

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032019\  
 Data File : PL046248.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2019 04:49  
 Operator : AJ\SJ  
 Sample : K1944-01  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 08:38:58 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... | 3.363  | 3.981  | 92433388 | 27046563 | 13.436 | 12.630   |
| 2)                          | SA Decachlor... | 8.037  | 9.033  | 214.0E6  | 41379095 | 25.572 | 18.110 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.396f | 0        | 3656831  | N.D.   | 1.203 #  |
| 3)                          | MA gamma-BHC... | 4.075  | 0.000  | 12109762 | 0        | 1.198  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.343f | 0.000  | 29758611 | 0        | 2.820  | N.D. #   |
| 5)                          | MB Aldrin       | 4.608  | 5.465  | 12574132 | 2117524  | 1.293  | 0.784 #  |
| 6)                          | B beta-BHC      | 4.343f | 4.851f | 29758611 | 521629   | 6.943  | 0.411 #  |
| 7)                          | B delta-BHC     | 4.510  | 0.000  | 7139620  | 0        | 0.747  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.059f | 5.849  | 3643134  | 1552701  | 0.390  | 0.646 #  |
| 9)                          | A Endosulfan I  | 5.360  | 0.000  | 8477154  | 0        | 0.948  | N.D. #   |
| 10)                         | B gamma-Chl...  | 0.000  | 6.072f | 0        | 4206438  | N.D.   | 1.568 #  |
| 13)                         | MA Dieldrin     | 5.613  | 0.000  | 19160519 | 0        | 2.005  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.139  | 0.000  | 16115145 | 0        | 1.859  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.802  | 0        | 5427673  | N.D.   | 2.822 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.117  | 0        | 965153   | N.D.   | 0.489 #  |
| 19)                         | B Endosulfa...  | 6.527  | 0.000  | 26267189 | 0        | 3.232  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 4.966  | 0        | 7335177  | N.D.   | 65.050 # |
| 24)                         | Chlordane-2     | 0.000  | 5.465f | 0        | 2117524  | N.D.   | 17.525 # |
| 25)                         | Chlordane-3     | 0.000  | 6.072f | 0        | 4206438  | N.D.   | 10.796 # |
| 27)                         | Chlordane-5     | 6.139  | 0.000  | 16115145 | 0        | 46.664 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

