

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031420\  
 Data File : PL057331.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2020 15:59  
 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: Mar 14 00:36:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 14 00:24:50 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... | 3.464  | 3.957  | 214.6E6 | 49450812 | 23.154 | 22.793  |
| 28)                         | SA Decachlor... | 8.212  | 8.982  | 245.9E6 | 52280857 | 23.240 | 23.578  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 3)                          | MA gamma-BHC... | 4.190  | 0.000  | 2393811 | 0        | 0.167  | N.D. #  |
| 5)                          | MB Aldrin       | 4.743f | 0.000  | 1392967 | 0        | 0.101  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.177  | 0.000  | 6430785 | 0        | 0.502  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.525f | 0.000  | 224609  | 0        | 0.019  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.384  | 0.000  | 844257  | 0        | 0.065  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.430f | 0.000  | 1942161 | 0        | 0.150  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.645f | 0.000  | 235993  | 0        | 0.019  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.737  | 0.000  | 268276  | 0        | 0.021  | N.D. #  |
| 14)                         | MA Endrin       | 6.017  | 0.000  | 4078323 | 0        | 0.357  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.294  | 6.869f | 4012345 | 2130940  | 0.369  | 0.811 # |
| 16)                         | A 4,4'-DDD      | 6.140  | 0.000  | 5034604 | 0        | 0.514  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.380  | 0.000  | 1111100 | 0        | 0.111  | N.D. #  |
| 18)                         | B Endrin al...  | 6.456  | 0.000  | 870606  | 0        | 0.094  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.129f | 0.000  | 616721  | 0        | 0.055  | N.D. #  |
| 22)                         | Mirex           | 7.344  | 0.000  | 2321415 | 0        | 0.287  | N.D. #  |
| -----                       |                 |        |        |         |          |        |         |

