

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121319\  
 Data File : PL054977.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Dec 2019 13:59  
 Operator : SG\AJ  
 Sample : K6263-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 02:24:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112619.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 01:19:55 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... | 3.536  | 4.048  | 120.2E6  | 32918224 | 10.329 | 12.900   |
| 2)                          | SA Decachlor... | 8.312  | 9.146  | 176.3E6  | 31719653 | 18.412 | 13.231 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.582  | 0.000  | 2795309  | 0        | 0.159  | N.D. #   |
| 6)                          | B beta-BHC      | 4.516  | 0.000  | 27020482 | 0        | 3.643  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.249f | 0.000  | 69234812 | 0        | 4.577  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.599  | 6.263f | 14076967 | 13480765 | 1.032  | 5.450 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.137f | 0        | 14274681 | N.D.   | 5.419 #  |
| 11)                         | B alpha-Chl...  | 5.564  | 6.226  | 25923748 | 17778414 | 1.758  | 6.771 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.399  | 0        | 5457558  | N.D.   | 2.205 #  |
| 17)                         | MA 4,4'-DDT     | 6.473  | 0.000  | 5718839  | 0        | 0.546  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.760  | 0.000  | 3292992  | 0        | 0.308  | N.D. #   |
| 20)                         | A Methoxychlor  | 7.007f | 0.000  | 11840147 | 0        | 2.362  | N.D. #   |
| 22)                         | Mirex           | 7.464  | 0.000  | 4805051  | 0        | 0.592  | N.D. #   |
| 25)                         | Chlordane-3     | 0.000  | 6.137f | 0        | 14274681 | N.D.   | 45.988 # |
| 26)                         | Chlordane-4     | 5.564  | 6.226  | 25923748 | 17778414 | 24.542 | 47.247 # |
| -----                       |                 |        |        |          |          |        |          |

