

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043020\  
 Data File : PL058462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2020 14:09  
 Operator : AJ\MA  
 Sample : PB128570BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB128570BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 01:45:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 29 00:55:33 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... | 3.457  | 3.954  | 232.3E6  | 47395732 | 21.831 | 21.928  |
| 28)                         | SA Decachlor... | 8.203  | 8.974  | 243.7E6  | 50209662 | 22.533 | 22.629  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.895  | 0.000  | 4982795  | 0        | 0.272  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.463  | 5.132  | 750130   | 4400558  | 0.042  | 1.274 # |
| 5)                          | MB Aldrin       | 4.740f | 0.000  | 430752   | 0        | 0.026  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.173  | 5.810  | 12162076 | 2342472  | 0.801  | 0.732   |
| 9)                          | A Endosulfan I  | 5.514  | 0.000  | 367349   | 0        | 0.026  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.371f | 6.036  | 5087266  | 438527   | 0.330  | 0.130 # |
| 11)                         | B alpha-Chl...  | 5.426f | 6.093f | 3185723  | 411516   | 0.210  | 0.121 # |
| 12)                         | B 4,4'-DDE      | 5.622  | 0.000  | 12784443 | 0        | 0.846  | N.D. #  |
| 14)                         | MA Endrin       | 6.007  | 0.000  | 2335097  | 0        | 0.172  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.867f | 0        | 1106334  | N.D.   | 0.415 # |
| 16)                         | A 4,4'-DDD      | 6.108f | 0.000  | 2433803  | 0        | 0.208  | N.D. #  |
| 24)                         | Chlordane-2     | 4.831  | 0.000  | 1194928  | 0        | 2.877  | N.D. #  |
| 25)                         | Chlordane-3     | 5.371f | 6.036  | 5087266  | 438527   | 3.873  | 1.096 # |
| 26)                         | Chlordane-4     | 5.426f | 6.093f | 3185723  | 411516   | 2.902  | 0.847 # |
| -----                       |                 |        |        |          |          |        |         |

