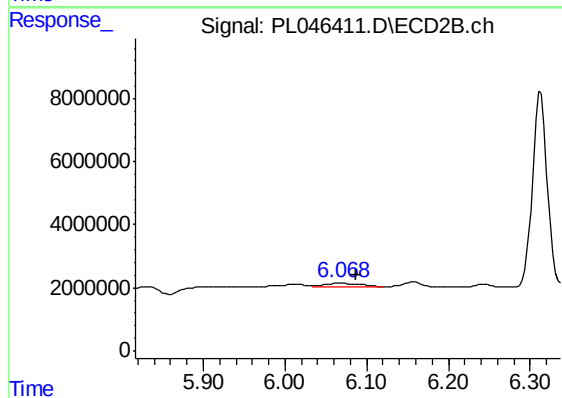
#1 Tetrachloro-m-xylene

R.T.: 3.978 min  
Delta R.T.: -0.003 min  
Response: 33709273  
Conc: 14.72 ng/ml



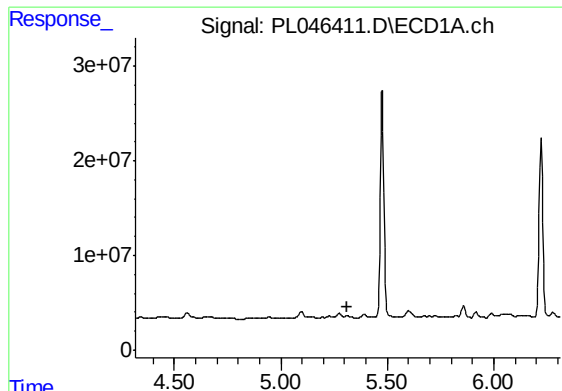
#10 gamma-Chlordane

R.T.: 5.273 min  
Delta R.T.: 0.016 min  
Response: 4365639  
Conc: 0.42 ng/ml



#10 gamma-Chlordane

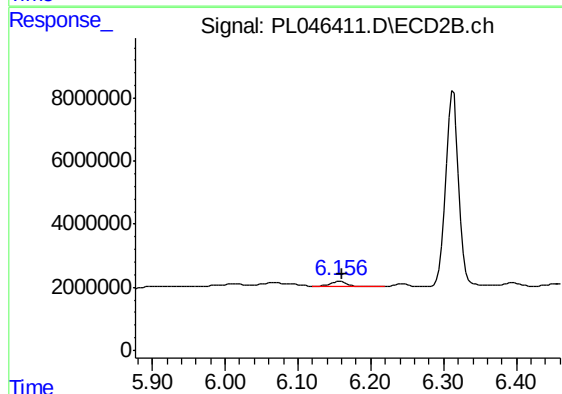
R.T.: 6.070 min  
Delta R.T.: -0.018 min  
Response: 3935114  
Conc: 1.39 ng/ml



#11 alpha-Chlordane

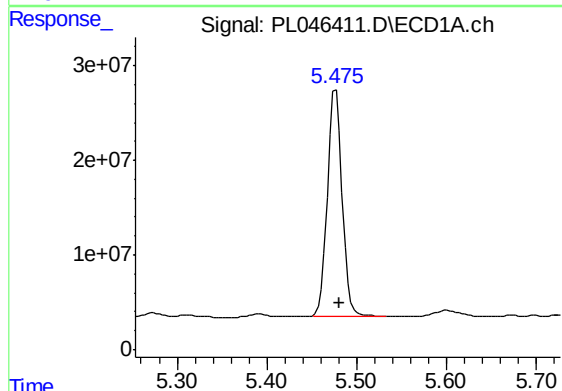
R.T.: 0.000 min  
Exp R.T.: 5.314 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-025-SW035-031919



