

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101123\  
 Data File : PL085864.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2023 17:22  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 21:51:50 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... | 3.356 | 2.622 | 134.5E6  | 42865494 | 45.218 | 45.889 |
| 2)                          | SA Decachlor... | 8.859 | 7.775 | 110.5E6  | 43851160 | 50.745 | 47.510 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.811 | 3.120 | 196.6E6  | 58781892 | 45.815 | 46.722 |
| 3)                          | MA gamma-BHC... | 4.142 | 3.448 | 190.7E6  | 58696383 | 46.135 | 47.591 |
| 4)                          | MA Heptachlor   | 4.729 | 3.784 | 183.7E6  | 56720231 | 47.495 | 48.768 |
| 5)                          | MB Aldrin       | 5.069 | 4.061 | 176.2E6  | 56087054 | 45.445 | 50.155 |
| 6)                          | B beta-BHC      | 4.345 | 3.750 | 81334908 | 25938930 | 49.186 | 49.826 |
| 7)                          | B delta-BHC     | 4.588 | 3.975 | 187.0E6  | 57485091 | 48.761 | 50.032 |
| 8)                          | B Heptachlo...  | 5.499 | 4.566 | 151.8E6  | 51773745 | 44.012 | 51.547 |
| 9)                          | A Endosulfan I  | 5.883 | 4.933 | 141.3E6  | 48604857 | 43.685 | 45.309 |
| 10)                         | B gamma-Chl...  | 5.756 | 4.817 | 151.1E6  | 53869491 | 44.155 | 54.392 |
| 11)                         | B alpha-Chl...  | 5.836 | 4.881 | 151.5E6  | 53808966 | 44.337 | 49.333 |
| 12)                         | B 4,4'-DDE      | 6.019 | 5.080 | 128.9E6  | 45629170 | 46.104 | 55.568 |
| 13)                         | MA Dieldrin     | 6.160 | 5.199 | 140.5E6  | 50035181 | 42.762 | 51.571 |
| 14)                         | MA Endrin       | 6.389 | 5.473 | 118.7E6  | 45517563 | 41.645 | 50.631 |
| 15)                         | B Endosulfa...  | 6.611 | 5.771 | 120.8E6  | 44642231 | 43.840 | 46.945 |
| 16)                         | A 4,4'-DDD      | 6.539 | 5.636 | 97889070 | 38092055 | 48.588 | 54.726 |
| 17)                         | MA 4,4'-DDT     | 6.854 | 5.887 | 108.3E6  | 41487227 | 45.949 | 52.465 |
| 18)                         | B Endrin al...  | 6.742 | 5.952 | 93574755 | 35688651 | 46.170 | 47.859 |
| 19)                         | B Endosulfa...  | 6.978 | 6.176 | 114.8E6  | 42820369 | 45.733 | 47.467 |
| 20)                         | A Methoxychlor  | 7.340 | 6.472 | 60316629 | 25193092 | 43.188 | 47.889 |
| 21)                         | B Endrin ke...  | 7.461 | 6.679 | 120.1E6  | 51512546 | 41.692 | 44.816 |
| 22)                         | Mirex           | 7.933 | 6.856 | 95808990 | 43126372 | 43.274 | 45.725 |
| -----                       |                 |       |       |          |          |        |        |

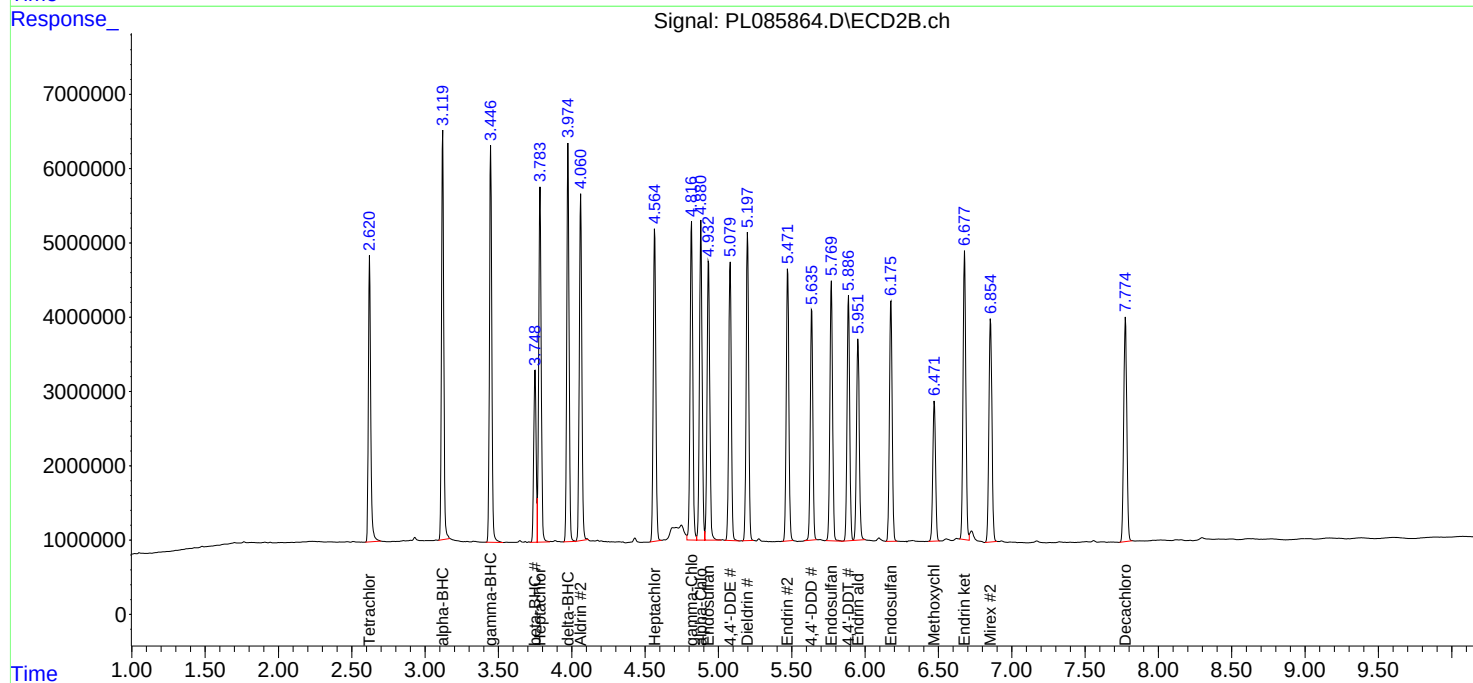
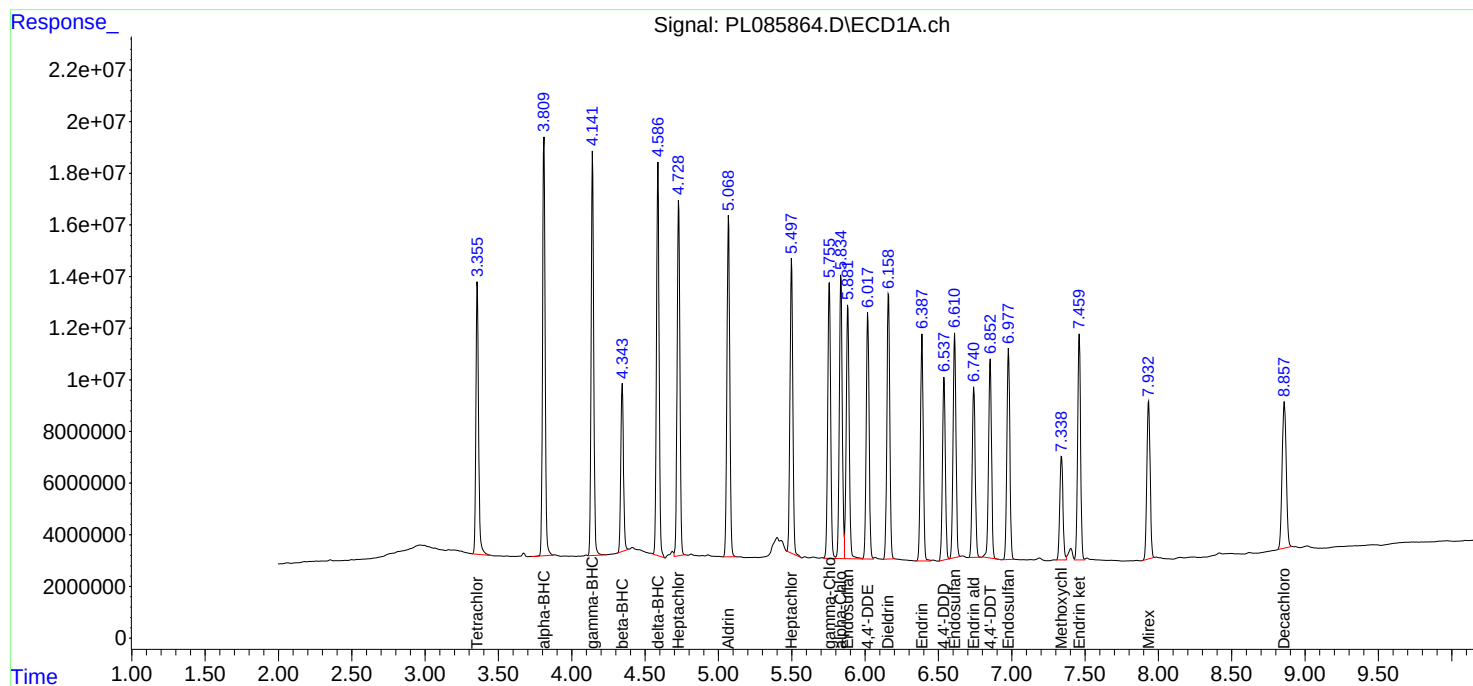
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

