

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120619\  
 Data File : PL054834.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2019 15:54  
 Operator : SG\AJ  
 Sample : K6113-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OR-03-120519

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 00:07:25 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... | 3.537  | 4.050  | 216.8E6  | 54147151 | 18.637 | 21.219  |
| 28)                         | SA Decachlor... | 8.319  | 9.151  | 175.3E6  | 47869459 | 18.303 | 19.967  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.967  | 0.000  | 11268894 | 0        | 0.594  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.272  | 0.000  | 4019644  | 0        | 0.236  | N.D. #  |
| 6)                          | B beta-BHC      | 4.493f | 0.000  | 36611683 | 0        | 4.936  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.144f | 0        | 1754620  | N.D.   | 0.658 # |
| 9)                          | A Endosulfan I  | 5.624  | 0.000  | 44271295 | 0        | 3.246  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.575f | 0.000  | 40424299 | 0        | 2.741  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.723  | 6.372f | 9665942  | -1298222 | 0.727  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.979  | 0        | 2358837  | N.D.   | 1.003 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.185  | 0        | 4363328  | N.D.   | 2.202 # |
| 19)                         | B Endosulfa...  | 0.000  | 7.351f | 0        | 201593   | N.D.   | 0.095 # |
| 20)                         | A Methoxychlor  | 7.019  | 0.000  | 43254131 | 0        | 8.631  | N.D. #  |
| 26)                         | Chlordane-4     | 5.575f | 0.000  | 40424299 | 0        | 38.270 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

