

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031820\  
 Data File : PL057458.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2020 14:38  
 Operator : AJ\MA  
 Sample : PB127633BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 01:27:40 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... | 3.462  | 3.956 | 182.4E6 | 41393410 | 19.681 | 19.079  |
| 2)                          | SA Decachlor... | 8.208  | 8.976 | 185.2E6 | 41303114 | 17.501 | 18.627  |
| Target Compounds            |                 |        |       |         |          |        |         |
| 3)                          | MA gamma-BHC... | 4.150f | 0.000 | 731558  | 0        | 0.051  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.131 | 0       | 3474230  | N.D.   | 1.104 # |
| 9)                          | A Endosulfan I  | 5.513  | 0.000 | 162665  | 0        | 0.014  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.381f | 0.000 | 200185  | 0        | 0.015  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.427f | 0.000 | 321337  | 0        | 0.025  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.646f | 0.000 | 130079  | 0        | 0.010  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.734f | 0.000 | 121376  | 0        | 0.010  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.290  | 0.000 | 743243  | 0        | 0.068  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.130  | 0.000 | 2311565 | 0        | 0.236  | N.D. #  |
| 24)                         | Chlordane-2     | 4.857f | 0.000 | 757752  | 0        | 2.085  | N.D. #  |
| 25)                         | Chlordane-3     | 5.381f | 0.000 | 200185  | 0        | 0.178  | N.D. #  |
| 26)                         | Chlordane-4     | 5.427f | 0.000 | 321337  | 0        | 0.335  | N.D. #  |
| 27)                         | Chlordane-5     | 6.290  | 0.000 | 743243  | 0        | 2.043  | N.D. #  |
| -----                       |                 |        |       |         |          |        |         |

