

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060320\  
 Data File : PL059103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2020 14:40  
 Operator : AJ\MA  
 Sample : PB129279BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB129279BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 18:06:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 03 13:09:31 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... | 3.526  | 4.073  | 34943486 | 53177338 | 20.236 | 20.438  |
| 28)                         | SA Decachlor... | 8.302  | 9.187  | 34578974 | 50275221 | 21.029 | 21.208  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 5.241f | 0        | 8030350  | N.D.   | 2.311 # |
| 6)                          | B beta-BHC      | 0.000  | 4.944f | 0        | 1341077  | N.D.   | 0.887 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.303f | 0        | 1310499  | N.D.   | 0.468 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.200  | 0        | 873985   | N.D.   | 0.292 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.245f | 0        | 746029   | N.D.   | 0.245 # |
| 15)                         | B Endosulfa...  | 0.000  | 7.008  | 0        | 2955520  | N.D.   | 1.135 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.945f | 0        | 757011   | N.D.   | 0.326 # |
| 17)                         | MA 4,4'-DDT     | 6.452  | 7.220  | 244058   | 638352   | 0.193  | 0.280 # |
| 21)                         | B Endrin ke...  | 7.265f | 0.000  | 837155   | 0        | 0.482  | N.D. #  |
| 22)                         | Mirex           | 7.439  | 0.000  | 695994   | 0        | 0.504  | N.D. #  |
| 23)                         | Chlordane-1     | 4.428f | 0.000  | 420693   | 0        | 8.363  | N.D. #  |
| 25)                         | Chlordane-3     | 0.000  | 6.200  | 0        | 873985   | N.D.   | 2.331 # |
| 26)                         | Chlordane-4     | 0.000  | 6.245f | 0        | 746029   | N.D.   | 1.639 # |
| 27)                         | Chlordane-5     | 0.000  | 7.088  | 0        | 231949   | N.D.   | 2.931 # |
| -----                       |                 |        |        |          |          |        |         |

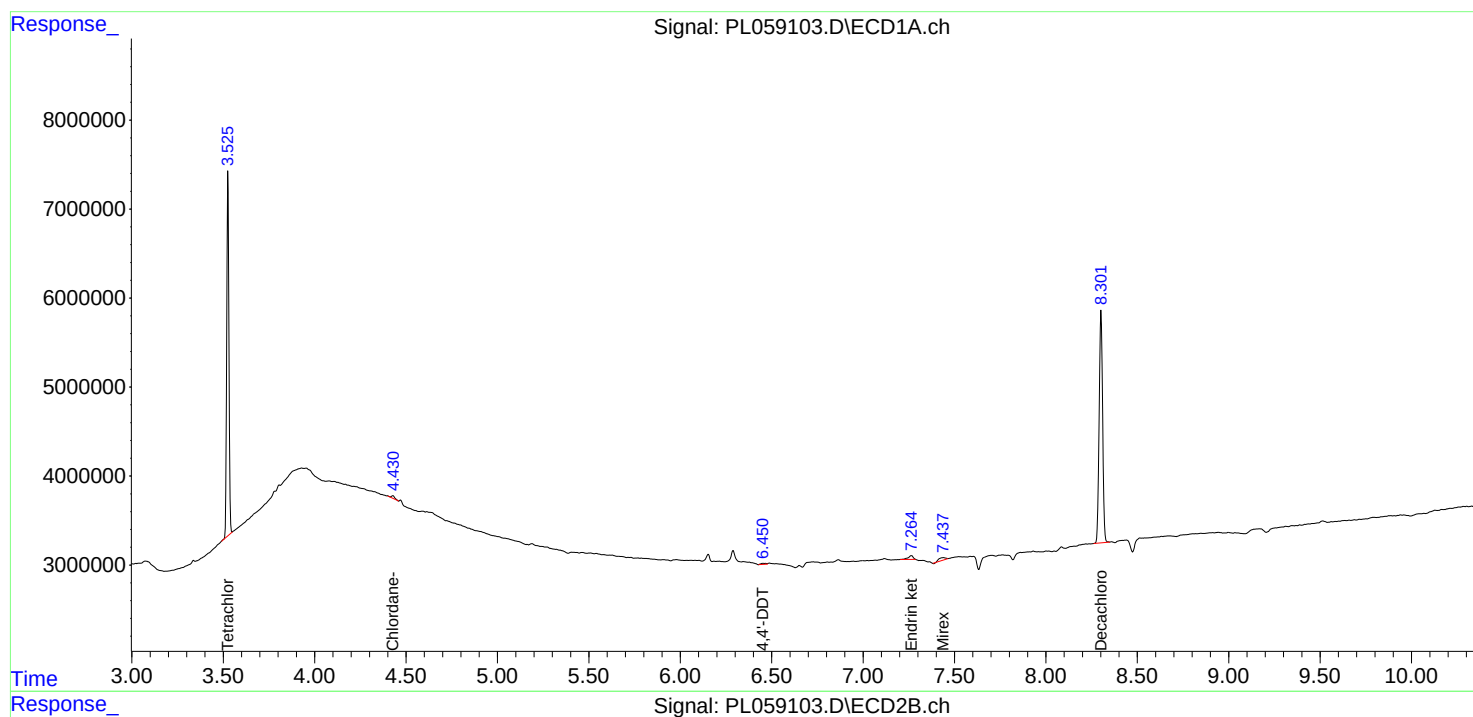
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