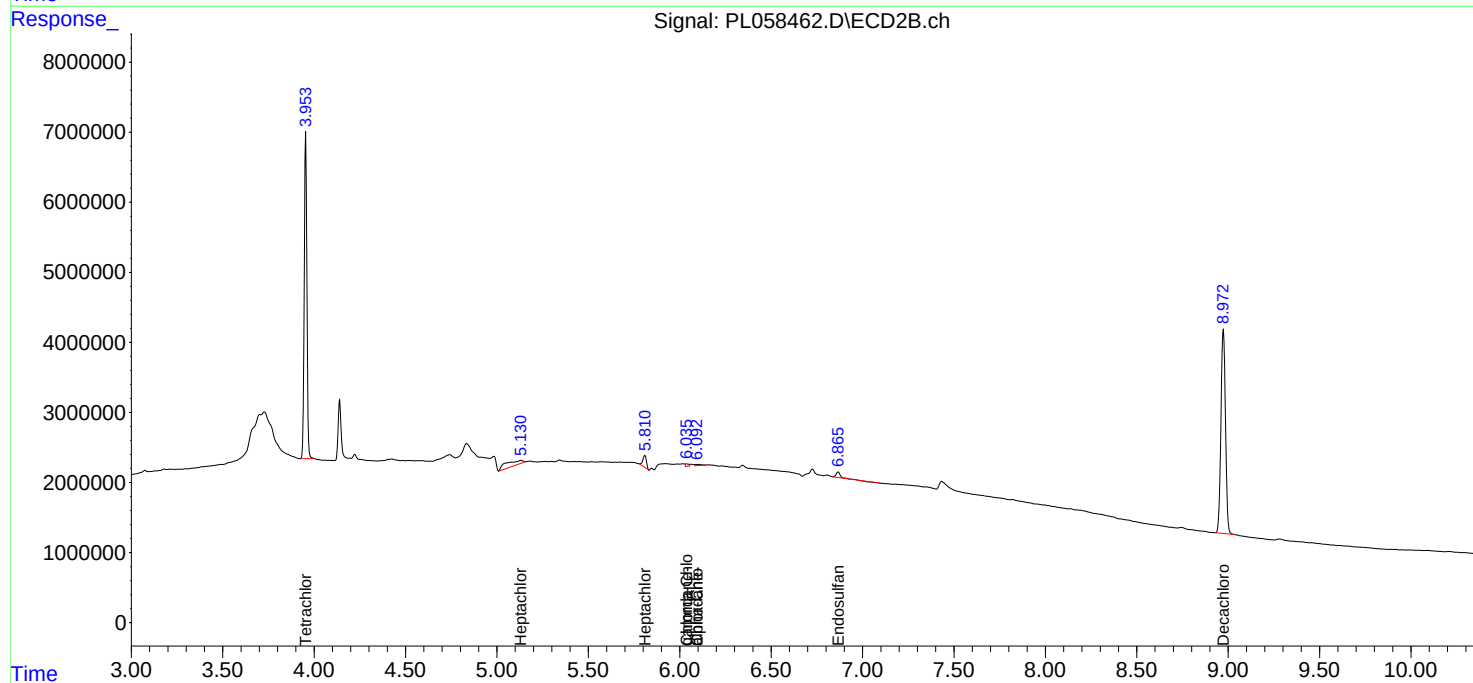
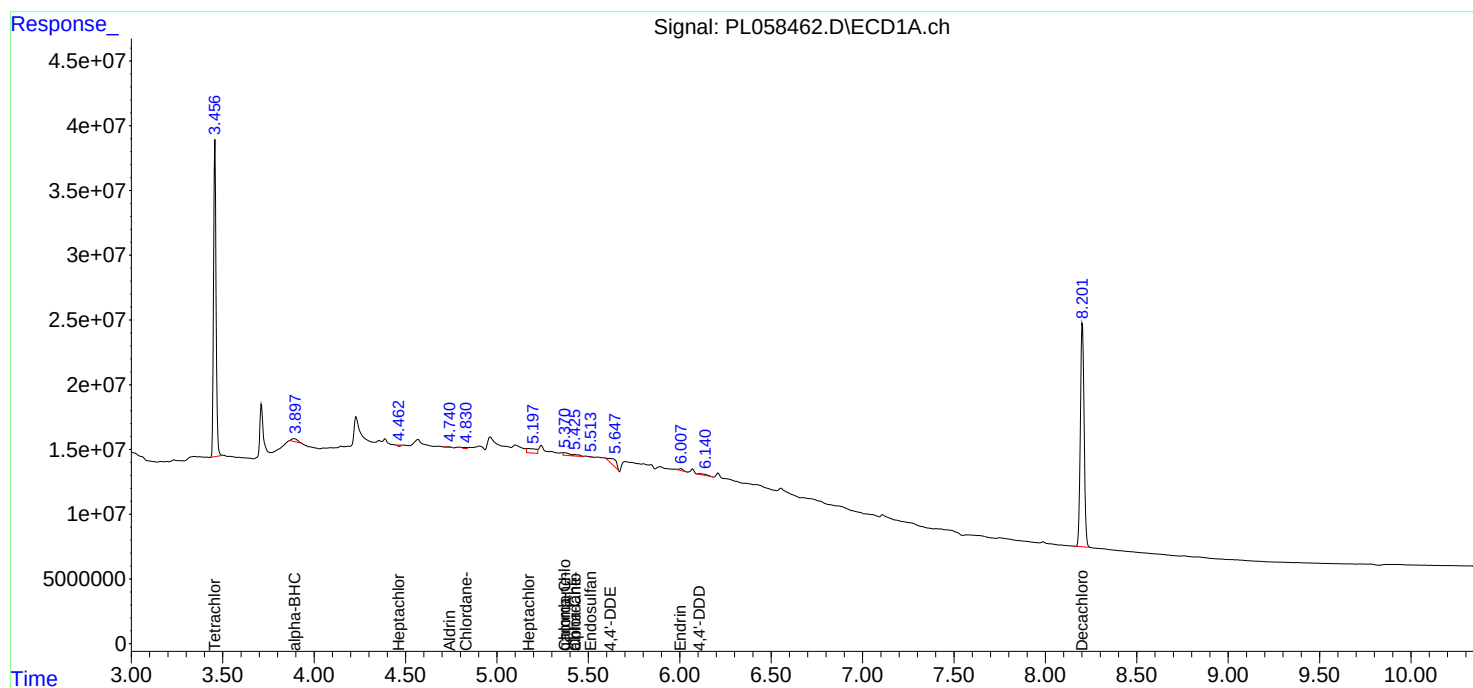
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

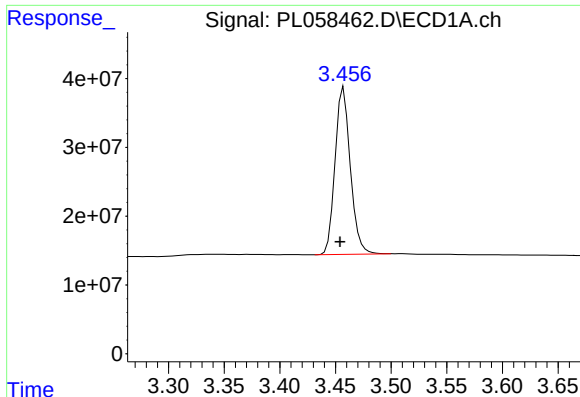
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043020\  
Data File : PL058462.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Apr 2020 14:09  
Operator : AJ\MA  
Sample : PB128570BL  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleID :  
PB128570BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 01:45:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 29 00:55:33 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

