

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050520\  
 Data File : PL058539.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2020 17:28  
 Operator : AJ\MA  
 Sample : L2483-14  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 6FT-TP-7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 00:43:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 29 00:55:33 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... | 3.454  | 3.954  | 145.9E6  | 31359153 | 13.708  | 14.509    |
| 28)                         | SA Decachlor... | 8.199  | 8.974  | 143.3E6  | 31891359 | 13.249  | 14.373    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.898  | 4.367f | 4679972  | 442683   | 0.256   | 0.134 #   |
| 3)                          | MA gamma-BHC... | 4.188  | 4.623  | 893827   | 205905   | 0.052   | 0.062     |
| 4)                          | MA Heptachlor   | 4.473  | 5.125  | 10645087 | 869520   | 0.602   | 0.252 #   |
| 5)                          | MB Aldrin       | 4.730  | 5.402f | 3152780  | 11945317 | 0.190   | 3.535 #   |
| 7)                          | B delta-BHC     | 4.629  | 4.999  | 5382483  | 713638   | 0.317   | 0.284     |
| 8)                          | B Heptachlo...  | 0.000  | 5.829f | 0        | 4387046  | N.D.    | 1.370 #   |
| 9)                          | A Endosulfan I  | 5.486f | 0.000  | 7068036  | 0        | 0.501   | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.412f | 6.044  | 334.8E6  | 30960700 | 21.745  | 9.172 #   |
| 11)                         | B alpha-Chl...  | 5.448  | 6.118  | 133.9E6  | 87513734 | 8.831   | 25.735 #  |
| 12)                         | B 4,4'-DDE      | 5.612  | 6.274  | 39487664 | 8506189  | 2.612   | 2.789     |
| 13)                         | MA Dieldrin     | 5.761f | 0.000  | 3409911  | 0        | 0.229   | N.D. #    |
| 14)                         | MA Endrin       | 6.001  | 6.665f | 14226959 | 318179   | 1.047   | 0.124 #   |
| 15)                         | B Endosulfa...  | 6.284  | 6.828f | 56506887 | 266122   | 4.466   | 0.100 #   |
| 16)                         | A 4,4'-DDD      | 6.127  | 6.774  | 7318690  | -785163  | 0.624   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.367  | 7.060  | 21723632 | 3126224  | 1.862   | 1.428     |
| 18)                         | B Endrin al...  | 0.000  | 6.961  | 0        | 930328   | N.D.    | 0.427 #   |
| 19)                         | B Endosulfa...  | 6.674f | 0.000  | 859328   | 0        | 0.074   | N.D. #    |
| 20)                         | A Methoxychlor  | 6.895f | 0.000  | 15372792 | 0        | 2.587   | N.D. #    |
| 23)                         | Chlordane-1     | 4.322  | 4.937  | 78026437 | 14757385 | 181.525 | 177.067   |
| 24)                         | Chlordane-2     | 4.824  | 5.402  | 47382771 | 11945317 | 114.097 | 120.507   |
| 25)                         | Chlordane-3     | 5.412f | 6.044  | 334.8E6  | 30960700 | 254.927 | 77.409 #  |
| 26)                         | Chlordane-4     | 5.448  | 6.118  | 133.9E6  | 87513734 | 122.021 | 180.052 # |
| 27)                         | Chlordane-5     | 6.284  | 6.917  | 56506887 | 11964063 | 138.922 | 159.796   |
| -----                       |                 |        |        |          |          |         |           |

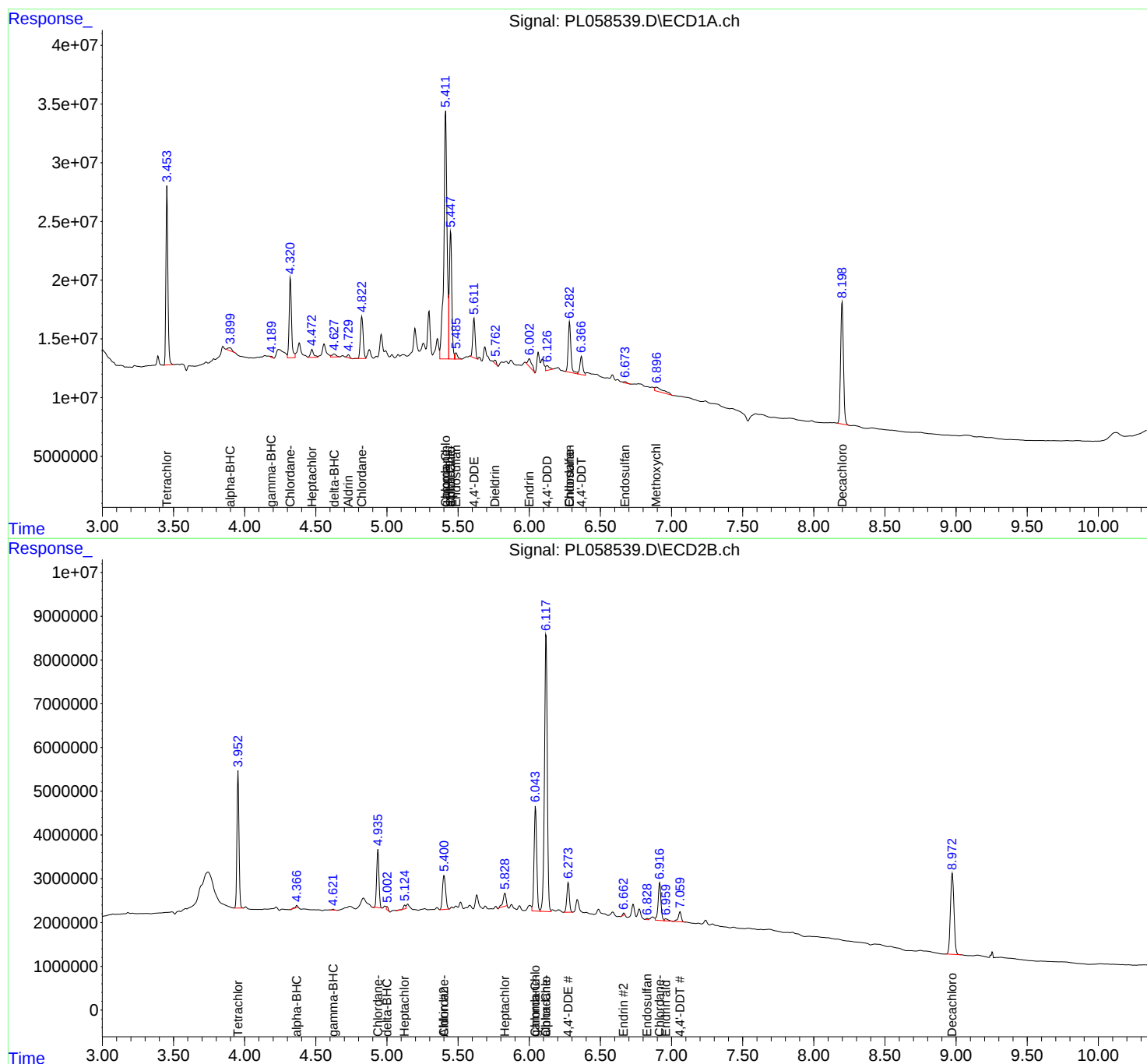
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

