

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050520\  
 Data File : PL058530.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2020 15:20  
 Operator : AJ\MA  
 Sample : L2483-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 00:39:21 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... | 3.458  | 3.954  | 153.9E6  | 32596050 | 14.460 | 15.081   |
| 28)                         | SA Decachlor... | 8.204  | 8.975  | 173.0E6  | 36866784 | 15.999 | 16.615   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.885  | 0.000  | 3752956  | 0        | 0.205  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.184  | 0.000  | 164367   | 0        | 0.010  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.486  | 5.148f | 6489298  | 358686   | 0.367  | 0.104 #  |
| 5)                          | MB Aldrin       | 4.731  | 5.401f | 5579013  | 4223310  | 0.336  | 1.250 #  |
| 6)                          | B beta-BHC      | 4.437  | 4.772f | 721769   | 76088    | 0.101  | 0.052 #  |
| 7)                          | B delta-BHC     | 4.645  | 0.000  | 2660639  | 0        | 0.157  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.806  | 0        | 2978057  | N.D.   | 0.930 #  |
| 9)                          | A Endosulfan I  | 5.527f | 0.000  | 791157   | 0        | 0.056  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.367f | 6.046  | 17622548 | 8650285  | 1.144  | 2.563 #  |
| 11)                         | B alpha-Chl...  | 5.453  | 6.119  | 46793434 | 18036521 | 3.086  | 5.304 #  |
| 12)                         | B 4,4'-DDE      | 5.618  | 6.276  | 58510215 | 13988948 | 3.870  | 4.586    |
| 13)                         | MA Dieldrin     | 5.744  | 6.415  | 27496746 | 382581   | 1.844  | 0.122 #  |
| 14)                         | MA Endrin       | 6.006  | 6.634  | -668561  | 1522655  | N.D.   | 0.592    |
| 15)                         | B Endosulfa...  | 6.266  | 6.869f | 9414876  | 1039636  | 0.744  | 0.390 #  |
| 16)                         | A 4,4'-DDD      | 6.133  | 6.768  | 5848355  | 1903795  | 0.499  | 0.838 #  |
| 17)                         | MA 4,4'-DDT     | 6.372  | 7.061  | 34810989 | 4334344  | 2.983  | 1.979 #  |
| 18)                         | B Endrin al...  | 6.465f | 0.000  | 7960047  | 0        | 0.750  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.656  | 7.165f | 6006857  | 442757   | 0.518  | 0.187 #  |
| 20)                         | A Methoxychlor  | 6.903  | 0.000  | 8074834  | 0        | 1.359  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.175f | 0.000  | 1660798  | 0        | 0.140  | N.D. #   |
| 23)                         | Chlordane-1     | 4.326  | 4.937  | 18802654 | 1962442  | 43.744 | 23.546 # |
| 24)                         | Chlordane-2     | 4.829  | 5.401  | 17233977 | 4223310  | 41.499 | 42.606   |
| 25)                         | Chlordane-3     | 5.367f | 6.046  | 17622548 | 8650285  | 13.417 | 21.628 # |
| 26)                         | Chlordane-4     | 5.453  | 6.119  | 46793434 | 18036521 | 42.632 | 37.109   |
| 27)                         | Chlordane-5     | 6.266f | 6.888f | 9414876  | 2121783  | 23.146 | 28.339   |
| -----                       |                 |        |        |          |          |        |          |

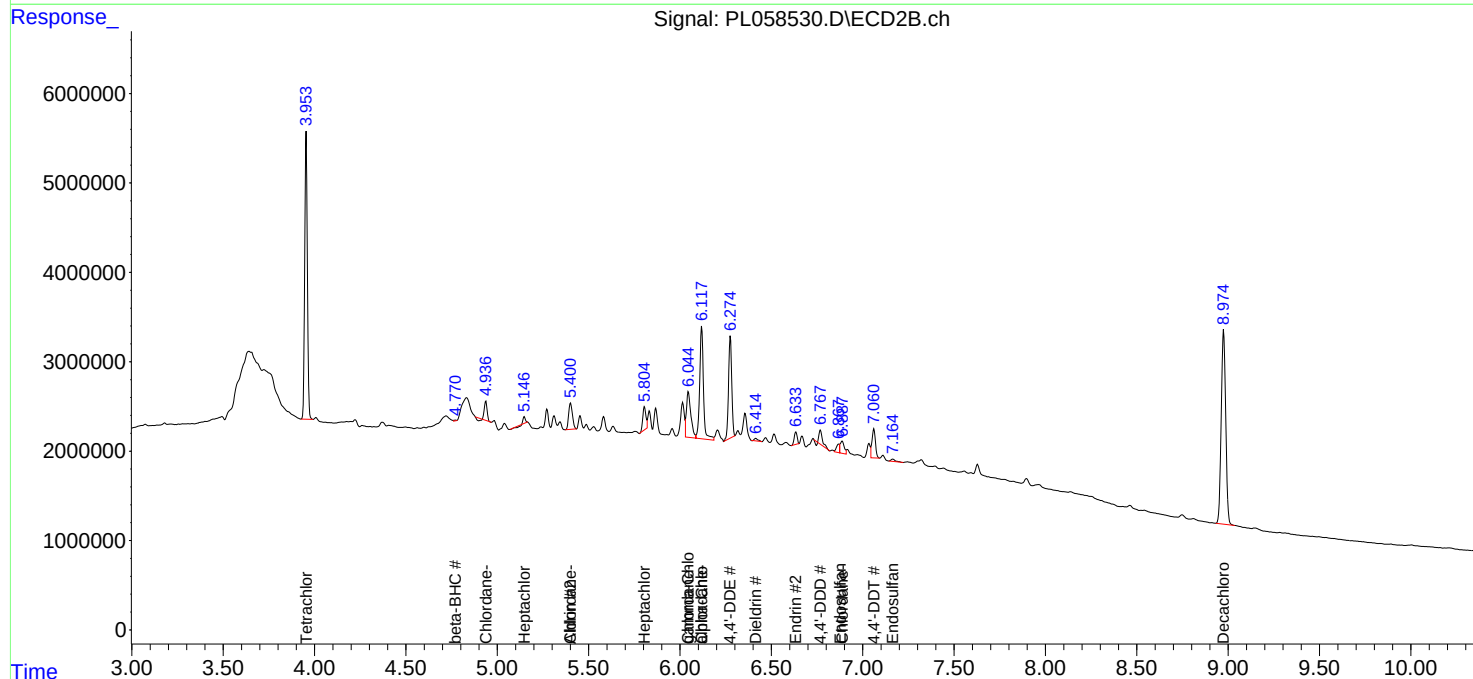
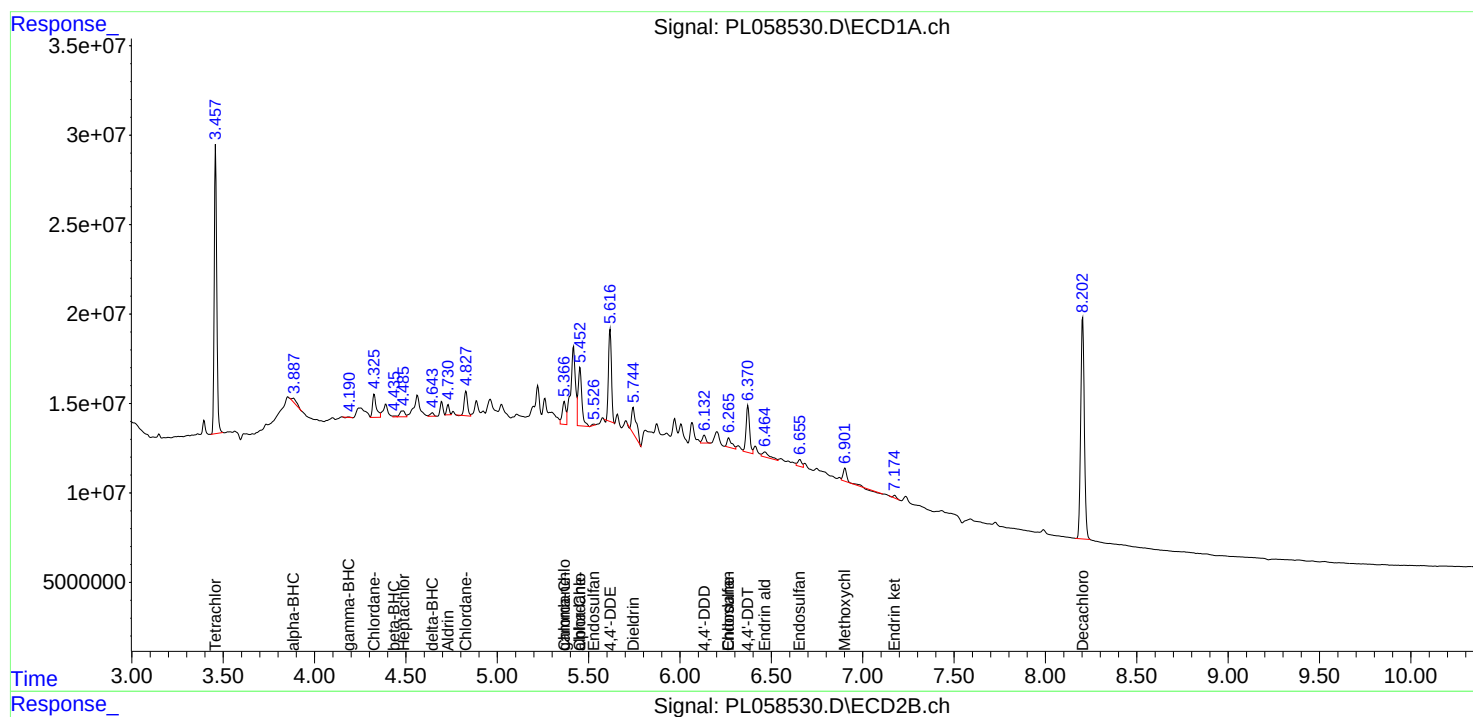
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

