

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030620\  
 Data File : PL057118.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2020 13:59  
 Operator : AJ\MA  
 Sample : L1364-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 02:57:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:55:01 2020  
 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... | 3.461  | 3.959  | 188.0E6  | 50511507 | 22.066 | 23.675    |
| 28)                         | SA Decachlor... | 8.212  | 8.987  | 168.3E6  | 41376365 | 17.410 | 19.474    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.374f | 0        | 5231662  | N.D.   | 1.656 #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.105f | 0        | 26466714 | N.D.   | 8.504 #   |
| 5)                          | MB Aldrin       | 0.000  | 5.408f | 0        | 11337350 | N.D.   | 3.793 #   |
| 7)                          | B delta-BHC     | 4.651  | 0.000  | 4773963  | 0        | 0.366  | N.D. #    |
| 8)                          | B Heptachlo...  | 0.000  | 5.810  | 0        | 13336402 | N.D.   | 4.813 #   |
| 9)                          | A Endosulfan I  | 5.537f | 0.000  | 16112636 | 0        | 1.421  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.421f | 0.000  | 11319708 | 0        | 0.911  | N.D. #    |
| 11)                         | B alpha-Chl...  | 0.000  | 6.126  | 0        | 3453390  | N.D.   | 1.146 #   |
| 12)                         | B 4,4'-DDE      | 5.622  | 6.282  | 10611140 | 3536984  | 0.906  | 1.246 #   |
| 13)                         | MA Dieldrin     | 5.750  | 0.000  | 31689931 | 0        | 2.592  | N.D. #    |
| 14)                         | MA Endrin       | 0.000  | 6.641  | 0        | 3156685  | N.D.   | 1.224 #   |
| 15)                         | B Endosulfa...  | 6.295  | 6.877f | 8516315  | 2232506  | 0.789  | 0.796     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.777  | 0        | 7598994  | N.D.   | 3.119 #   |
| 17)                         | MA 4,4'-DDT     | 6.375  | 7.042f | 31451712 | 6570307  | 3.214  | 2.671     |
| 19)                         | B Endosulfa...  | 6.662  | 7.175f | 7744896  | -684928  | 0.775  | N.D. #    |
| 20)                         | A Methoxychlor  | 6.908f | 0.000  | 17198570 | 0        | 3.449  | N.D. #    |
| 21)                         | B Endrin ke...  | 7.185f | 7.674  | 3459034  | 4088077  | 0.306  | 1.492 #   |
| 24)                         | Chlordane-2     | 0.000  | 5.408  | 0        | 11337350 | N.D.   | 118.773 # |
| 25)                         | Chlordane-3     | 5.421f | 0.000  | 11319708 | 0        | 10.495 | N.D. #    |
| 26)                         | Chlordane-4     | 0.000  | 6.126  | 0        | 3453390  | N.D.   | 7.531 #   |
| 27)                         | Chlordane-5     | 6.295  | 6.896f | 8516315  | 2547373  | 23.446 | 30.533 #  |
| -----                       |                 |        |        |          |          |        |           |

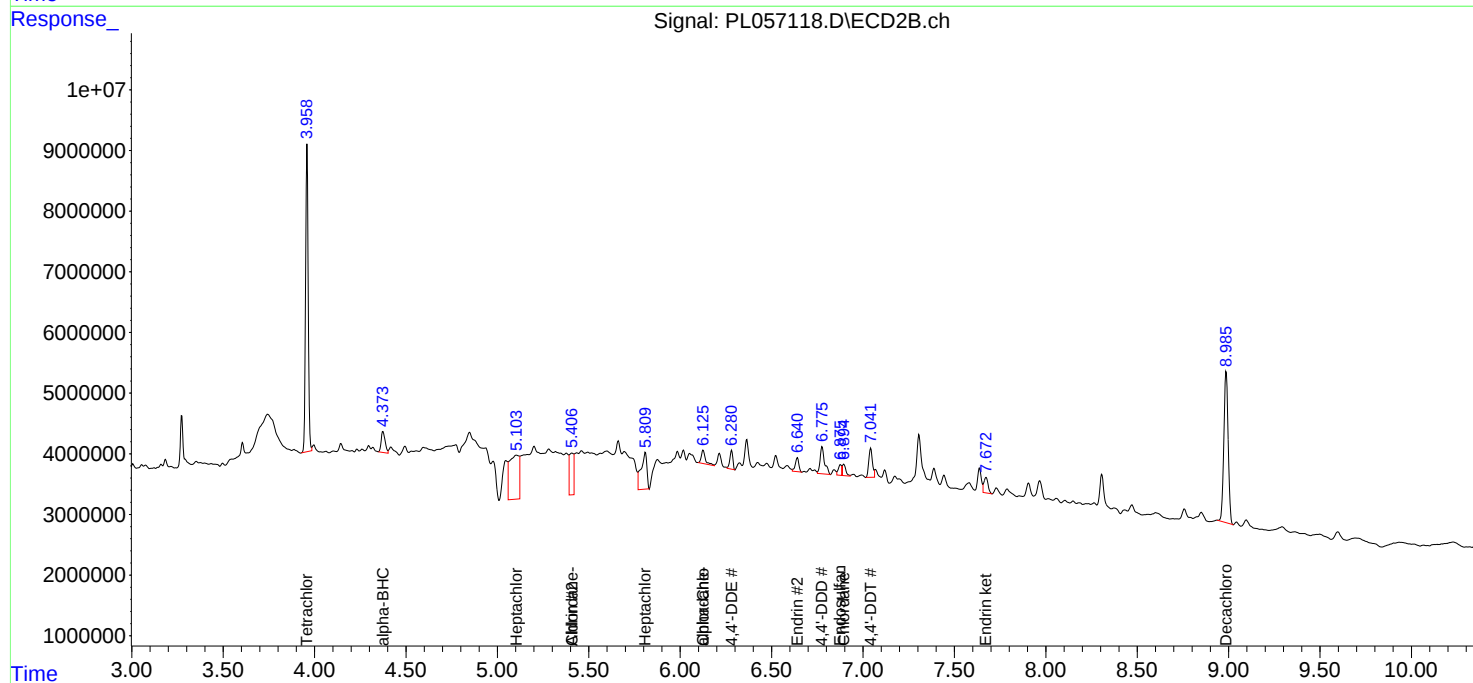
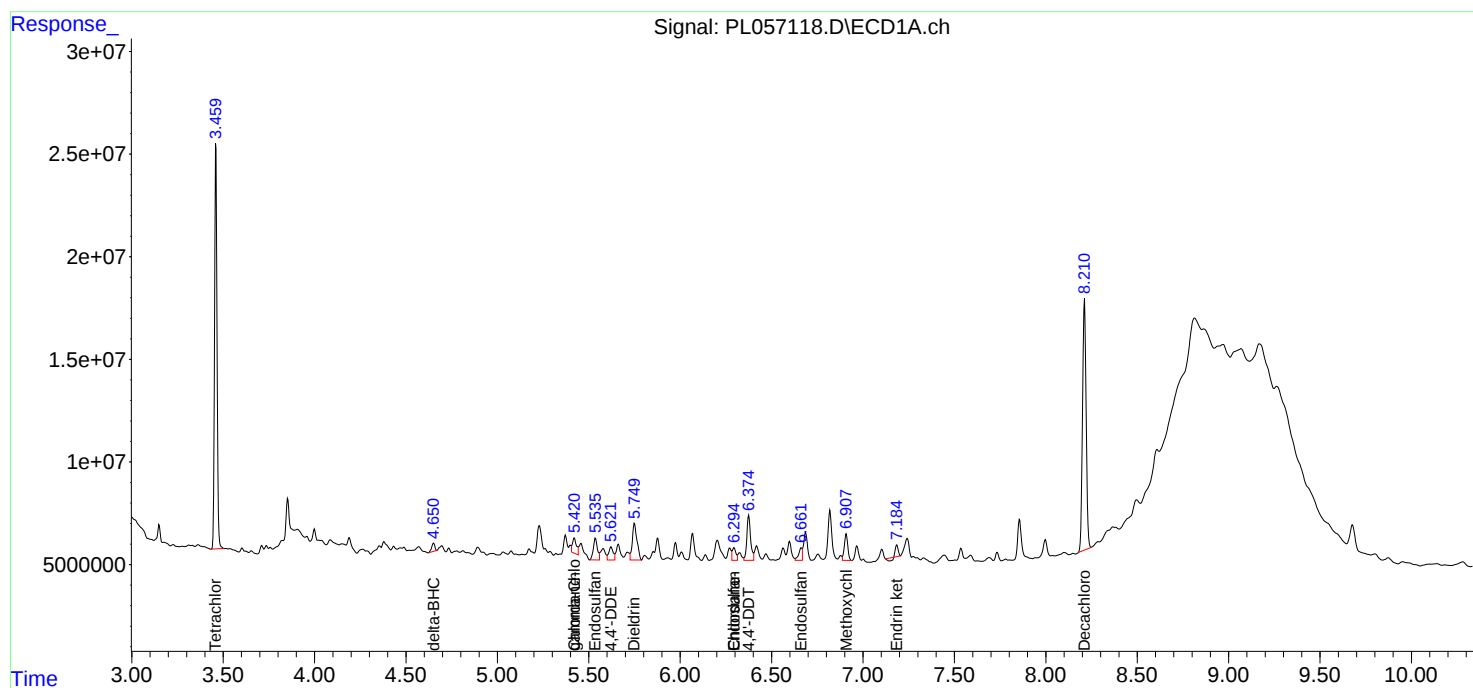
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