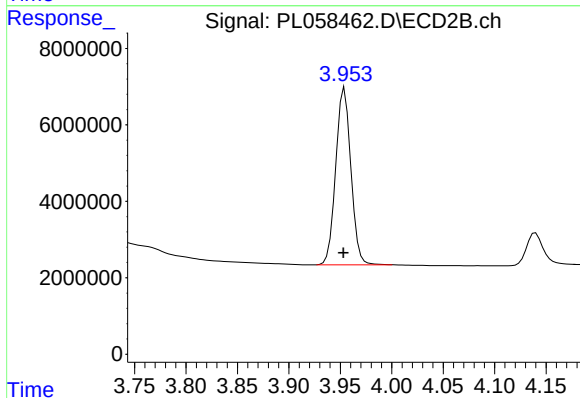




#1 Tetrachloro-m-xylene

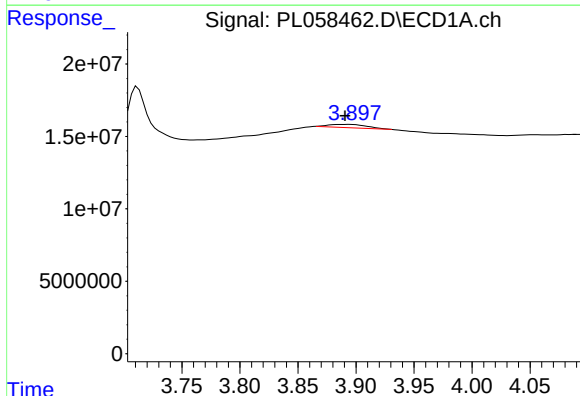
R.T.: 3.457 min  
Delta R.T.: 0.003 min  
Response: 232330513  
Conc: 21.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128570BL



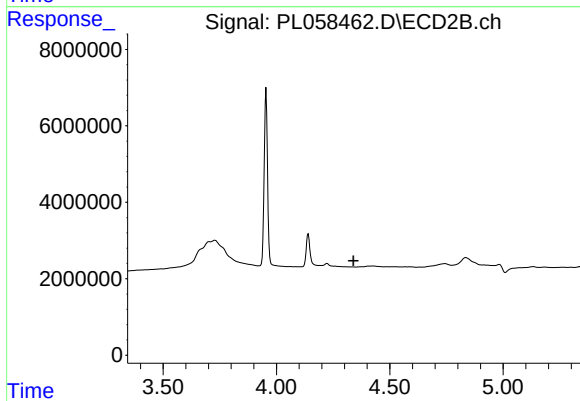
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: 0.001 min  
Response: 47395732  
Conc: 21.93 ng/ml



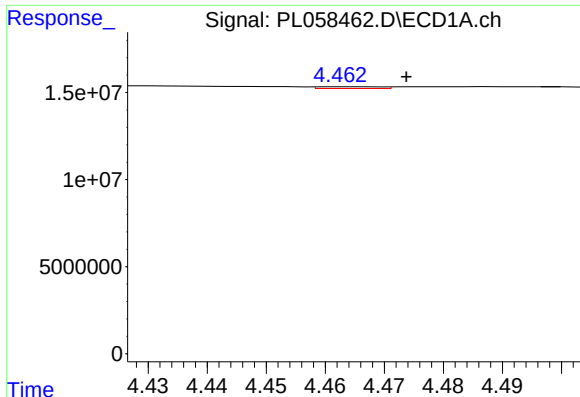
#2 alpha-BHC

R.T.: 3.895 min  
Delta R.T.: 0.004 min  
Response: 4982795  
Conc: 0.27 ng/ml



#2 alpha-BHC

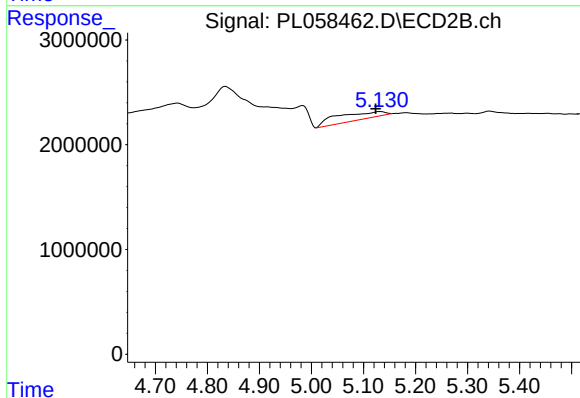
R.T.: 0.000 min  
Exp R.T.: 4.340 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