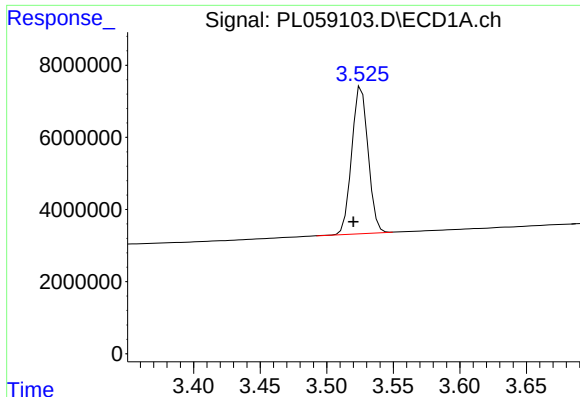
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060320\  
Data File : PL059103.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2020 14:40  
Operator : AJ\MA  
Sample : PB129279BL  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PB129279BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 18:06:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 03 13:09:31 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

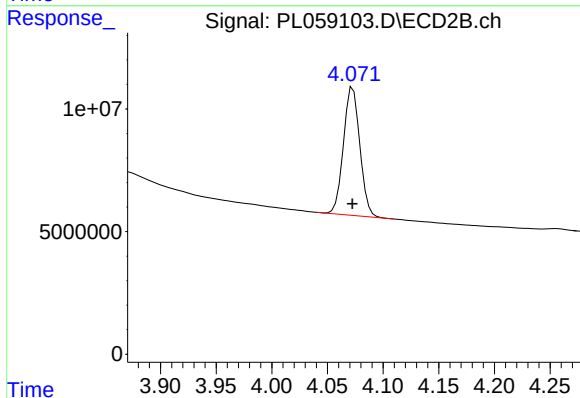




#1 Tetrachloro-m-xylene

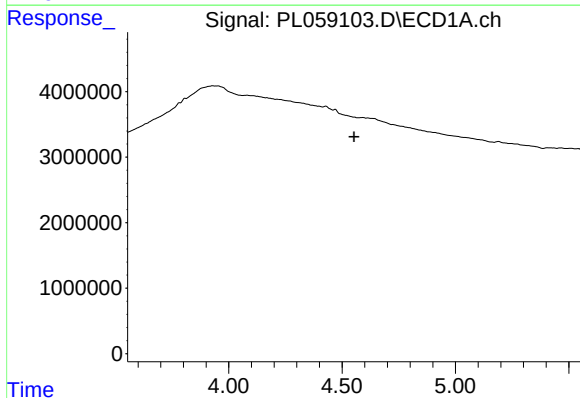
R.T.: 3.526 min  
Delta R.T.: 0.006 min  
Response: 34943486  
Conc: 20.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129279BL