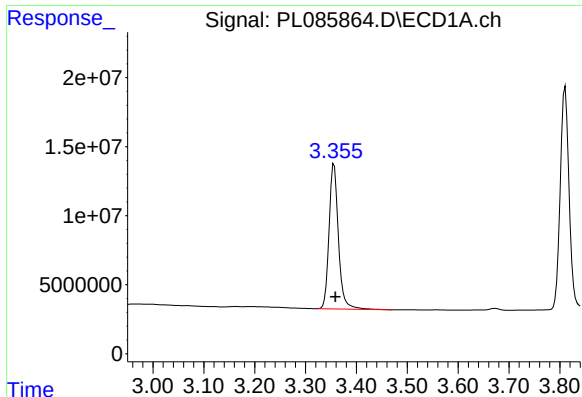
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101123\  
Data File : PL085864.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2023 17:22  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 21:51:50 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

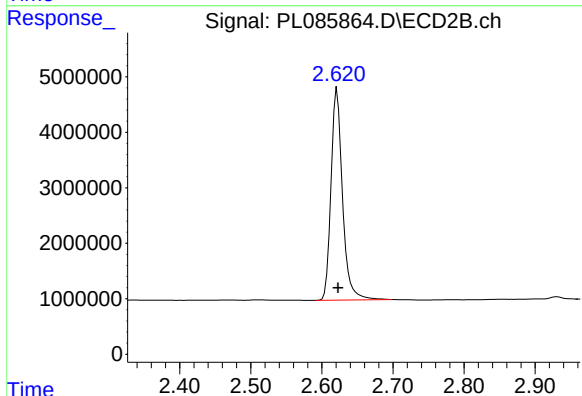




#1 Tetrachloro-m-xylene

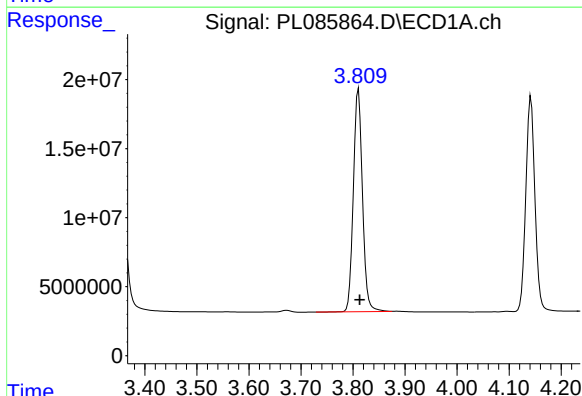
R.T.: 3.356 min  
Delta R.T.: -0.003 min  
Response: 134484139  
Conc: 45.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



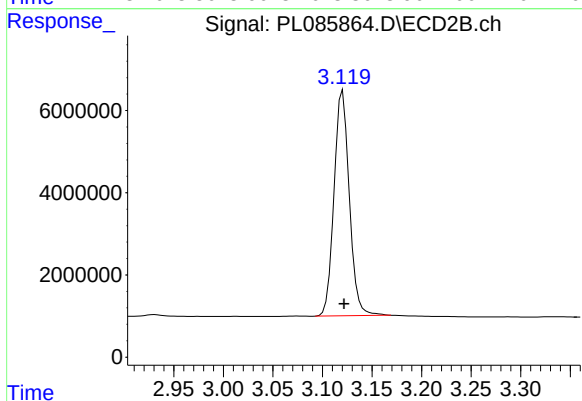
#1 Tetrachloro-m-xylene

R.T.: 2.622 min  
Delta R.T.: -0.001 min  
Response: 42865494  
Conc: 45.89 ng/ml