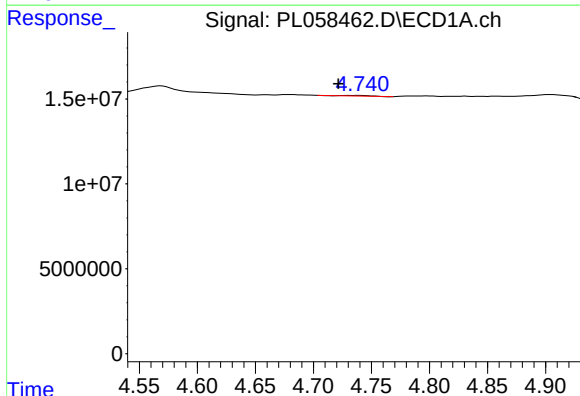
R.T.: 4.463 min  
Delta R.T.: -0.010 min  
Response: 750130  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128570BL



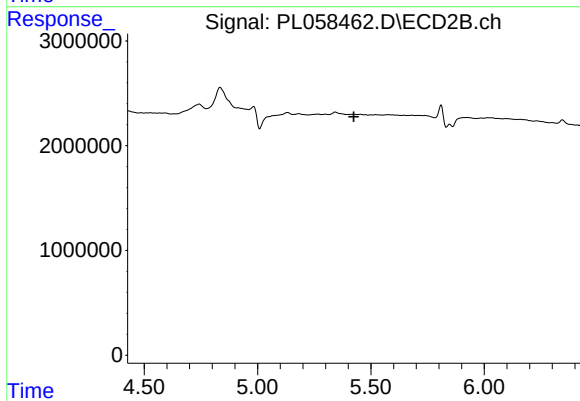
#4 Heptachlor

R.T.: 5.132 min  
Delta R.T.: 0.008 min  
Response: 4400558  
Conc: 1.27 ng/ml



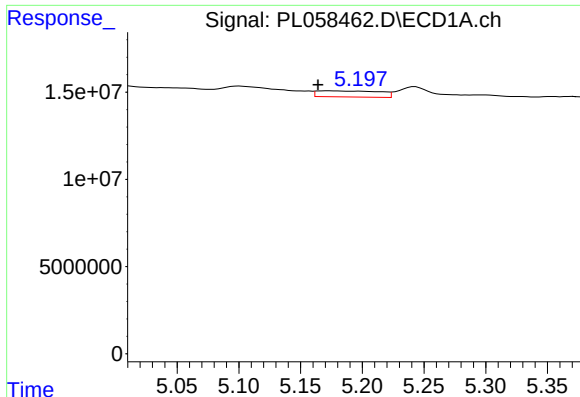
#5 Aldrin

R.T.: 4.740 min  
Delta R.T.: 0.018 min  
Response: 430752  
Conc: 0.03 ng/ml



#5 Aldrin

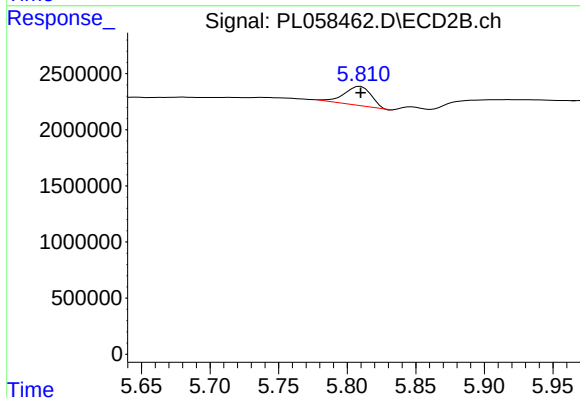
R.T.: 0.000 min  
Exp R.T.: 5.425 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

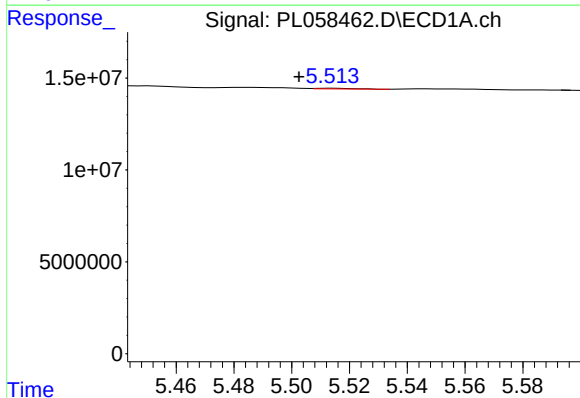
R.T.: 5.173 min  
Delta R.T.: 0.009 min  
Response: 12162076  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128570BL



