

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040220\  
 Data File : PL057746.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2020 18:51  
 Operator : AJ\MA  
 Sample : L2101-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 239-WC-S-SB-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:00:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 16 09:40:37 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  | 3.957  | 208.7E6 | 46648100 | 22.515 | 21.501  |
| 2)                          | SA Decachlor... | 8.207  | 8.981  | 189.3E6 | 43042528 | 17.893 | 19.412  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 3)                          | MA gamma-BHC... | 4.185  | 0.000  | 360278  | 0        | 0.025  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.142  | 0       | 3461443  | N.D.   | 1.100 # |
| 7)                          | B delta-BHC     | 0.000  | 4.987f | 0       | 9723853  | N.D.   | 7.564 # |
| 8)                          | B Heptachlo...  | 5.169  | 0.000  | 1594733 | 0        | 0.124  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.422f | 0.000  | 425998  | 0        | 0.033  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.452  | 0.000  | 2813269 | 0        | 0.218  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.732f | 0.000  | 1719440 | 0        | 0.136  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.292  | 0.000  | 1498937 | 0        | 0.138  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.149  | 0.000  | 212443  | 0        | 0.019  | N.D. #  |
| 23)                         | Chlordane-1     | 4.354f | 0.000  | 2484925 | 0        | 7.656  | N.D. #  |
| 24)                         | Chlordane-2     | 4.853f | 0.000  | 883643  | 0        | 2.432  | N.D. #  |
| 25)                         | Chlordane-3     | 5.422f | 0.000  | 425998  | 0        | 0.378  | N.D. #  |
| 26)                         | Chlordane-4     | 5.452  | 0.000  | 2813269 | 0        | 2.935  | N.D. #  |
| 27)                         | Chlordane-5     | 6.292  | 0.000  | 1498937 | 0        | 4.120  | N.D. #  |
| -----                       |                 |        |        |         |          |        |         |

