

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111219\  
 Data File : PL054197.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2019 14:33  
 Operator : SG\AJ  
 Sample : K5786-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 00:31:15 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  | 4.044  | 194.1E6  | 36230012 | 17.907 | 14.478    |
| 28)                         | SA Decachlor... | 8.324  | 9.125  | 111.4E6  | 36638297 | 11.356 | 13.011    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.991  | 4.461f | 8075343  | 3092679  | 0.463  | 0.895 #   |
| 3)                          | MA gamma-BHC... | 4.276  | 0.000  | 4751070  | 0        | 0.305  | N.D. #    |
| 5)                          | MB Aldrin       | 4.830  | 5.519f | 172.3E6  | 18684724 | 12.052 | 6.267 #   |
| 6)                          | B beta-BHC      | 4.522  | 0.000  | 18714245 | 0        | 2.840  | N.D. #    |
| 9)                          | A Endosulfan I  | 5.638f | 0.000  | 26472590 | 0        | 2.154  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.526f | 6.149  | 12333971 | 1872700  | 0.904  | 0.642 #   |
| 13)                         | MA Dieldrin     | 5.855  | 0.000  | 15010324 | 0        | 1.152  | N.D. #    |
| 15)                         | B Endosulfa...  | 6.394  | 0.000  | 6757910  | 0        | 0.604  | N.D. #    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.876  | 0        | 2558627  | N.D.   | 1.228 #   |
| 17)                         | MA 4,4'-DDT     | 6.480  | 7.149f | 3871392  | 697285   | 0.391  | 0.302     |
| 19)                         | B Endosulfa...  | 6.794  | 0.000  | 13742652 | 0        | 1.351  | N.D. #    |
| 20)                         | A Methoxychlor  | 7.014f | 0.000  | 5397525  | 0        | 1.095  | N.D. #    |
| 21)                         | B Endrin ke...  | 7.257f | 0.000  | 5889844  | 0        | 0.547  | N.D. #    |
| 23)                         | Chlordane-1     | 4.431  | 0.000  | 4551902  | 0        | 12.834 | N.D. #    |
| 24)                         | Chlordane-2     | 0.000  | 5.519  | 0        | 18684724 | N.D.   | 190.231 # |
| 25)                         | Chlordane-3     | 5.526f | 6.149  | 12333971 | 1872700  | 10.700 | 5.127 #   |
| 27)                         | Chlordane-5     | 6.394f | 0.000  | 6757910  | 0        | 18.487 | N.D. #    |
| -----                       |                 |        |        |          |          |        |           |