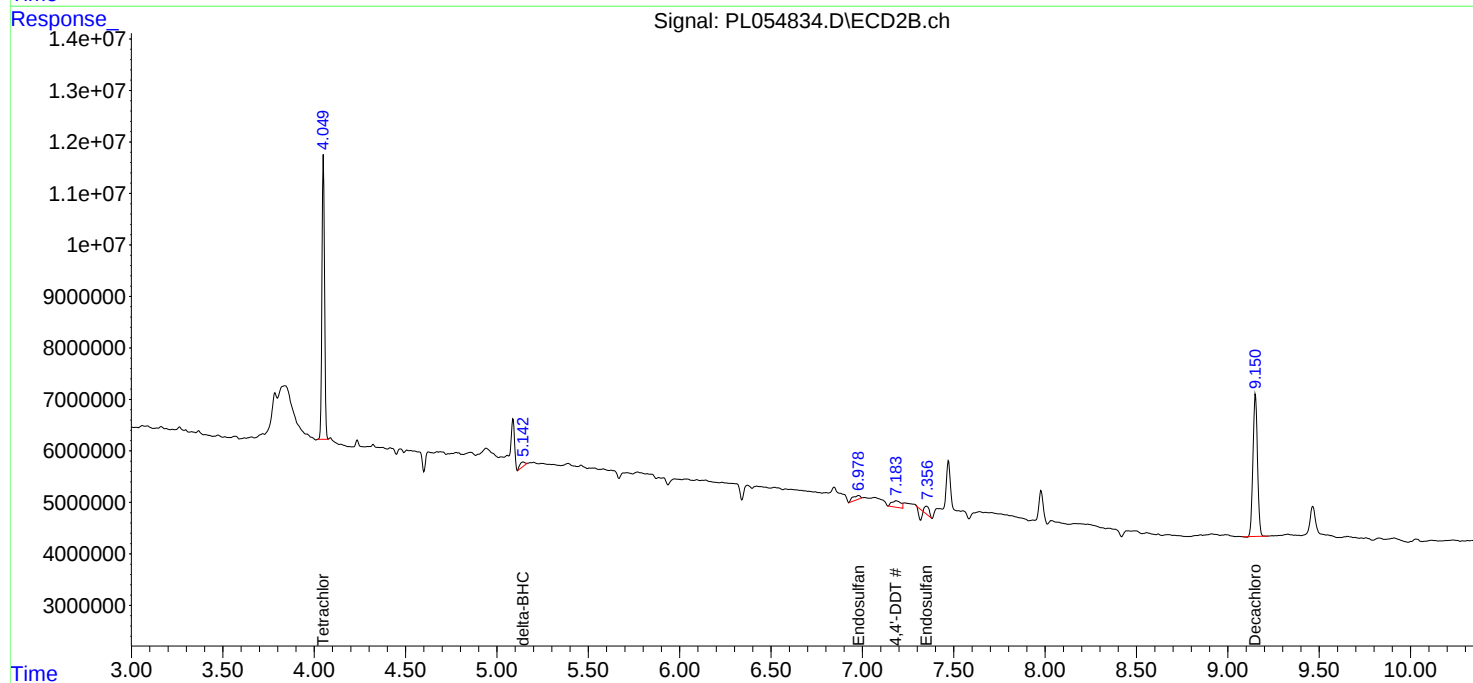
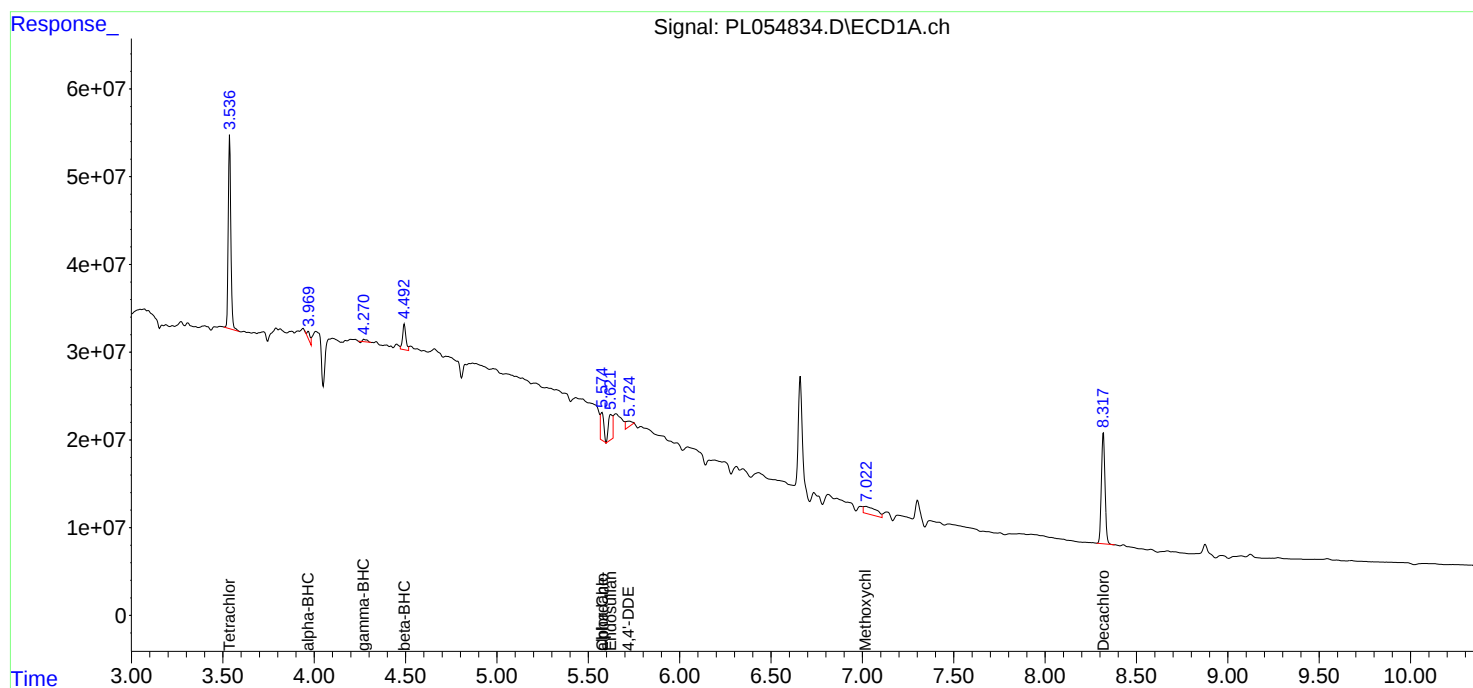
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

