

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100523\  
 Data File : PL085731.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2023 17:34  
 Operator : AR\AJ  
 Sample : 04731-04MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 DTP-2MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 21:24:26 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... | 3.359 | 2.623 | 53584708 | 17649889 | 18.017 | 18.895 |
| 28)                         | SA Decachlor... | 8.858 | 7.774 | 44715892 | 18328297 | 20.530 | 19.858 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.813 | 3.122 | 235.1E6  | 70378657 | 54.767 | 55.939 |
| 3)                          | MA gamma-BHC... | 4.145 | 3.450 | 223.7E6  | 69517788 | 54.117 | 56.365 |
| 4)                          | MA Heptachlor   | 4.732 | 3.786 | 217.9E6  | 64474373 | 56.338 | 55.435 |
| 5)                          | MB Aldrin       | 5.072 | 4.063 | 212.0E6  | 65597123 | 54.683 | 58.660 |
| 6)                          | B beta-BHC      | 4.347 | 3.751 | 93902407 | 29225770 | 56.786 | 56.140 |
| 7)                          | B delta-BHC     | 4.590 | 3.977 | 222.3E6  | 65855885 | 57.987 | 57.317 |
| 8)                          | B Heptachlo...  | 5.501 | 4.567 | 184.2E6  | 57602834 | 53.395 | 57.350 |
| 9)                          | A Endosulfan I  | 5.885 | 4.935 | 174.0E6  | 52914013 | 53.815 | 49.326 |
| 10)                         | B gamma-Chl...  | 5.758 | 4.819 | 189.8E6  | 57338611 | 55.477 | 57.895 |
| 11)                         | B alpha-Chl...  | 5.837 | 4.883 | 186.8E6  | 58012592 | 54.665 | 53.187 |
| 12)                         | B 4,4'-DDE      | 6.021 | 5.082 | 161.6E6  | 50945061 | 57.803 | 62.042 |
| 13)                         | MA Dieldrin     | 6.161 | 5.201 | 176.0E6  | 56749182 | 53.554 | 58.491 |
| 14)                         | MA Endrin       | 6.390 | 5.474 | 156.9E6  | 53078601 | 55.072 | 59.041 |
| 15)                         | B Endosulfa...  | 6.612 | 5.771 | 145.7E6  | 52095322 | 52.870 | 54.783 |
| 16)                         | A 4,4'-DDD      | 6.539 | 5.637 | 127.0E6  | 42789435 | 63.054 | 61.475 |
| 17)                         | MA 4,4'-DDT     | 6.854 | 5.888 | 140.3E6  | 49863981 | 59.519 | 63.059 |
| 18)                         | B Endrin al...  | 6.743 | 5.953 | 115.5E6  | 42267067 | 56.992 | 56.680 |
| 19)                         | B Endosulfa...  | 6.979 | 6.177 | 142.1E6  | 52681275 | 56.605 | 58.397 |
| 20)                         | A Methoxychlor  | 7.339 | 6.472 | 77663956 | 30117873 | 55.609 | 57.250 |
| 21)                         | B Endrin ke...  | 7.460 | 6.679 | 155.6E6  | 63887149 | 54.023 | 55.582 |
| 22)                         | Mirex           | 7.934 | 6.856 | 139.6E6  | 59747151 | 63.033 | 63.347 |
| -----                       |                 |       |       |          |          |        |        |

