

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110619\  
 Data File : PL054047.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2019 15:51  
 Operator : SG\AJ  
 Sample : K5675-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-05-110519

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 01:04:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.540  | 4.043  | 145.4E6  | 33520686 | 13.411 | 13.396  |
| 28)                         | SA Decachlor... | 8.324  | 9.120  | 112.1E6  | 31375949 | 11.424 | 11.142  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.459f | 0        | 2141584  | N.D.   | 0.619 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.911  | 0        | 535516   | N.D.   | 0.184 # |
| 10)                         | B gamma-Chl...  | 5.522  | 0.000  | 10872618 | 0        | 0.797  | N.D. #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.228  | 0        | 2925096  | N.D.   | 1.002 # |
| 12)                         | B 4,4'-DDE      | 5.723  | 6.381  | 6852530  | 3400019  | 0.577  | 1.207 # |
| 13)                         | MA Dieldrin     | 5.850f | 0.000  | 10452042 | 0        | 0.802  | N.D. #  |
| 14)                         | MA Endrin       | 6.114  | 6.742  | 8977424  | 1237885  | 0.775  | 0.510 # |
| 16)                         | A 4,4'-DDD      | 6.241  | 6.878  | 2558277  | 3558754  | 0.287  | 1.708 # |
| 17)                         | MA 4,4'-DDT     | 6.483  | 7.171  | 103.3E6  | 27933758 | 10.423 | 12.079  |
| 19)                         | B Endosulfa...  | 6.769  | 0.000  | 3574202  | 0        | 0.351  | N.D. #  |
| 20)                         | A Methoxychlor  | 7.014f | 0.000  | 13598432 | 0        | 2.758  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.291f | 0.000  | 4071830  | 0        | 0.378  | N.D. #  |
| 25)                         | Chlordane-3     | 5.522  | 0.000  | 10872618 | 0        | 9.432  | N.D. #  |
| 26)                         | Chlordane-4     | 0.000  | 6.228  | 0        | 2925096  | N.D.   | 6.516 # |
| -----                       |                 |        |        |          |          |        |         |