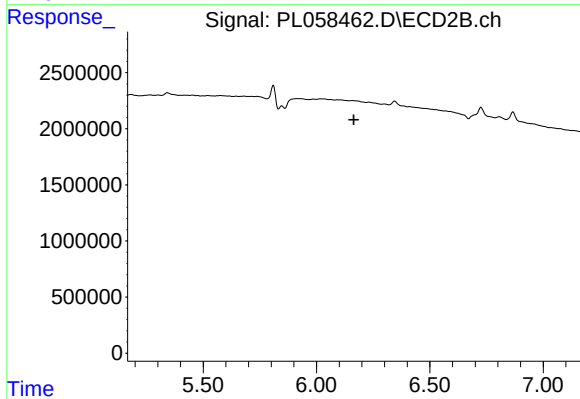
#8 Heptachlor epoxide

R.T.: 5.810 min  
Delta R.T.: 0.000 min  
Response: 2342472  
Conc: 0.73 ng/ml



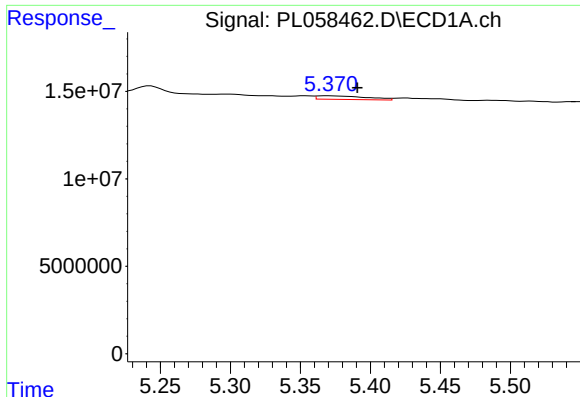
#9 Endosulfan I

R.T.: 5.514 min  
Delta R.T.: 0.012 min  
Response: 367349  
Conc: 0.03 ng/ml



#9 Endosulfan I

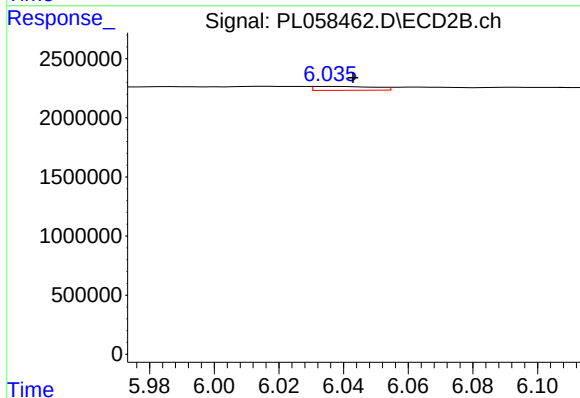
R.T.: 0.000 min  
Exp R.T.: 6.164 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

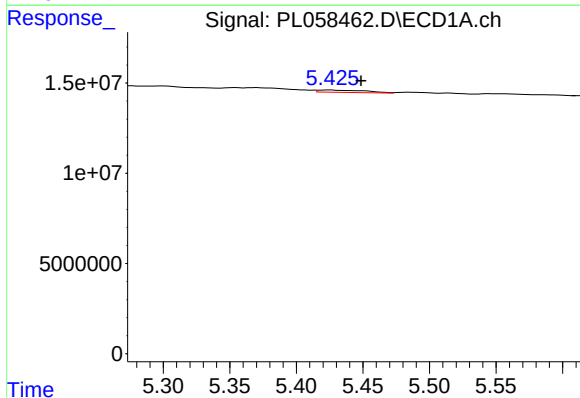
R.T.: 5.371 min  
Delta R.T.: -0.020 min  
Response: 5087266  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128570BL