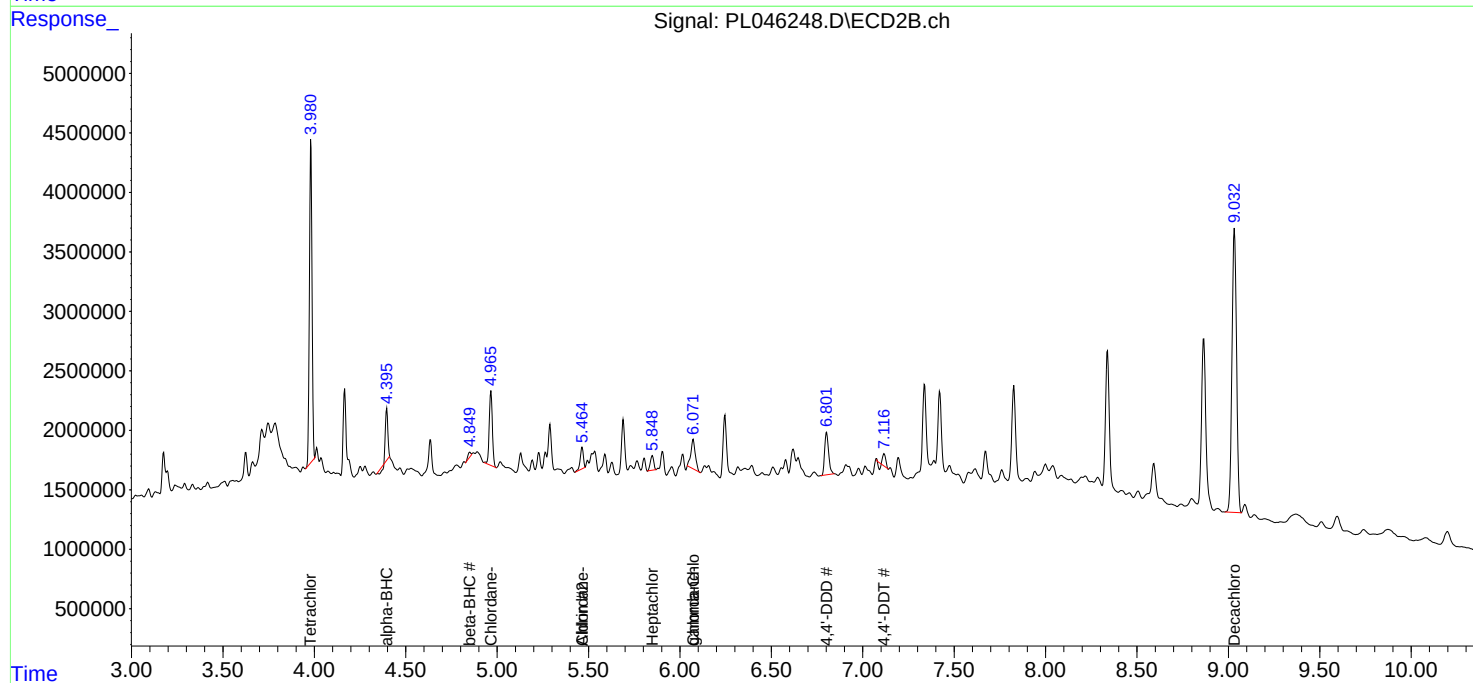
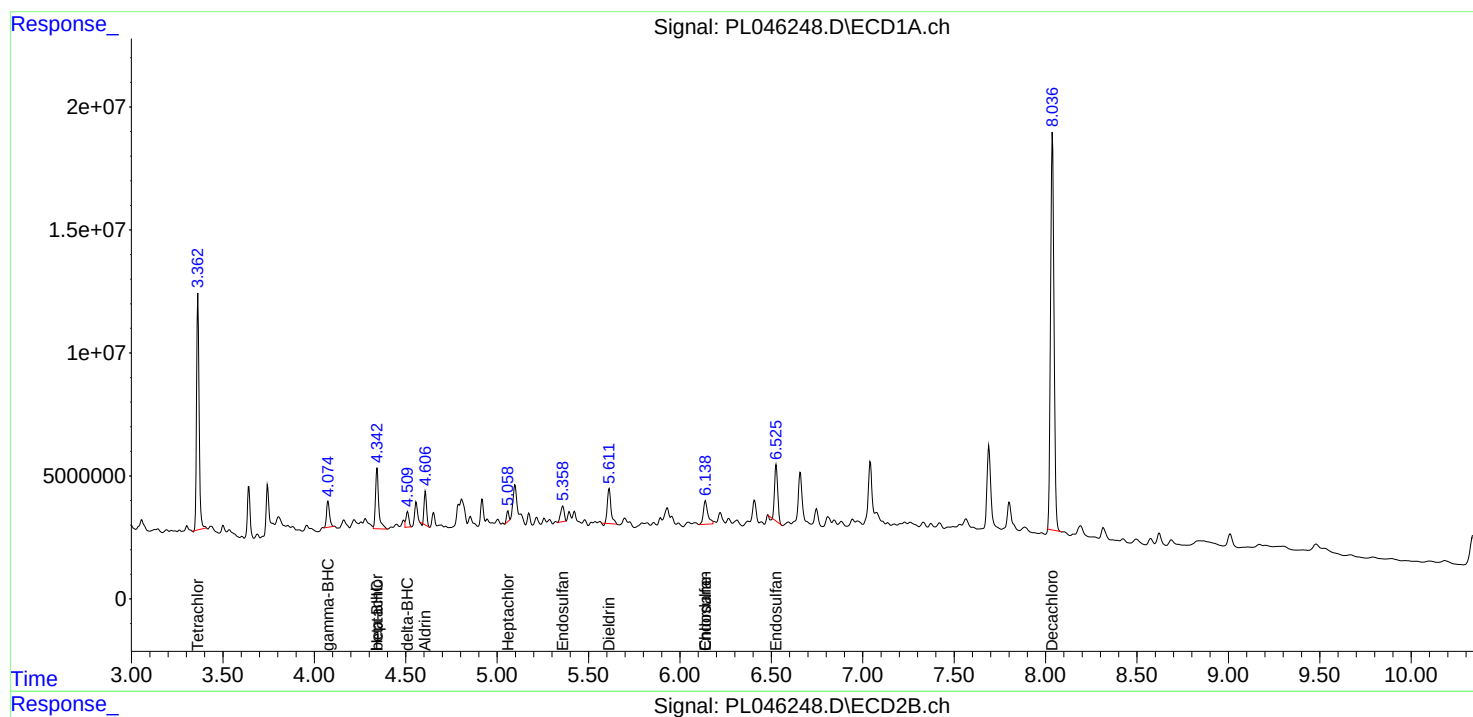
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

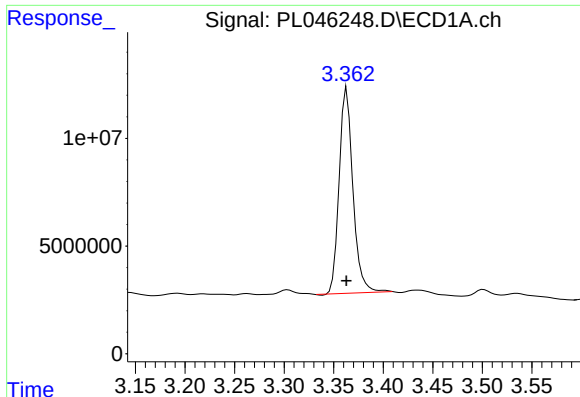
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032019\  
Data File : PL046248.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Mar 2019 04:49  
Operator : AJ\SJ  
Sample : K1944-01  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 08:38:58 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

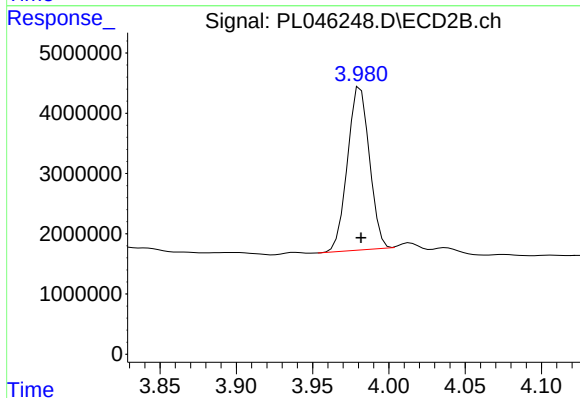




#1 Tetrachloro-m-xylene

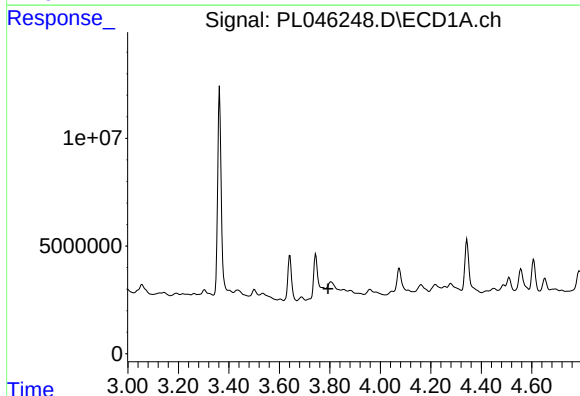
R.T.: 3.363 min  
Delta R.T.: 0.000 min  
Response: 92433388  
Conc: 13.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