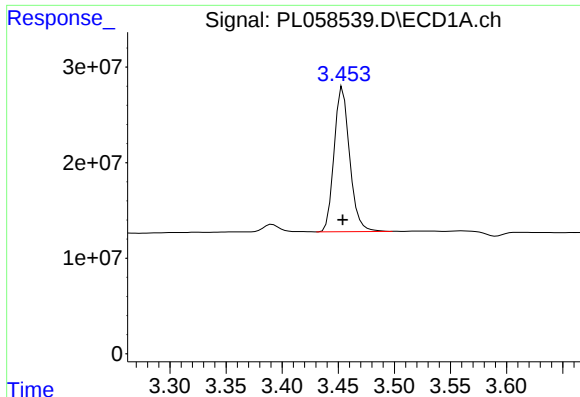
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050520\  
Data File : PL058539.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 May 2020 17:28  
Operator : AJ\MA  
Sample : L2483-14  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
6FT-TP-7

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 06 00:43:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 29 00:55:33 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

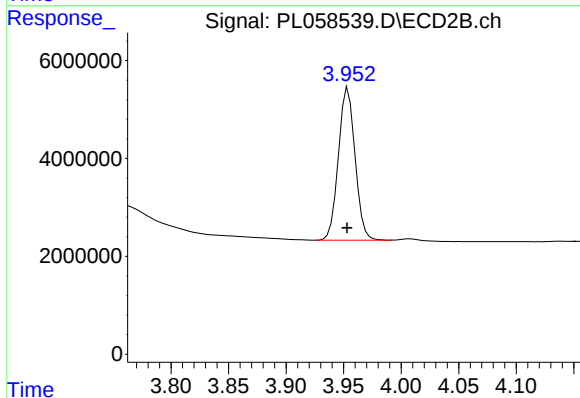




#1 Tetrachloro-m-xylene

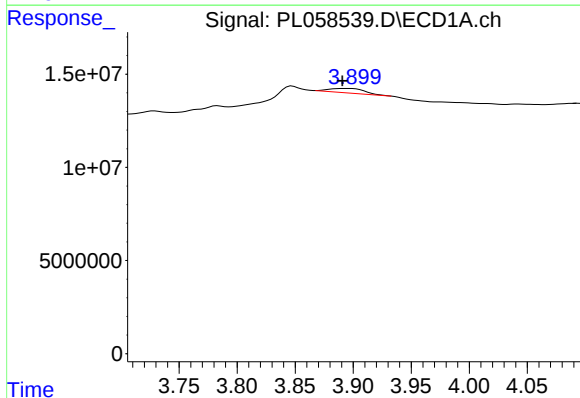
R.T.: 3.454 min  
Delta R.T.: 0.000 min  
Response: 145879046  
Conc: 13.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



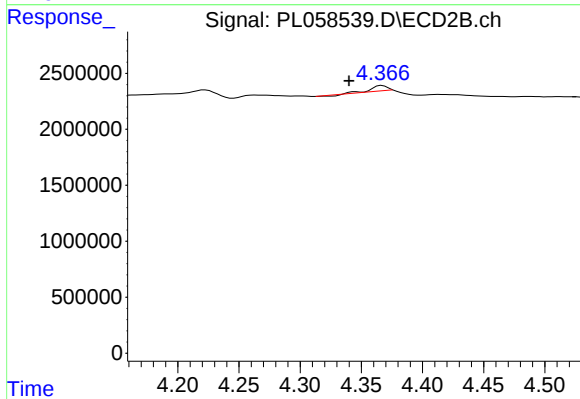
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 31359153  
Conc: 14.51 ng/ml



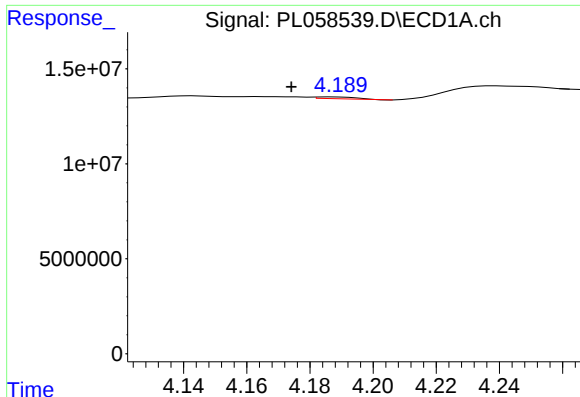
#2 alpha-BHC

R.T.: 3.898 min  
Delta R.T.: 0.007 min  
Response: 4679972  
Conc: 0.26 ng/ml



#2 alpha-BHC

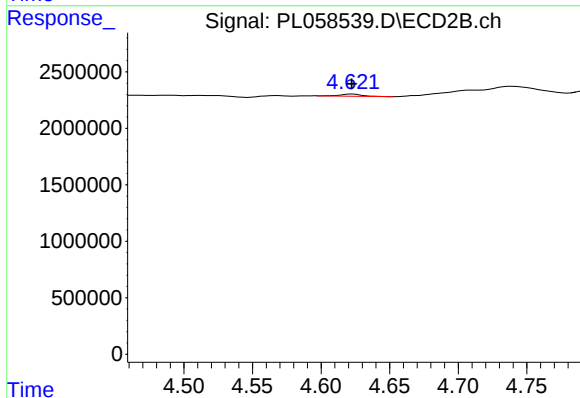
R.T.: 4.367 min  
Delta R.T.: 0.027 min  
Response: 442683  
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

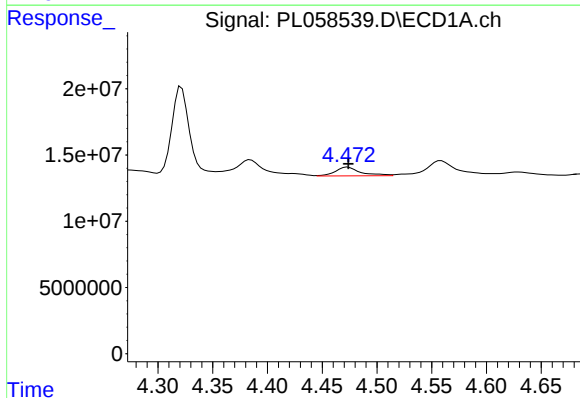
R.T.: 4.188 min  
Delta R.T.: 0.014 min  
Response: 893827  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