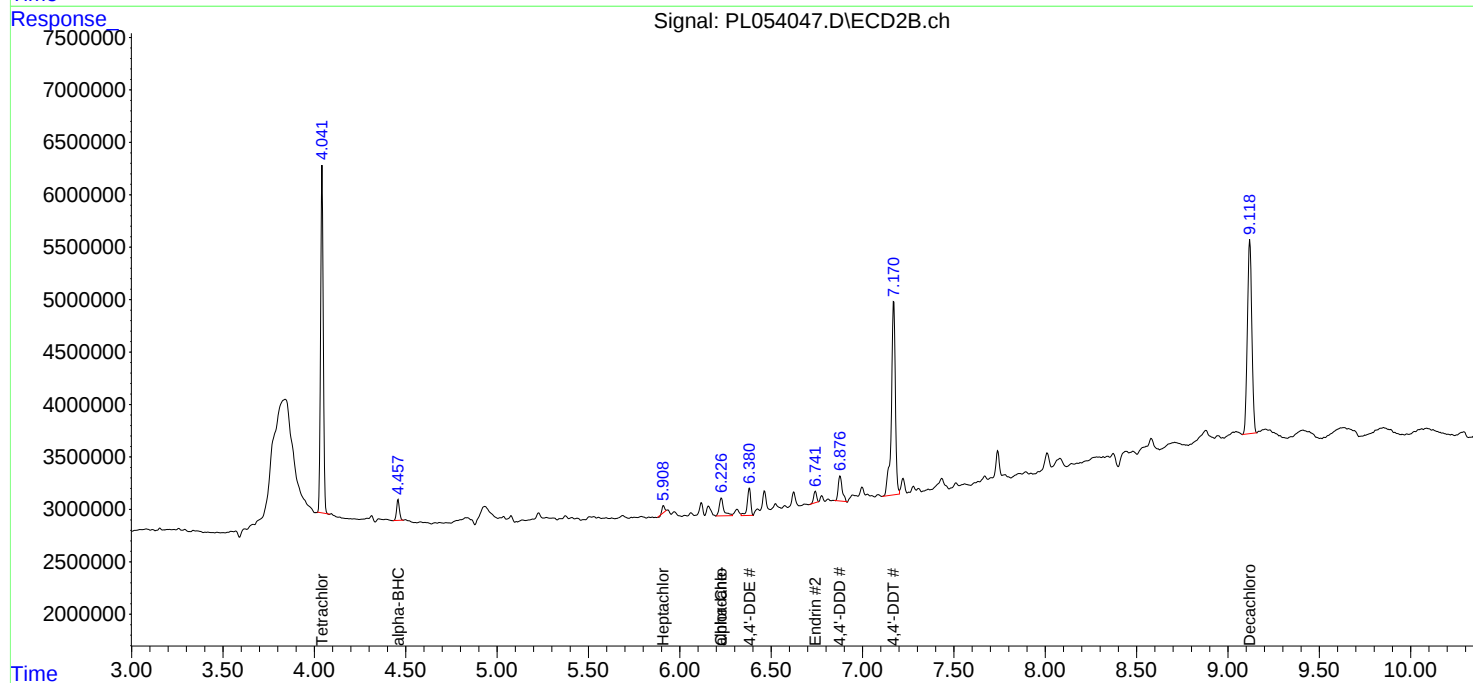
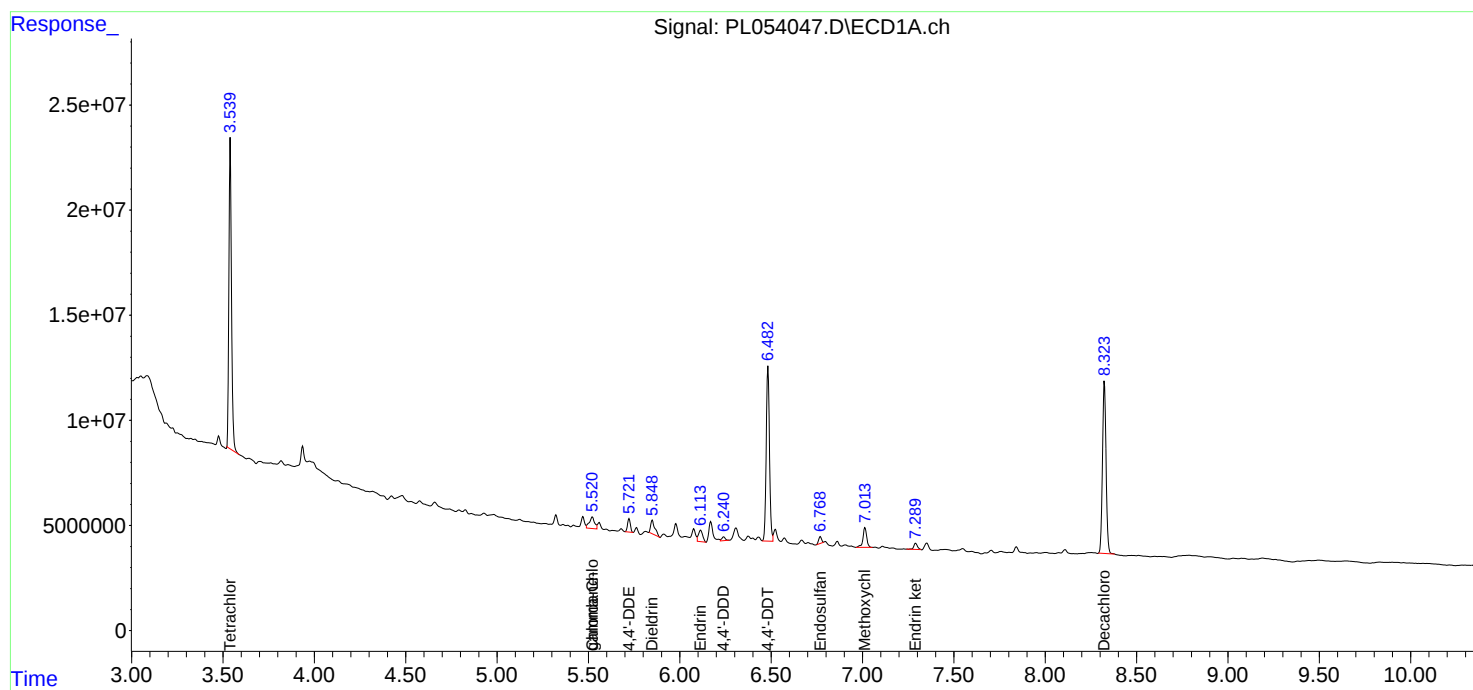
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

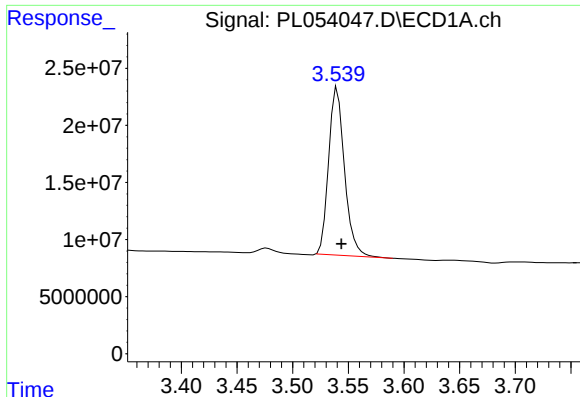
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110619\  
Data File : PL054047.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2019 15:51  
Operator : SG\AJ  
Sample : K5675-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-110519

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 07 01:04:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 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