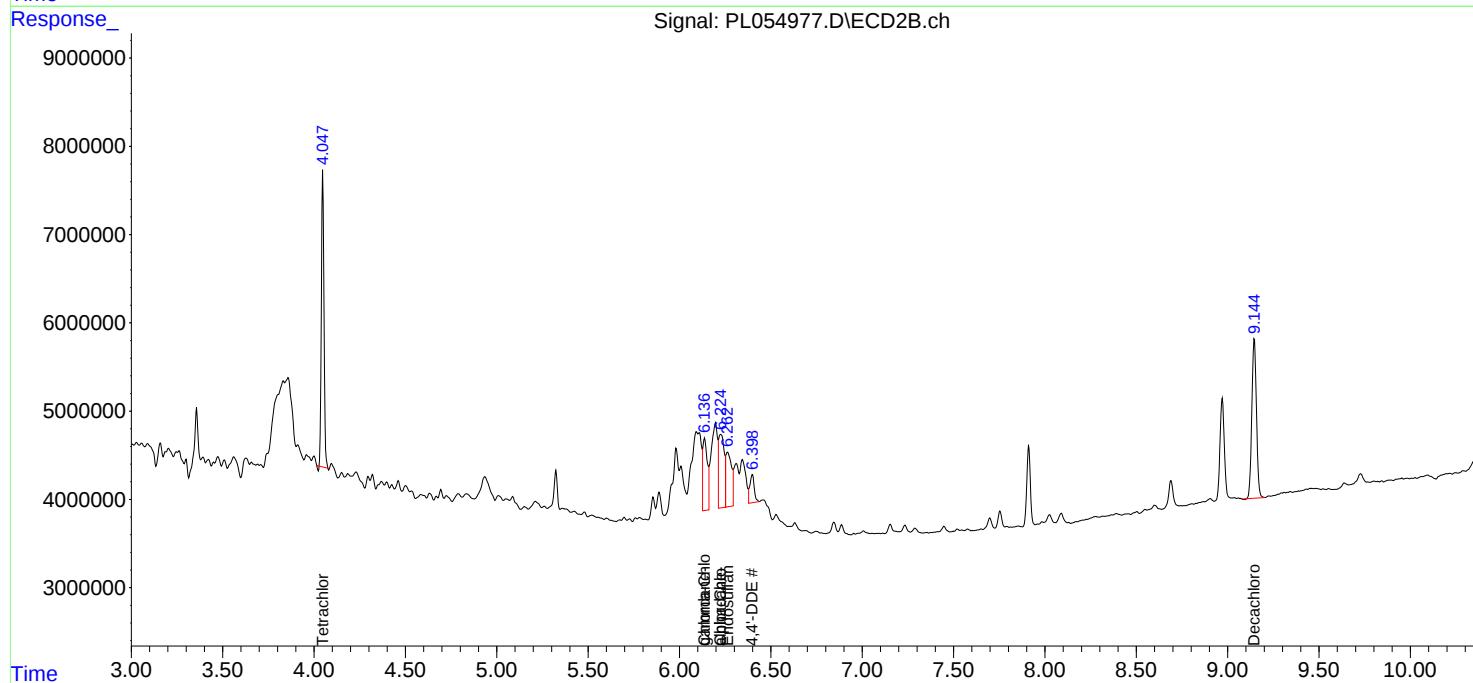
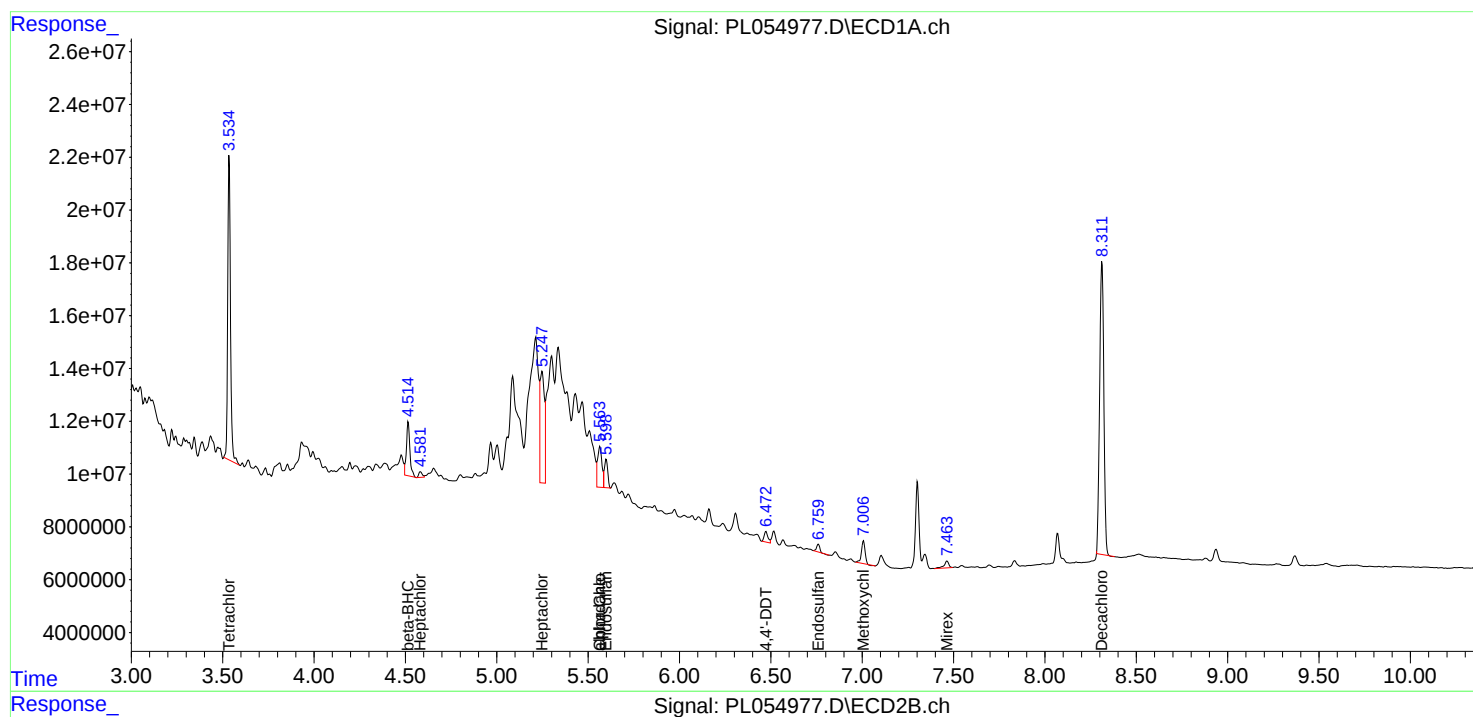
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