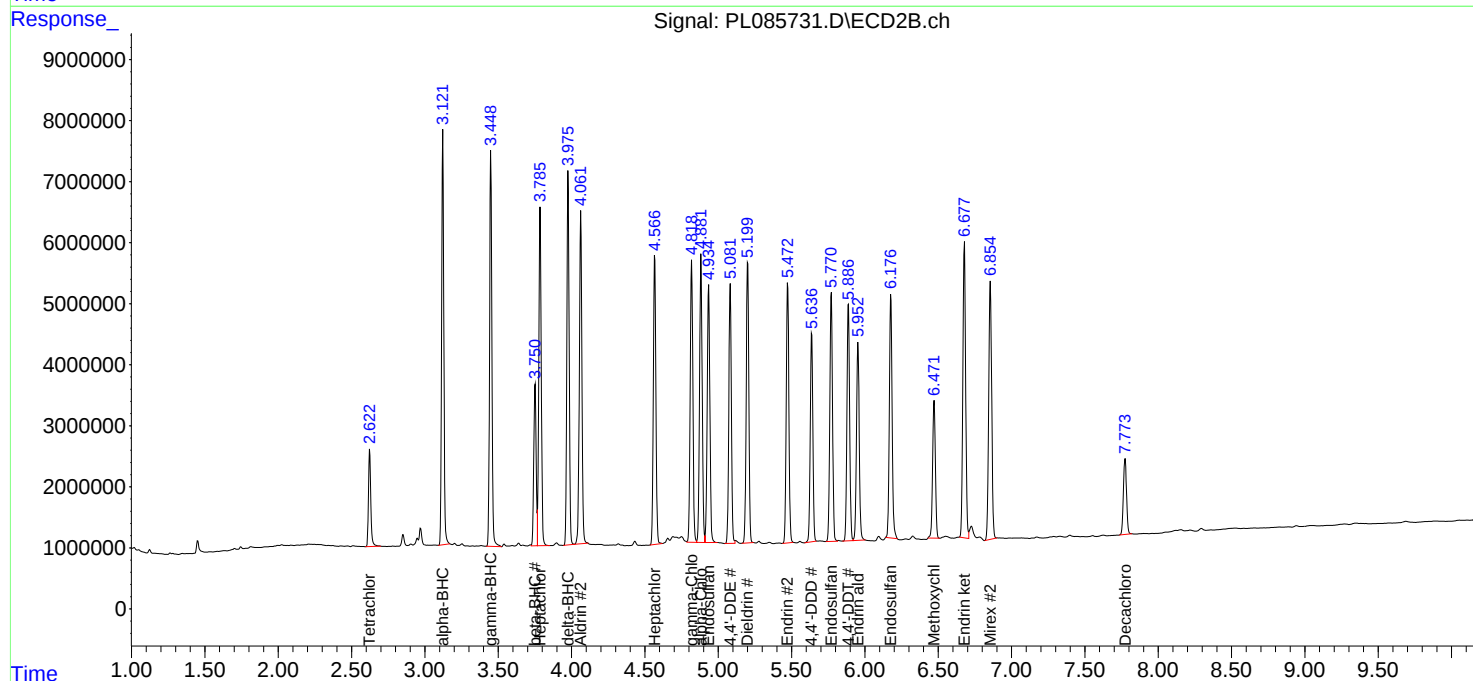
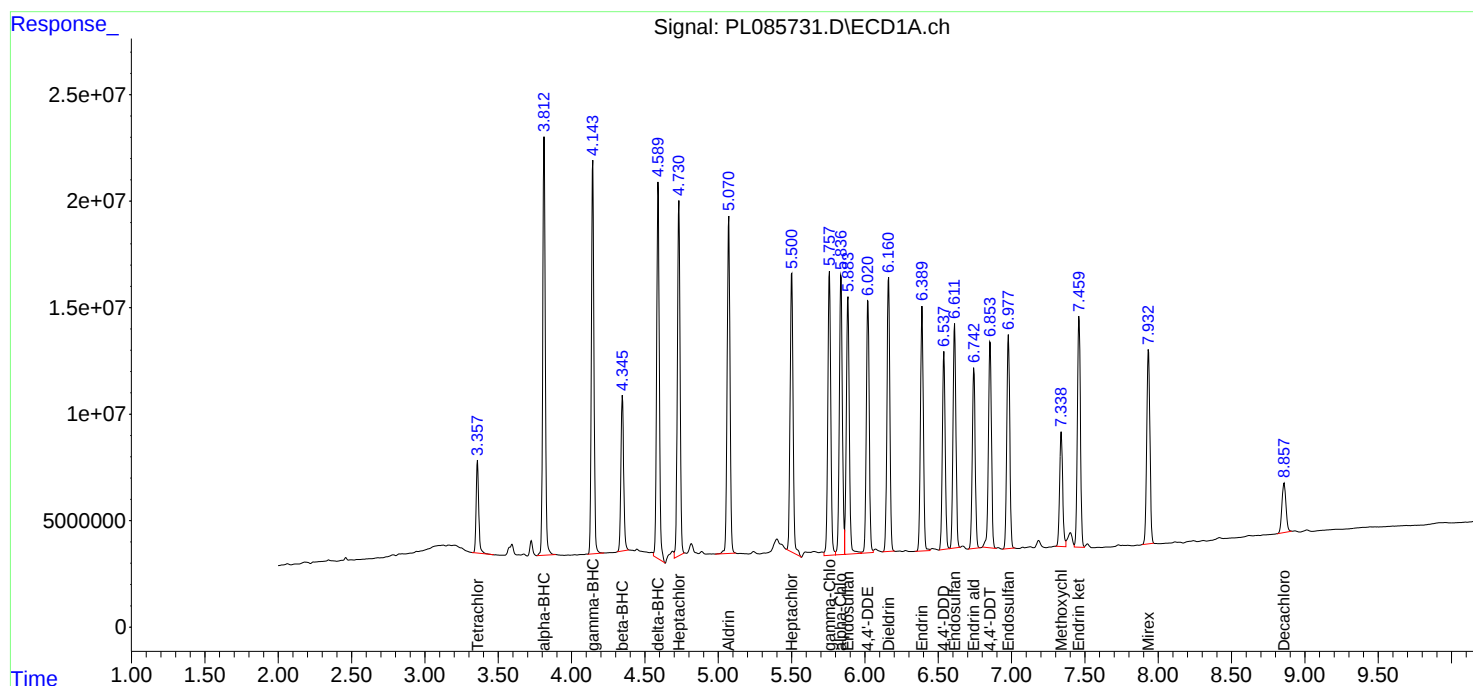
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