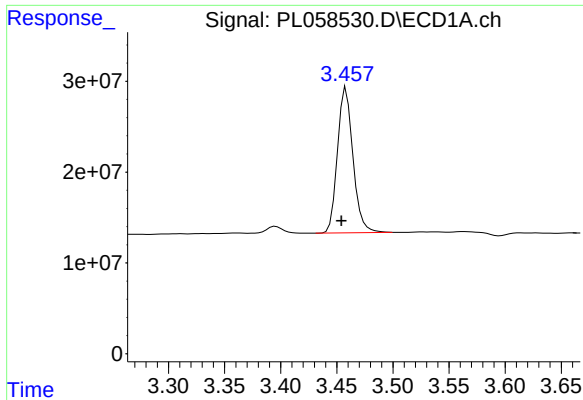
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050520\  
Data File : PL058530.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 May 2020 15:20  
Operator : AJ\MA  
Sample : L2483-12  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 06 00:39:21 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

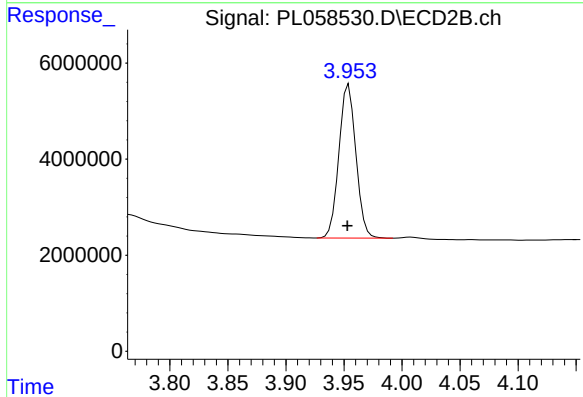




#1 Tetrachloro-m-xylene

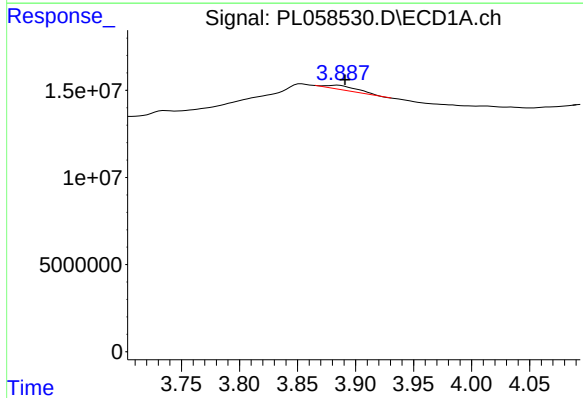
R.T.: 3.458 min  
Delta R.T.: 0.004 min  
Response: 153888940  
Conc: 14.46 ng/ml

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



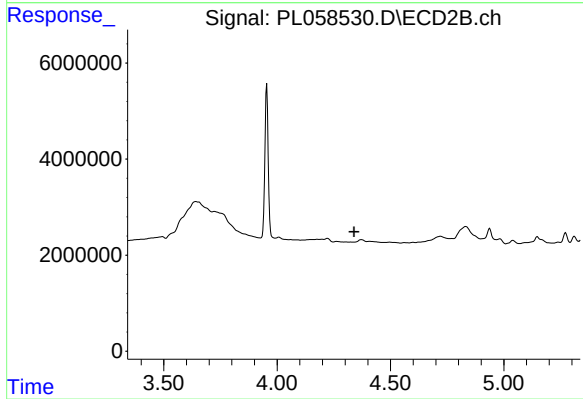
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: 0.001 min  
Response: 32596050  
Conc: 15.08 ng/ml



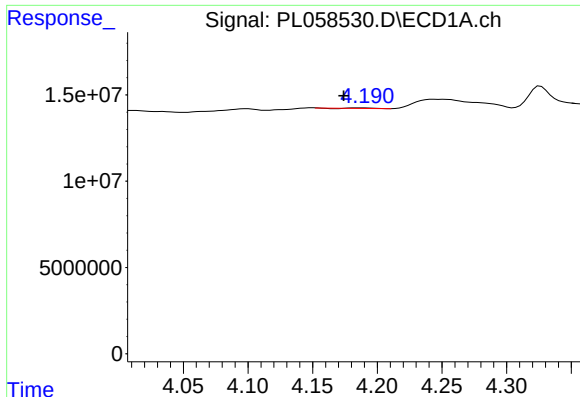
#2 alpha-BHC

R.T.: 3.885 min  
Delta R.T.: -0.006 min  
Response: 3752956  
Conc: 0.20 ng/ml



#2 alpha-BHC

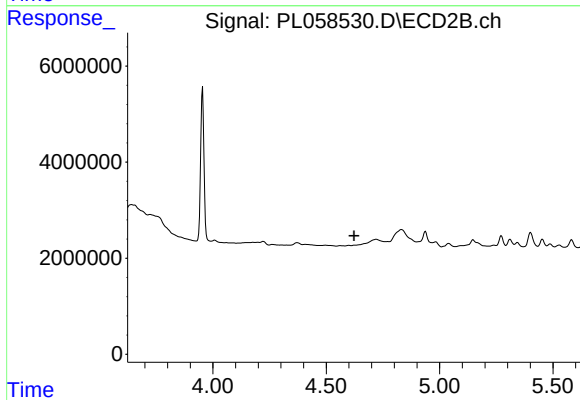
R.T.: 0.000 min  
Exp R.T.: 4.340 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