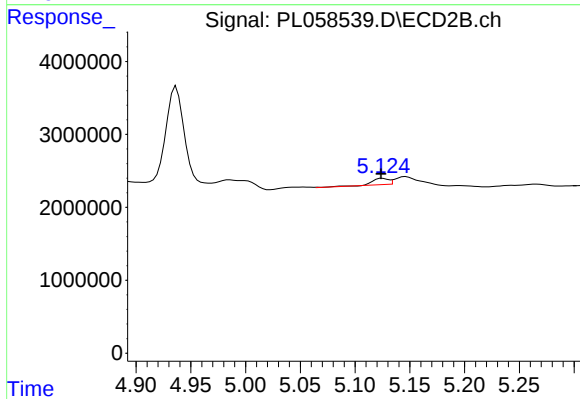
#3 gamma-BHC (Lindane)

R.T.: 4.623 min  
Delta R.T.: 0.000 min  
Response: 205905  
Conc: 0.06 ng/ml



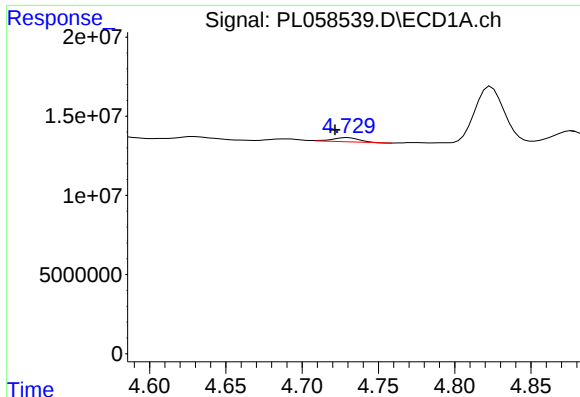
#4 Heptachlor

R.T.: 4.473 min  
Delta R.T.: 0.000 min  
Response: 10645087  
Conc: 0.60 ng/ml



#4 Heptachlor

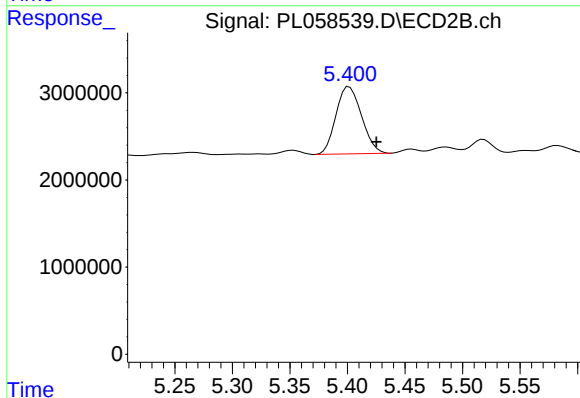
R.T.: 5.125 min  
Delta R.T.: 0.001 min  
Response: 869520  
Conc: 0.25 ng/ml



#5 Aldrin

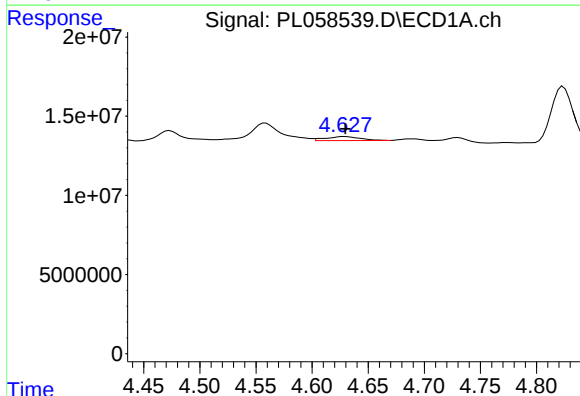
R.T.: 4.730 min  
Delta R.T.: 0.008 min  
Response: 3152780  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



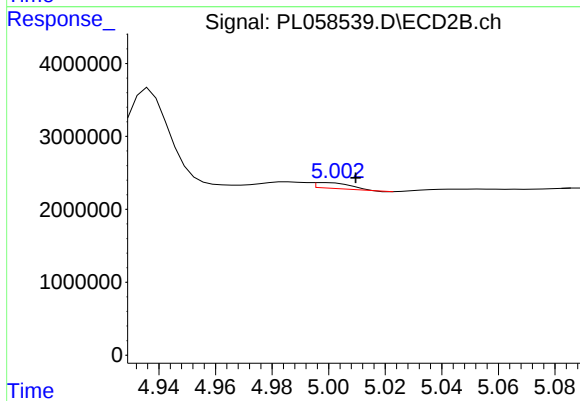
#5 Aldrin

R.T.: 5.402 min  
Delta R.T.: -0.024 min  
Response: 11945317  
Conc: 3.53 ng/ml



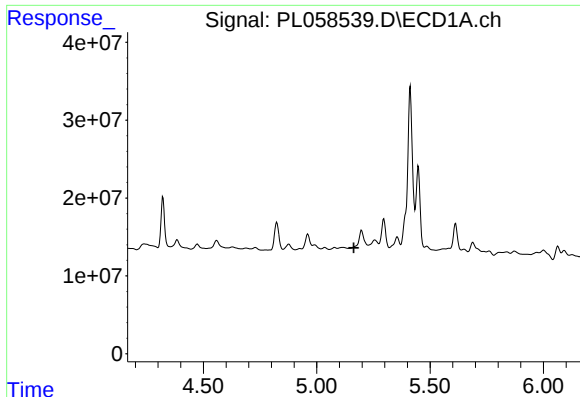
#7 delta-BHC

R.T.: 4.629 min  
Delta R.T.: -0.001 min  
Response: 5382483  
Conc: 0.32 ng/ml



#7 delta-BHC

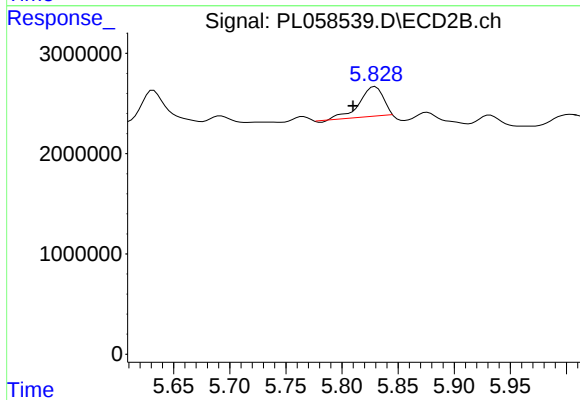
R.T.: 4.999 min  
Delta R.T.: -0.011 min  
Response: 713638  
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