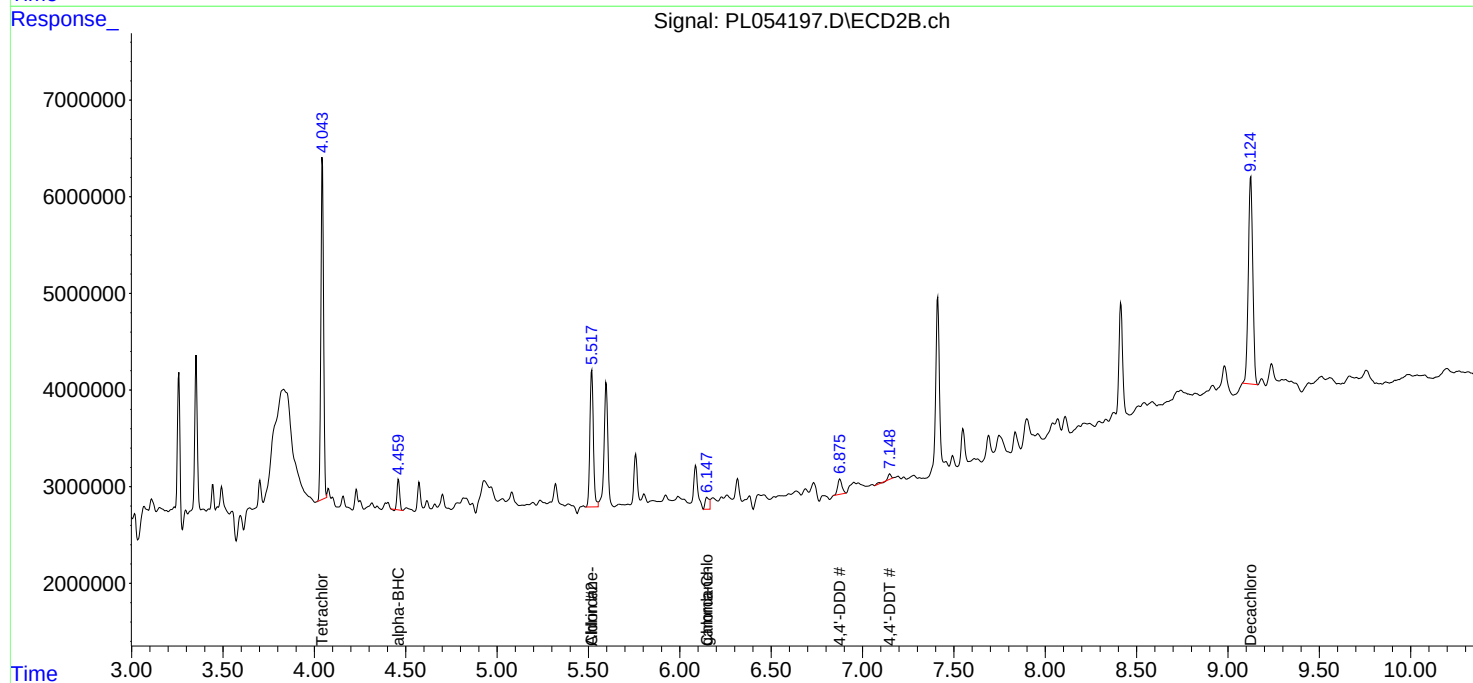
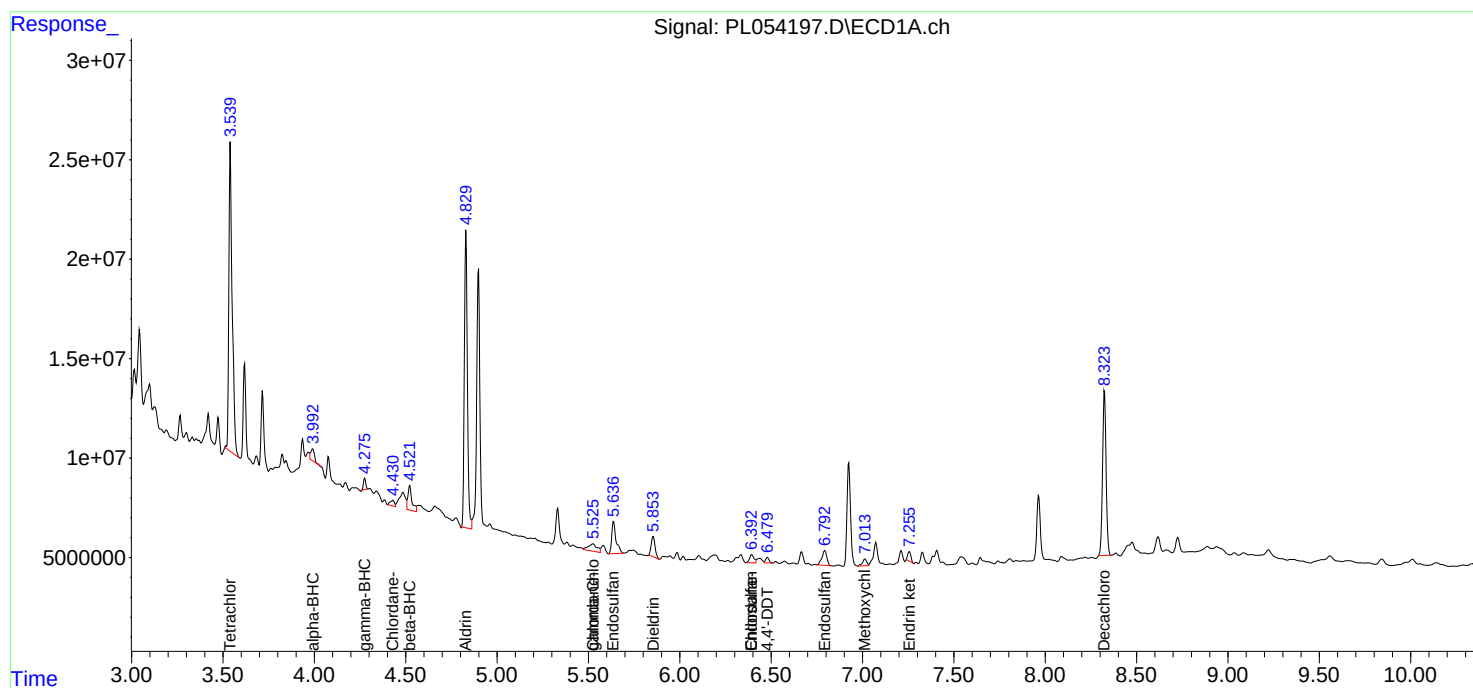
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

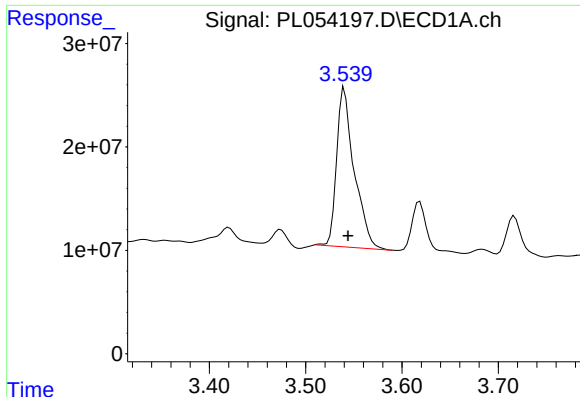
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111219\  
Data File : PL054197.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2019 14:33  
Operator : SG\AJ  
Sample : K5786-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 00:31:15 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