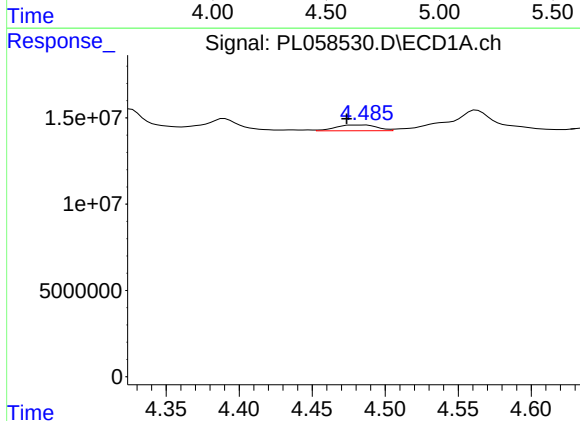
R.T.: 4.184 min  
Delta R.T.: 0.010 min  
Response: 164367  
Conc: 0.01 ng/ml

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



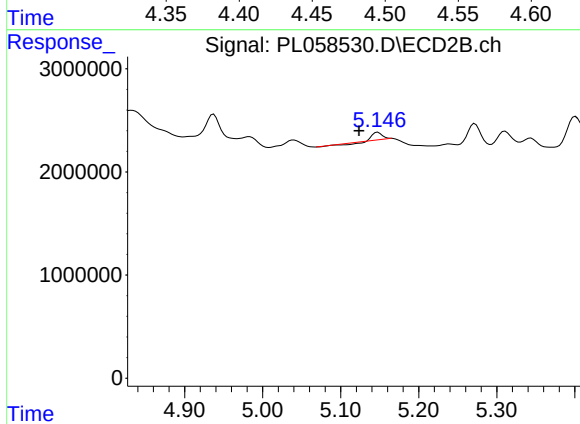
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.622 min  
Response: 0  
Conc: N.D.



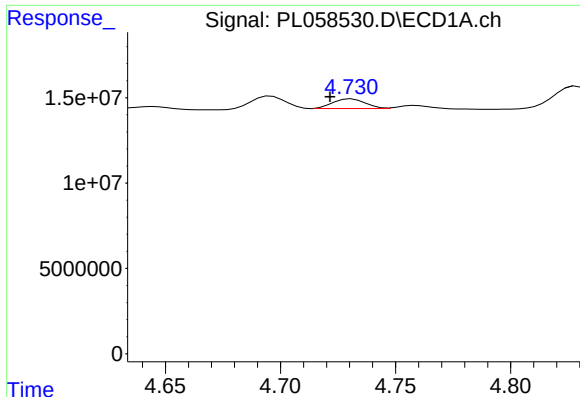
#4 Heptachlor

R.T.: 4.486 min  
Delta R.T.: 0.012 min  
Response: 6489298  
Conc: 0.37 ng/ml



#4 Heptachlor

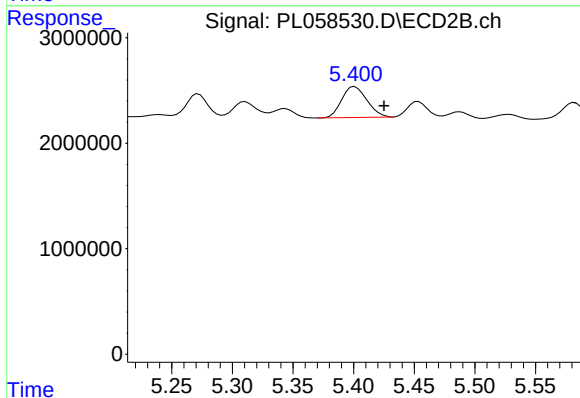
R.T.: 5.148 min  
Delta R.T.: 0.024 min  
Response: 358686  
Conc: 0.10 ng/ml



#5 Aldrin

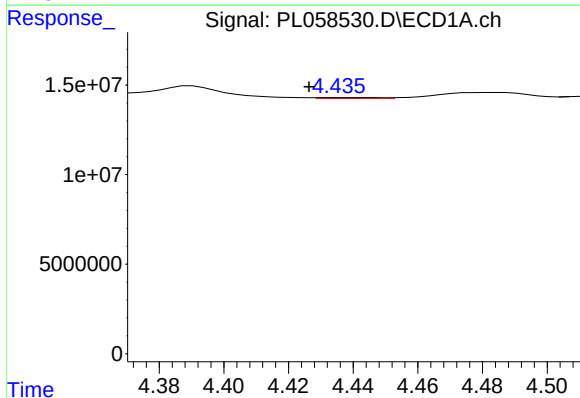
R.T.: 4.731 min  
Delta R.T.: 0.009 min  
Response: 5579013  
Conc: 0.34 ng/ml

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



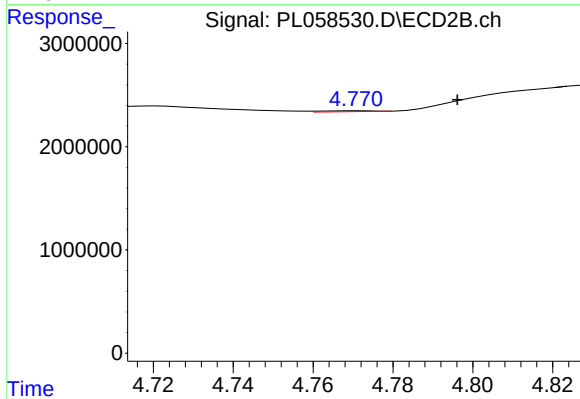
#5 Aldrin

R.T.: 5.401 min  
Delta R.T.: -0.024 min  
Response: 4223310  
Conc: 1.25 ng/ml



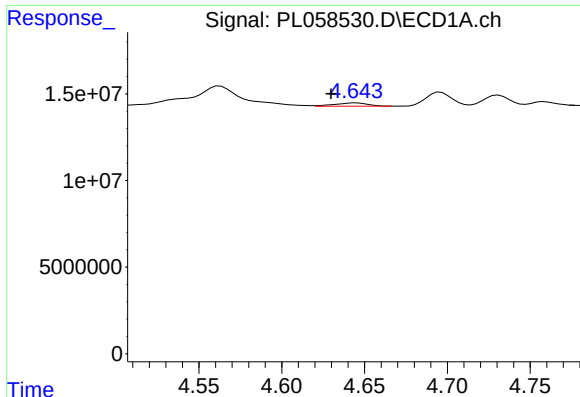
#6 beta-BHC

R.T.: 4.437 min  
Delta R.T.: 0.010 min  
Response: 721769  
Conc: 0.10 ng/ml



#6 beta-BHC

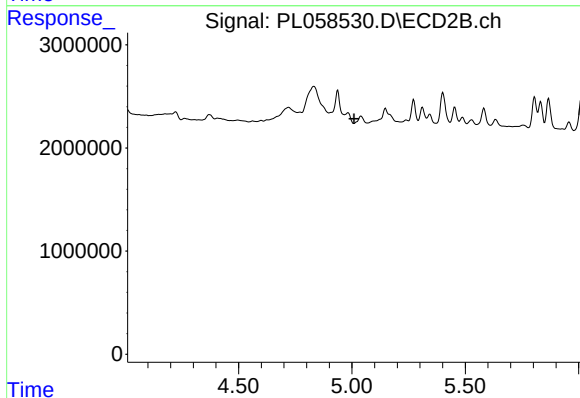
R.T.: 4.772 min  
Delta R.T.: -0.025 min  
Response: 76088  
Conc: 0.05 ng/ml



