

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011924\  
 Data File : PL087855.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2024 08:50  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 19 19:01:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 2023  
 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... | 0.000  | 2.679  | 0        | 144633  | N.D.   | 0.119 #  |
| 28)                         | SA Decachlor... | 0.000  | 7.887f | 0        | 136176  | N.D.   | 0.107 #  |
| Target Compounds            |                 |        |        |          |         |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.525f | 0        | 271109  | N.D.   | 0.149 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.148f | 0        | 784930  | N.D.   | 0.445 #  |
| 7)                          | B delta-BHC     | 4.669  | 4.056f | 4697108  | 558595  | 1.116  | 0.322 #  |
| 8)                          | B Heptachlo...  | 5.577  | 4.637  | 23891146 | 33728   | 6.236  | 0.021 #  |
| 9)                          | A Endosulfan I  | 5.956  | 5.024  | 30352218 | 2362272 | 8.417  | 1.527 #  |
| 10)                         | B gamma-Chl...  | 5.813f | 0.000  | 46921472 | 0       | 12.138 | N.D. #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.285  | 0        | 4976744 | N.D.   | 3.132 #  |
| 14)                         | MA Endrin       | 0.000  | 5.574f | 0        | 7189064 | N.D.   | 5.070 #  |
| 16)                         | A 4,4'-DDD      | 6.598f | 0.000  | 8481250  | 0       | 3.289  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.964f | 5.974  | 718153   | 88487   | 0.251  | 0.071 #  |
| 19)                         | B Endosulfa...  | 7.056  | 6.262  | 589882   | 345750  | 0.193  | 0.263 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.684  | 0        | 672254  | N.D.   | 14.383 # |
| 24)                         | Chlordane-2     | 0.000  | 4.285f | 0        | 2407472 | N.D.   | 43.030 # |
| 25)                         | Chlordane-3     | 5.813f | 0.000  | 46921472 | 0       | 84.351 | N.D. #   |
| -----                       |                 |        |        |          |         |        |          |

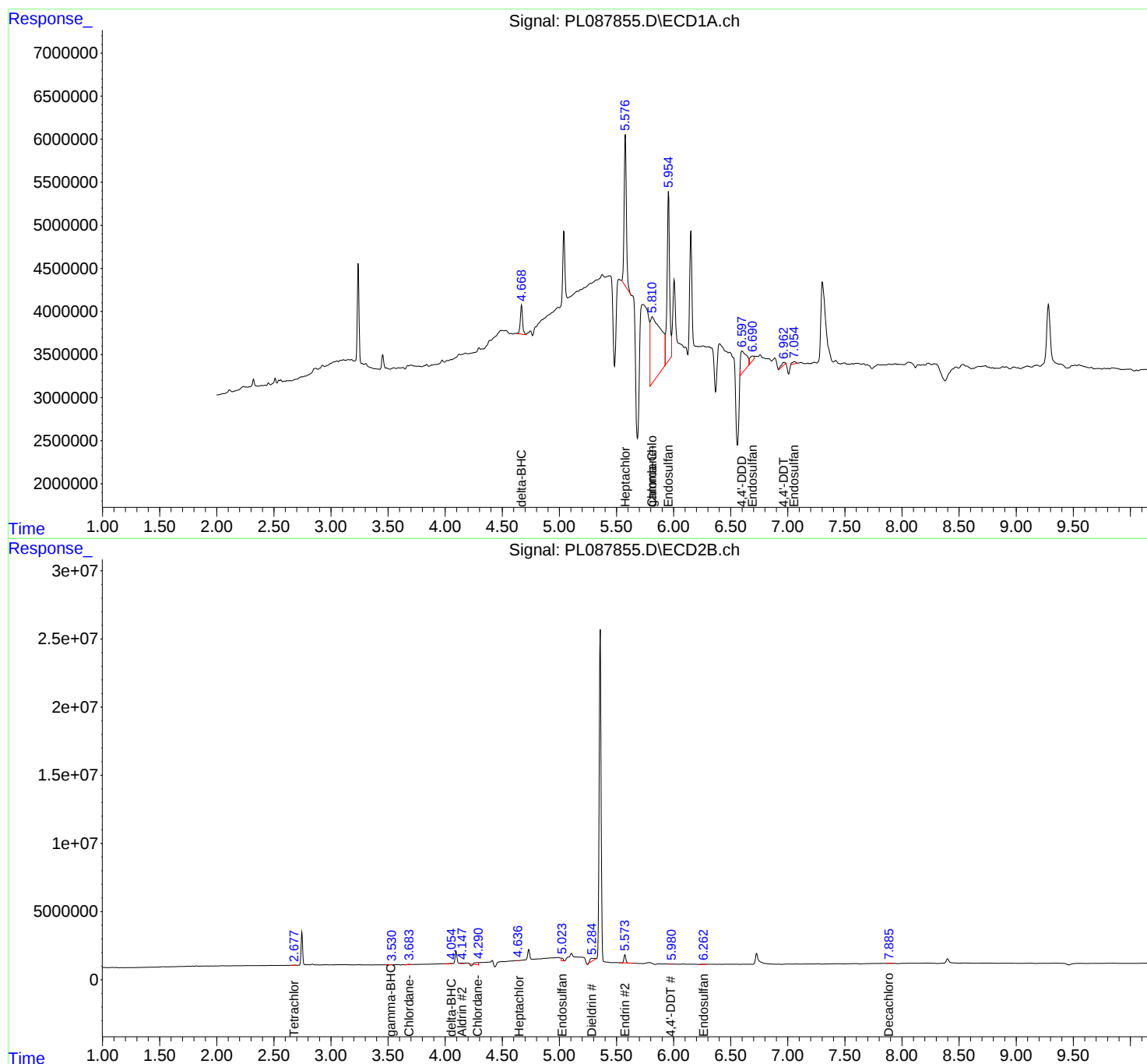
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