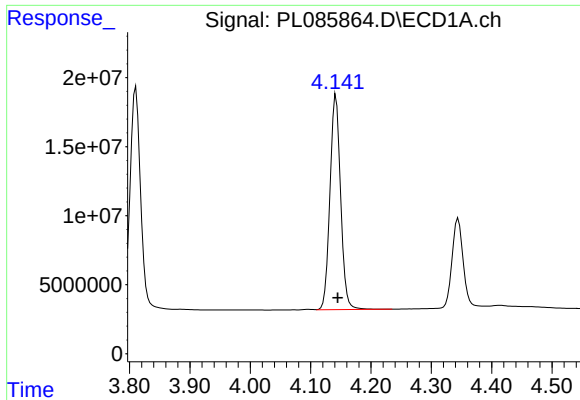
#2 alpha-BHC

R.T.: 3.811 min  
Delta R.T.: -0.002 min  
Response: 196635049  
Conc: 45.82 ng/ml



#2 alpha-BHC

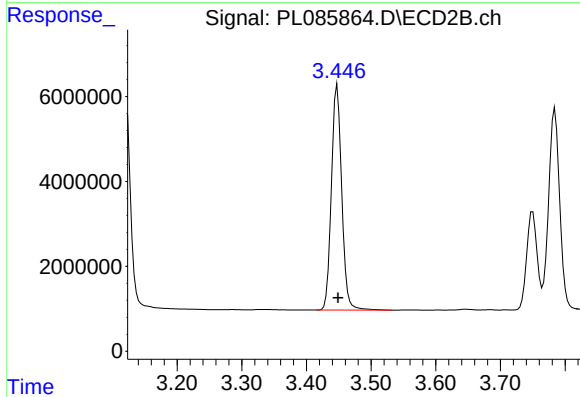
R.T.: 3.120 min  
Delta R.T.: -0.001 min  
Response: 58781892  
Conc: 46.72 ng/ml



#3 gamma-BHC (Lindane)

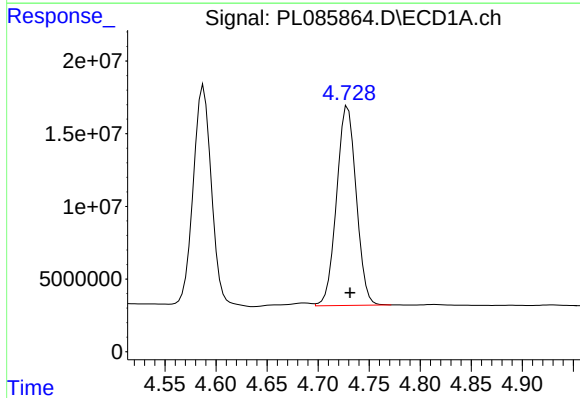
R.T.: 4.142 min  
Delta R.T.: -0.003 min  
Response: 190689345  
Conc: 46.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



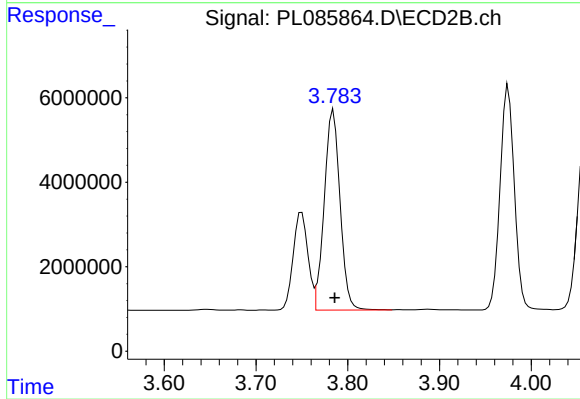
#3 gamma-BHC (Lindane)

R.T.: 3.448 min  
Delta R.T.: -0.001 min  
Response: 58696383  
Conc: 47.59 ng/ml



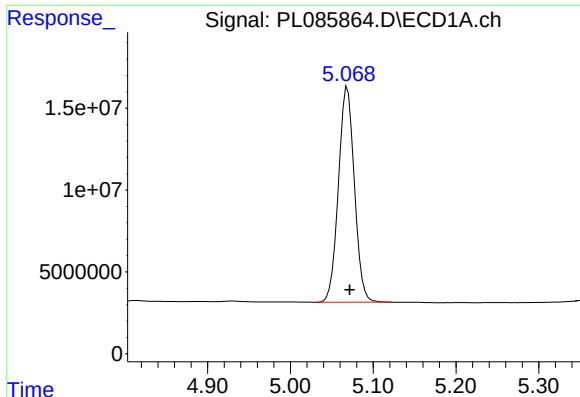
#4 Heptachlor

R.T.: 4.729 min  
Delta R.T.: -0.002 min  
Response: 183692391  
Conc: 47.49 ng/ml



#4 Heptachlor

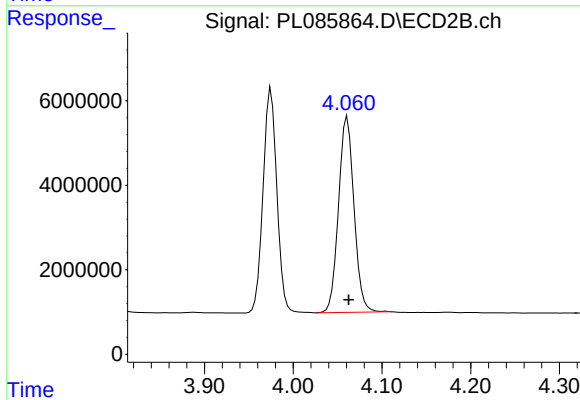
R.T.: 3.784 min  
Delta R.T.: -0.001 min  
Response: 56720231  
Conc: 48.77 ng/ml



#5 Aldrin

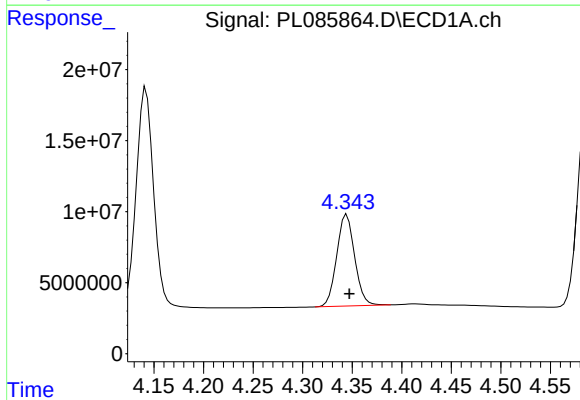
R.T.: 5.069 min  
Delta R.T.: -0.003 min  
Response: 176159343  
Conc: 45.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