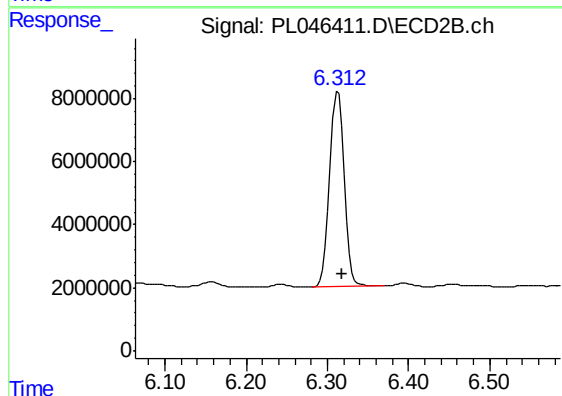
#11 alpha-Chlordane

R.T.: 6.158 min  
Delta R.T.: -0.003 min  
Response: 2813041  
Conc: 0.99 ng/ml



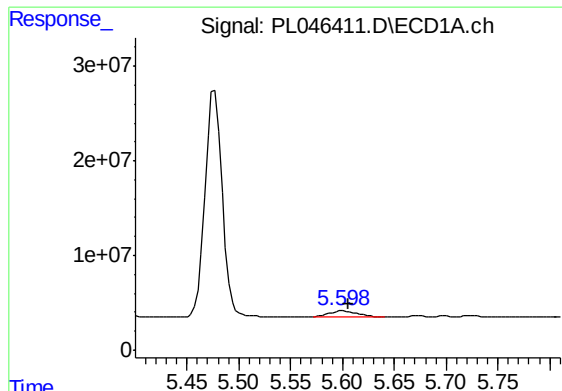
#12 4,4'-DDE

R.T.: 5.477 min  
Delta R.T.: -0.004 min  
Response: 273622713  
Conc: 29.72 ng/ml



#12 4,4'-DDE

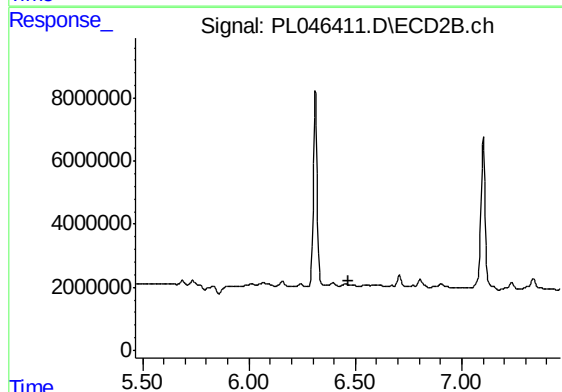
R.T.: 6.313 min  
Delta R.T.: -0.005 min  
Response: 77886876  
Conc: 31.38 ng/ml



#13 Dieldrin

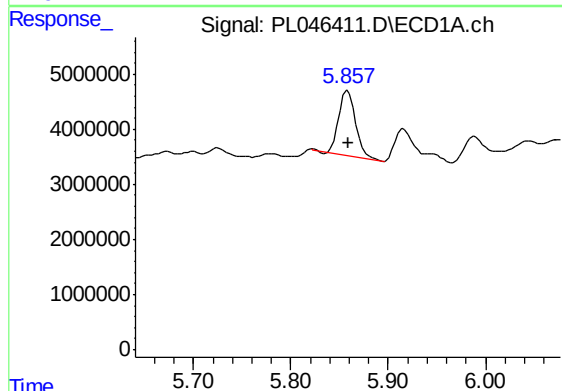
R.T.: 5.600 min  
Delta R.T.: -0.007 min  
Response: 11659164  
Conc: 1.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-025-SW035-031919



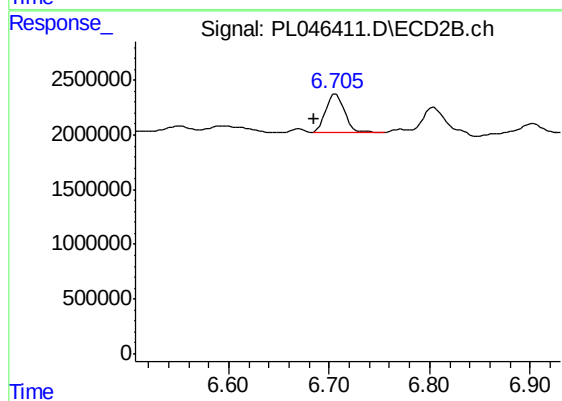
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.467 min  
Response: 0  
Conc: N.D.