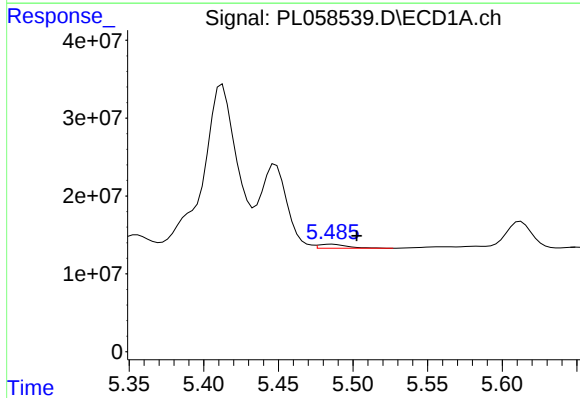
R.T.: 0.000 min  
Exp R.T.: 5.164 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



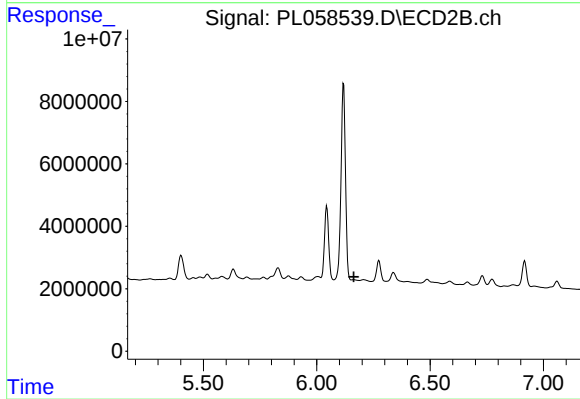
#8 Heptachlor epoxide

R.T.: 5.829 min  
Delta R.T.: 0.020 min  
Response: 4387046  
Conc: 1.37 ng/ml



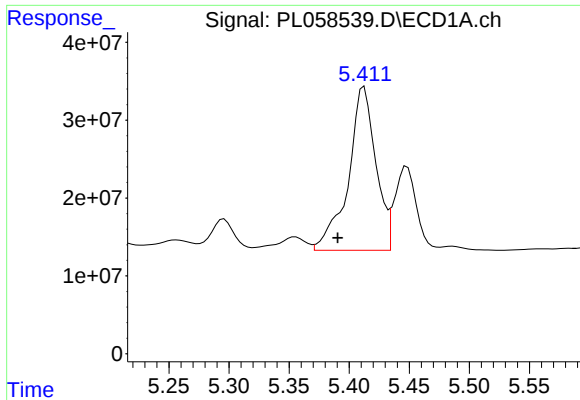
#9 Endosulfan I

R.T.: 5.486 min  
Delta R.T.: -0.017 min  
Response: 7068036  
Conc: 0.50 ng/ml



#9 Endosulfan I

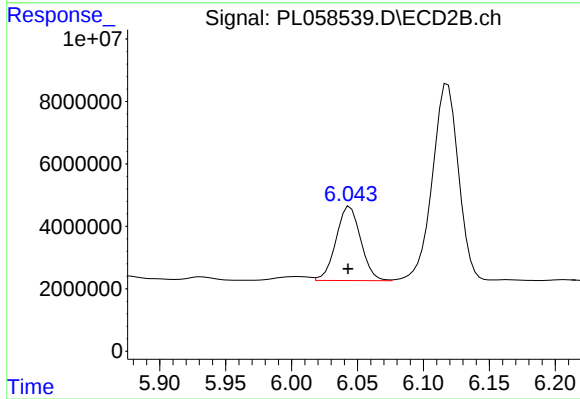
R.T.: 0.000 min  
Exp R.T.: 6.164 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

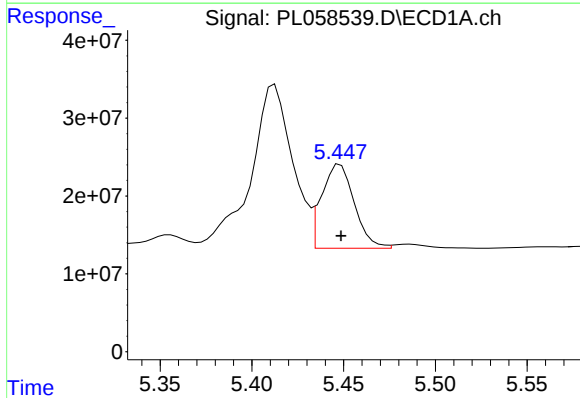
R.T.: 5.412 min  
Delta R.T.: 0.022 min  
Response: 334836680  
Conc: 21.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



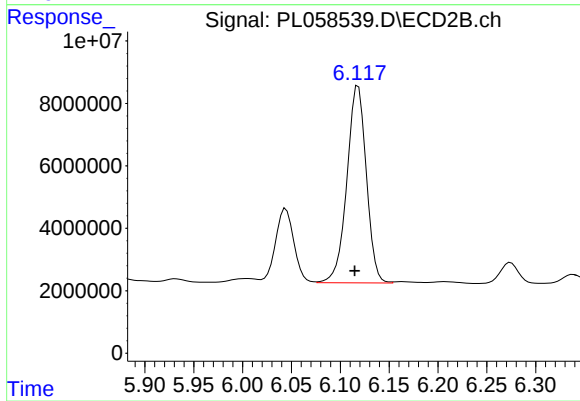
#10 gamma-Chlordane

R.T.: 6.044 min  
Delta R.T.: 0.001 min  
Response: 30960700  
Conc: 9.17 ng/ml



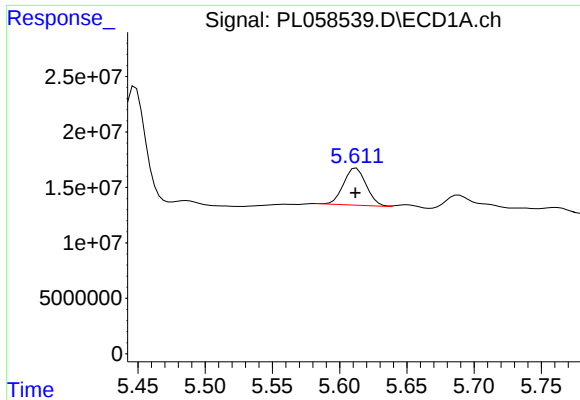
#11 alpha-Chlordane

R.T.: 5.448 min  
Delta R.T.: 0.000 min  
Response: 133933212  
Conc: 8.83 ng/ml



#11 alpha-Chlordane

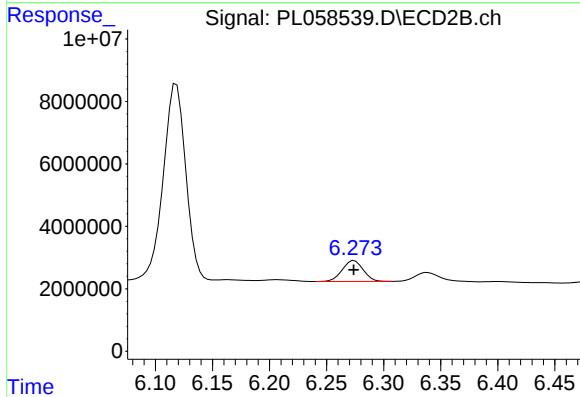
R.T.: 6.118 min  
Delta R.T.: 0.004 min  
Response: 87513734  
Conc: 25.74 ng/ml