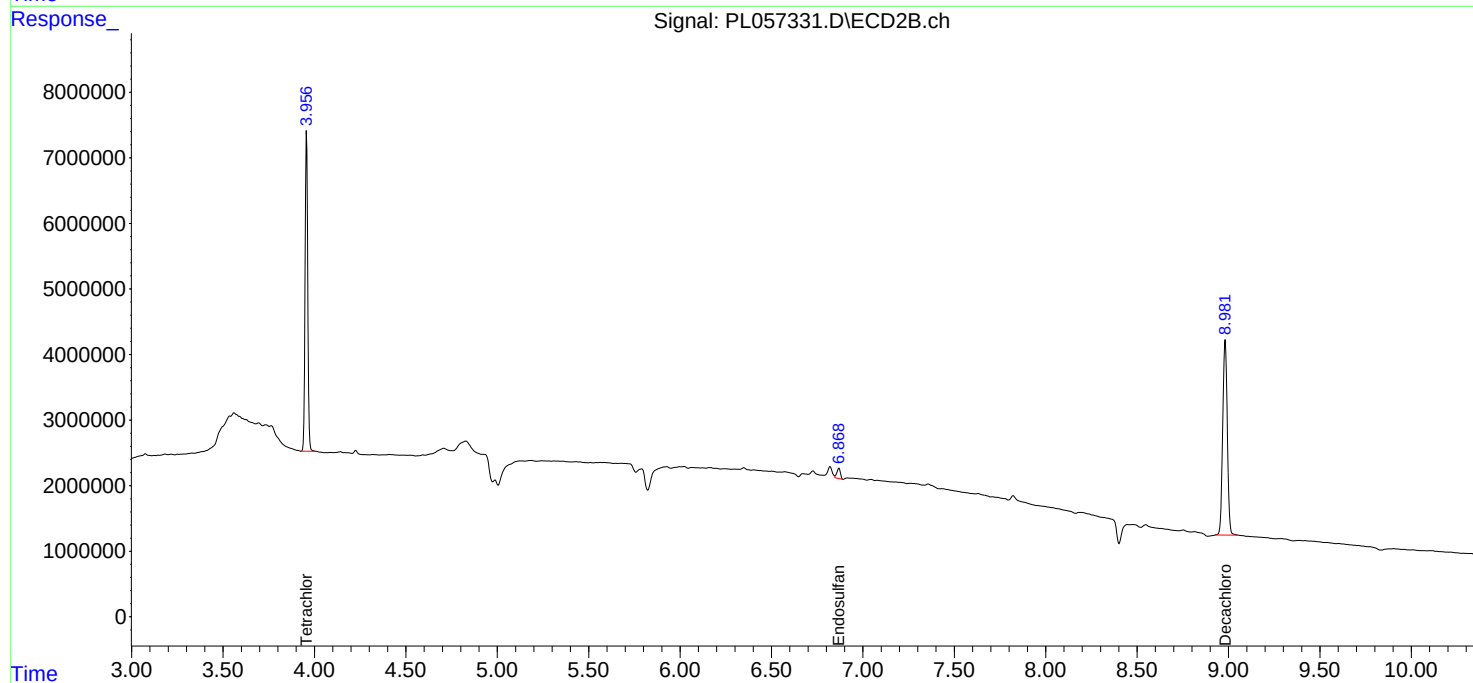
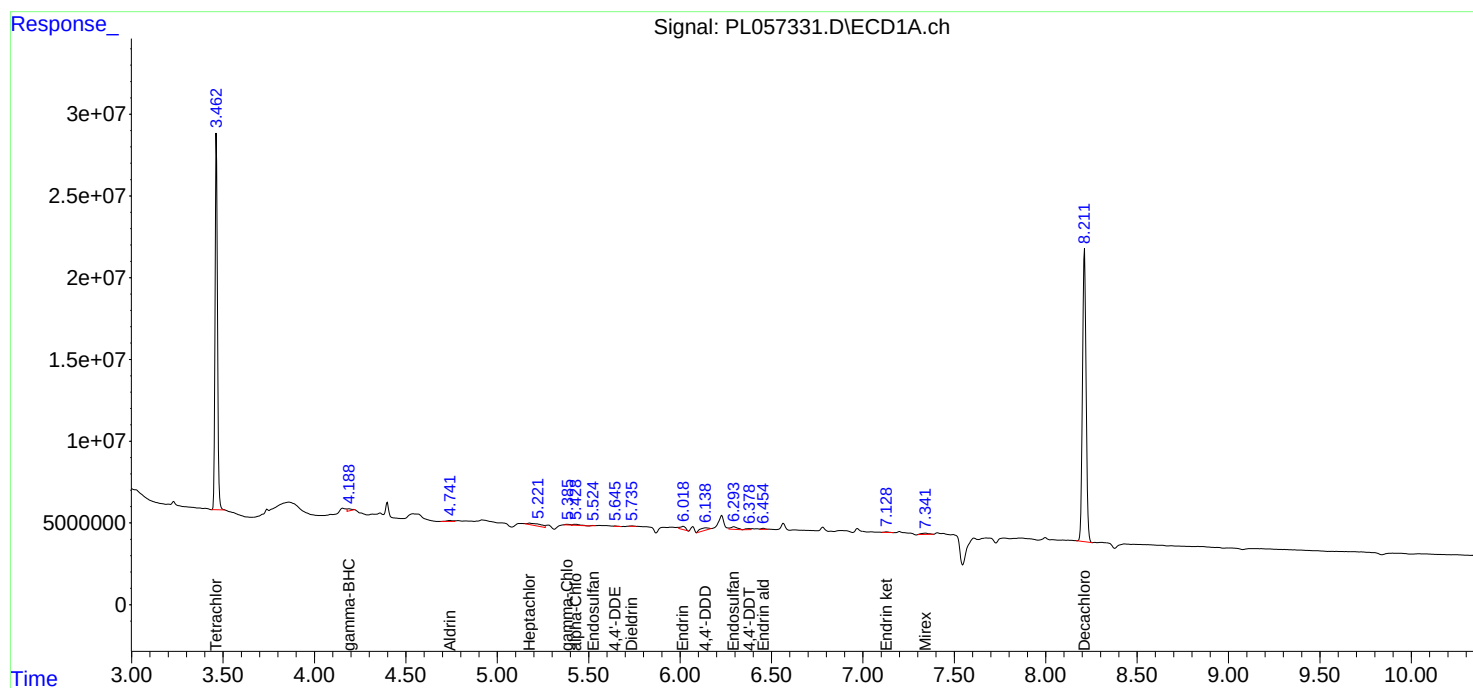
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

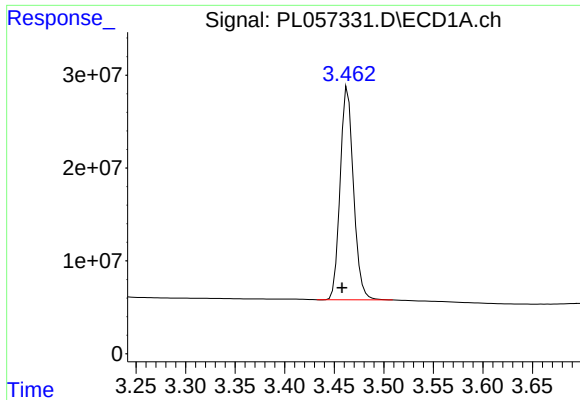
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031420\  
Data File : PL057331.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2020 15:59  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 00:36:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 14 00:24:50 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