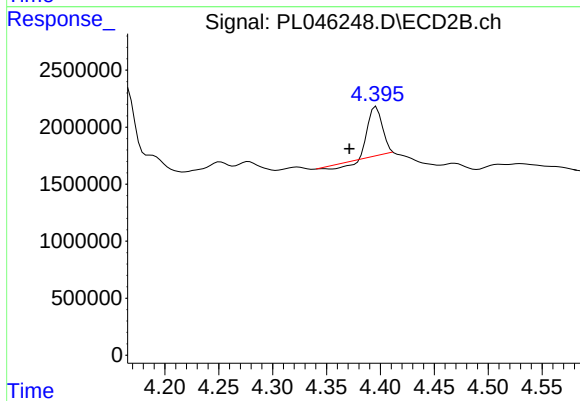
#1 Tetrachloro-m-xylene

R.T.: 3.981 min  
Delta R.T.: 0.000 min  
Response: 27046563  
Conc: 12.63 ng/ml



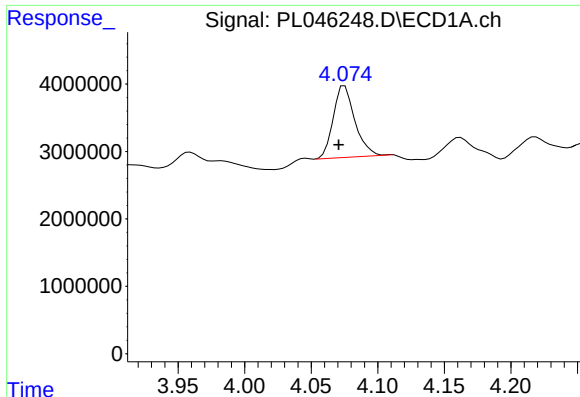
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.794 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

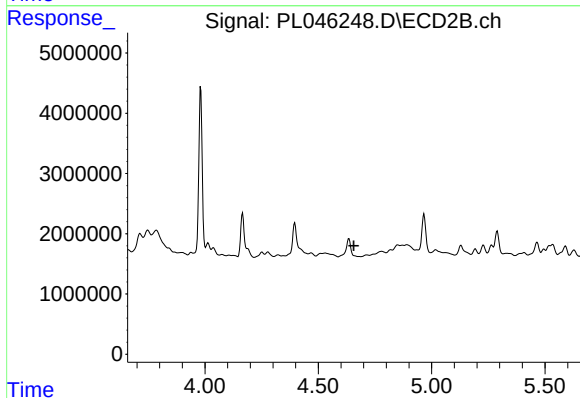
R.T.: 4.396 min  
Delta R.T.: 0.025 min  
Response: 3656831  
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

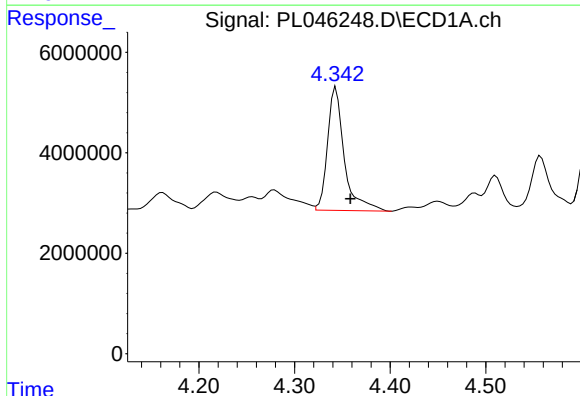
R.T.: 4.075 min  
Delta R.T.: 0.004 min  
Response: 12109762  
Conc: 1.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



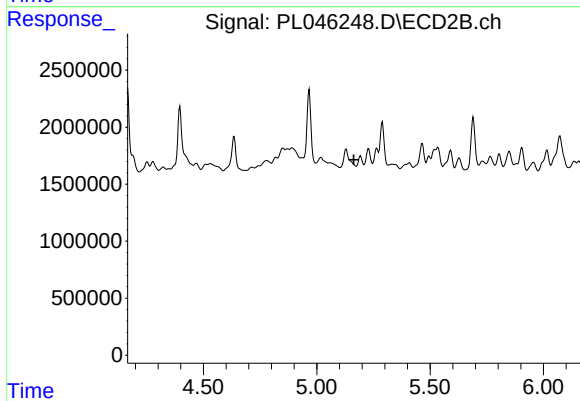
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.656 min  
Response: 0  
Conc: N.D.