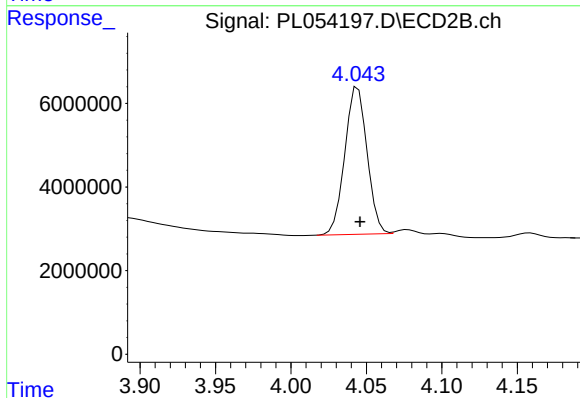




#1 Tetrachloro-m-xylene

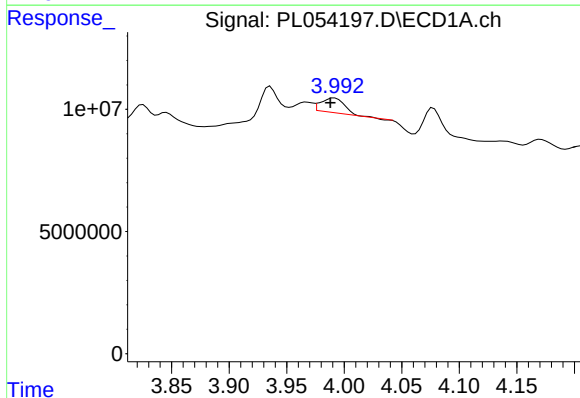
R.T.: 3.540 min  
Delta R.T.: -0.004 min  
Response: 194101549  
Conc: 17.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



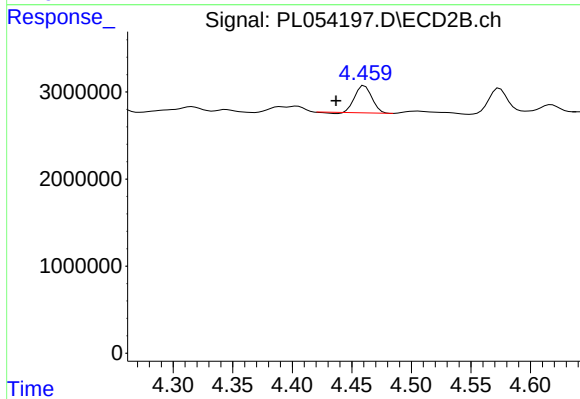
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.001 min  
Response: 36230012  
Conc: 14.48 ng/ml



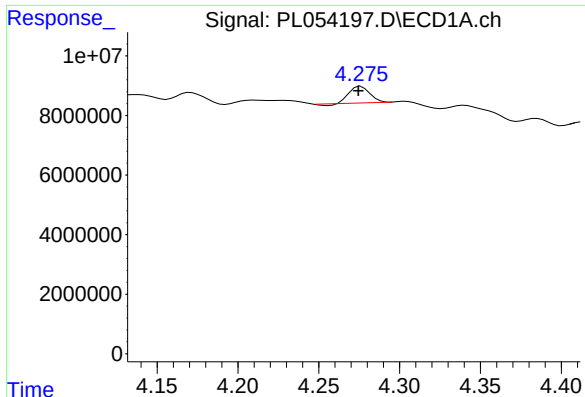
#2 alpha-BHC

R.T.: 3.991 min  
Delta R.T.: 0.004 min  
Response: 8075343  
Conc: 0.46 ng/ml



#2 alpha-BHC

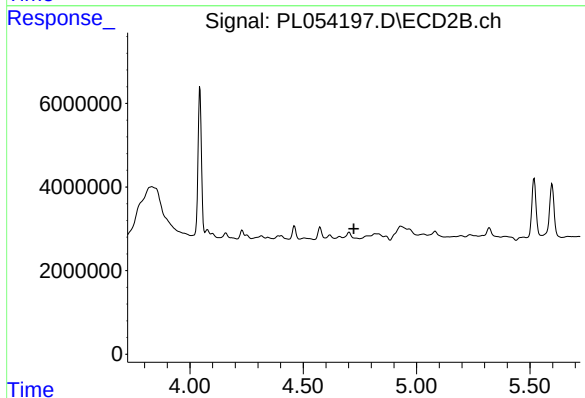
R.T.: 4.461 min  
Delta R.T.: 0.024 min  
Response: 3092679  
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

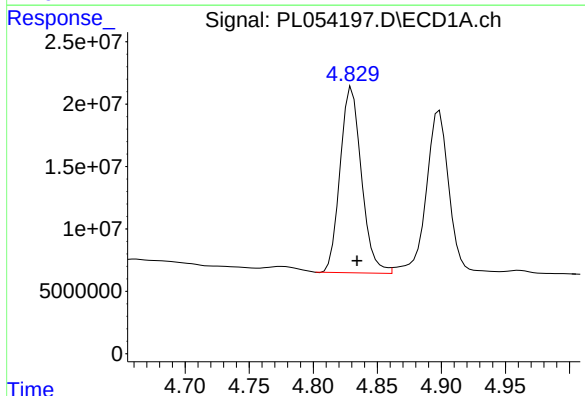
R.T.: 4.276 min  
Delta R.T.: 0.002 min  
Response: 4751070  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



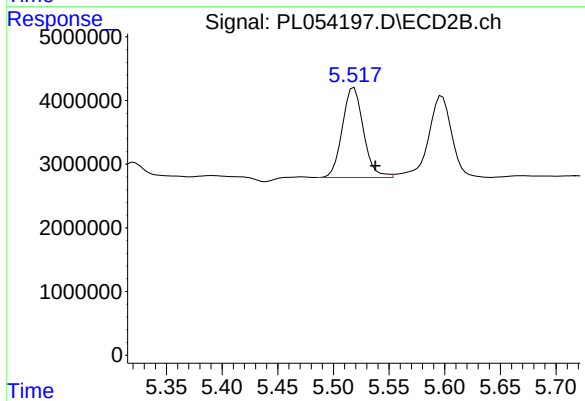
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.722 min  
Response: 0  
Conc: N.D.



