

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011124\  
 Data File : PL087729.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jan 2024 10:04  
 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 11 20:51:40 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  | 2.674  | 0        | 20424   | N.D.   | 0.017 # |
| 28)                         | SA Decachlor... | 0.000  | 7.866  | 0        | 94819   | N.D.   | 0.075 # |
| Target Compounds            |                 |        |        |          |         |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 3.838  | 0        | 17132   | N.D.   | 0.010 # |
| 5)                          | MB Aldrin       | 0.000  | 4.148f | 0        | 107502  | N.D.   | 0.061 # |
| 6)                          | B beta-BHC      | 0.000  | 3.823  | 0        | 7689    | N.D.   | 0.010 # |
| 7)                          | B delta-BHC     | 0.000  | 4.039  | 0        | 105588  | N.D.   | 0.061 # |
| 8)                          | B Heptachlo...  | 5.577  | 4.636  | 9312387  | 11384   | 2.431  | 0.007 # |
| 9)                          | A Endosulfan I  | 5.955  | 5.026  | 5766859  | 464993  | 1.599  | 0.301 # |
| 10)                         | B gamma-Chl...  | 5.811f | 4.880  | 13173356 | 586301  | 3.408  | 0.363 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.933f | 0        | 973382  | N.D.   | 0.587 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.282  | 0        | 963010  | N.D.   | 0.606 # |
| 14)                         | MA Endrin       | 0.000  | 5.575f | 0        | 2531220 | N.D.   | 1.785 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.258  | 0        | 87069   | N.D.   | 0.066 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.564  | 0        | 18054   | N.D.   | 0.025 # |
| 23)                         | Chlordane-1     | 0.000  | 3.685  | 0        | 91147   | N.D.   | 1.950 # |
| 24)                         | Chlordane-2     | 0.000  | 4.262  | 0        | 428010  | N.D.   | 7.650 # |
| 25)                         | Chlordane-3     | 5.811f | 4.880  | 13173356 | 586301  | 23.682 | 3.705 # |
| 26)                         | Chlordane-4     | 0.000  | 4.933f | 0        | 973382  | N.D.   | 5.697 # |
| 27)                         | Chlordane-5     | 0.000  | 5.626  | 0        | 3850    | N.D.   | 0.082 # |
| -----                       |                 |        |        |          |         |        |         |