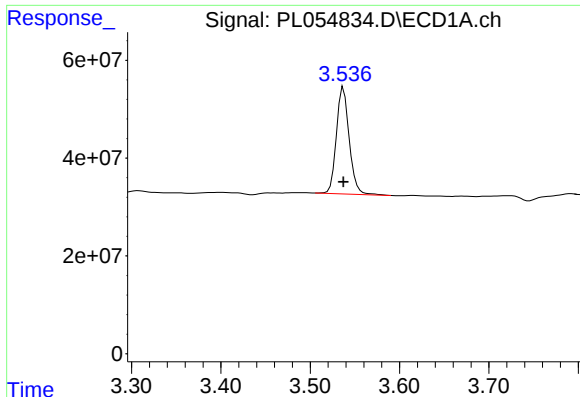
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120619\  
Data File : PL054834.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2019 15:54  
Operator : SG\AJ  
Sample : K6113-05  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
OR-03-120519

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 00:07:25 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

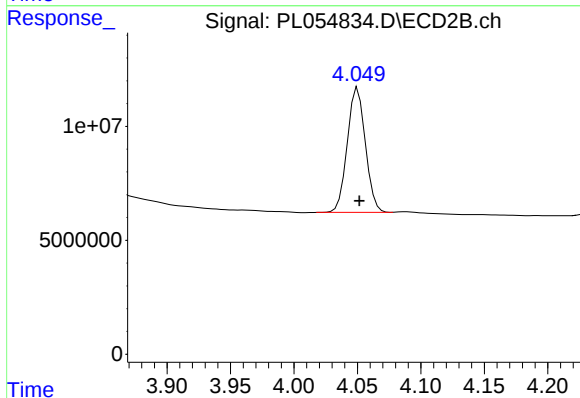




#1 Tetrachloro-m-xylene

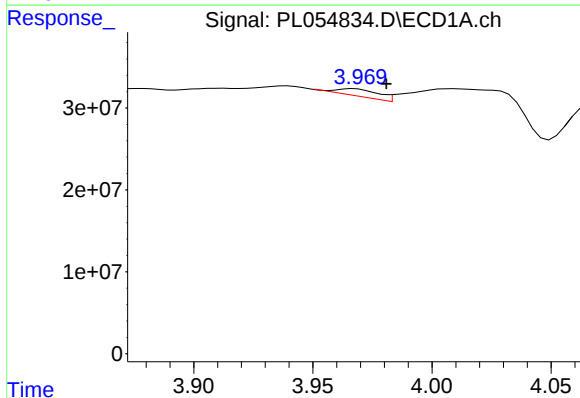
R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: 216822394  
Conc: 18.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-120519



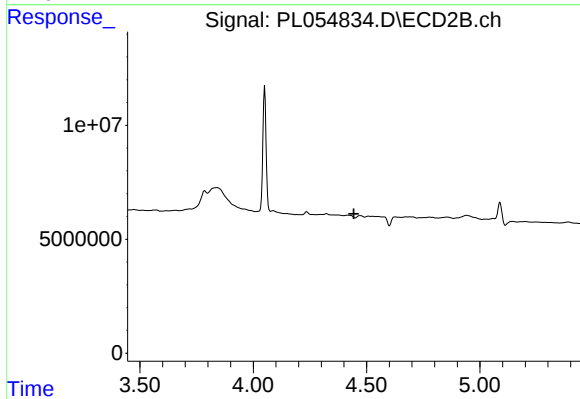
#1 Tetrachloro-m-xylene

R.T.: 4.050 min  
Delta R.T.: -0.001 min  
Response: 54147151  
Conc: 21.22 ng/ml



