

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101123\  
 Data File : PL085845.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2023 12:29  
 Operator : AR\AJ  
 Sample : 04699-09  
 Misc : CHLOR MDL 25PPB WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 21:46:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 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... | 3.363  | 2.622  | 51993532 | 16289216 | 17.482 | 17.438   |
| 28)                         | SA Decachlor... | 8.866  | 7.777  | 50038247 | 22096201 | 22.974 | 23.940   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.448  | 0        | 12892    | N.D.   | 0.010 #  |
| 4)                          | MA Heptachlor   | 4.736  | 3.785  | 4758557  | 1162699  | 1.230  | 1.000    |
| 5)                          | MB Aldrin       | 5.053f | 4.084f | 3647200  | 140785   | 0.941  | 0.126 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.744  | 0        | 19633    | N.D.   | 0.038 #  |
| 7)                          | B delta-BHC     | 0.000  | 3.971  | 0        | 95234    | N.D.   | 0.083 #  |
| 8)                          | B Heptachlo...  | 5.489  | 4.557  | 1107696  | 559202   | 0.321  | 0.557 #  |
| 9)                          | A Endosulfan I  | 0.000  | 4.930  | 0        | 157380   | N.D.   | 0.147 #  |
| 10)                         | B gamma-Chl...  | 5.764  | 4.818  | 13213780 | 2413601  | 3.862  | 2.437 #  |
| 11)                         | B alpha-Chl...  | 5.847  | 4.881  | 17091801 | 2567214  | 5.001  | 2.354 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.224f | 0        | 7023     | N.D.   | 0.007 #  |
| 14)                         | MA Endrin       | 0.000  | 5.493f | 0        | 199096   | N.D.   | 0.221 #  |
| 15)                         | B Endosulfa...  | 6.600  | 5.775  | 4521925  | 734194   | 1.641  | 0.772 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.935f | 0        | 2124297  | N.D.   | 2.849 #  |
| 23)                         | Chlordane-1     | 4.521  | 3.612  | 5162719  | 796043   | 42.946 | 24.419 # |
| 24)                         | Chlordane-2     | 5.053  | 4.190  | 3647200  | 1180421  | 28.046 | 30.334   |
| 25)                         | Chlordane-3     | 5.764  | 4.818  | 13213780 | 2413601  | 25.899 | 23.886   |
| 26)                         | Chlordane-4     | 5.847  | 4.881  | 17091801 | 2567214  | 26.940 | 22.172   |
| 27)                         | Chlordane-5     | 6.693  | 5.551  | 2346587  | 743463   | 22.874 | 26.675   |
| -----                       |                 |        |        |          |          |        |          |

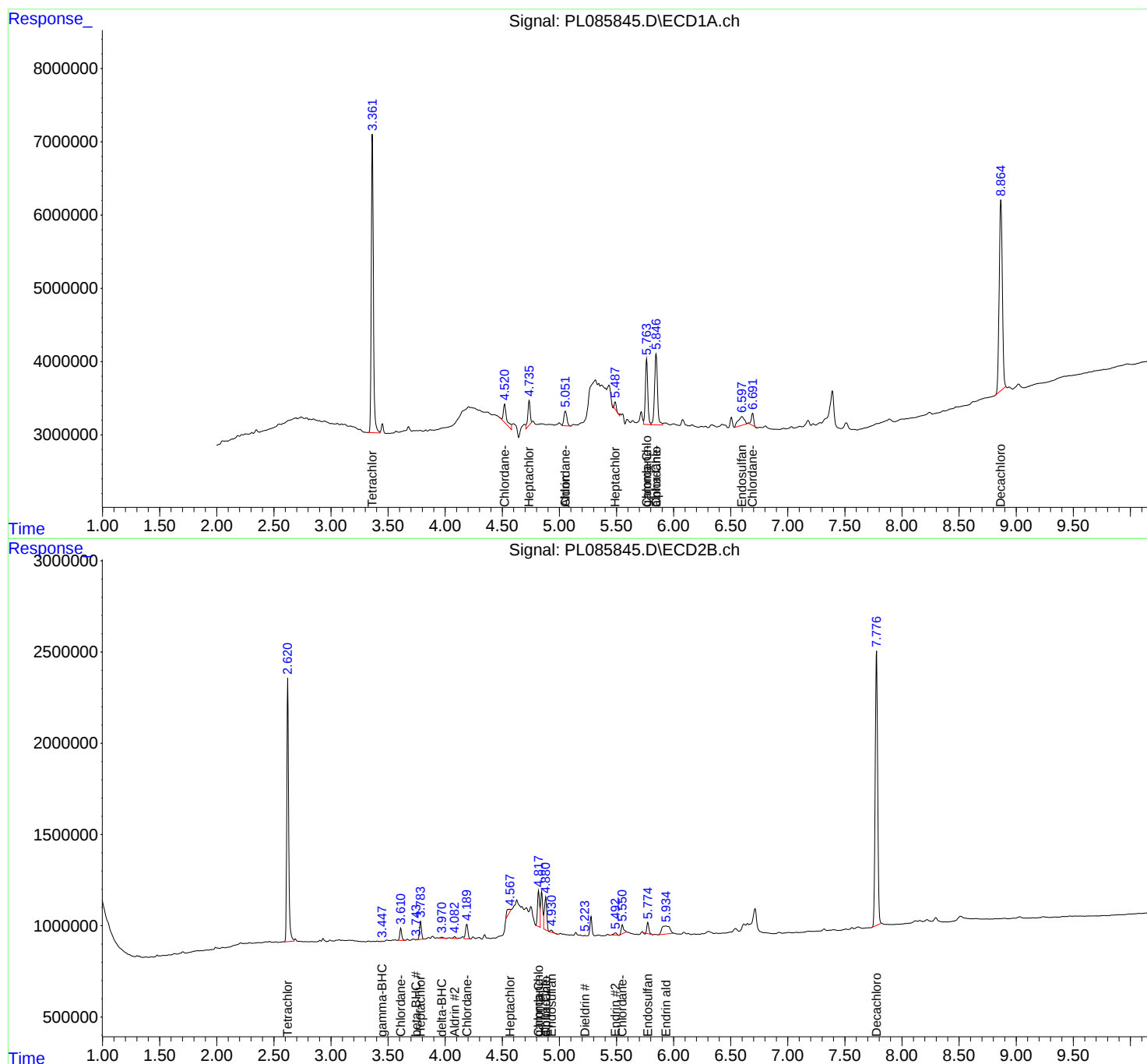
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