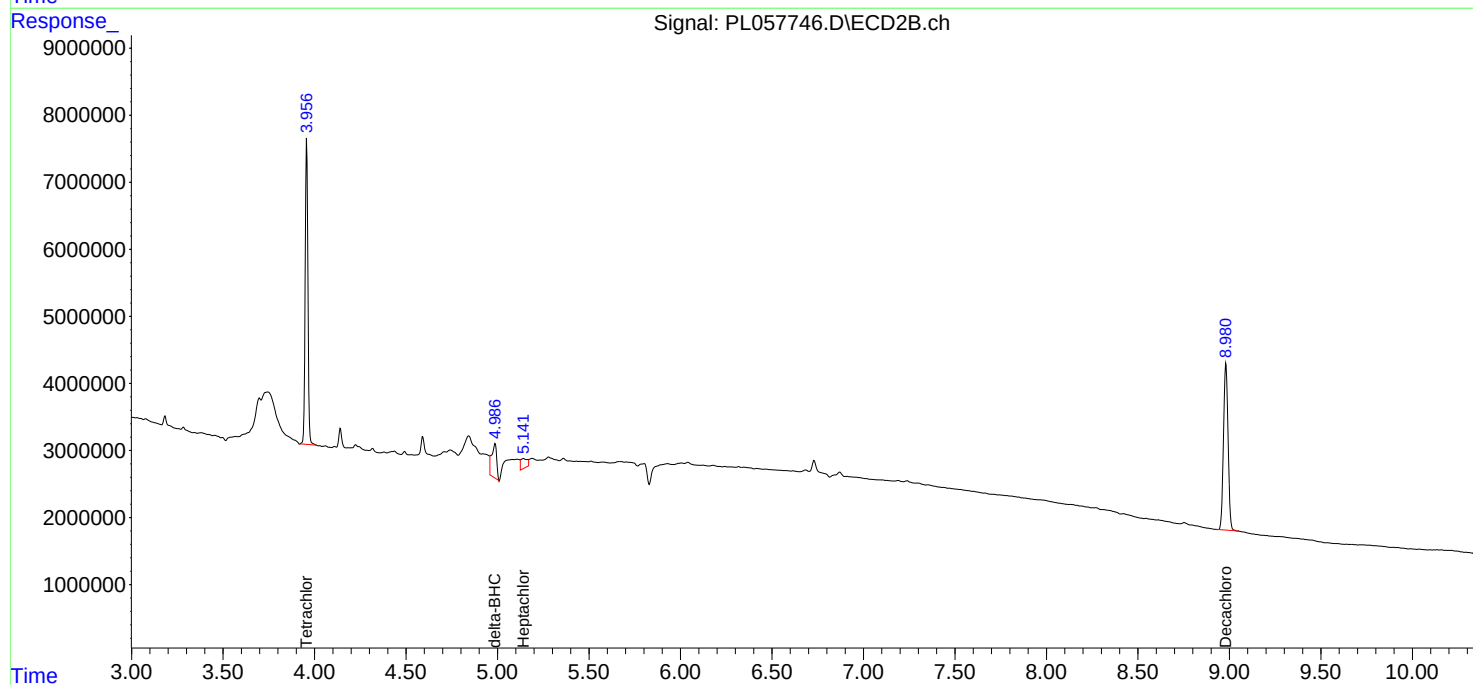
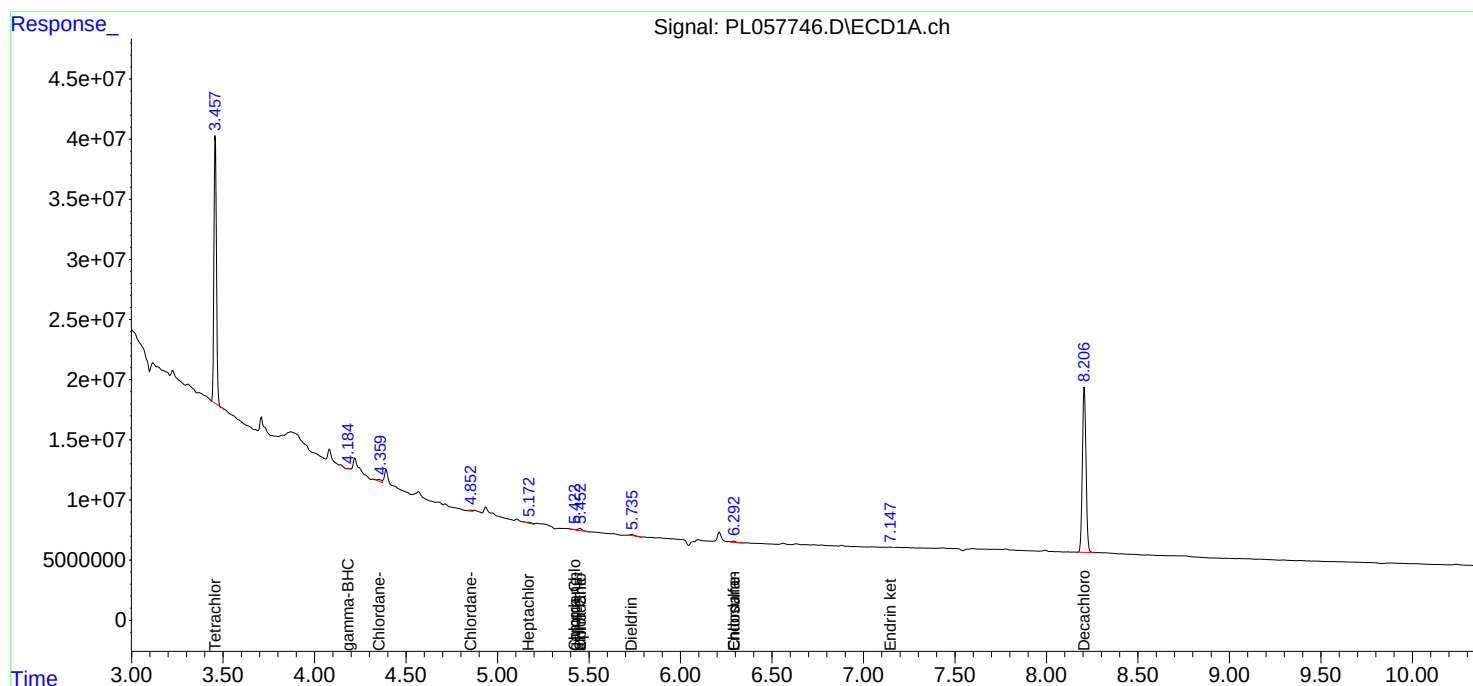
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

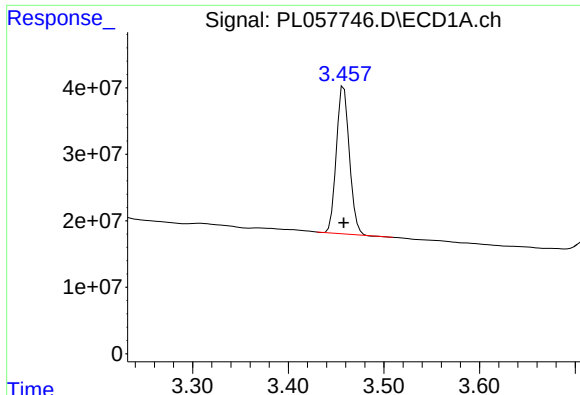
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040220\  
Data File : PL057746.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Apr 2020 18:51  
Operator : AJ\MA  
Sample : L2101-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
239-WC-S-SB-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 01:00:53 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 16 09:40:37 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