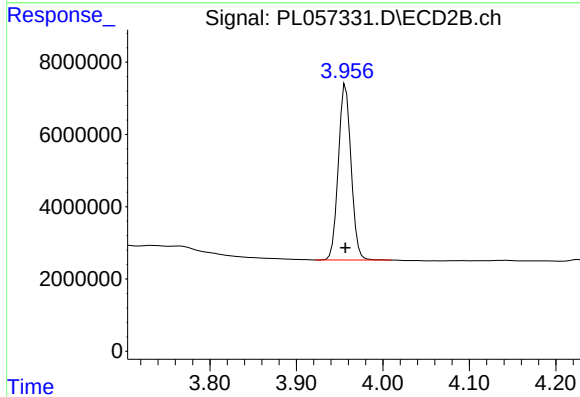




#1 Tetrachloro-m-xylene

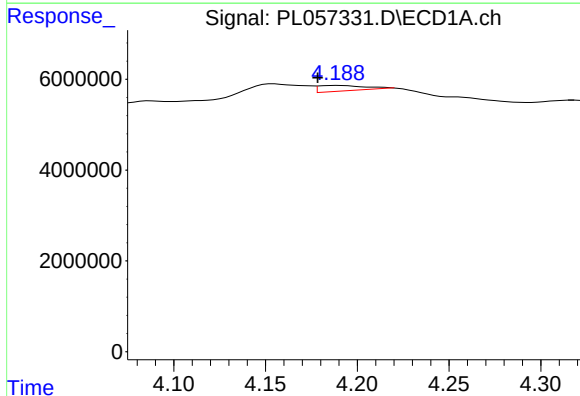
R.T.: 3.464 min  
Delta R.T.: 0.006 min  
Response: 214620076  
Conc: 23.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



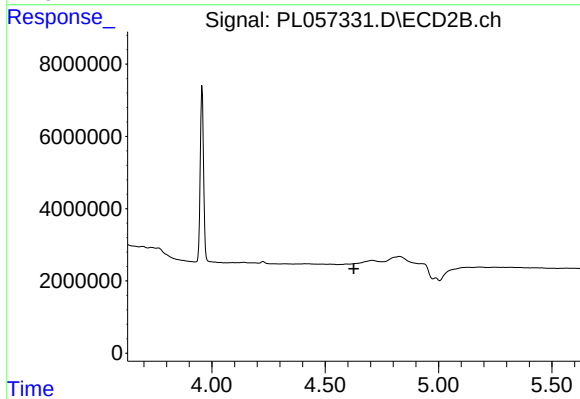
#1 Tetrachloro-m-xylene

R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 49450812  
Conc: 22.79 ng/ml



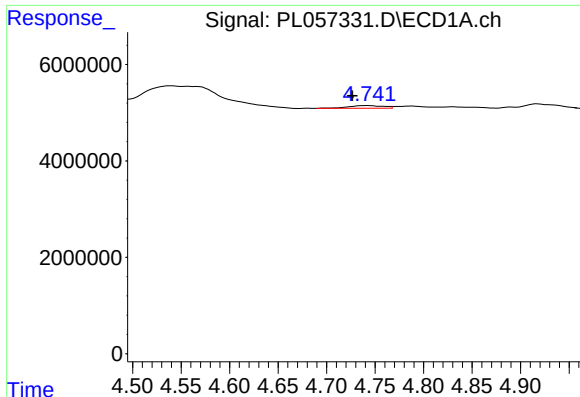
#3 gamma-BHC (Lindane)

R.T.: 4.190 min  
Delta R.T.: 0.011 min  
Response: 2393811  
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

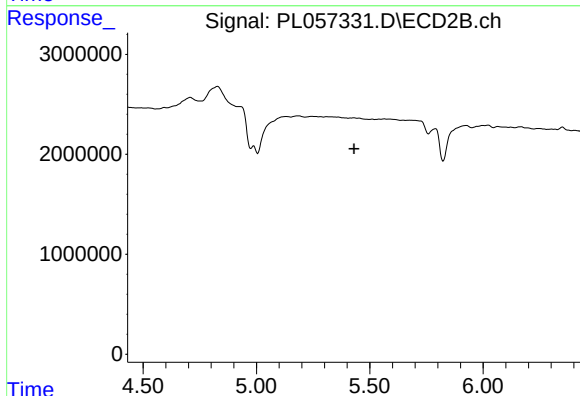
R.T.: 0.000 min  
Exp R.T.: 4.627 min  
Response: 0  
Conc: N.D.



#5 Aldrin

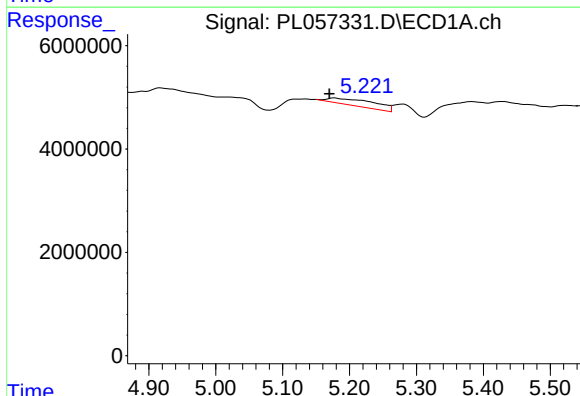
R.T.: 4.743 min  
Delta R.T.: 0.016 min  
Response: 1392967  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