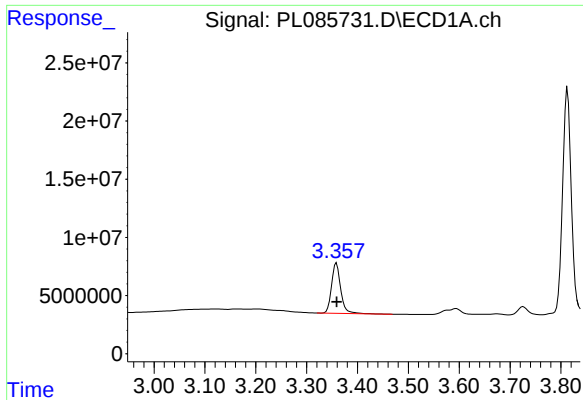
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100523\  
Data File : PL085731.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Oct 2023 17:34  
Operator : AR\AJ  
Sample : 04731-04MS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 21:24:26 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

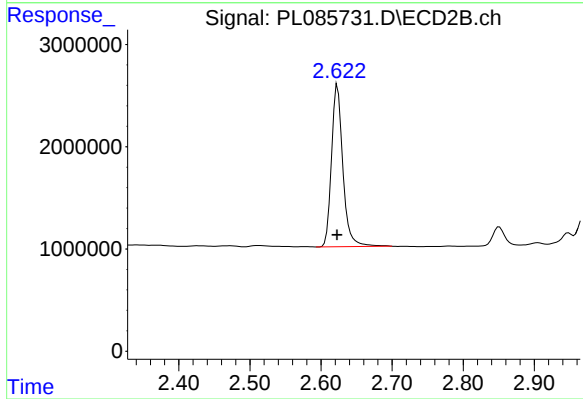




#1 Tetrachloro-m-xylene

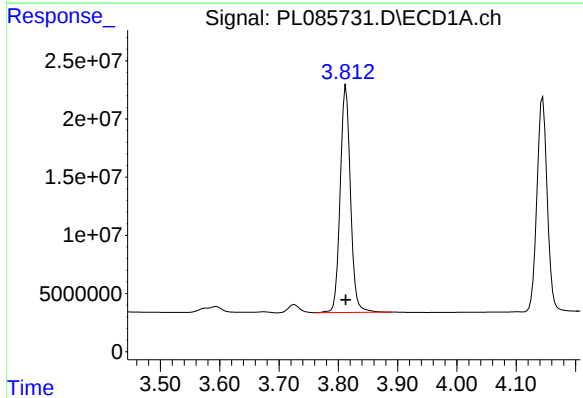
R.T.: 3.359 min  
Delta R.T.: 0.000 min  
Response: 53584708  
Conc: 18.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



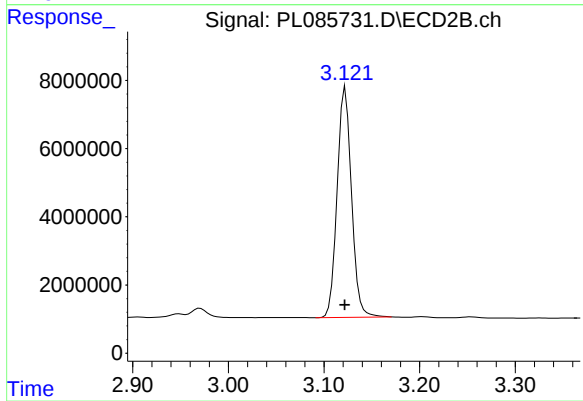
#1 Tetrachloro-m-xylene

R.T.: 2.623 min  
Delta R.T.: 0.000 min  
Response: 17649889  
Conc: 18.89 ng/ml



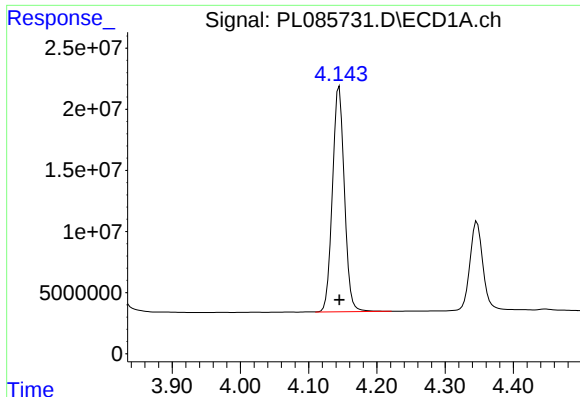
#2 alpha-BHC

R.T.: 3.813 min  
Delta R.T.: 0.000 min  
Response: 235055449  
Conc: 54.77 ng/ml



#2 alpha-BHC

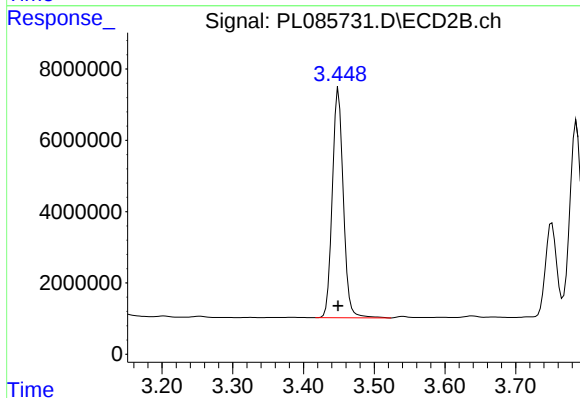
R.T.: 3.122 min  
Delta R.T.: 0.000 min  
Response: 70378657  
Conc: 55.94 ng/ml