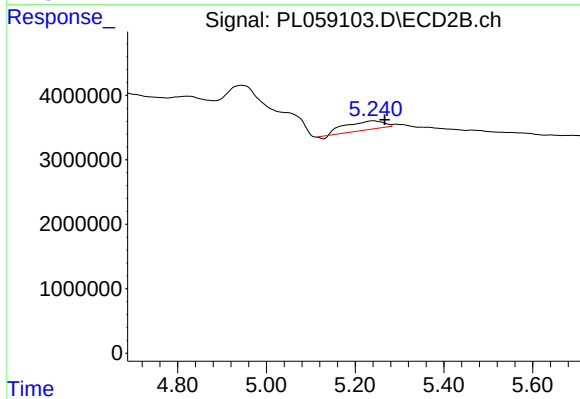
#1 Tetrachloro-m-xylene

R.T.: 4.073 min  
Delta R.T.: 0.000 min  
Response: 53177338  
Conc: 20.44 ng/ml



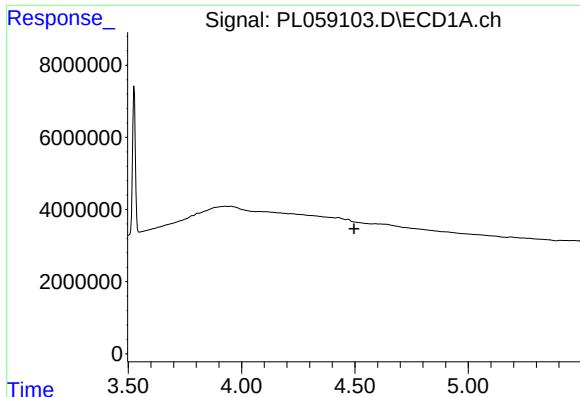
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.553 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

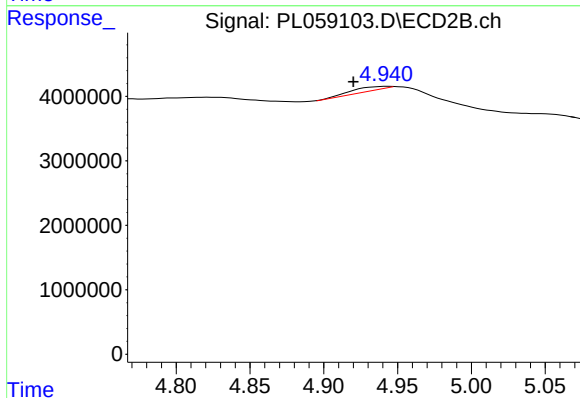
R.T.: 5.241 min  
Delta R.T.: -0.025 min  
Response: 8030350  
Conc: 2.31 ng/ml



#6 beta-BHC

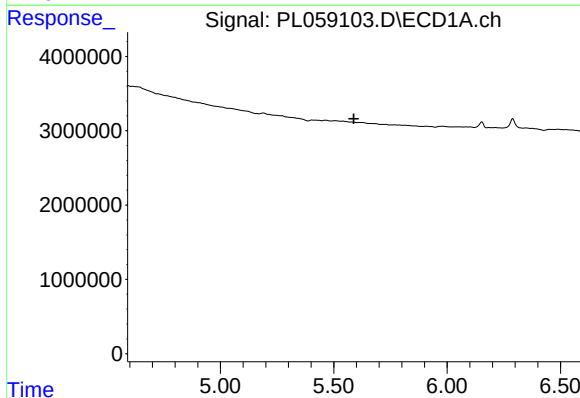
R.T.: 0.000 min  
Exp R.T.: 4.497 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB129279BL



