

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031519\  
 Data File : PL046051.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2019 08:20  
 Operator : AJ\SJ  
 Sample : K1930-01  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 18 01:21:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 27 17:00:03 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... | 3.362  | 3.981  | 120.0E6  | 36172384 | 17.448  | 16.891  |
| 28)                         | SA Decachlor... | 8.043  | 9.039  | 88070667 | 25201674 | 10.525  | 11.030  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 10)                         | B gamma-Chl...  | 5.260  | 6.059f | 13085247 | 2502353  | 1.337   | 0.933 # |
| 11)                         | B alpha-Chl...  | 5.333f | 6.153  | 7145996  | 2368091  | 0.737   | 0.878   |
| 12)                         | B 4,4'-DDE      | 5.481  | 6.318  | 1533.5E6 | 395.8E6  | 174.700 | 169.449 |
| 13)                         | MA Dieldrin     | 5.607  | 6.466  | 893.5E6  | 211.8E6  | 93.487  | 82.416  |
| 14)                         | MA Endrin       | 5.863  | 6.712f | 119.8E6  | 20407894 | 13.305  | 8.969 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.893  | 0        | 2864681  | N.D.    | 1.218 # |
| 16)                         | A 4,4'-DDD      | 5.992  | 6.808  | 304.8E6  | 75905238 | 41.626  | 39.471  |
| 17)                         | MA 4,4'-DDT     | 6.228  | 7.106  | 804.2E6  | 200.5E6  | 107.228 | 101.616 |
| 18)                         | B Endrin al...  | 6.285f | 0.000  | 12389275 | 0        | 1.695   | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.240  | 0        | 4749823  | N.D.    | 2.111 # |
| 20)                         | A Methoxychlor  | 6.796f | 0.000  | 9538175  | 0        | 2.172   | N.D. #  |
| 25)                         | Chlordane-3     | 5.260  | 6.059f | 13085247 | 2502353  | 11.408  | 6.422 # |
| 26)                         | Chlordane-4     | 5.333f | 6.153  | 7145996  | 2368091  | 6.741   | 5.062   |
| -----                       |                 |        |        |          |          |         |         |

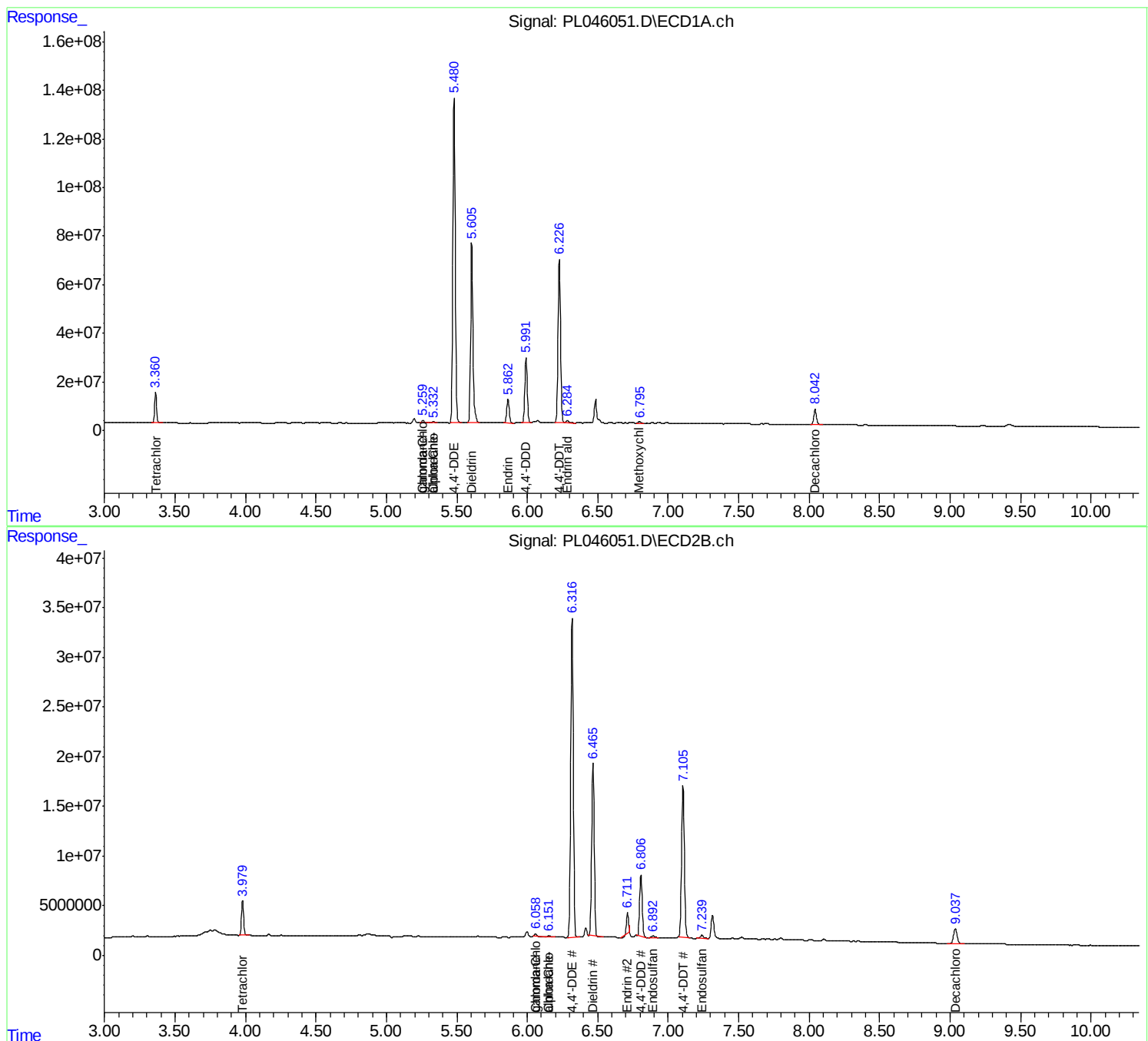
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