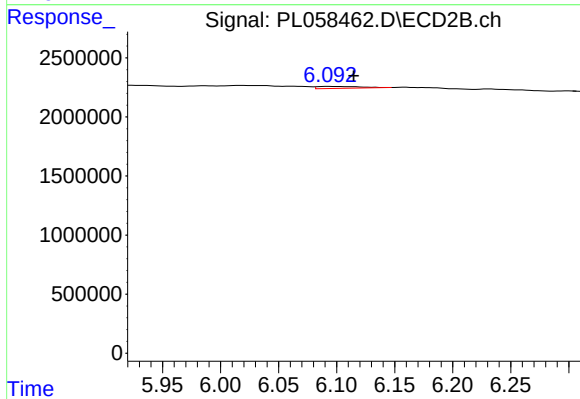
#10 gamma-Chlordane

R.T.: 6.036 min  
Delta R.T.: -0.007 min  
Response: 438527  
Conc: 0.13 ng/ml



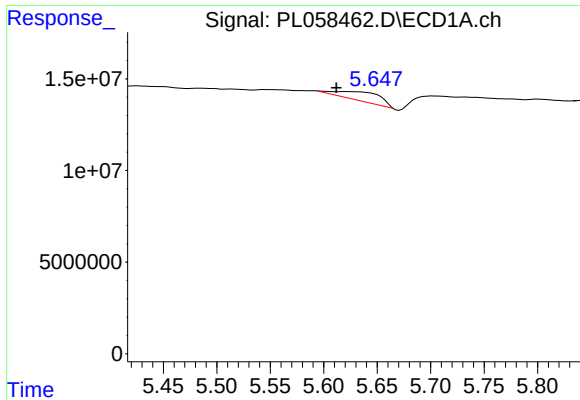
#11 alpha-Chlordane

R.T.: 5.426 min  
Delta R.T.: -0.023 min  
Response: 3185723  
Conc: 0.21 ng/ml



#11 alpha-Chlordane

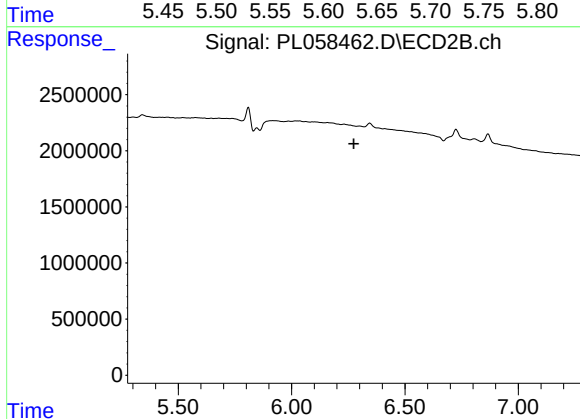
R.T.: 6.093 min  
Delta R.T.: -0.021 min  
Response: 411516  
Conc: 0.12 ng/ml



#12 4,4'-DDE

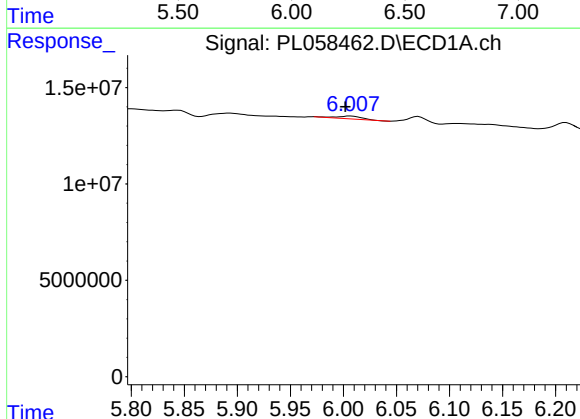
R.T.: 5.622 min  
Delta R.T.: 0.010 min  
Response: 12784443  
Conc: 0.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128570BL



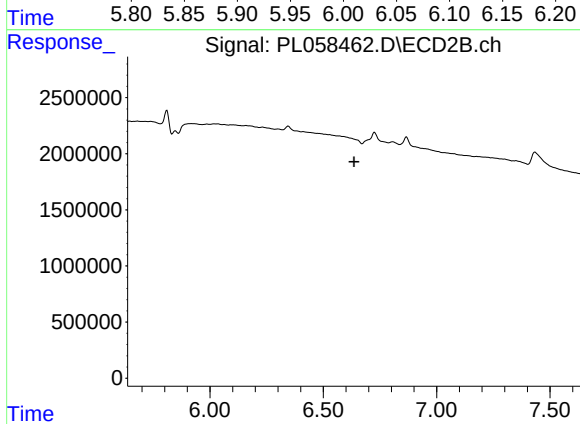
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.274 min  
Response: 0  
Conc: N.D.



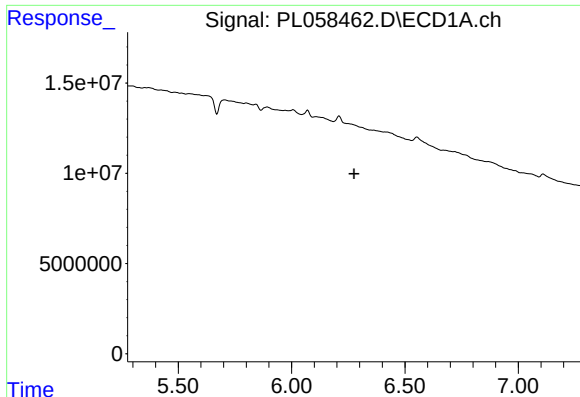
#14 Endrin

R.T.: 6.007 min  
Delta R.T.: 0.005 min  
Response: 2335097  
Conc: 0.17 ng/ml



#14 Endrin

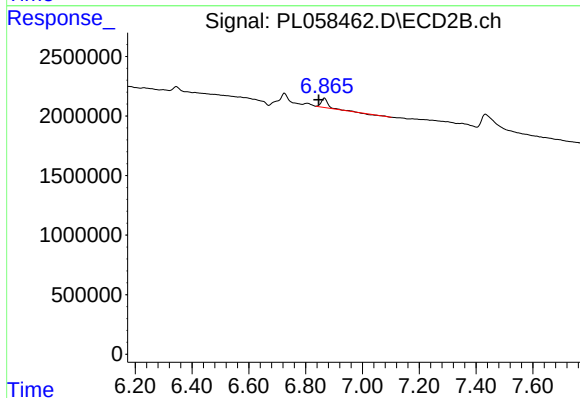
R.T.: 0.000 min  
Exp R.T. : 6.636 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