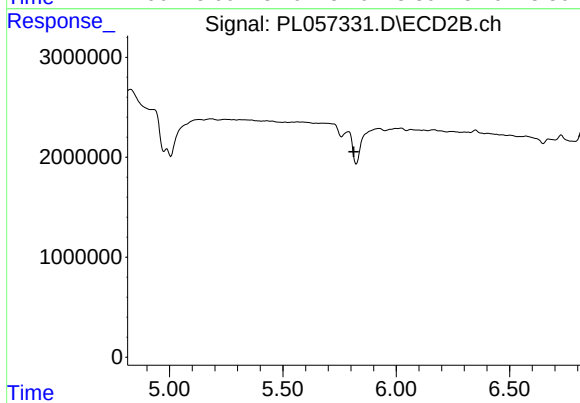
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.430 min  
Response: 0  
Conc: N.D.



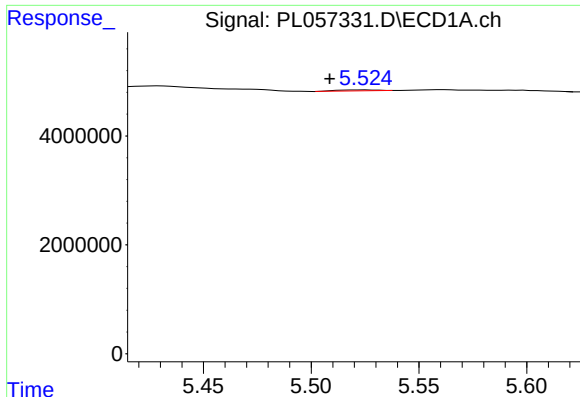
#8 Heptachlor epoxide

R.T.: 5.177 min  
Delta R.T.: 0.007 min  
Response: 6430785  
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

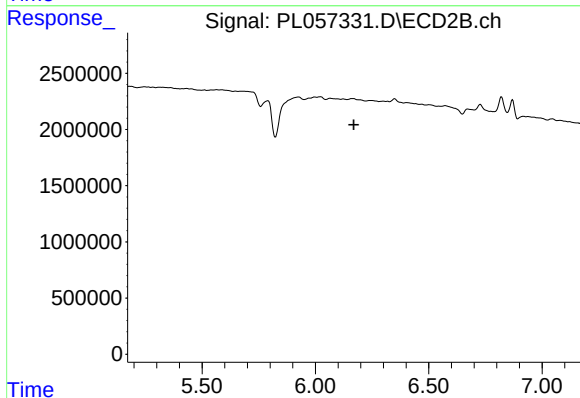
R.T.: 0.000 min  
Exp R.T. : 5.813 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

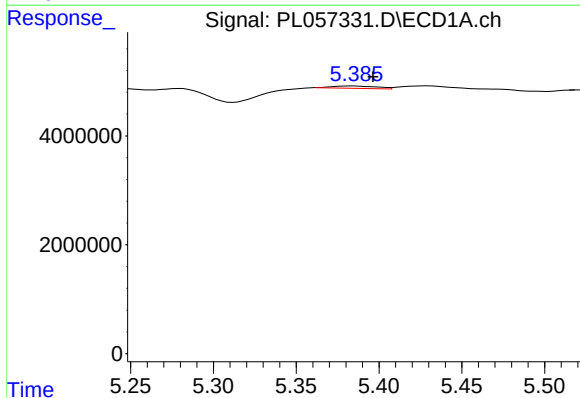
R.T.: 5.525 min  
Delta R.T.: 0.016 min  
Response: 224609  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



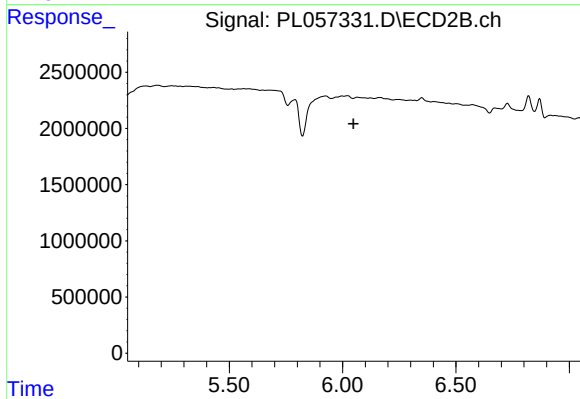
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.169 min  
Response: 0  
Conc: N.D.