#7 delta-BHC

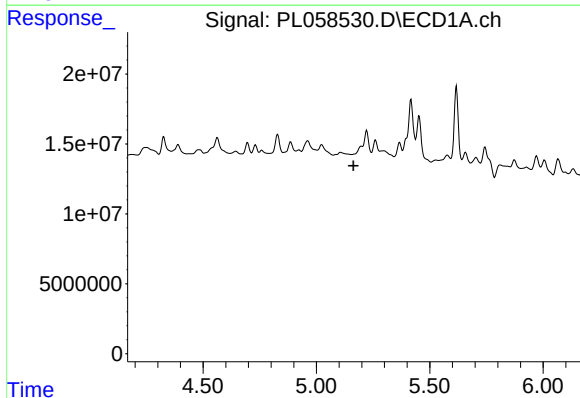
R.T.: 4.645 min  
Delta R.T.: 0.015 min  
Response: 2660639  
Conc: 0.16 ng/ml

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



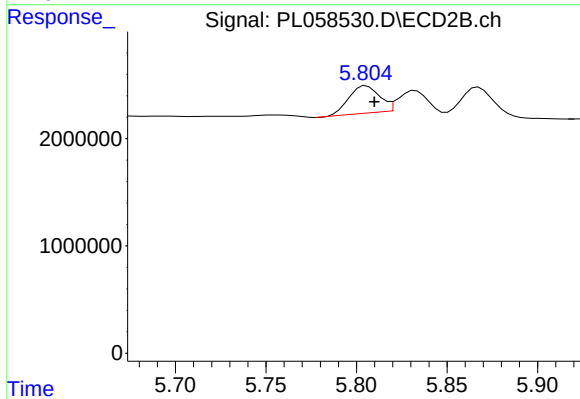
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.010 min  
Response: 0  
Conc: N.D.



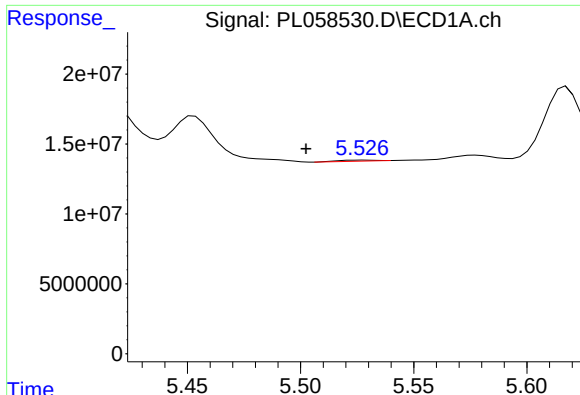
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

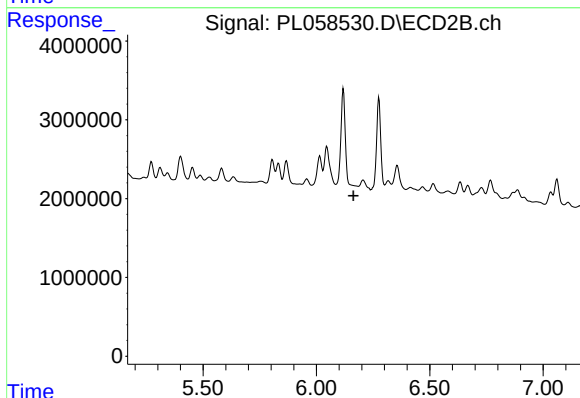
R.T.: 5.806 min  
Delta R.T.: -0.004 min  
Response: 2978057  
Conc: 0.93 ng/ml



#9 Endosulfan I

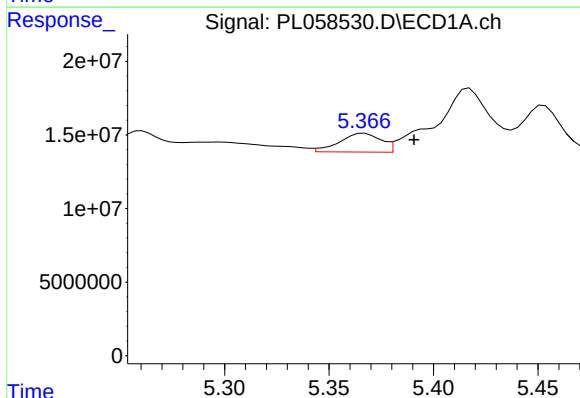
R.T.: 5.527 min  
Delta R.T.: 0.025 min  
Response: 791157  
Conc: 0.06 ng/ml

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



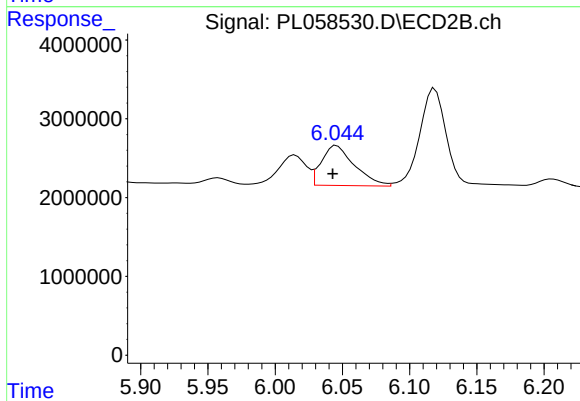
#9 Endosulfan I

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



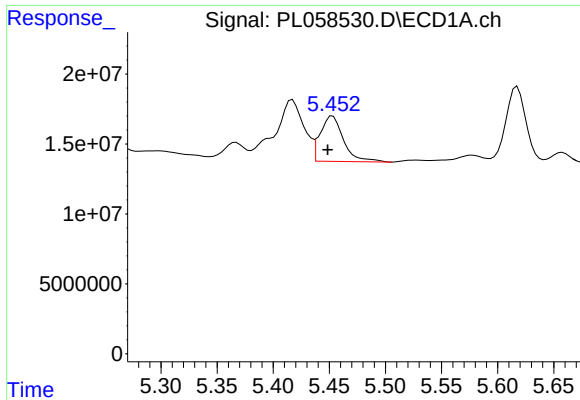
#10 gamma-Chlordane

R.T.: 5.367 min  
Delta R.T.: -0.024 min  
Response: 17622548  
Conc: 1.14 ng/ml



#10 gamma-Chlordane

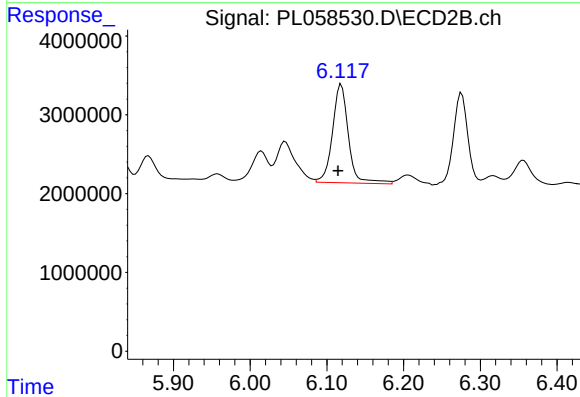
R.T.: 6.046 min  
Delta R.T.: 0.003 min  
Response: 8650285  
Conc: 2.56 ng/ml