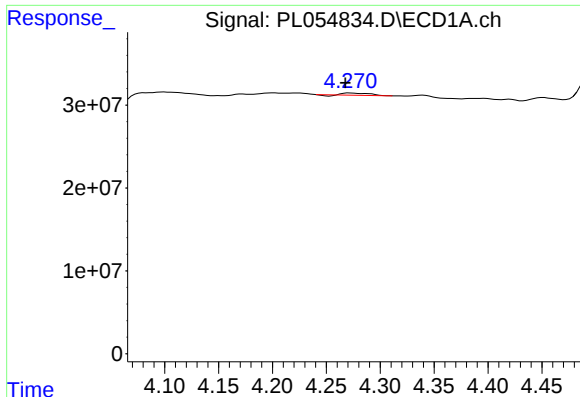
#2 alpha-BHC

R.T.: 3.967 min  
Delta R.T.: -0.014 min  
Response: 11268894  
Conc: 0.59 ng/ml



#2 alpha-BHC

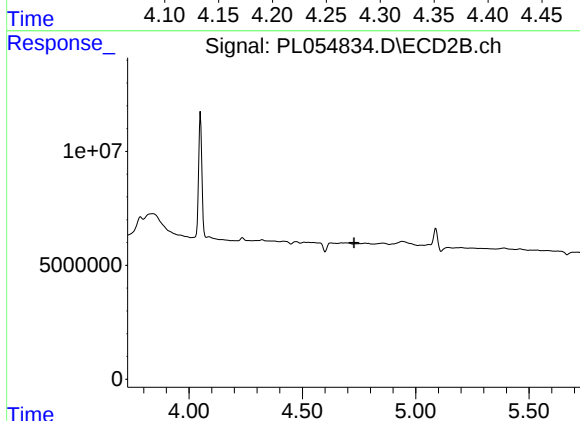
R.T.: 0.000 min  
Exp R.T. : 4.443 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

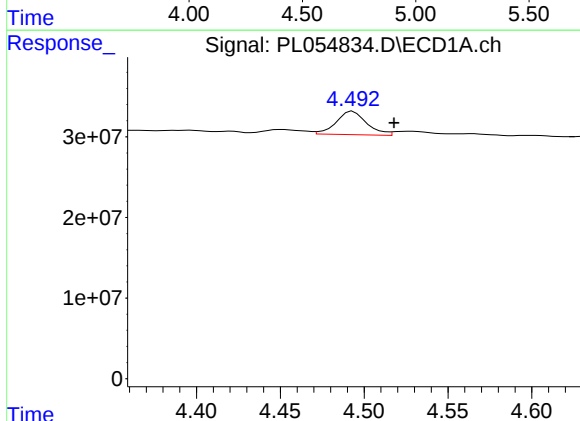
R.T.: 4.272 min  
Delta R.T.: 0.004 min  
Response: 4019644  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-120519



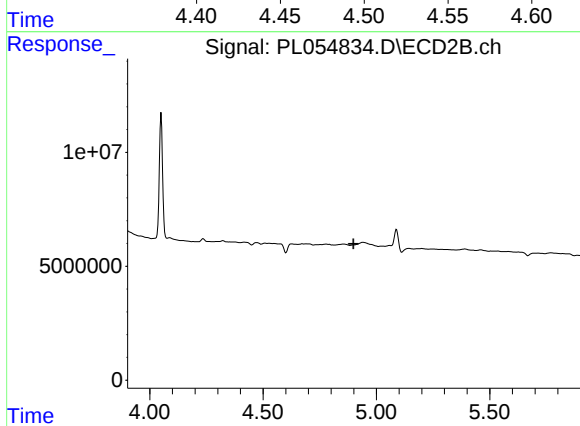
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.729 min  
Response: 0  
Conc: N.D.



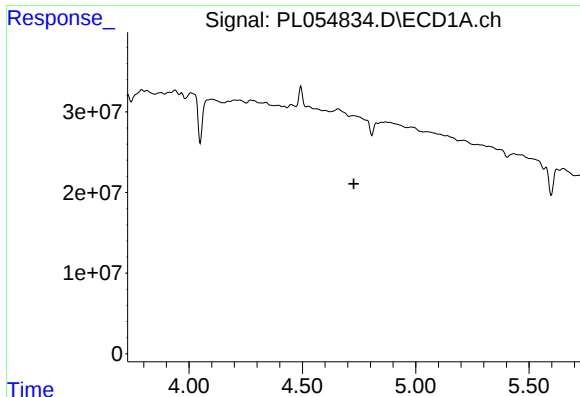
#6 beta-BHC

R.T.: 4.493 min  
Delta R.T.: -0.025 min  
Response: 36611683  
Conc: 4.94 ng/ml



#6 beta-BHC

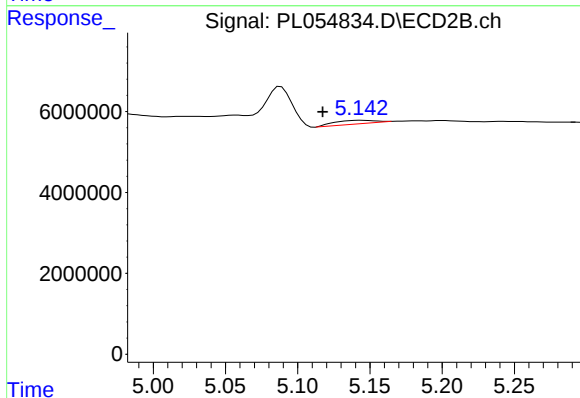
R.T.: 0.000 min  
Exp R.T. : 4.899 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