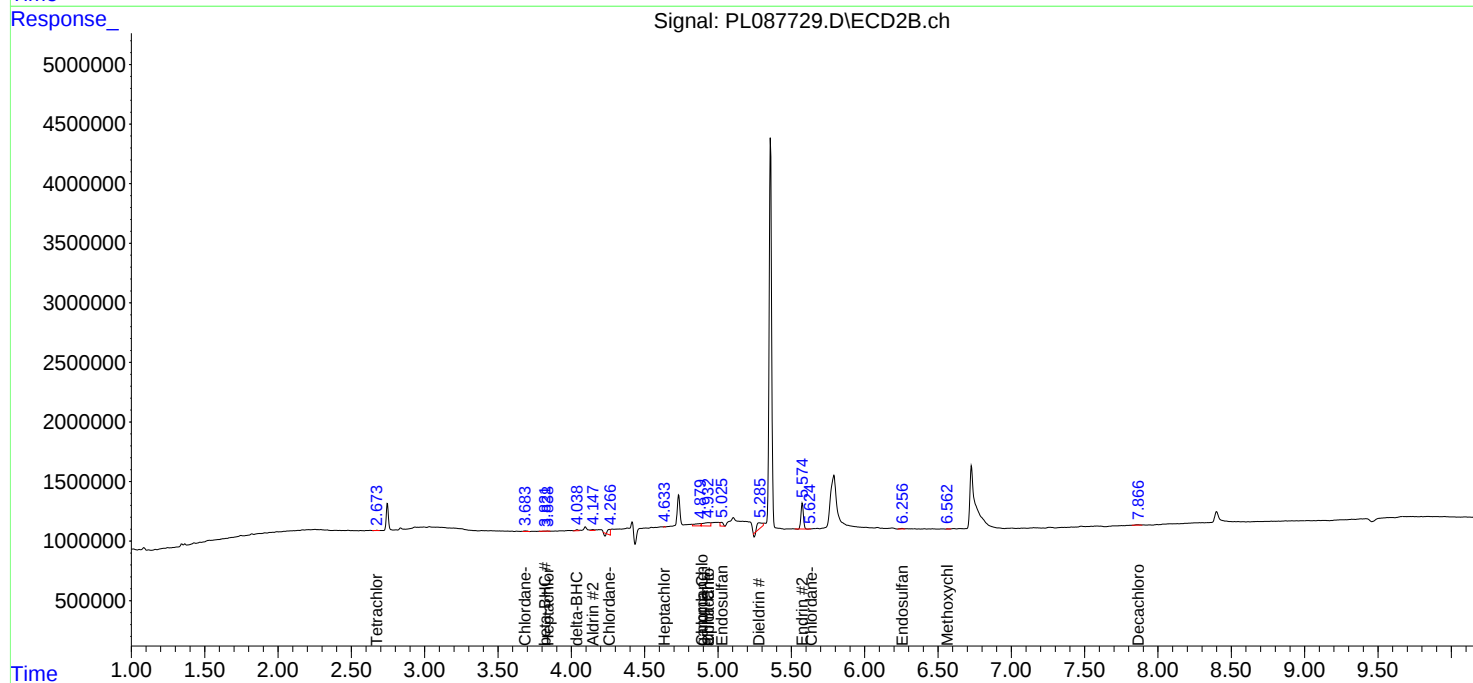
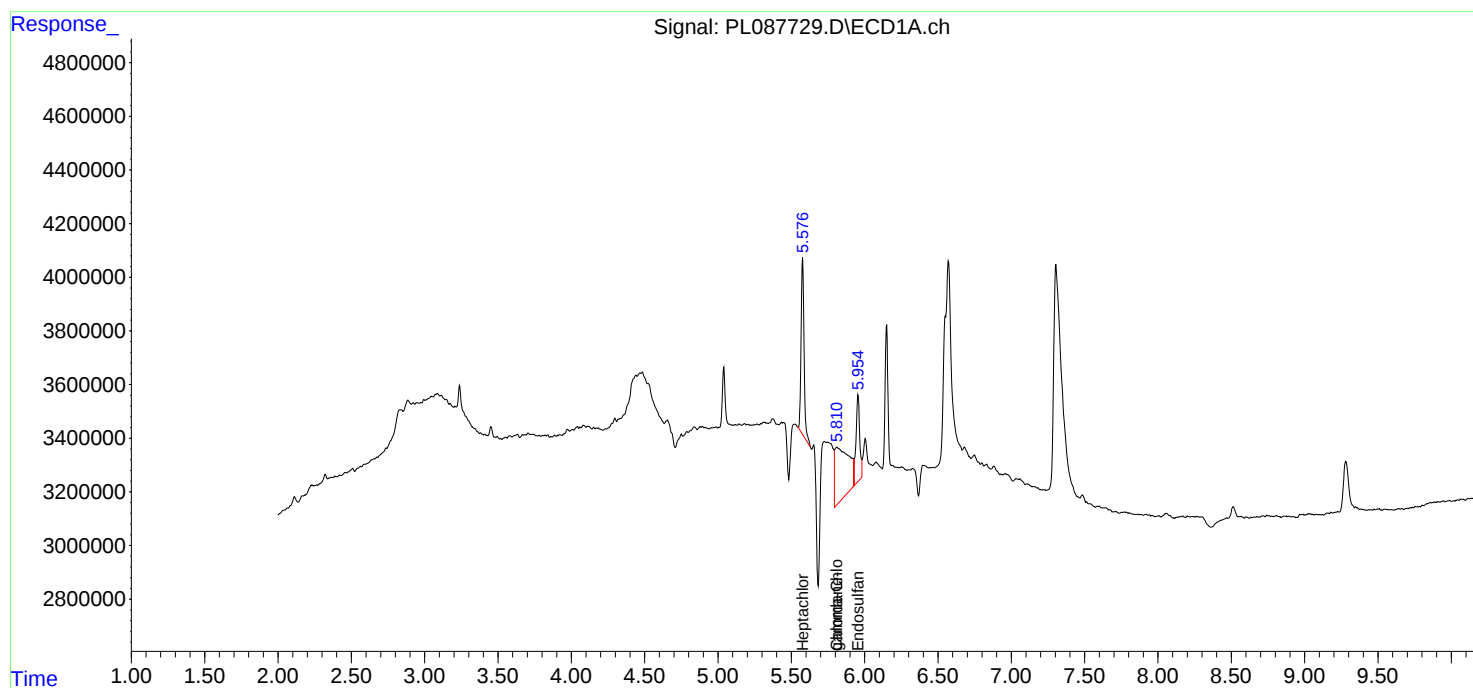
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

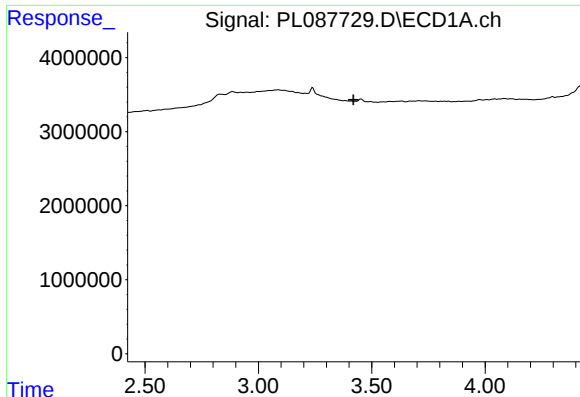
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011124\  
Data File : PL087729.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jan 2024 10:04  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 11 20:51:40 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