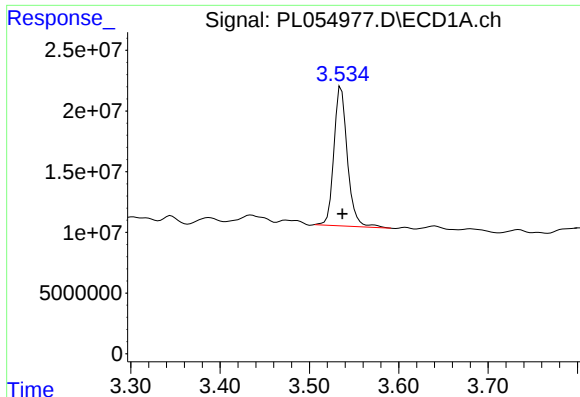
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121319\  
Data File : PL054977.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Dec 2019 13:59  
Operator : SG\AJ  
Sample : K6263-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 02:24:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112619.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 27 01:19:55 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

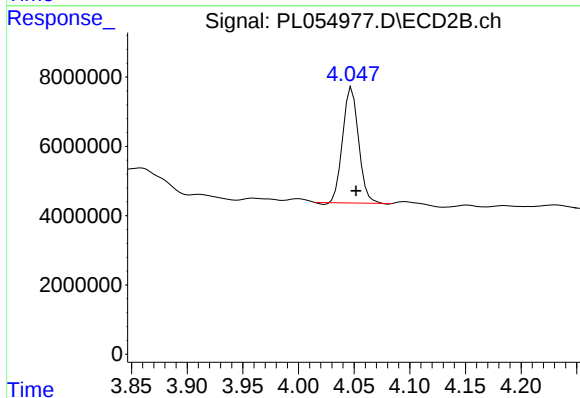




#1 Tetrachloro-m-xylene

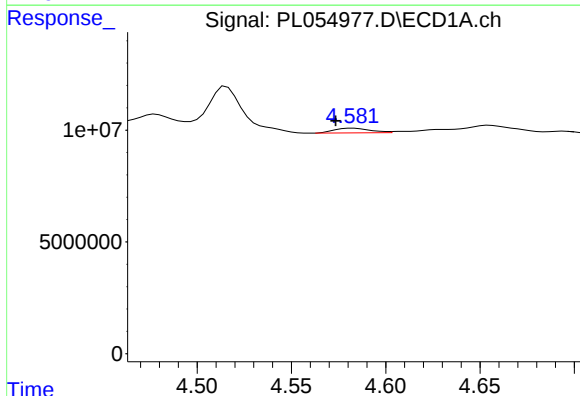
R.T.: 3.536 min  
Delta R.T.: -0.001 min  
Response: 120174214  
Conc: 10.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



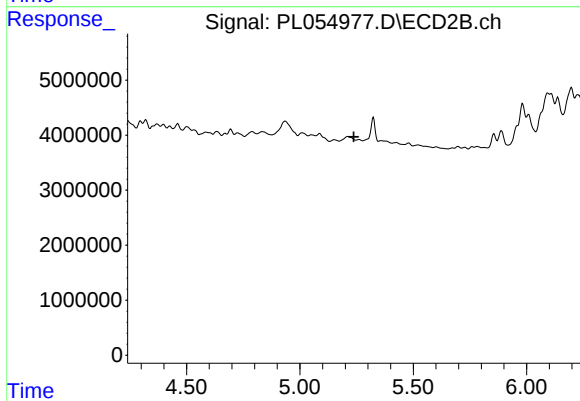
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: -0.004 min  
Response: 32918224  
Conc: 12.90 ng/ml



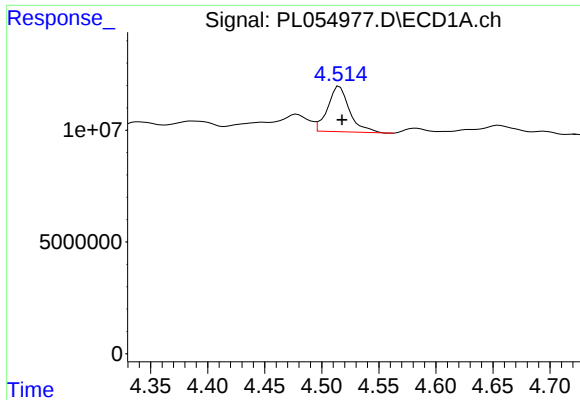
#4 Heptachlor

R.T.: 4.582 min  
Delta R.T.: 0.009 min  
Response: 2795309  
Conc: 0.16 ng/ml



#4 Heptachlor

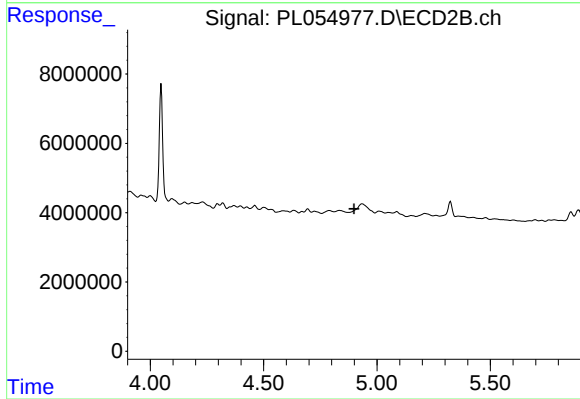
R.T.: 0.000 min  
Exp R.T.: 5.238 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