#11 alpha-Chlordane

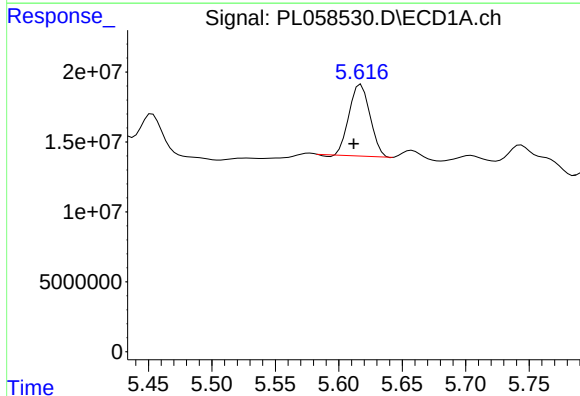
R.T.: 5.453 min  
Delta R.T.: 0.004 min  
Response: 46793434  
Conc: 3.09 ng/ml

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



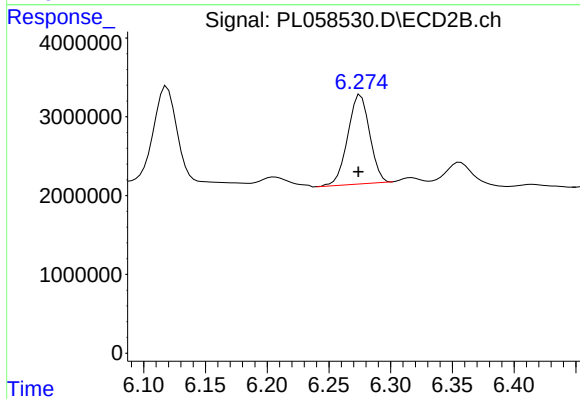
#11 alpha-Chlordane

R.T.: 6.119 min  
Delta R.T.: 0.004 min  
Response: 18036521  
Conc: 5.30 ng/ml



#12 4,4'-DDE

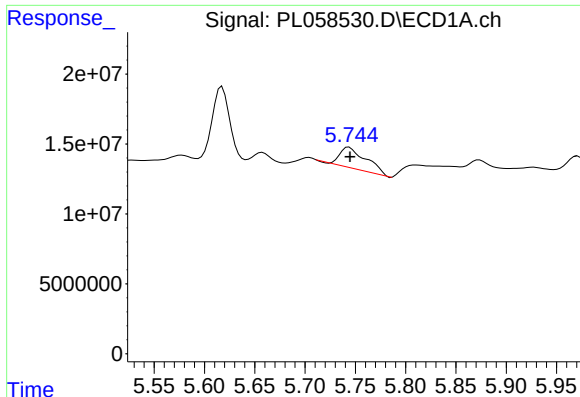
R.T.: 5.618 min  
Delta R.T.: 0.006 min  
Response: 58510215  
Conc: 3.87 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min  
Delta R.T.: 0.002 min  
Response: 13988948  
Conc: 4.59 ng/ml

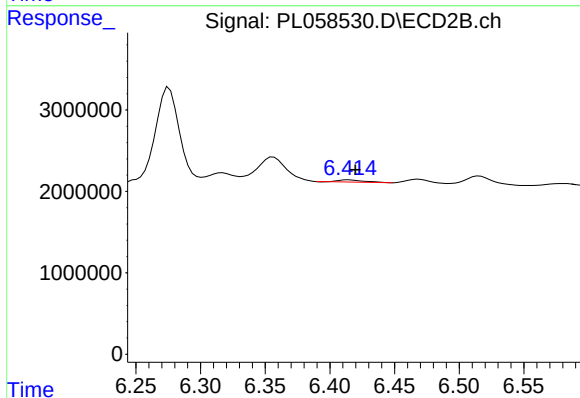




#13 Dieldrin

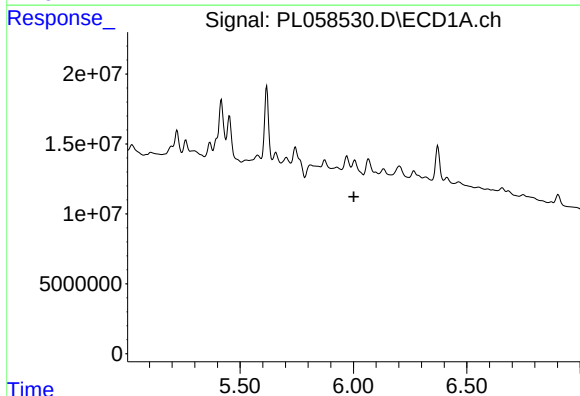
R.T.: 5.744 min  
Delta R.T.: -0.001 min  
Response: 27496746  
Conc: 1.84 ng/ml

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



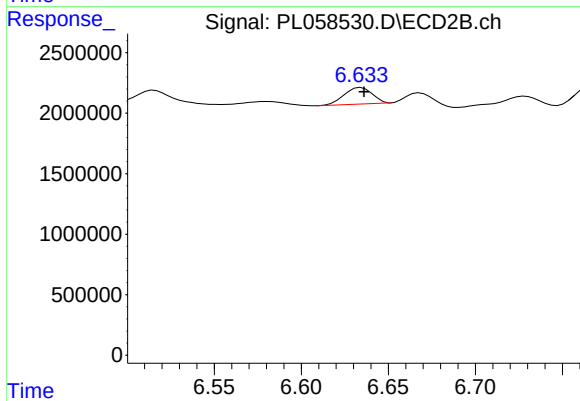
#13 Dieldrin

R.T.: 6.415 min  
Delta R.T.: -0.005 min  
Response: 382581  
Conc: 0.12 ng/ml



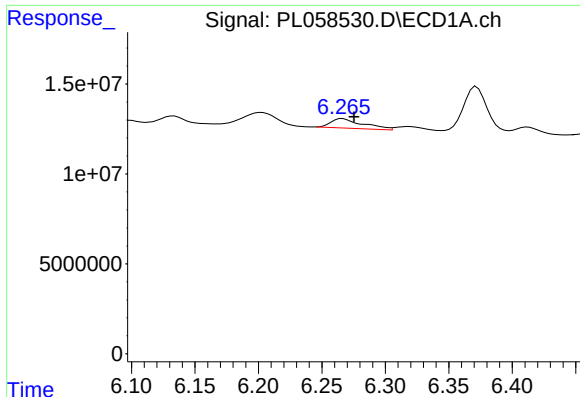
#14 Endrin

R.T.: 6.006 min  
Delta R.T.: 0.004 min  
Response: -668561  
Conc: N.D.