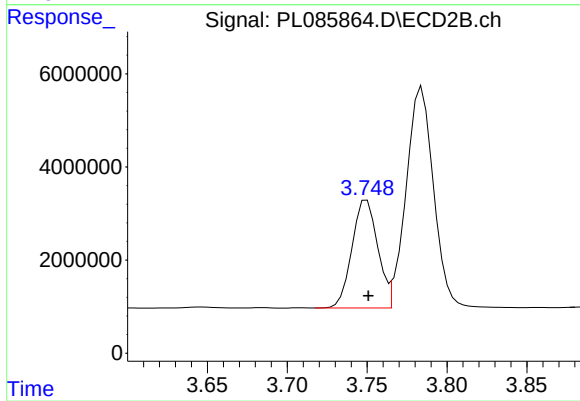
#5 Aldrin

R.T.: 4.061 min  
Delta R.T.: -0.002 min  
Response: 56087054  
Conc: 50.16 ng/ml



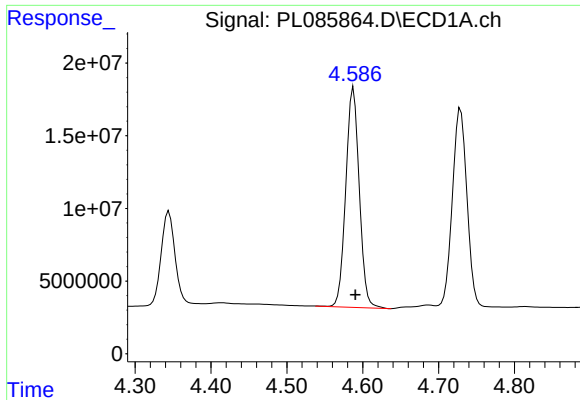
#6 beta-BHC

R.T.: 4.345 min  
Delta R.T.: -0.003 min  
Response: 81334908  
Conc: 49.19 ng/ml



#6 beta-BHC

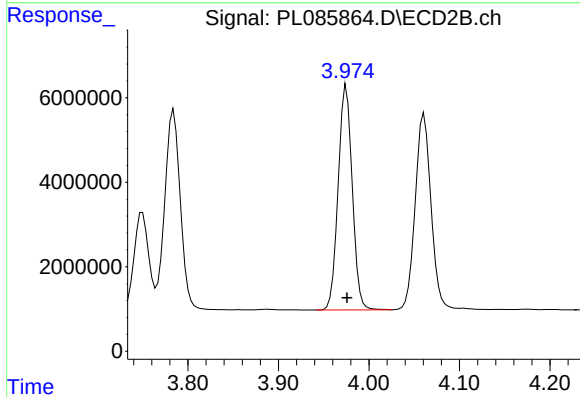
R.T.: 3.750 min  
Delta R.T.: 0.000 min  
Response: 25938930  
Conc: 49.83 ng/ml



#7 delta-BHC

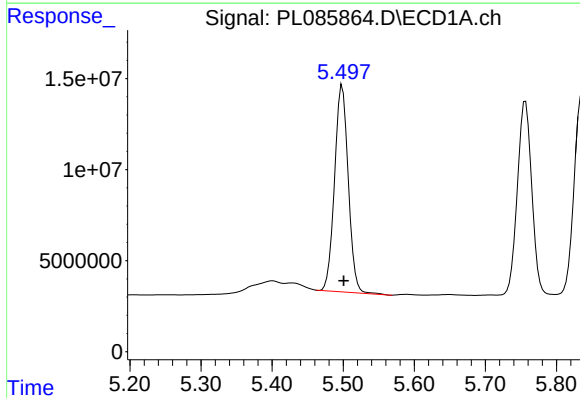
R.T.: 4.588 min  
Delta R.T.: -0.002 min  
Response: 186967722  
Conc: 48.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



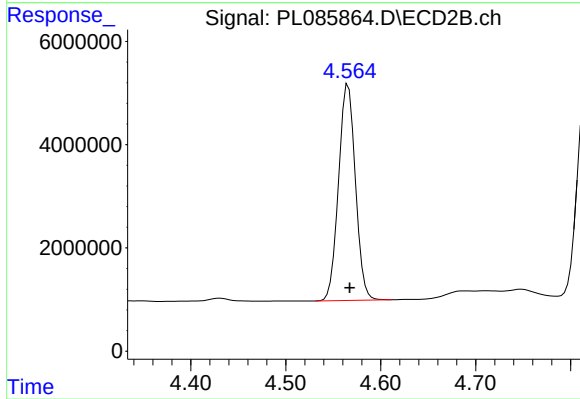
#7 delta-BHC

R.T.: 3.975 min  
Delta R.T.: 0.000 min  
Response: 57485091  
Conc: 50.03 ng/ml



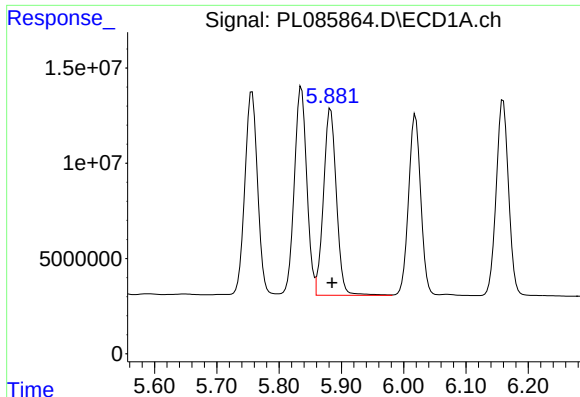
#8 Heptachlor epoxide

R.T.: 5.499 min  
Delta R.T.: -0.002 min  
Response: 151833131  
Conc: 44.01 ng/ml



#8 Heptachlor epoxide

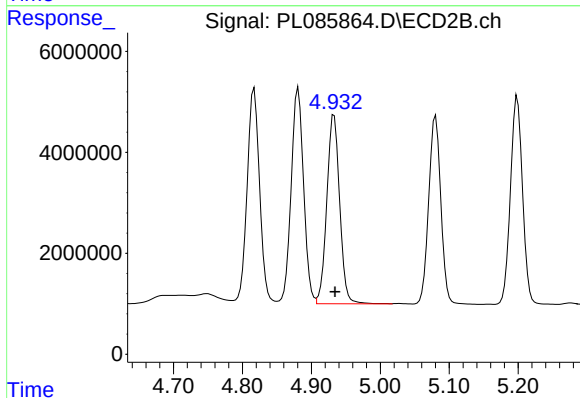
R.T.: 4.566 min  
Delta R.T.: -0.002 min  
Response: 51773745  
Conc: 51.55 ng/ml