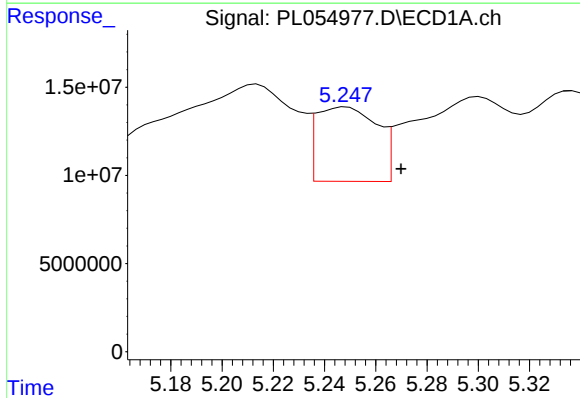
R.T.: 4.516 min  
Delta R.T.: -0.002 min  
Response: 27020482  
Conc: 3.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



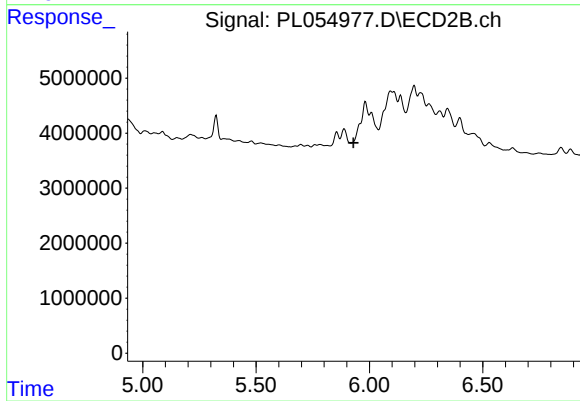
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.899 min  
Response: 0  
Conc: N.D.



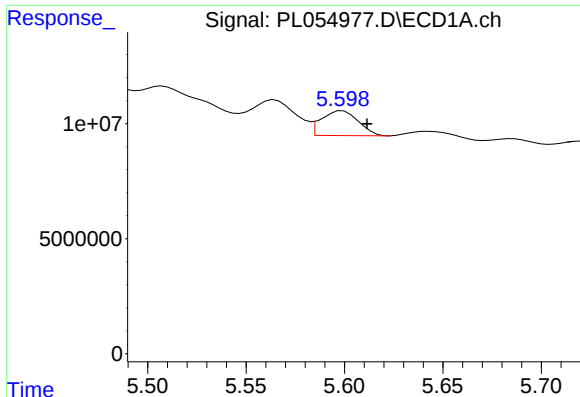
#8 Heptachlor epoxide

R.T.: 5.249 min  
Delta R.T.: -0.021 min  
Response: 69234812  
Conc: 4.58 ng/ml



#8 Heptachlor epoxide

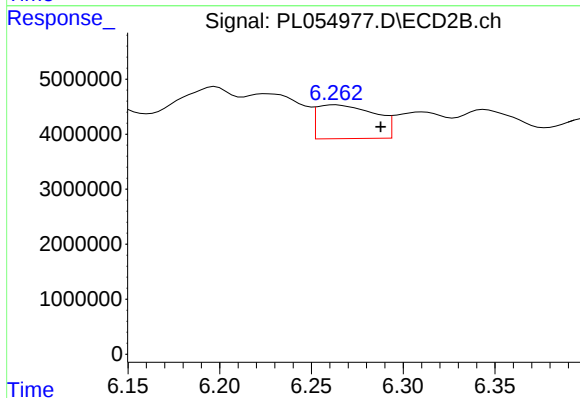
R.T.: 0.000 min  
Exp R.T. : 5.930 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

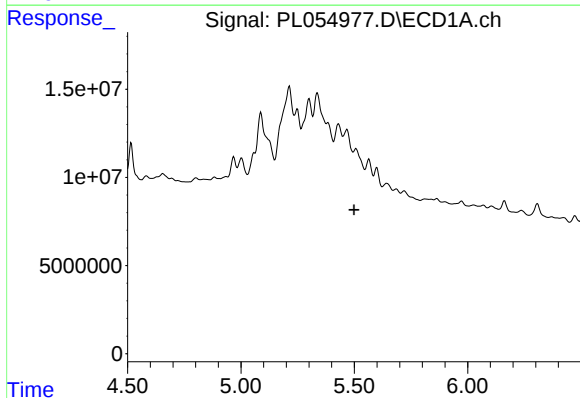
R.T.: 5.599 min  
Delta R.T.: -0.012 min  
Response: 14076967  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