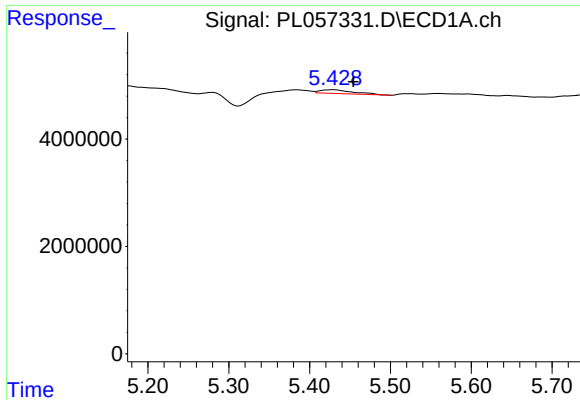
#10 gamma-Chlordane

R.T.: 5.384 min  
Delta R.T.: -0.012 min  
Response: 844257  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

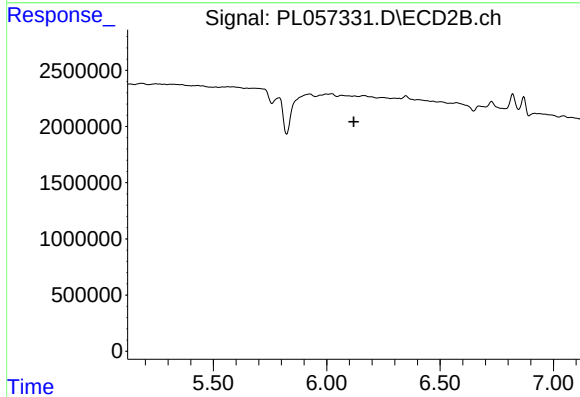
R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

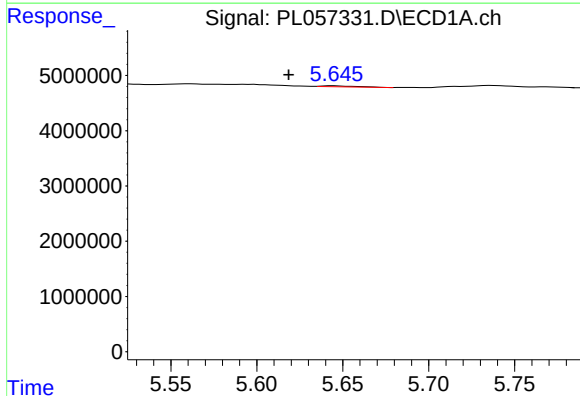
R.T.: 5.430 min  
Delta R.T.: -0.024 min  
Response: 1942161  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



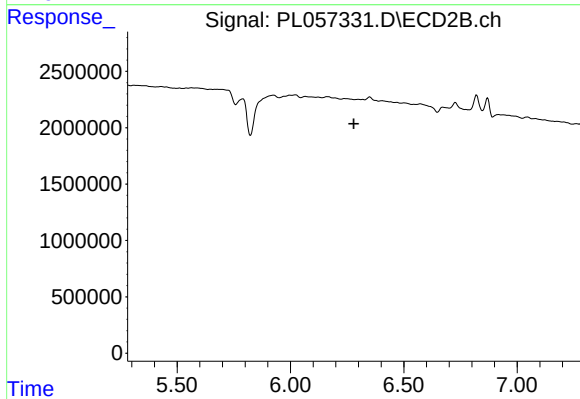
#11 alpha-Chlordane

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



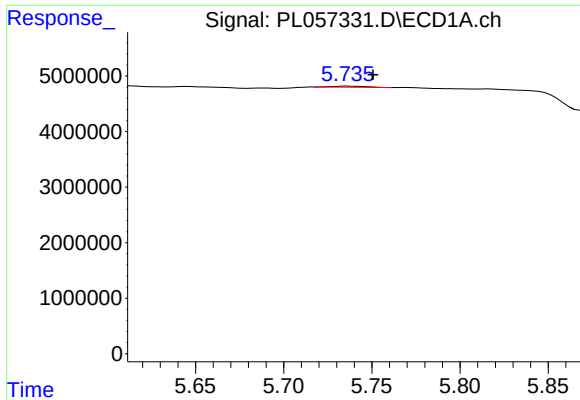
#12 4,4'-DDE

R.T.: 5.645 min  
Delta R.T.: 0.026 min  
Response: 235993  
Conc: 0.02 ng/ml



#12 4,4'-DDE

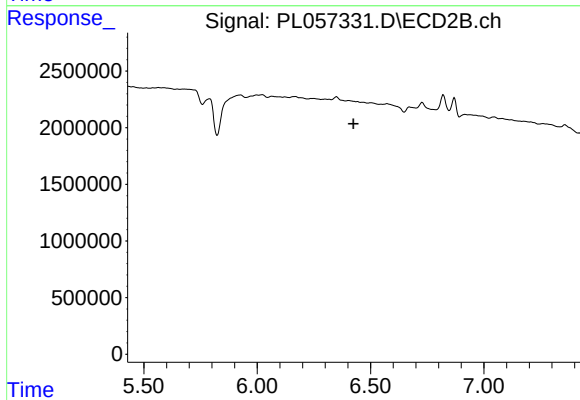
R.T.: 0.000 min  
Exp R.T. : 6.279 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