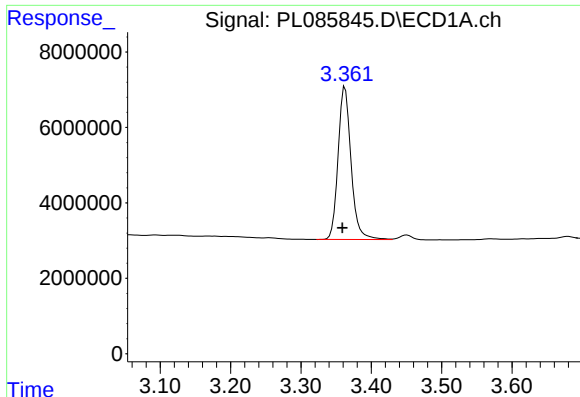
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101123\  
Data File : PL085845.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2023 12:29  
Operator : AR\AJ  
Sample : 04699-09  
Misc : CHLOR MDL 25PPB WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 21:46:04 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 04 05:29:39 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

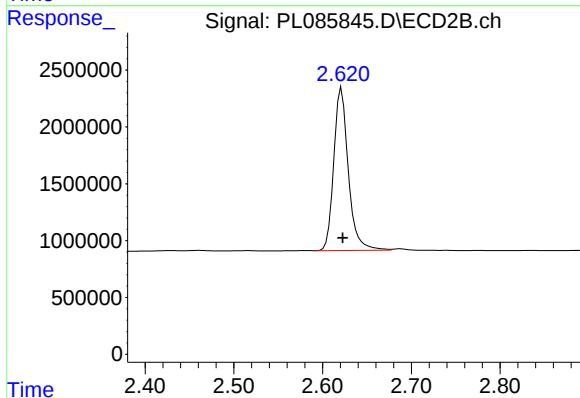




#1 Tetrachloro-m-xylene

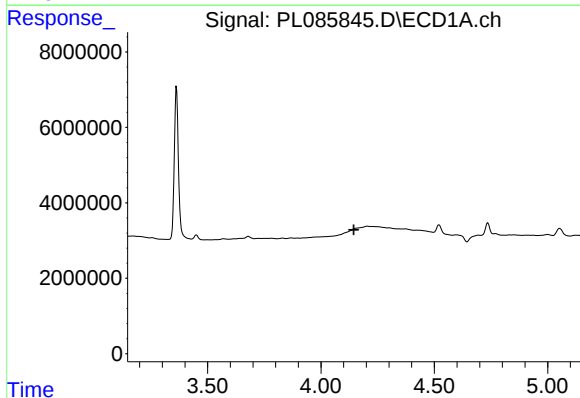
R.T.: 3.363 min  
Delta R.T.: 0.004 min  
Response: 51993532  
Conc: 17.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



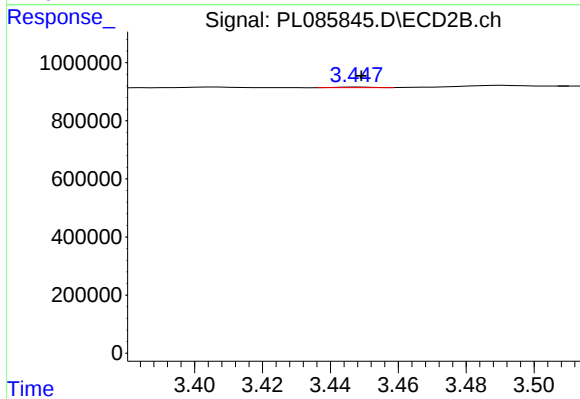
#1 Tetrachloro-m-xylene

R.T.: 2.622 min  
Delta R.T.: -0.001 min  
Response: 16289216  
Conc: 17.44 ng/ml



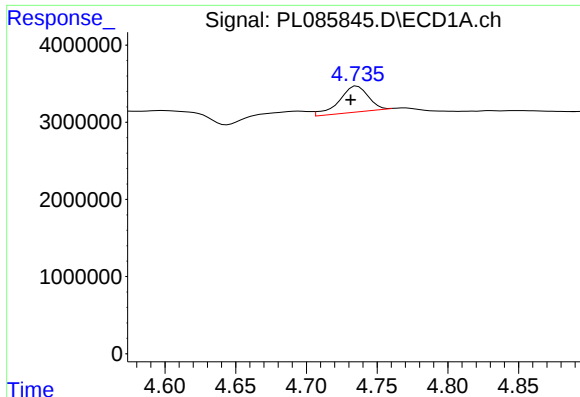
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.145 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

