

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022519\  
 Data File : PL045066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2019 17:07  
 Operator : AJ\SJ  
 Sample : K1556-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 23:52:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.365  | 3.984  | 133.8E6  | 42501327 | 18.798 | 18.092  |
| 28)                         | SA Decachlor... | 8.052  | 9.043  | 132.2E6  | 37503818 | 18.129 | 16.933  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.081  | 4.639f | 13159266 | 2431276  | 1.338  | 0.839 # |
| 7)                          | B delta-BHC     | 0.000  | 5.072f | 0        | 1000492  | N.D.   | 0.547 # |
| 9)                          | A Endosulfan I  | 5.401f | 0.000  | 104.7E6  | 0        | 11.993 | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.078  | 0        | 7774909  | N.D.   | 2.801 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.163  | 0        | 1690611  | N.D.   | 0.610 # |
| 13)                         | MA Dieldrin     | 5.620  | 6.499f | 21513235 | 668363   | 2.292  | 0.259 # |
| 14)                         | MA Endrin       | 5.865  | 0.000  | 7527045  | 0        | 0.859  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.148  | 6.891  | 11538515 | 550221   | 1.365  | 0.239 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.806  | 0        | 5376637  | N.D.   | 2.800 # |
| 19)                         | B Endosulfa...  | 6.539f | 0.000  | 8285426  | 0        | 1.140  | N.D. #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.544f | 0        | 4899620  | N.D.   | 4.101 # |
| -----                       |                 |        |        |          |          |        |         |