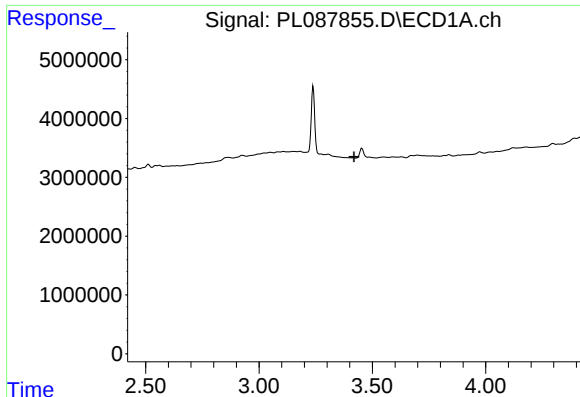
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011924\  
Data File : PL087855.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jan 2024 08:50  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 19 19:01:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 2023  
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

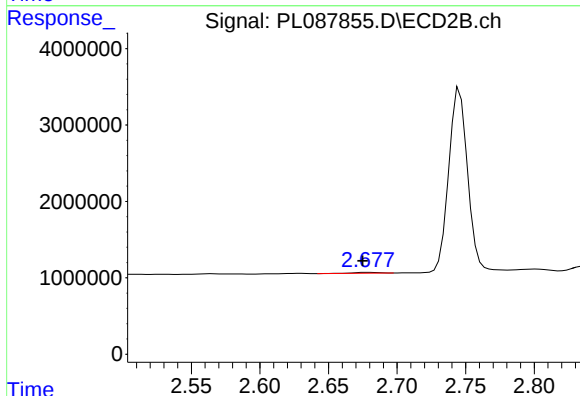




#1 Tetrachloro-m-xylene

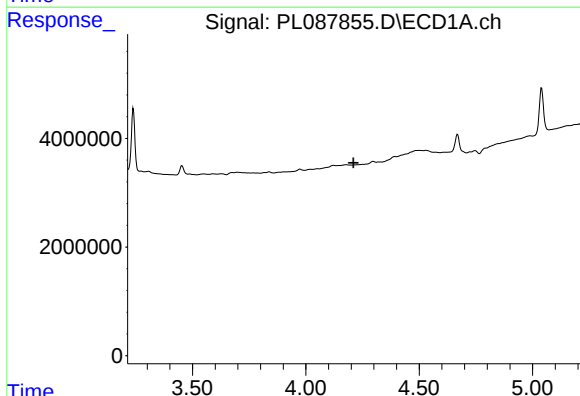
R.T.: 0.000 min  
Exp R.T.: 3.420 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



