

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042720\  
 Data File : PL058383.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2020 11:06  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 01:10:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 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... | 3.459  | 3.954  | 236.6E6  | 50065501 | 23.474 | 23.070  |
| 28)                         | SA Decachlor... | 8.204  | 8.975  | 233.4E6  | 48599764 | 22.644 | 21.757  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.881  | 0.000  | 6123045  | 0        | 0.352  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.478  | 5.128  | 901131   | 642587   | 0.056  | 0.191 # |
| 5)                          | MB Aldrin       | 4.720  | 0.000  | 2447374  | 0        | 0.166  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 4.985f | 0        | 2048542  | N.D.   | 2.812 # |
| 8)                          | B Heptachlo...  | 5.171  | 5.815  | -205585  | 795764   | N.D.   | 0.295   |
| 9)                          | A Endosulfan I  | 0.000  | 6.177  | 0        | 466766   | N.D.   | 0.157 # |
| 11)                         | B alpha-Chl...  | 5.450  | 0.000  | 6358164  | 0        | 0.477  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.867  | 0        | 648154   | N.D.   | 0.250 # |
| 23)                         | Chlordane-1     | 4.357f | 0.000  | 9164051  | 0        | 24.778 | N.D. #  |
| 24)                         | Chlordane-2     | 4.828  | 0.000  | 3458354  | 0        | 8.566  | N.D. #  |
| 26)                         | Chlordane-4     | 5.450  | 0.000  | 6358164  | 0        | 6.112  | N.D. #  |
| 27)                         | Chlordane-5     | 6.317f | 0.000  | 28729615 | 0        | 75.949 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