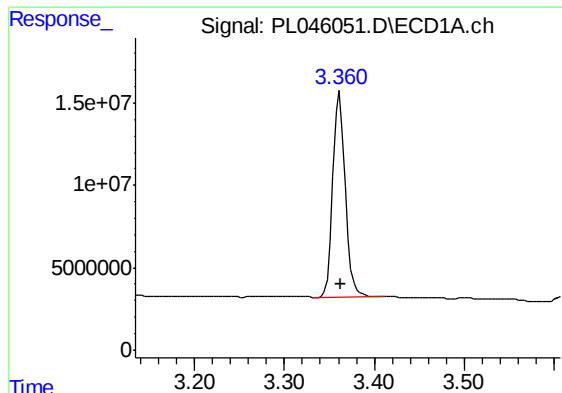
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031519\  
Data File : PL046051.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Mar 2019 08:20  
Operator : AJ\SJ  
Sample : K1930-01  
Misc :  
ALS Vial : 72 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 18 01:21:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 27 17:00:03 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

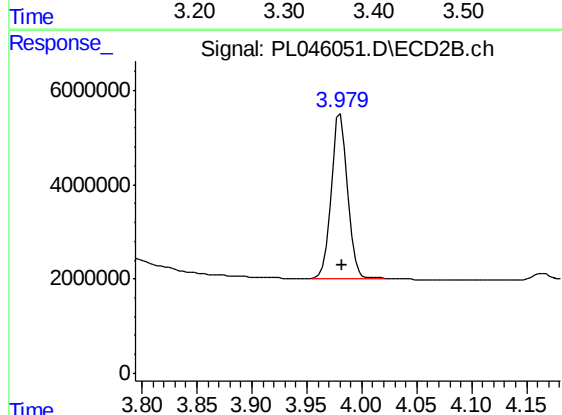




#1 Tetrachloro-m-xylene

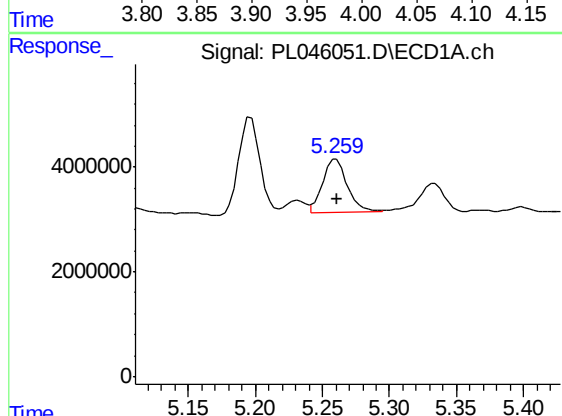
R.T.: 3.362 min  
Delta R.T.: -0.001 min  
Response: 120031715  
Conc: 17.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