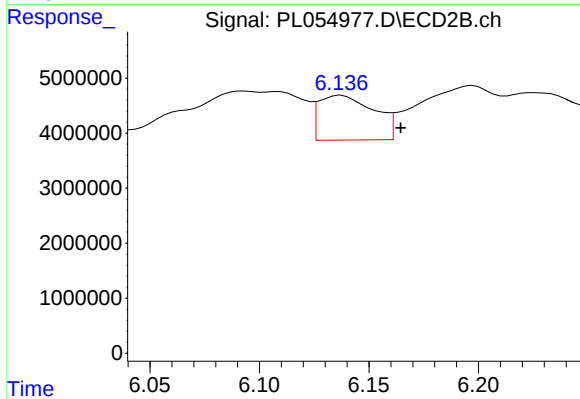
#9 Endosulfan I

R.T.: 6.263 min  
Delta R.T.: -0.024 min  
Response: 13480765  
Conc: 5.45 ng/ml



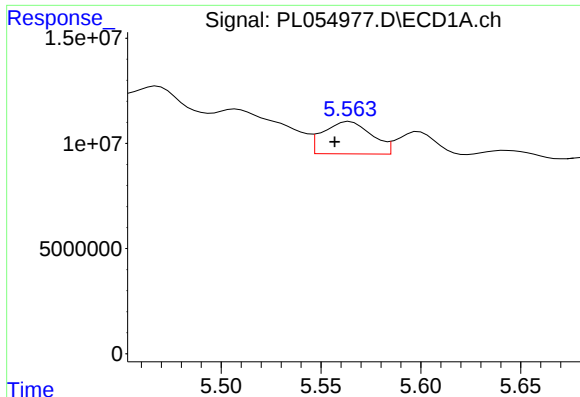
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.499 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

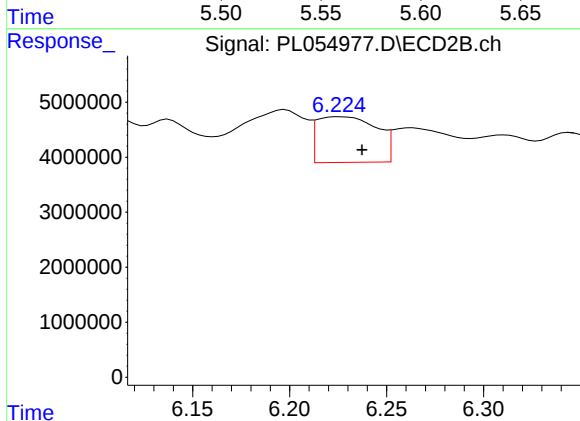
R.T.: 6.137 min  
Delta R.T.: -0.027 min  
Response: 14274681  
Conc: 5.42 ng/ml



#11 alpha-Chlordane

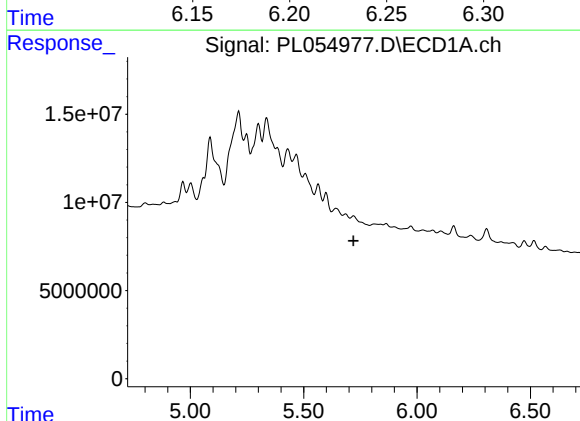
R.T.: 5.564 min  
Delta R.T.: 0.008 min  
Response: 25923748  
Conc: 1.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