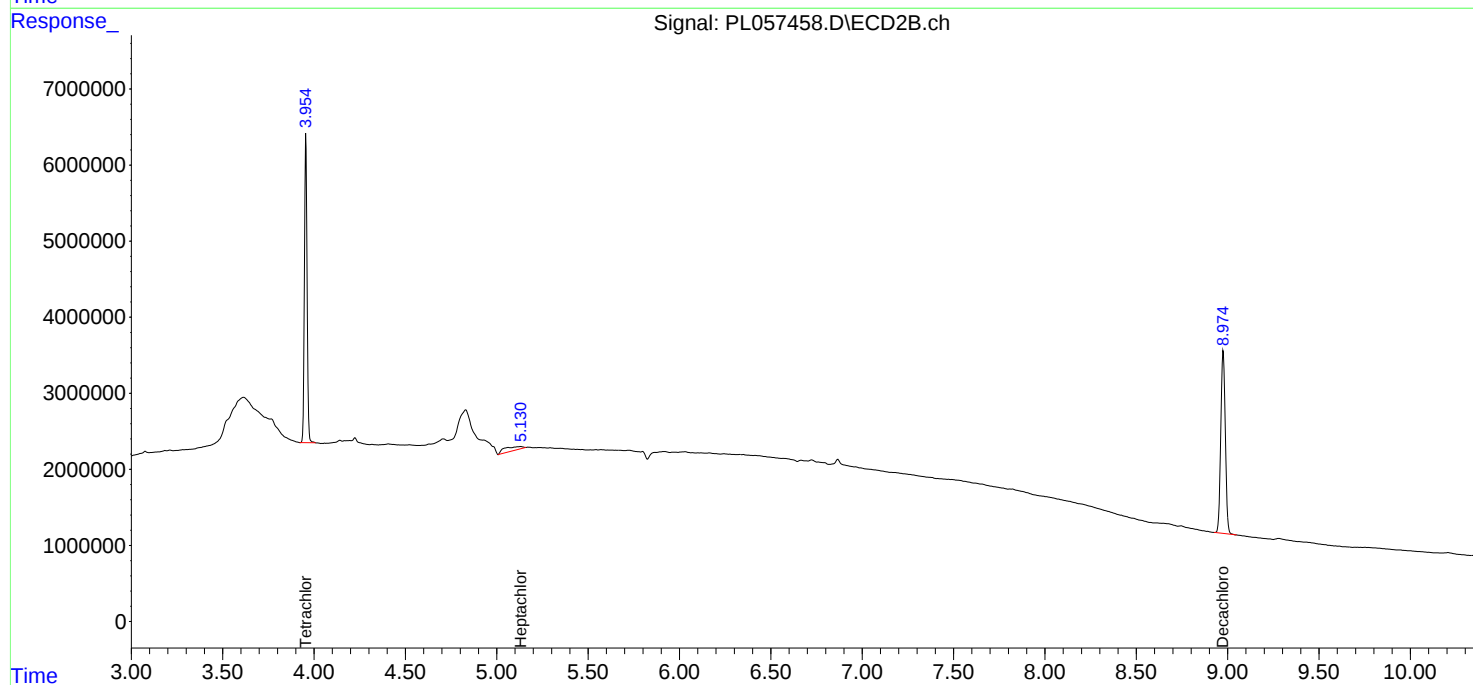
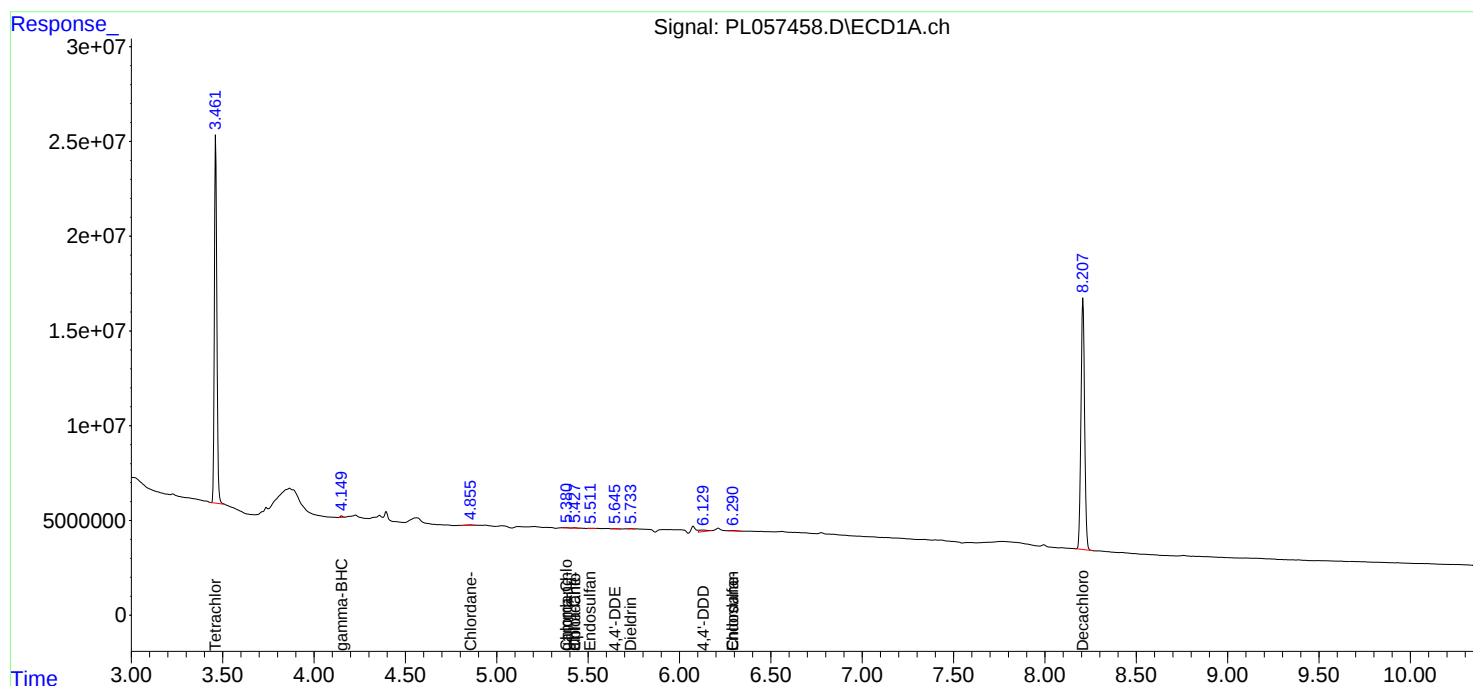
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

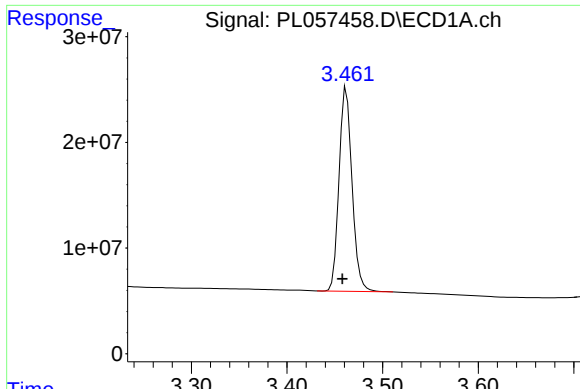
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031820\  
Data File : PL057458.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Mar 2020 14:38  
Operator : AJ\MA  
Sample : PB127633BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 19 01:27:40 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