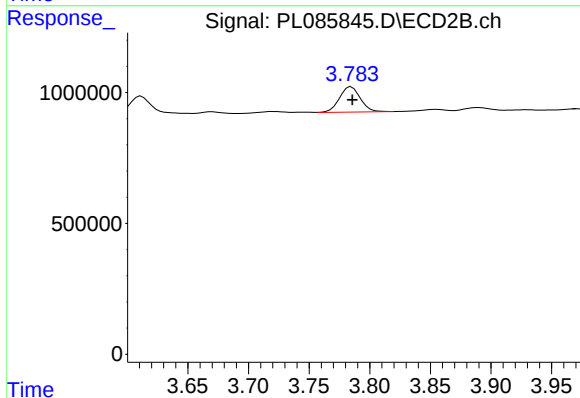
R.T.: 3.448 min  
Delta R.T.: 0.000 min  
Response: 12892  
Conc: 0.01 ng/ml



#4 Heptachlor

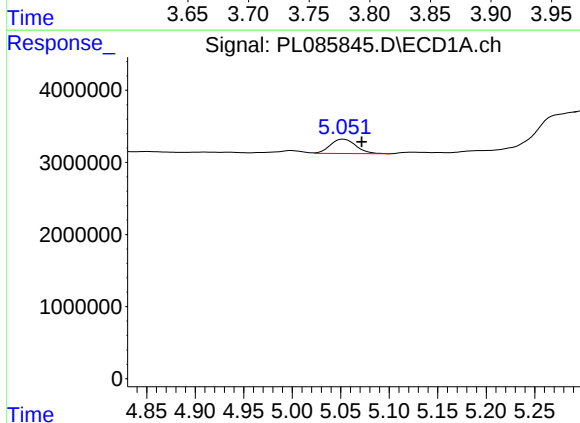
R.T.: 4.736 min  
Delta R.T.: 0.005 min  
Response: 4758557  
Conc: 1.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



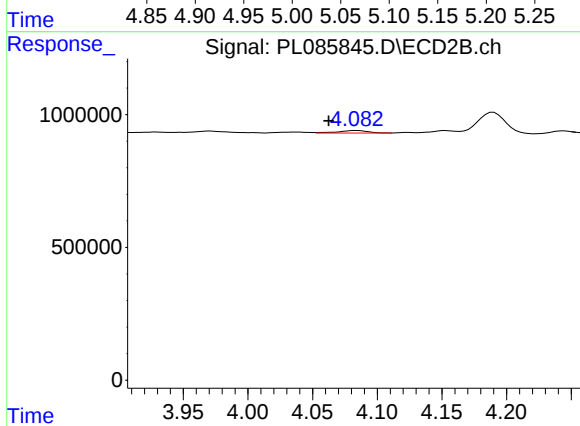
#4 Heptachlor

R.T.: 3.785 min  
Delta R.T.: 0.000 min  
Response: 1162699  
Conc: 1.00 ng/ml



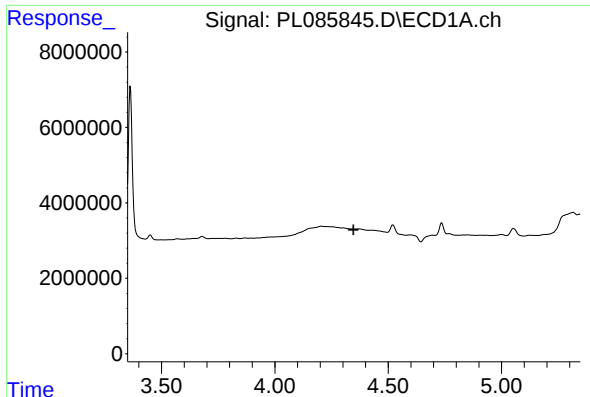
#5 Aldrin

R.T.: 5.053 min  
Delta R.T.: -0.019 min  
Response: 3647200  
Conc: 0.94 ng/ml



#5 Aldrin

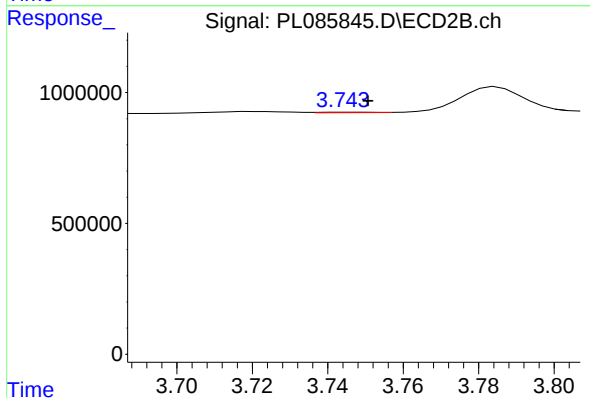
R.T.: 4.084 min  
Delta R.T.: 0.022 min  
Response: 140785  
Conc: 0.13 ng/ml



#6 beta-BHC

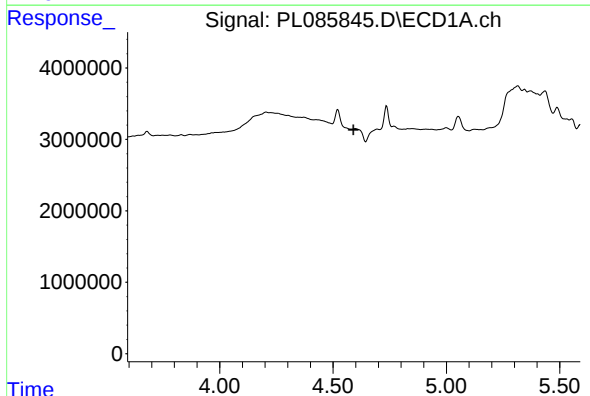
R.T.: 0.000 min  
Exp R.T.: 4.347 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