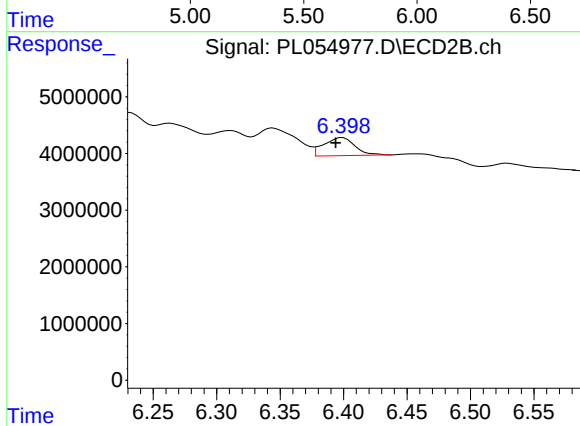
#11 alpha-Chlordane

R.T.: 6.226 min  
Delta R.T.: -0.011 min  
Response: 17778414  
Conc: 6.77 ng/ml



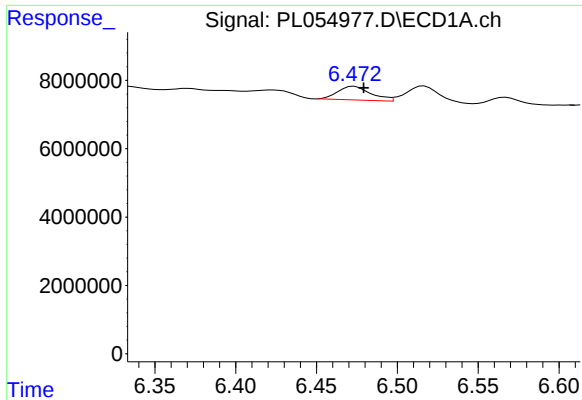
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.720 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

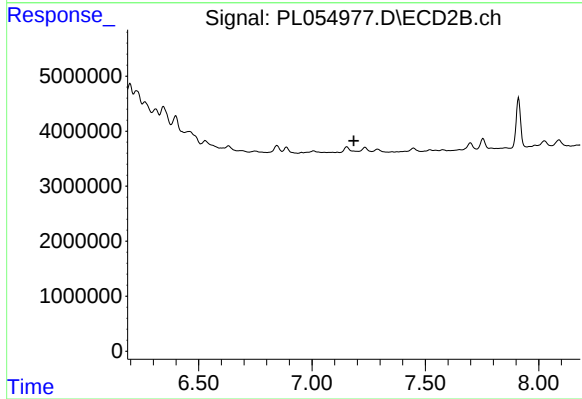
R.T.: 6.399 min  
Delta R.T.: 0.006 min  
Response: 5457558  
Conc: 2.20 ng/ml



#17 4,4'-DDT

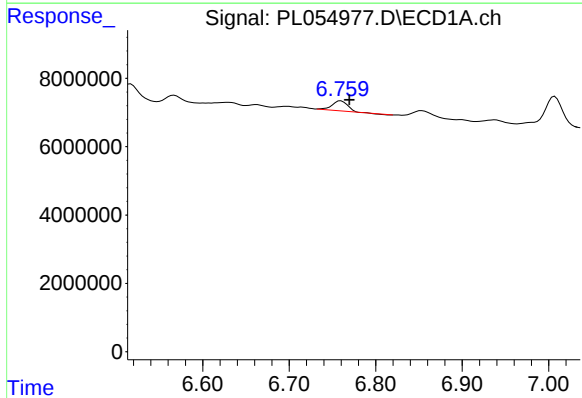
R.T.: 6.473 min  
Delta R.T.: -0.006 min  
Response: 5718839  
Conc: 0.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



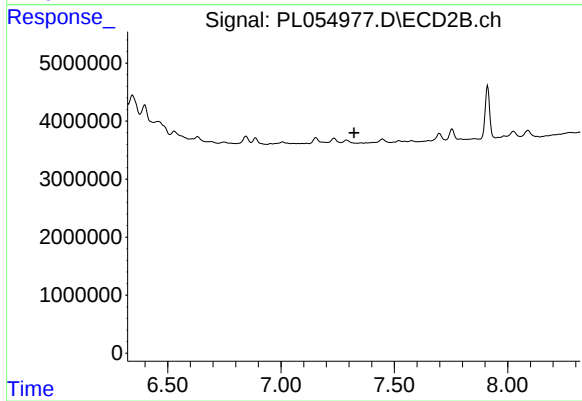
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.185 min  
Response: 0  
Conc: N.D.