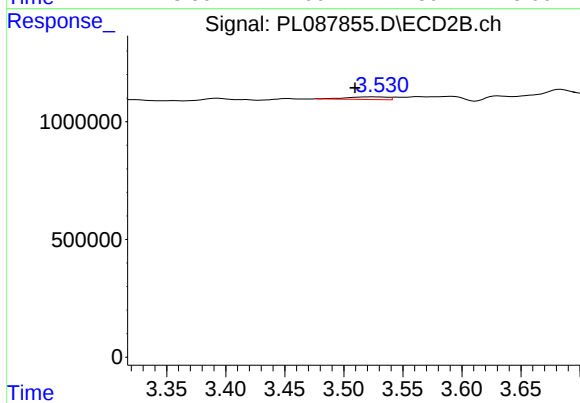
#1 Tetrachloro-m-xylene

R.T.: 2.679 min  
Delta R.T.: 0.004 min  
Response: 144633  
Conc: 0.12 ng/ml



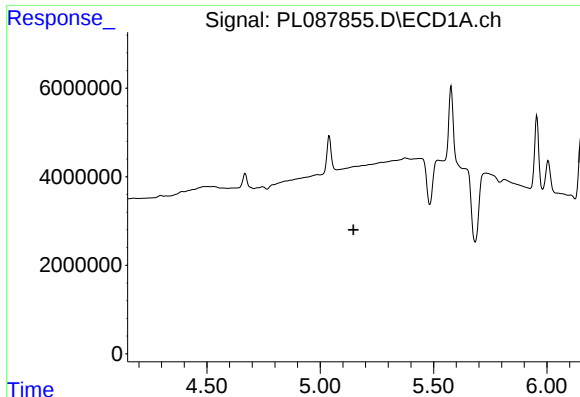
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

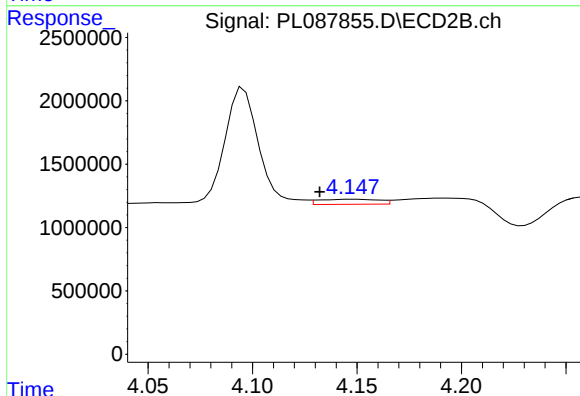
R.T.: 3.525 min  
Delta R.T.: 0.016 min  
Response: 271109  
Conc: 0.15 ng/ml



#5 Aldrin

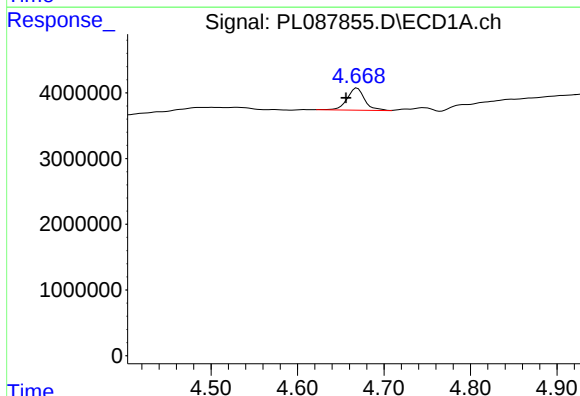
R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