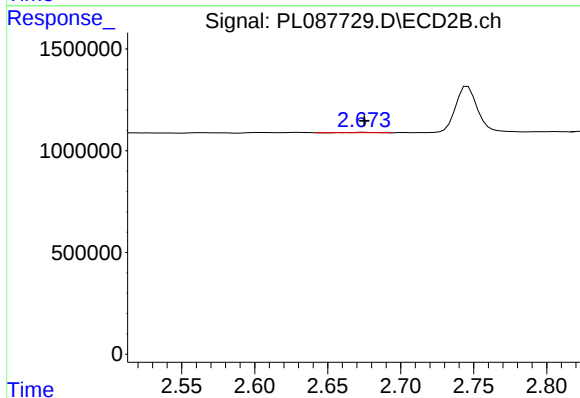




#1 Tetrachloro-m-xylene

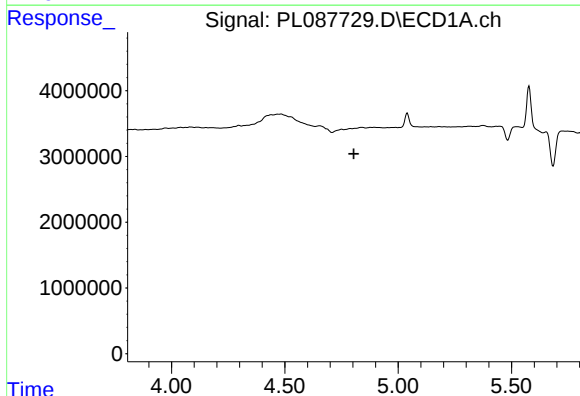
R.T.: 0.000 min  
Exp R.T.: 3.420 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



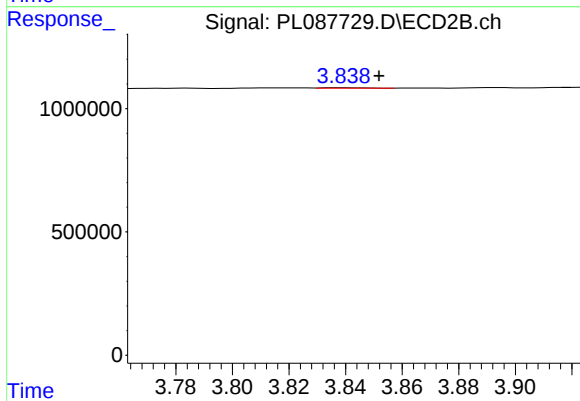
#1 Tetrachloro-m-xylene

R.T.: 2.674 min  
Delta R.T.: 0.000 min  
Response: 20424  
Conc: 0.02 ng/ml



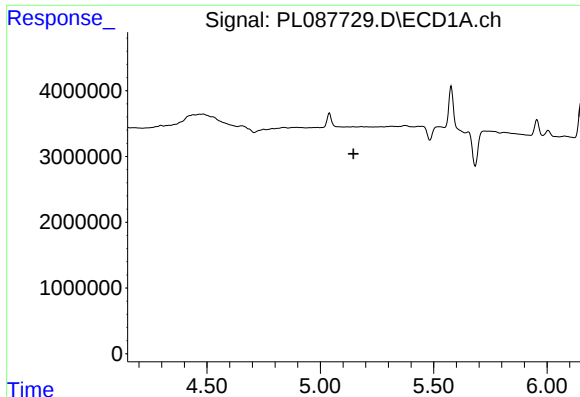
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.804 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

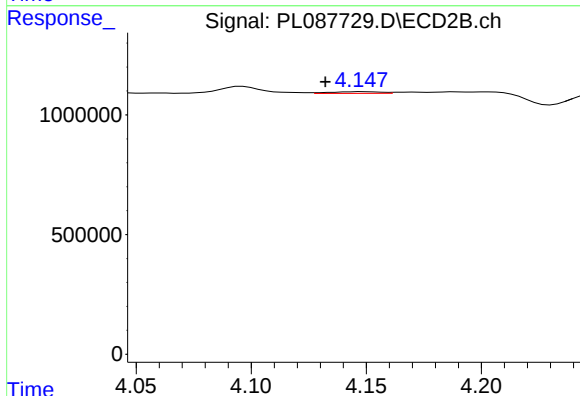
R.T.: 3.838 min  
Delta R.T.: -0.013 min  
Response: 17132  
Conc: 0.01 ng/ml



#5 Aldrin

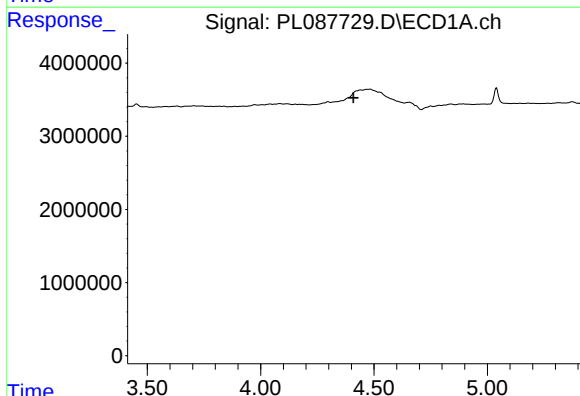
R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