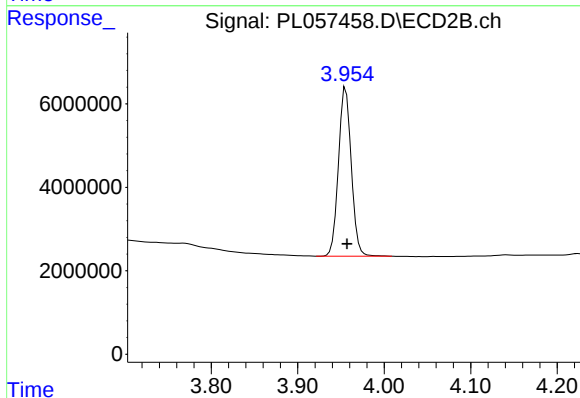




#1 Tetrachloro-m-xylene

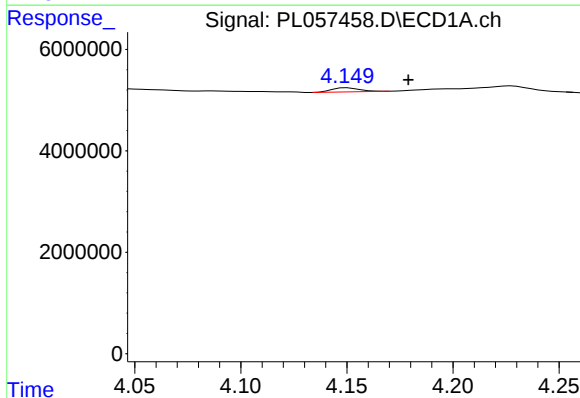
R.T.: 3.462 min  
Delta R.T.: 0.004 min  
Response: 182428157  
Conc: 19.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



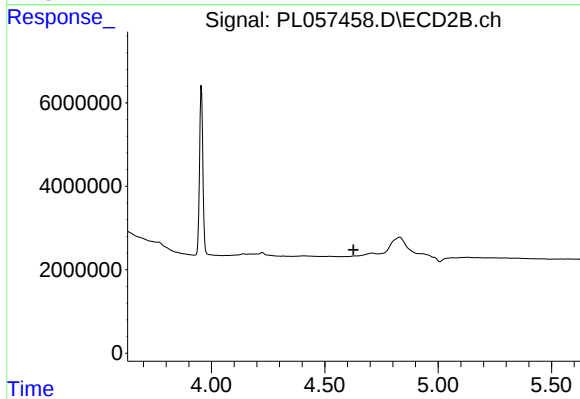
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.001 min  
Response: 41393410  
Conc: 19.08 ng/ml



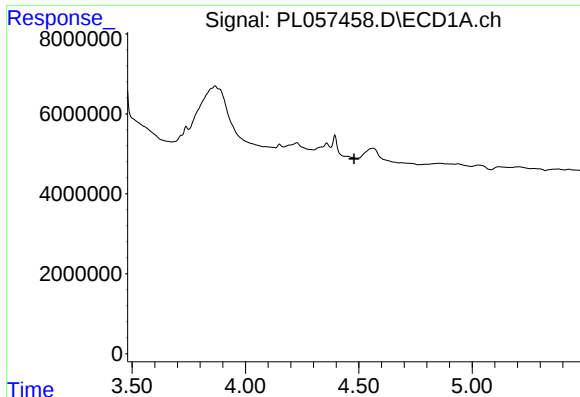
#3 gamma-BHC (Lindane)

R.T.: 4.150 min  
Delta R.T.: -0.029 min  
Response: 731558  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

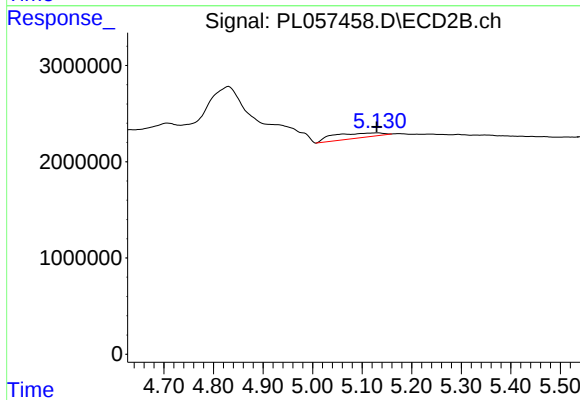
R.T.: 0.000 min  
Exp R.T.: 4.627 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