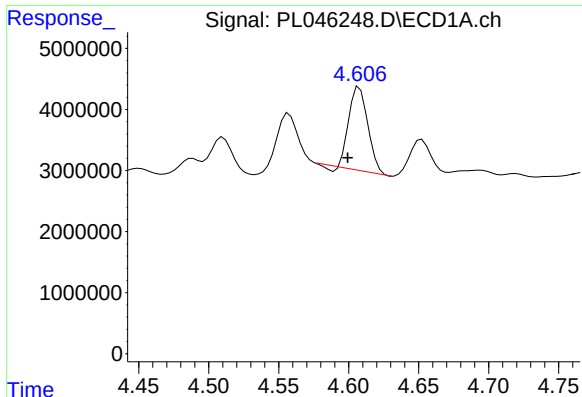
#4 Heptachlor

R.T.: 4.343 min  
Delta R.T.: -0.015 min  
Response: 29758611  
Conc: 2.82 ng/ml



#4 Heptachlor

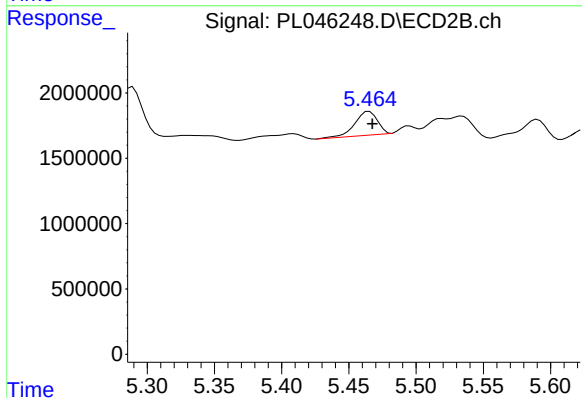
R.T.: 0.000 min  
Exp R.T. : 5.163 min  
Response: 0  
Conc: N.D.



#5 Aldrin

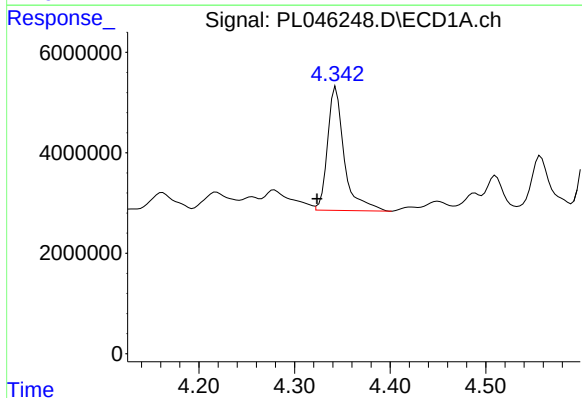
R.T.: 4.608 min  
Delta R.T.: 0.008 min  
Response: 12574132  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



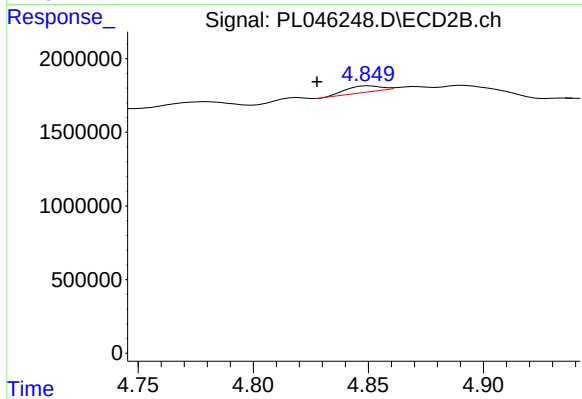
#5 Aldrin

R.T.: 5.465 min  
Delta R.T.: -0.002 min  
Response: 2117524  
Conc: 0.78 ng/ml



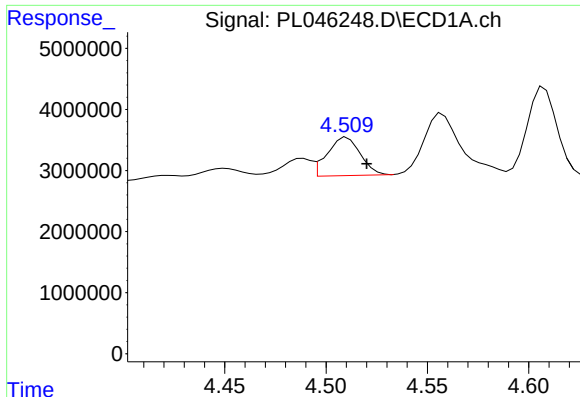
#6 beta-BHC

R.T.: 4.343 min  
Delta R.T.: 0.020 min  
Response: 29758611  
Conc: 6.94 ng/ml



#6 beta-BHC

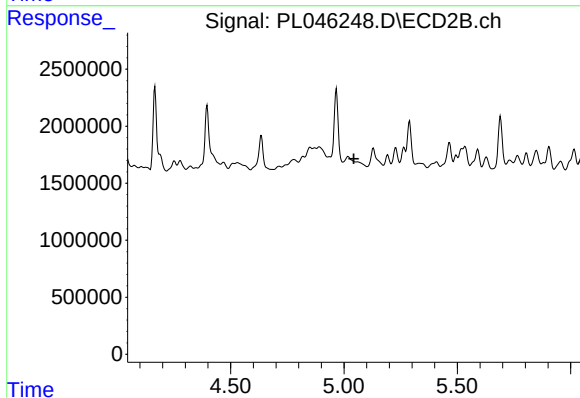
R.T.: 4.851 min  
Delta R.T.: 0.023 min  
Response: 521629  
Conc: 0.41 ng/ml



#7 delta-BHC

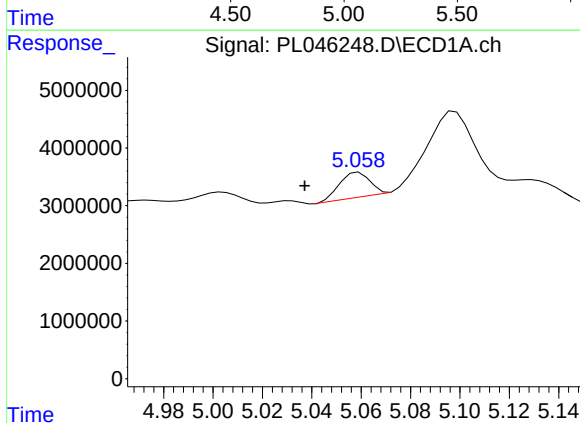
R.T.: 4.510 min  
Delta R.T.: -0.010 min  
Response: 7139620  
Conc: 0.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