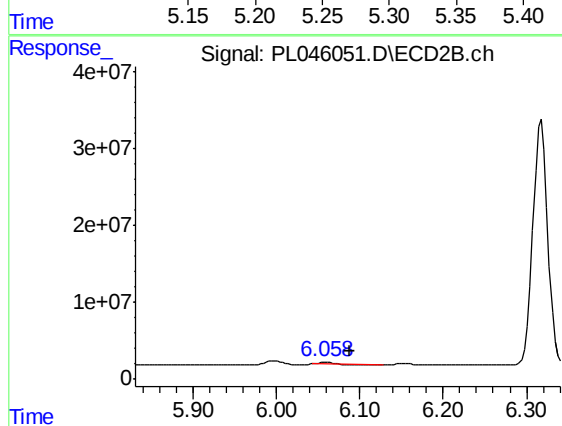
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 36172384  
Conc: 16.89 ng/ml



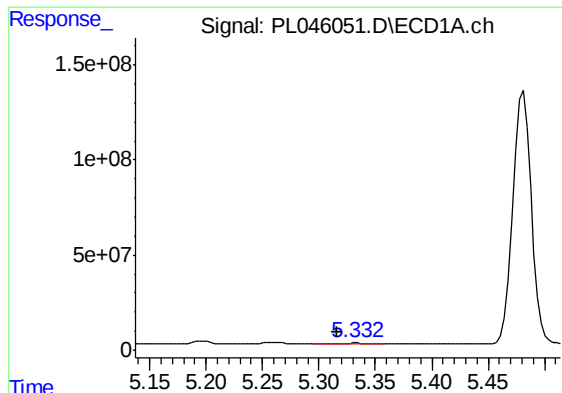
#10 gamma-Chlordane

R.T.: 5.260 min  
Delta R.T.: 0.000 min  
Response: 13085247  
Conc: 1.34 ng/ml



#10 gamma-Chlordane

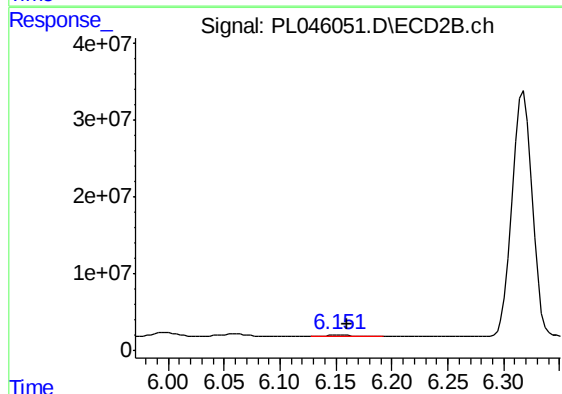
R.T.: 6.059 min  
Delta R.T.: -0.028 min  
Response: 2502353  
Conc: 0.93 ng/ml



#11 alpha-Chlordane

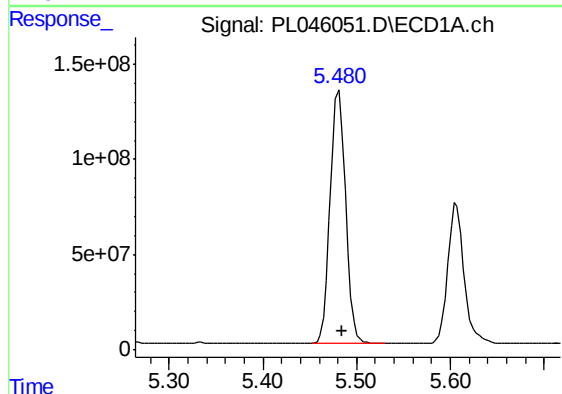
R.T.: 5.333 min  
Delta R.T.: 0.017 min  
Response: 7145996  
Conc: 0.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