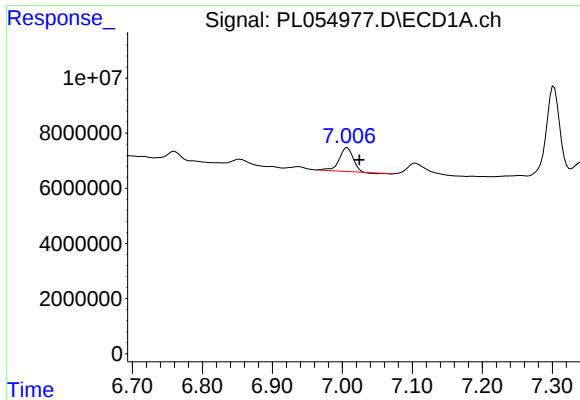
#19 Endosulfan Sulfate

R.T.: 6.760 min  
Delta R.T.: -0.009 min  
Response: 3292992  
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

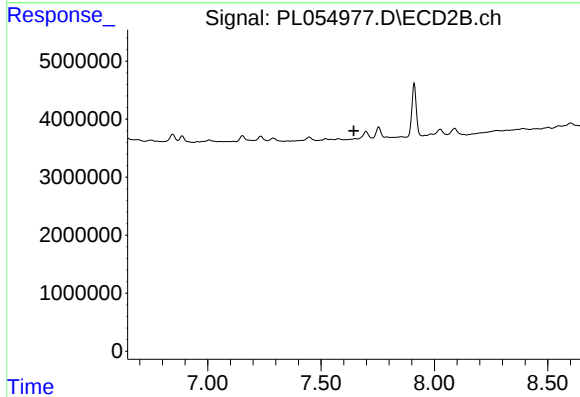
R.T.: 0.000 min  
Exp R.T. : 7.322 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

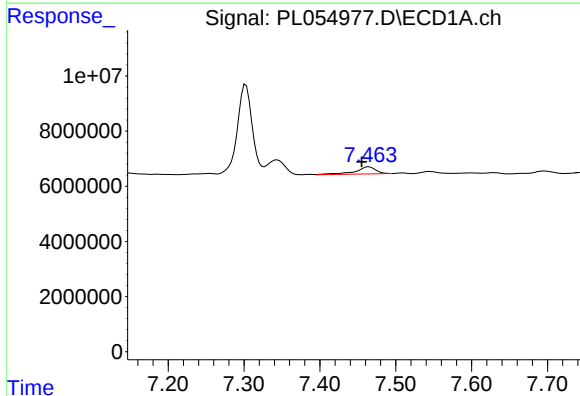
R.T.: 7.007 min  
Delta R.T.: -0.017 min  
Response: 11840147  
Conc: 2.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



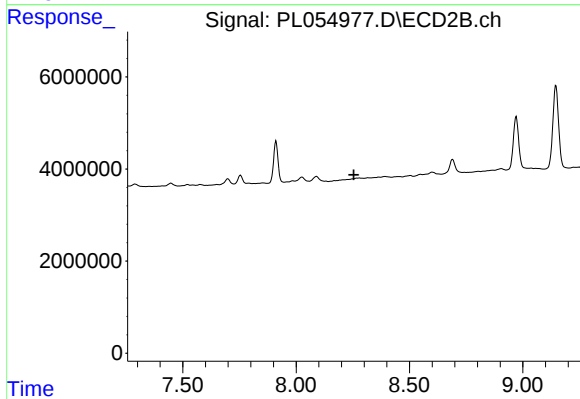
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.645 min  
Response: 0  
Conc: N.D.



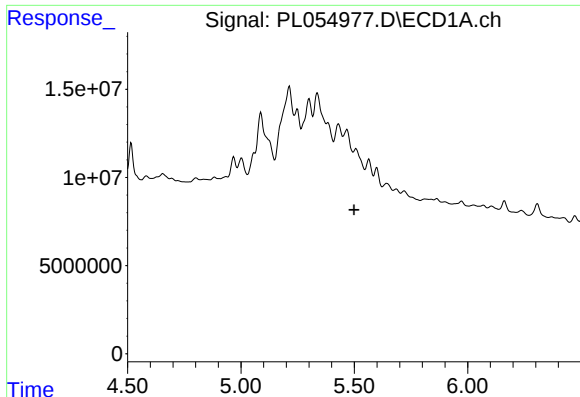
#22 Mirex

R.T.: 7.464 min  
Delta R.T.: 0.009 min  
Response: 4805051  
Conc: 0.59 ng/ml



#22 Mirex

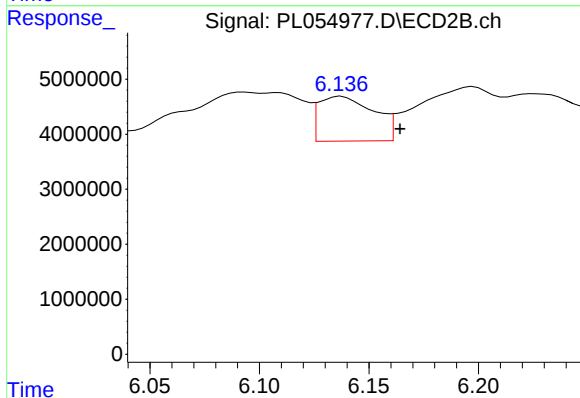
R.T.: 0.000 min  
Exp R.T. : 8.254 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