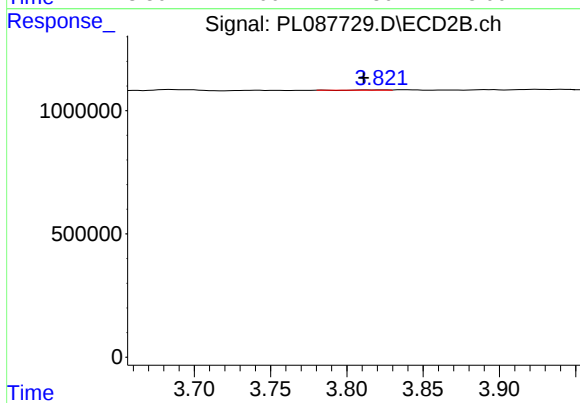
#5 Aldrin

R.T.: 4.148 min  
Delta R.T.: 0.016 min  
Response: 107502  
Conc: 0.06 ng/ml



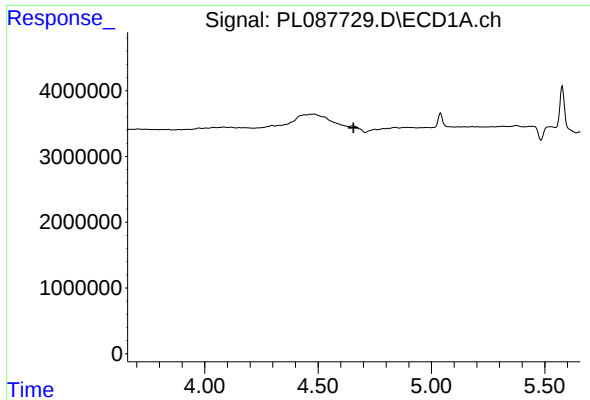
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.410 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

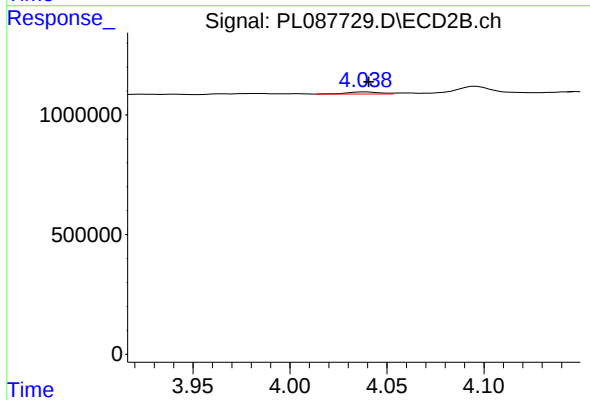
R.T.: 3.823 min  
Delta R.T.: 0.012 min  
Response: 7689  
Conc: 0.01 ng/ml



#7 delta-BHC

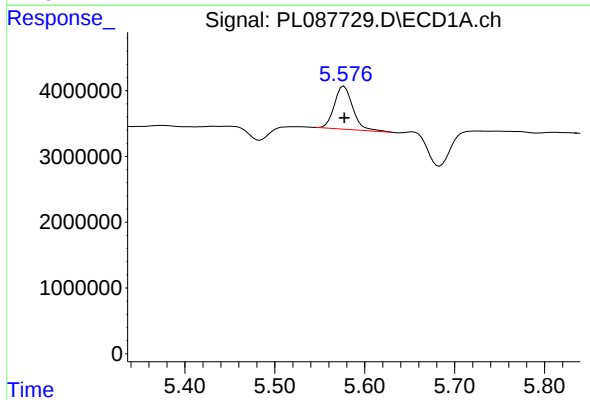
R.T.: 0.000 min  
Exp R.T.: 4.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