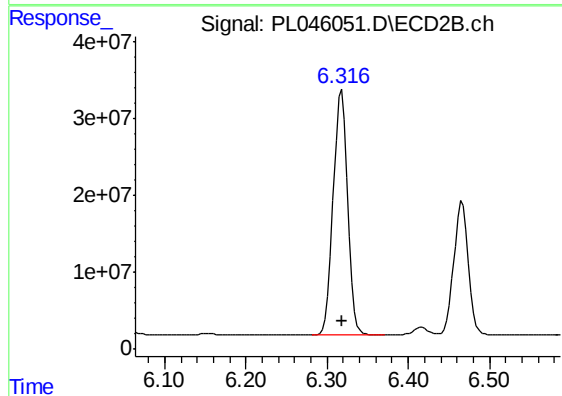
#11 alpha-Chlordane

R.T.: 6.153 min  
Delta R.T.: -0.007 min  
Response: 2368091  
Conc: 0.88 ng/ml



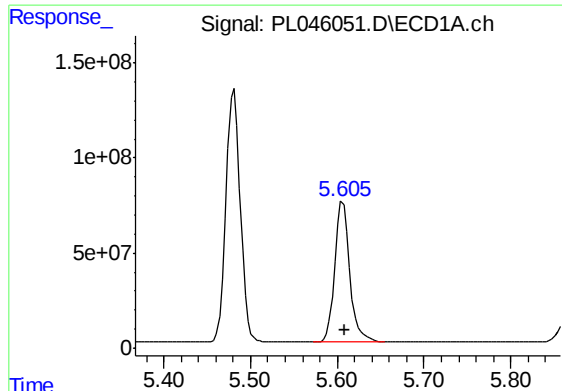
#12 4,4'-DDE

R.T.: 5.481 min  
Delta R.T.: -0.003 min  
Response: 1533547210  
Conc: 174.70 ng/ml



#12 4,4'-DDE

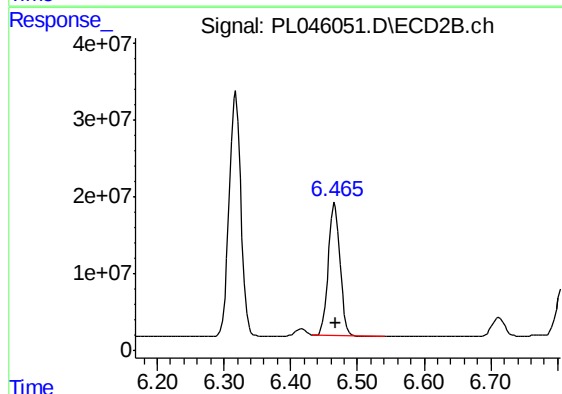
R.T.: 6.318 min  
Delta R.T.: 0.000 min  
Response: 395815172  
Conc: 169.45 ng/ml



#13 Dielddrin

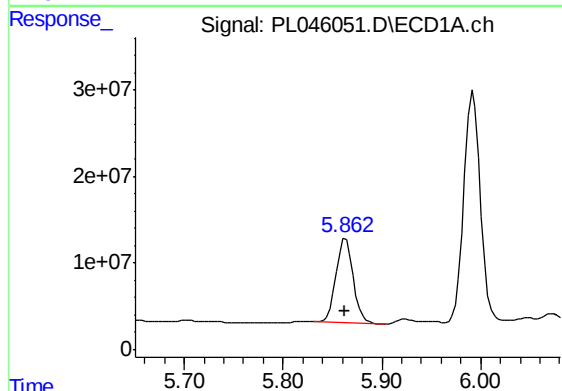
R.T.: 5.607 min  
Delta R.T.: -0.002 min  
Response: 893539634  
Conc: 93.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



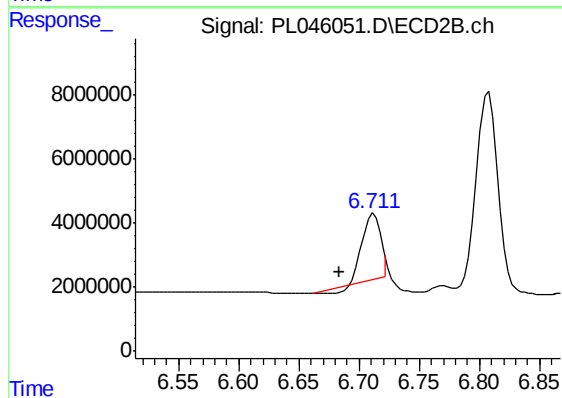
#13 Dielddrin

R.T.: 6.466 min  
Delta R.T.: 0.000 min  
Response: 211786846  
Conc: 82.42 ng/ml