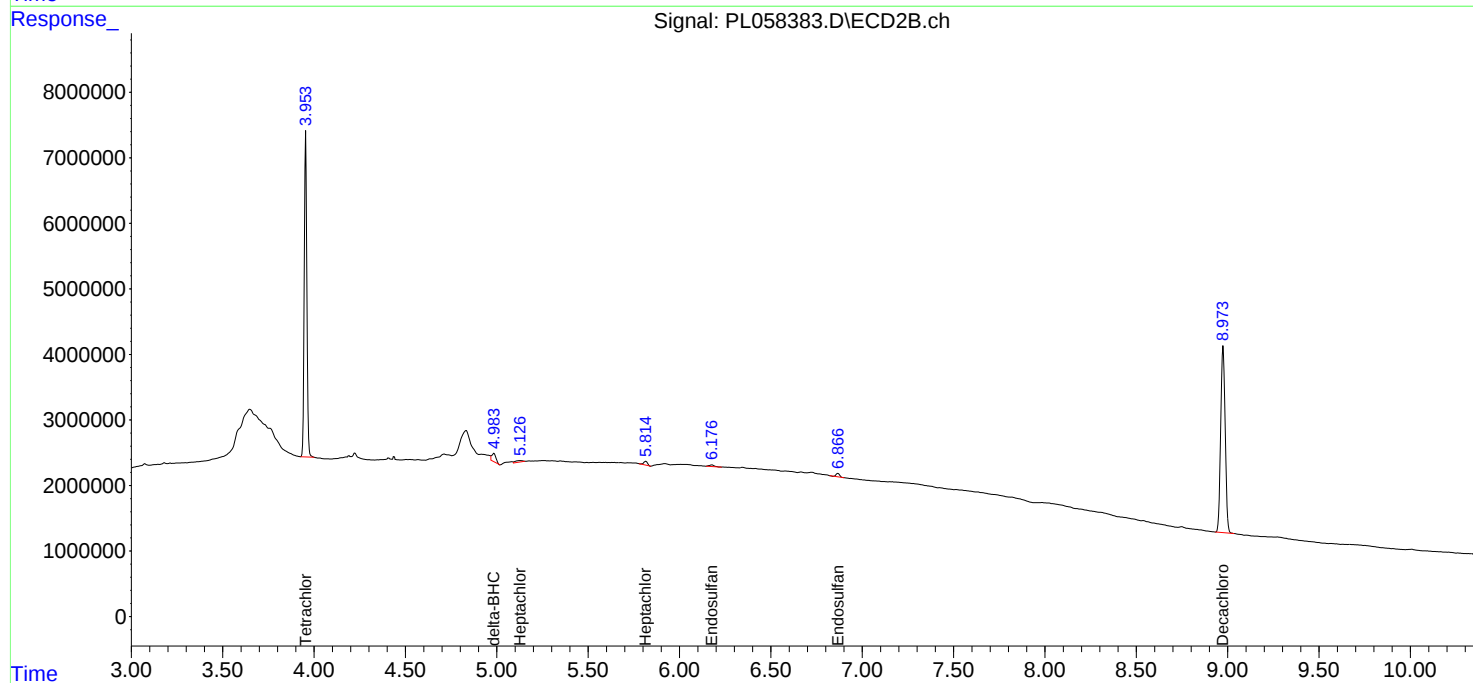
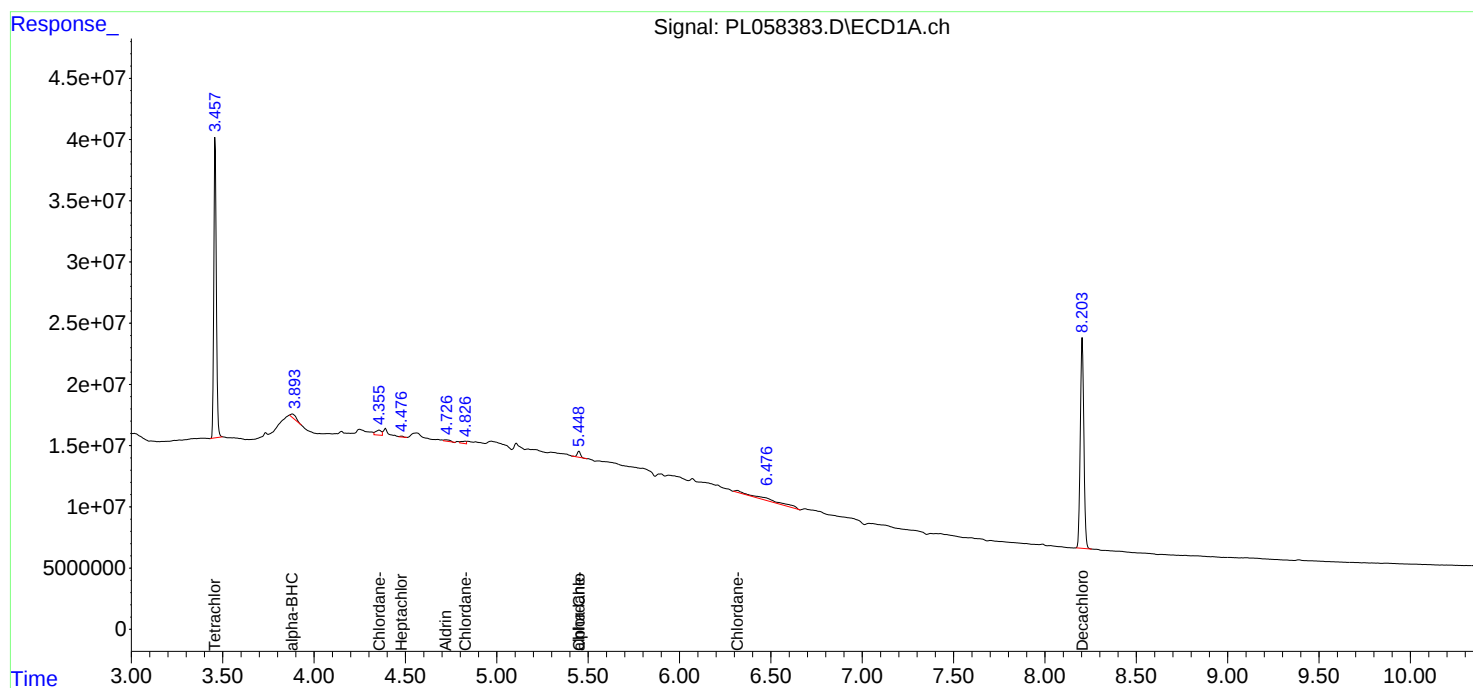
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