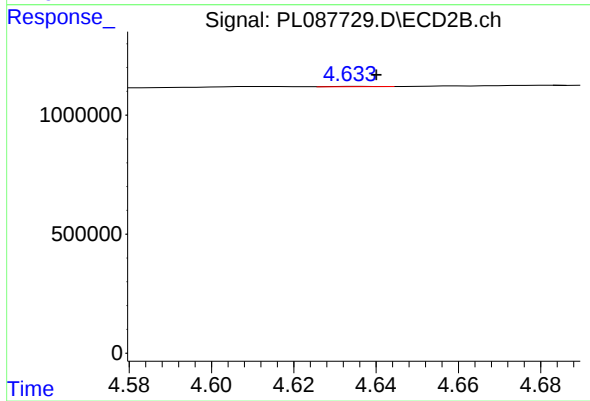
#7 delta-BHC

R.T.: 4.039 min  
Delta R.T.: -0.002 min  
Response: 105588  
Conc: 0.06 ng/ml



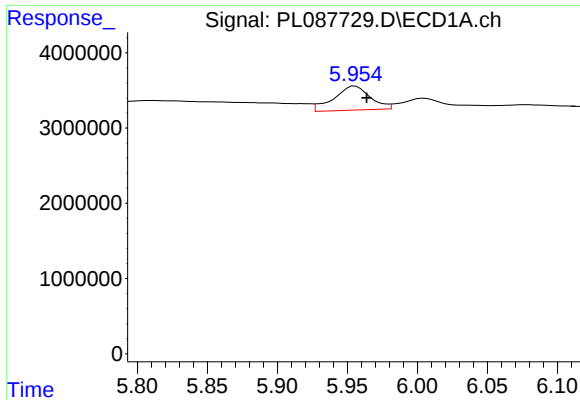
#8 Heptachlor epoxide

R.T.: 5.577 min  
Delta R.T.: 0.000 min  
Response: 9312387  
Conc: 2.43 ng/ml



#8 Heptachlor epoxide

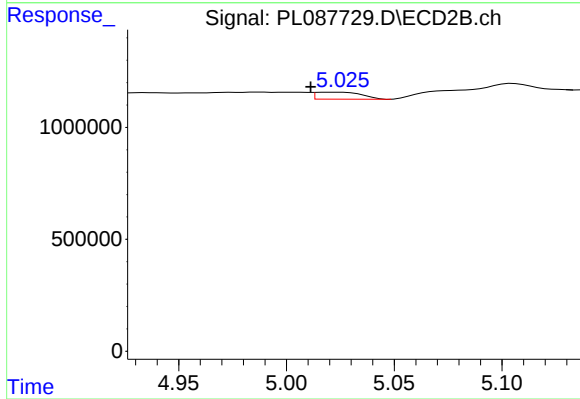
R.T.: 4.636 min  
Delta R.T.: -0.004 min  
Response: 11384  
Conc: 0.01 ng/ml



#9 Endosulfan I

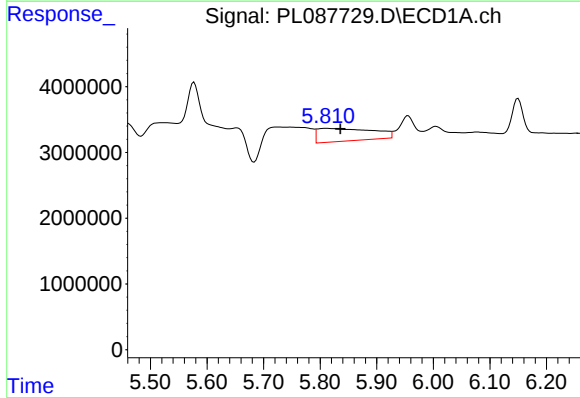
R.T.: 5.955 min  
Delta R.T.: -0.008 min  
Response: 5766859  
Conc: 1.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



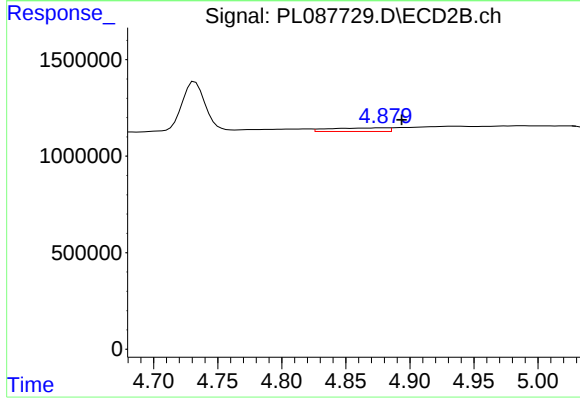
#9 Endosulfan I

R.T.: 5.026 min  
Delta R.T.: 0.014 min  
Response: 464993  
Conc: 0.30 ng/ml



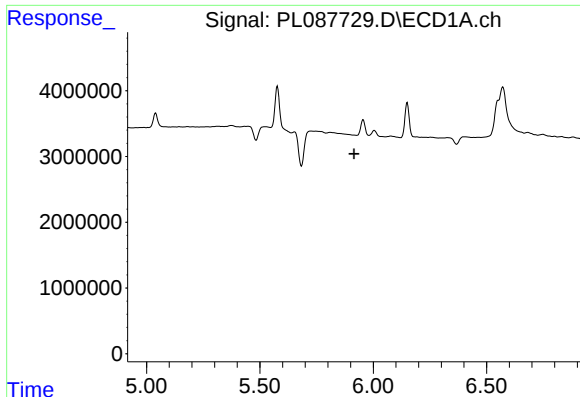
#10 gamma-Chlordane

R.T.: 5.811 min  
Delta R.T.: -0.025 min  
Response: 13173356  
Conc: 3.41 ng/ml



#10 gamma-Chlordane

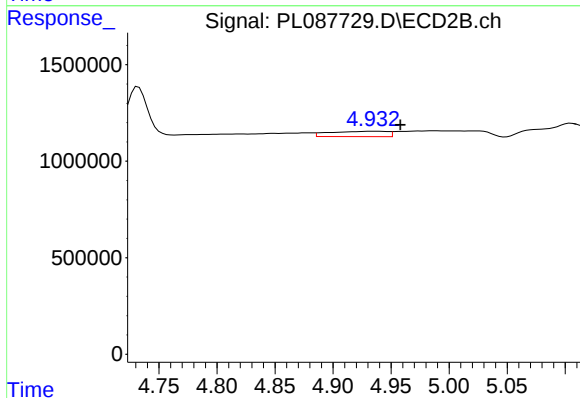
R.T.: 4.880 min  
Delta R.T.: -0.014 min  
Response: 586301  
Conc: 0.36 ng/ml