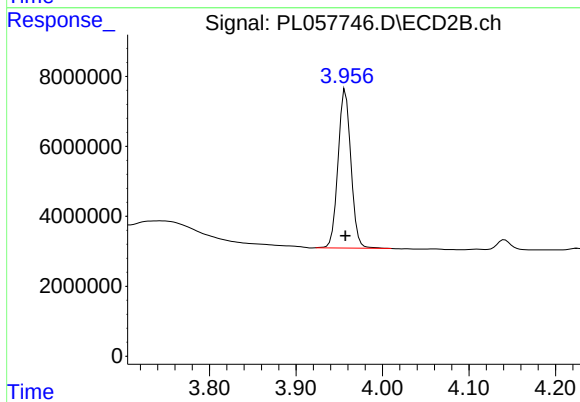




#1 Tetrachloro-m-xylene

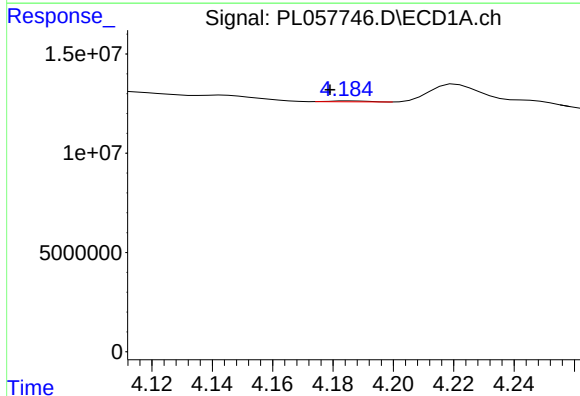
R.T.: 3.458 min  
Delta R.T.: 0.000 min  
Response: 208702368  
Conc: 22.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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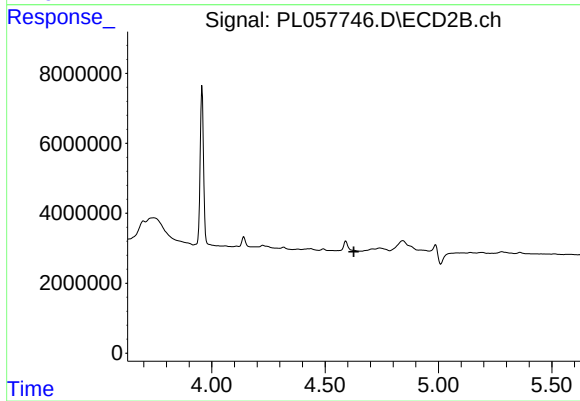
#1 Tetrachloro-m-xylene

R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 46648100  
Conc: 21.50 ng/ml



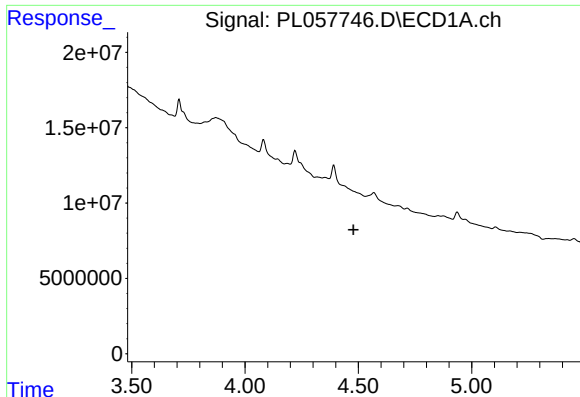
#3 gamma-BHC (Lindane)

R.T.: 4.185 min  
Delta R.T.: 0.006 min  
Response: 360278  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

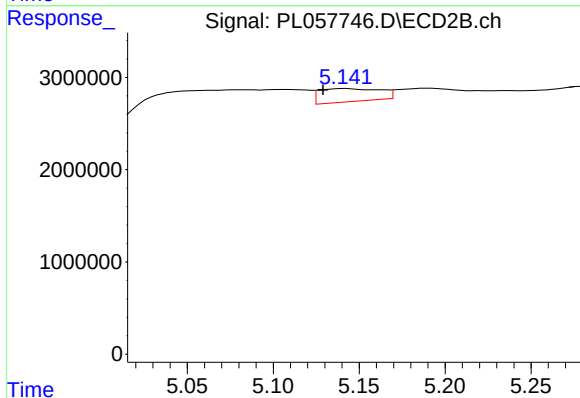
R.T.: 0.000 min  
Exp R.T.: 4.627 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