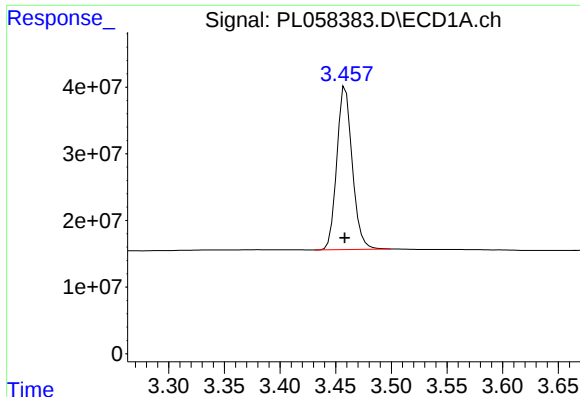
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042720\  
Data File : PL058383.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Apr 2020 11:06  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 28 01:10:47 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 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

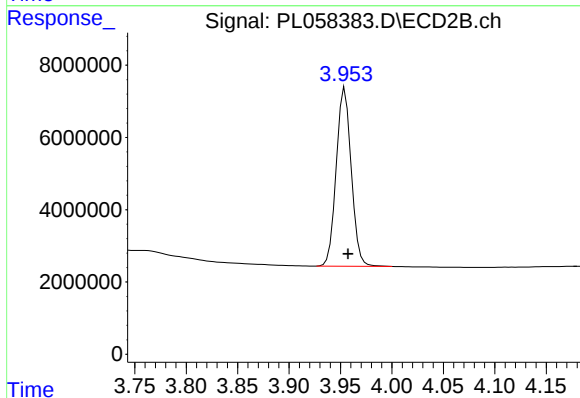




#1 Tetrachloro-m-xylene

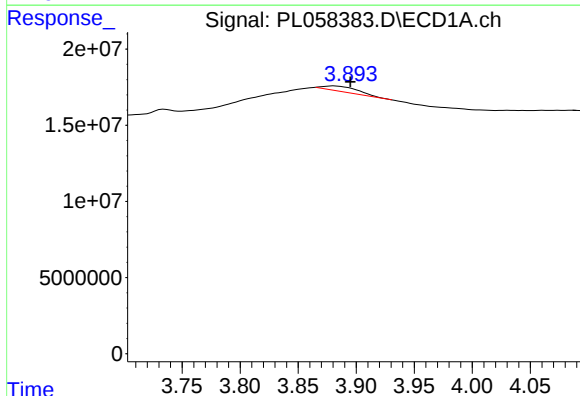
R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 236637412  
Conc: 23.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



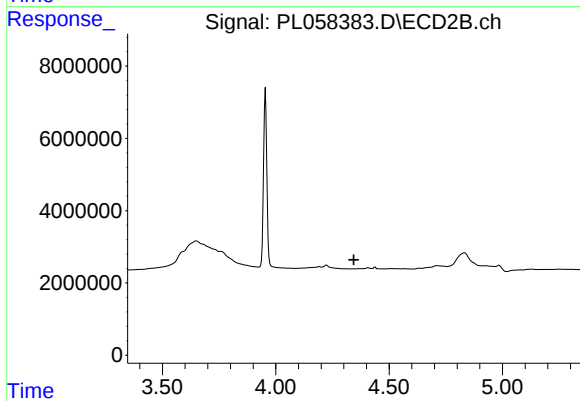
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: -0.003 min  
Response: 50065501  
Conc: 23.07 ng/ml