#3 gamma-BHC (Lindane)

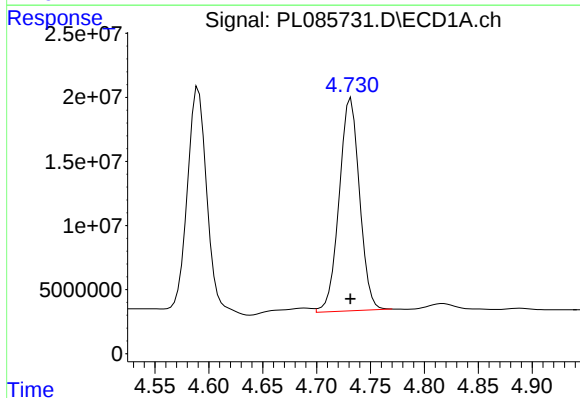
R.T.: 4.145 min  
Delta R.T.: 0.000 min  
Response: 223684561  
Conc: 54.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



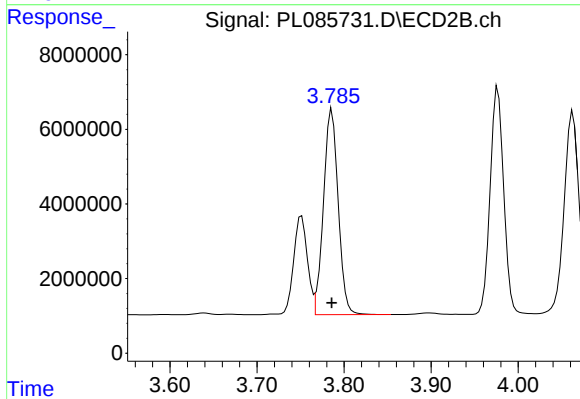
#3 gamma-BHC (Lindane)

R.T.: 3.450 min  
Delta R.T.: 0.000 min  
Response: 69517788  
Conc: 56.37 ng/ml



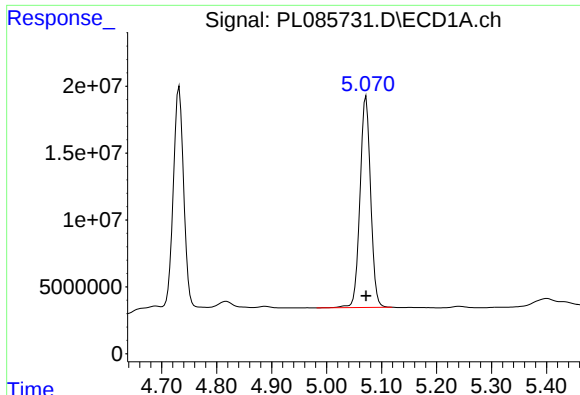
#4 Heptachlor

R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 217895606  
Conc: 56.34 ng/ml



#4 Heptachlor

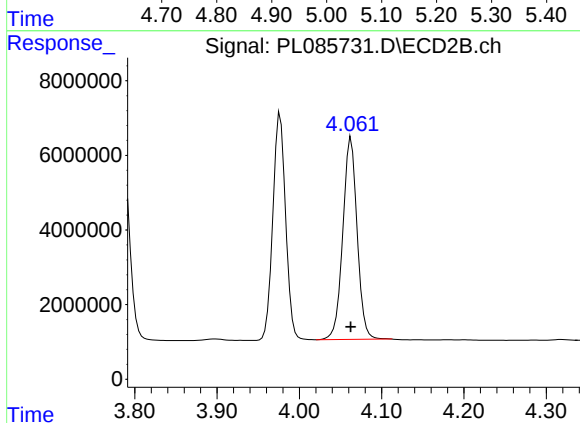
R.T.: 3.786 min  
Delta R.T.: 0.000 min  
Response: 64474373  
Conc: 55.44 ng/ml