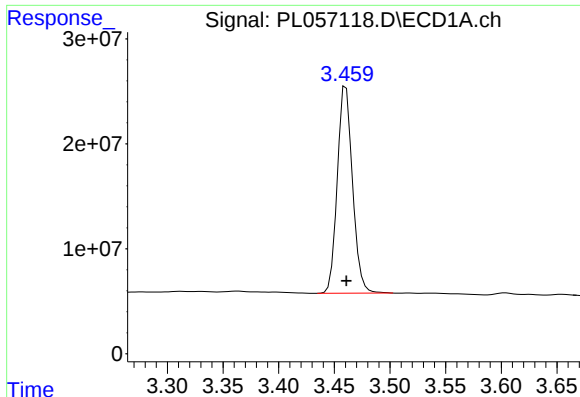
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030620\  
Data File : PL057118.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2020 13:59  
Operator : AJ\MA  
Sample : L1364-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 02:57:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030320.M  
Quant Title : GC Extractables  
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Response via : Initial Calibration  
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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

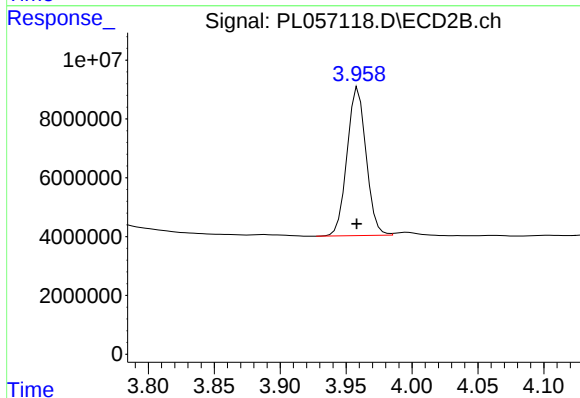




#1 Tetrachloro-m-xylene

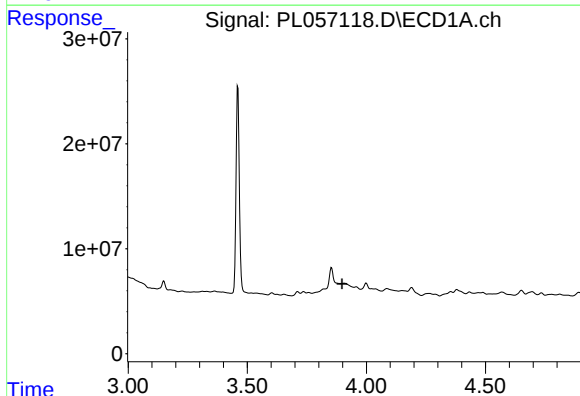
R.T.: 3.461 min  
Delta R.T.: 0.000 min  
Response: 188049385  
Conc: 22.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