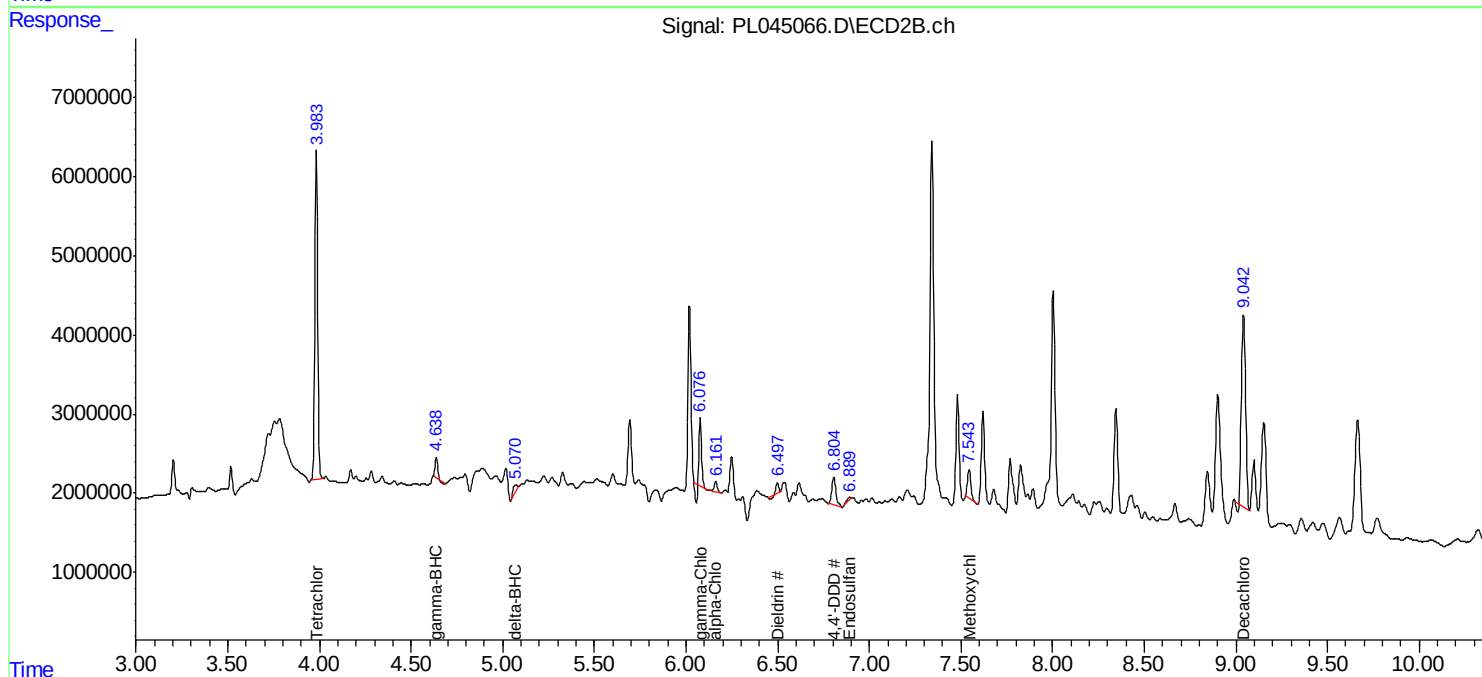
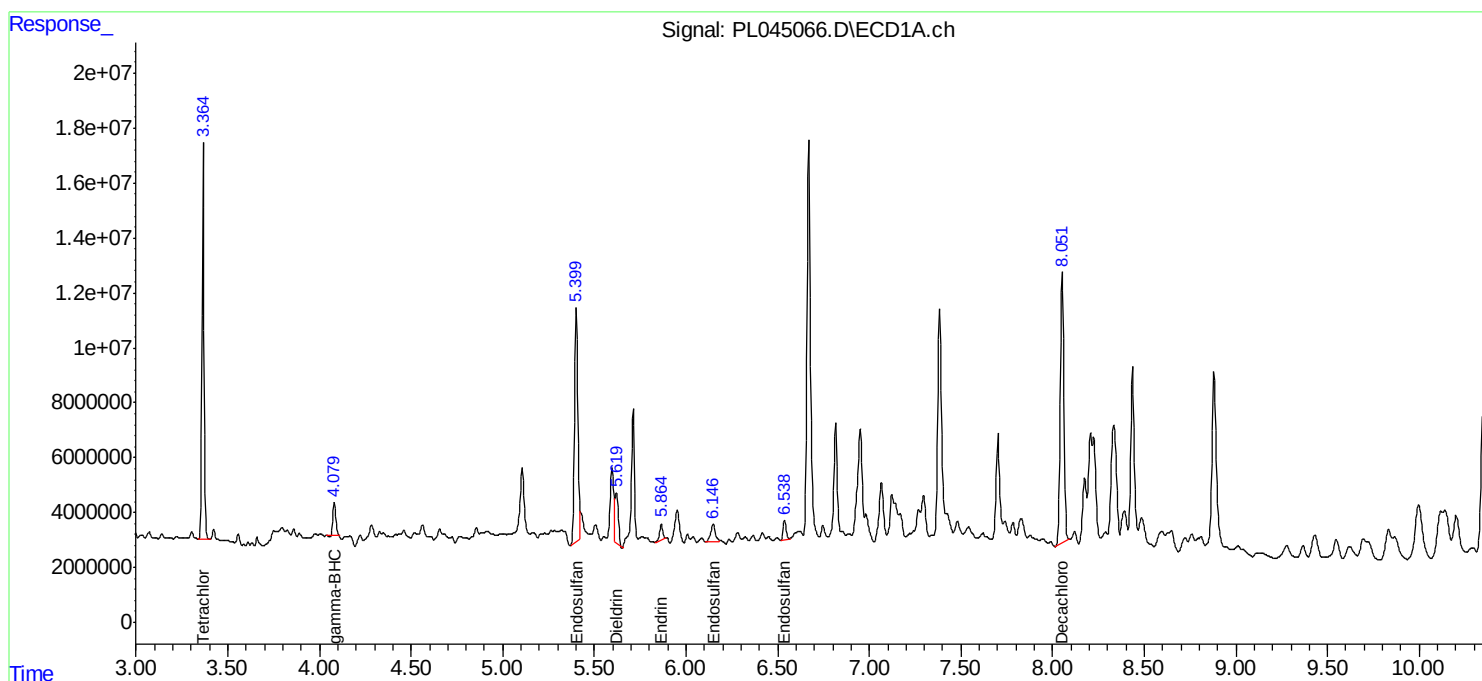
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