#5 Aldrin

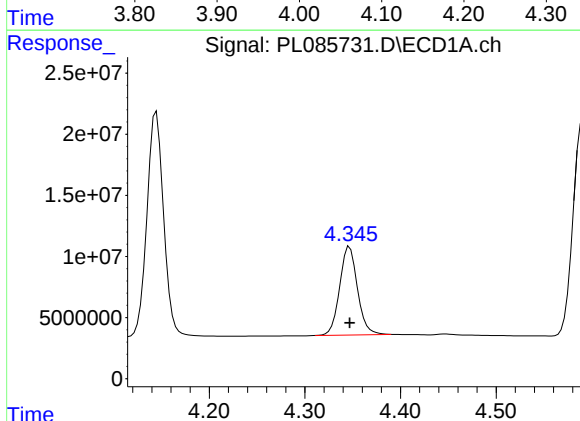
R.T.: 5.072 min  
Delta R.T.: 0.000 min  
Response: 211970246  
Conc: 54.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



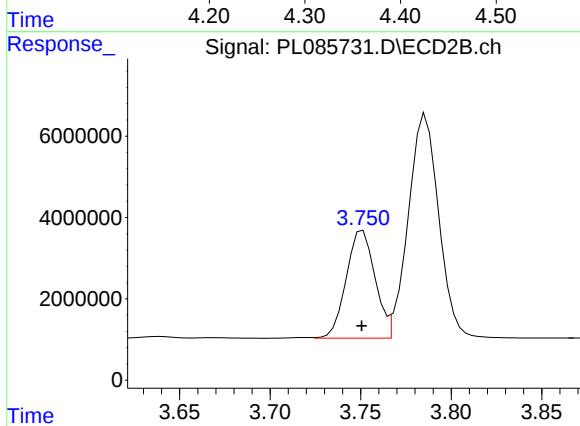
#5 Aldrin

R.T.: 4.063 min  
Delta R.T.: 0.000 min  
Response: 65597123  
Conc: 58.66 ng/ml



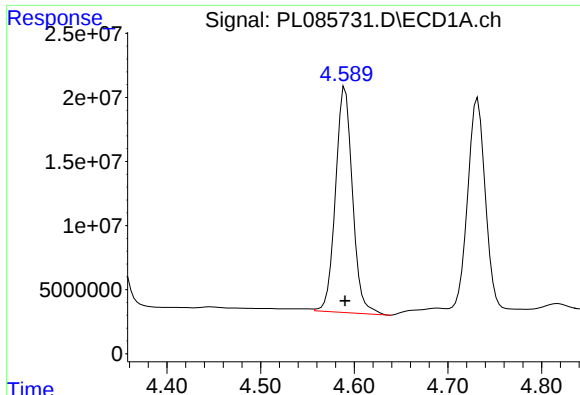
#6 beta-BHC

R.T.: 4.347 min  
Delta R.T.: 0.000 min  
Response: 93902407  
Conc: 56.79 ng/ml



#6 beta-BHC

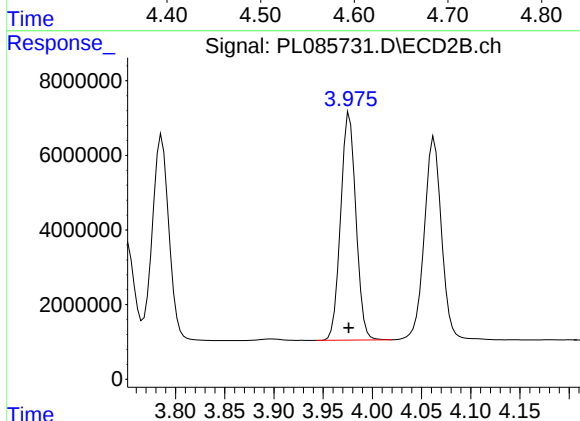
R.T.: 3.751 min  
Delta R.T.: 0.000 min  
Response: 29225770  
Conc: 56.14 ng/ml