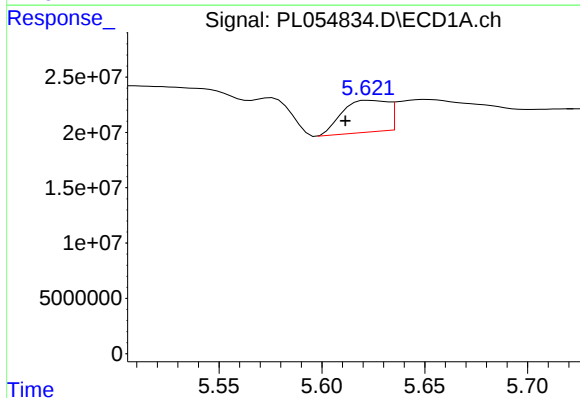
R.T.: 0.000 min  
Exp R.T.: 4.726 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-120519



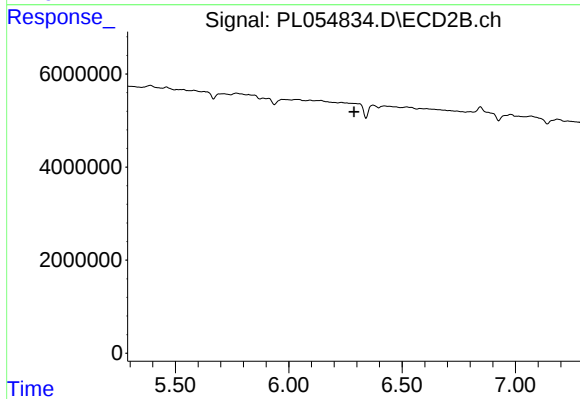
#7 delta-BHC

R.T.: 5.144 min  
Delta R.T.: 0.027 min  
Response: 1754620  
Conc: 0.66 ng/ml



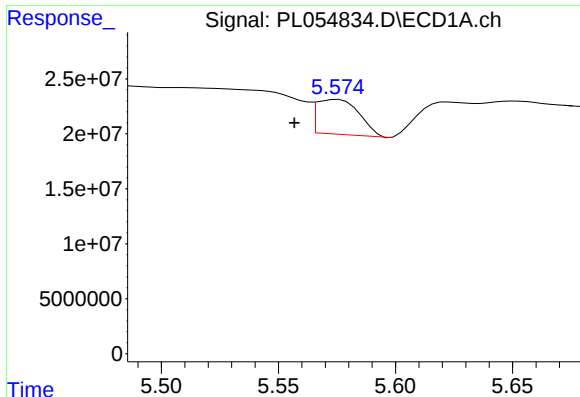
#9 Endosulfan I

R.T.: 5.624 min  
Delta R.T.: 0.012 min  
Response: 44271295  
Conc: 3.25 ng/ml



#9 Endosulfan I

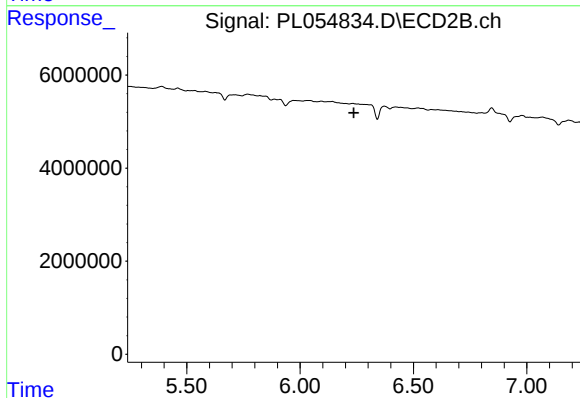
R.T.: 0.000 min  
Exp R.T.: 6.288 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