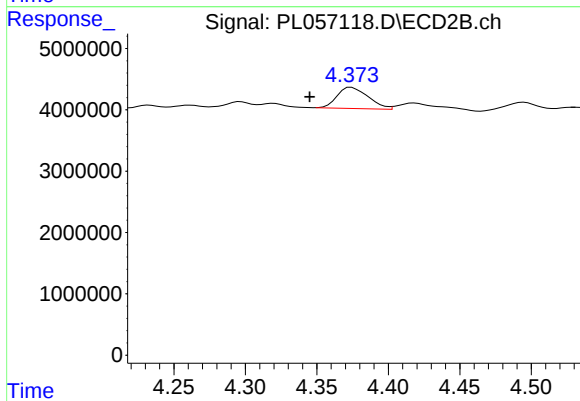
#1 Tetrachloro-m-xylene

R.T.: 3.959 min  
Delta R.T.: 0.001 min  
Response: 50511507  
Conc: 23.68 ng/ml



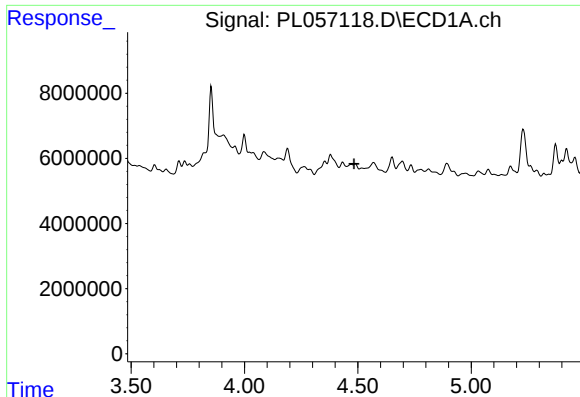
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.898 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

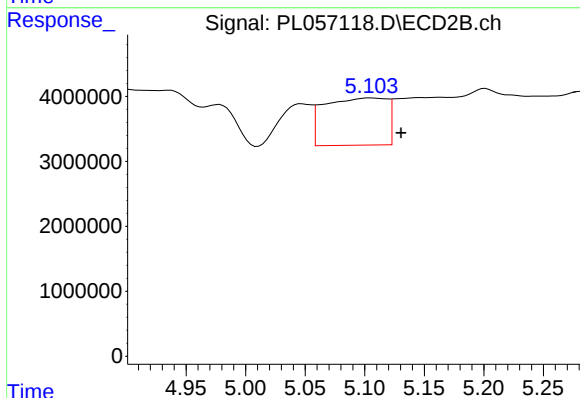
R.T.: 4.374 min  
Delta R.T.: 0.029 min  
Response: 5231662  
Conc: 1.66 ng/ml



#4 Heptachlor

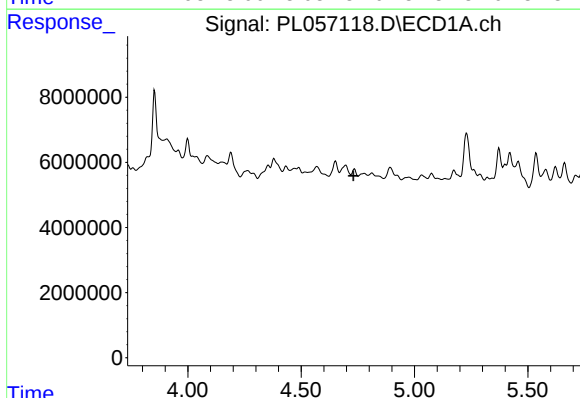
R.T.: 0.000 min  
Exp R.T.: 4.483 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



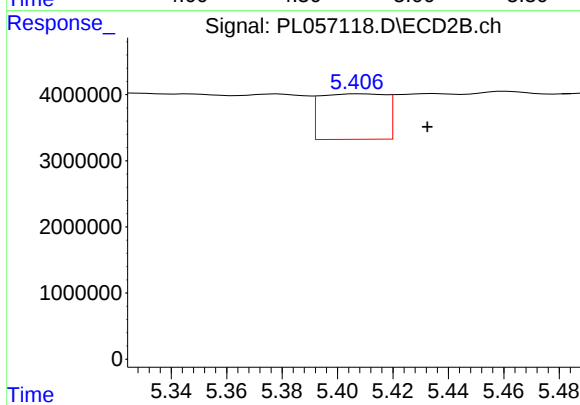
#4 Heptachlor

R.T.: 5.105 min  
Delta R.T.: -0.026 min  
Response: 26466714  
Conc: 8.50 ng/ml



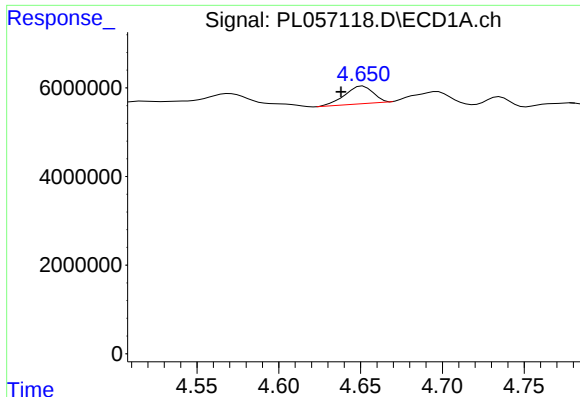
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.731 min  
Response: 0  
Conc: N.D.



#5 Aldrin

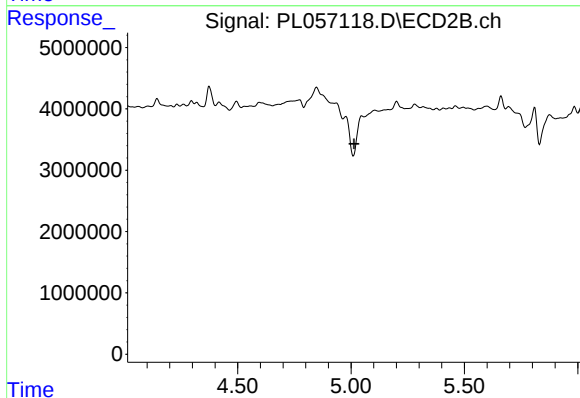
R.T.: 5.408 min  
Delta R.T.: -0.024 min  
Response: 11337350  
Conc: 3.79 ng/ml



#7 delta-BHC

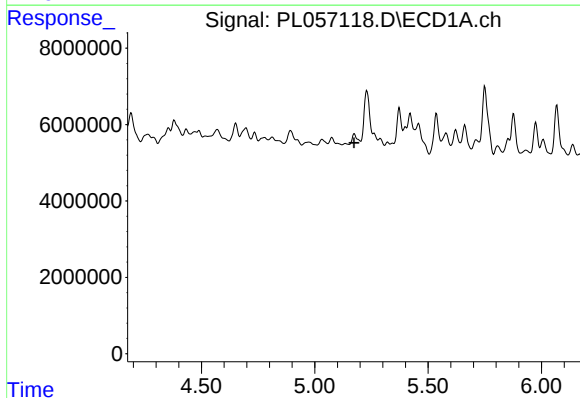
R.T.: 4.651 min  
Delta R.T.: 0.013 min  
Response: 4773963  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