#12 4,4'-DDE

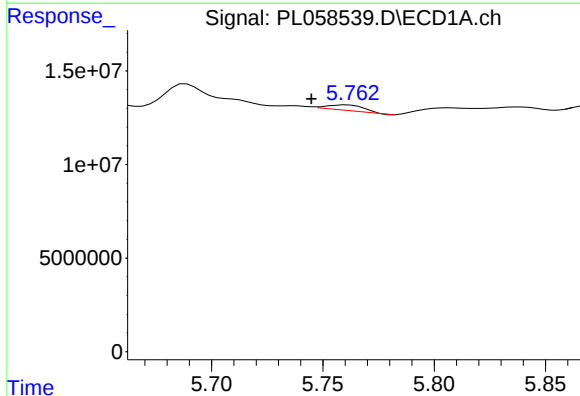
R.T.: 5.612 min  
Delta R.T.: 0.000 min  
Response: 39487664  
Conc: 2.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



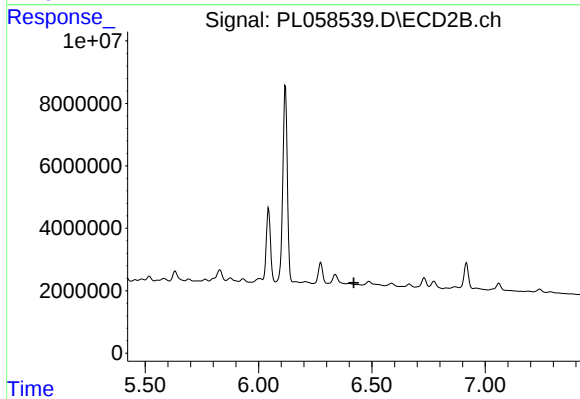
#12 4,4'-DDE

R.T.: 6.274 min  
Delta R.T.: 0.000 min  
Response: 8506189  
Conc: 2.79 ng/ml



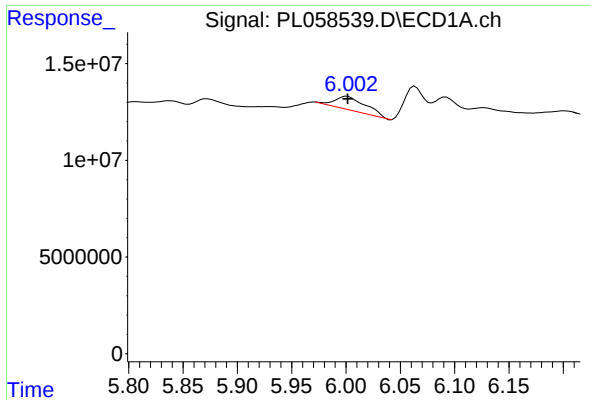
#13 Dieldrin

R.T.: 5.761 min  
Delta R.T.: 0.016 min  
Response: 3409911  
Conc: 0.23 ng/ml



#13 Dieldrin

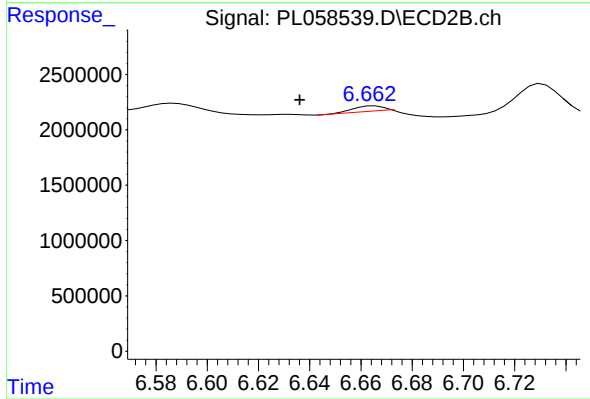
R.T.: 0.000 min  
Exp R.T.: 6.420 min  
Response: 0  
Conc: N.D.



#14 Endrin

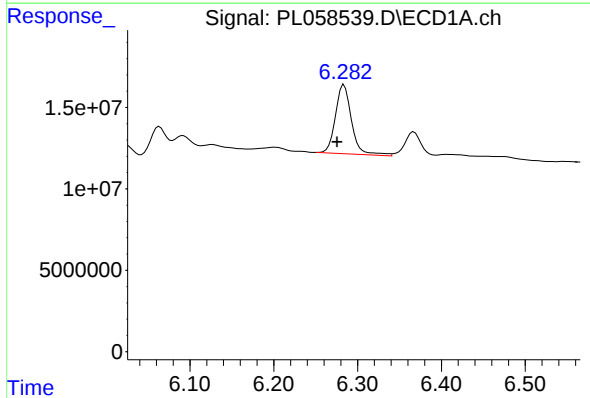
R.T.: 6.001 min  
Delta R.T.: 0.000 min  
Response: 14226959  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