#9 Endosulfan I

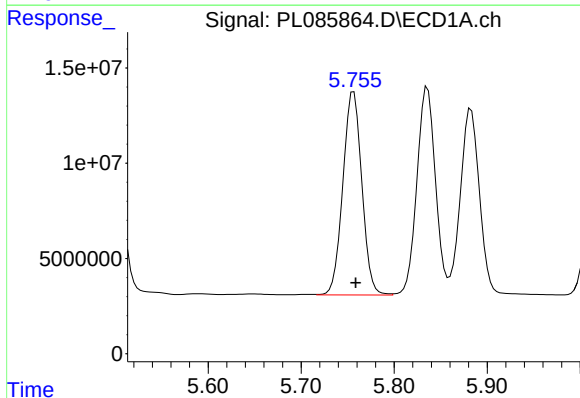
R.T.: 5.883 min  
Delta R.T.: -0.002 min  
Response: 141278257  
Conc: 43.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



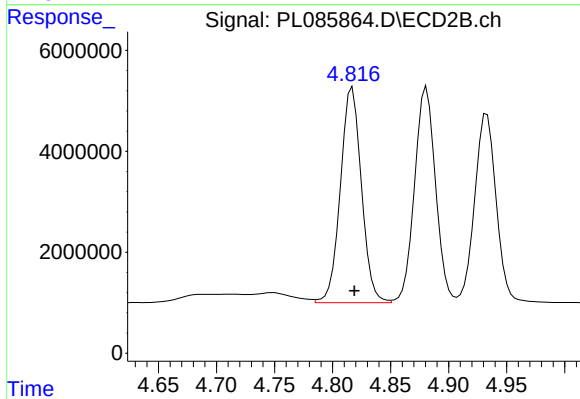
#9 Endosulfan I

R.T.: 4.933 min  
Delta R.T.: -0.002 min  
Response: 48604857  
Conc: 45.31 ng/ml



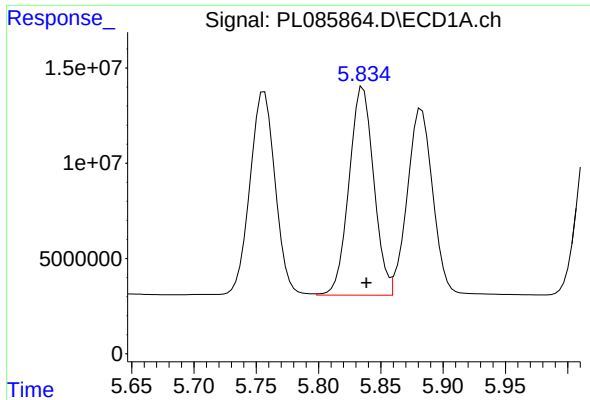
#10 gamma-Chlordane

R.T.: 5.756 min  
Delta R.T.: -0.002 min  
Response: 151071503  
Conc: 44.15 ng/ml



#10 gamma-Chlordane

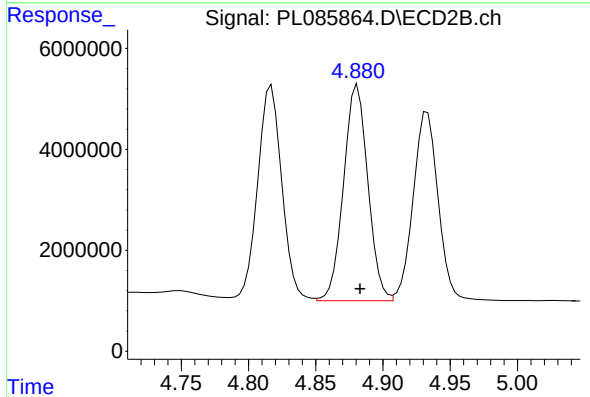
R.T.: 4.817 min  
Delta R.T.: -0.002 min  
Response: 53869491  
Conc: 54.39 ng/ml



#11 alpha-Chlordane

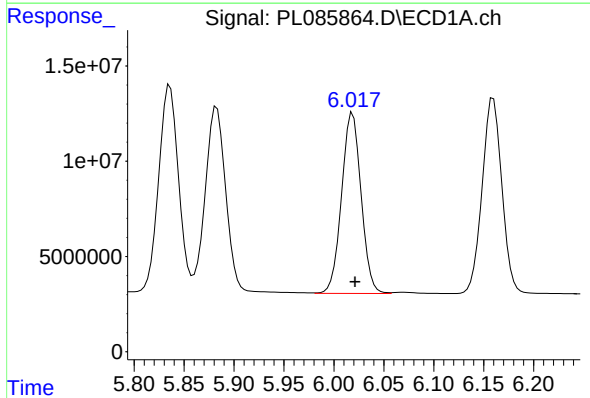
R.T.: 5.836 min  
Delta R.T.: -0.003 min  
Response: 151527819  
Conc: 44.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



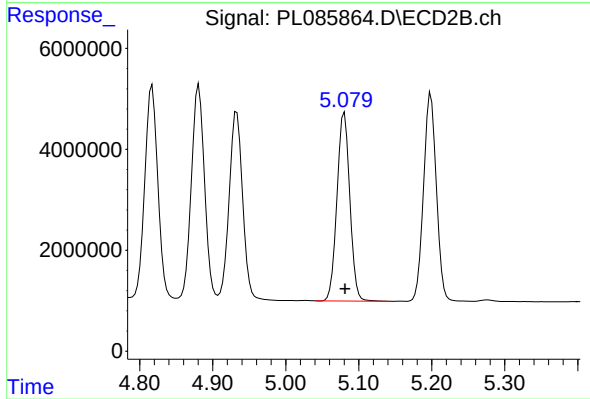
#11 alpha-Chlordane

R.T.: 4.881 min  
Delta R.T.: -0.002 min  
Response: 53808966  
Conc: 49.33 ng/ml



#12 4,4'-DDE

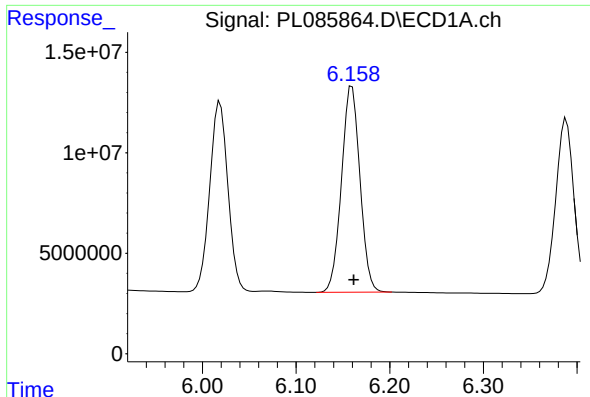
R.T.: 6.019 min  
Delta R.T.: -0.002 min  
Response: 128931343  
Conc: 46.10 ng/ml