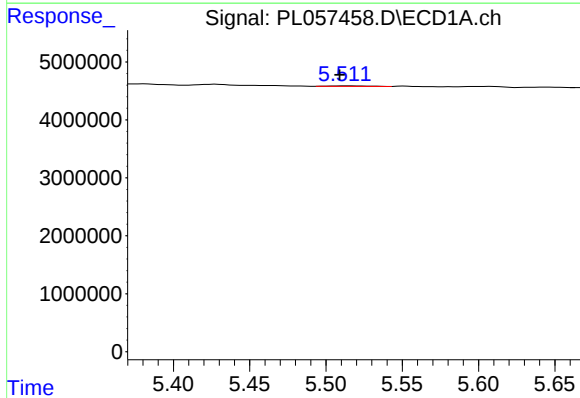
R.T.: 0.000 min  
Exp R.T.: 4.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



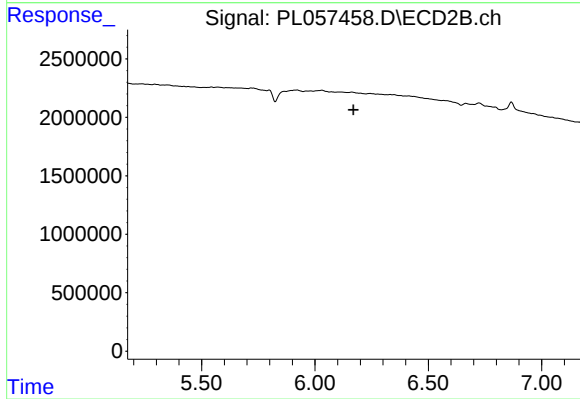
#4 Heptachlor

R.T.: 5.131 min  
Delta R.T.: 0.002 min  
Response: 3474230  
Conc: 1.10 ng/ml



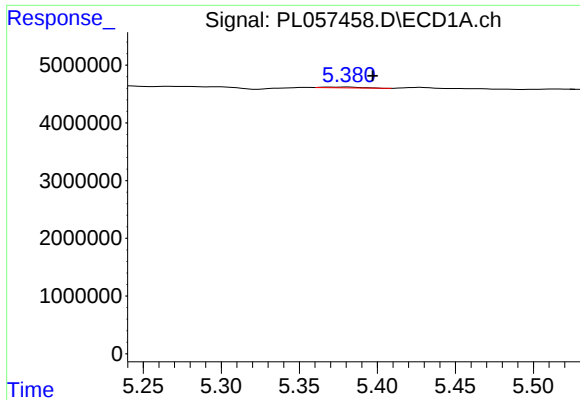
#9 Endosulfan I

R.T.: 5.513 min  
Delta R.T.: 0.004 min  
Response: 162665  
Conc: 0.01 ng/ml



#9 Endosulfan I

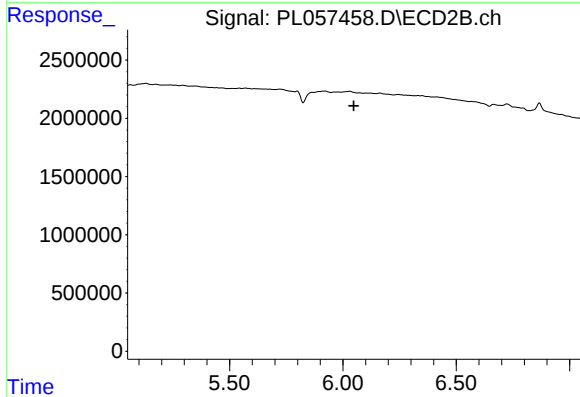
R.T.: 0.000 min  
Exp R.T.: 6.170 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