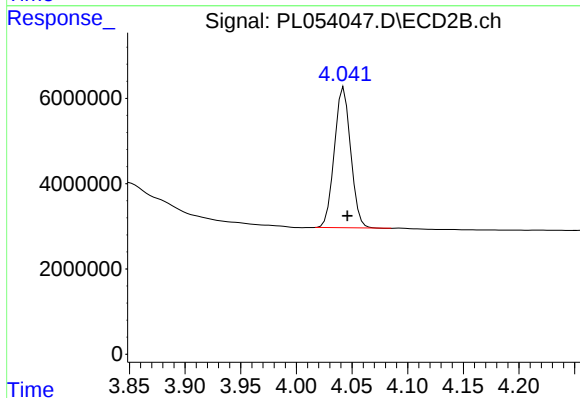




#1 Tetrachloro-m-xylene

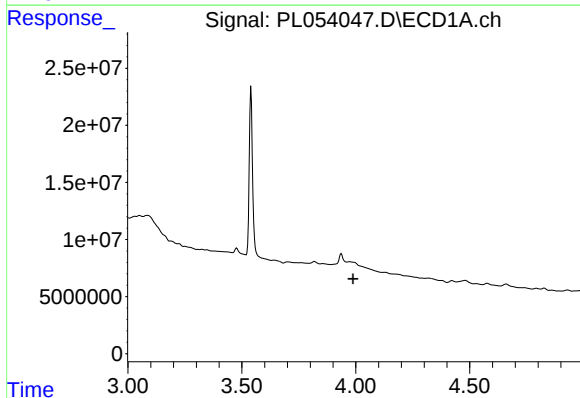
R.T.: 3.540 min  
Delta R.T.: -0.004 min  
Response: 145362515  
Conc: 13.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-110519



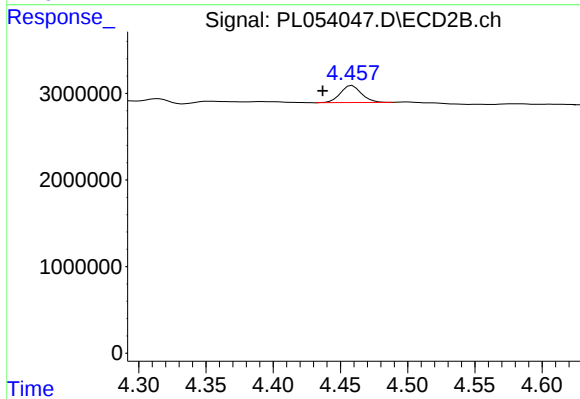
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: -0.003 min  
Response: 33520686  
Conc: 13.40 ng/ml



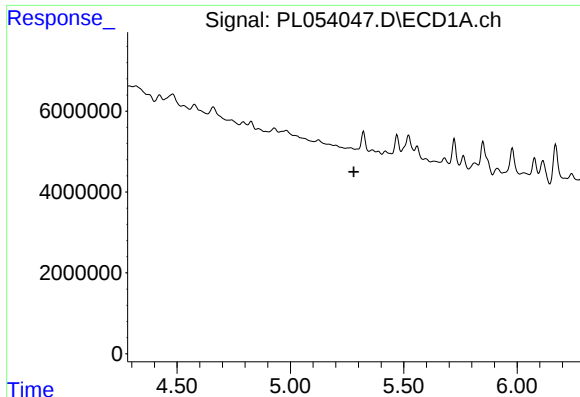
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.988 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

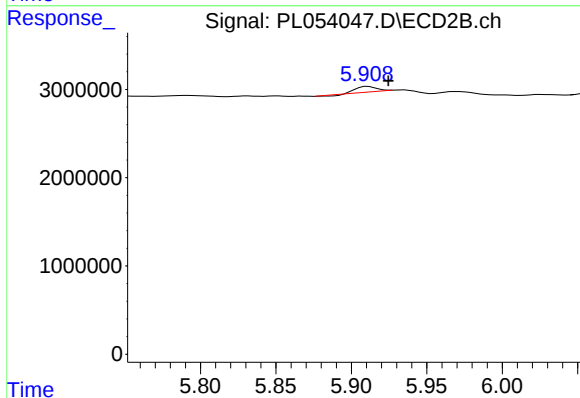
R.T.: 4.459 min  
Delta R.T.: 0.022 min  
Response: 2141584  
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

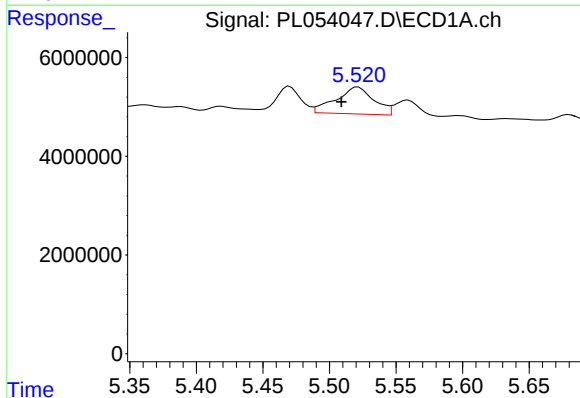
R.T.: 0.000 min  
Exp R.T.: 5.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-110519