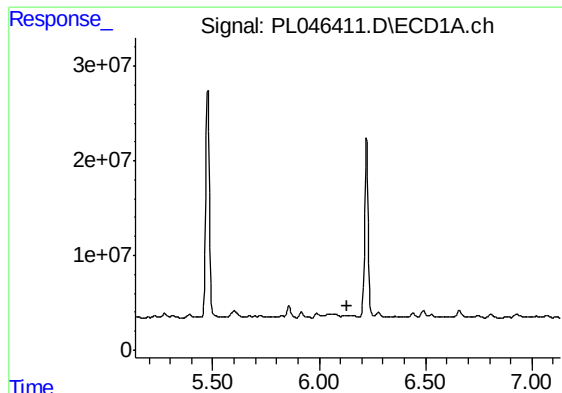
#14 Endrin

R.T.: 5.859 min  
Delta R.T.: -0.001 min  
Response: 14302630  
Conc: 1.52 ng/ml



#14 Endrin

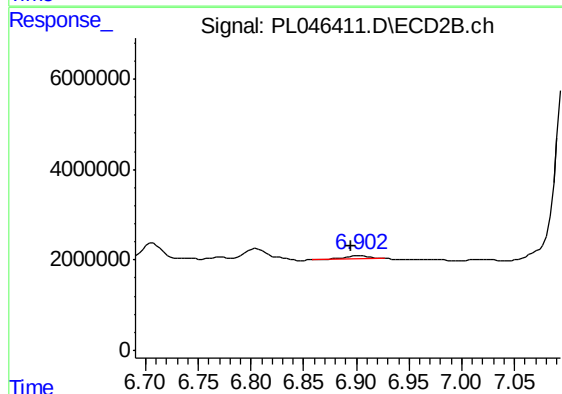
R.T.: 6.707 min  
Delta R.T.: 0.022 min  
Response: 4537895  
Conc: 1.90 ng/ml



#15 Endosulfan II

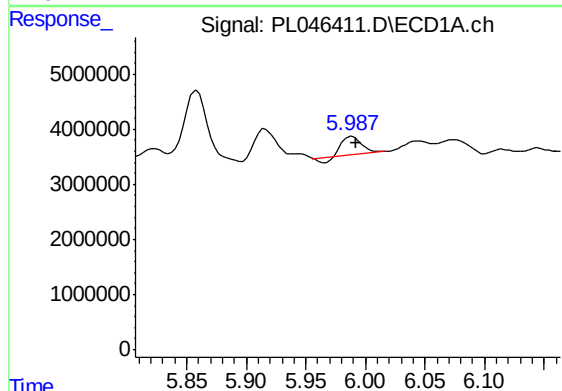
R.T.: 0.000 min  
Exp R.T.: 6.134 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-025-SW035-031919