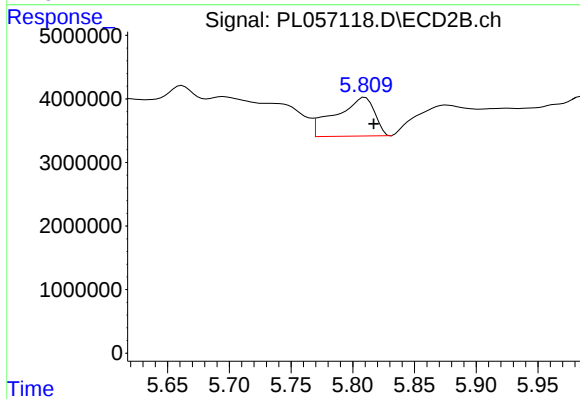
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.014 min  
Response: 0  
Conc: N.D.



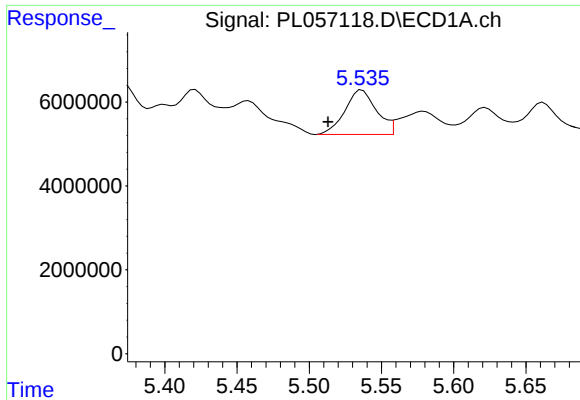
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.174 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

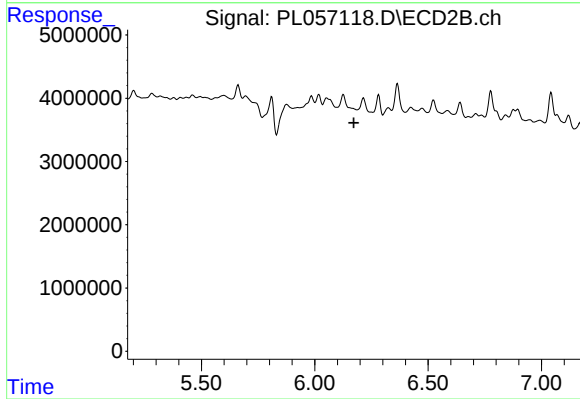
R.T.: 5.810 min  
Delta R.T.: -0.007 min  
Response: 13336402  
Conc: 4.81 ng/ml



#9 Endosulfan I

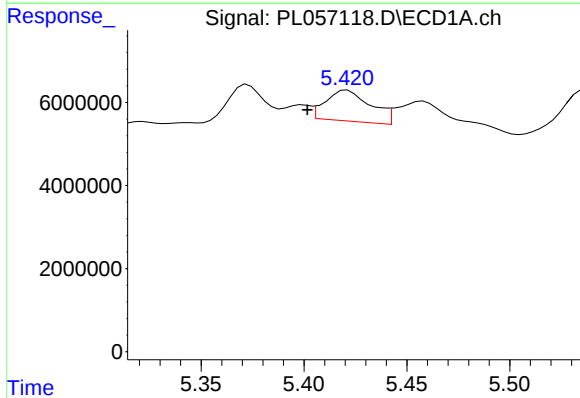
R.T.: 5.537 min  
Delta R.T.: 0.024 min  
Response: 16112636  
Conc: 1.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



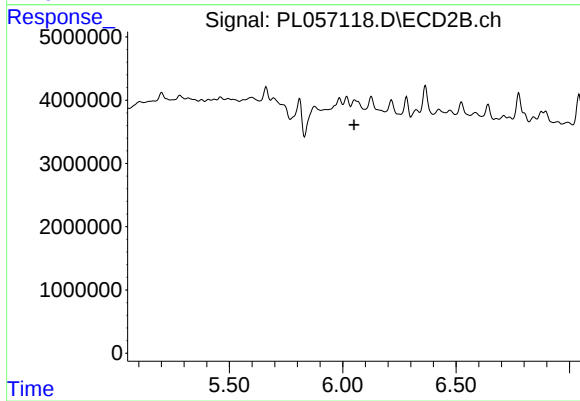
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.172 min  
Response: 0  
Conc: N.D.



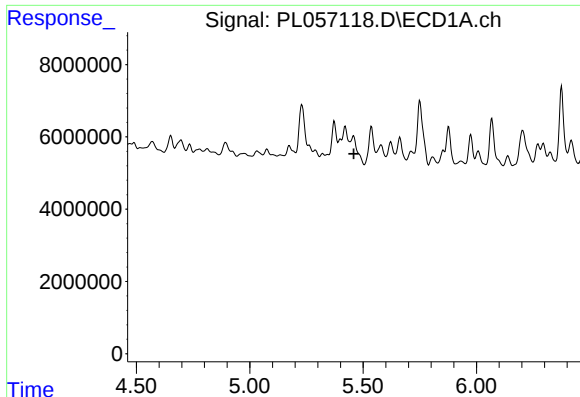
#10 gamma-Chlordane

R.T.: 5.421 min  
Delta R.T.: 0.019 min  
Response: 11319708  
Conc: 0.91 ng/ml



#10 gamma-Chlordane

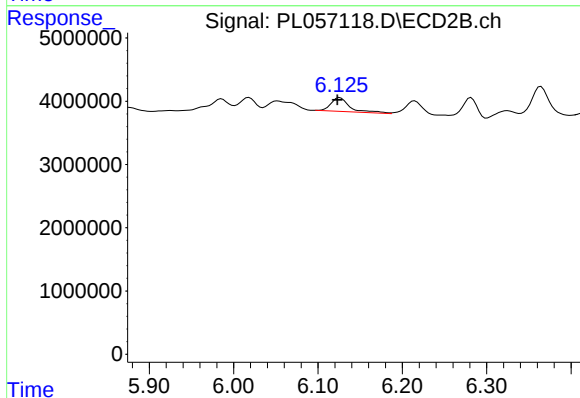
R.T.: 0.000 min  
Exp R.T. : 6.051 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