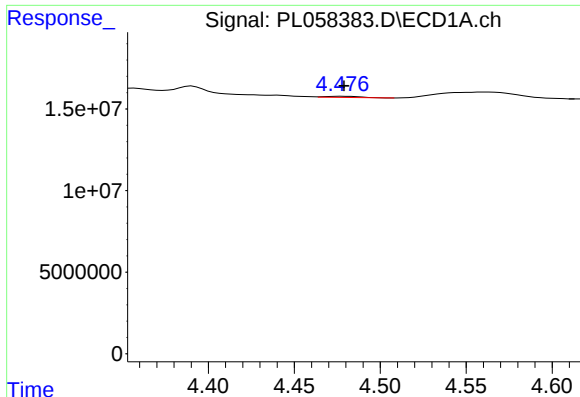
#2 alpha-BHC

R.T.: 3.881 min  
Delta R.T.: -0.014 min  
Response: 6123045  
Conc: 0.35 ng/ml



#2 alpha-BHC

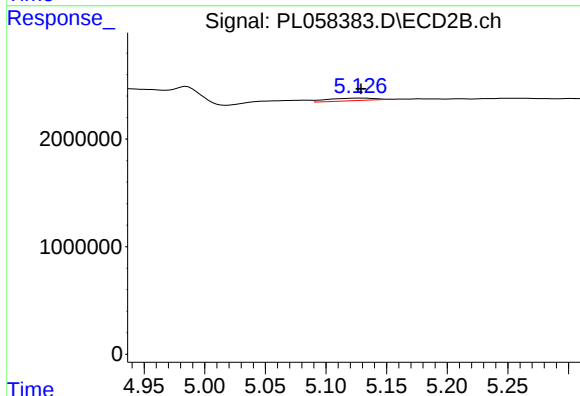
R.T.: 0.000 min  
Exp R.T.: 4.345 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

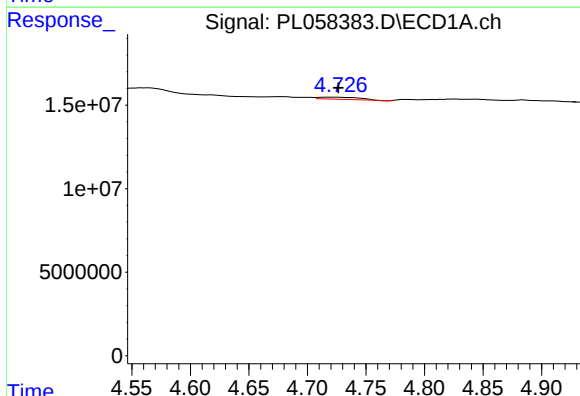
R.T.: 4.478 min  
Delta R.T.: -0.001 min  
Response: 901131  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



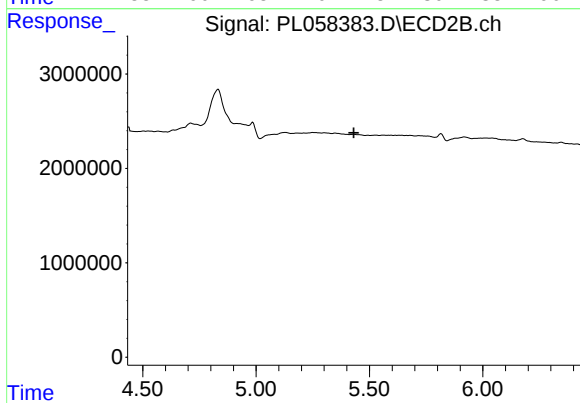
#4 Heptachlor

R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 642587  
Conc: 0.19 ng/ml



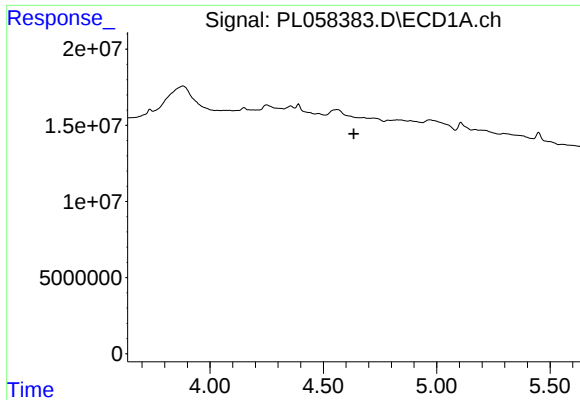
#5 Aldrin

R.T.: 4.720 min  
Delta R.T.: -0.007 min  
Response: 2447374  
Conc: 0.17 ng/ml



#5 Aldrin

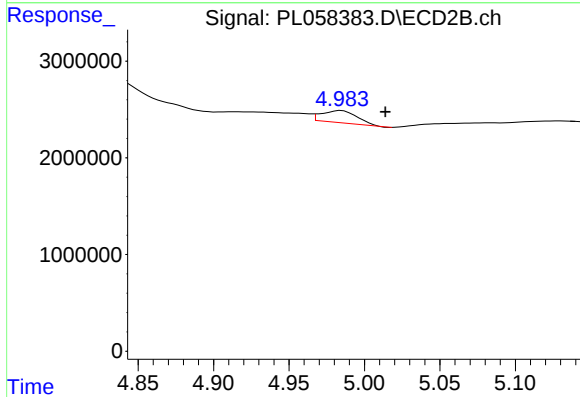
R.T.: 0.000 min  
Exp R.T.: 5.431 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