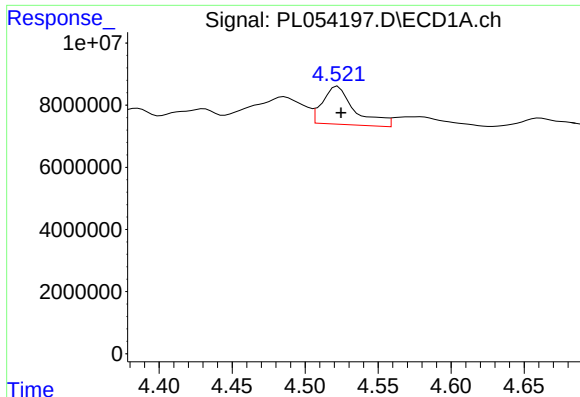
#5 Aldrin

R.T.: 4.830 min  
Delta R.T.: -0.004 min  
Response: 172292512  
Conc: 12.05 ng/ml



#5 Aldrin

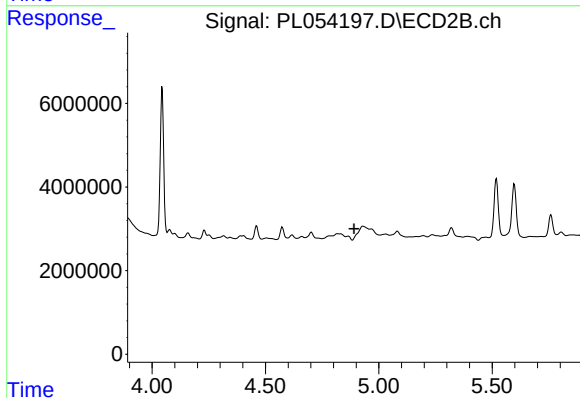
R.T.: 5.519 min  
Delta R.T.: -0.019 min  
Response: 18684724  
Conc: 6.27 ng/ml



#6 beta-BHC

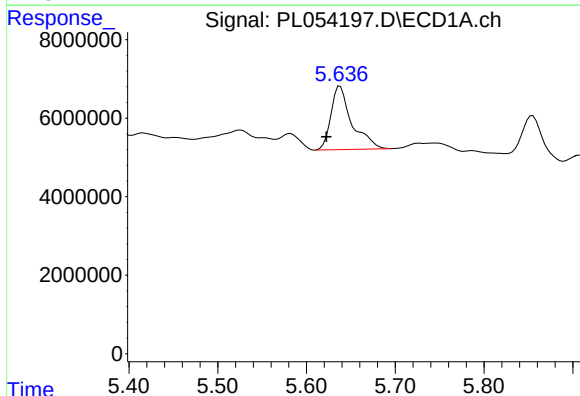
R.T.: 4.522 min  
Delta R.T.: -0.002 min  
Response: 18714245  
Conc: 2.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



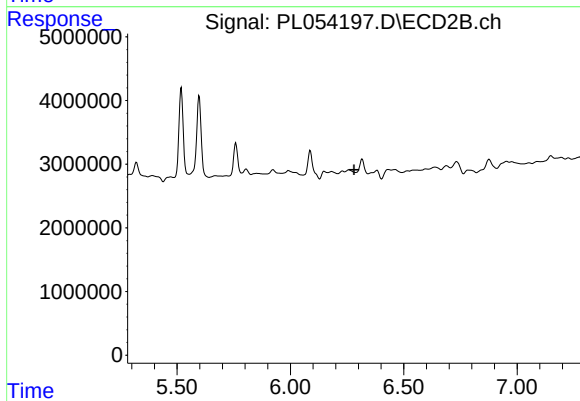
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



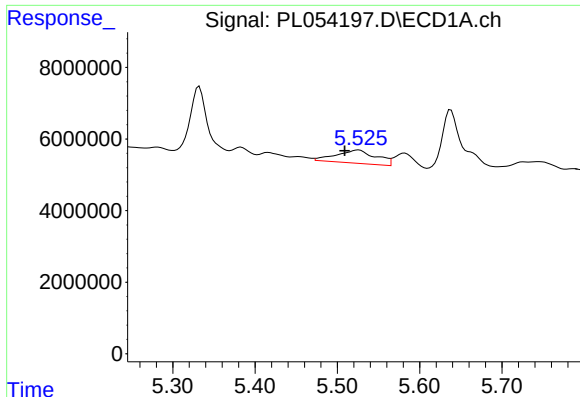
#9 Endosulfan I

R.T.: 5.638 min  
Delta R.T.: 0.015 min  
Response: 26472590  
Conc: 2.15 ng/ml



#9 Endosulfan I

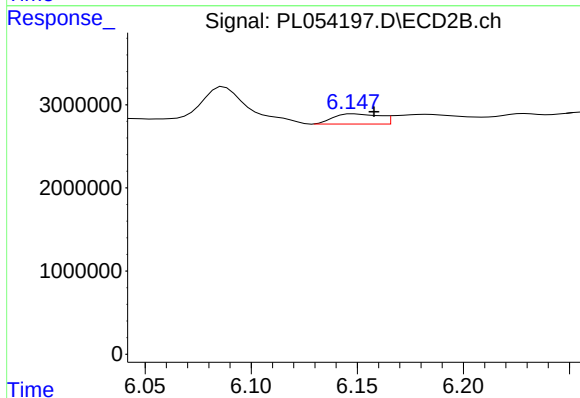
R.T.: 0.000 min  
Exp R.T. : 6.281 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