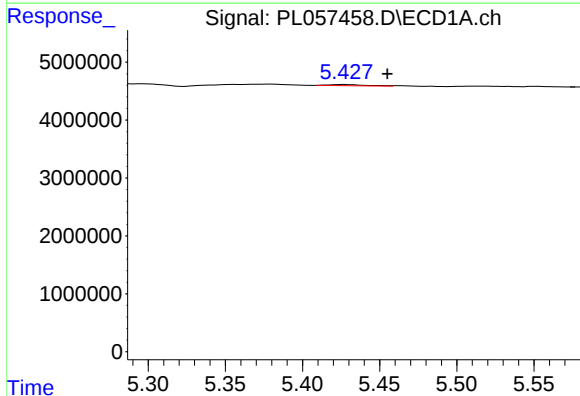
R.T.: 5.381 min  
Delta R.T.: -0.016 min  
Response: 200185  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



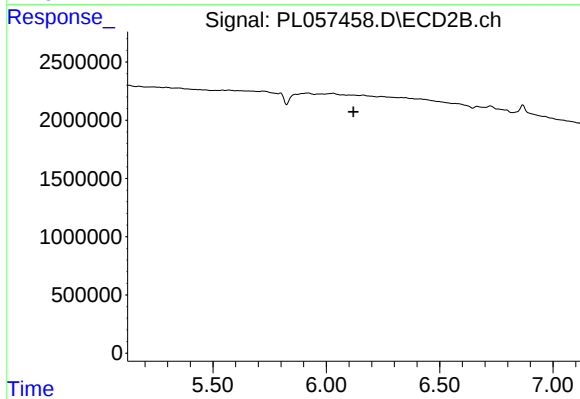
#10 gamma-Chlordane

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



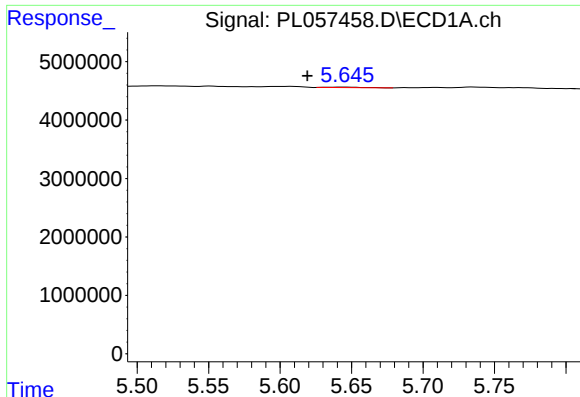
#11 alpha-Chlordane

R.T.: 5.427 min  
Delta R.T.: -0.028 min  
Response: 321337  
Conc: 0.02 ng/ml



#11 alpha-Chlordane

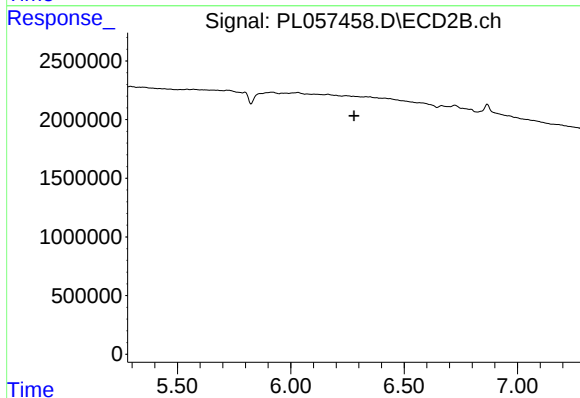
R.T.: 0.000 min  
Exp R.T. : 6.120 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

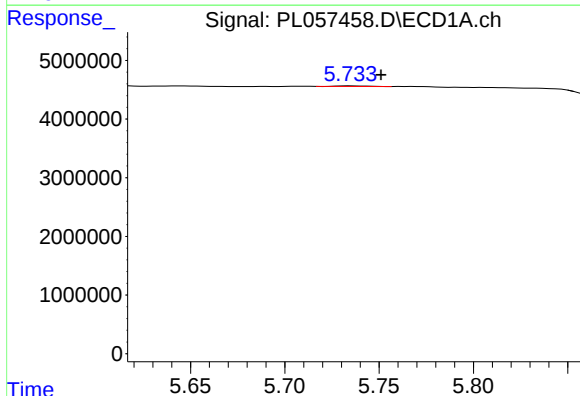
R.T.: 5.646 min  
Delta R.T.: 0.027 min  
Response: 130079  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



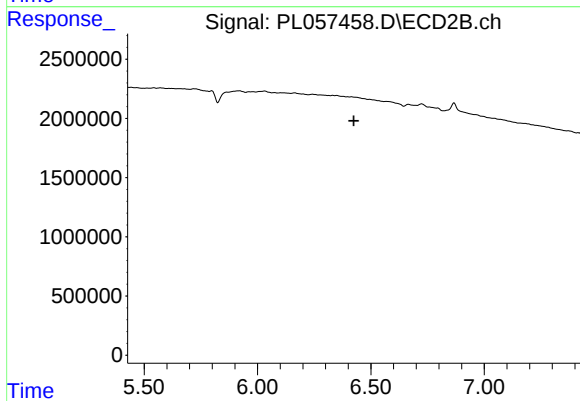
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.280 min  
Response: 0  
Conc: N.D.