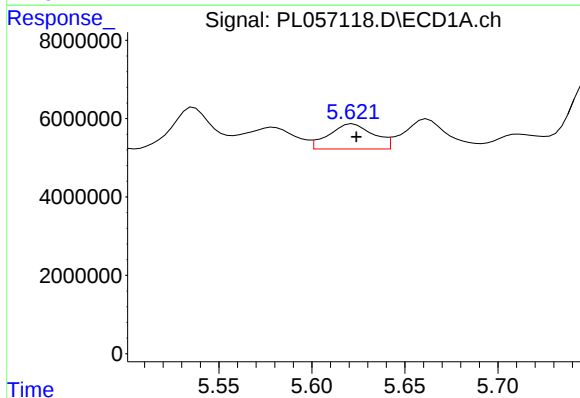
R.T.: 0.000 min  
Exp R.T.: 5.460 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



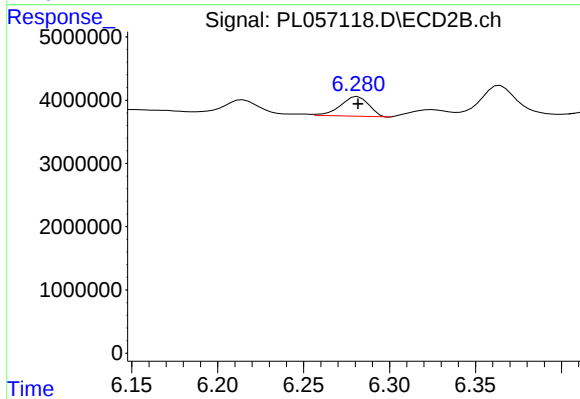
#11 alpha-Chlordane

R.T.: 6.126 min  
Delta R.T.: 0.003 min  
Response: 3453390  
Conc: 1.15 ng/ml



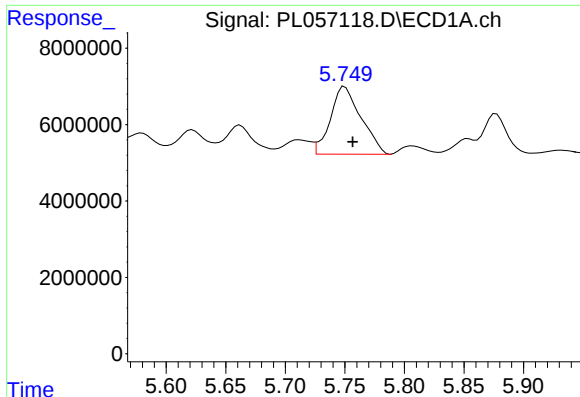
#12 4,4'-DDE

R.T.: 5.622 min  
Delta R.T.: -0.002 min  
Response: 10611140  
Conc: 0.91 ng/ml



#12 4,4'-DDE

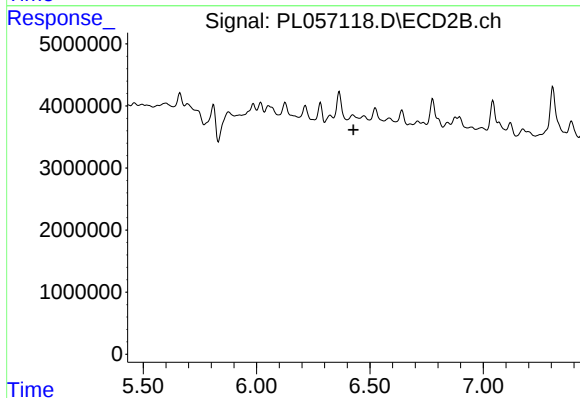
R.T.: 6.282 min  
Delta R.T.: 0.000 min  
Response: 3536984  
Conc: 1.25 ng/ml



#13 Dieldrin

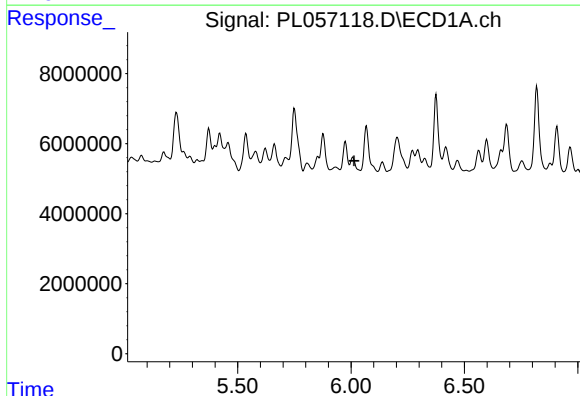
R.T.: 5.750 min  
Delta R.T.: -0.007 min  
Response: 31689931  
Conc: 2.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



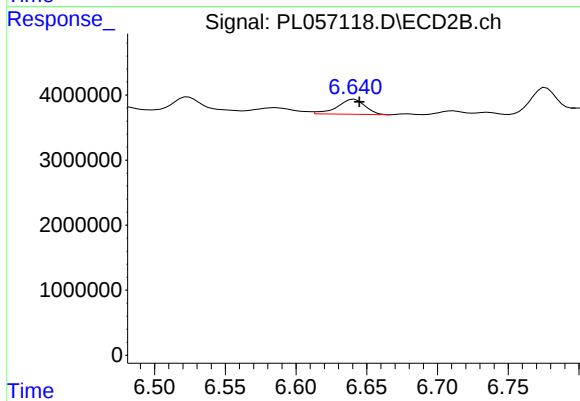
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.428 min  
Response: 0  
Conc: N.D.



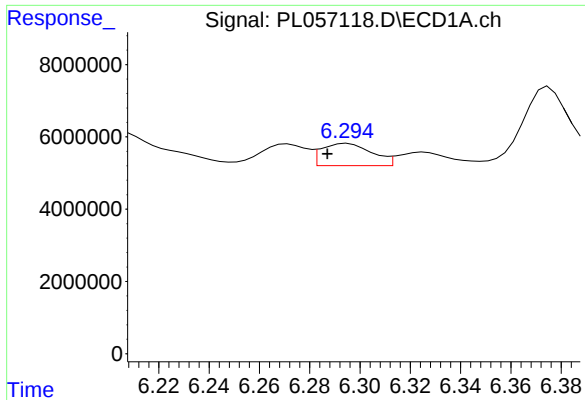
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.014 min  
Response: 0  
Conc: N.D.