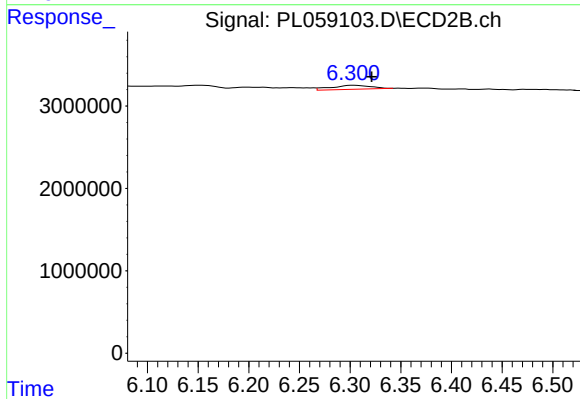
#6 beta-BHC

R.T.: 4.944 min  
Delta R.T.: 0.024 min  
Response: 1341077  
Conc: 0.89 ng/ml



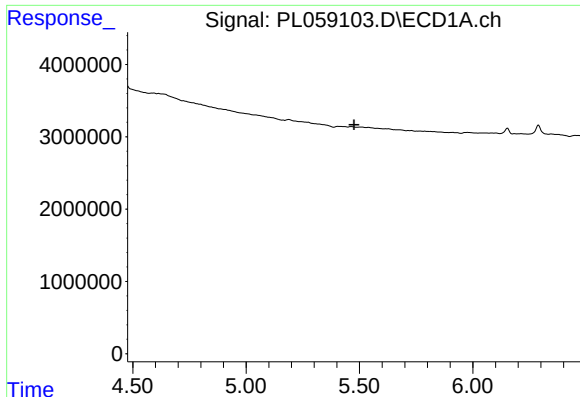
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.588 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

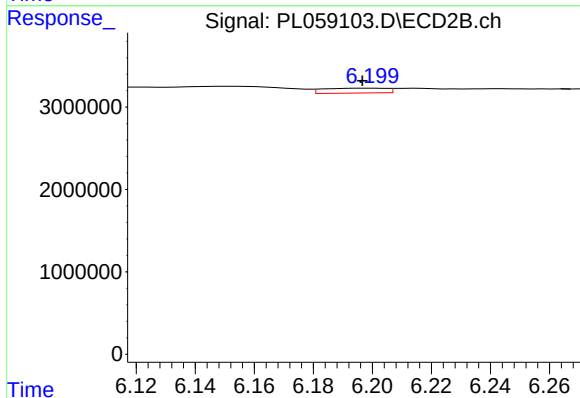
R.T.: 6.303 min  
Delta R.T.: -0.018 min  
Response: 1310499  
Conc: 0.47 ng/ml



#10 gamma-Chlordane

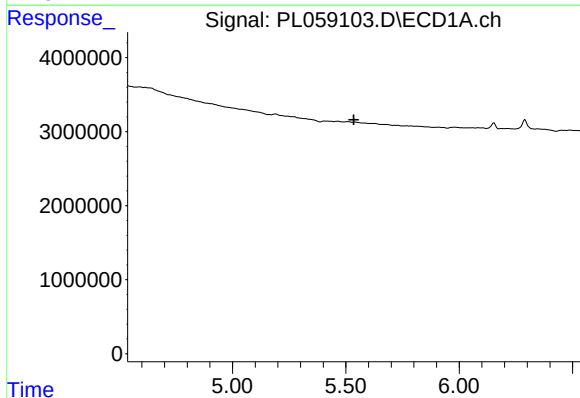
R.T.: 0.000 min  
Exp R.T.: 5.476 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB129279BL