#14 Endrin

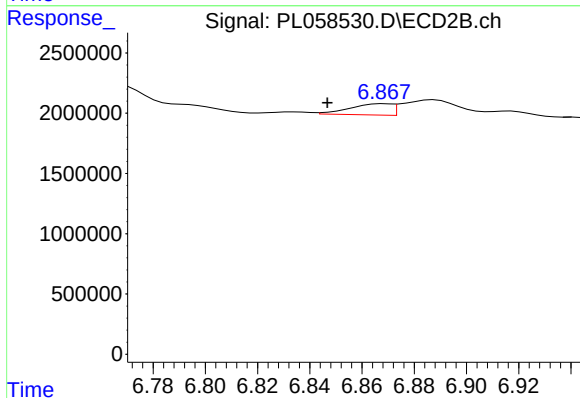
R.T.: 6.634 min  
Delta R.T.: -0.002 min  
Response: 1522655  
Conc: 0.59 ng/ml



#15 Endosulfan II

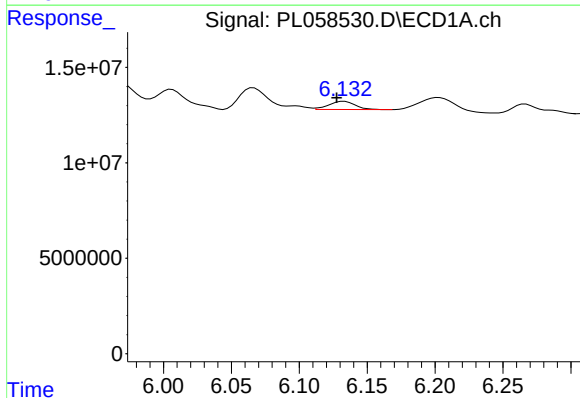
R.T.: 6.266 min  
Delta R.T.: -0.009 min  
Response: 9414876  
Conc: 0.74 ng/ml

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



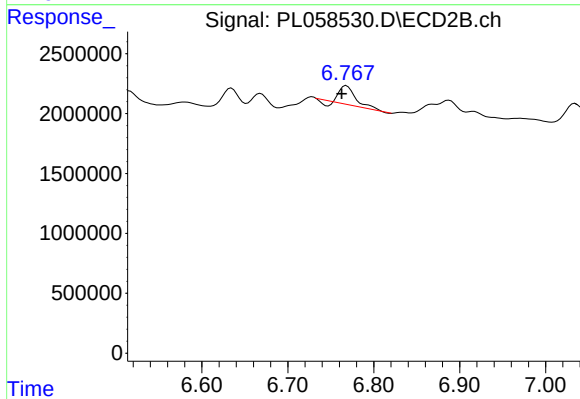
#15 Endosulfan II

R.T.: 6.869 min  
Delta R.T.: 0.022 min  
Response: 1039636  
Conc: 0.39 ng/ml



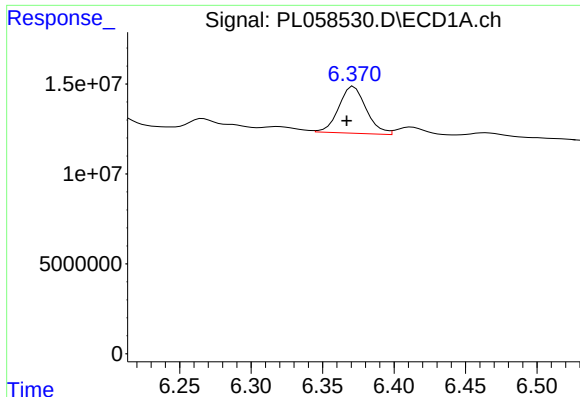
#16 4,4'-DDD

R.T.: 6.133 min  
Delta R.T.: 0.006 min  
Response: 5848355  
Conc: 0.50 ng/ml



#16 4,4'-DDD

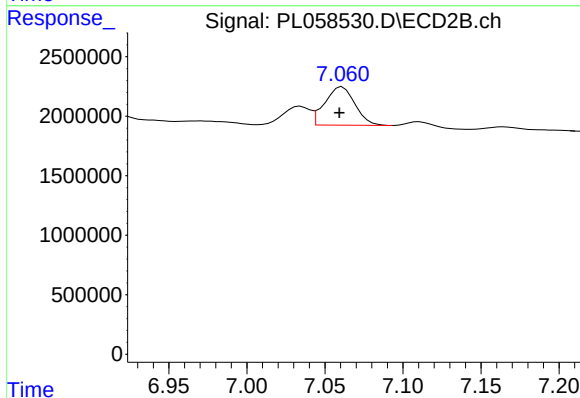
R.T.: 6.768 min  
Delta R.T.: 0.006 min  
Response: 1903795  
Conc: 0.84 ng/ml



#17 4,4'-DDT

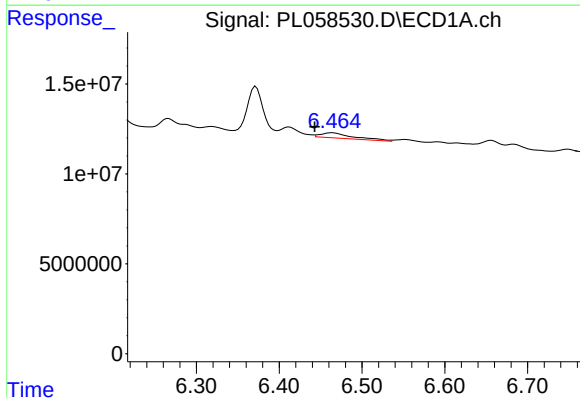
R.T.: 6.372 min  
Delta R.T.: 0.005 min  
Response: 34810989  
Conc: 2.98 ng/ml

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



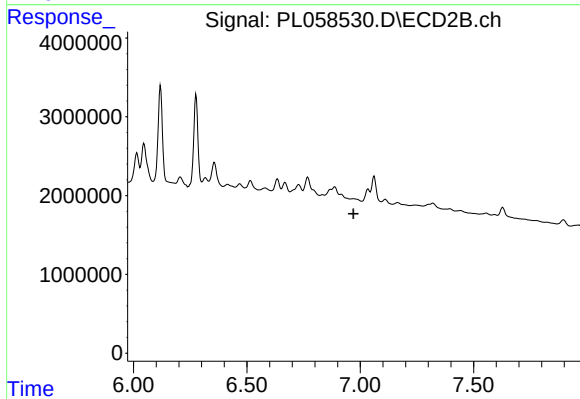
#17 4,4'-DDT

R.T.: 7.061 min  
Delta R.T.: 0.002 min  
Response: 4334344  
Conc: 1.98 ng/ml



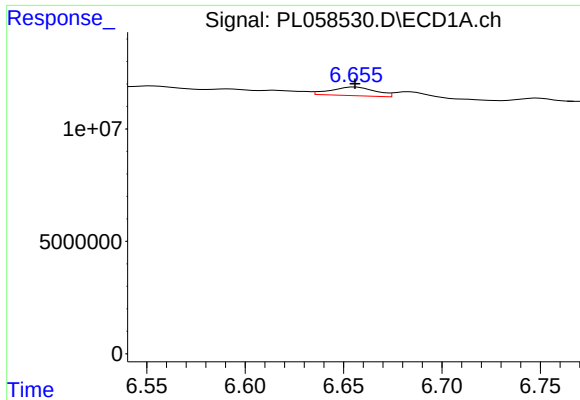
#18 Endrin aldehyde

R.T.: 6.465 min  
Delta R.T.: 0.022 min  
Response: 7960047  
Conc: 0.75 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.970 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