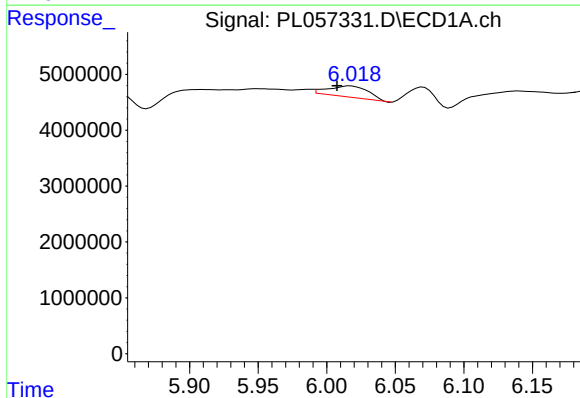
R.T.: 5.737 min  
Delta R.T.: -0.014 min  
Response: 268276  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



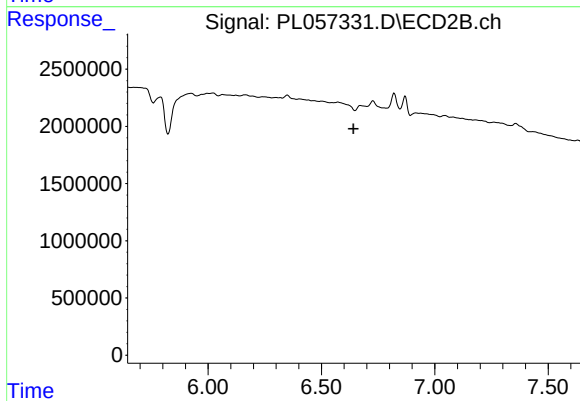
#13 Dieldrin

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



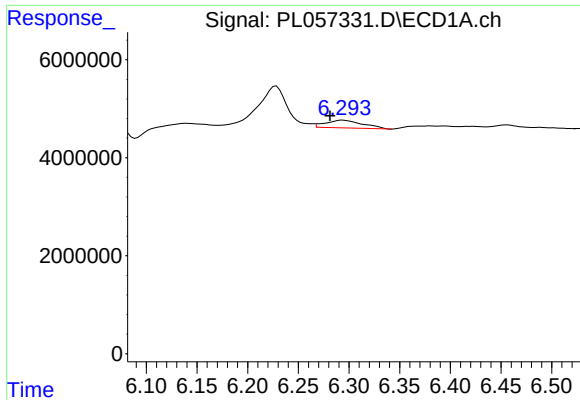
#14 Endrin

R.T.: 6.017 min  
Delta R.T.: 0.010 min  
Response: 4078323  
Conc: 0.36 ng/ml



#14 Endrin

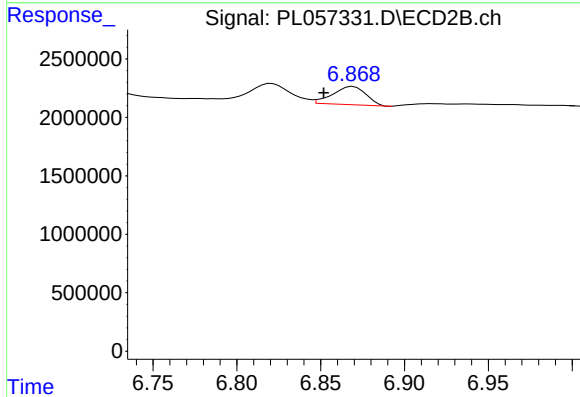
R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

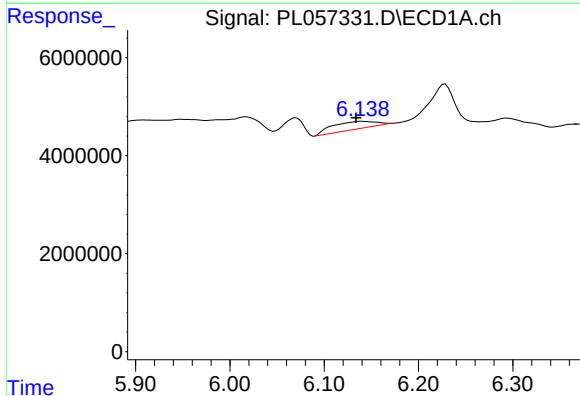
R.T.: 6.294 min  
Delta R.T.: 0.013 min  
Response: 4012345  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