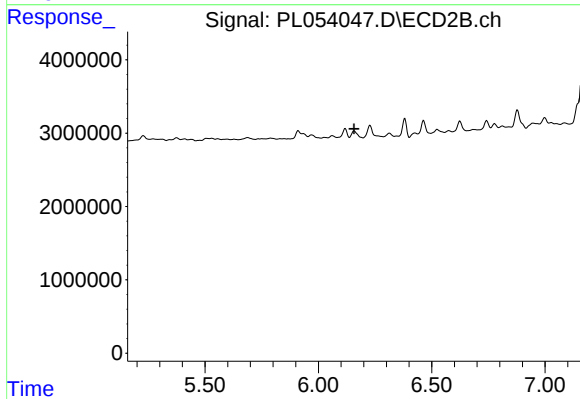
#8 Heptachlor epoxide

R.T.: 5.911 min  
Delta R.T.: -0.013 min  
Response: 535516  
Conc: 0.18 ng/ml



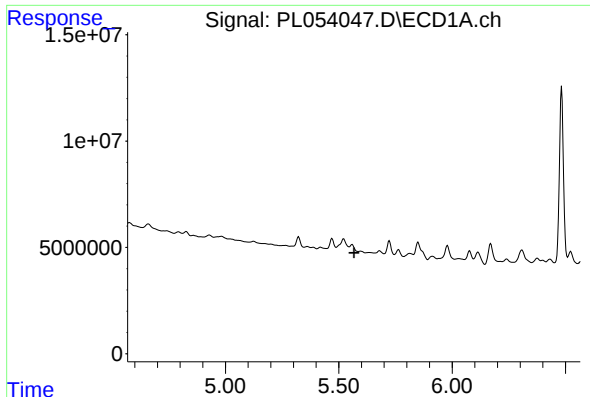
#10 gamma-Chlordane

R.T.: 5.522 min  
Delta R.T.: 0.013 min  
Response: 10872618  
Conc: 0.80 ng/ml



#10 gamma-Chlordane

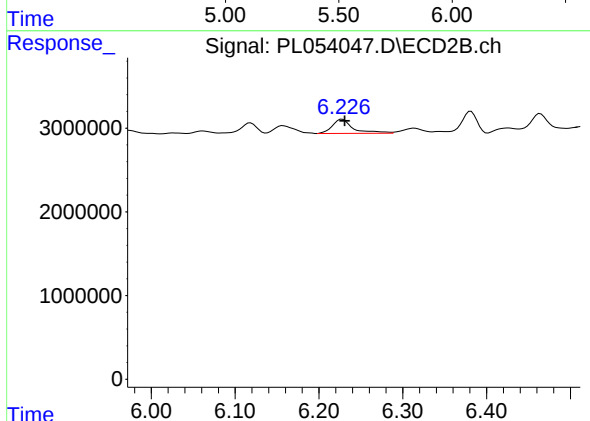
R.T.: 0.000 min  
Exp R.T.: 6.158 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

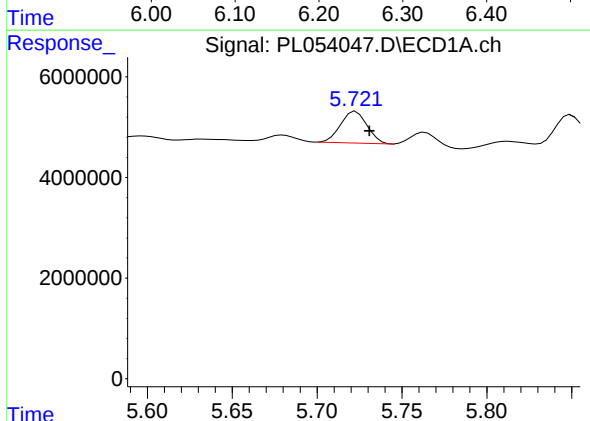
R.T.: 0.000 min  
Exp R.T.: 5.568 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-110519