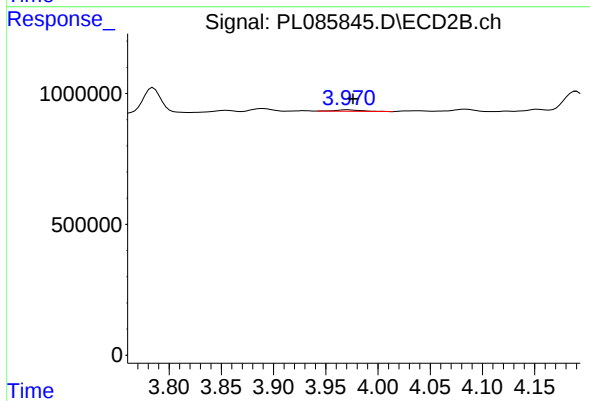
#6 beta-BHC

R.T.: 3.744 min  
Delta R.T.: -0.006 min  
Response: 19633  
Conc: 0.04 ng/ml



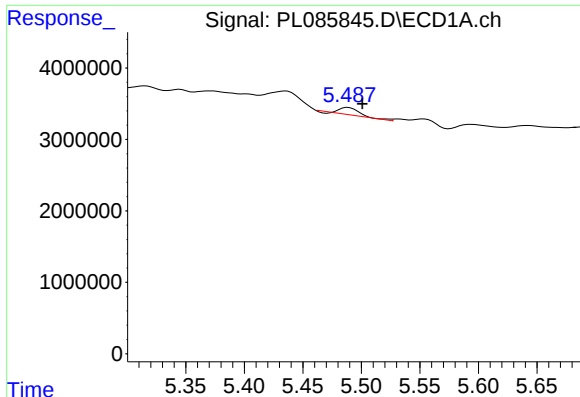
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.590 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

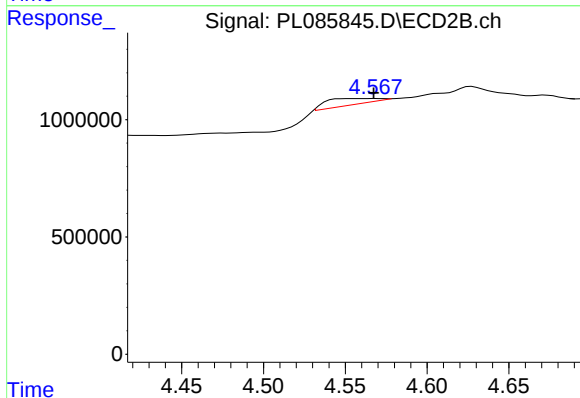
R.T.: 3.971 min  
Delta R.T.: -0.005 min  
Response: 95234  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

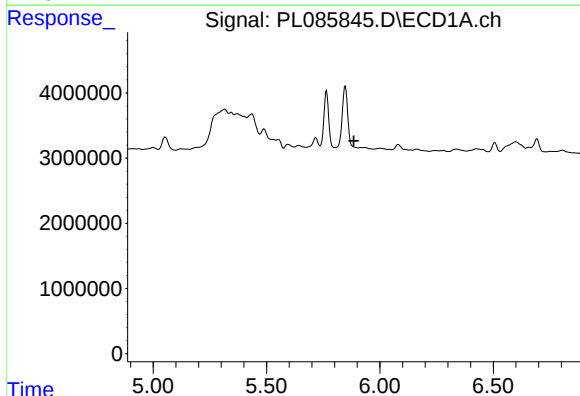
R.T.: 5.489 min  
Delta R.T.: -0.012 min  
Response: 1107696  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



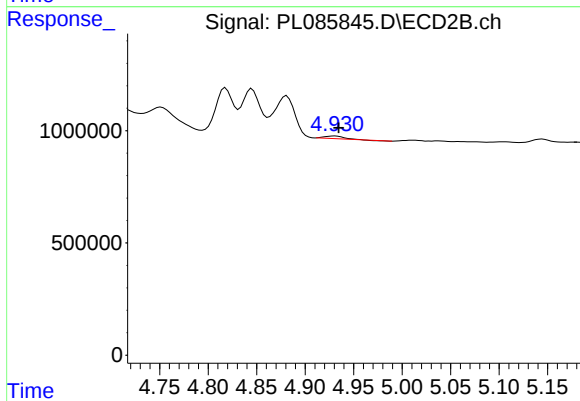
#8 Heptachlor epoxide

R.T.: 4.557 min  
Delta R.T.: -0.010 min  
Response: 559202  
Conc: 0.56 ng/ml



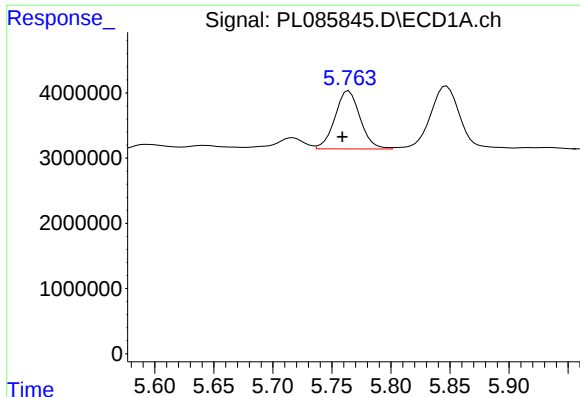
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.885 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