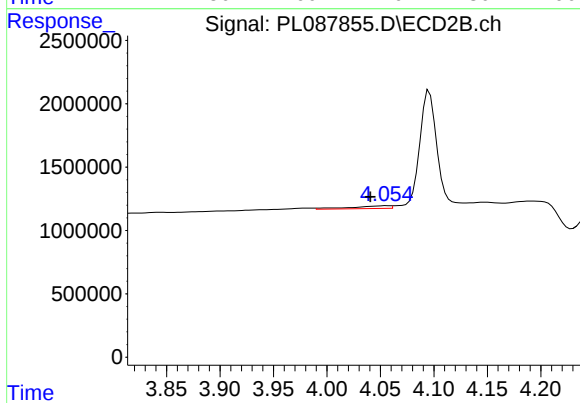
#5 Aldrin

R.T.: 4.148 min  
Delta R.T.: 0.016 min  
Response: 784930  
Conc: 0.44 ng/ml



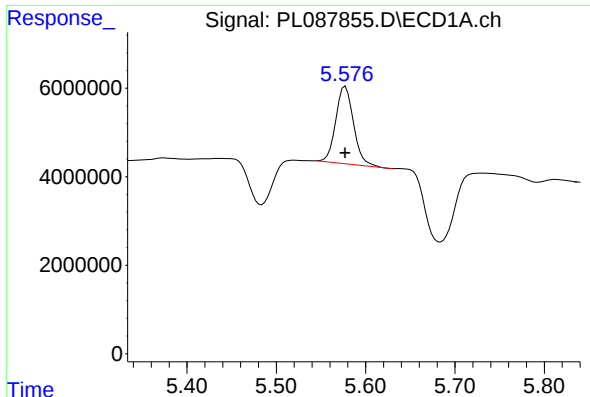
#7 delta-BHC

R.T.: 4.669 min  
Delta R.T.: 0.013 min  
Response: 4697108  
Conc: 1.12 ng/ml



#7 delta-BHC

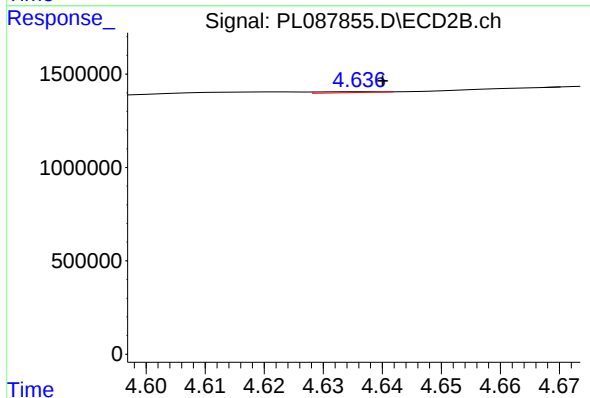
R.T.: 4.056 min  
Delta R.T.: 0.016 min  
Response: 558595  
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

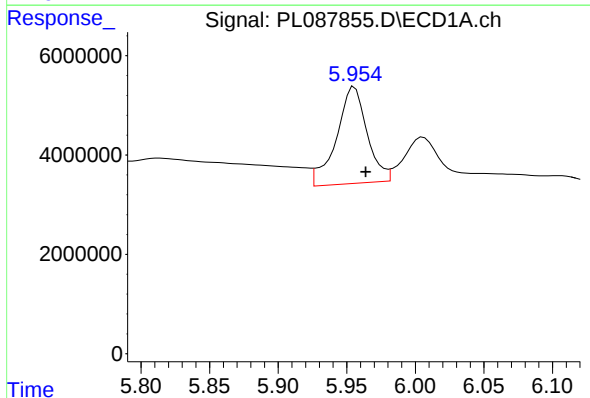
R.T.: 5.577 min  
Delta R.T.: 0.000 min  
Response: 23891146  
Conc: 6.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



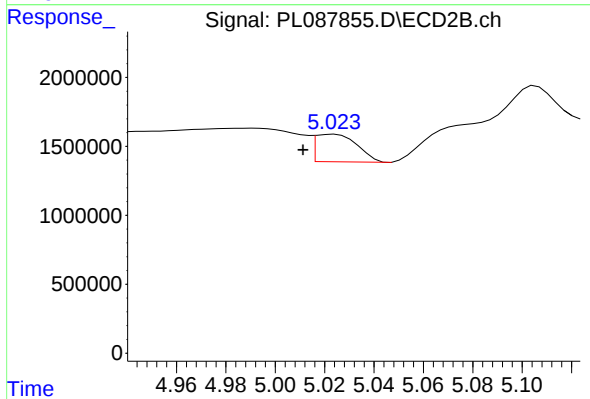
#8 Heptachlor epoxide

R.T.: 4.637 min  
Delta R.T.: -0.003 min  
Response: 33728  
Conc: 0.02 ng/ml



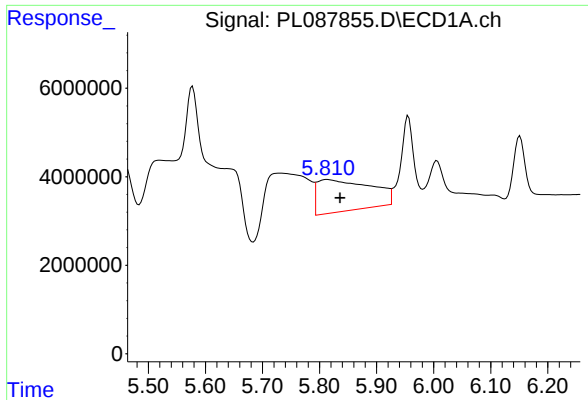
#9 Endosulfan I

R.T.: 5.956 min  
Delta R.T.: -0.008 min  
Response: 30352218  
Conc: 8.42 ng/ml



#9 Endosulfan I

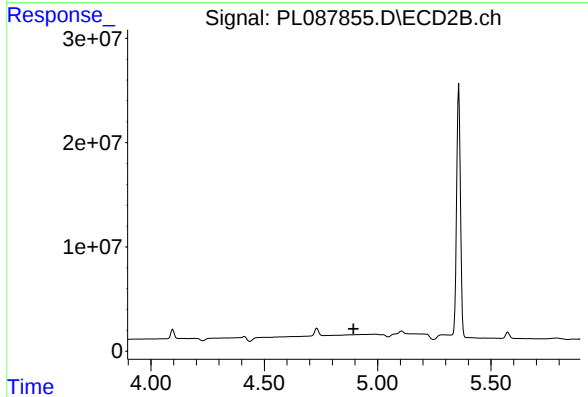
R.T.: 5.024 min  
Delta R.T.: 0.013 min  
Response: 2362272  
Conc: 1.53 ng/ml