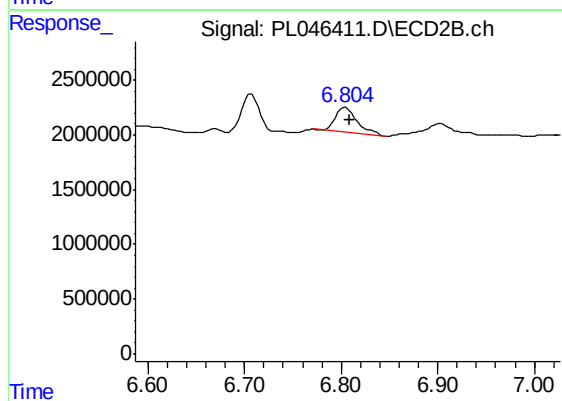
#15 Endosulfan II

R.T.: 6.903 min  
Delta R.T.: 0.009 min  
Response: 1383911  
Conc: 0.57 ng/ml



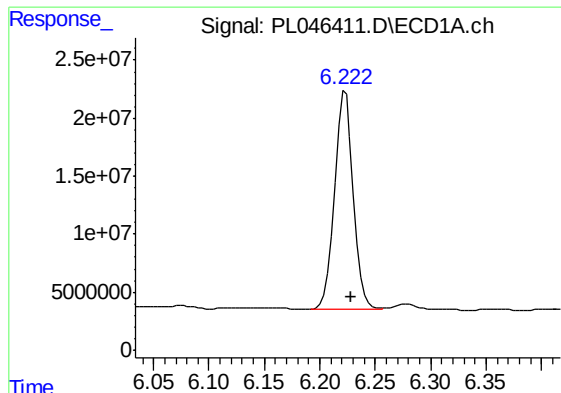
#16 4,4'-DDD

R.T.: 5.989 min  
Delta R.T.: -0.004 min  
Response: 3277189  
Conc: 0.43 ng/ml



#16 4,4'-DDD

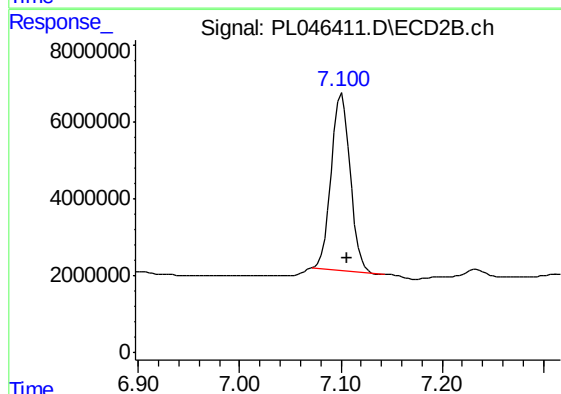
R.T.: 6.805 min  
Delta R.T.: -0.004 min  
Response: 3473203  
Conc: 1.73 ng/ml



#17 4,4'-DDT

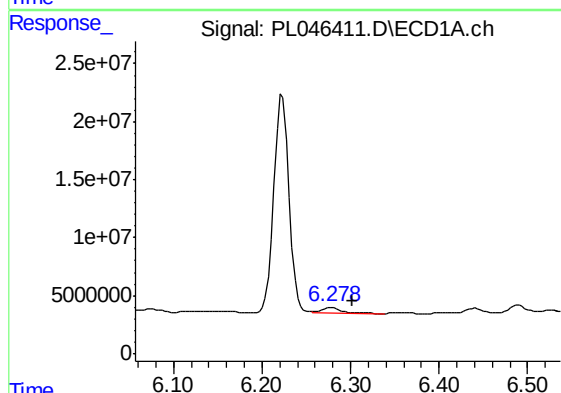
R.T.: 6.223 min  
Delta R.T.: -0.005 min  
Response: 223080682  
Conc: 29.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-025-SW035-031919



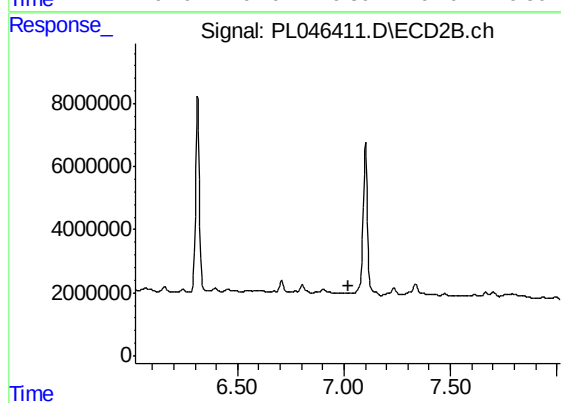
#17 4,4'-DDT

R.T.: 7.101 min  
Delta R.T.: -0.006 min  
Response: 60355971  
Conc: 28.78 ng/ml