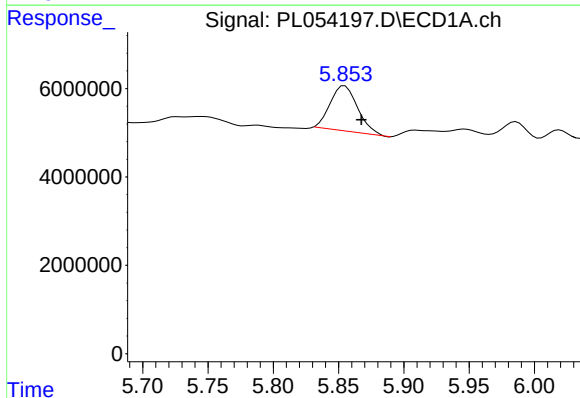
R.T.: 5.526 min  
Delta R.T.: 0.017 min  
Response: 12333971  
Conc: 0.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



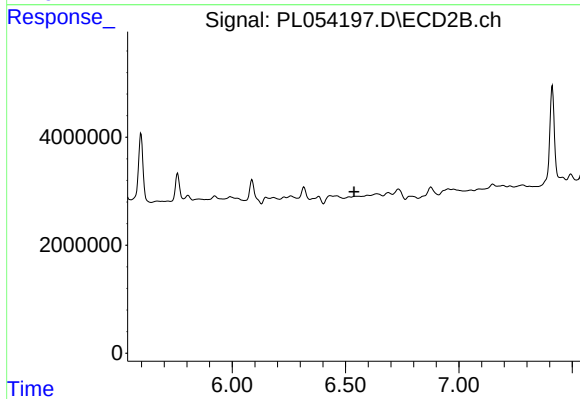
#10 gamma-Chlordane

R.T.: 6.149 min  
Delta R.T.: -0.009 min  
Response: 1872700  
Conc: 0.64 ng/ml



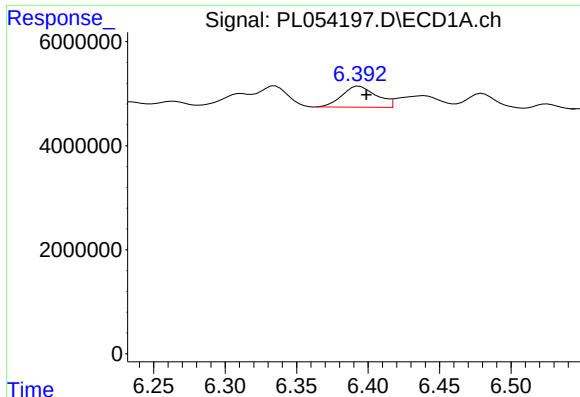
#13 Dieldrin

R.T.: 5.855 min  
Delta R.T.: -0.013 min  
Response: 15010324  
Conc: 1.15 ng/ml



#13 Dieldrin

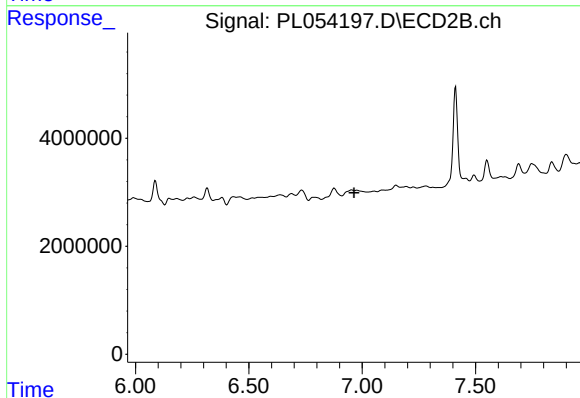
R.T.: 0.000 min  
Exp R.T. : 6.538 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

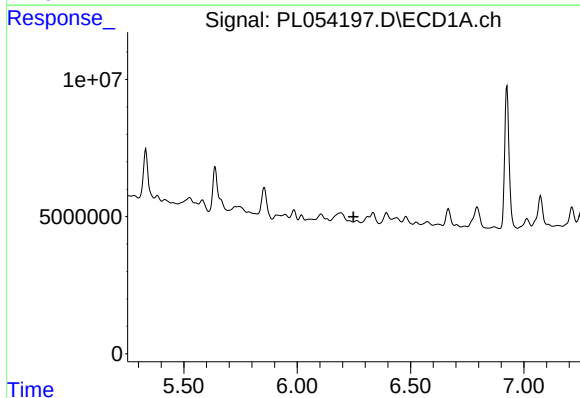
R.T.: 6.394 min  
Delta R.T.: -0.005 min  
Response: 6757910  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



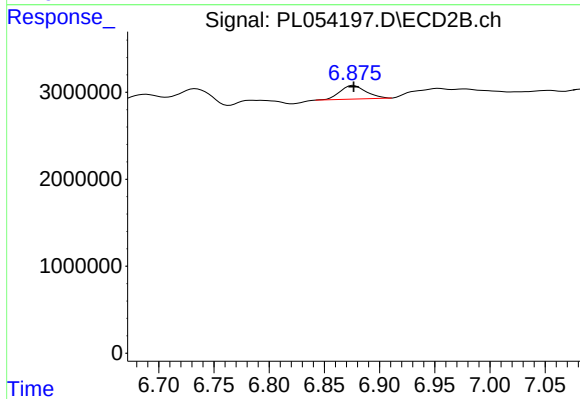
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.965 min  
Response: 0  
Conc: N.D.