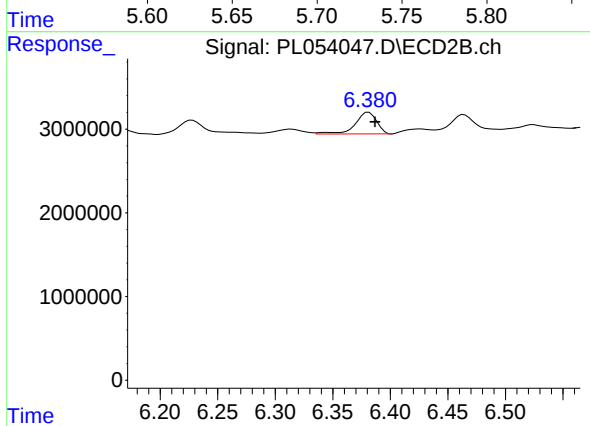
#11 alpha-Chlordane

R.T.: 6.228 min  
Delta R.T.: -0.003 min  
Response: 2925096  
Conc: 1.00 ng/ml



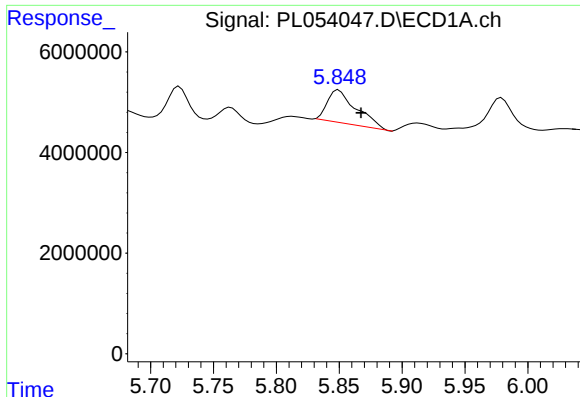
#12 4,4'-DDE

R.T.: 5.723 min  
Delta R.T.: -0.008 min  
Response: 6852530  
Conc: 0.58 ng/ml



#12 4,4'-DDE

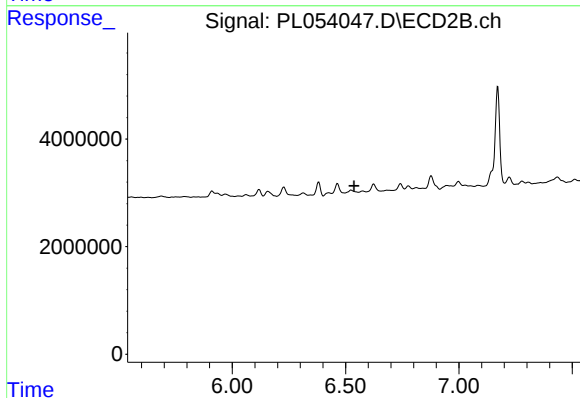
R.T.: 6.381 min  
Delta R.T.: -0.005 min  
Response: 3400019  
Conc: 1.21 ng/ml



#13 Dieldrin

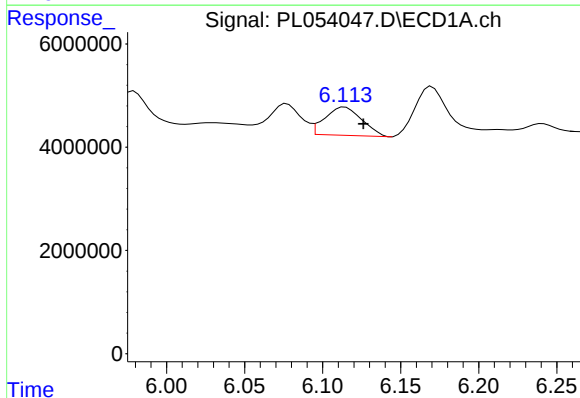
R.T.: 5.850 min  
Delta R.T.: -0.018 min  
Response: 10452042  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-110519



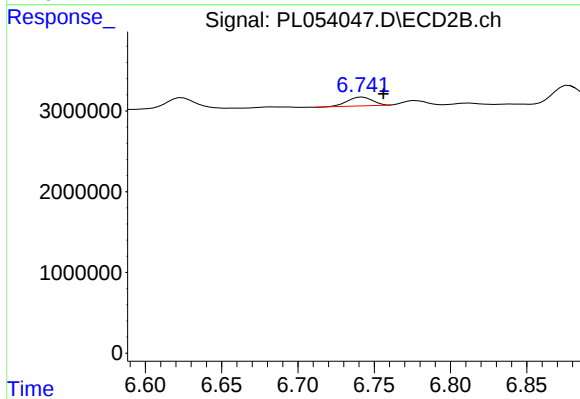
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.538 min  
Response: 0  
Conc: N.D.