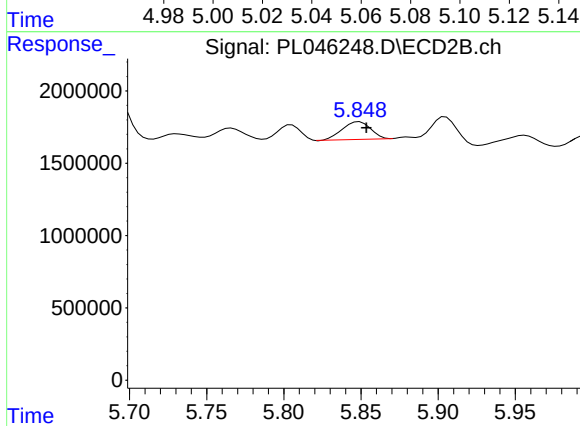
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.044 min  
Response: 0  
Conc: N.D.



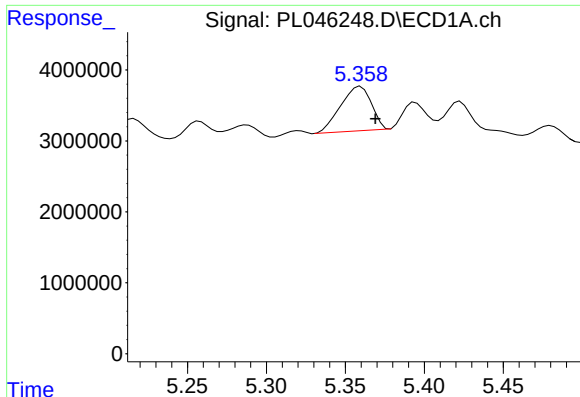
#8 Heptachlor epoxide

R.T.: 5.059 min  
Delta R.T.: 0.022 min  
Response: 3643134  
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

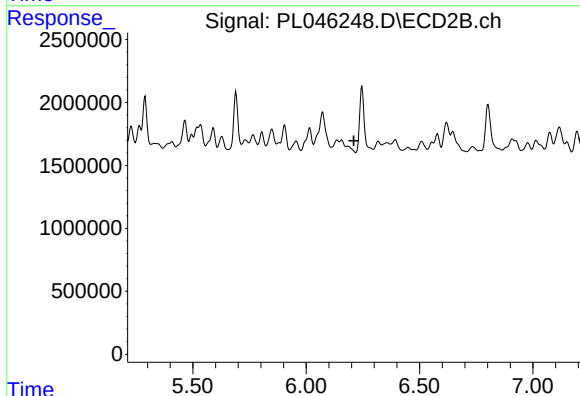
R.T.: 5.849 min  
Delta R.T.: -0.005 min  
Response: 1552701  
Conc: 0.65 ng/ml



#9 Endosulfan I

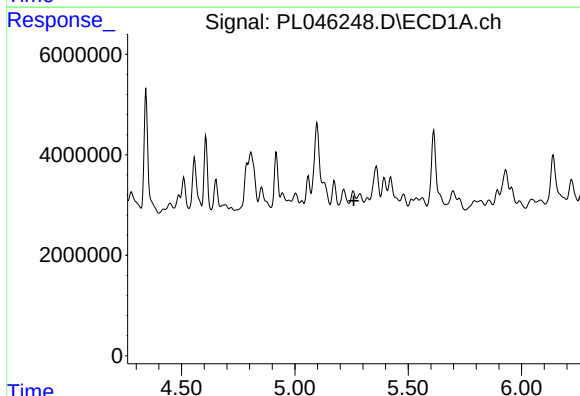
R.T.: 5.360 min  
Delta R.T.: -0.010 min  
Response: 8477154  
Conc: 0.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



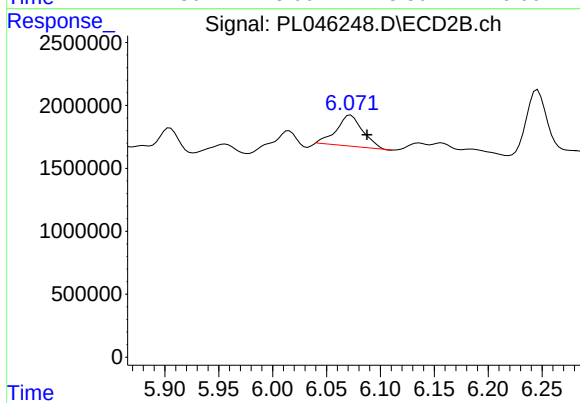
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.210 min  
Response: 0  
Conc: N.D.



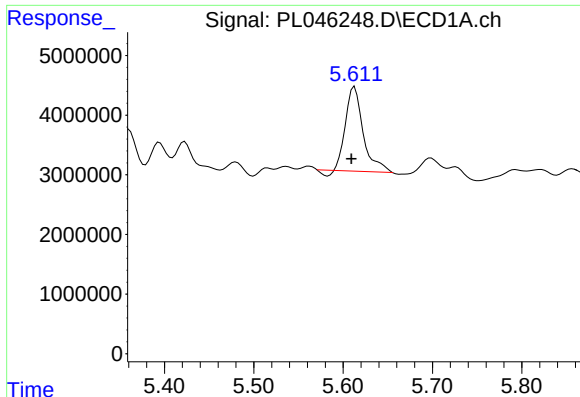
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.261 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