#12 4,4'-DDE

R.T.: 5.080 min  
Delta R.T.: -0.001 min  
Response: 45629170  
Conc: 55.57 ng/ml

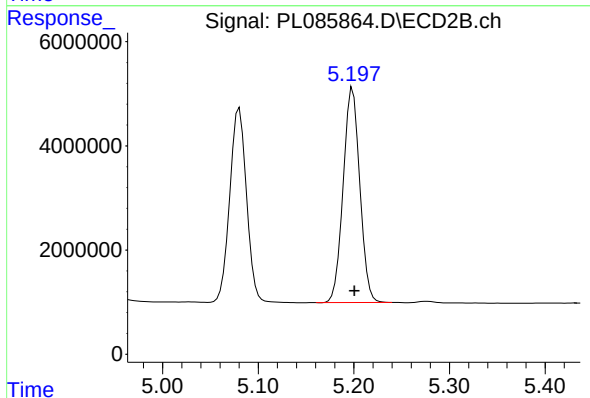




#13 Dieldrin

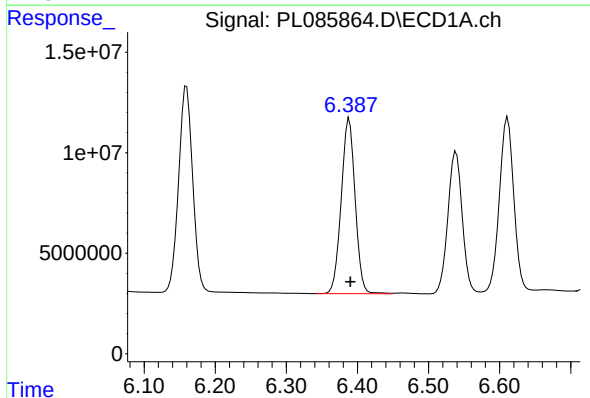
R.T.: 6.160 min  
Delta R.T.: -0.002 min  
Response: 140516410  
Conc: 42.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



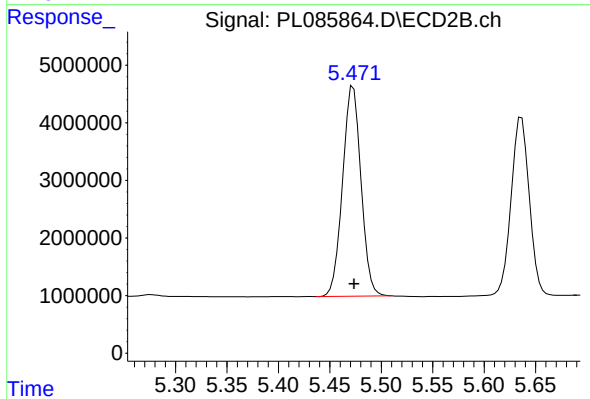
#13 Dieldrin

R.T.: 5.199 min  
Delta R.T.: -0.002 min  
Response: 50035181  
Conc: 51.57 ng/ml



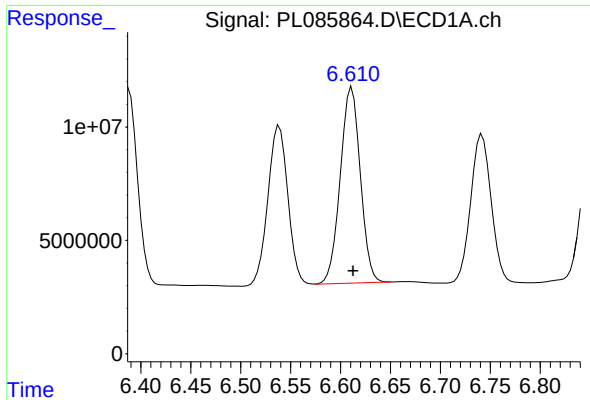
#14 Endrin

R.T.: 6.389 min  
Delta R.T.: -0.001 min  
Response: 118677724  
Conc: 41.64 ng/ml



#14 Endrin

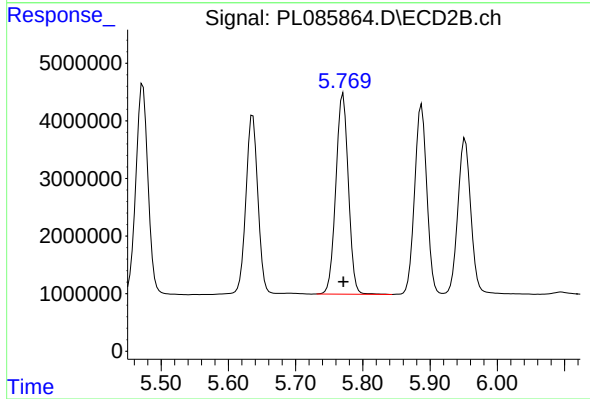
R.T.: 5.473 min  
Delta R.T.: 0.000 min  
Response: 45517563  
Conc: 50.63 ng/ml



#15 Endosulfan II

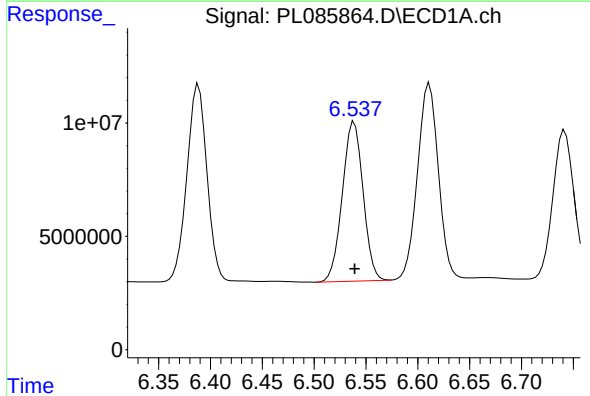
R.T.: 6.611 min  
Delta R.T.: -0.001 min  
Response: 120801416  
Conc: 43.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



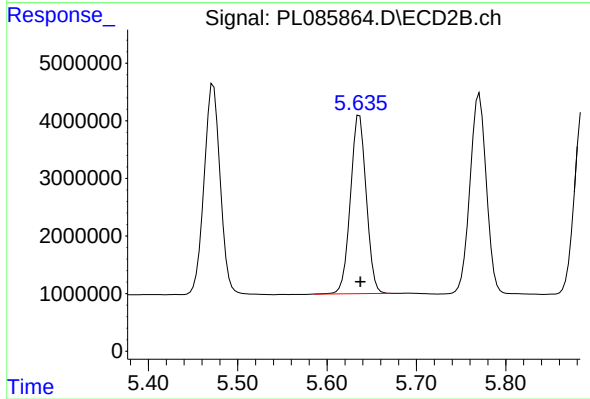
#15 Endosulfan II

R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 44642231  
Conc: 46.95 ng/ml