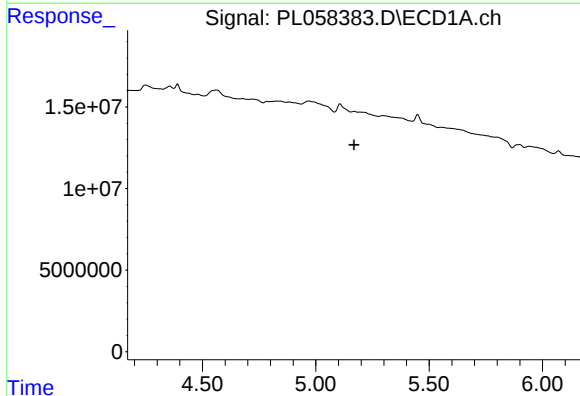
R.T.: 0.000 min  
Exp R.T.: 4.634 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



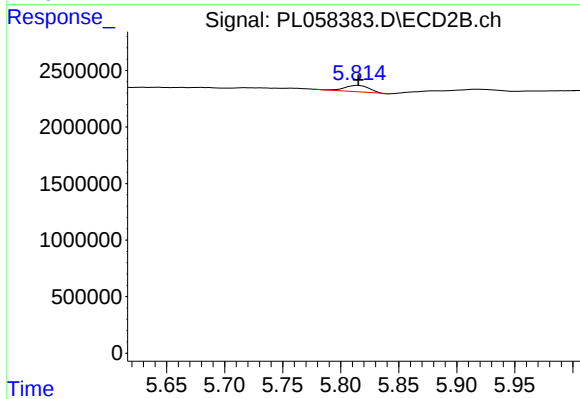
#7 delta-BHC

R.T.: 4.985 min  
Delta R.T.: -0.029 min  
Response: 2048542  
Conc: 2.81 ng/ml



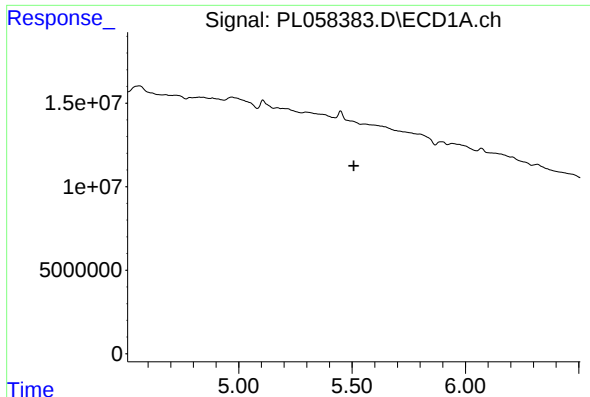
#8 Heptachlor epoxide

R.T.: 5.171 min  
Delta R.T.: 0.002 min  
Response: -205585  
Conc: N.D.



#8 Heptachlor epoxide

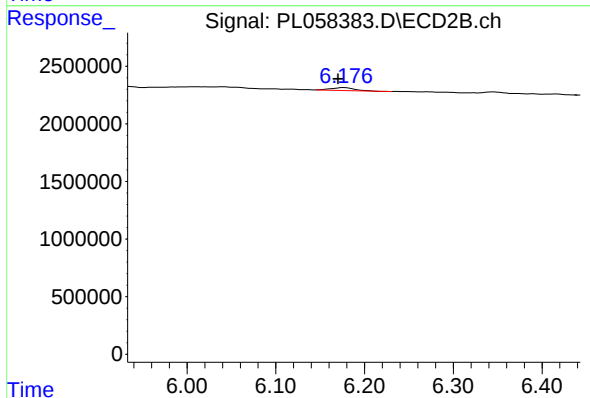
R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 795764  
Conc: 0.29 ng/ml