#11 alpha-Chlordane

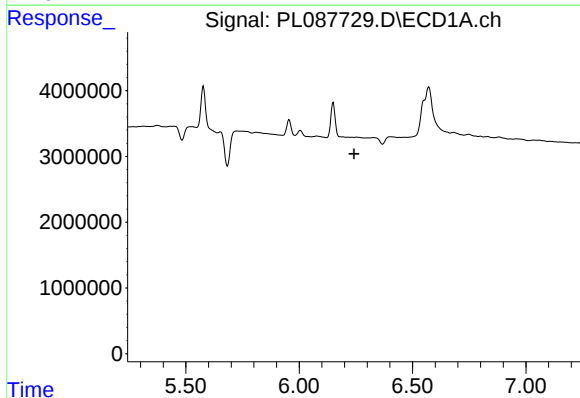
R.T.: 0.000 min  
Exp R.T.: 5.916 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



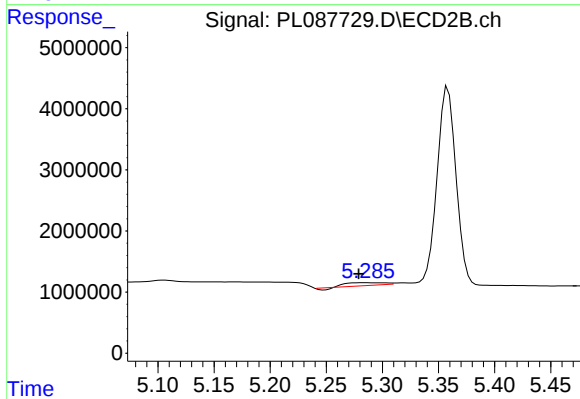
#11 alpha-Chlordane

R.T.: 4.933 min  
Delta R.T.: -0.025 min  
Response: 973382  
Conc: 0.59 ng/ml



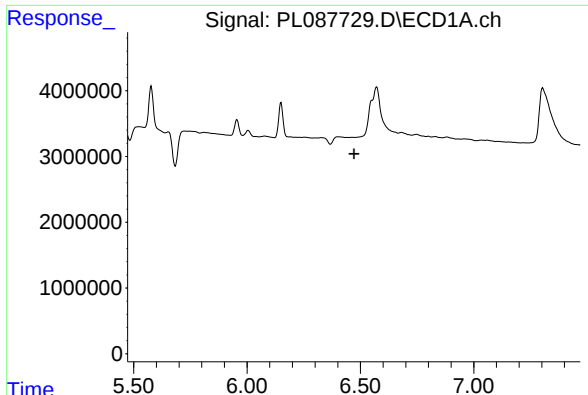
#13 Dieldrin

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



#13 Dieldrin

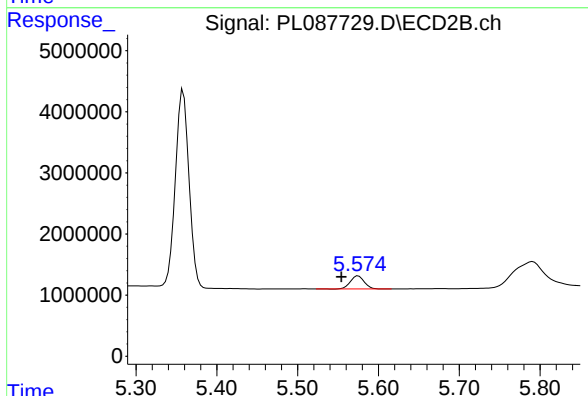
R.T.: 5.282 min  
Delta R.T.: 0.003 min  
Response: 963010  
Conc: 0.61 ng/ml



#14 Endrin

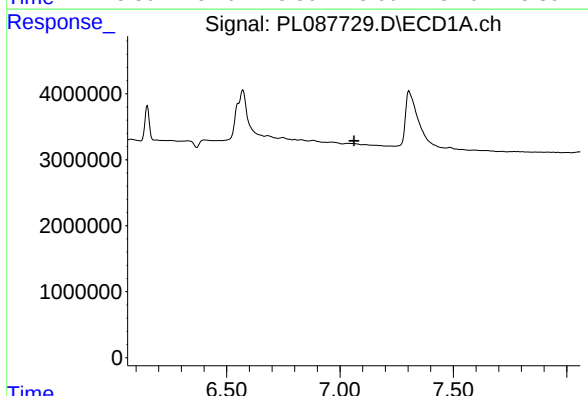
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