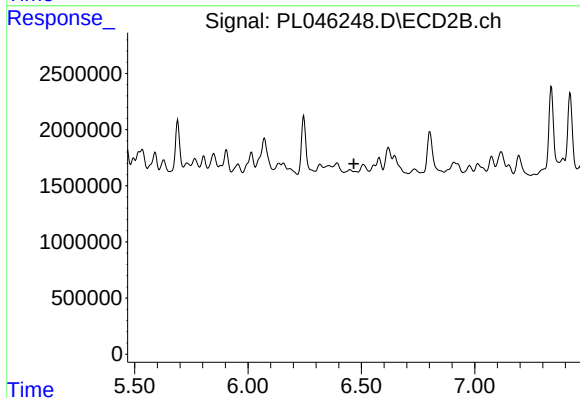
R.T.: 6.072 min  
Delta R.T.: -0.015 min  
Response: 4206438  
Conc: 1.57 ng/ml



#13 Dieldrin

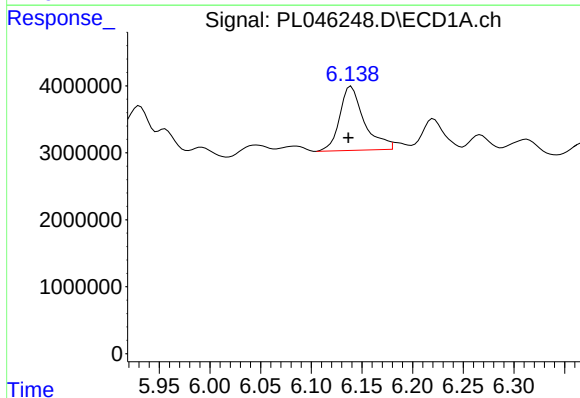
R.T.: 5.613 min  
Delta R.T.: 0.004 min  
Response: 19160519  
Conc: 2.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



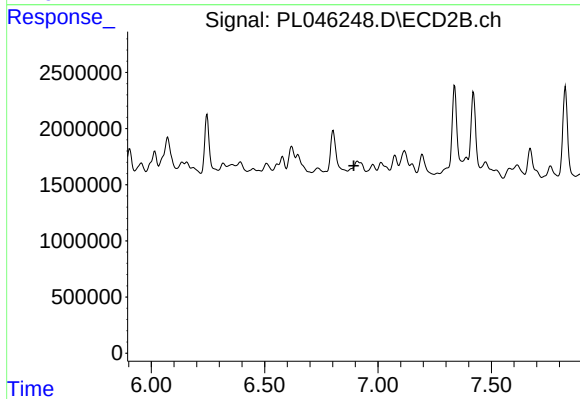
#13 Dieldrin

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



#15 Endosulfan II

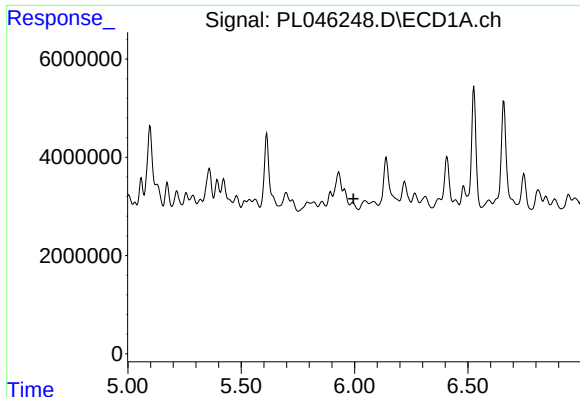
R.T.: 6.139 min  
Delta R.T.: 0.003 min  
Response: 16115145  
Conc: 1.86 ng/ml



#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.894 min  
Response: 0  
Conc: N.D.

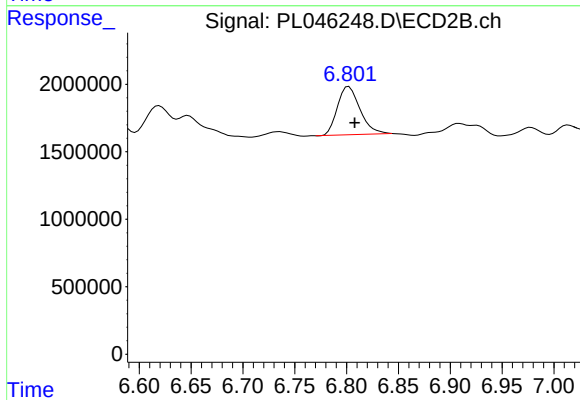




#16 4,4'-DDD

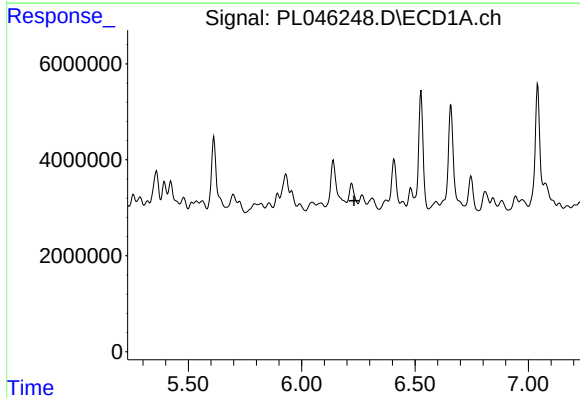
R.T.: 0.000 min  
Exp R.T.: 5.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