#14 Endrin

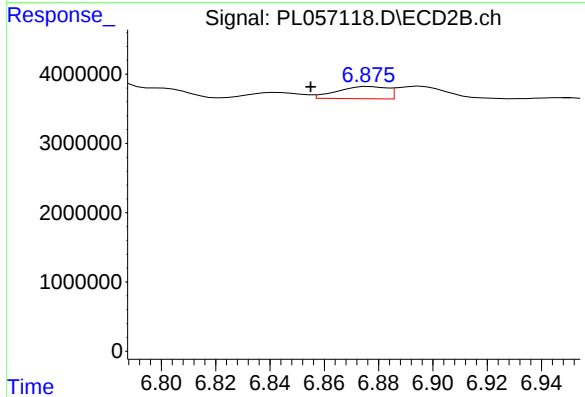
R.T.: 6.641 min  
Delta R.T.: -0.004 min  
Response: 3156685  
Conc: 1.22 ng/ml



#15 Endosulfan II

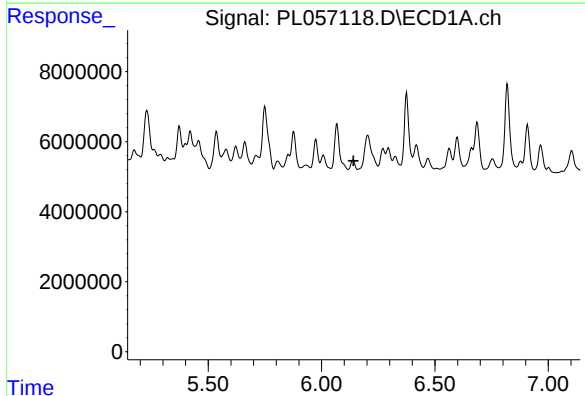
R.T.: 6.295 min  
Delta R.T.: 0.008 min  
Response: 8516315  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



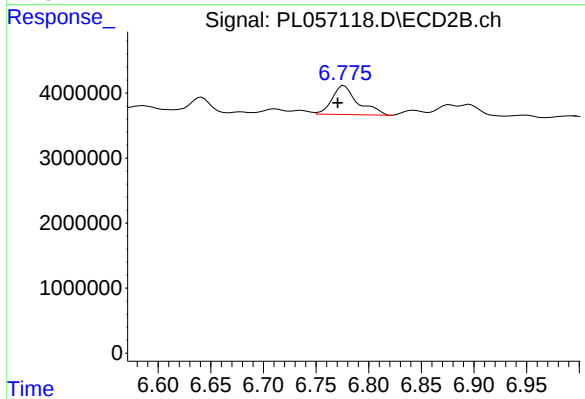
#15 Endosulfan II

R.T.: 6.877 min  
Delta R.T.: 0.022 min  
Response: 2232506  
Conc: 0.80 ng/ml



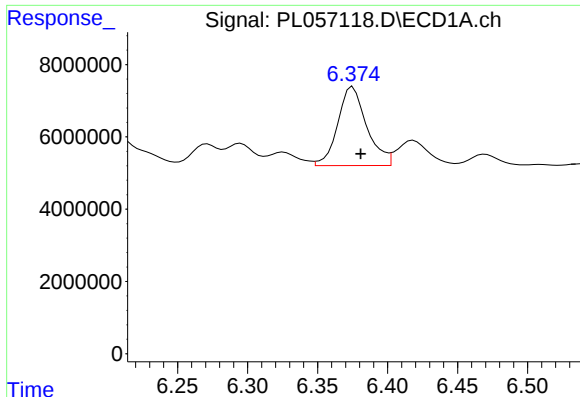
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.141 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

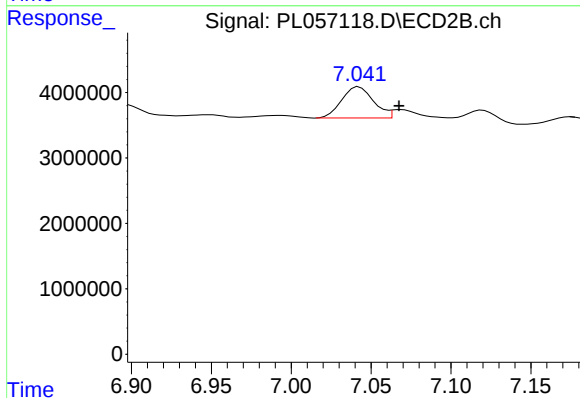
R.T.: 6.777 min  
Delta R.T.: 0.006 min  
Response: 7598994  
Conc: 3.12 ng/ml



#17 4,4'-DDT

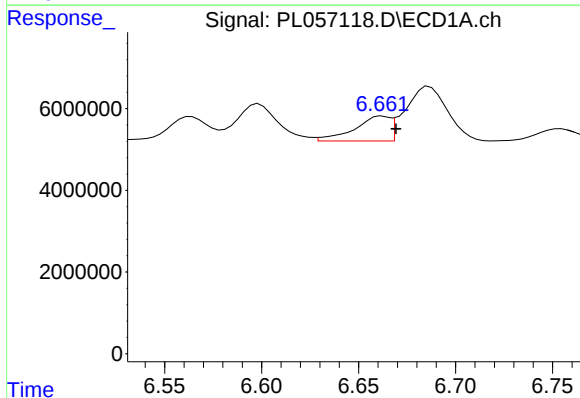
R.T.: 6.375 min  
Delta R.T.: -0.005 min  
Response: 31451712  
Conc: 3.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



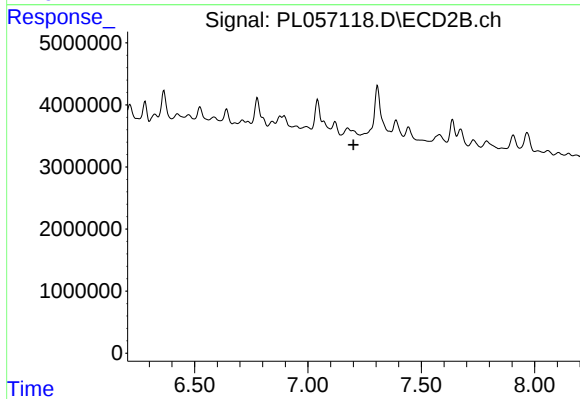
#17 4,4'-DDT

R.T.: 7.042 min  
Delta R.T.: -0.025 min  
Response: 6570307  
Conc: 2.67 ng/ml



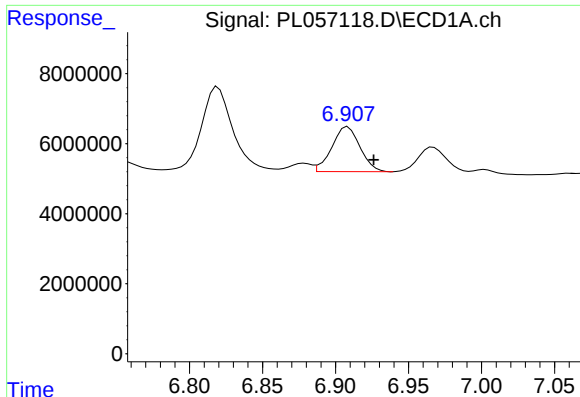
#19 Endosulfan Sulfate

R.T.: 6.662 min  
Delta R.T.: -0.007 min  
Response: 7744896  
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