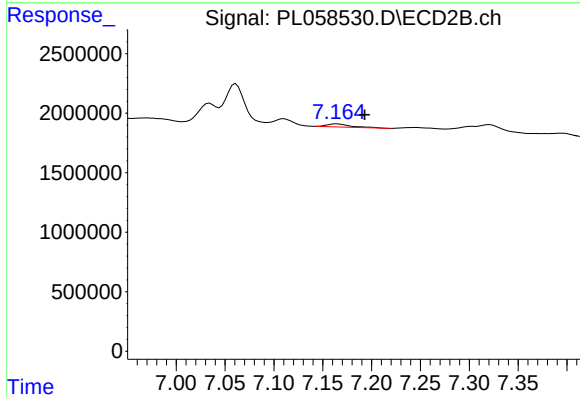
R.T.: 6.656 min

Delta R.T.: 0.000 min

Response: 6006857

Conc: 0.52 ng/ml

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



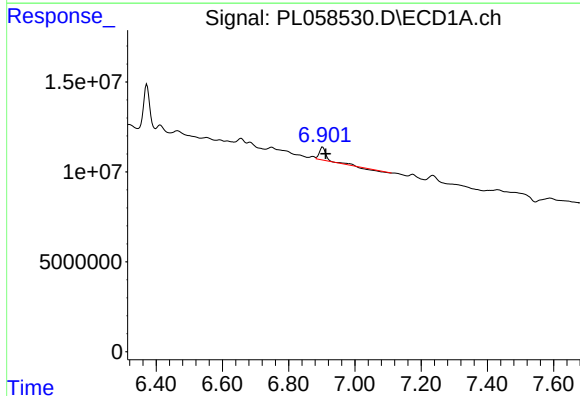
#19 Endosulfan Sulfate

R.T.: 7.165 min

Delta R.T.: -0.028 min

Response: 442757

Conc: 0.19 ng/ml



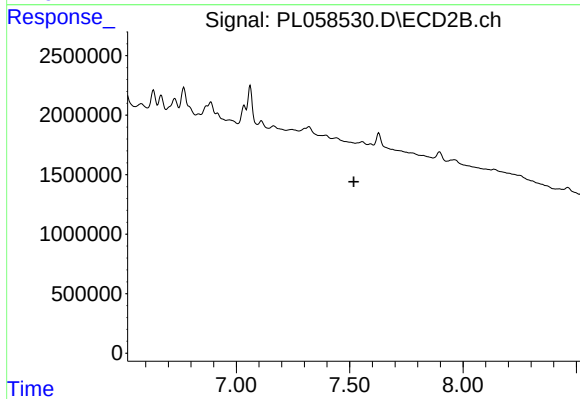
#20 Methoxychlor

R.T.: 6.903 min

Delta R.T.: -0.009 min

Response: 8074834

Conc: 1.36 ng/ml



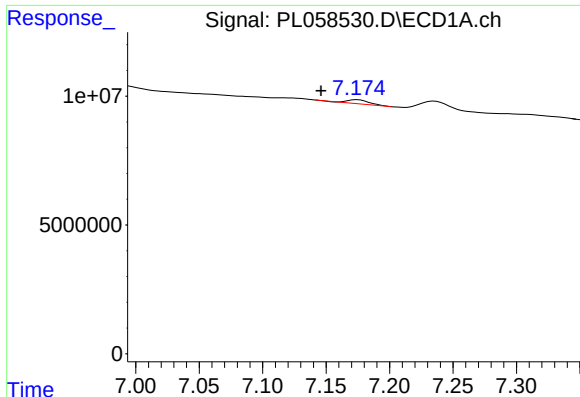
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.518 min

Response: 0

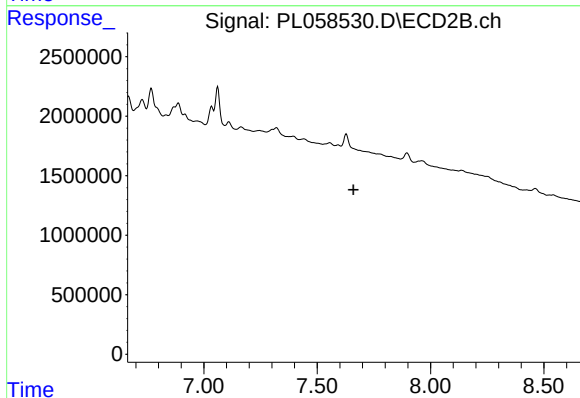
Conc: N.D.



#21 Endrin ketone

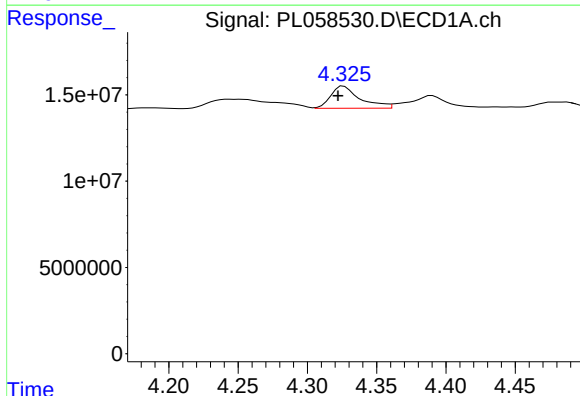
R.T.: 7.175 min  
Delta R.T.: 0.029 min  
Response: 1660798  
Conc: 0.14 ng/ml

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



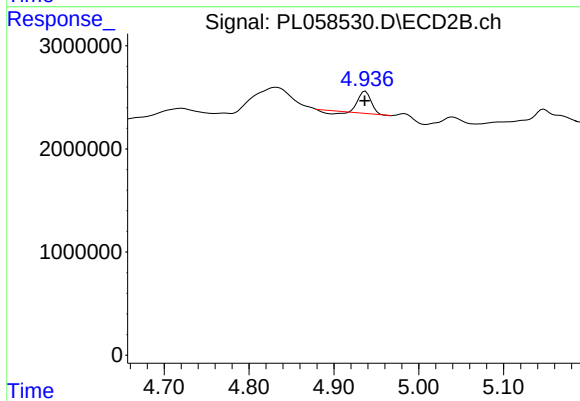
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.660 min  
Response: 0  
Conc: N.D.



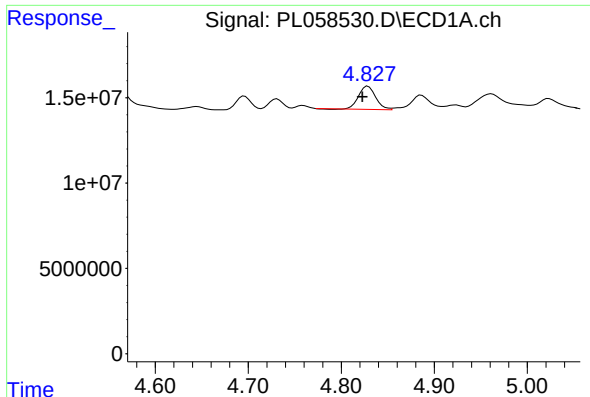
#23 Chlordane-1

R.T.: 4.326 min  
Delta R.T.: 0.004 min  
Response: 18802654  
Conc: 43.74 ng/ml



#23 Chlordane-1

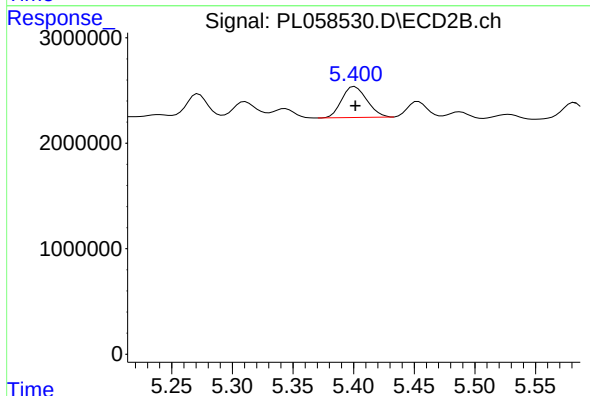
R.T.: 4.937 min  
Delta R.T.: 0.000 min  
Response: 1962442  
Conc: 23.55 ng/ml