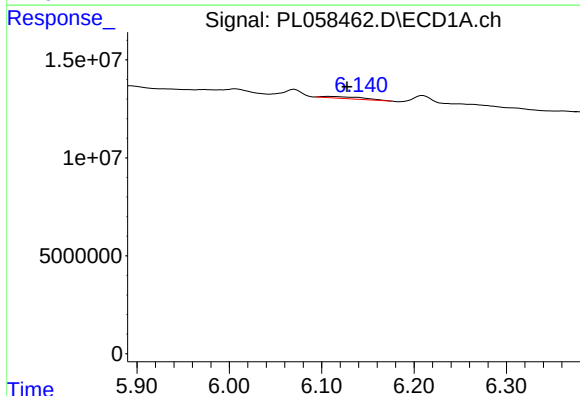
R.T.: 0.000 min  
Exp R.T.: 6.275 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB128570BL



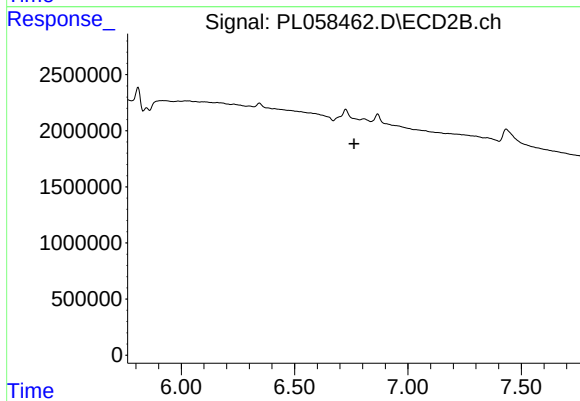
#15 Endosulfan II

R.T.: 6.867 min  
Delta R.T.: 0.020 min  
Response: 1106334  
Conc: 0.42 ng/ml



#16 4,4'-DDD

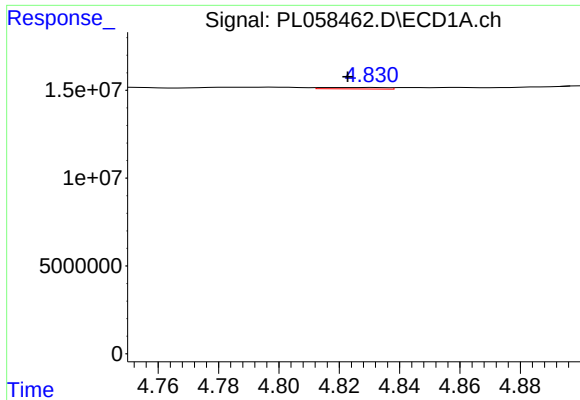
R.T.: 6.108 min  
Delta R.T.: -0.019 min  
Response: 2433803  
Conc: 0.21 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.763 min  
Response: 0  
Conc: N.D.

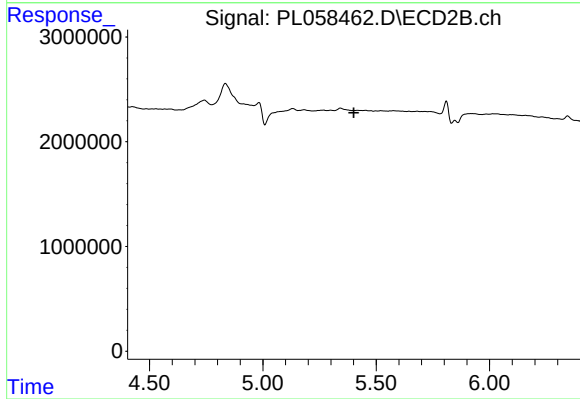




#24 Chlordane-2

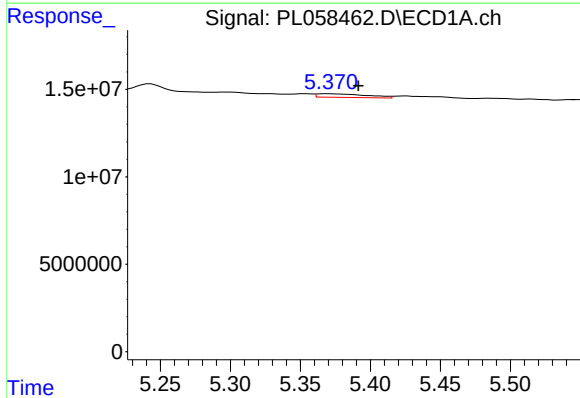
R.T.: 4.831 min  
Delta R.T.: 0.008 min  
Response: 1194928  
Conc: 2.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128570BL