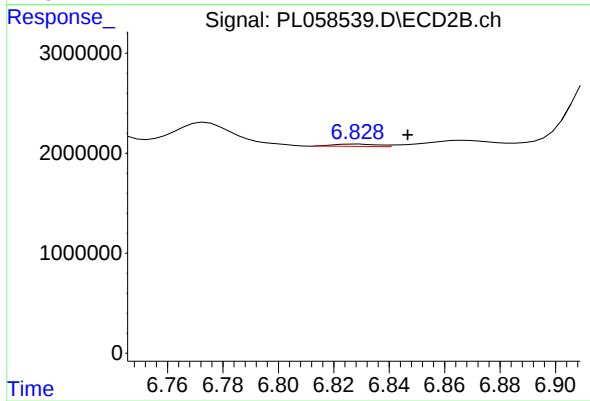
#14 Endrin

R.T.: 6.665 min  
Delta R.T.: 0.029 min  
Response: 318179  
Conc: 0.12 ng/ml



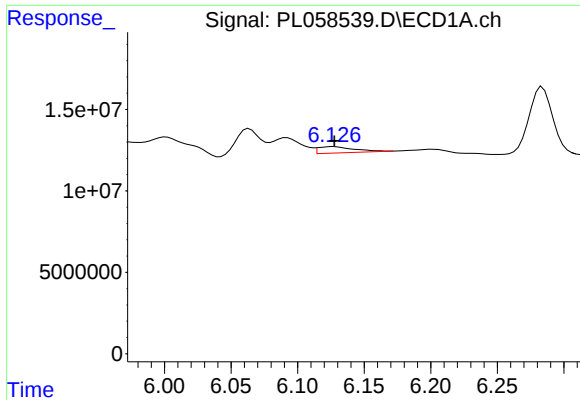
#15 Endosulfan II

R.T.: 6.284 min  
Delta R.T.: 0.008 min  
Response: 56506887  
Conc: 4.47 ng/ml



#15 Endosulfan II

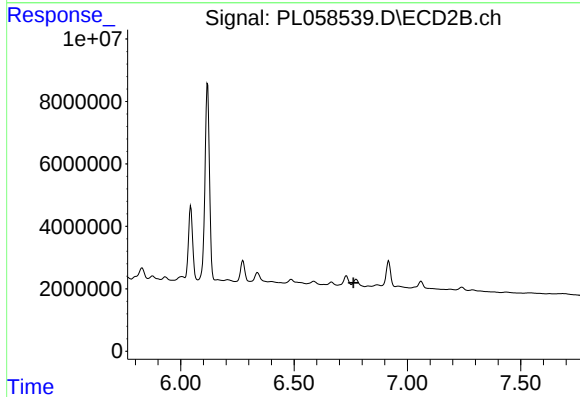
R.T.: 6.828 min  
Delta R.T.: -0.018 min  
Response: 266122  
Conc: 0.10 ng/ml



#16 4,4'-DDD

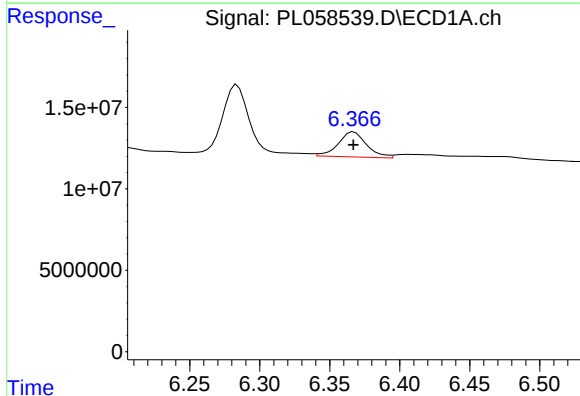
R.T.: 6.127 min  
Delta R.T.: 0.000 min  
Response: 7318690  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



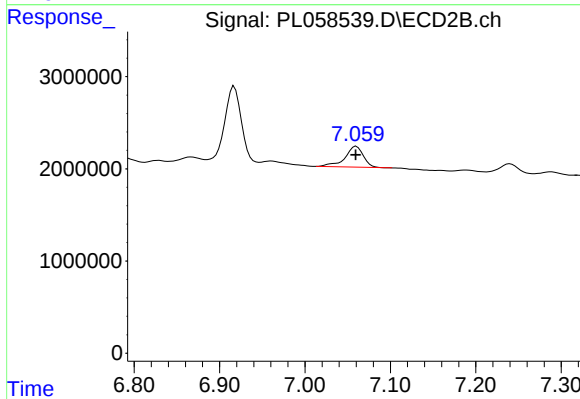
#16 4,4'-DDD

R.T.: 6.774 min  
Delta R.T.: 0.011 min  
Response: -785163  
Conc: N.D.



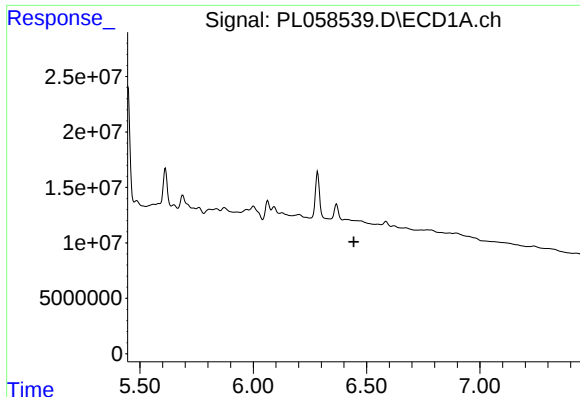
#17 4,4'-DDT

R.T.: 6.367 min  
Delta R.T.: 0.000 min  
Response: 21723632  
Conc: 1.86 ng/ml



#17 4,4'-DDT

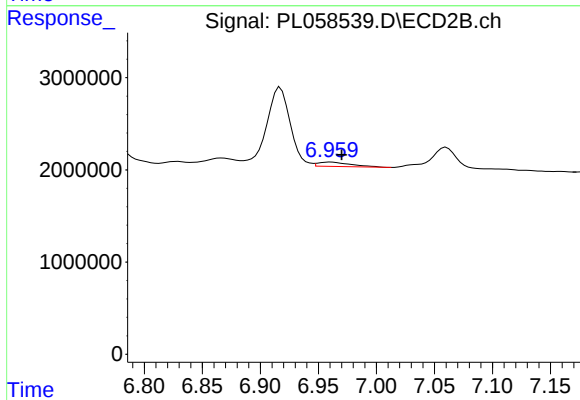
R.T.: 7.060 min  
Delta R.T.: 0.000 min  
Response: 3126224  
Conc: 1.43 ng/ml



#18 Endrin aldehyde

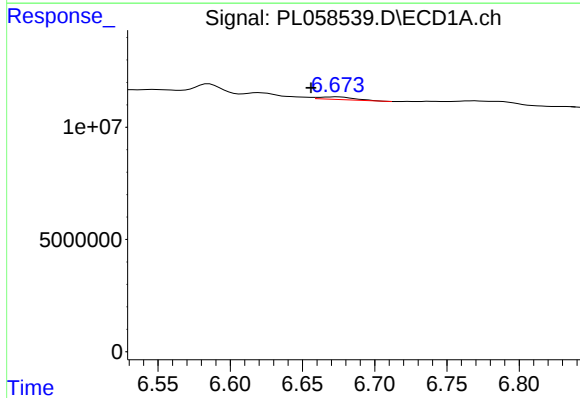
R.T.: 0.000 min  
Exp R.T.: 6.443 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