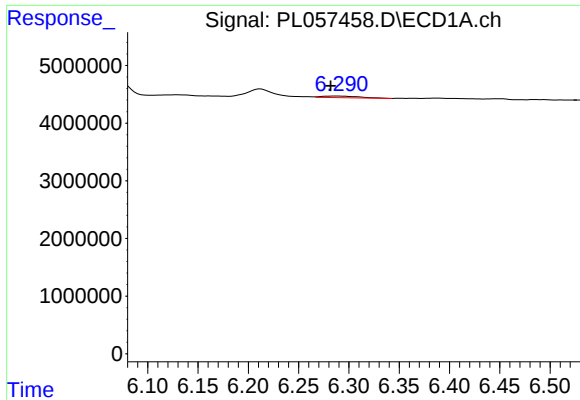
#13 Dieldrin

R.T.: 5.734 min  
Delta R.T.: -0.017 min  
Response: 121376  
Conc: 0.01 ng/ml



#13 Dieldrin

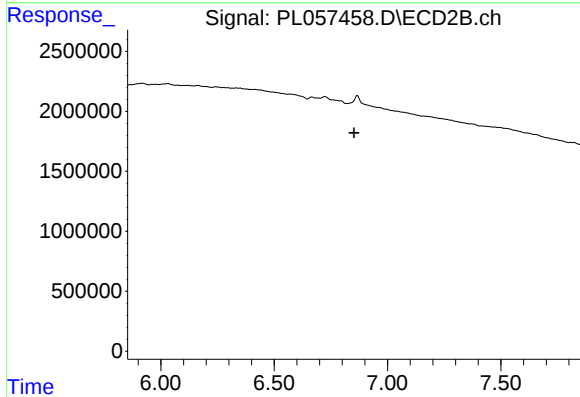
R.T.: 0.000 min  
Exp R.T. : 6.425 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

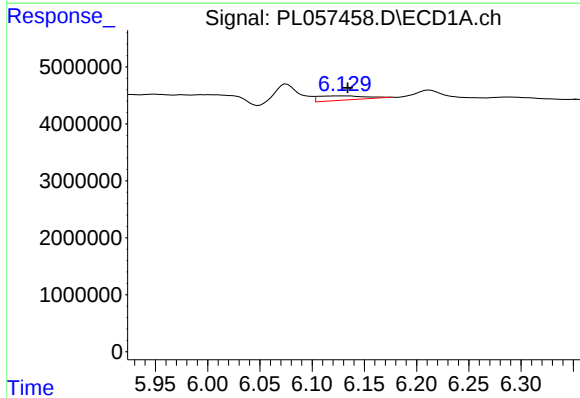
R.T.: 6.290 min  
Delta R.T.: 0.008 min  
Response: 743243  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