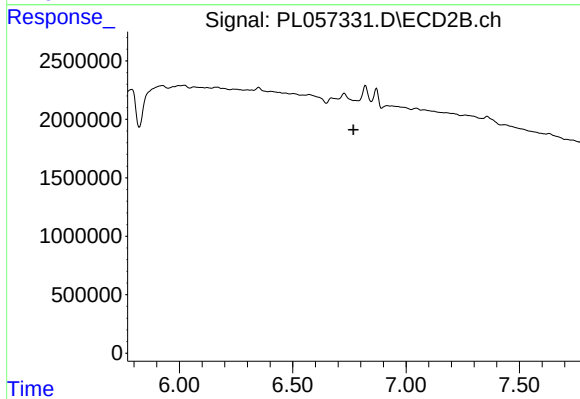
#15 Endosulfan II

R.T.: 6.869 min  
Delta R.T.: 0.018 min  
Response: 2130940  
Conc: 0.81 ng/ml



#16 4,4'-DDD

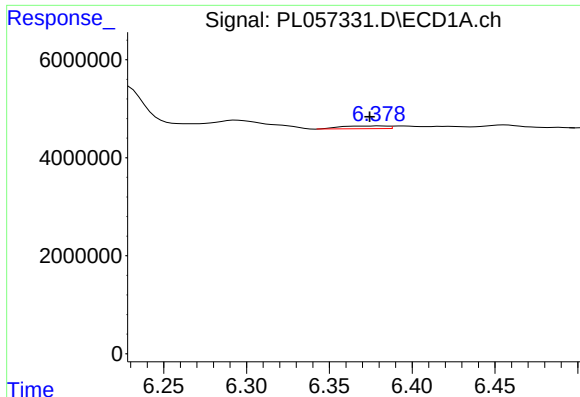
R.T.: 6.140 min  
Delta R.T.: 0.007 min  
Response: 5034604  
Conc: 0.51 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.768 min  
Response: 0  
Conc: N.D.

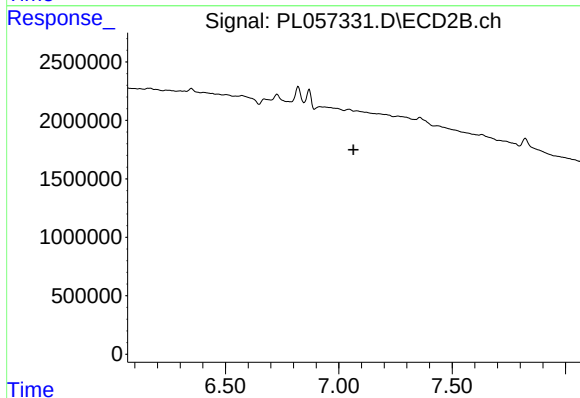




#17 4,4'-DDT

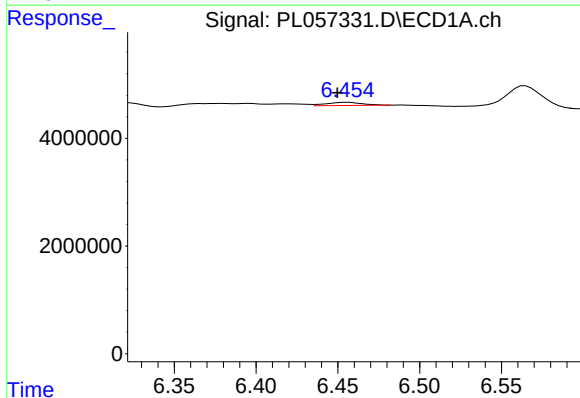
R.T.: 6.380 min  
Delta R.T.: 0.006 min  
Response: 1111100  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



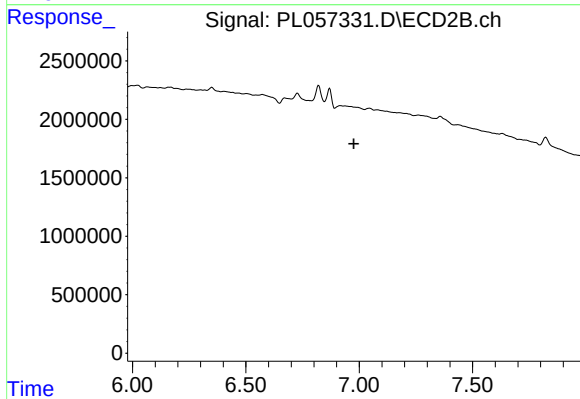
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.065 min  
Response: 0  
Conc: N.D.