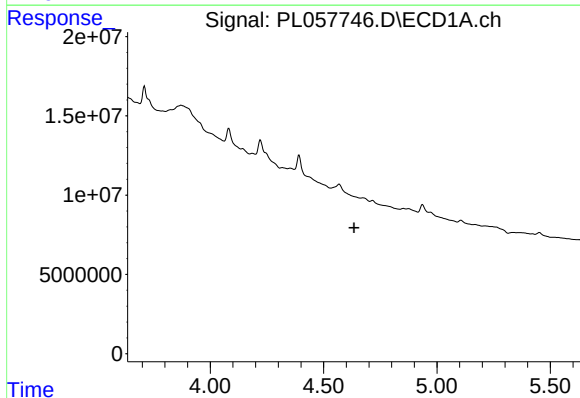
R.T.: 0.000 min  
Exp R.T. : 4.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
239-WC-S-SB-01



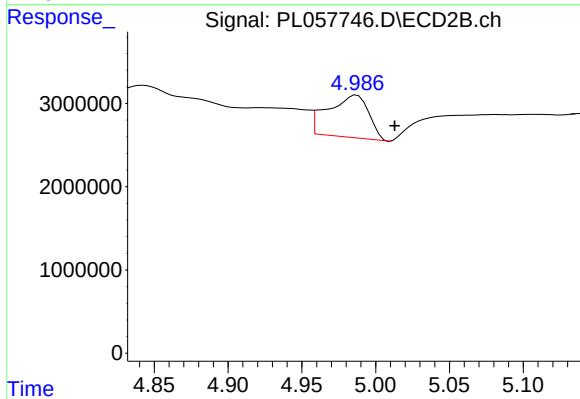
#4 Heptachlor

R.T.: 5.142 min  
Delta R.T.: 0.013 min  
Response: 3461443  
Conc: 1.10 ng/ml



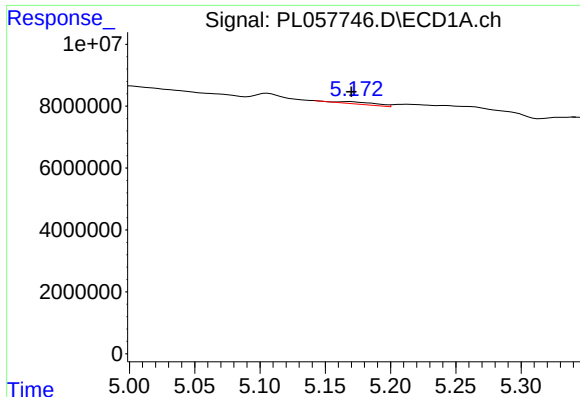
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.635 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

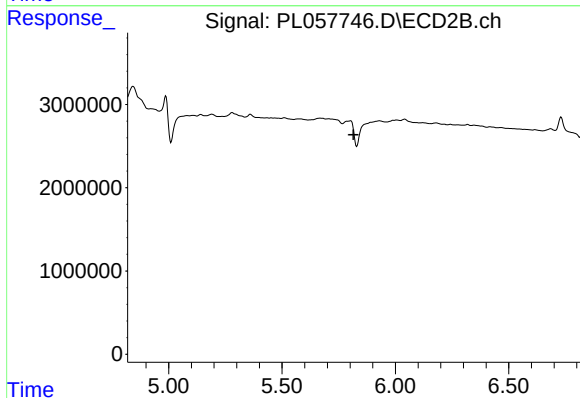
R.T.: 4.987 min  
Delta R.T.: -0.026 min  
Response: 9723853  
Conc: 7.56 ng/ml



#8 Heptachlor epoxide

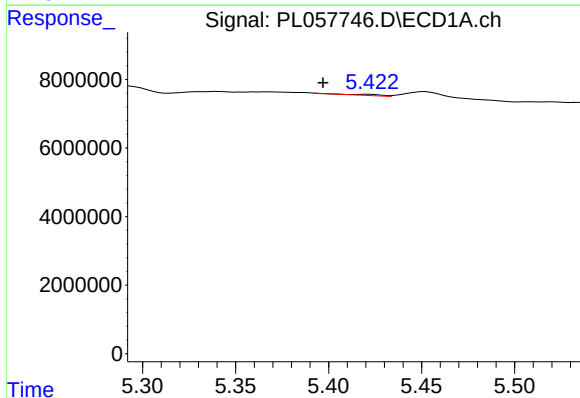
R.T.: 5.169 min  
Delta R.T.: -0.001 min  
Response: 1594733  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
239-WC-S-SB-01



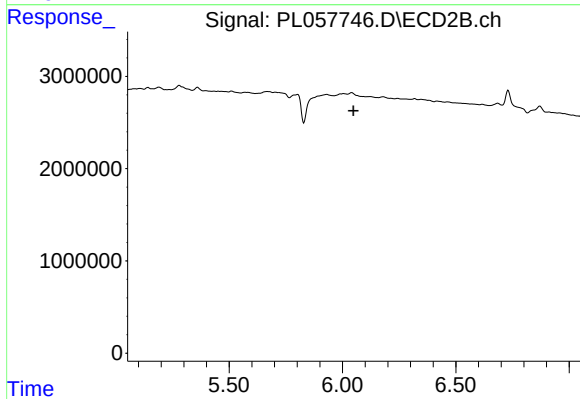
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.815 min  
Response: 0  
Conc: N.D.