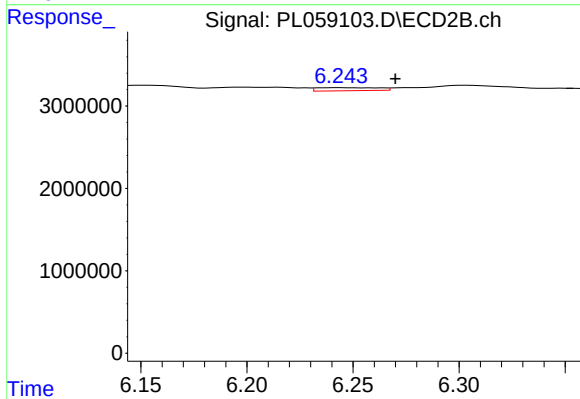
#10 gamma-Chlordane

R.T.: 6.200 min  
Delta R.T.: 0.003 min  
Response: 873985  
Conc: 0.29 ng/ml



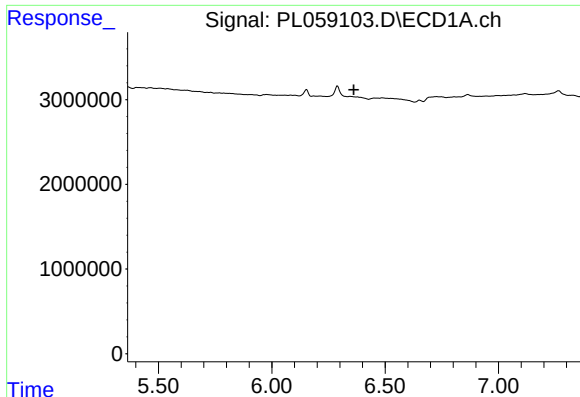
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.535 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

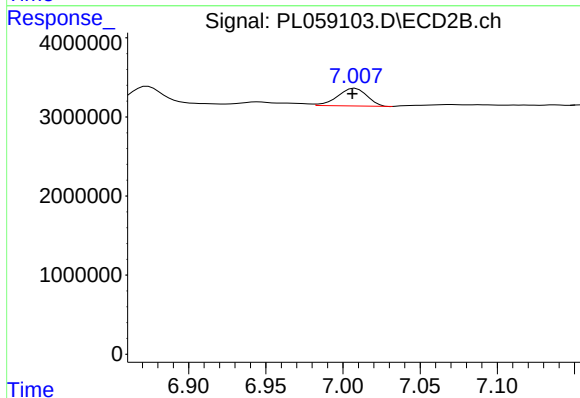
R.T.: 6.245 min  
Delta R.T.: -0.026 min  
Response: 746029  
Conc: 0.25 ng/ml



#15 Endosulfan II

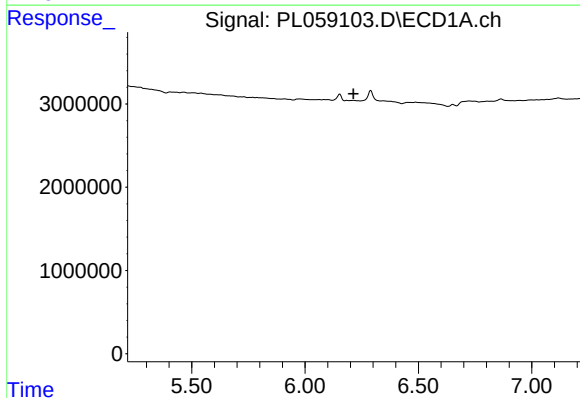
R.T.: 0.000 min  
Exp R.T.: 6.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB129279BL