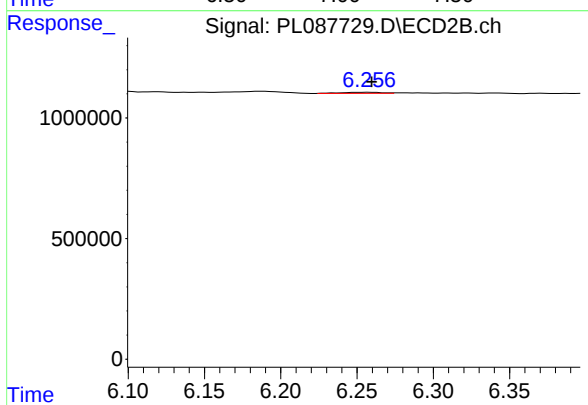
#14 Endrin

R.T.: 5.575 min  
Delta R.T.: 0.021 min  
Response: 2531220  
Conc: 1.79 ng/ml



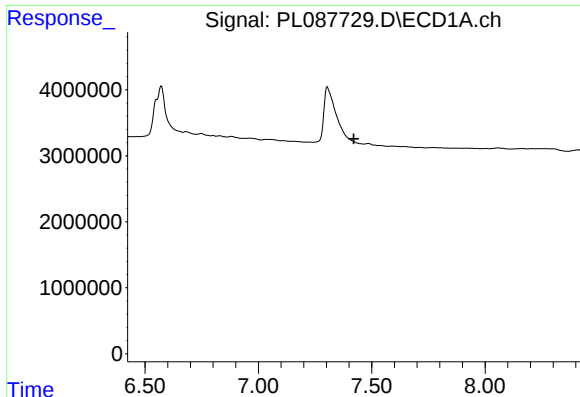
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.063 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.258 min  
Delta R.T.: -0.002 min  
Response: 87069  
Conc: 0.07 ng/ml



#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.421 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE

#20 Methoxychlor

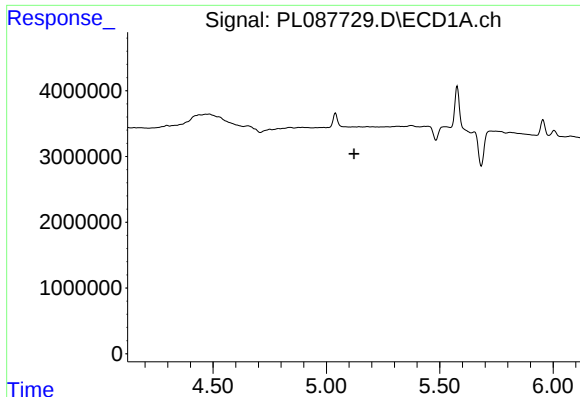
R.T.: 6.564 min  
Delta R.T.: 0.010 min  
Response: 18054  
Conc: 0.02 ng/ml

#23 Chlordane-1

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

#23 Chlordane-1

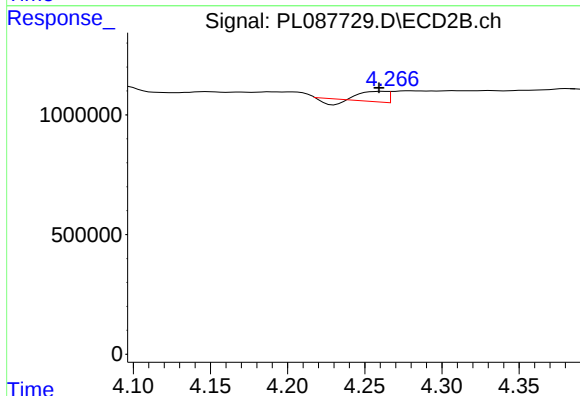
R.T.: 3.685 min  
Delta R.T.: 0.008 min  
Response: 91147  
Conc: 1.95 ng/ml



#24 Chlordane-2

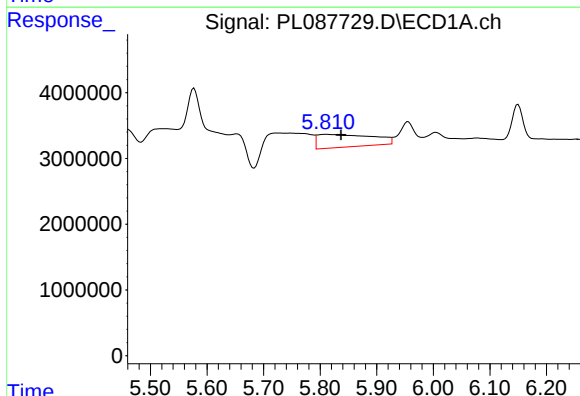
R.T.: 0.000 min  
Exp R.T.: 5.123 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



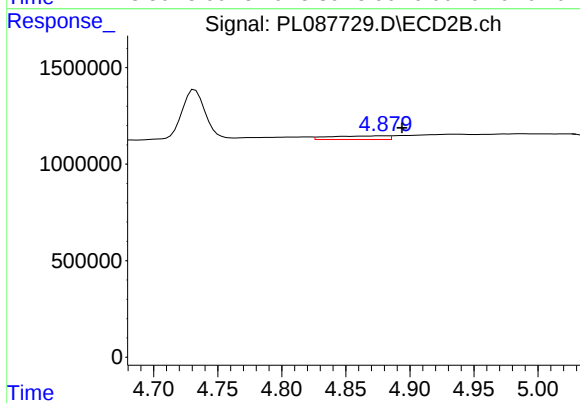
#24 Chlordane-2

R.T.: 4.262 min  
Delta R.T.: 0.003 min  
Response: 428010  
Conc: 7.65 ng/ml



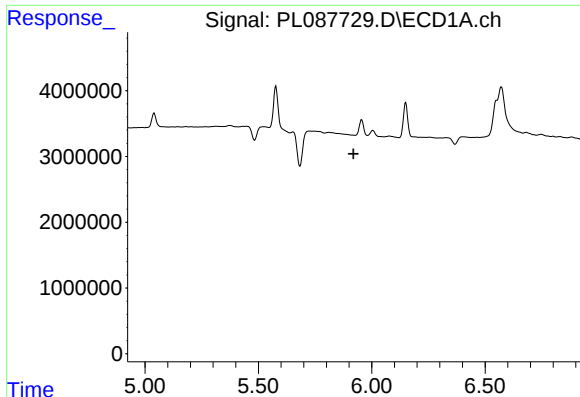
#25 Chlordane-3

R.T.: 5.811 min  
Delta R.T.: -0.026 min  
Response: 13173356  
Conc: 23.68 ng/ml