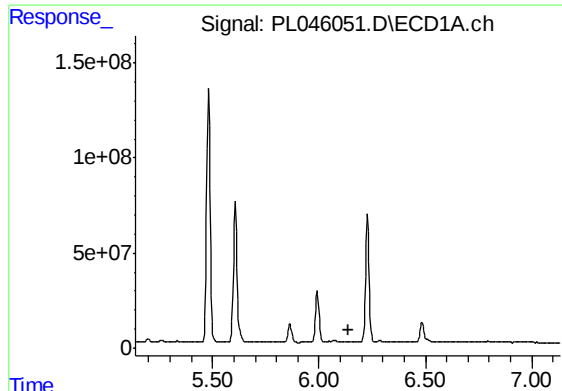
#14 Endrin

R.T.: 5.863 min  
Delta R.T.: 0.001 min  
Response: 119819125  
Conc: 13.30 ng/ml



#14 Endrin

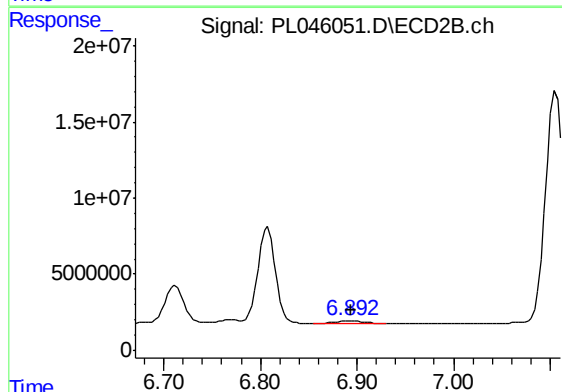
R.T.: 6.712 min  
Delta R.T.: 0.028 min  
Response: 20407894  
Conc: 8.97 ng/ml



#15 Endosulfan II

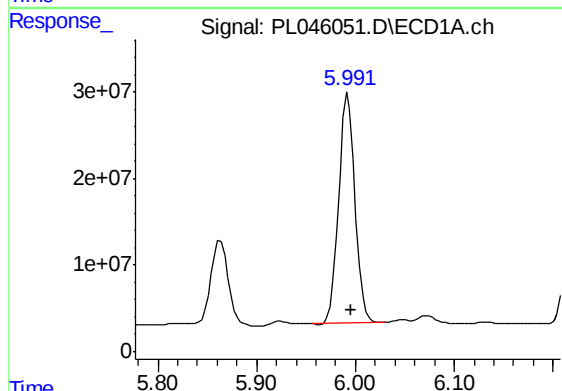
R.T.: 0.000 min  
Exp R.T.: 6.137 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



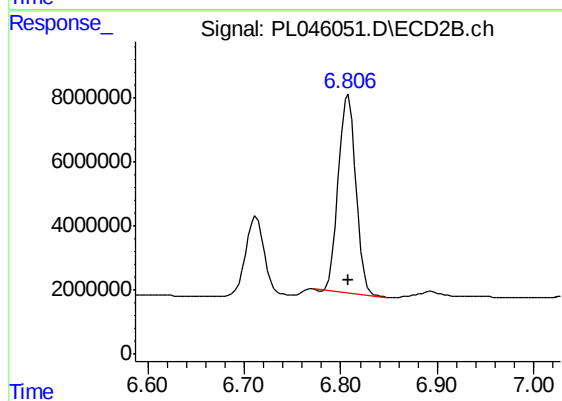
#15 Endosulfan II

R.T.: 6.893 min  
Delta R.T.: 0.000 min  
Response: 2864681  
Conc: 1.22 ng/ml



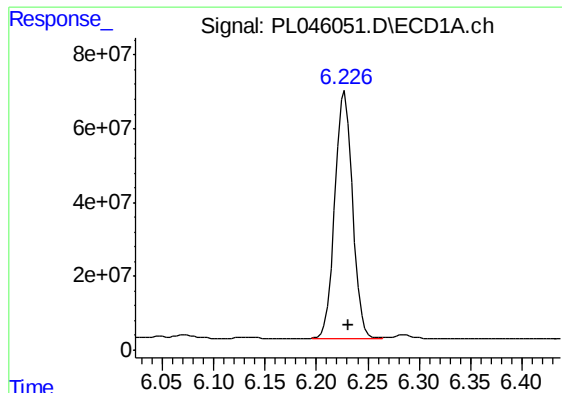
#16 4,4'-DDD

R.T.: 5.992 min  
Delta R.T.: -0.003 min  
Response: 304774533  
Conc: 41.63 ng/ml