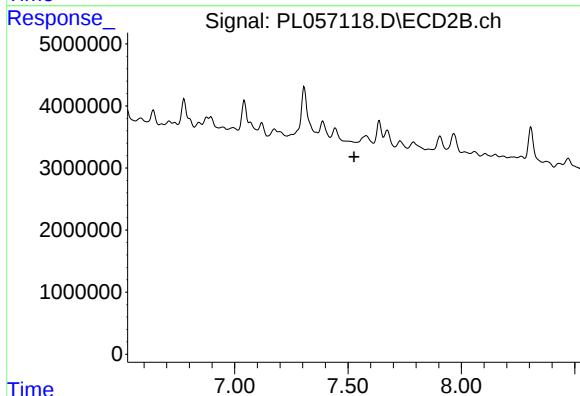
R.T.: 7.175 min  
Delta R.T.: -0.026 min  
Response: -684928  
Conc: N.D.



#20 Methoxychlor

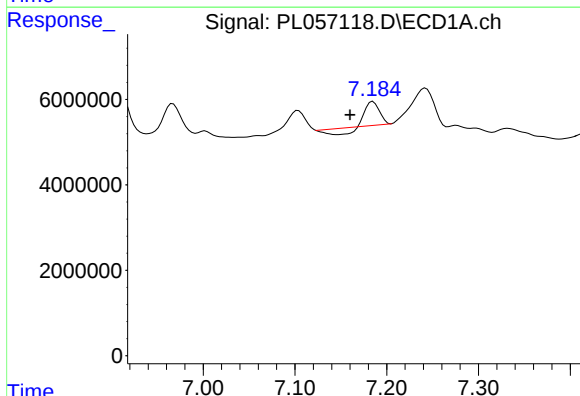
R.T.: 6.908 min  
Delta R.T.: -0.018 min  
Response: 17198570  
Conc: 3.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



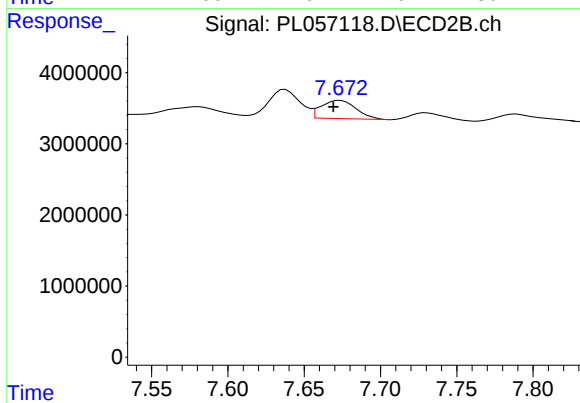
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.527 min  
Response: 0  
Conc: N.D.



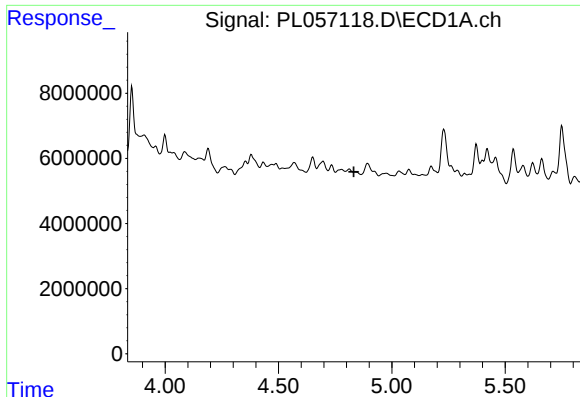
#21 Endrin ketone

R.T.: 7.185 min  
Delta R.T.: 0.025 min  
Response: 3459034  
Conc: 0.31 ng/ml



#21 Endrin ketone

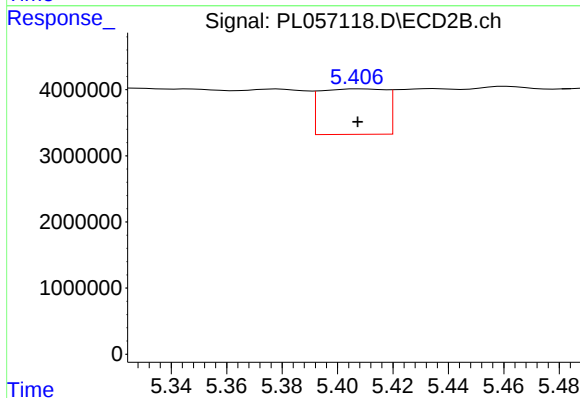
R.T.: 7.674 min  
Delta R.T.: 0.004 min  
Response: 4088077  
Conc: 1.49 ng/ml



#24 Chlordane-2

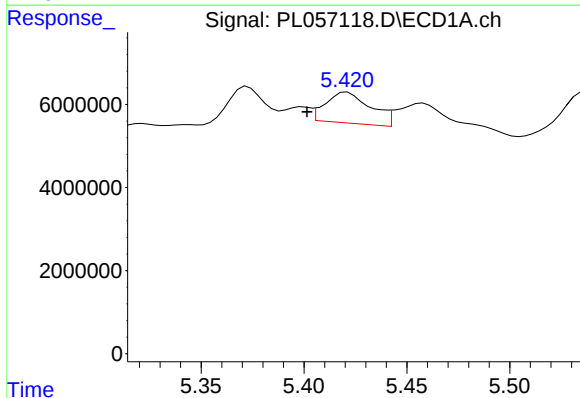
R.T.: 0.000 min  
Exp R.T.: 4.832 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