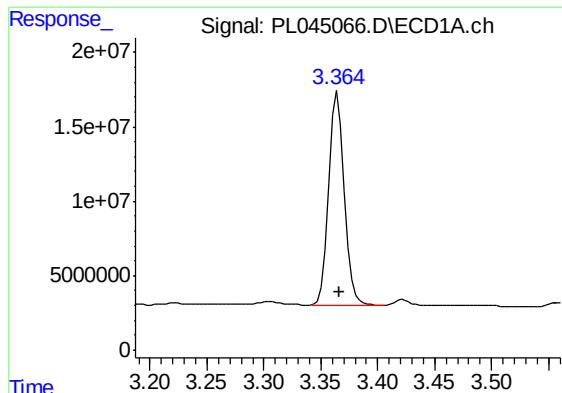
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022519\  
Data File : PL045066.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Feb 2019 17:07  
Operator : AJ\SJ  
Sample : K1556-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 23:52:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 07 01:39:50 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

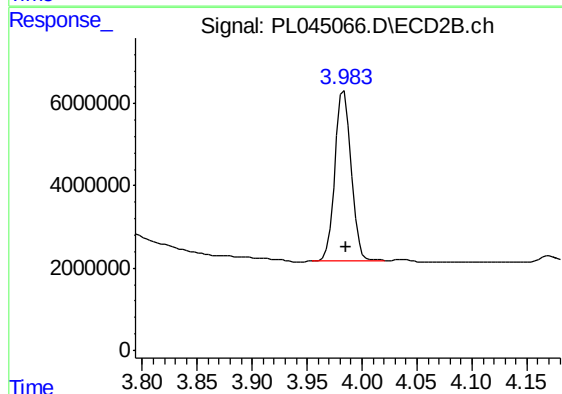




#1 Tetrachloro-m-xylene

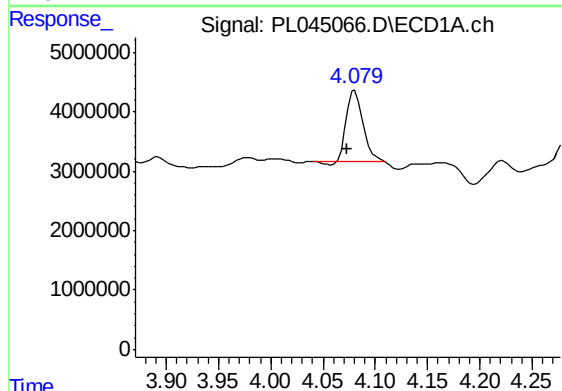
R.T.: 3.365 min  
Delta R.T.: -0.001 min  
Response: 133766530  
Conc: 18.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP



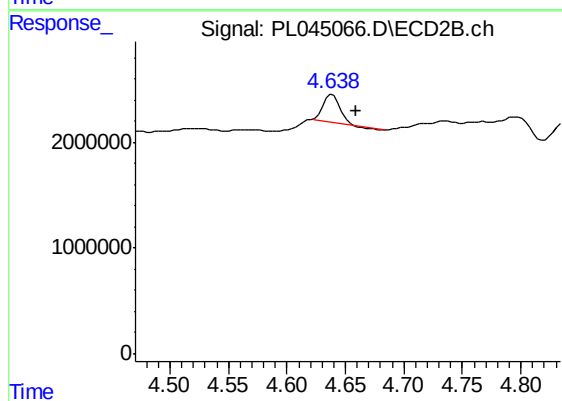
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: -0.001 min  
Response: 42501327  
Conc: 18.09 ng/ml