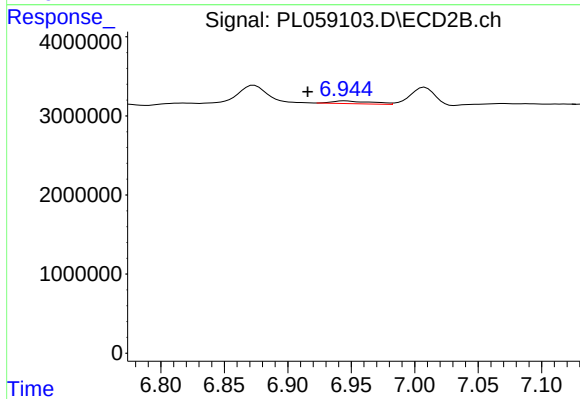
#15 Endosulfan II

R.T.: 7.008 min  
Delta R.T.: 0.002 min  
Response: 2955520  
Conc: 1.13 ng/ml



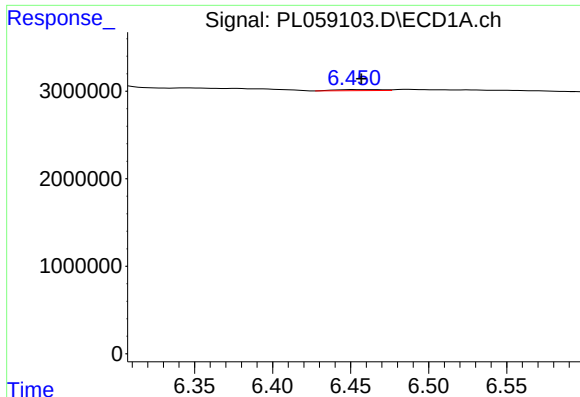
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.214 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

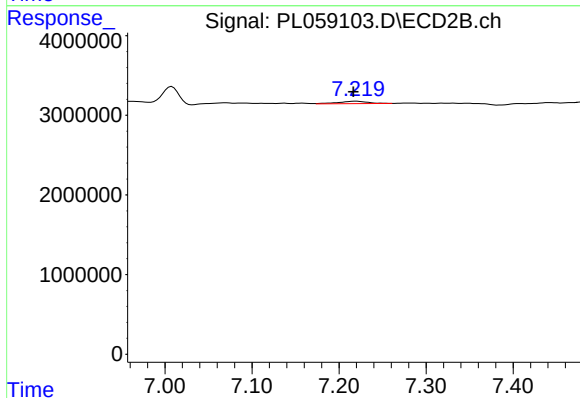
R.T.: 6.945 min  
Delta R.T.: 0.029 min  
Response: 757011  
Conc: 0.33 ng/ml



#17 4,4'-DDT

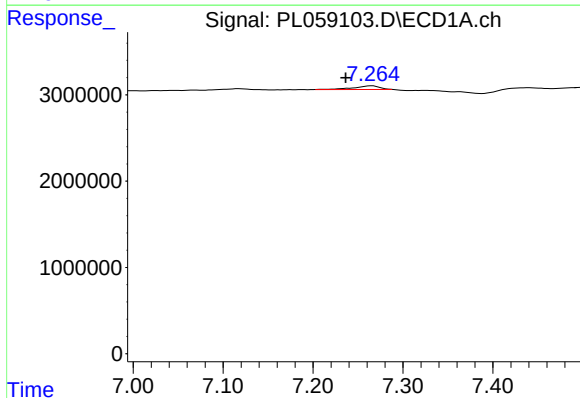
R.T.: 6.452 min  
Delta R.T.: -0.005 min  
Response: 244058  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129279BL