#10 gamma-Chlordane

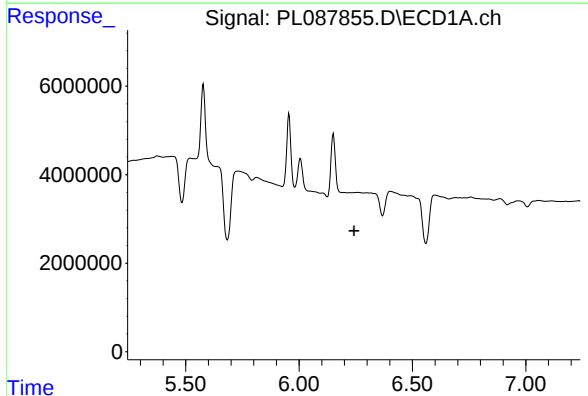
R.T.: 5.813 min  
Delta R.T.: -0.023 min  
Response: 46921472  
Conc: 12.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



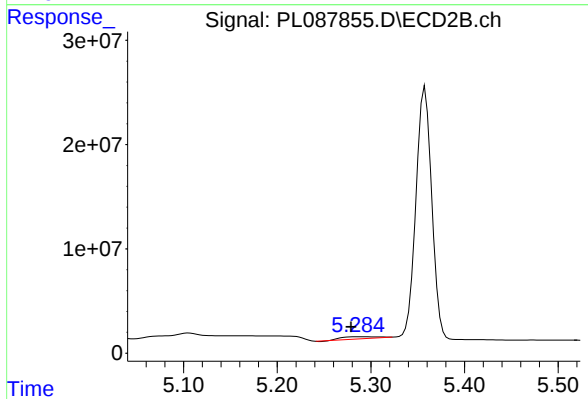
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.894 min  
Response: 0  
Conc: N.D.



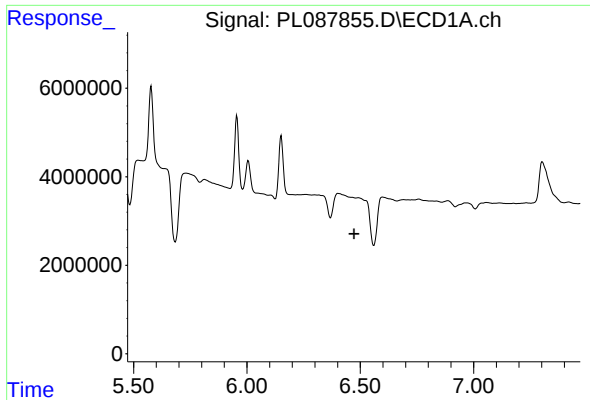
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.243 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

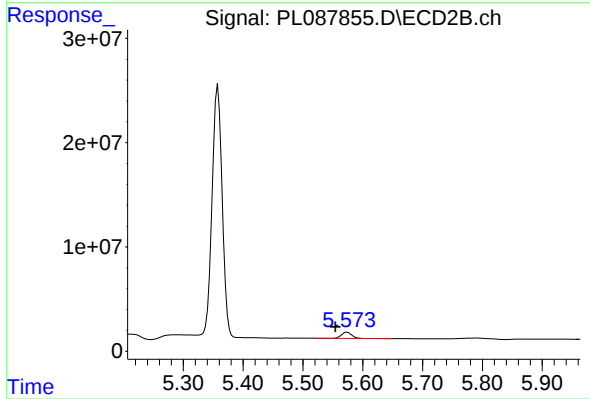
R.T.: 5.285 min  
Delta R.T.: 0.006 min  
Response: 4976744  
Conc: 3.13 ng/ml



#14 Endrin

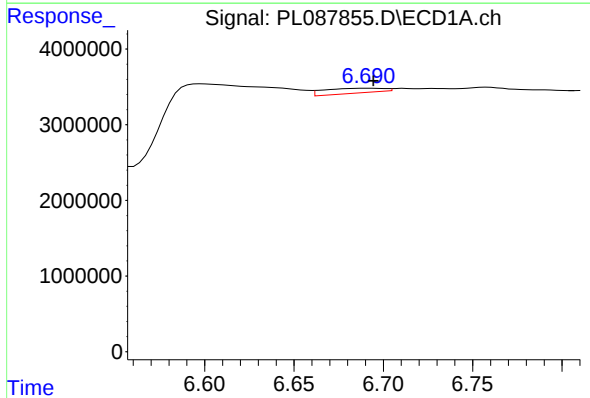
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