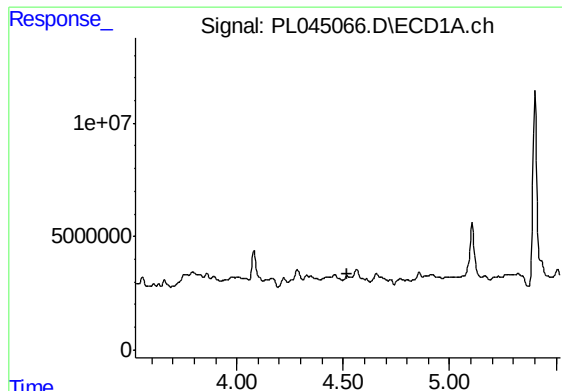
#3 gamma-BHC (Lindane)

R.T.: 4.081 min  
Delta R.T.: 0.008 min  
Response: 13159266  
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

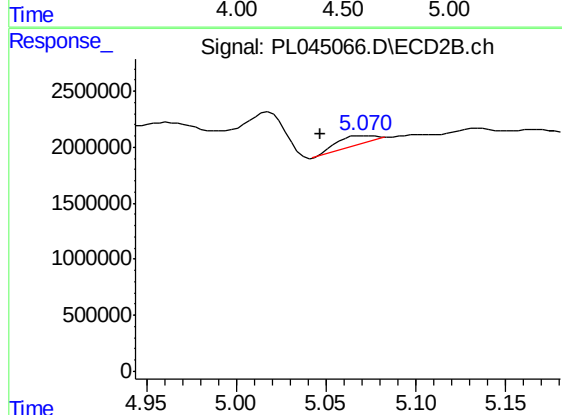
R.T.: 4.639 min  
Delta R.T.: -0.020 min  
Response: 2431276  
Conc: 0.84 ng/ml



#7 delta-BHC

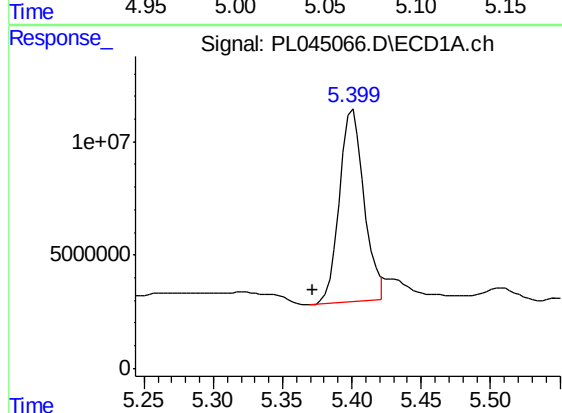
R.T.: 0.000 min  
Exp R.T.: 4.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
COMP



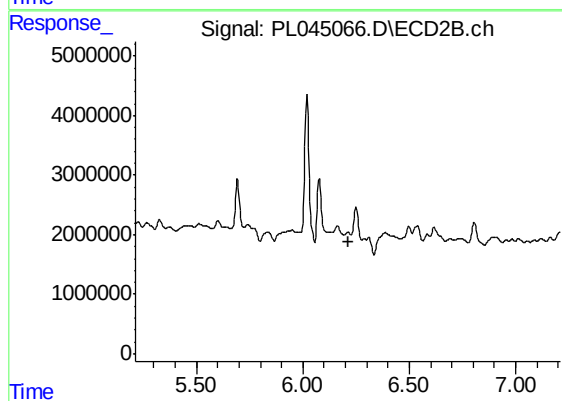
#7 delta-BHC

R.T.: 5.072 min  
Delta R.T.: 0.025 min  
Response: 1000492  
Conc: 0.55 ng/ml



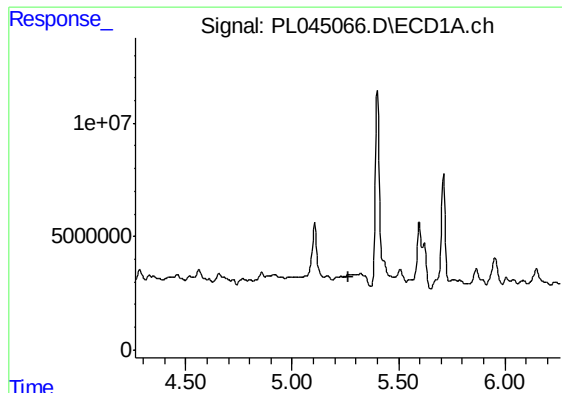
#9 Endosulfan I

R.T.: 5.401 min  
Delta R.T.: 0.029 min  
Response: 104660814  
Conc: 11.99 ng/ml