#16 4,4'-DDD

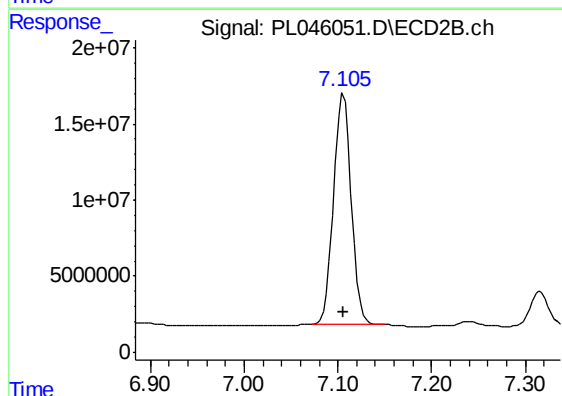
R.T.: 6.808 min  
Delta R.T.: 0.000 min  
Response: 75905238  
Conc: 39.47 ng/ml



#17 4,4'-DDT

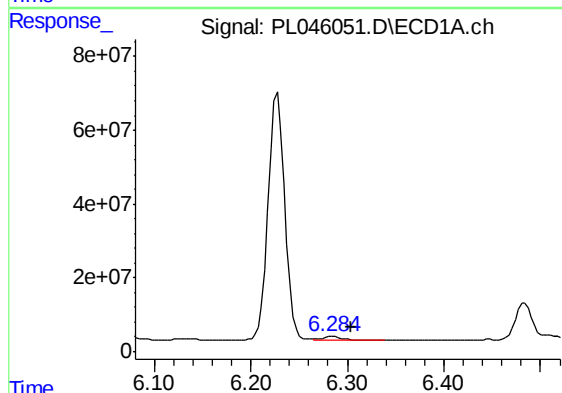
R.T.: 6.228 min  
Delta R.T.: -0.003 min  
Response: 804222690  
Conc: 107.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



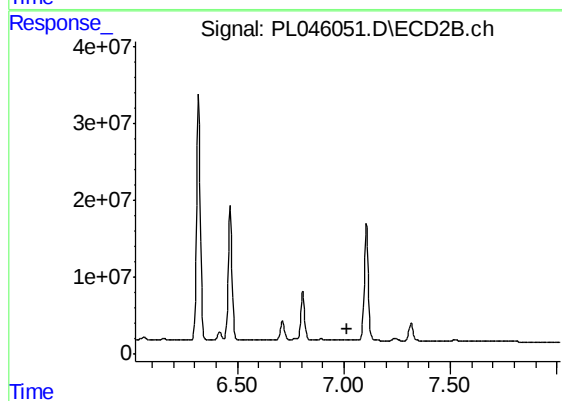
#17 4,4'-DDT

R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 200533063  
Conc: 101.62 ng/ml