#9 Endosulfan I

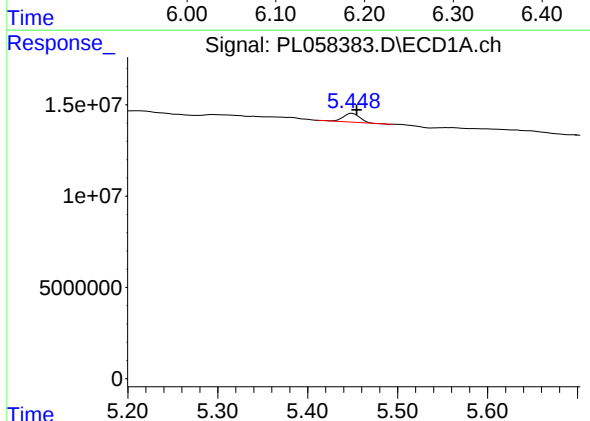
R.T.: 0.000 min  
Exp R.T.: 5.508 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



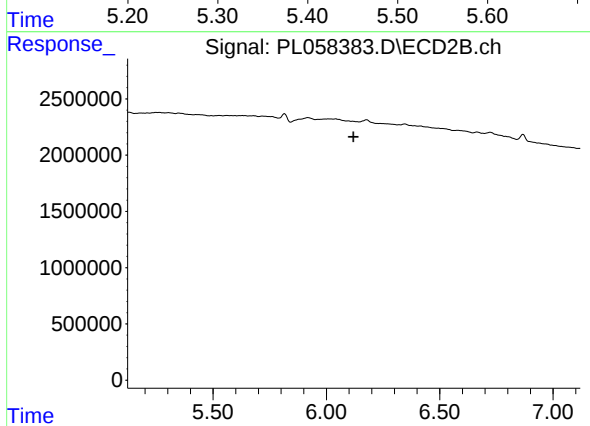
#9 Endosulfan I

R.T.: 6.177 min  
Delta R.T.: 0.007 min  
Response: 466766  
Conc: 0.16 ng/ml



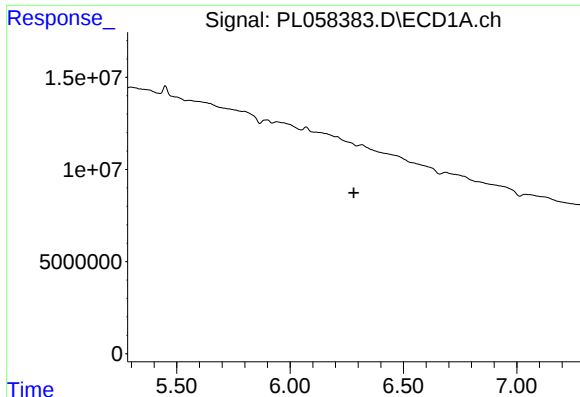
#11 alpha-Chlordane

R.T.: 5.450 min  
Delta R.T.: -0.005 min  
Response: 6358164  
Conc: 0.48 ng/ml



#11 alpha-Chlordane

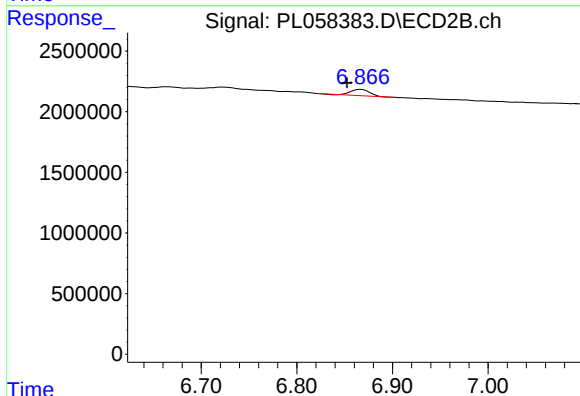
R.T.: 0.000 min  
Exp R.T.: 6.120 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

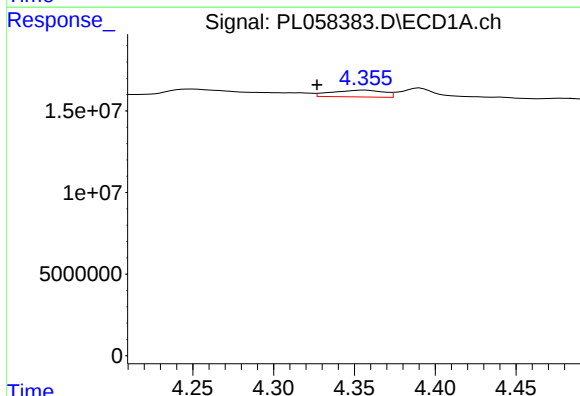
R.T.: 0.000 min  
Exp R.T.: 6.282 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