#25 Chlordane-3

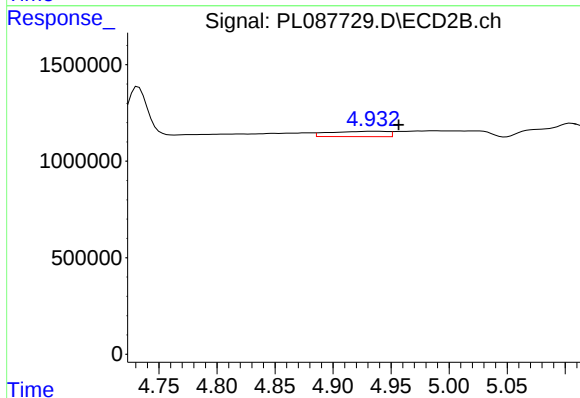
R.T.: 4.880 min  
Delta R.T.: -0.014 min  
Response: 586301  
Conc: 3.70 ng/ml



#26 Chlordane-4

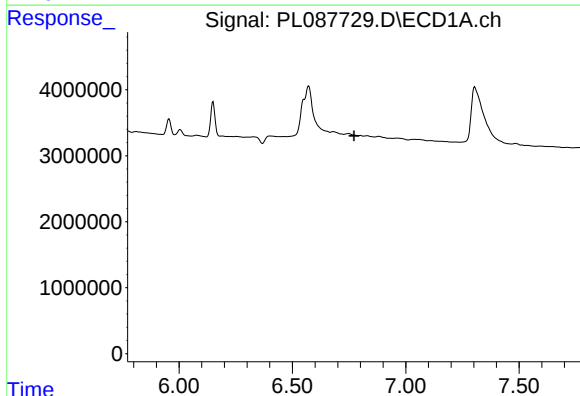
R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



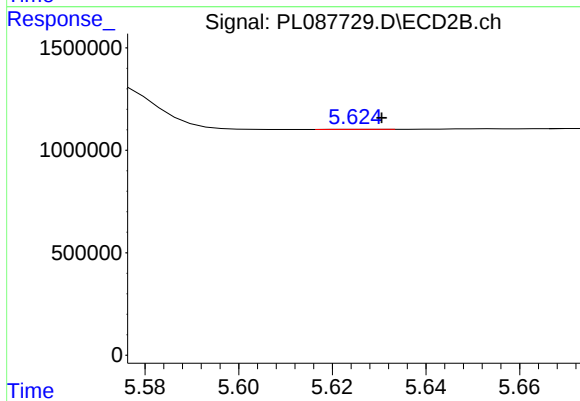
#26 Chlordane-4

R.T.: 4.933 min  
Delta R.T.: -0.023 min  
Response: 973382  
Conc: 5.70 ng/ml



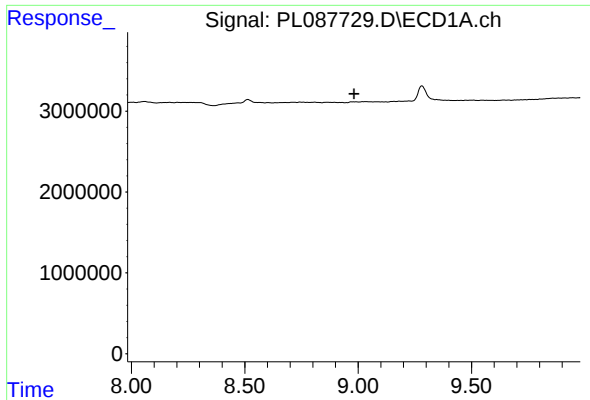
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

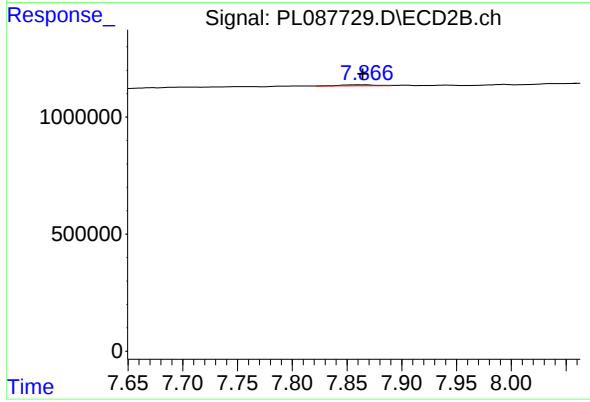
R.T.: 5.626 min  
Delta R.T.: -0.004 min  
Response: 3850  
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.983 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.866 min  
Delta R.T.: 0.002 min  
Response: 94819  
Conc: 0.07 ng/ml