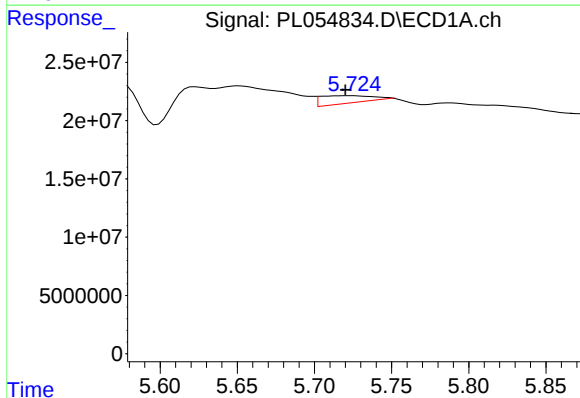
R.T.: 5.575 min  
Delta R.T.: 0.018 min  
Response: 40424299  
Conc: 2.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-120519



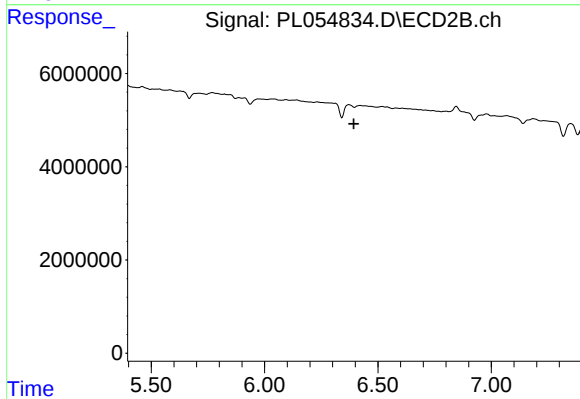
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.237 min  
Response: 0  
Conc: N.D.



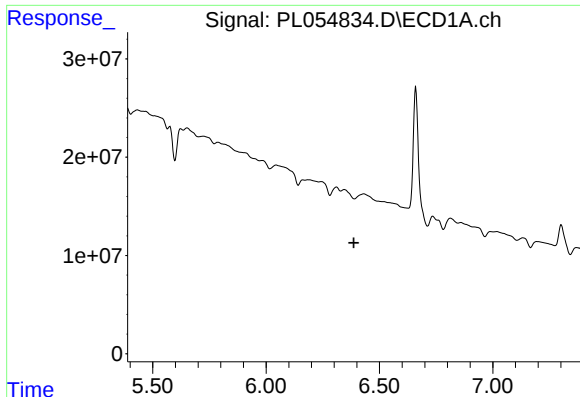
#12 4,4'-DDE

R.T.: 5.723 min  
Delta R.T.: 0.003 min  
Response: 9665942  
Conc: 0.73 ng/ml



#12 4,4'-DDE

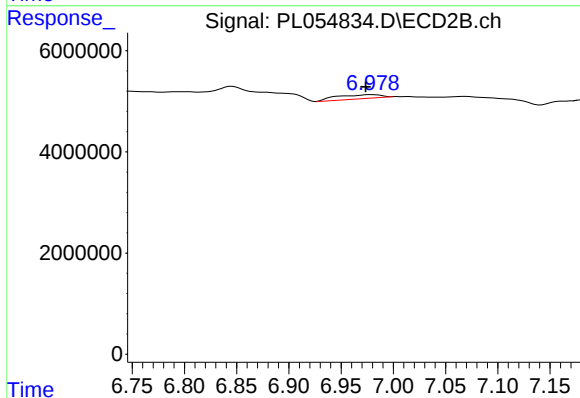
R.T.: 6.372 min  
Delta R.T.: -0.022 min  
Response: -1298222  
Conc: N.D.



#15 Endosulfan II

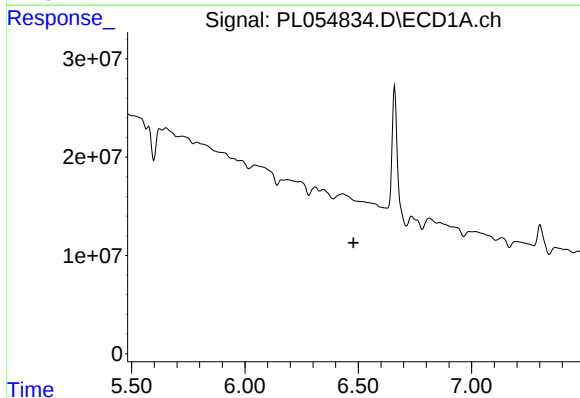
R.T.: 0.000 min  
Exp R.T. : 6.388 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-120519