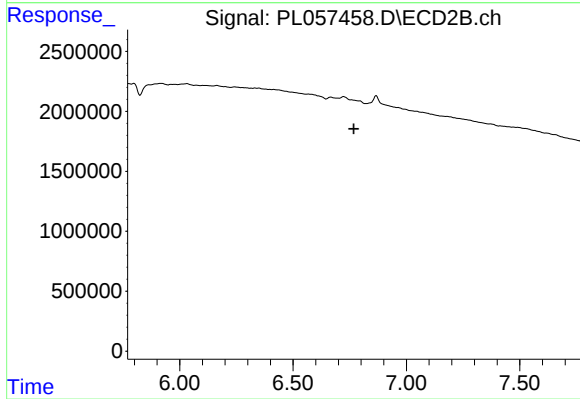
#15 Endosulfan II

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



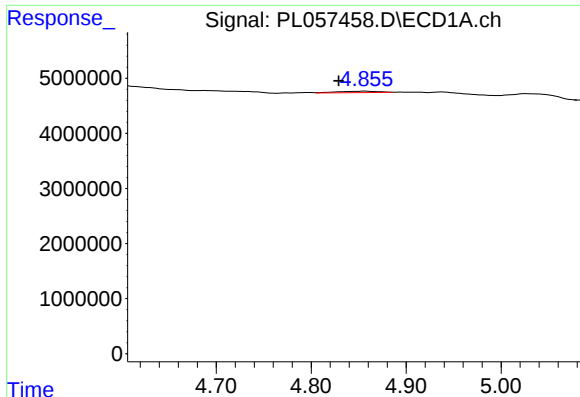
#16 4,4'-DDD

R.T.: 6.130 min  
Delta R.T.: -0.004 min  
Response: 2311565  
Conc: 0.24 ng/ml



#16 4,4'-DDD

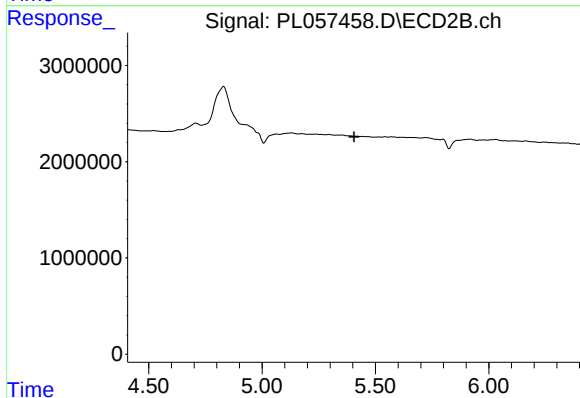
R.T.: 0.000 min  
Exp R.T. : 6.768 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

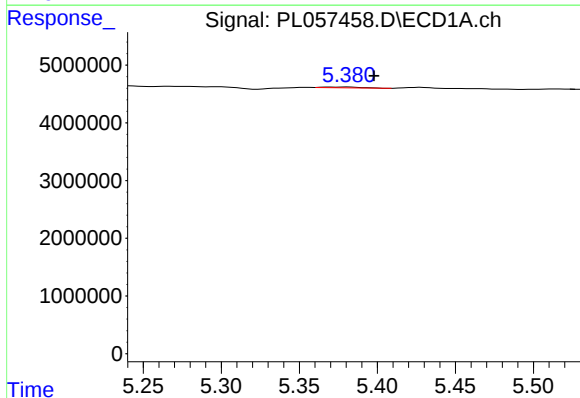
R.T.: 4.857 min  
Delta R.T.: 0.028 min  
Response: 757752  
Conc: 2.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



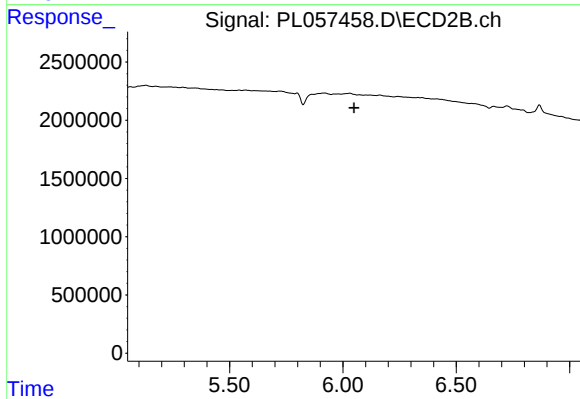
#24 Chlordane-2

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



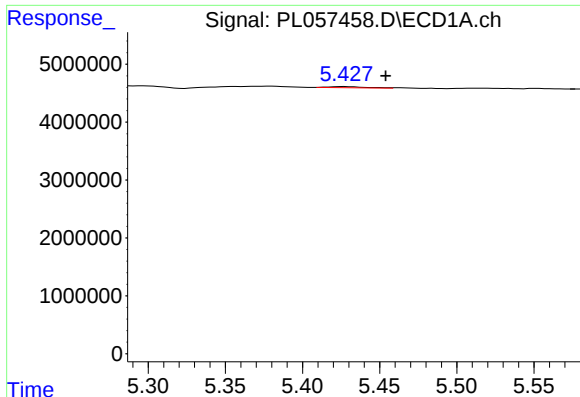
#25 Chlordane-3

R.T.: 5.381 min  
Delta R.T.: -0.017 min  
Response: 200185  
Conc: 0.18 ng/ml



#25 Chlordane-3

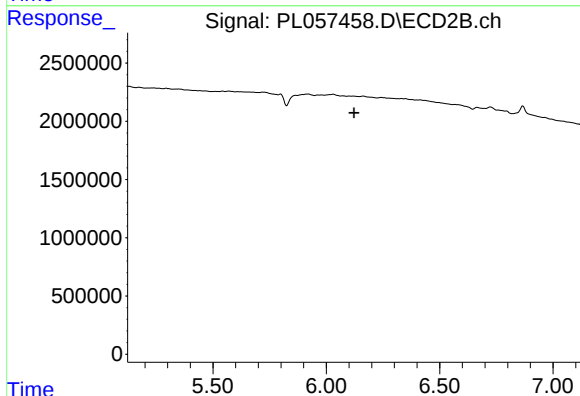
R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