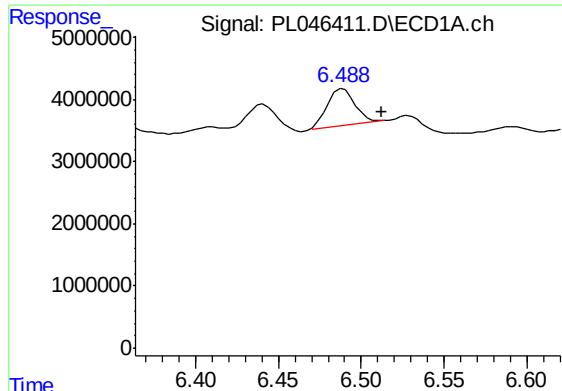
#18 Endrin aldehyde

R.T.: 6.280 min  
Delta R.T.: -0.022 min  
Response: 8141203  
Conc: 1.09 ng/ml



#18 Endrin aldehyde

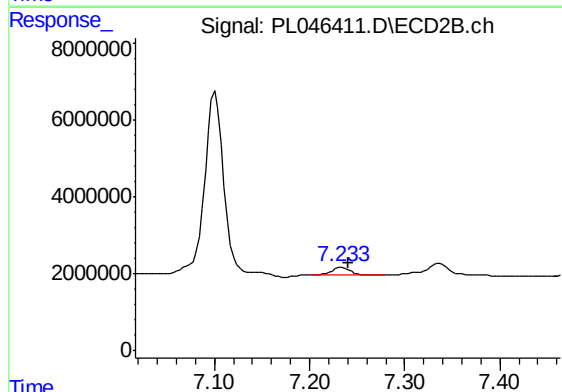
R.T.: 0.000 min  
Exp R.T. : 7.019 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

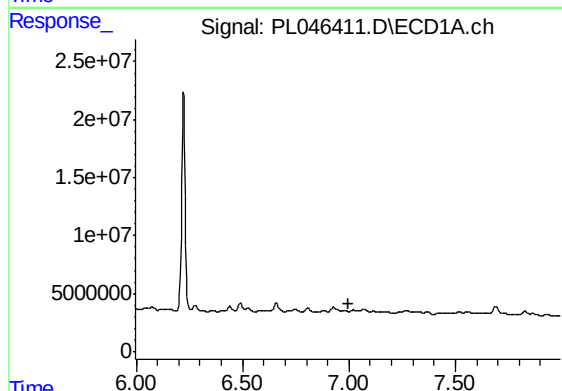
R.T.: 6.489 min  
Delta R.T.: -0.024 min  
Response: 6908564  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-025-SW035-031919



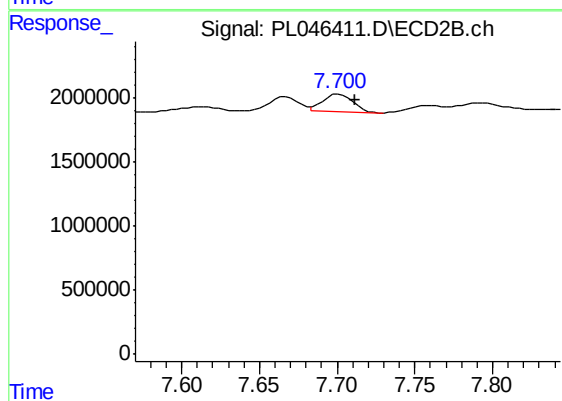
#19 Endosulfan Sulfate

R.T.: 7.234 min  
Delta R.T.: -0.007 min  
Response: 2680361  
Conc: 1.14 ng/ml



#21 Endrin ketone

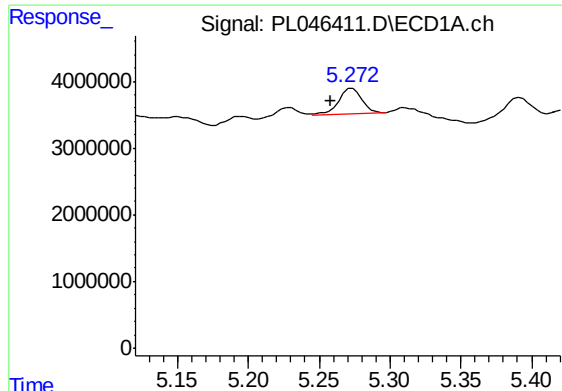
R.T.: 0.000 min  
Exp R.T. : 6.996 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