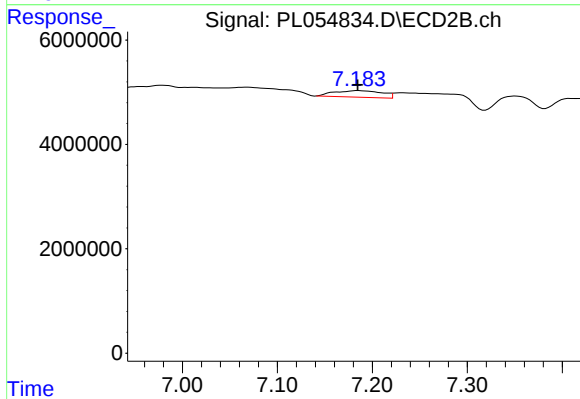
#15 Endosulfan II

R.T.: 6.979 min  
Delta R.T.: 0.005 min  
Response: 2358837  
Conc: 1.00 ng/ml



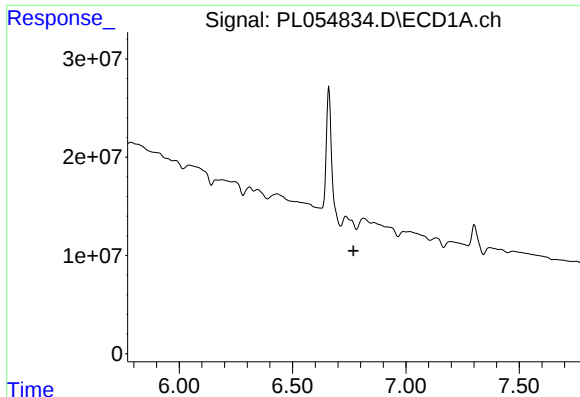
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.479 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

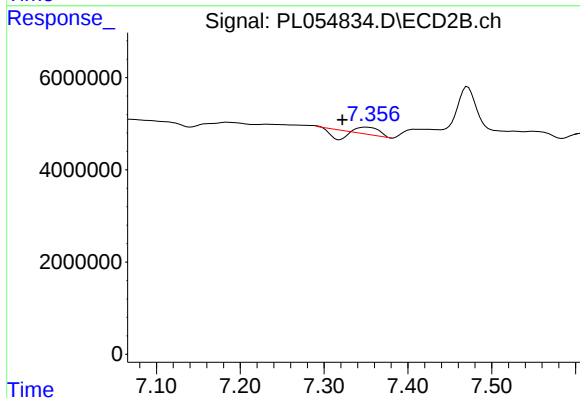
R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 4363328  
Conc: 2.20 ng/ml



#19 Endosulfan Sulfate

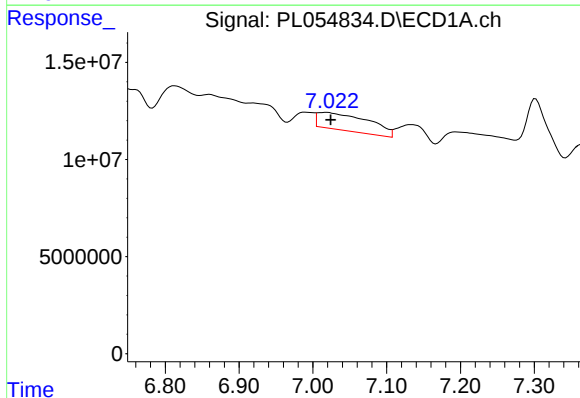
R.T.: 0.000 min  
Exp R.T.: 6.769 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-120519