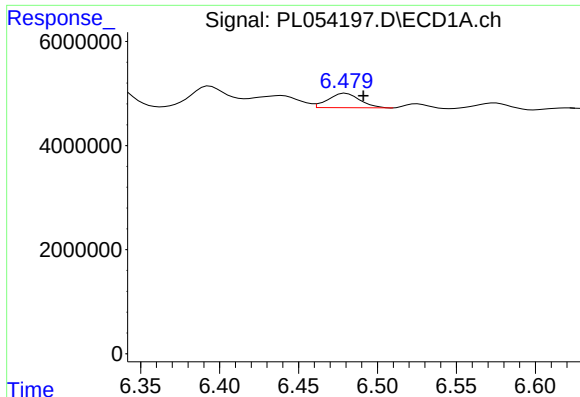
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.248 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

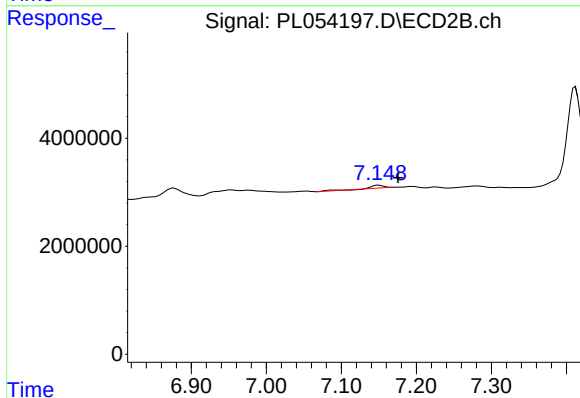
R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 2558627  
Conc: 1.23 ng/ml



#17 4,4'-DDT

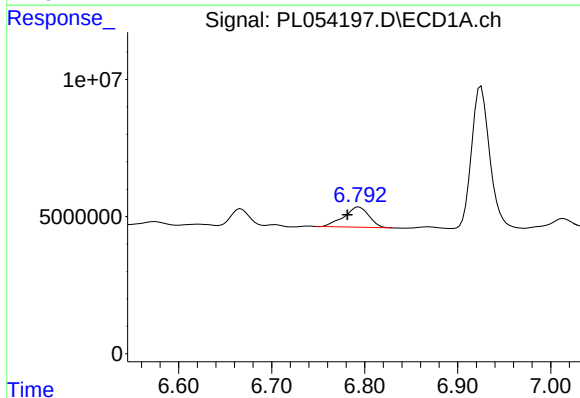
R.T.: 6.480 min  
Delta R.T.: -0.011 min  
Response: 3871392  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



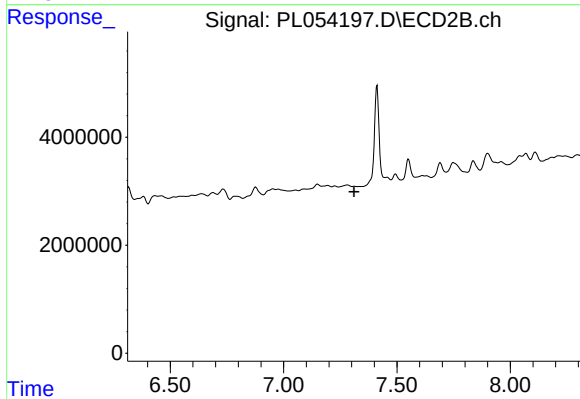
#17 4,4'-DDT

R.T.: 7.149 min  
Delta R.T.: -0.026 min  
Response: 697285  
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

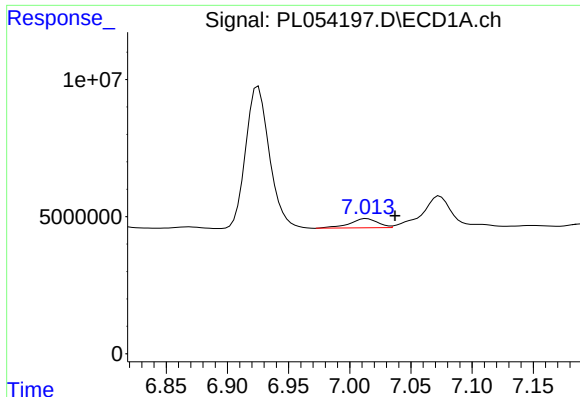
R.T.: 6.794 min  
Delta R.T.: 0.012 min  
Response: 13742652  
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

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

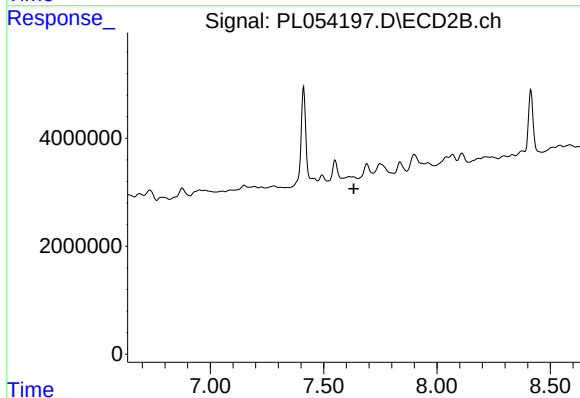




#20 Methoxychlor

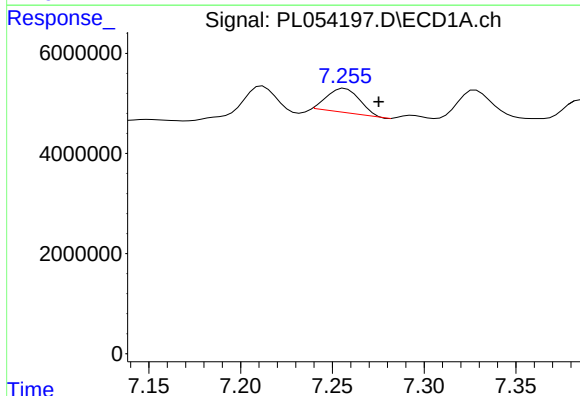
R.T.: 7.014 min  
Delta R.T.: -0.023 min  
Response: 5397525  
Conc: 1.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