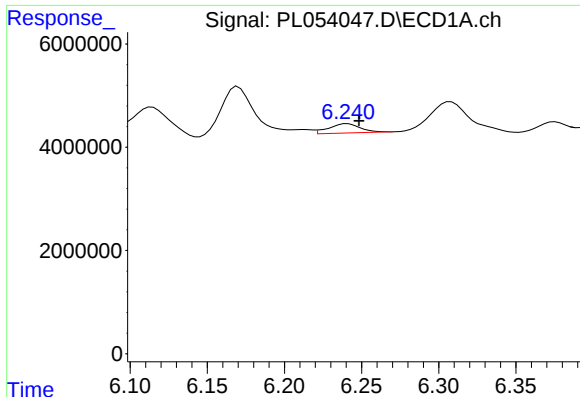
#14 Endrin

R.T.: 6.114 min  
Delta R.T.: -0.012 min  
Response: 8977424  
Conc: 0.77 ng/ml



#14 Endrin

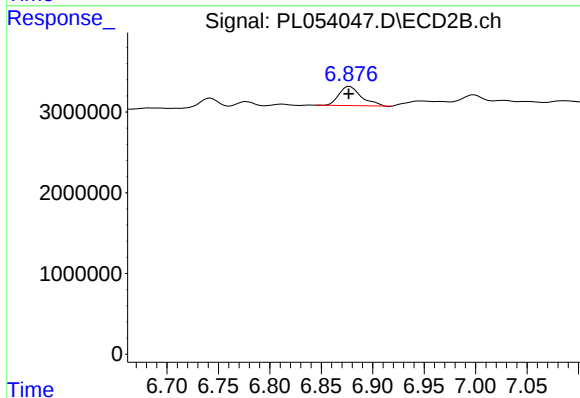
R.T.: 6.742 min  
Delta R.T.: -0.014 min  
Response: 1237885  
Conc: 0.51 ng/ml



#16 4,4'-DDD

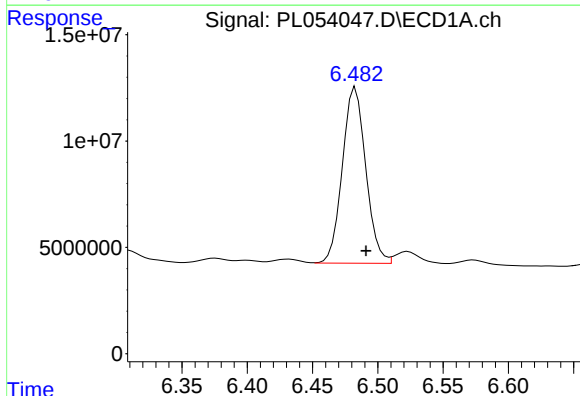
R.T.: 6.241 min  
Delta R.T.: -0.008 min  
Response: 2558277  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-110519



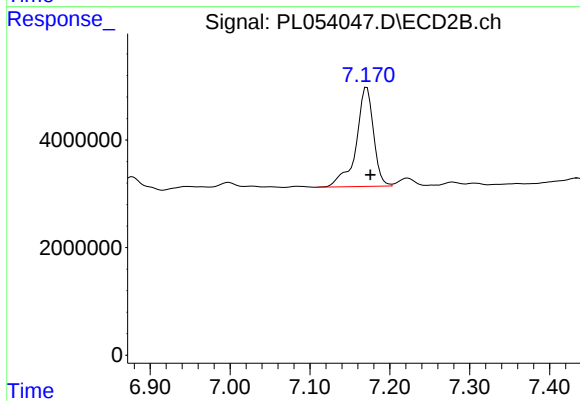
#16 4,4'-DDD

R.T.: 6.878 min  
Delta R.T.: 0.001 min  
Response: 3558754  
Conc: 1.71 ng/ml



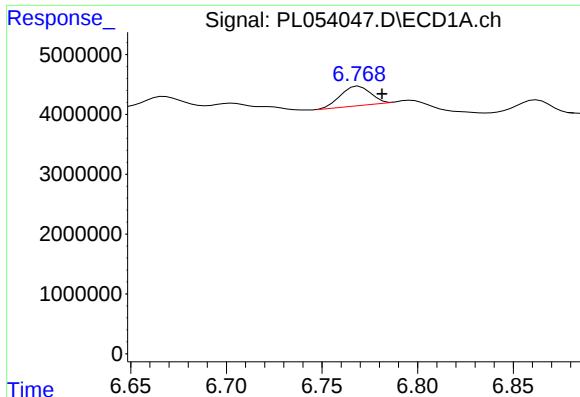
#17 4,4'-DDT

R.T.: 6.483 min  
Delta R.T.: -0.008 min  
Response: 103258263  
Conc: 10.42 ng/ml



#17 4,4'-DDT

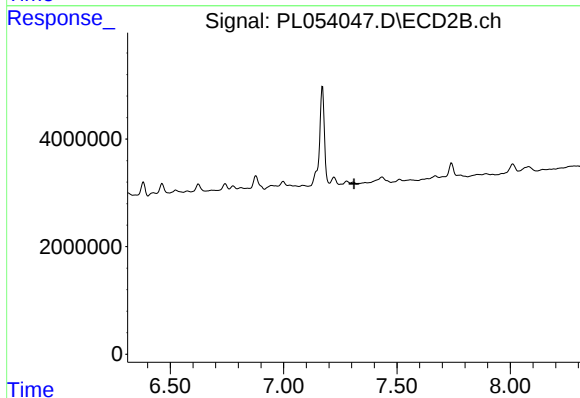
R.T.: 7.171 min  
Delta R.T.: -0.004 min  
Response: 27933758  
Conc: 12.08 ng/ml