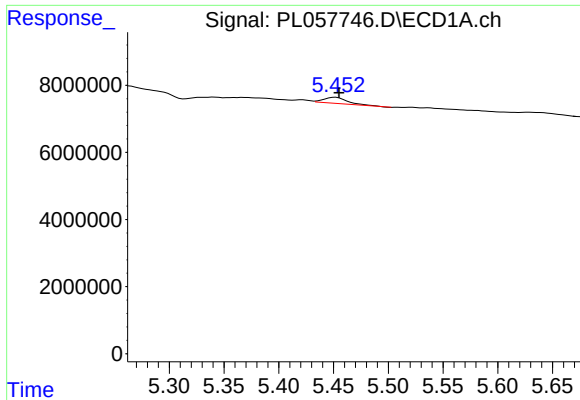
#10 gamma-Chlordane

R.T.: 5.422 min  
Delta R.T.: 0.025 min  
Response: 425998  
Conc: 0.03 ng/ml



#10 gamma-Chlordane

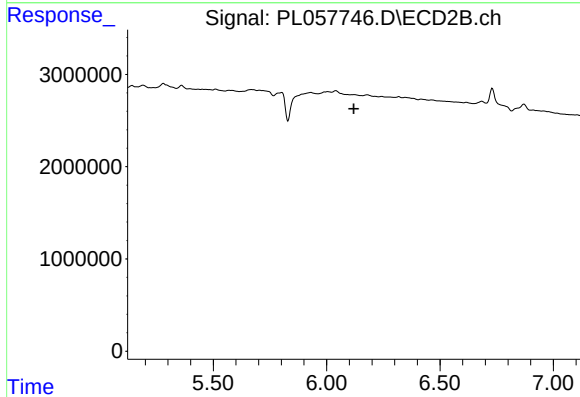
R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

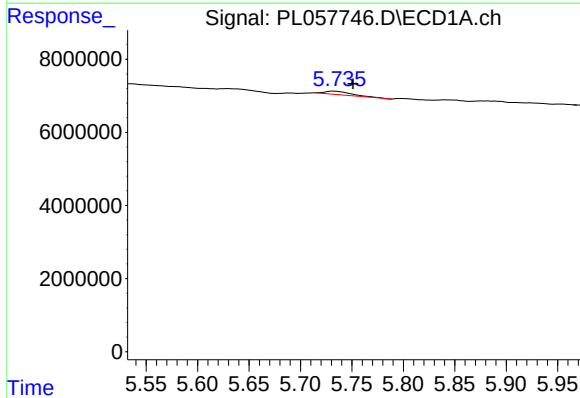
R.T.: 5.452 min  
Delta R.T.: -0.003 min  
Response: 2813269  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
239-WC-S-SB-01