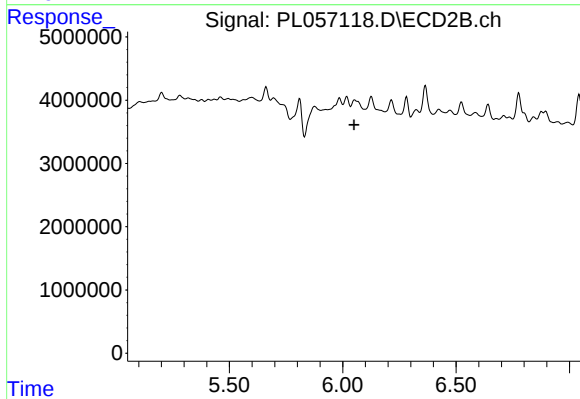
#24 Chlordane-2

R.T.: 5.408 min  
Delta R.T.: 0.000 min  
Response: 11337350  
Conc: 118.77 ng/ml



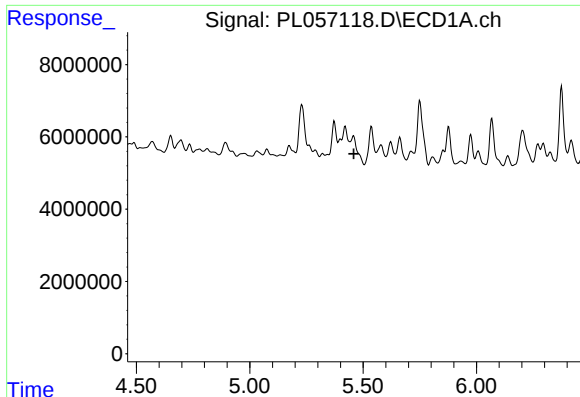
#25 Chlordane-3

R.T.: 5.421 min  
Delta R.T.: 0.019 min  
Response: 11319708  
Conc: 10.49 ng/ml



#25 Chlordane-3

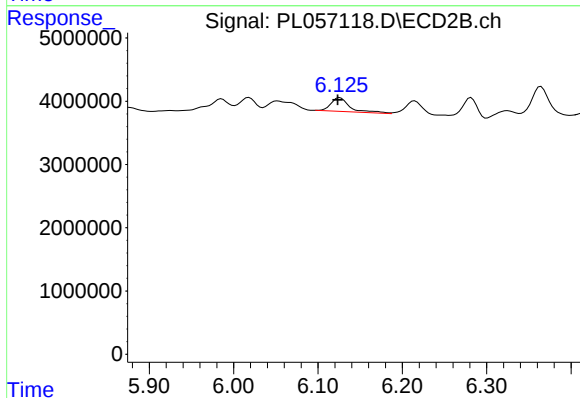
R.T.: 0.000 min  
Exp R.T.: 6.050 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

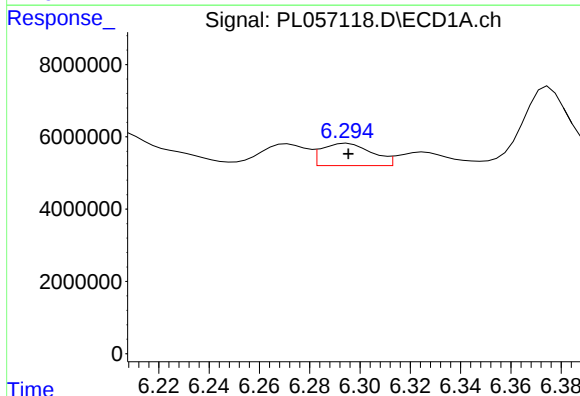
R.T.: 0.000 min  
Exp R.T.: 5.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



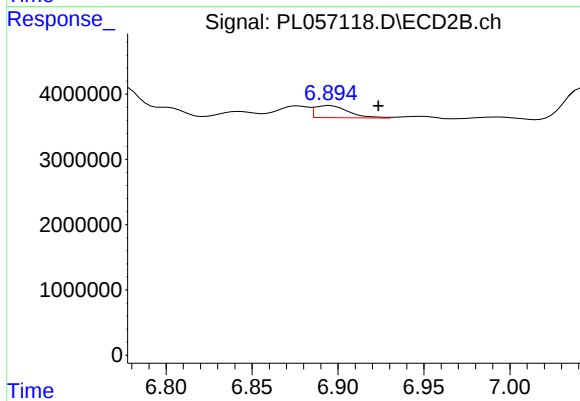
#26 Chlordane-4

R.T.: 6.126 min  
Delta R.T.: 0.003 min  
Response: 3453390  
Conc: 7.53 ng/ml



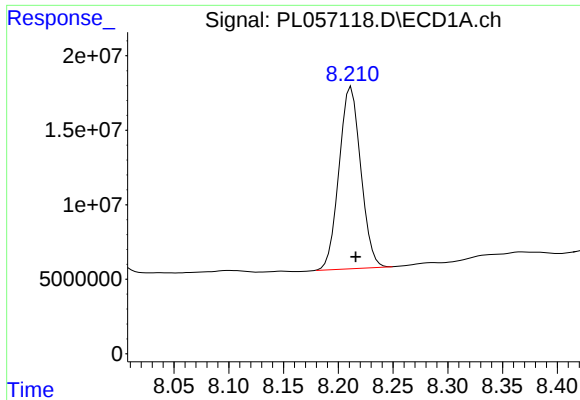
#27 Chlordane-5

R.T.: 6.295 min  
Delta R.T.: 0.000 min  
Response: 8516315  
Conc: 23.45 ng/ml



#27 Chlordane-5

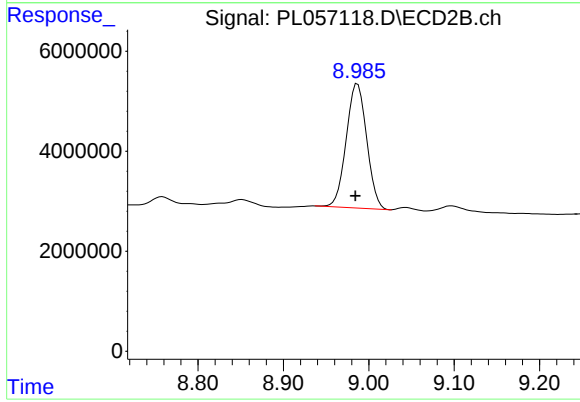
R.T.: 6.896 min  
Delta R.T.: -0.028 min  
Response: 2547373  
Conc: 30.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min  
Delta R.T.: -0.004 min  
Response: 168270830  
Conc: 17.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-1



#28 Decachlorobiphenyl

R.T.: 8.987 min  
Delta R.T.: 0.003 min  
Response: 41376365  
Conc: 19.47 ng/ml