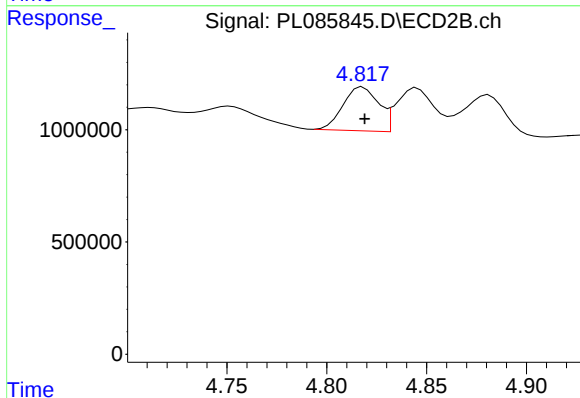
R.T.: 4.930 min  
Delta R.T.: -0.004 min  
Response: 157380  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

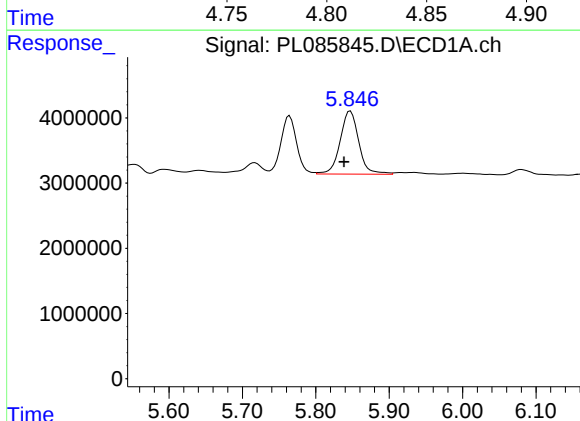
R.T.: 5.764 min  
Delta R.T.: 0.006 min  
Response: 13213780  
Conc: 3.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



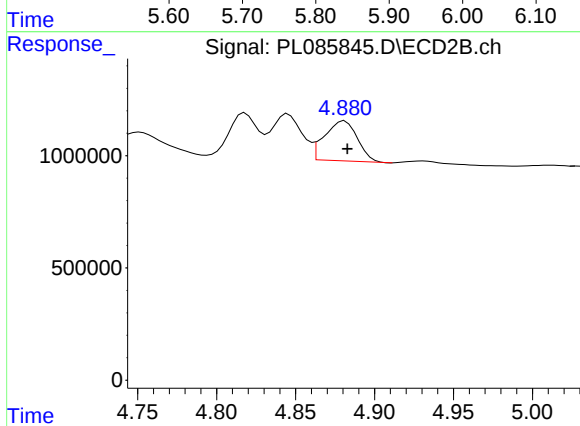
#10 gamma-Chlordane

R.T.: 4.818 min  
Delta R.T.: 0.000 min  
Response: 2413601  
Conc: 2.44 ng/ml



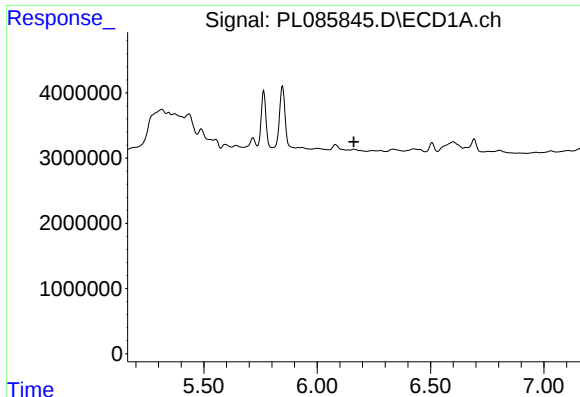
#11 alpha-Chlordane

R.T.: 5.847 min  
Delta R.T.: 0.009 min  
Response: 17091801  
Conc: 5.00 ng/ml



#11 alpha-Chlordane

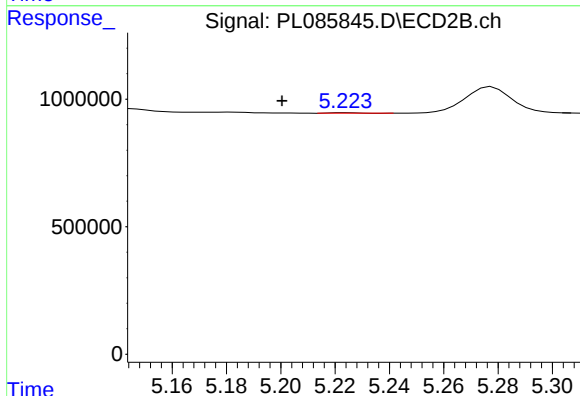
R.T.: 4.881 min  
Delta R.T.: -0.002 min  
Response: 2567214  
Conc: 2.35 ng/ml



#13 Dieldrin

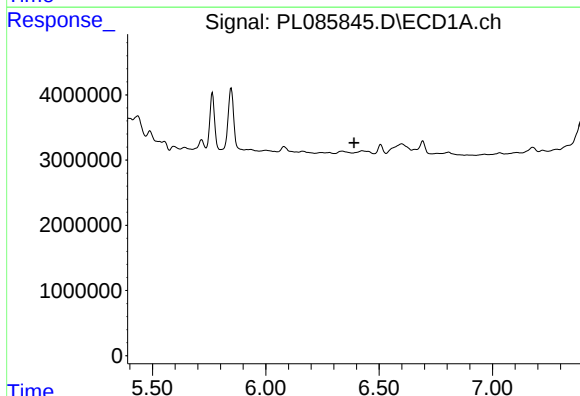
R.T.: 0.000 min  
Exp R.T.: 6.162 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