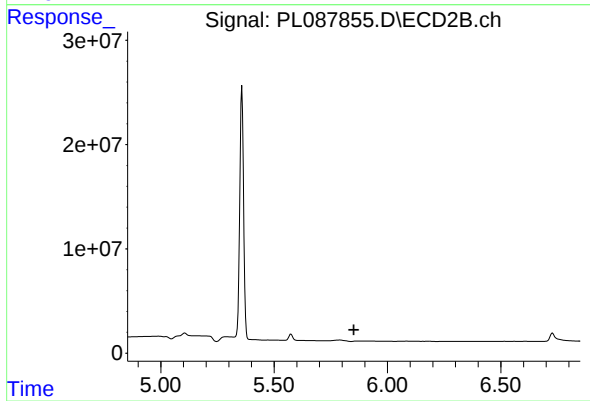
#14 Endrin

R.T.: 5.574 min  
Delta R.T.: 0.020 min  
Response: 7189064  
Conc: 5.07 ng/ml



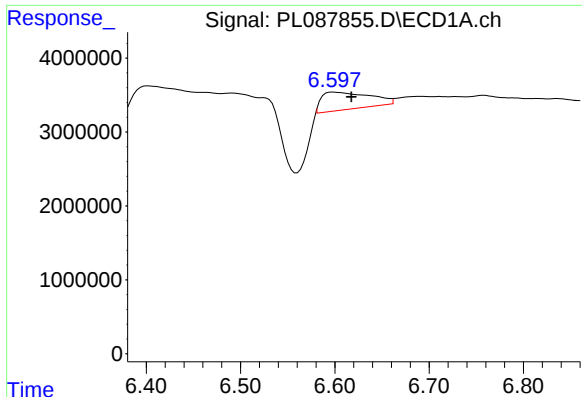
#15 Endosulfan II

R.T.: 6.692 min  
Delta R.T.: -0.003 min  
Response: 1493355  
Conc: 0.47 ng/ml



#15 Endosulfan II

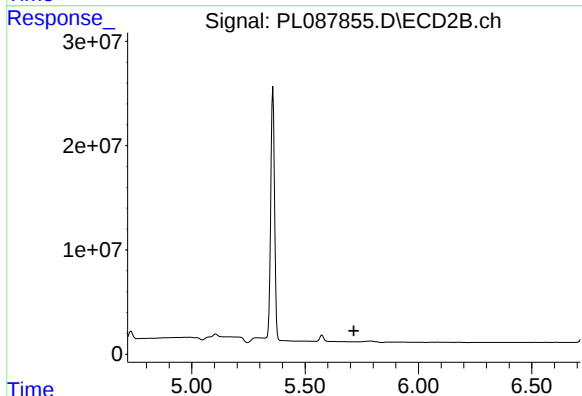
R.T.: 5.866 min  
Delta R.T.: 0.014 min  
Response: -991284  
Conc: N.D.



#16 4,4'-DDD

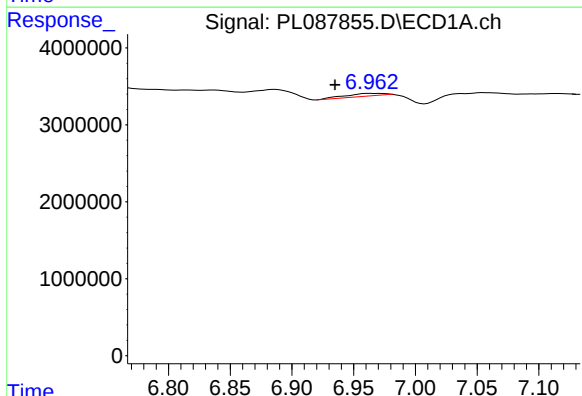
R.T.: 6.598 min  
Delta R.T.: -0.019 min  
Response: 8481250  
Conc: 3.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



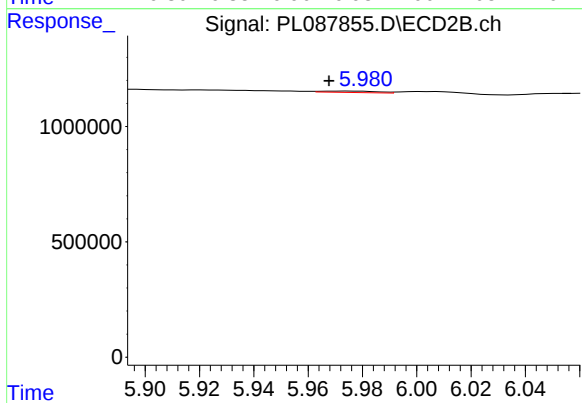
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.714 min  
Response: 0  
Conc: N.D.