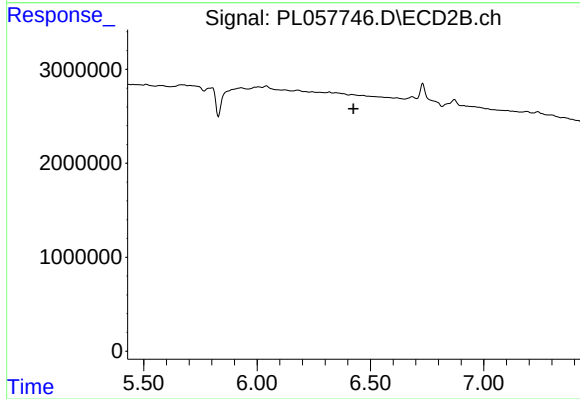
#11 alpha-Chlordane

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



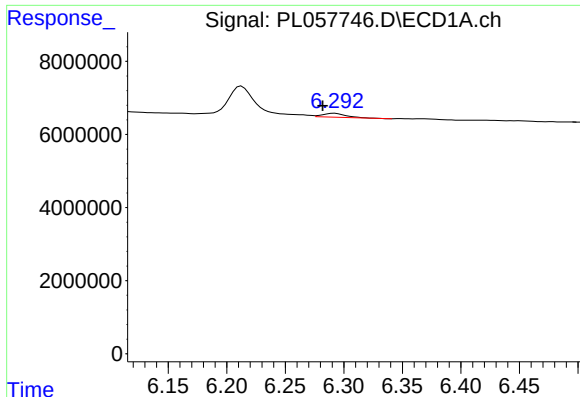
#13 Dieldrin

R.T.: 5.732 min  
Delta R.T.: -0.019 min  
Response: 1719440  
Conc: 0.14 ng/ml



#13 Dieldrin

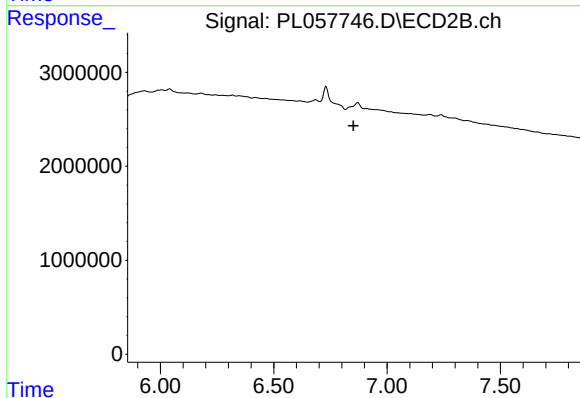
R.T.: 0.000 min  
Exp R.T. : 6.425 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

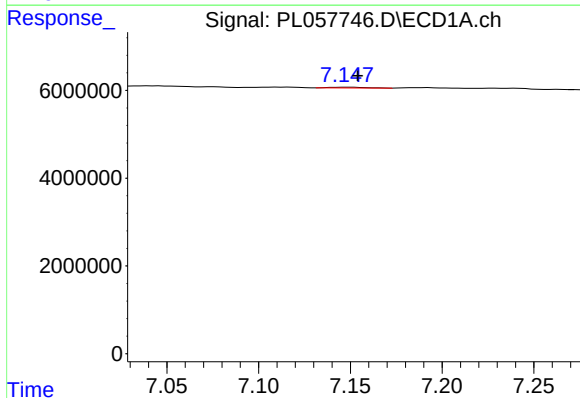
R.T.: 6.292 min  
Delta R.T.: 0.010 min  
Response: 1498937  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
239-WC-S-SB-01



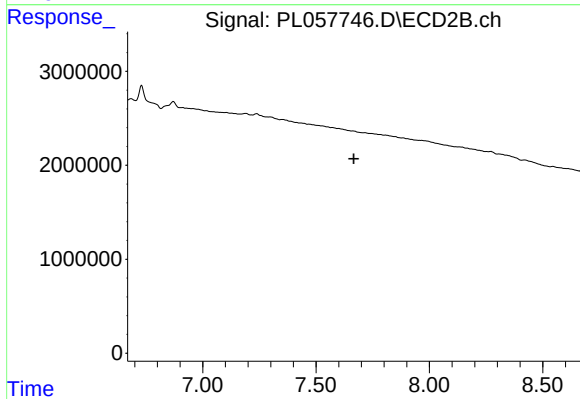
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.852 min  
Response: 0  
Conc: N.D.



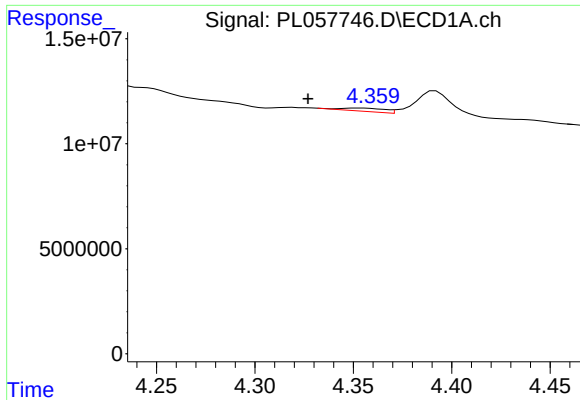
#21 Endrin ketone

R.T.: 7.149 min  
Delta R.T.: -0.005 min  
Response: 212443  
Conc: 0.02 ng/ml



#21 Endrin ketone

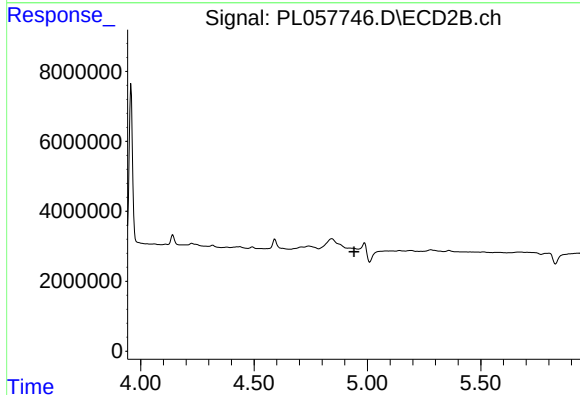
R.T.: 0.000 min  
Exp R.T. : 7.666 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