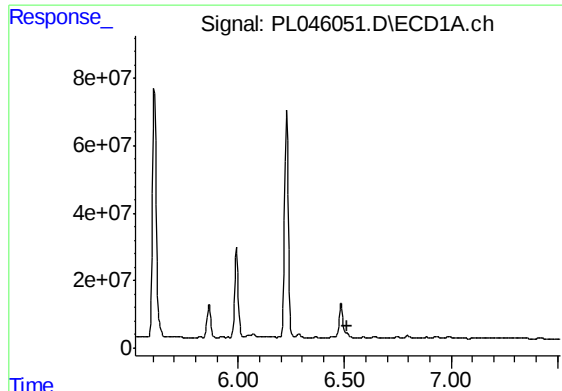
#18 Endrin aldehyde

R.T.: 6.285 min  
Delta R.T.: -0.019 min  
Response: 12389275  
Conc: 1.69 ng/ml



#18 Endrin aldehyde

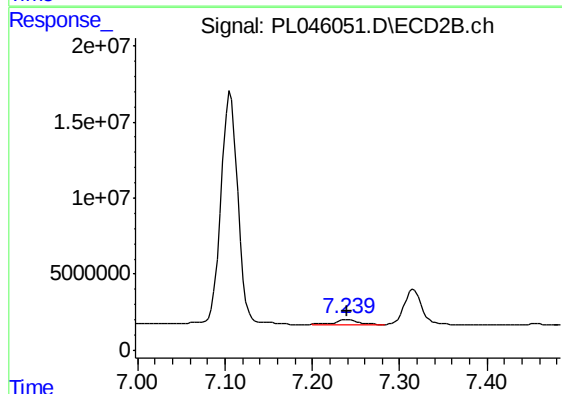
R.T.: 0.000 min  
Exp R.T. : 7.017 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

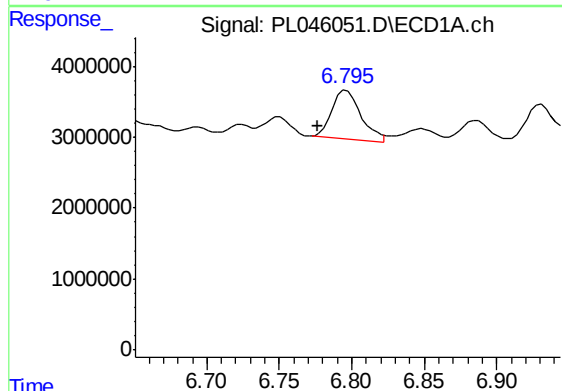
R.T.: 0.000 min  
Exp R.T. : 6.515 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



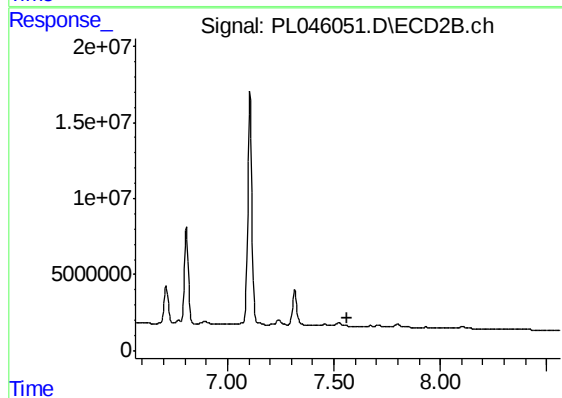
#19 Endosulfan Sulfate

R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 4749823  
Conc: 2.11 ng/ml



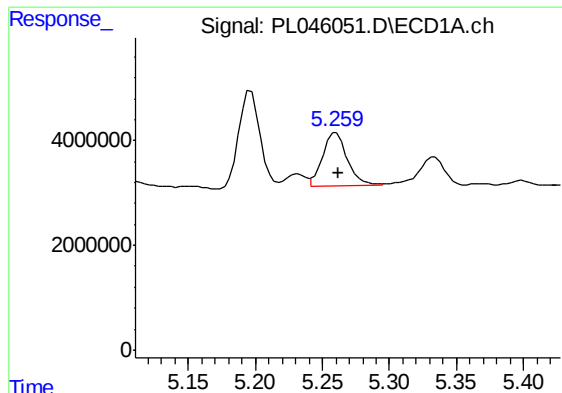
#20 Methoxychlor

R.T.: 6.796 min  
Delta R.T.: 0.020 min  
Response: 9538175  
Conc: 2.17 ng/ml



#20 Methoxychlor

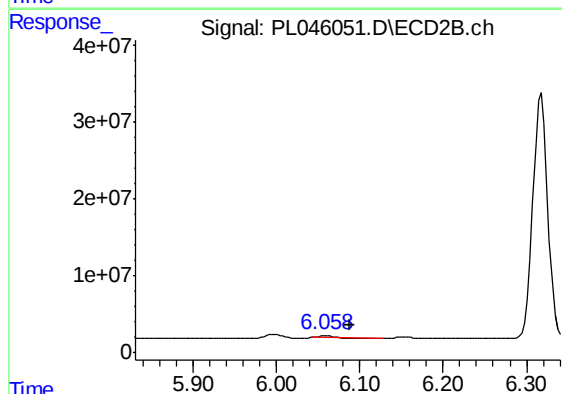
R.T.: 0.000 min  
Exp R.T. : 7.564 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