#24 Chlordane-2

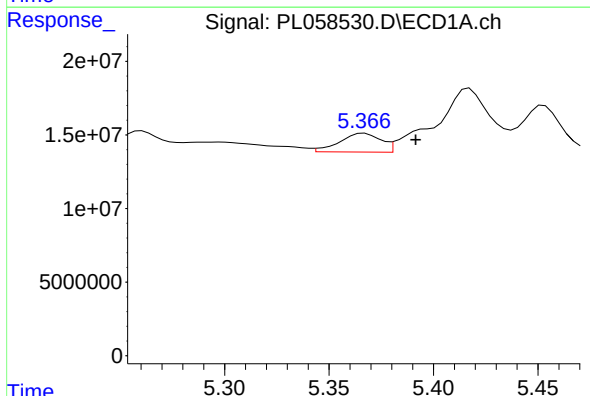
R.T.: 4.829 min  
Delta R.T.: 0.006 min  
Response: 17233977  
Conc: 41.50 ng/ml

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



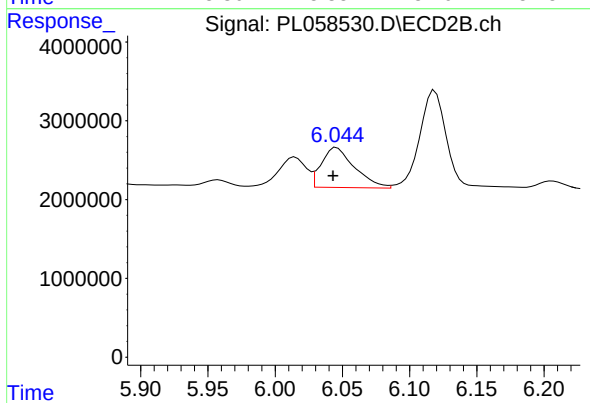
#24 Chlordane-2

R.T.: 5.401 min  
Delta R.T.: 0.000 min  
Response: 4223310  
Conc: 42.61 ng/ml



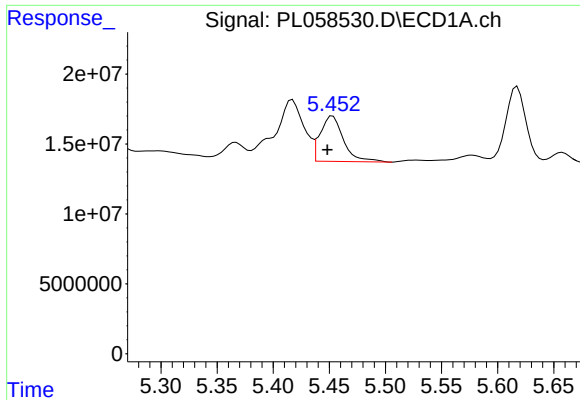
#25 Chlordane-3

R.T.: 5.367 min  
Delta R.T.: -0.025 min  
Response: 17622548  
Conc: 13.42 ng/ml



#25 Chlordane-3

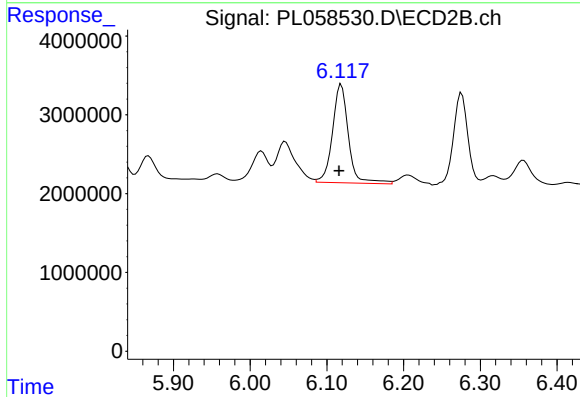
R.T.: 6.046 min  
Delta R.T.: 0.003 min  
Response: 8650285  
Conc: 21.63 ng/ml



#26 Chlordane-4

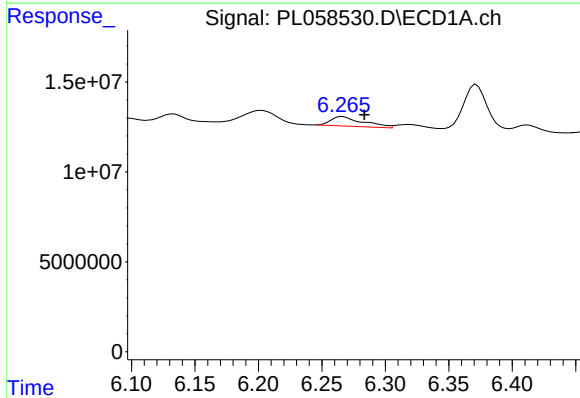
R.T.: 5.453 min  
Delta R.T.: 0.005 min  
Response: 46793434  
Conc: 42.63 ng/ml

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



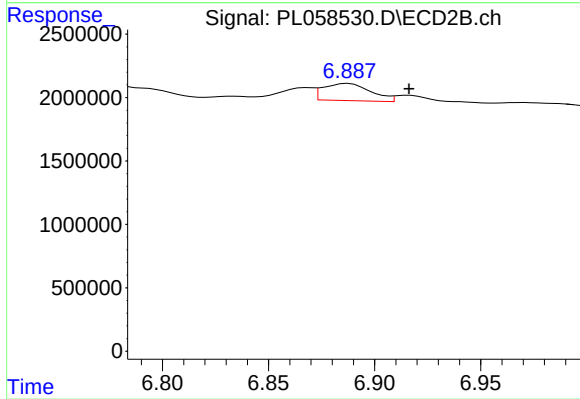
#26 Chlordane-4

R.T.: 6.119 min  
Delta R.T.: 0.003 min  
Response: 18036521  
Conc: 37.11 ng/ml



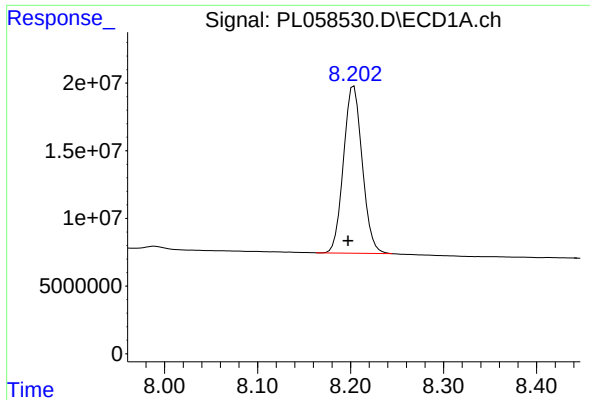
#27 Chlordane-5

R.T.: 6.266 min  
Delta R.T.: -0.017 min  
Response: 9414876  
Conc: 23.15 ng/ml



#27 Chlordane-5

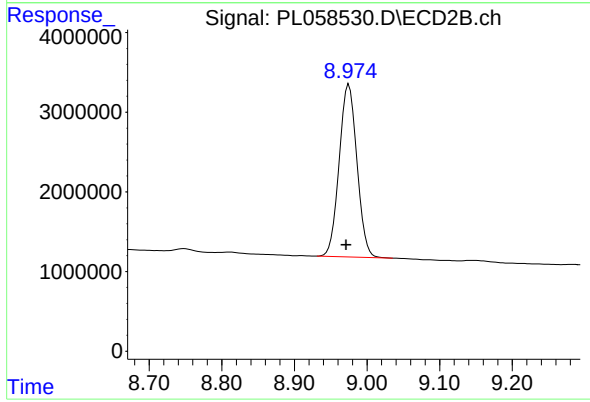
R.T.: 6.888 min  
Delta R.T.: -0.029 min  
Response: 2121783  
Conc: 28.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: 0.006 min  
Response: 173024389  
Conc: 16.00 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.975 min  
Delta R.T.: 0.004 min  
Response: 36866784  
Conc: 16.62 ng/ml