#19 Endosulfan Sulfate

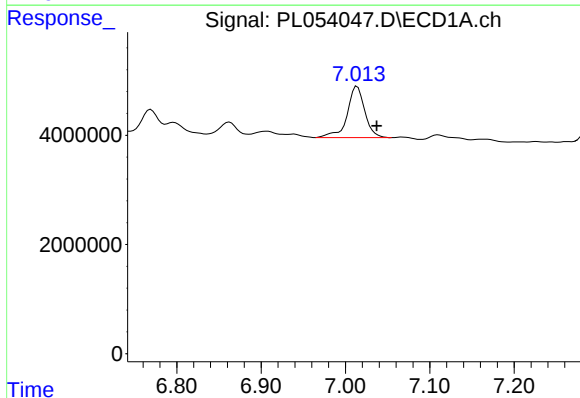
R.T.: 6.769 min  
Delta R.T.: -0.012 min  
Response: 3574202  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-110519



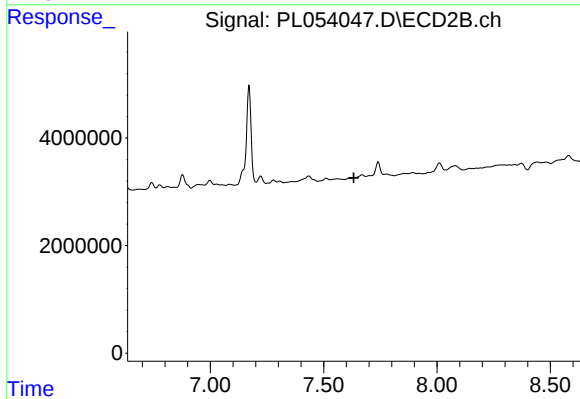
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.312 min  
Response: 0  
Conc: N.D.



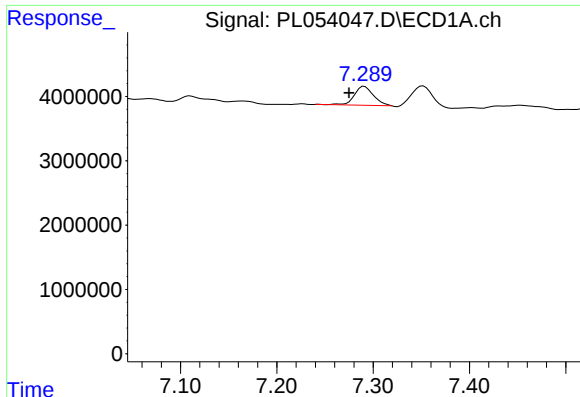
#20 Methoxychlor

R.T.: 7.014 min  
Delta R.T.: -0.023 min  
Response: 13598432  
Conc: 2.76 ng/ml



#20 Methoxychlor

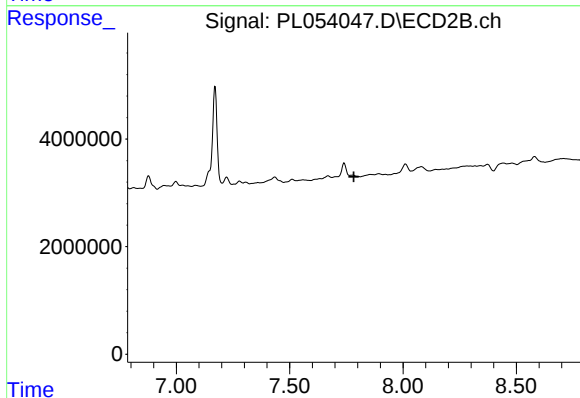
R.T.: 0.000 min  
Exp R.T. : 7.633 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

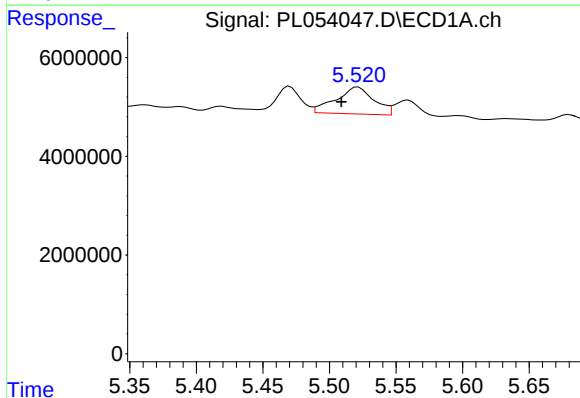
R.T.: 7.291 min  
Delta R.T.: 0.016 min  
Response: 4071830  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-110519