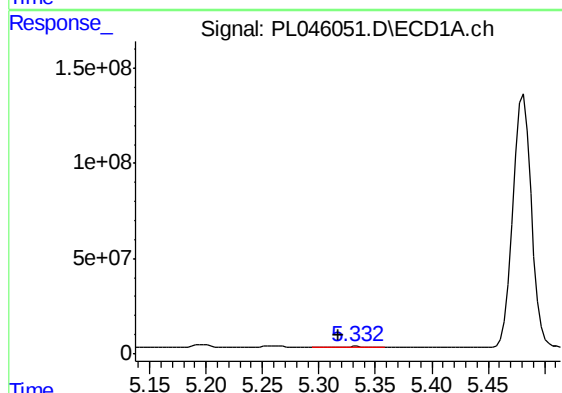
R.T.: 5.260 min  
Delta R.T.: -0.002 min  
Response: 13085247  
Conc: 11.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



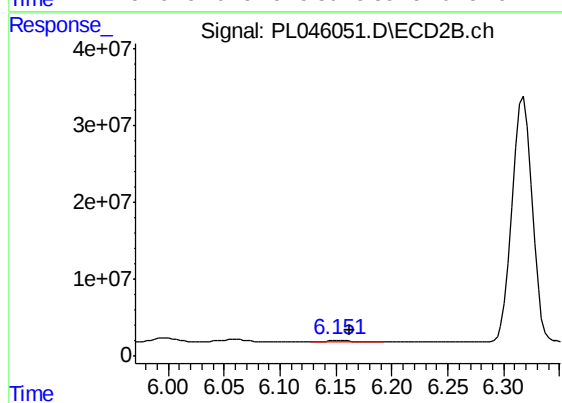
#25 Chlordane-3

R.T.: 6.059 min  
Delta R.T.: -0.029 min  
Response: 2502353  
Conc: 6.42 ng/ml



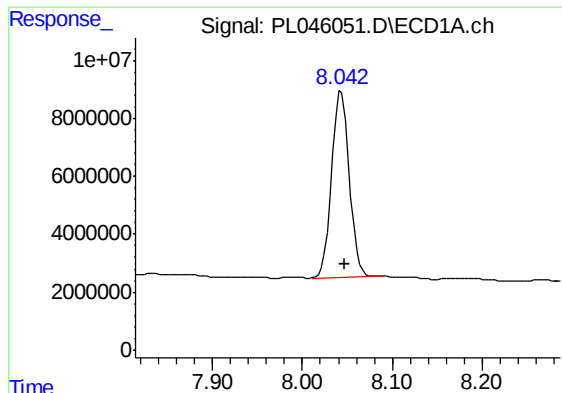
#26 Chlordane-4

R.T.: 5.333 min  
Delta R.T.: 0.016 min  
Response: 7145996  
Conc: 6.74 ng/ml



#26 Chlordane-4

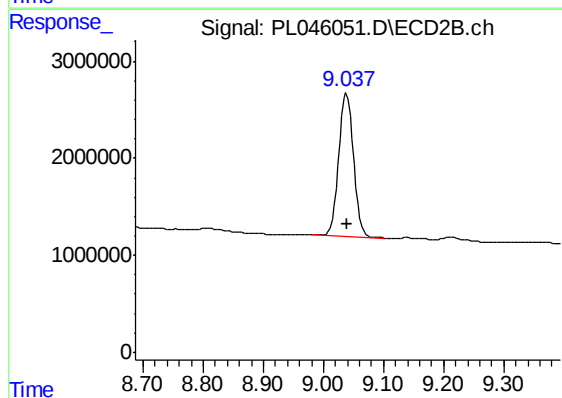
R.T.: 6.153 min  
Delta R.T.: -0.009 min  
Response: 2368091  
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min  
Delta R.T.: -0.004 min  
Response: 88070667  
Conc: 10.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



#28 Decachlorobiphenyl

R.T.: 9.039 min  
Delta R.T.: 0.000 min  
Response: 25201674  
Conc: 11.03 ng/ml