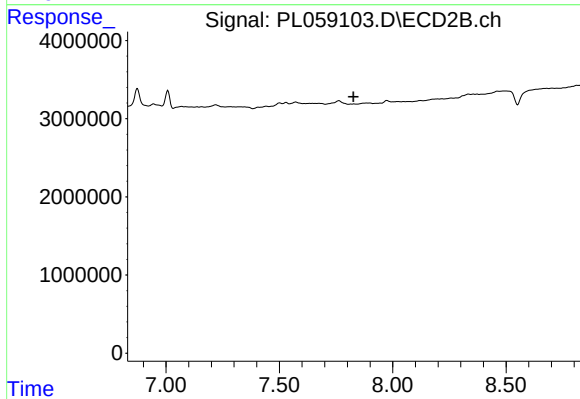
#17 4,4'-DDT

R.T.: 7.220 min  
Delta R.T.: 0.003 min  
Response: 638352  
Conc: 0.28 ng/ml



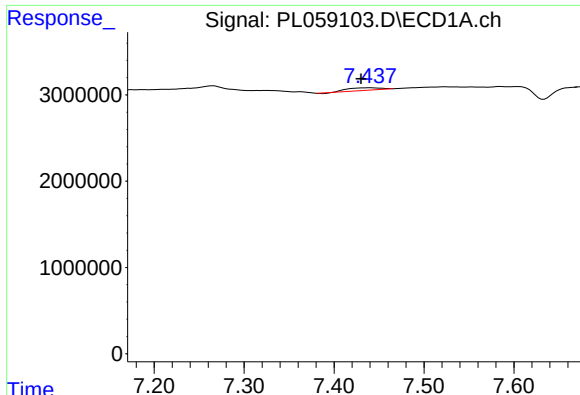
#21 Endrin ketone

R.T.: 7.265 min  
Delta R.T.: 0.029 min  
Response: 837155  
Conc: 0.48 ng/ml



#21 Endrin ketone

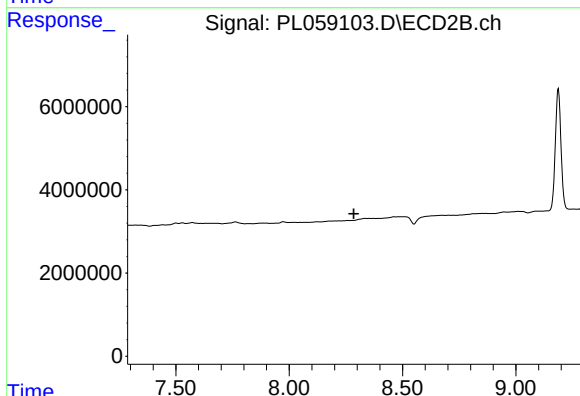
R.T.: 0.000 min  
Exp R.T.: 7.827 min  
Response: 0  
Conc: N.D.



#22 Mirex

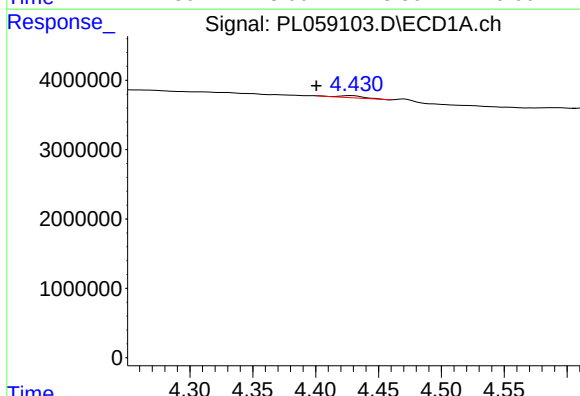
R.T.: 7.439 min  
Delta R.T.: 0.009 min  
Response: 695994  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB129279BL



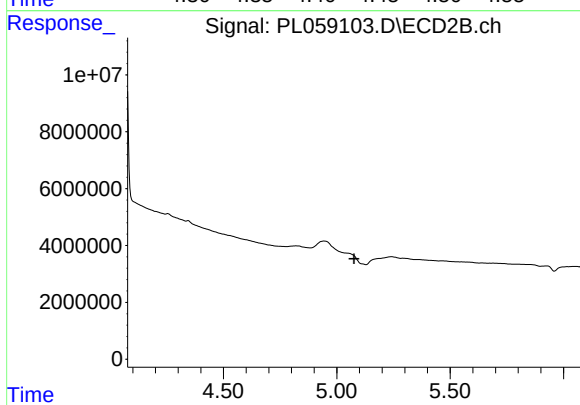
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.285 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

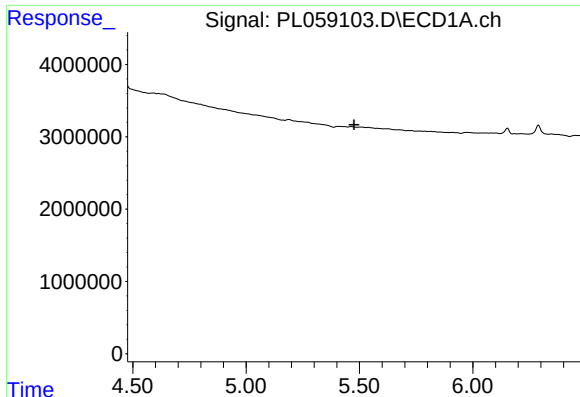
R.T.: 4.428 min  
Delta R.T.: 0.028 min  
Response: 420693  
Conc: 8.36 ng/ml



#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.077 min  
Response: 0  
Conc: N.D.