#9 Endosulfan I

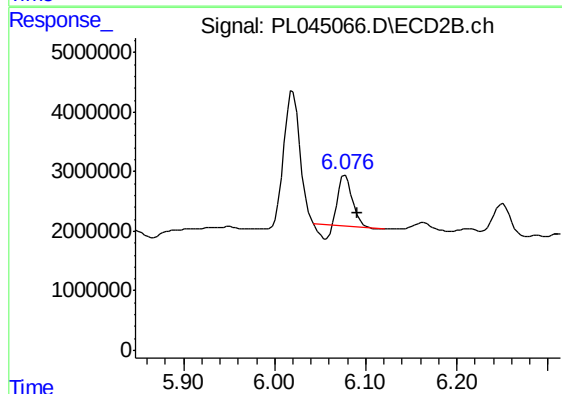
R.T.: 0.000 min  
Exp R.T.: 6.213 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

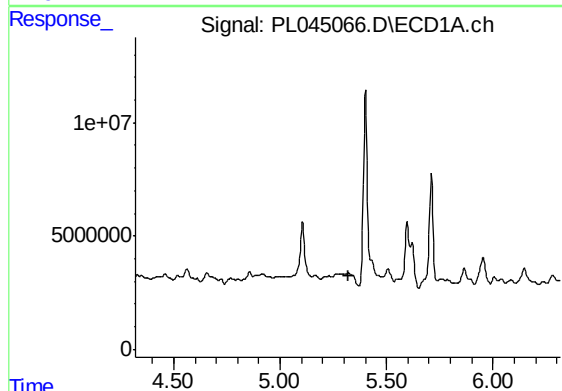
R.T.: 0.000 min  
Exp R.T. : 5.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
COMP



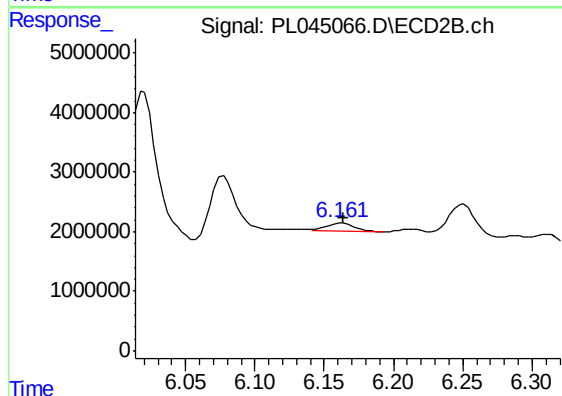
#10 gamma-Chlordane

R.T.: 6.078 min  
Delta R.T.: -0.013 min  
Response: 7774909  
Conc: 2.80 ng/ml



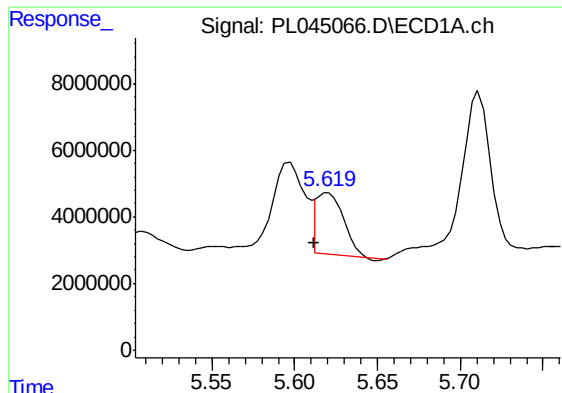
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.319 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