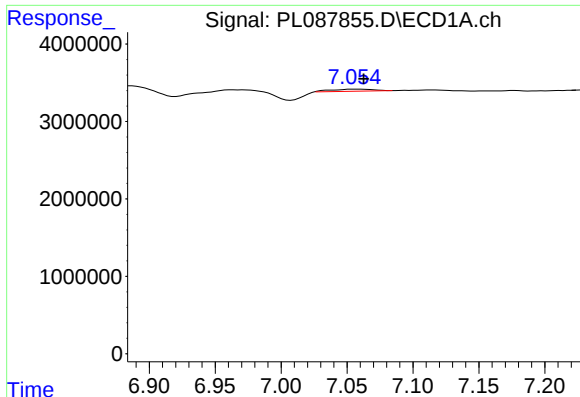
#17 4,4'-DDT

R.T.: 6.964 min  
Delta R.T.: 0.029 min  
Response: 718153  
Conc: 0.25 ng/ml



#17 4,4'-DDT

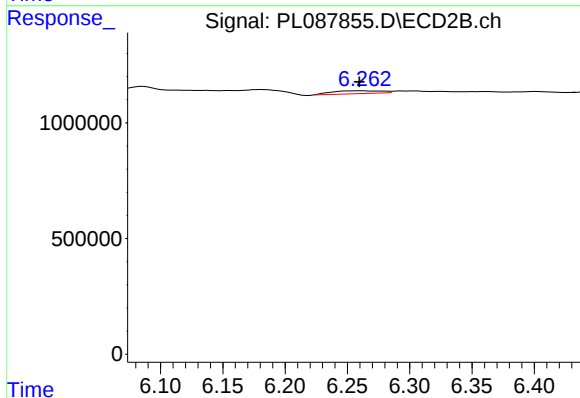
R.T.: 5.974 min  
Delta R.T.: 0.007 min  
Response: 88487  
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

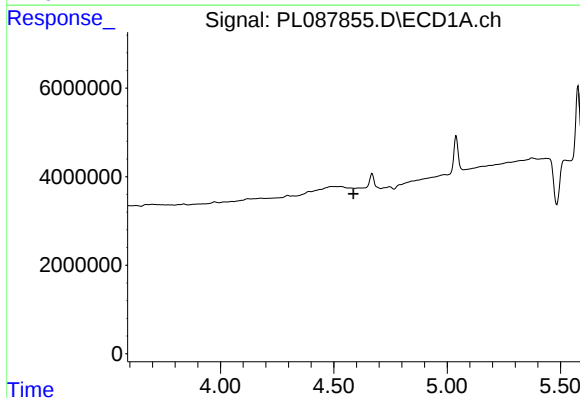
R.T.: 7.056 min  
Delta R.T.: -0.006 min  
Response: 589882  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



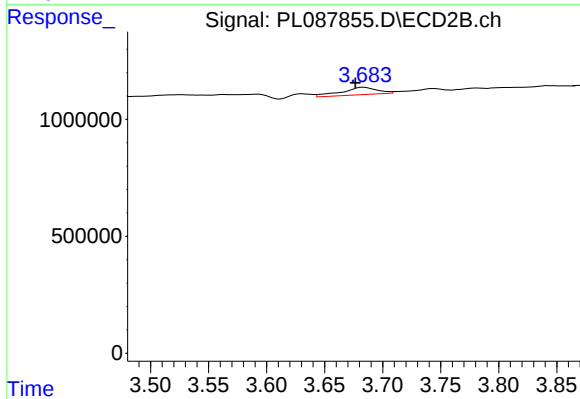
#19 Endosulfan Sulfate

R.T.: 6.262 min  
Delta R.T.: 0.002 min  
Response: 345750  
Conc: 0.26 ng/ml



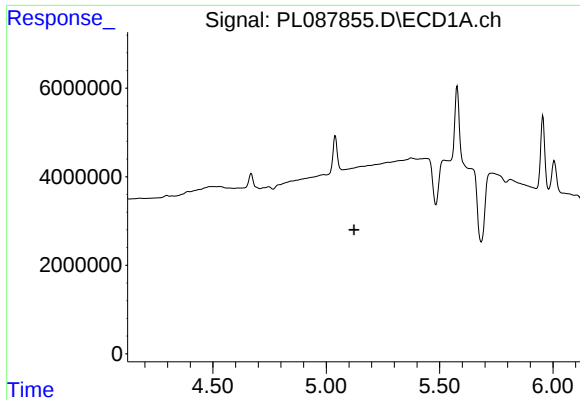
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.587 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