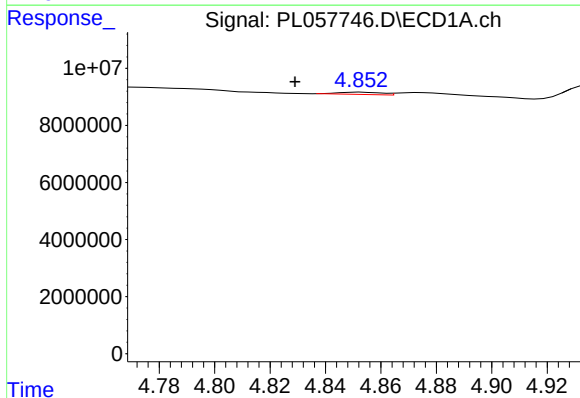
R.T.: 4.354 min  
Delta R.T.: 0.027 min  
Response: 2484925  
Conc: 7.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
239-WC-S-SB-01



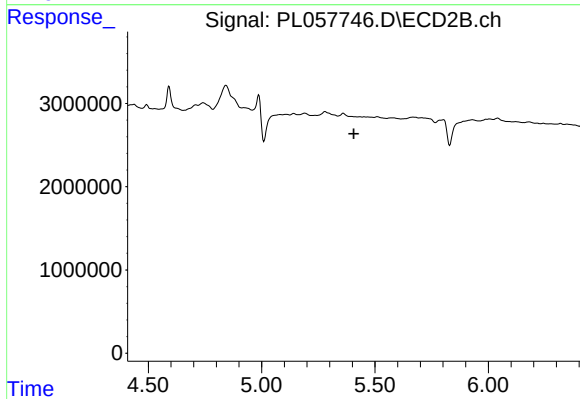
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.941 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

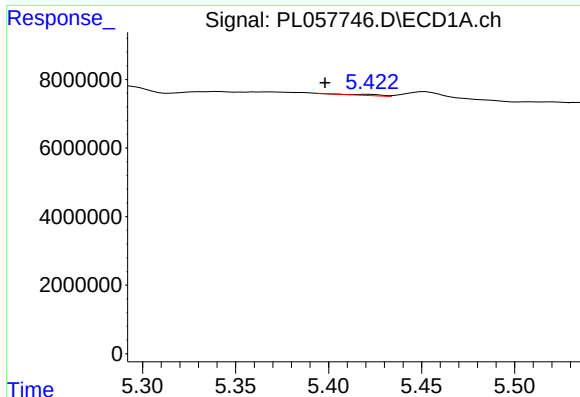
R.T.: 4.853 min  
Delta R.T.: 0.024 min  
Response: 883643  
Conc: 2.43 ng/ml



#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.406 min  
Response: 0  
Conc: N.D.

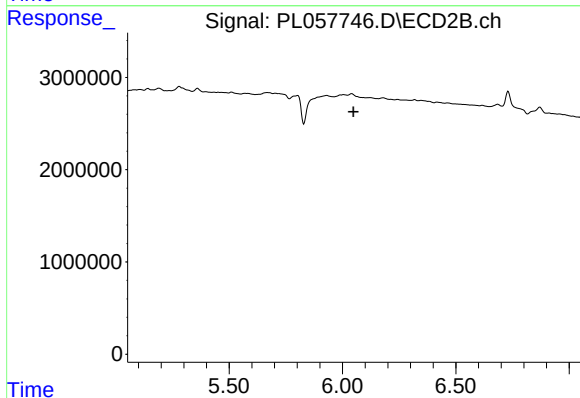




#25 Chlordane-3

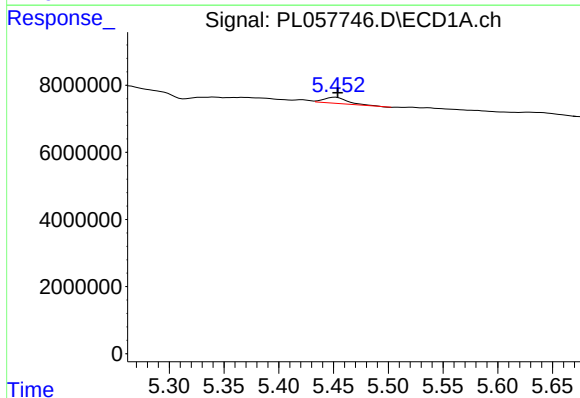
R.T.: 5.422 min  
Delta R.T.: 0.024 min  
Response: 425998  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
239-WC-S-SB-01