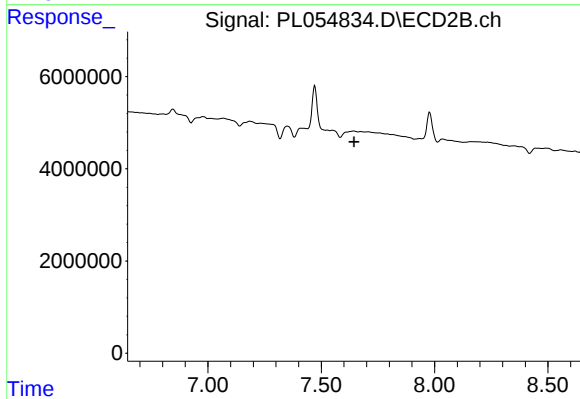
#19 Endosulfan Sulfate

R.T.: 7.351 min  
Delta R.T.: 0.028 min  
Response: 201593  
Conc: 0.10 ng/ml



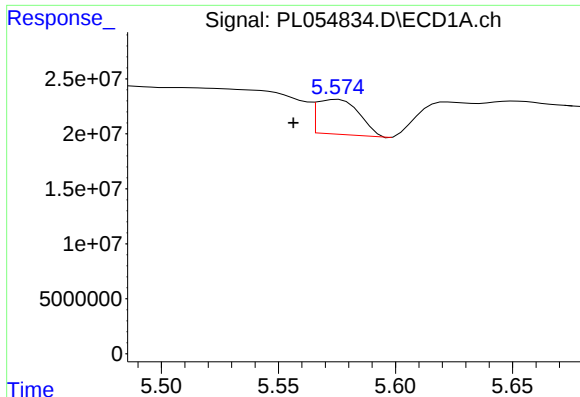
#20 Methoxychlor

R.T.: 7.019 min  
Delta R.T.: -0.006 min  
Response: 43254131  
Conc: 8.63 ng/ml



#20 Methoxychlor

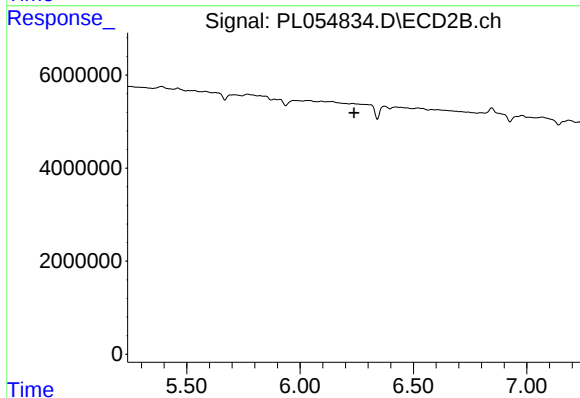
R.T.: 0.000 min  
Exp R.T.: 7.645 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

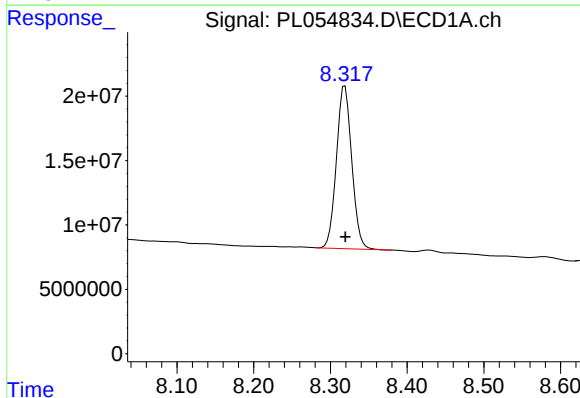
R.T.: 5.575 min  
Delta R.T.: 0.019 min  
Response: 40424299  
Conc: 38.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-03-120519



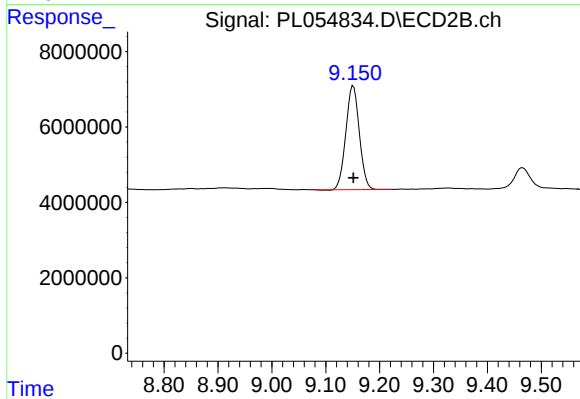
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.239 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min  
Delta R.T.: 0.000 min  
Response: 175271156  
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min  
Delta R.T.: 0.000 min  
Response: 47869459  
Conc: 19.97 ng/ml