R.T.: 7.701 min  
Delta R.T.: -0.010 min  
Response: 1936260  
Conc: 0.78 ng/ml

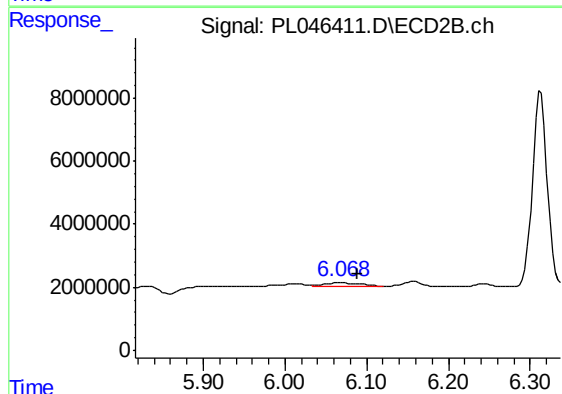




#25 Chlordane-3

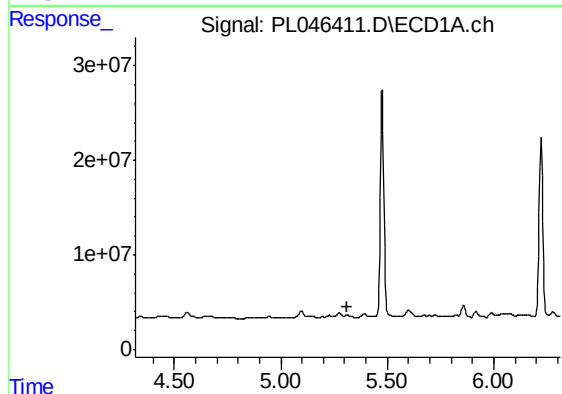
R.T.: 5.273 min  
Delta R.T.: 0.015 min  
Response: 4365639  
Conc: 3.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-025-SW035-031919



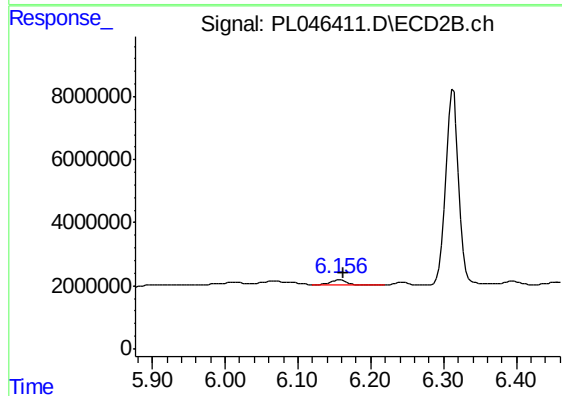
#25 Chlordane-3

R.T.: 6.070 min  
Delta R.T.: -0.019 min  
Response: 3935114  
Conc: 10.32 ng/ml



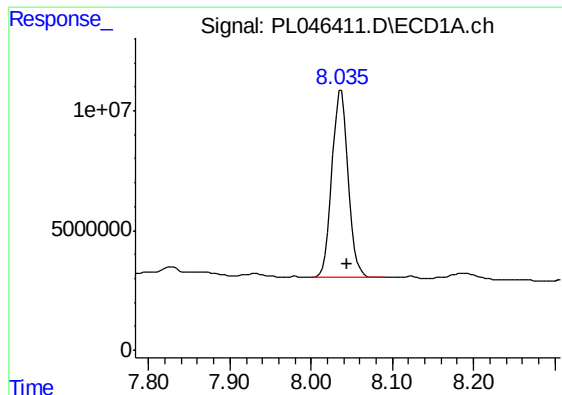
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.314 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

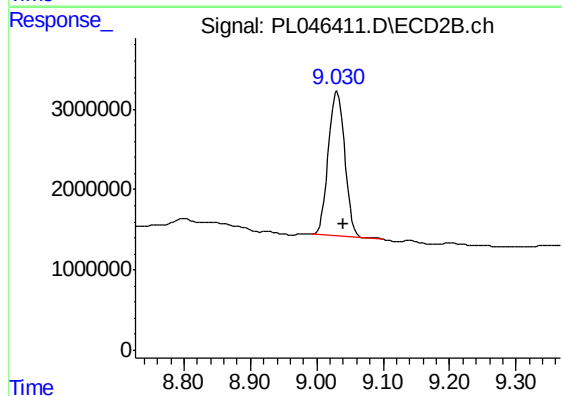
R.T.: 6.158 min  
Delta R.T.: -0.006 min  
Response: 2813041  
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min  
Delta R.T.: -0.007 min  
Response: 107681699  
Conc: 12.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EXT-025-SW035-031919



#28 Decachlorobiphenyl

R.T.: 9.031 min  
Delta R.T.: -0.009 min  
Response: 31179528  
Conc: 13.45 ng/ml