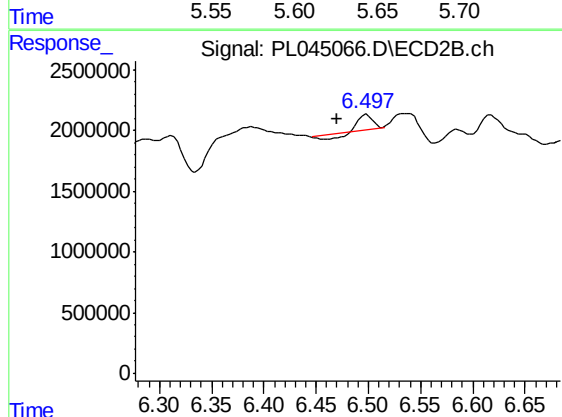
R.T.: 6.163 min  
Delta R.T.: -0.001 min  
Response: 1690611  
Conc: 0.61 ng/ml



#13 Dielddrin

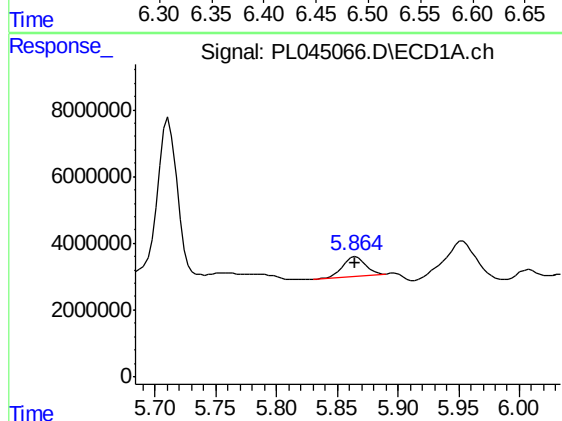
R.T.: 5.620 min  
Delta R.T.: 0.008 min  
Response: 21513235  
Conc: 2.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP