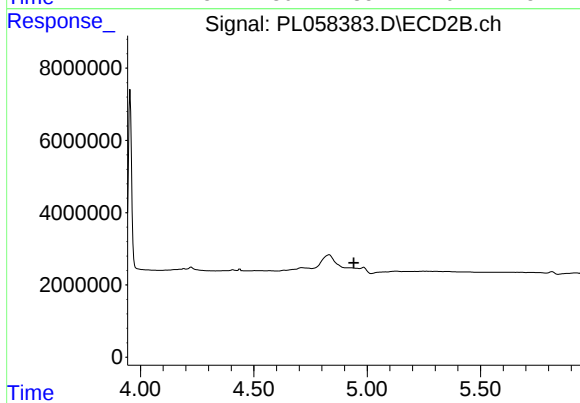
#15 Endosulfan II

R.T.: 6.867 min  
Delta R.T.: 0.015 min  
Response: 648154  
Conc: 0.25 ng/ml



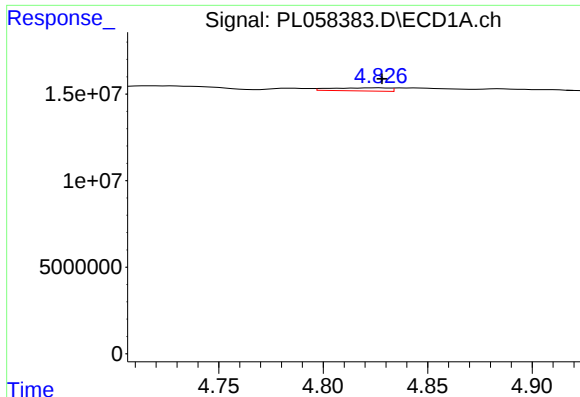
#23 Chlordane-1

R.T.: 4.357 min  
Delta R.T.: 0.030 min  
Response: 9164051  
Conc: 24.78 ng/ml



#23 Chlordane-1

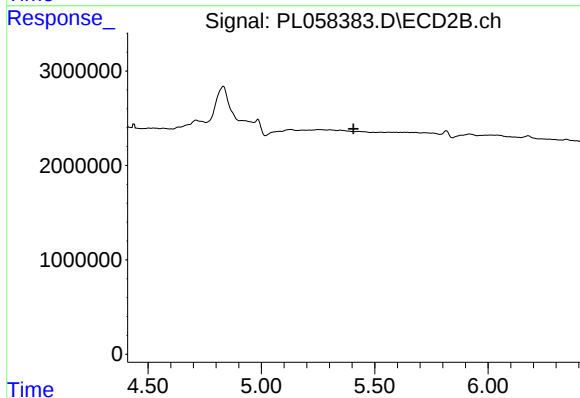
R.T.: 0.000 min  
Exp R.T.: 4.942 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

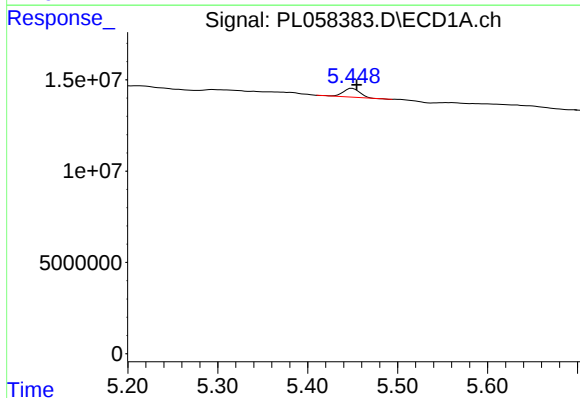
R.T.: 4.828 min  
Delta R.T.: 0.000 min  
Response: 3458354  
Conc: 8.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



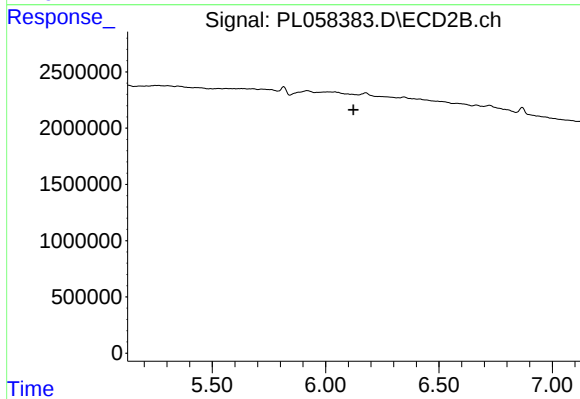
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.407 min  
Response: 0  
Conc: N.D.