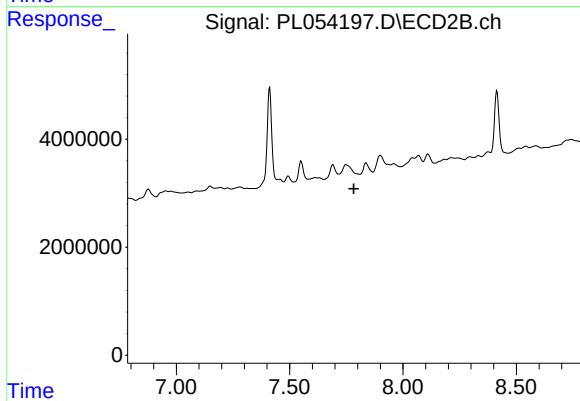
#20 Methoxychlor

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



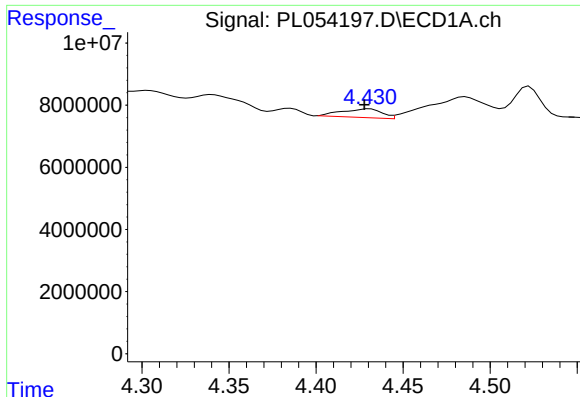
#21 Endrin ketone

R.T.: 7.257 min  
Delta R.T.: -0.018 min  
Response: 5889844  
Conc: 0.55 ng/ml



#21 Endrin ketone

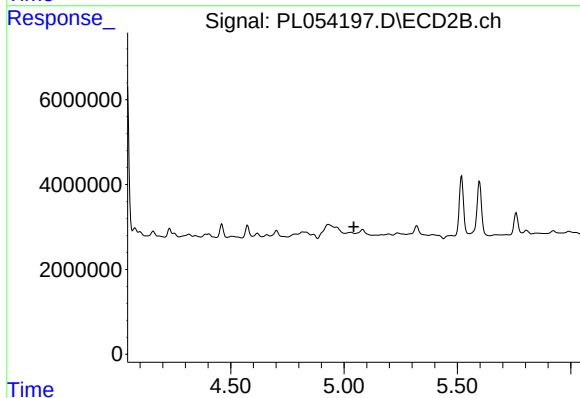
R.T.: 0.000 min  
Exp R.T. : 7.783 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

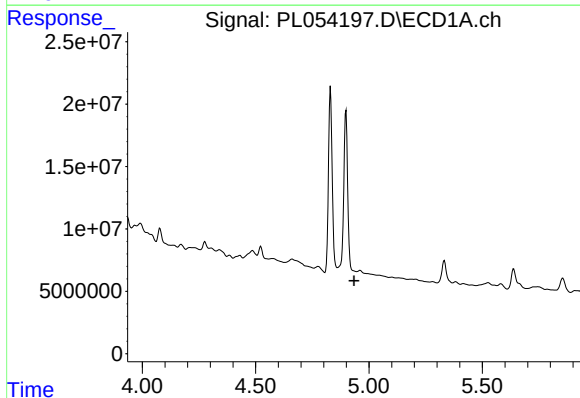
R.T.: 4.431 min  
Delta R.T.: 0.003 min  
Response: 4551902  
Conc: 12.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



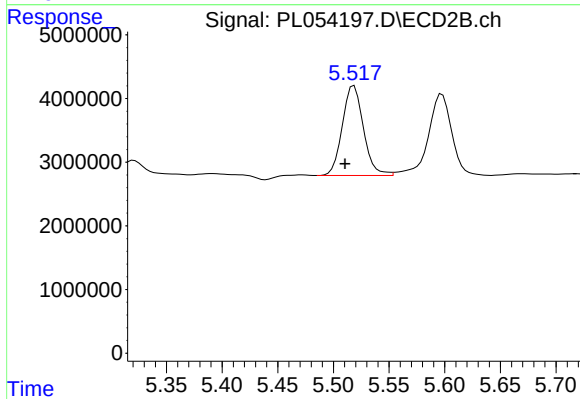
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.043 min  
Response: 0  
Conc: N.D.