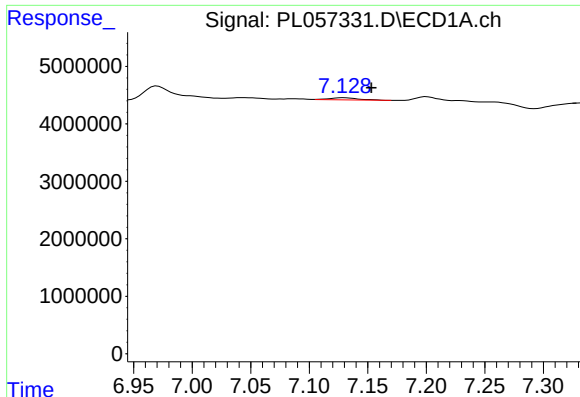
#18 Endrin aldehyde

R.T.: 6.456 min  
Delta R.T.: 0.006 min  
Response: 870606  
Conc: 0.09 ng/ml



#18 Endrin aldehyde

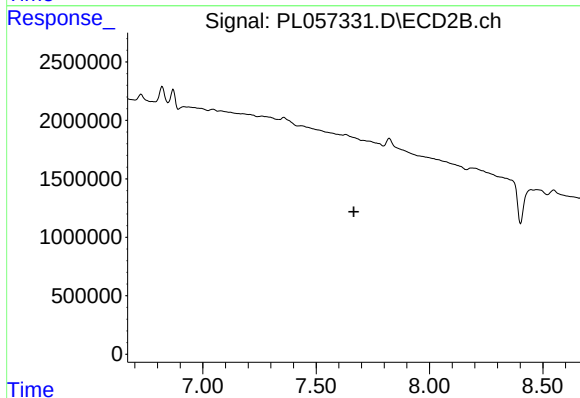
R.T.: 0.000 min  
Exp R.T. : 6.976 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

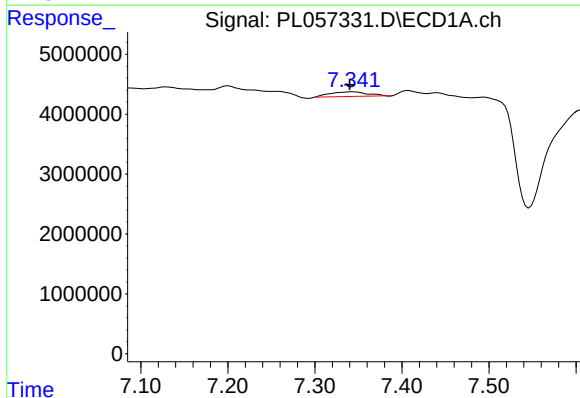
R.T.: 7.129 min  
Delta R.T.: -0.024 min  
Response: 616721  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



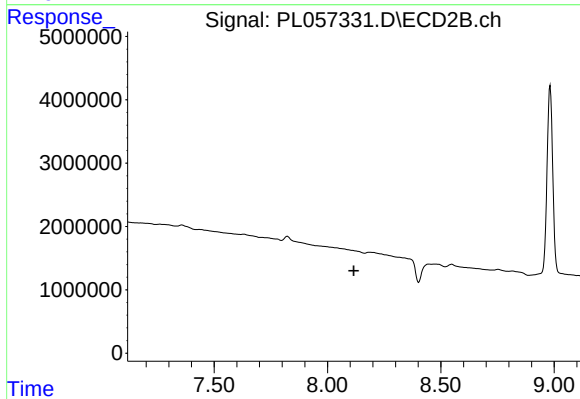
#21 Endrin ketone

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



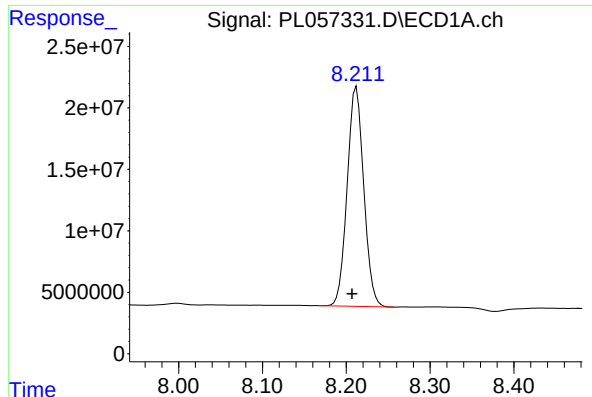
#22 Mirex

R.T.: 7.344 min  
Delta R.T.: 0.003 min  
Response: 2321415  
Conc: 0.29 ng/ml



#22 Mirex

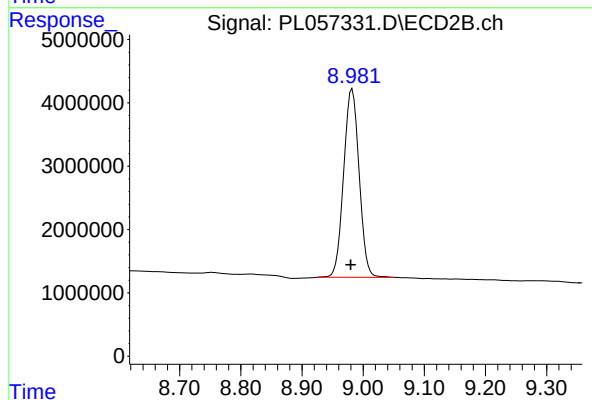
R.T.: 0.000 min  
Exp R.T. : 8.116 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min  
Delta R.T.: 0.005 min  
Response: 245905448  
Conc: 23.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.982 min  
Delta R.T.: 0.002 min  
Response: 52280857  
Conc: 23.58 ng/ml