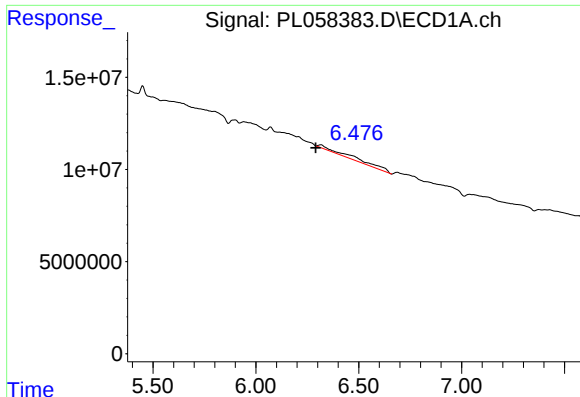
#26 Chlordane-4

R.T.: 5.450 min  
Delta R.T.: -0.005 min  
Response: 6358164  
Conc: 6.11 ng/ml



#26 Chlordane-4

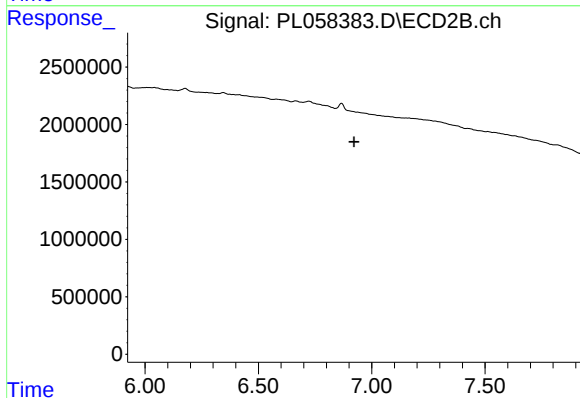
R.T.: 0.000 min  
Exp R.T. : 6.123 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

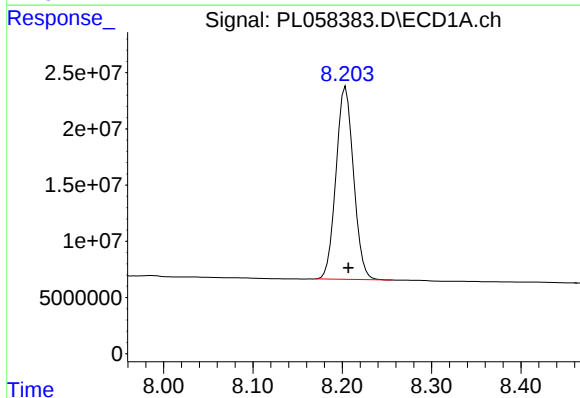
R.T.: 6.317 min  
Delta R.T.: 0.027 min  
Response: 28729615  
Conc: 75.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



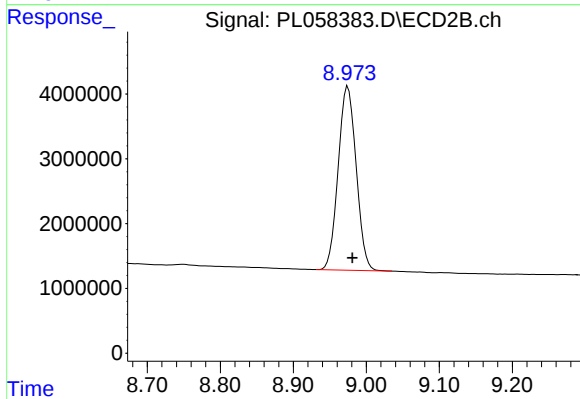
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 233427532  
Conc: 22.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min  
Delta R.T.: -0.006 min  
Response: 48599764  
Conc: 21.76 ng/ml