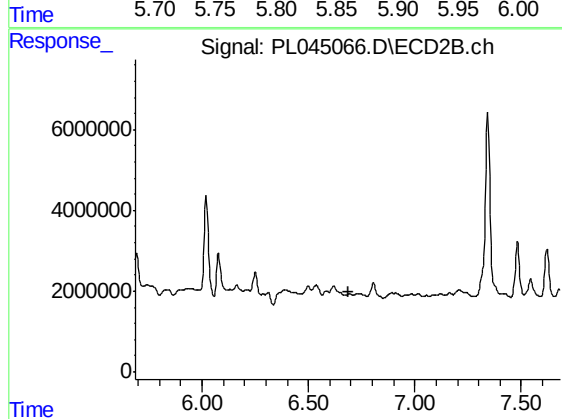
#13 Dielddrin

R.T.: 6.499 min  
Delta R.T.: 0.029 min  
Response: 668363  
Conc: 0.26 ng/ml



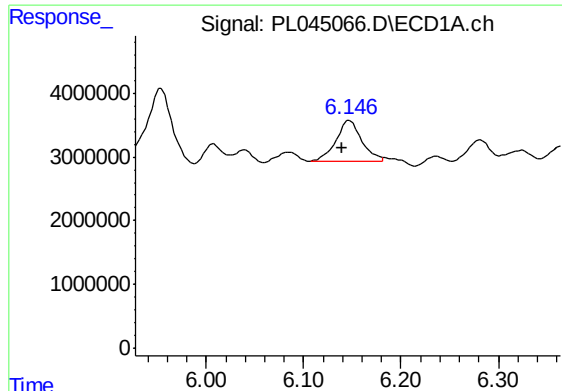
#14 Endrin

R.T.: 5.865 min  
Delta R.T.: 0.000 min  
Response: 7527045  
Conc: 0.86 ng/ml



#14 Endrin

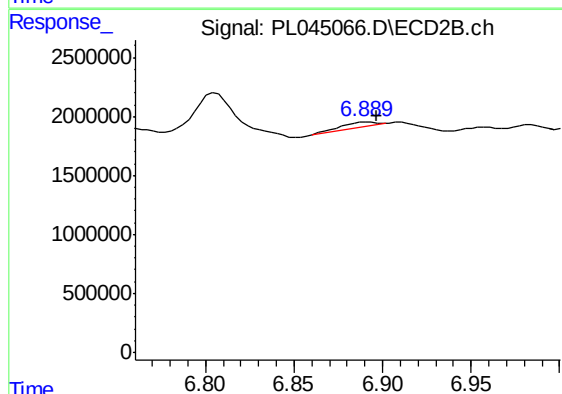
R.T.: 0.000 min  
Exp R.T. : 6.687 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

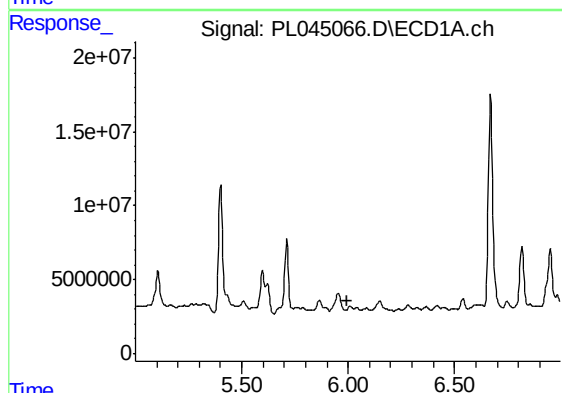
R.T.: 6.148 min  
Delta R.T.: 0.009 min  
Response: 11538515  
Conc: 1.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP



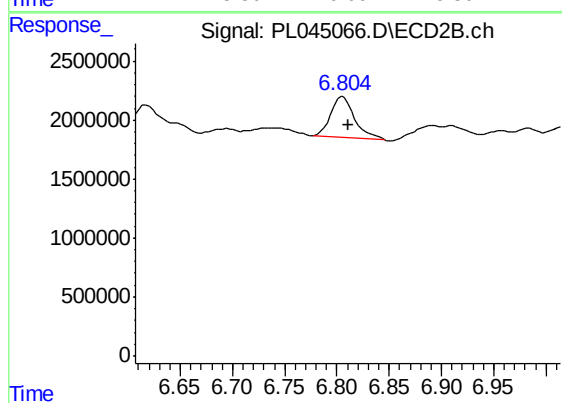
#15 Endosulfan II

R.T.: 6.891 min  
Delta R.T.: -0.006 min  
Response: 550221  
Conc: 0.24 ng/ml



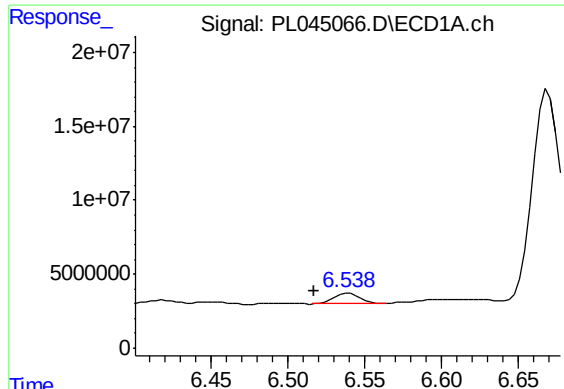
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.998 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

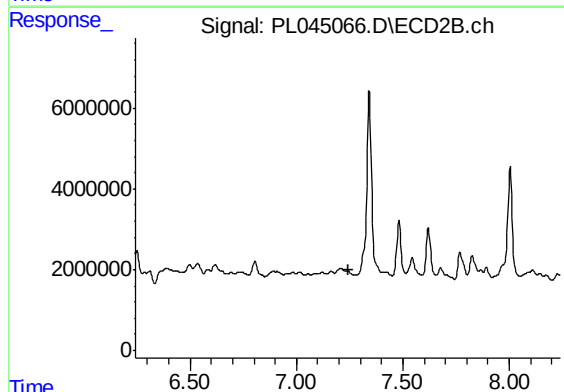
R.T.: 6.806 min  
Delta R.T.: -0.005 min  
Response: 5376637  
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