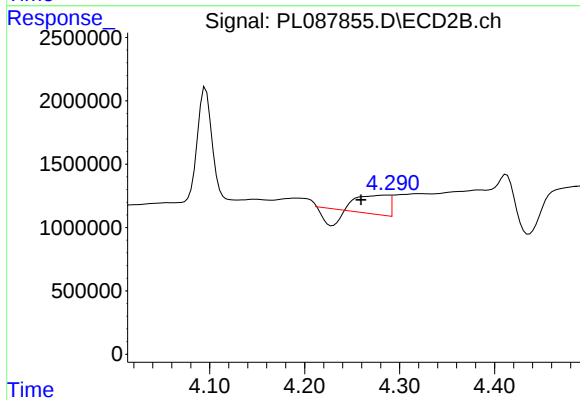
R.T.: 3.684 min  
Delta R.T.: 0.007 min  
Response: 672254  
Conc: 14.38 ng/ml



#24 Chlordane-2

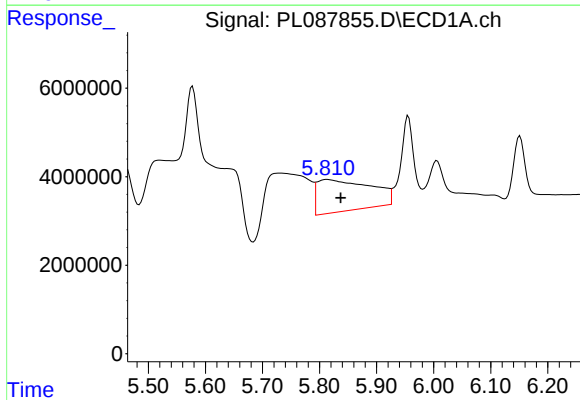
R.T.: 0.000 min  
Exp R.T.: 5.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



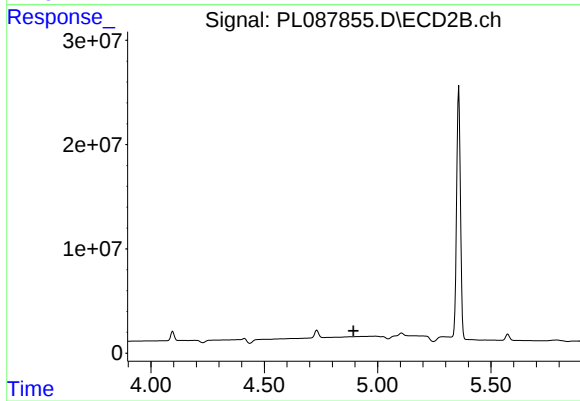
#24 Chlordane-2

R.T.: 4.285 min  
Delta R.T.: 0.026 min  
Response: 2407472  
Conc: 43.03 ng/ml



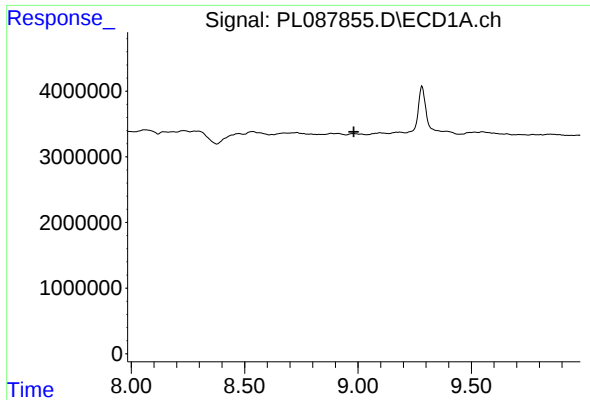
#25 Chlordane-3

R.T.: 5.813 min  
Delta R.T.: -0.024 min  
Response: 46921472  
Conc: 84.35 ng/ml



#25 Chlordane-3

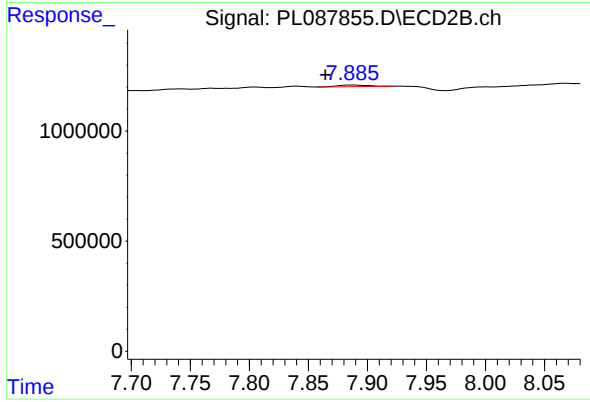
R.T.: 0.000 min  
Exp R.T.: 4.894 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.982 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.887 min  
Delta R.T.: 0.023 min  
Response: 136176  
Conc: 0.11 ng/ml