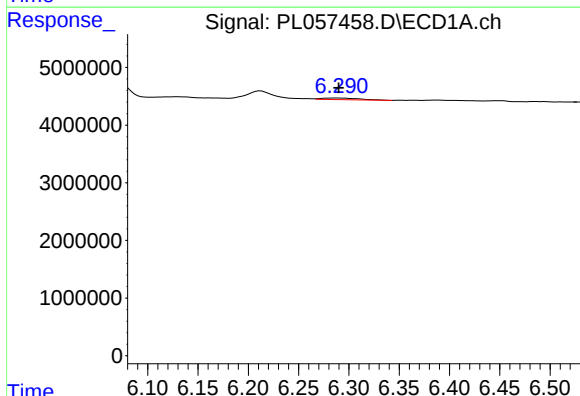
R.T.: 5.427 min  
Delta R.T.: -0.027 min  
Response: 321337  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



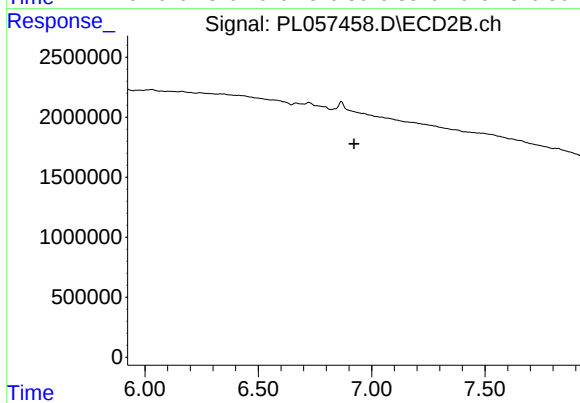
#26 Chlordane-4

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



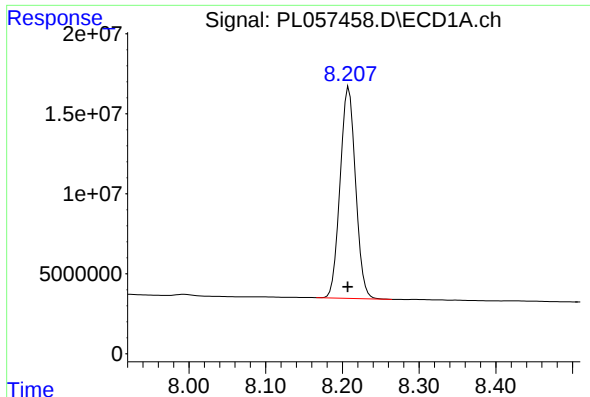
#27 Chlordane-5

R.T.: 6.290 min  
Delta R.T.: 0.000 min  
Response: 743243  
Conc: 2.04 ng/ml



#27 Chlordane-5

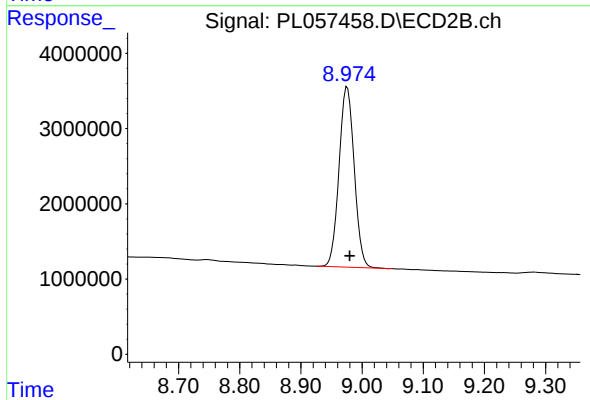
R.T.: 0.000 min  
Exp R.T. : 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min  
Delta R.T.: 0.001 min  
Response: 185177693  
Conc: 17.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min  
Delta R.T.: -0.004 min  
Response: 41303114  
Conc: 18.63 ng/ml