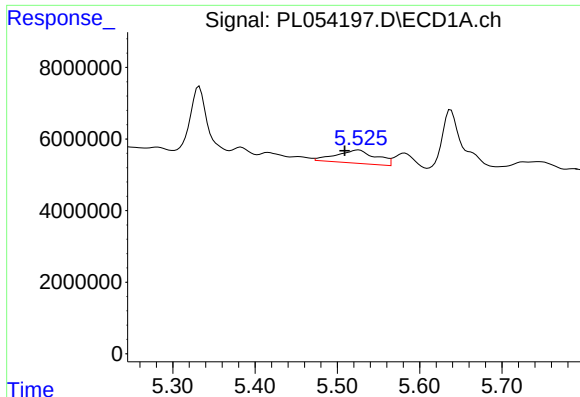
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.934 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

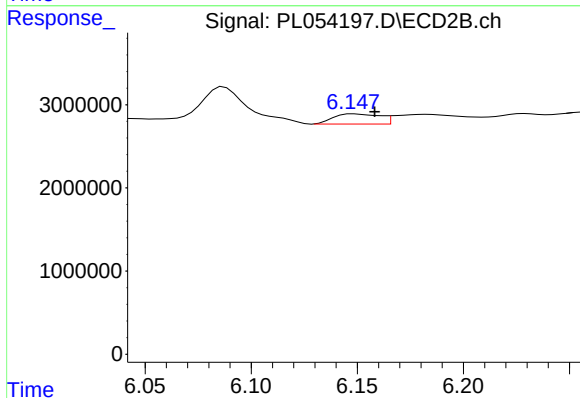
R.T.: 5.519 min  
Delta R.T.: 0.008 min  
Response: 18684724  
Conc: 190.23 ng/ml



#25 Chlordane-3

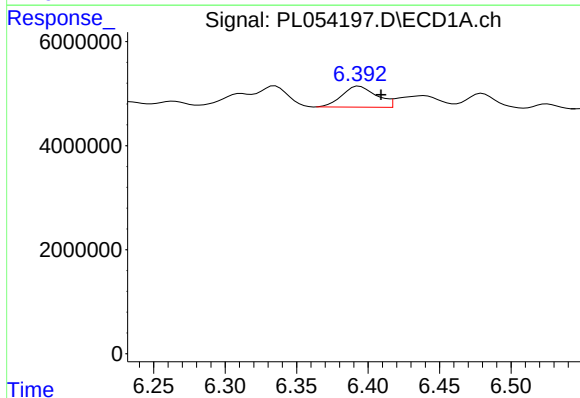
R.T.: 5.526 min  
Delta R.T.: 0.017 min  
Response: 12333971  
Conc: 10.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



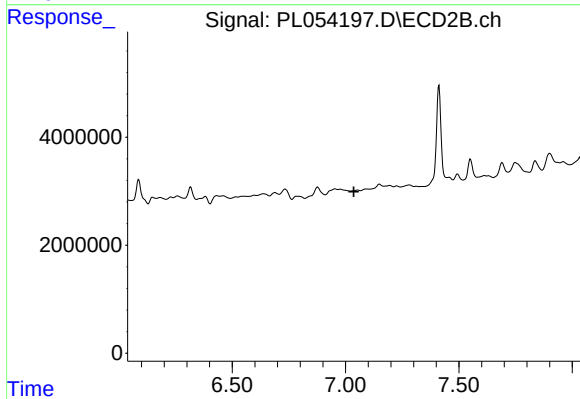
#25 Chlordane-3

R.T.: 6.149 min  
Delta R.T.: -0.010 min  
Response: 1872700  
Conc: 5.13 ng/ml



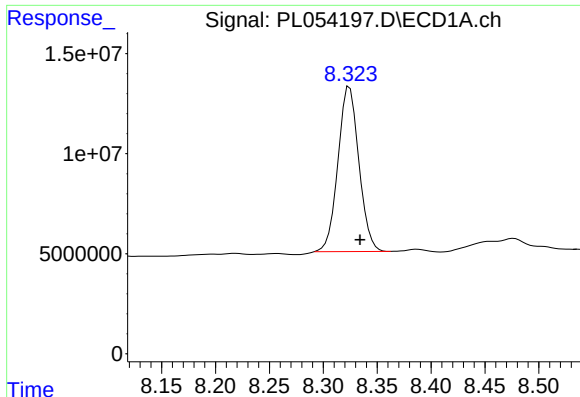
#27 Chlordane-5

R.T.: 6.394 min  
Delta R.T.: -0.015 min  
Response: 6757910  
Conc: 18.49 ng/ml



#27 Chlordane-5

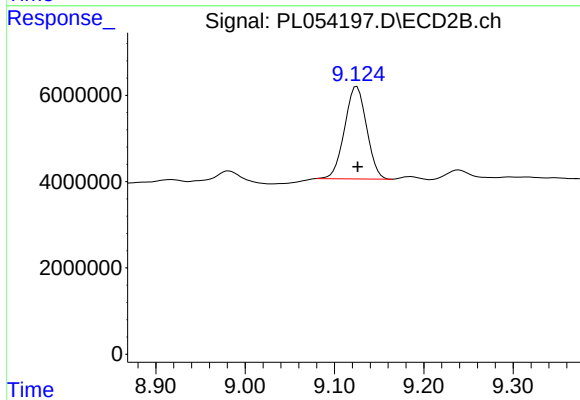
R.T.: 0.000 min  
Exp R.T.: 7.037 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min  
Delta R.T.: -0.010 min  
Response: 111417347  
Conc: 11.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min  
Delta R.T.: -0.001 min  
Response: 36638297  
Conc: 13.01 ng/ml