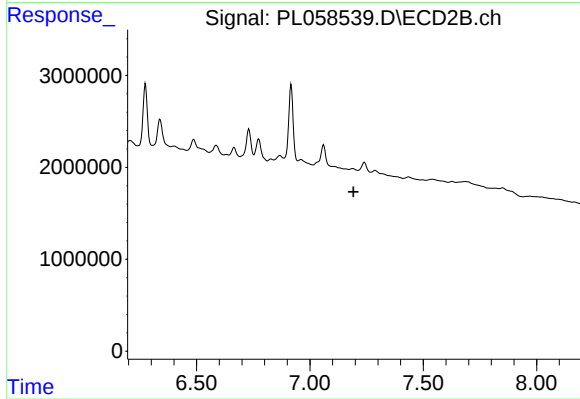
#18 Endrin aldehyde

R.T.: 6.961 min  
Delta R.T.: -0.010 min  
Response: 930328  
Conc: 0.43 ng/ml



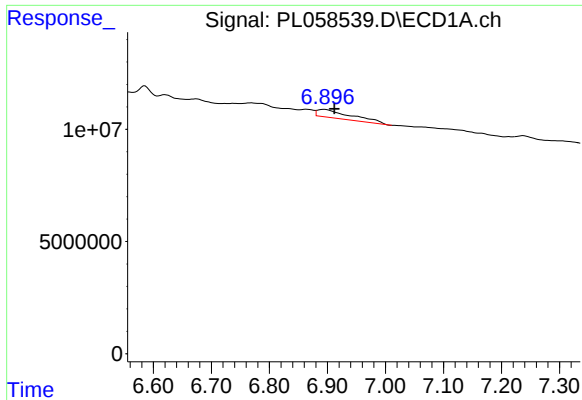
#19 Endosulfan Sulfate

R.T.: 6.674 min  
Delta R.T.: 0.018 min  
Response: 859328  
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

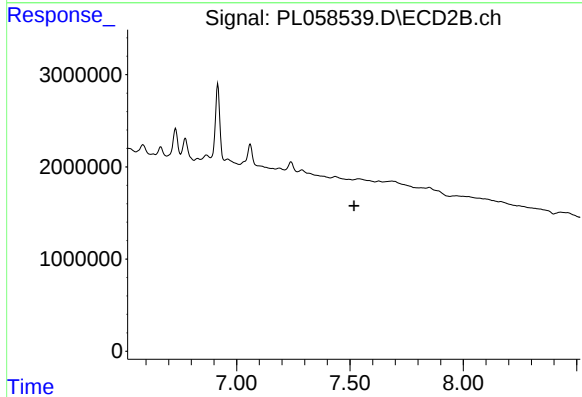
R.T.: 0.000 min  
Exp R.T.: 7.193 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

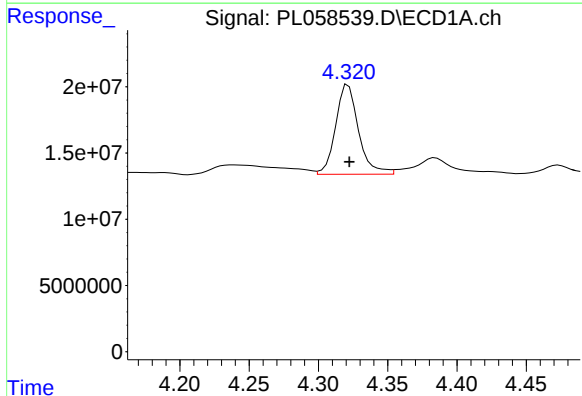
R.T.: 6.895 min  
Delta R.T.: -0.017 min  
Response: 15372792  
Conc: 2.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



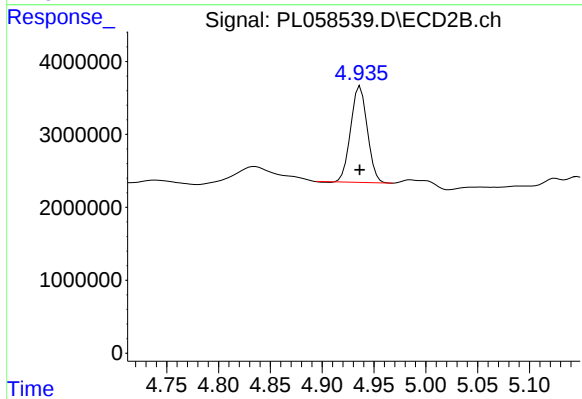
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.518 min  
Response: 0  
Conc: N.D.



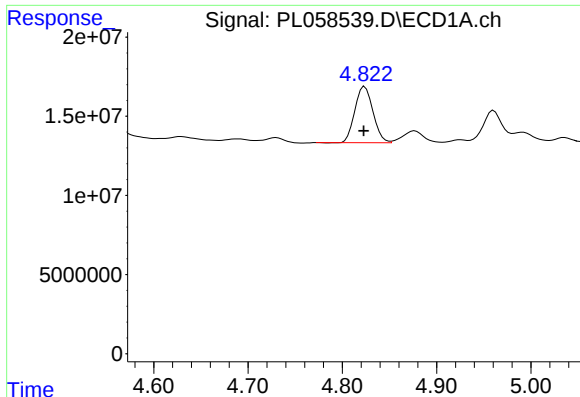
#23 Chlordane-1

R.T.: 4.322 min  
Delta R.T.: 0.000 min  
Response: 78026437  
Conc: 181.53 ng/ml



#23 Chlordane-1

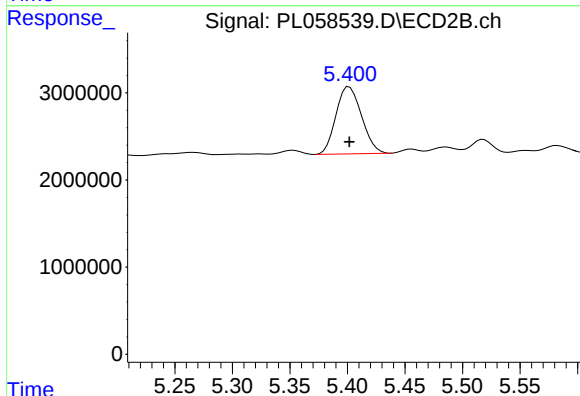
R.T.: 4.937 min  
Delta R.T.: 0.000 min  
Response: 14757385  
Conc: 177.07 ng/ml



#24 Chlordane-2

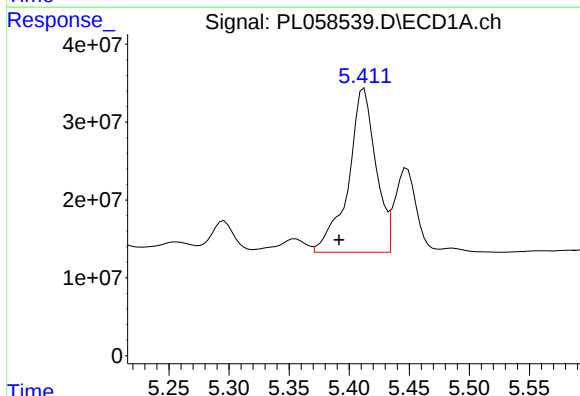
R.T.: 4.824 min  
Delta R.T.: 0.001 min  
Response: 47382771  
Conc: 114.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