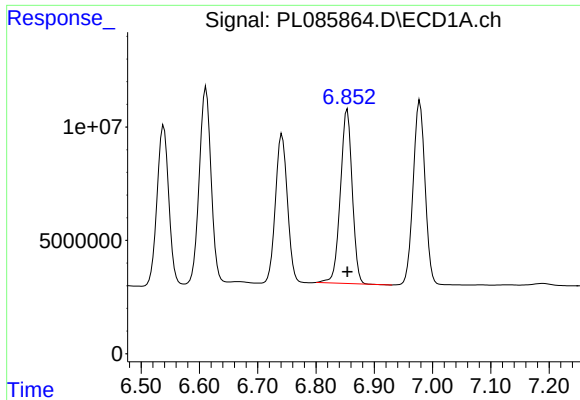
#16 4,4'-DDD

R.T.: 6.539 min  
Delta R.T.: 0.000 min  
Response: 97889070  
Conc: 48.59 ng/ml



#16 4,4'-DDD

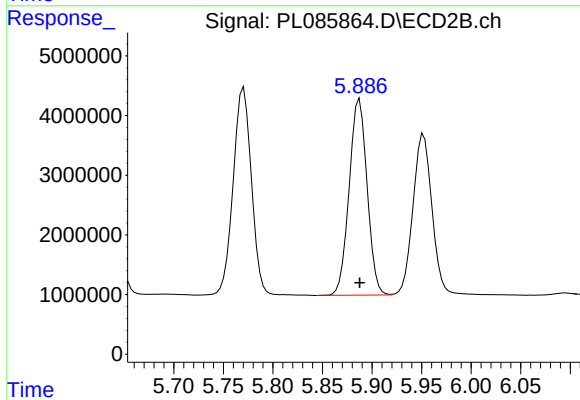
R.T.: 5.636 min  
Delta R.T.: 0.000 min  
Response: 38092055  
Conc: 54.73 ng/ml



#17 4,4'-DDT

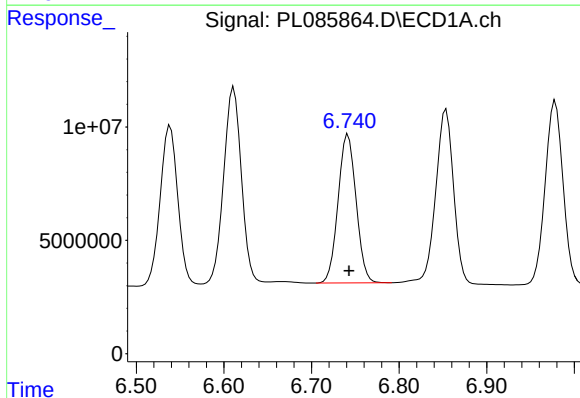
R.T.: 6.854 min  
Delta R.T.: 0.000 min  
Response: 108306641  
Conc: 45.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



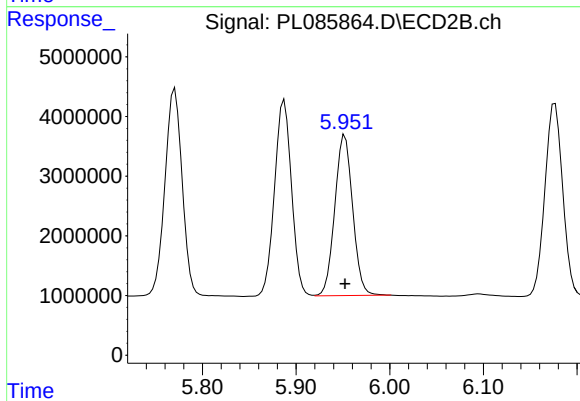
#17 4,4'-DDT

R.T.: 5.887 min  
Delta R.T.: 0.000 min  
Response: 41487227  
Conc: 52.47 ng/ml



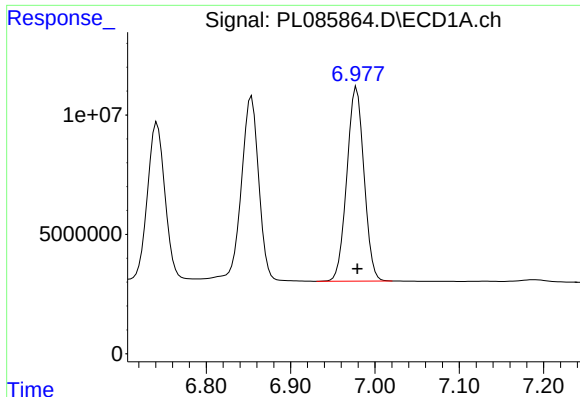
#18 Endrin aldehyde

R.T.: 6.742 min  
Delta R.T.: -0.001 min  
Response: 93574755  
Conc: 46.17 ng/ml



#18 Endrin aldehyde

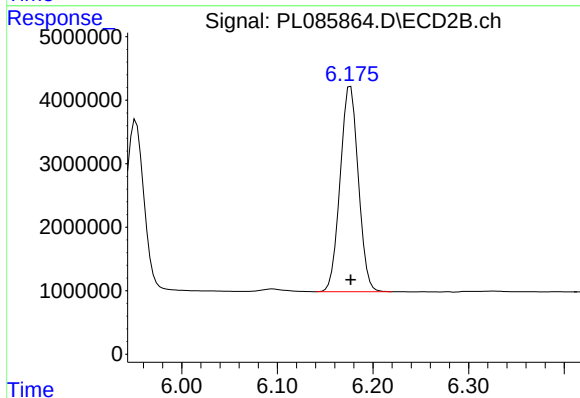
R.T.: 5.952 min  
Delta R.T.: 0.000 min  
Response: 35688651  
Conc: 47.86 ng/ml



#19 Endosulfan Sulfate

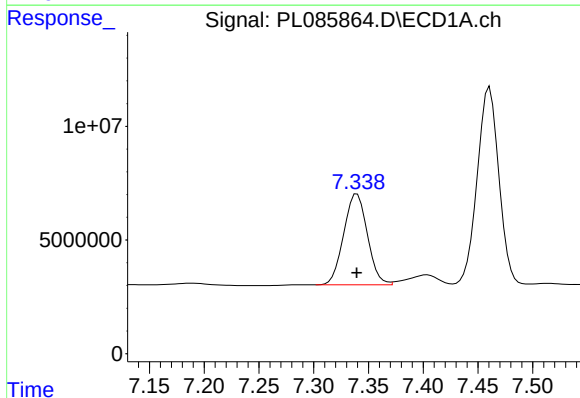
R.T.: 6.978 min  
Delta R.T.: -0.001 min  
Response: 114777031  
Conc: 45.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