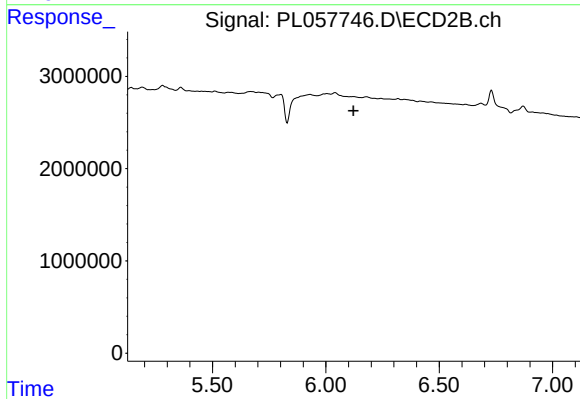
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



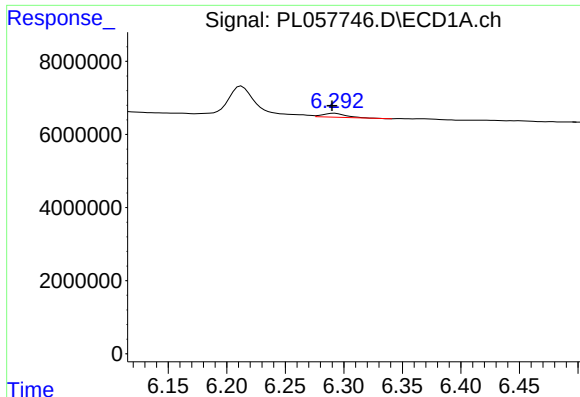
#26 Chlordane-4

R.T.: 5.452 min  
Delta R.T.: -0.002 min  
Response: 2813269  
Conc: 2.93 ng/ml



#26 Chlordane-4

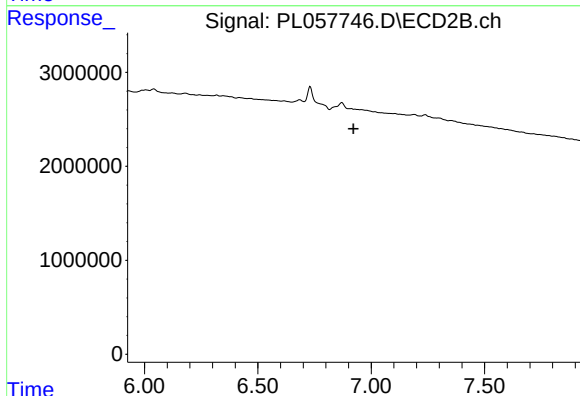
R.T.: 0.000 min  
Exp R.T. : 6.122 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

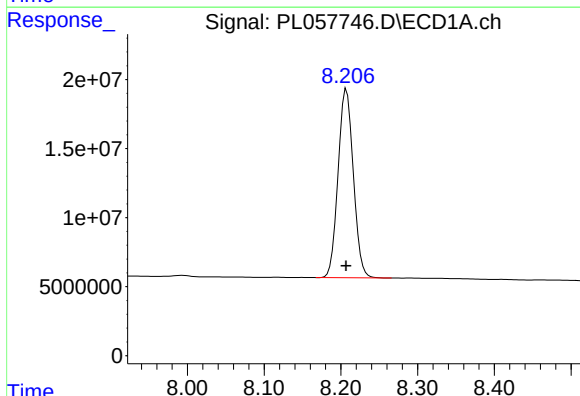
R.T.: 6.292 min  
Delta R.T.: 0.002 min  
Response: 1498937  
Conc: 4.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
239-WC-S-SB-01



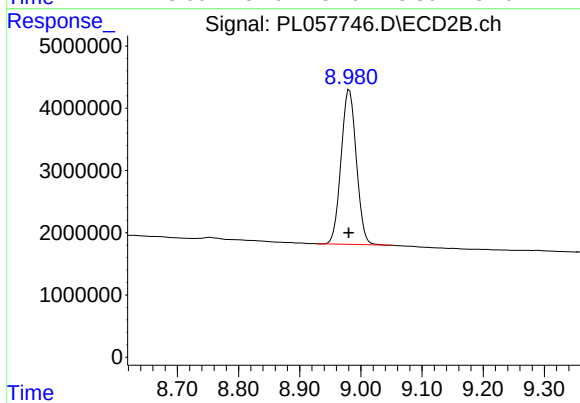
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 189328724  
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min  
Delta R.T.: 0.000 min  
Response: 43042528  
Conc: 19.41 ng/ml