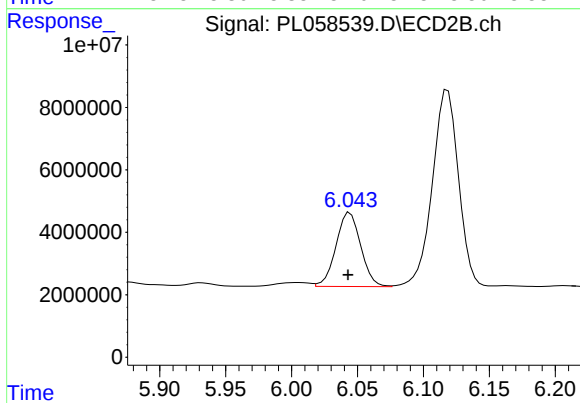
#24 Chlordane-2

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 11945317  
Conc: 120.51 ng/ml



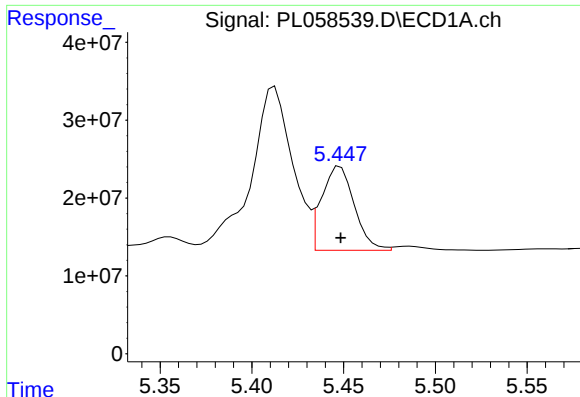
#25 Chlordane-3

R.T.: 5.412 min  
Delta R.T.: 0.021 min  
Response: 334836680  
Conc: 254.93 ng/ml



#25 Chlordane-3

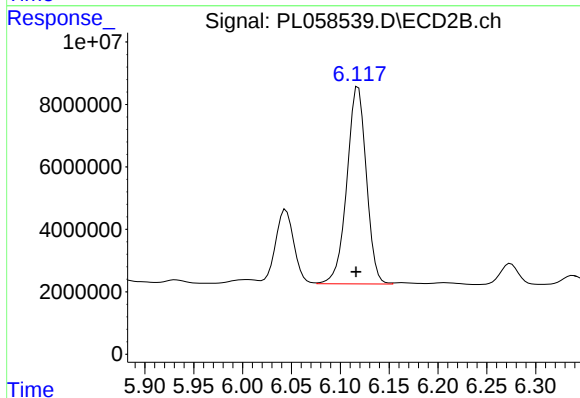
R.T.: 6.044 min  
Delta R.T.: 0.001 min  
Response: 30960700  
Conc: 77.41 ng/ml



#26 Chlordane-4

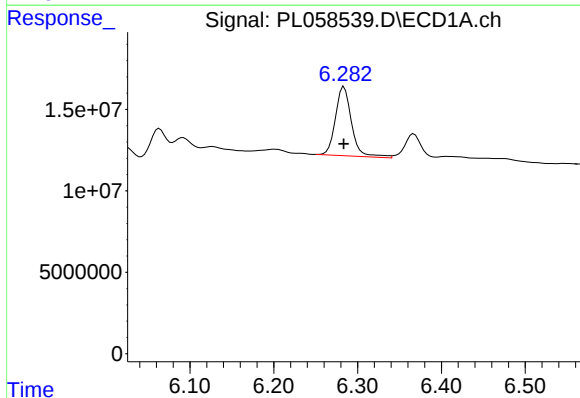
R.T.: 5.448 min  
Delta R.T.: 0.000 min  
Response: 133933212  
Conc: 122.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



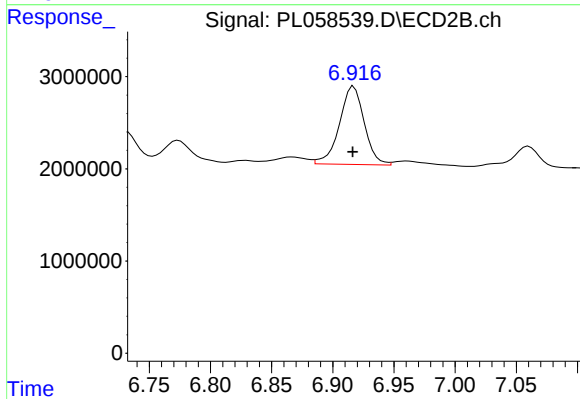
#26 Chlordane-4

R.T.: 6.118 min  
Delta R.T.: 0.002 min  
Response: 87513734  
Conc: 180.05 ng/ml



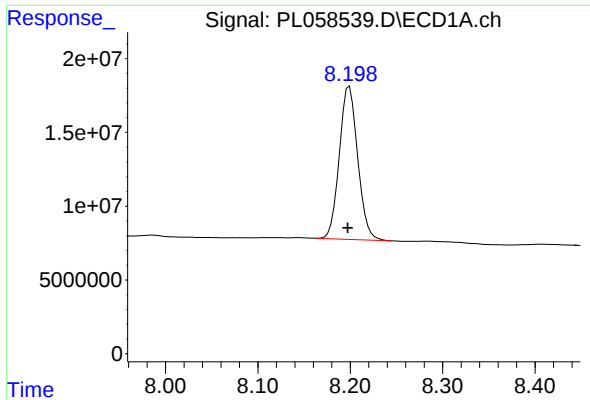
#27 Chlordane-5

R.T.: 6.284 min  
Delta R.T.: 0.000 min  
Response: 56506887  
Conc: 138.92 ng/ml



#27 Chlordane-5

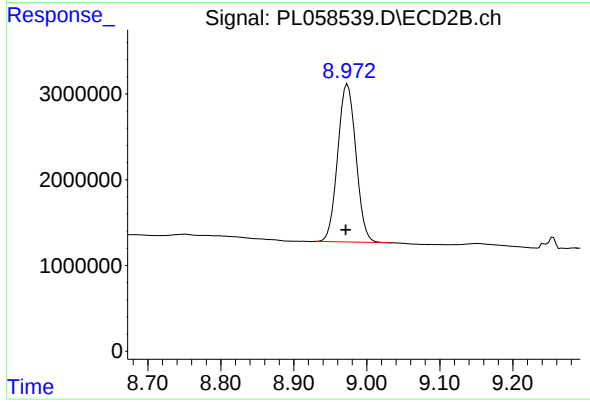
R.T.: 6.917 min  
Delta R.T.: 0.001 min  
Response: 11964063  
Conc: 159.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min  
Delta R.T.: 0.002 min  
Response: 143279735  
Conc: 13.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-7



#28 Decachlorobiphenyl

R.T.: 8.974 min  
Delta R.T.: 0.002 min  
Response: 31891359  
Conc: 14.37 ng/ml