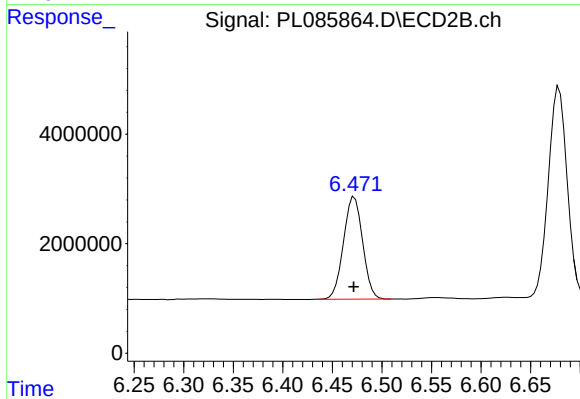
#19 Endosulfan Sulfate

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 42820369  
Conc: 47.47 ng/ml



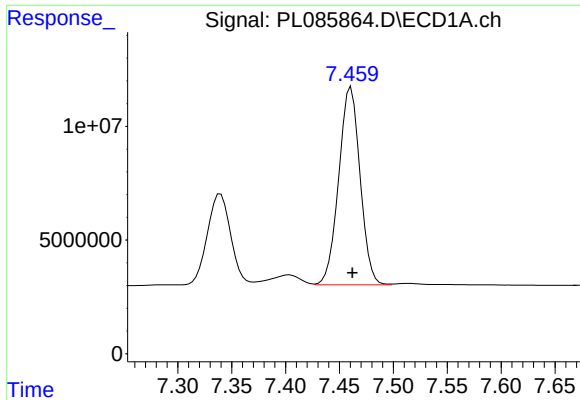
#20 Methoxychlor

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 60316629  
Conc: 43.19 ng/ml



#20 Methoxychlor

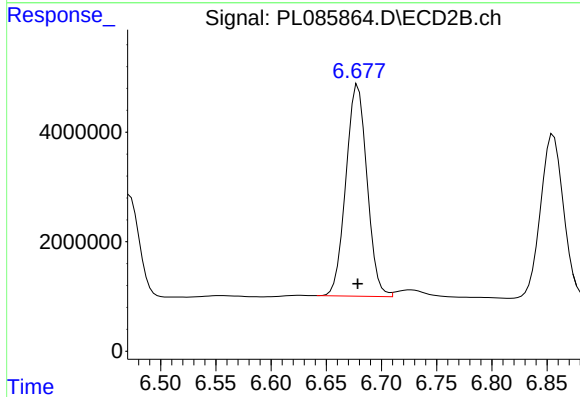
R.T.: 6.472 min  
Delta R.T.: 0.000 min  
Response: 25193092  
Conc: 47.89 ng/ml



#21 Endrin ketone

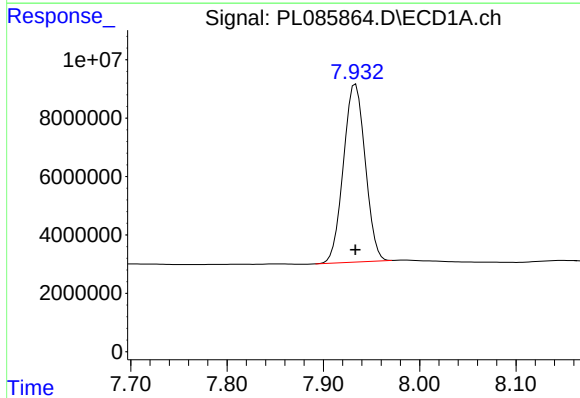
R.T.: 7.461 min  
Delta R.T.: -0.001 min  
Response: 120085205  
Conc: 41.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



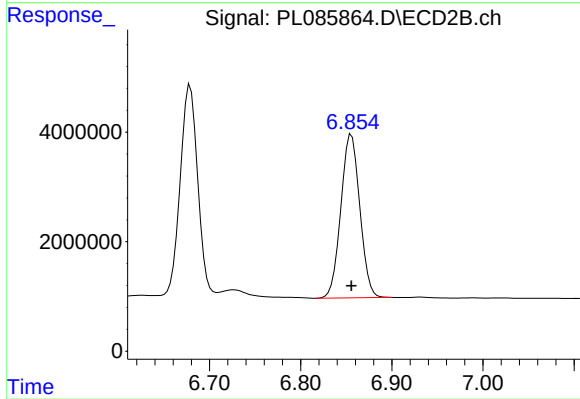
#21 Endrin ketone

R.T.: 6.679 min  
Delta R.T.: 0.000 min  
Response: 51512546  
Conc: 44.82 ng/ml



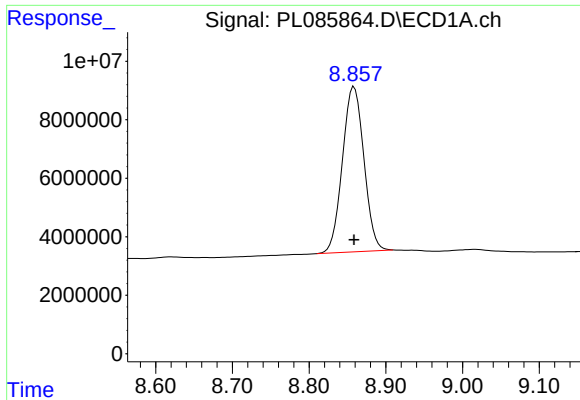
#22 Mirex

R.T.: 7.933 min  
Delta R.T.: 0.000 min  
Response: 95808990  
Conc: 43.27 ng/ml



#22 Mirex

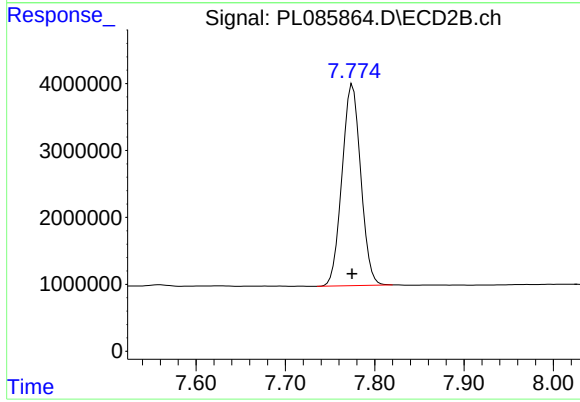
R.T.: 6.856 min  
Delta R.T.: 0.000 min  
Response: 43126372  
Conc: 45.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min  
Delta R.T.: 0.000 min  
Response: 110526227  
Conc: 50.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.775 min  
Delta R.T.: 0.000 min  
Response: 43851160  
Conc: 47.51 ng/ml