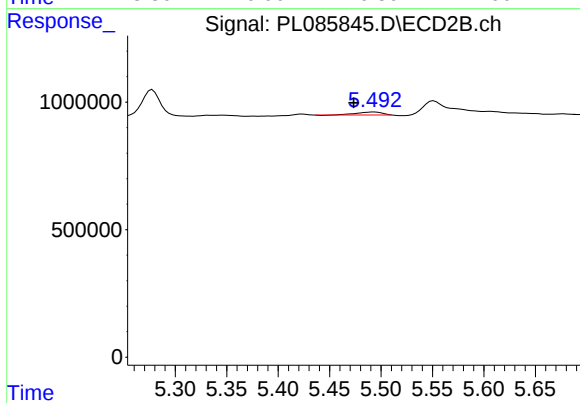
#13 Dieldrin

R.T.: 5.224 min  
Delta R.T.: 0.024 min  
Response: 7023  
Conc: 0.01 ng/ml



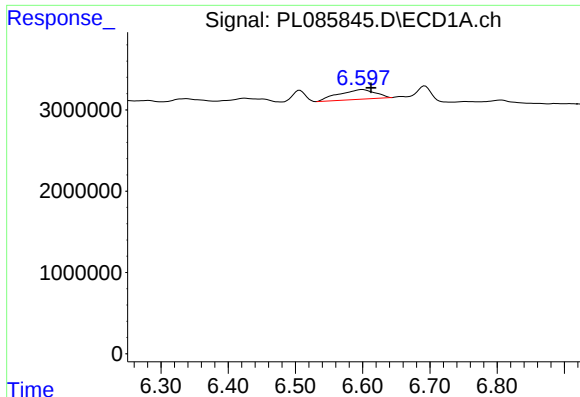
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.390 min  
Response: 0  
Conc: N.D.



#14 Endrin

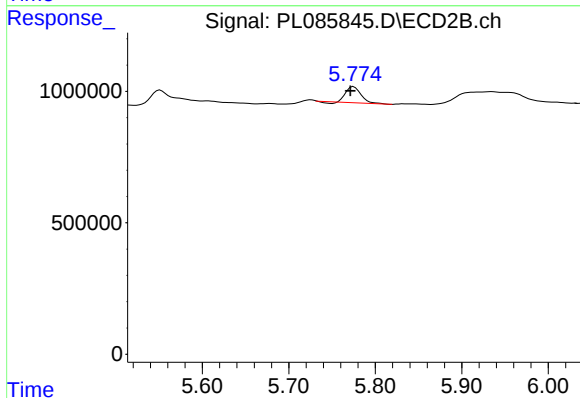
R.T.: 5.493 min  
Delta R.T.: 0.020 min  
Response: 199096  
Conc: 0.22 ng/ml



#15 Endosulfan II

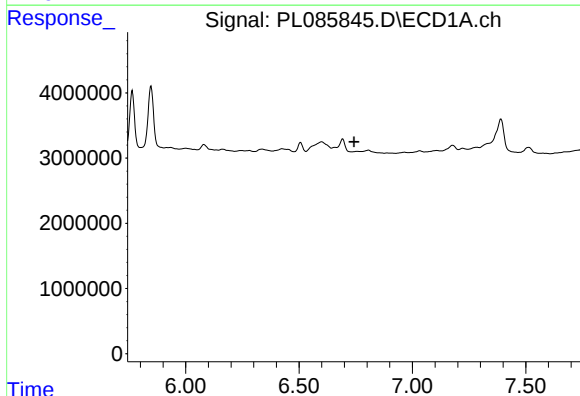
R.T.: 6.600 min  
Delta R.T.: -0.013 min  
Response: 4521925  
Conc: 1.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



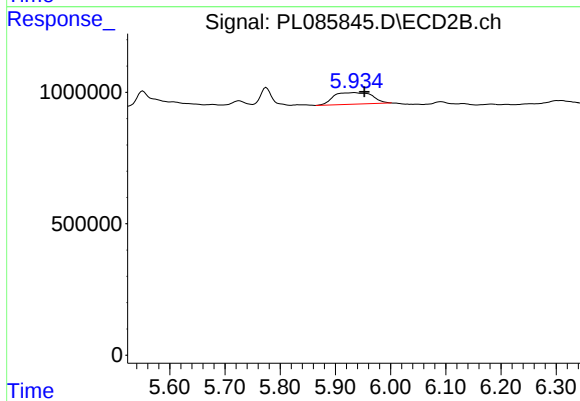
#15 Endosulfan II

R.T.: 5.775 min  
Delta R.T.: 0.004 min  
Response: 734194  
Conc: 0.77 ng/ml



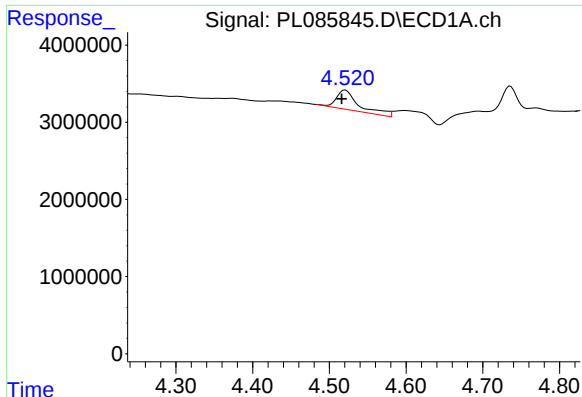
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.743 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