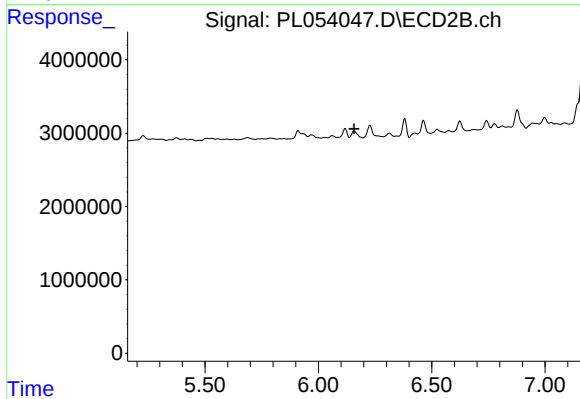
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.783 min  
Response: 0  
Conc: N.D.



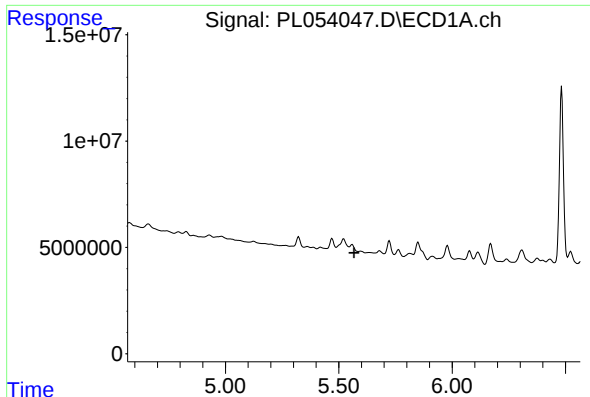
#25 Chlordane-3

R.T.: 5.522 min  
Delta R.T.: 0.013 min  
Response: 10872618  
Conc: 9.43 ng/ml



#25 Chlordane-3

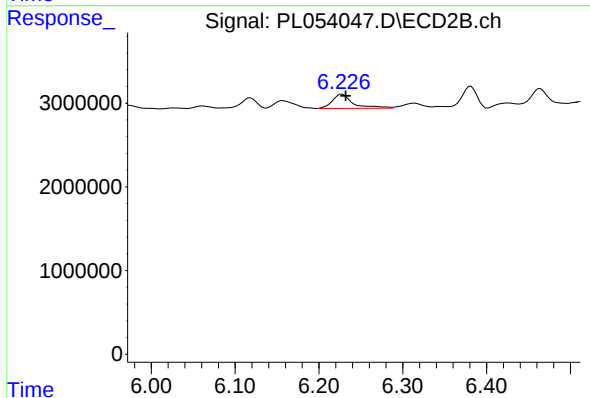
R.T.: 0.000 min  
Exp R.T. : 6.158 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

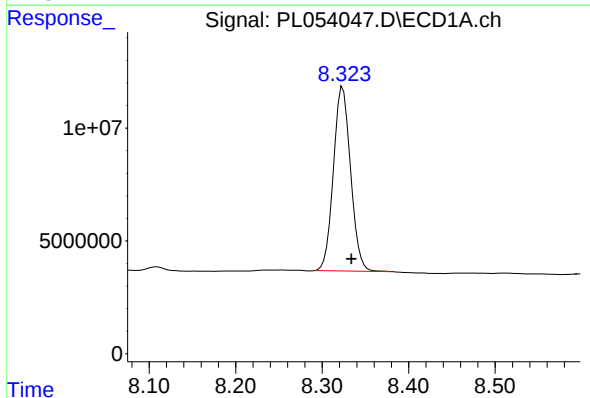
R.T.: 0.000 min  
Exp R.T.: 5.568 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-110519



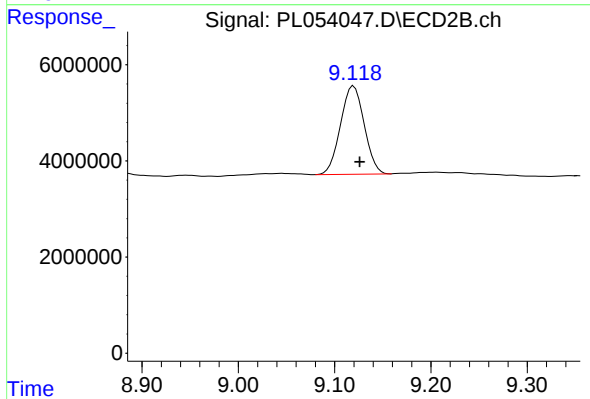
#26 Chlordane-4

R.T.: 6.228 min  
Delta R.T.: -0.004 min  
Response: 2925096  
Conc: 6.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min  
Delta R.T.: -0.010 min  
Response: 112091596  
Conc: 11.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: -0.006 min  
Response: 31375949  
Conc: 11.14 ng/ml