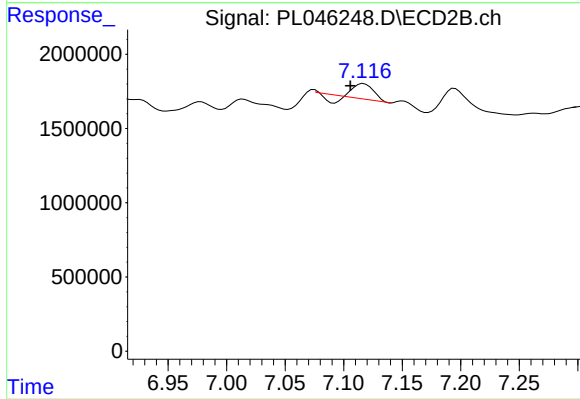
#16 4,4'-DDD

R.T.: 6.802 min  
Delta R.T.: -0.006 min  
Response: 5427673  
Conc: 2.82 ng/ml



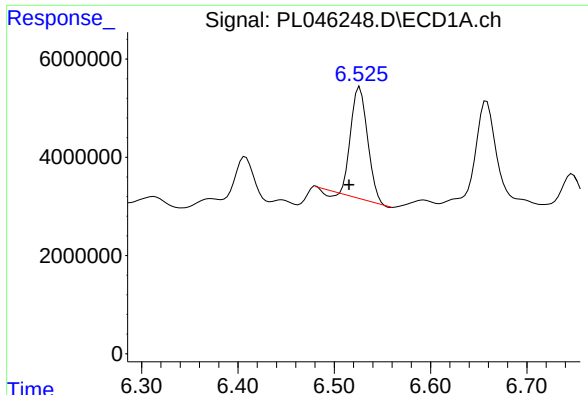
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.231 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

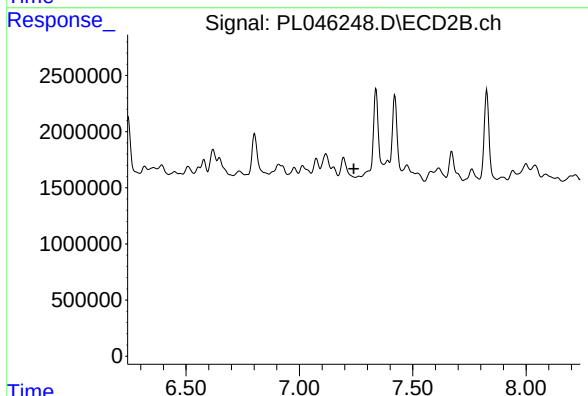
R.T.: 7.117 min  
Delta R.T.: 0.011 min  
Response: 965153  
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

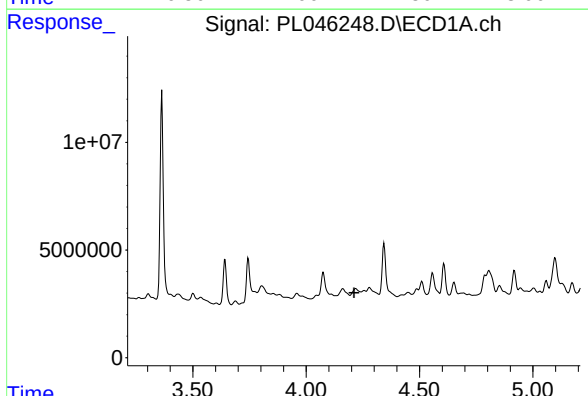
R.T.: 6.527 min  
Delta R.T.: 0.011 min  
Response: 26267189  
Conc: 3.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



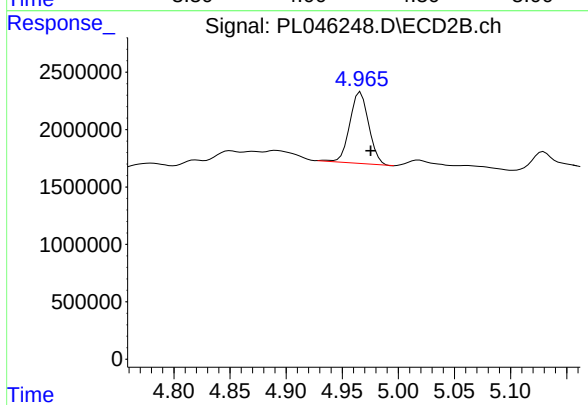
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.241 min  
Response: 0  
Conc: N.D.



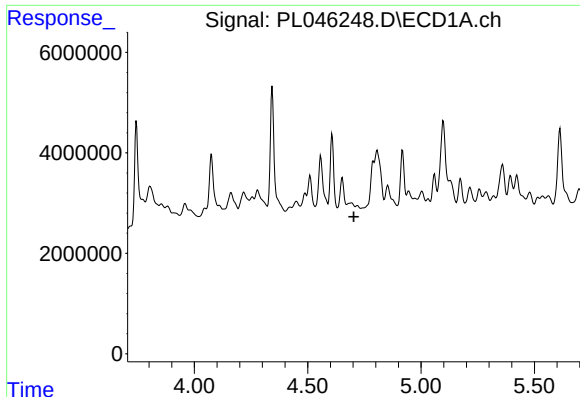
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.211 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

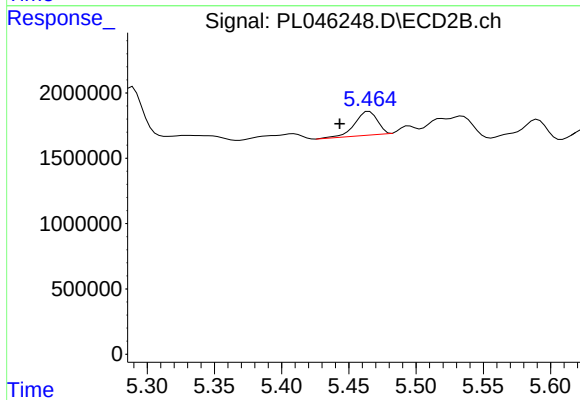
R.T.: 4.966 min  
Delta R.T.: -0.009 min  
Response: 7335177  
Conc: 65.05 ng/ml