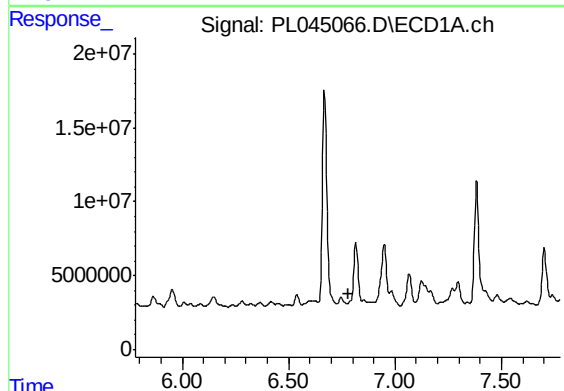
R.T.: 6.539 min  
Delta R.T.: 0.022 min  
Response: 8285426  
Conc: 1.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP



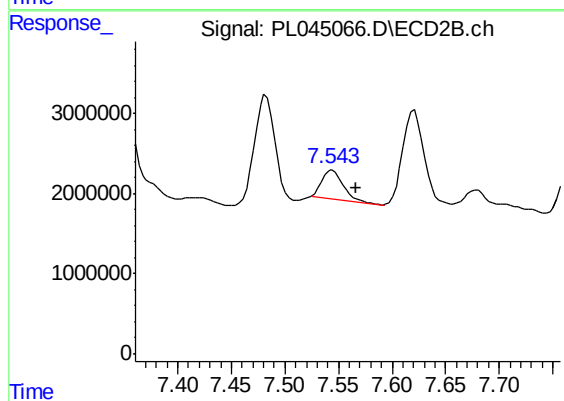
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.243 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

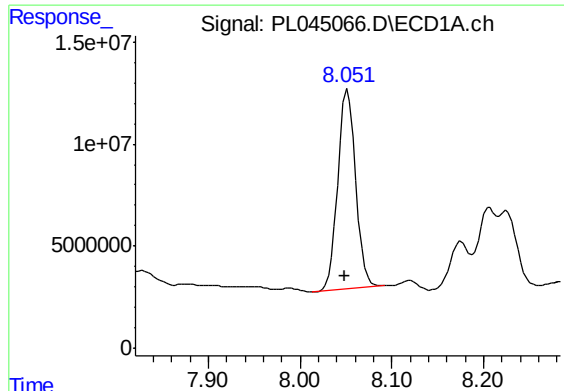
R.T.: 0.000 min  
Exp R.T. : 6.779 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

R.T.: 7.544 min  
Delta R.T.: -0.023 min  
Response: 4899620  
Conc: 4.10 ng/ml

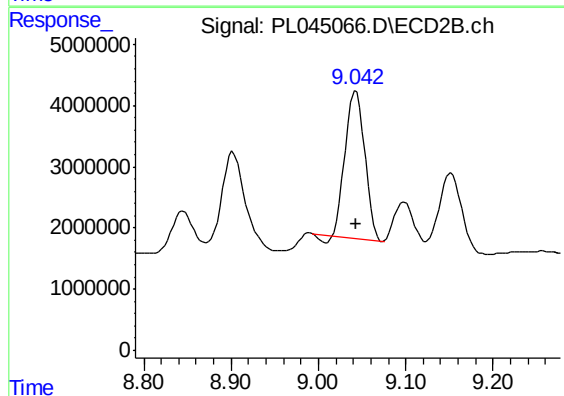




#28 Decachlorobiphenyl

R.T.: 8.052 min  
Delta R.T.: 0.003 min  
Response: 132223049  
Conc: 18.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
COMP



#28 Decachlorobiphenyl

R.T.: 9.043 min  
Delta R.T.: 0.000 min  
Response: 37503818  
Conc: 16.93 ng/ml