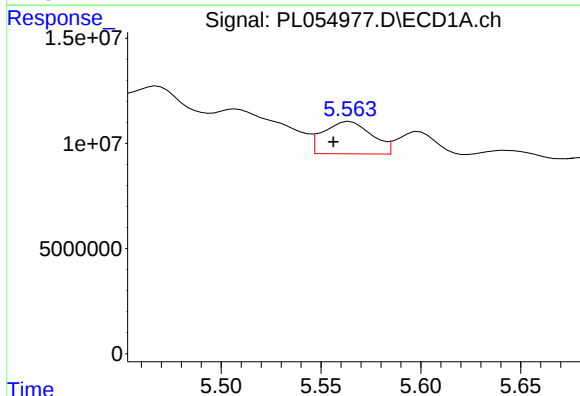
R.T.: 0.000 min  
Exp R.T.: 5.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



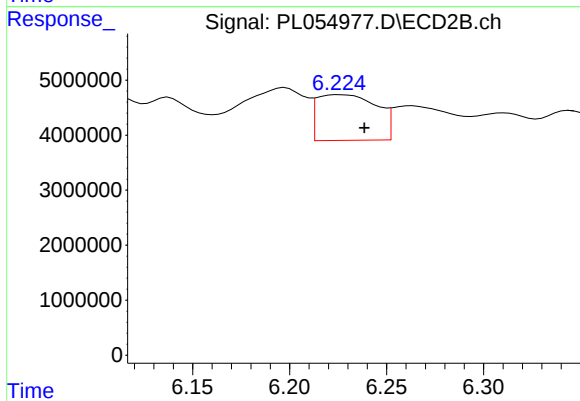
#25 Chlordane-3

R.T.: 6.137 min  
Delta R.T.: -0.027 min  
Response: 14274681  
Conc: 45.99 ng/ml



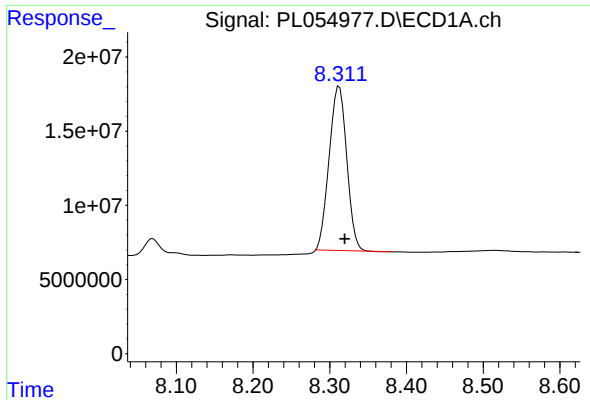
#26 Chlordane-4

R.T.: 5.564 min  
Delta R.T.: 0.008 min  
Response: 25923748  
Conc: 24.54 ng/ml



#26 Chlordane-4

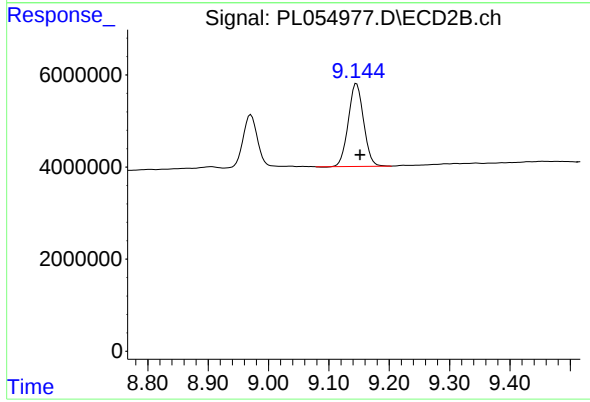
R.T.: 6.226 min  
Delta R.T.: -0.013 min  
Response: 17778414  
Conc: 47.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min  
Delta R.T.: -0.007 min  
Response: 176310818  
Conc: 18.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.146 min  
Delta R.T.: -0.006 min  
Response: 31719653  
Conc: 13.23 ng/ml