#24 Chlordane-2

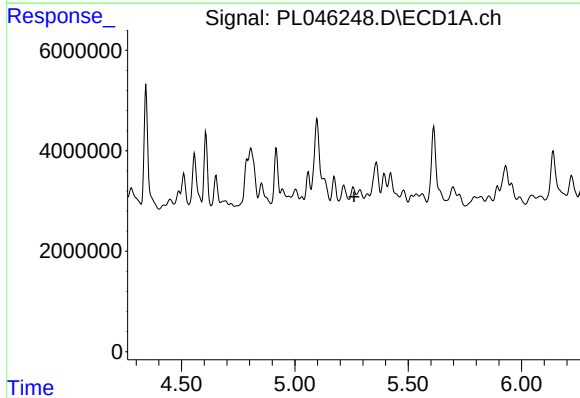
R.T.: 0.000 min  
Exp R.T.: 4.704 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



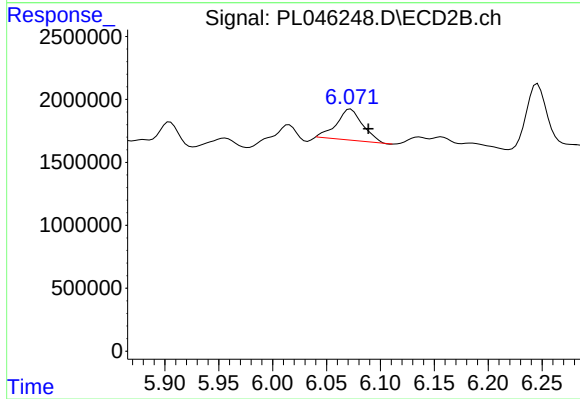
#24 Chlordane-2

R.T.: 5.465 min  
Delta R.T.: 0.022 min  
Response: 2117524  
Conc: 17.52 ng/ml



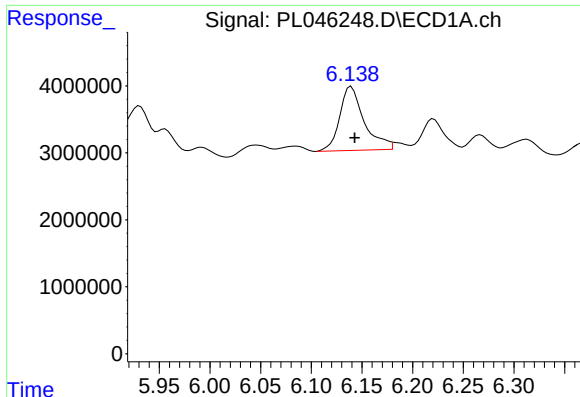
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

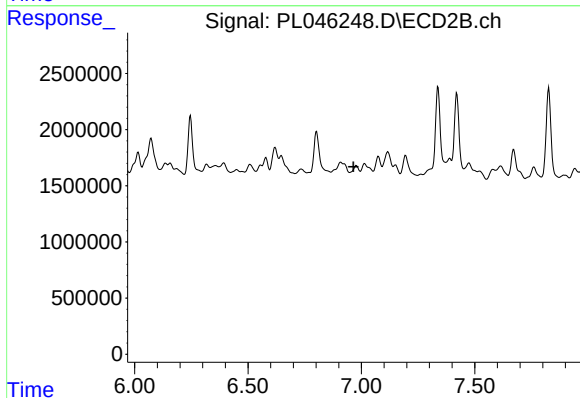
R.T.: 6.072 min  
Delta R.T.: -0.016 min  
Response: 4206438  
Conc: 10.80 ng/ml



#27 Chlordane-5

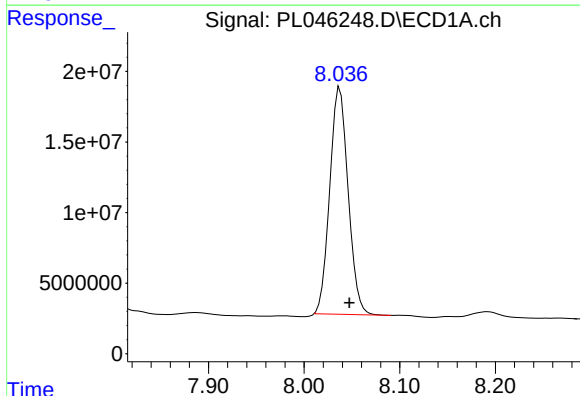
R.T.: 6.139 min  
Delta R.T.: -0.003 min  
Response: 16115145  
Conc: 46.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



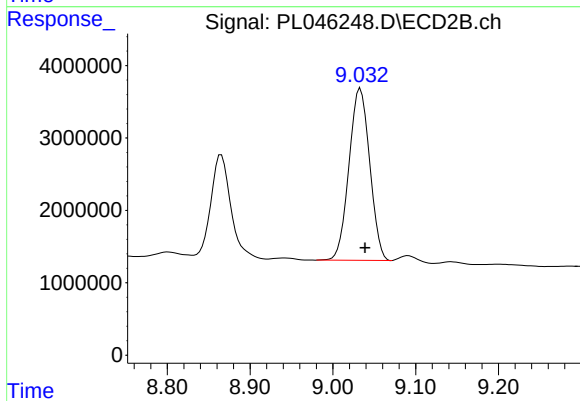
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.966 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min  
Delta R.T.: -0.010 min  
Response: 213976140  
Conc: 25.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min  
Delta R.T.: -0.006 min  
Response: 41379095  
Conc: 18.11 ng/ml