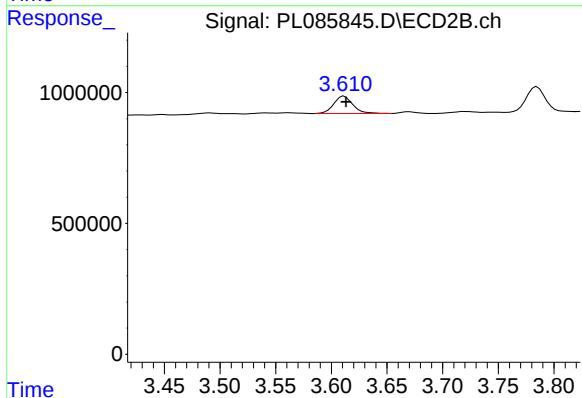
R.T.: 5.935 min  
Delta R.T.: -0.018 min  
Response: 2124297  
Conc: 2.85 ng/ml



#23 Chlordane-1

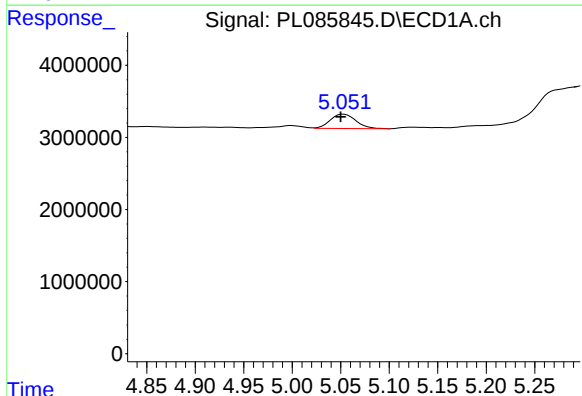
R.T.: 4.521 min  
Delta R.T.: 0.005 min  
Response: 5162719  
Conc: 42.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



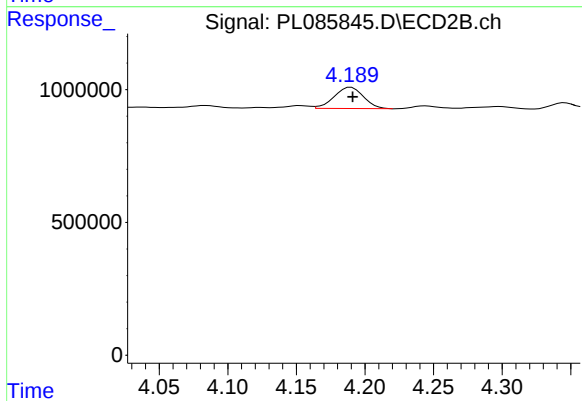
#23 Chlordane-1

R.T.: 3.612 min  
Delta R.T.: -0.002 min  
Response: 796043  
Conc: 24.42 ng/ml



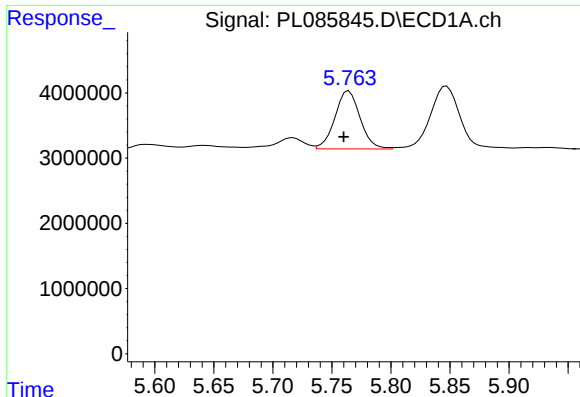
#24 Chlordane-2

R.T.: 5.053 min  
Delta R.T.: 0.003 min  
Response: 3647200  
Conc: 28.05 ng/ml



#24 Chlordane-2

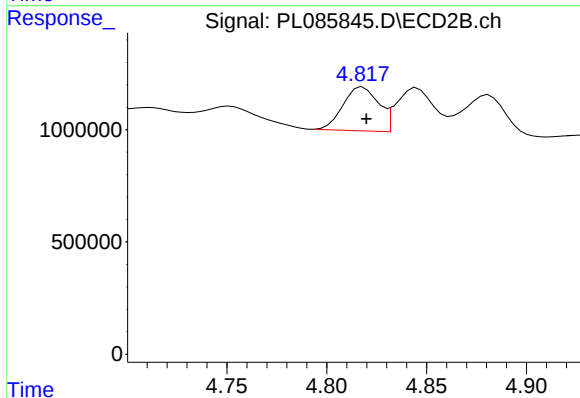
R.T.: 4.190 min  
Delta R.T.: 0.000 min  
Response: 1180421  
Conc: 30.33 ng/ml