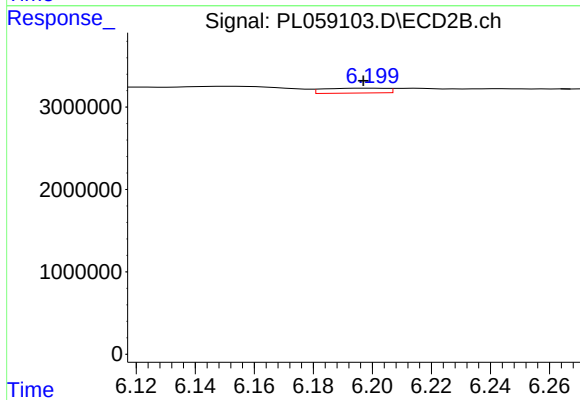




#25 Chlordane-3

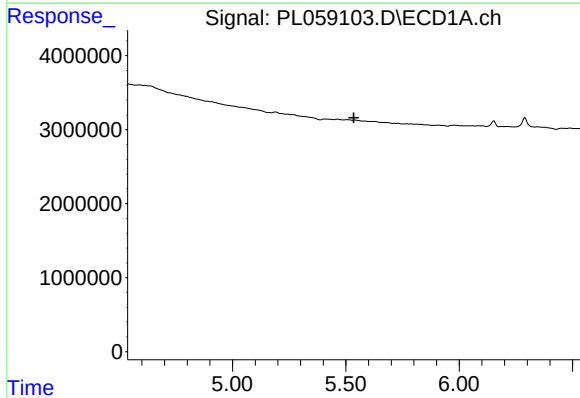
R.T.: 0.000 min  
Exp R.T.: 5.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB129279BL



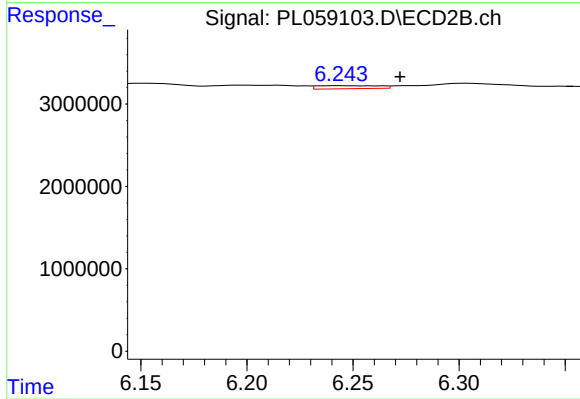
#25 Chlordane-3

R.T.: 6.200 min  
Delta R.T.: 0.003 min  
Response: 873985  
Conc: 2.33 ng/ml



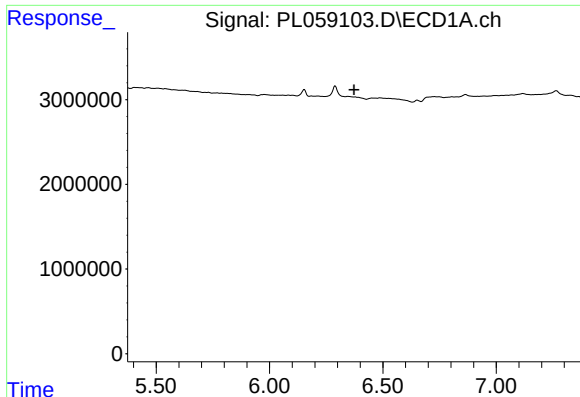
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.535 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

R.T.: 6.245 min  
Delta R.T.: -0.028 min  
Response: 746029  
Conc: 1.64 ng/ml



#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.374 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB129279BL

#27 Chlordane-5

R.T.: 7.088 min  
Delta R.T.: 0.008 min  
Response: 231949  
Conc: 2.93 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.302 min  
Delta R.T.: 0.006 min  
Response: 34578974  
Conc: 21.03 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.187 min  
Delta R.T.: 0.003 min  
Response: 50275221  
Conc: 21.21 ng/ml