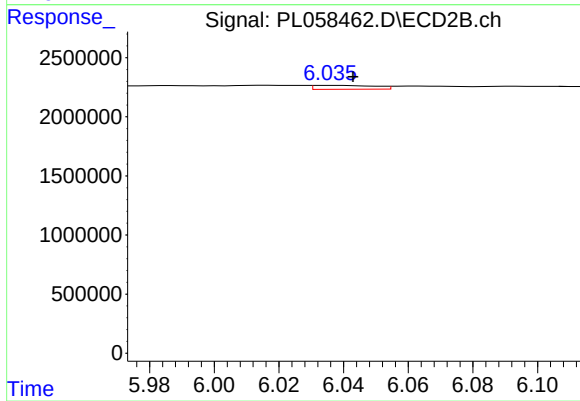
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.402 min  
Response: 0  
Conc: N.D.



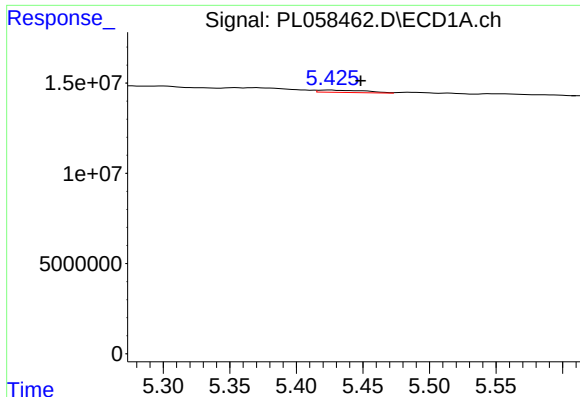
#25 Chlordane-3

R.T.: 5.371 min  
Delta R.T.: -0.021 min  
Response: 5087266  
Conc: 3.87 ng/ml



#25 Chlordane-3

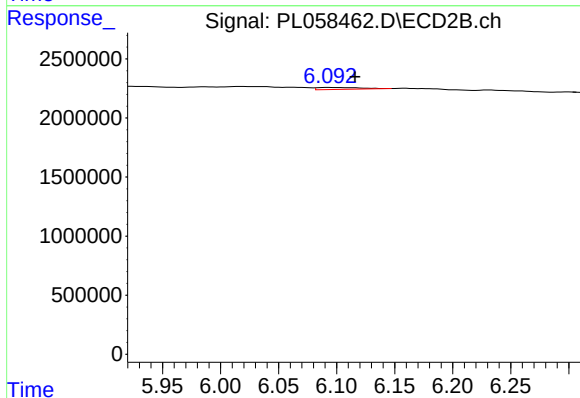
R.T.: 6.036 min  
Delta R.T.: -0.007 min  
Response: 438527  
Conc: 1.10 ng/ml



#26 Chlordane-4

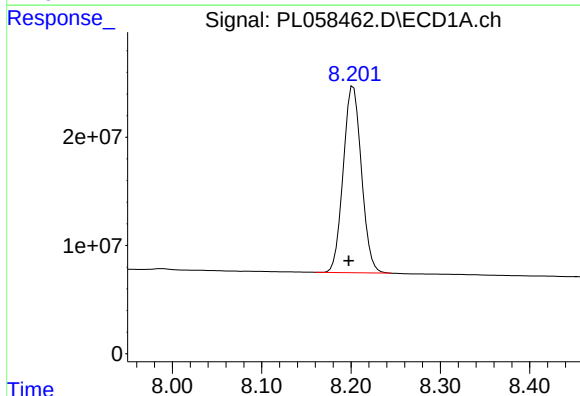
R.T.: 5.426 min  
Delta R.T.: -0.022 min  
Response: 3185723  
Conc: 2.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128570BL



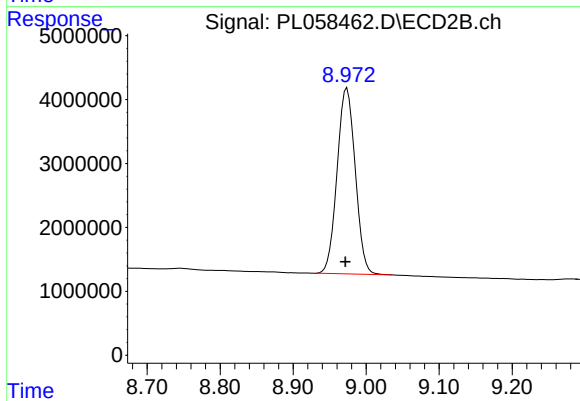
#26 Chlordane-4

R.T.: 6.093 min  
Delta R.T.: -0.023 min  
Response: 411516  
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min  
Delta R.T.: 0.005 min  
Response: 243685999  
Conc: 22.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min  
Delta R.T.: 0.003 min  
Response: 50209662  
Conc: 22.63 ng/ml