#25 Chlordane-3

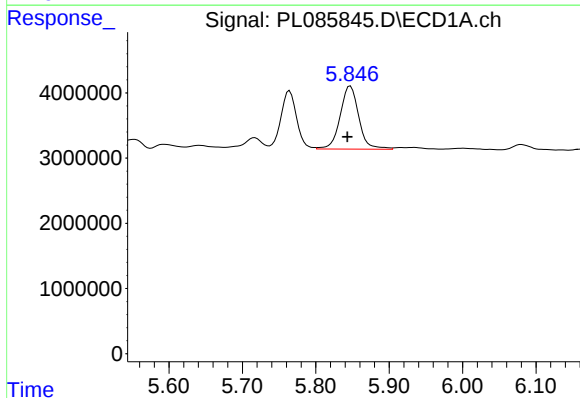
R.T.: 5.764 min  
Delta R.T.: 0.004 min  
Response: 13213780  
Conc: 25.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



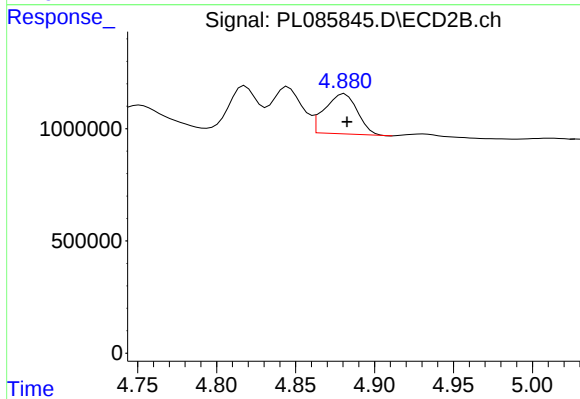
#25 Chlordane-3

R.T.: 4.818 min  
Delta R.T.: -0.002 min  
Response: 2413601  
Conc: 23.89 ng/ml



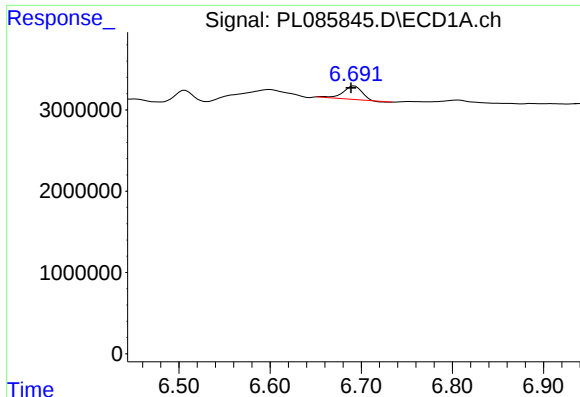
#26 Chlordane-4

R.T.: 5.847 min  
Delta R.T.: 0.004 min  
Response: 17091801  
Conc: 26.94 ng/ml



#26 Chlordane-4

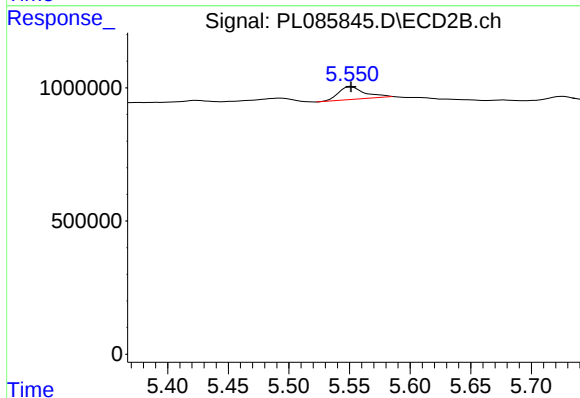
R.T.: 4.881 min  
Delta R.T.: -0.002 min  
Response: 2567214  
Conc: 22.17 ng/ml



#27 Chlordane-5

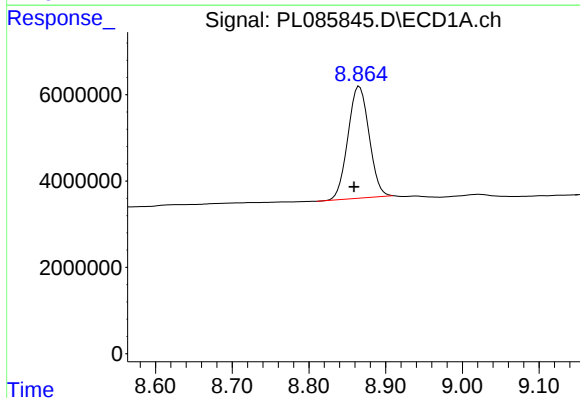
R.T.: 6.693 min  
Delta R.T.: 0.004 min  
Response: 2346587  
Conc: 22.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



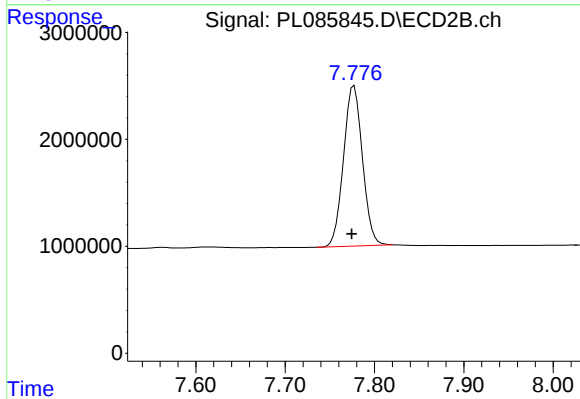
#27 Chlordane-5

R.T.: 5.551 min  
Delta R.T.: 0.000 min  
Response: 743463  
Conc: 26.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.866 min  
Delta R.T.: 0.007 min  
Response: 50038247  
Conc: 22.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min  
Delta R.T.: 0.003 min  
Response: 22096201  
Conc: 23.94 ng/ml