#7 delta-BHC

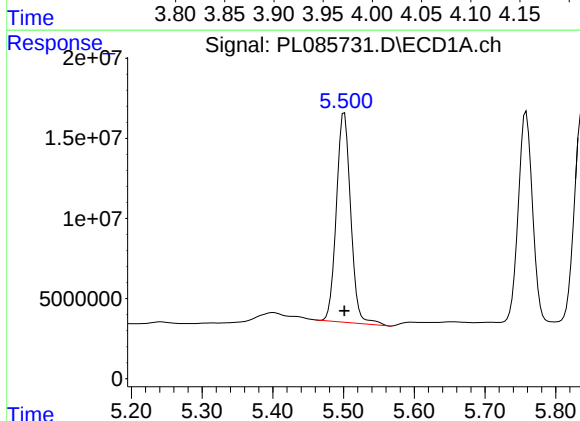
R.T.: 4.590 min  
Delta R.T.: 0.000 min  
Response: 222344702  
Conc: 57.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



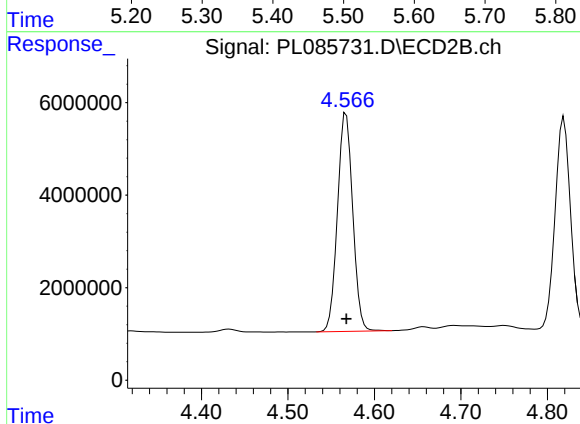
#7 delta-BHC

R.T.: 3.977 min  
Delta R.T.: 0.000 min  
Response: 65855885  
Conc: 57.32 ng/ml



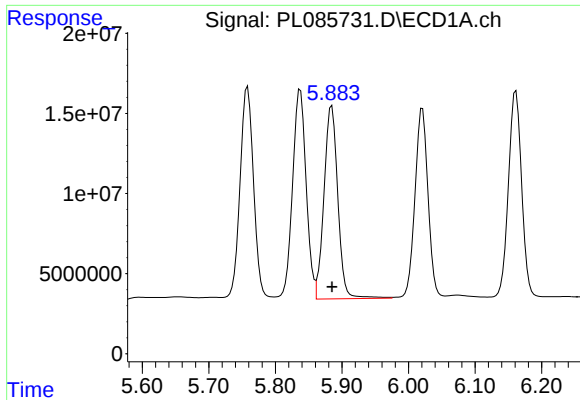
#8 Heptachlor epoxide

R.T.: 5.501 min  
Delta R.T.: 0.000 min  
Response: 184204936  
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

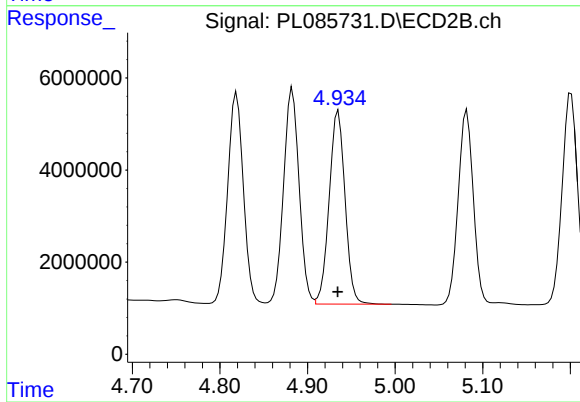
R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 57602834  
Conc: 57.35 ng/ml



#9 Endosulfan I

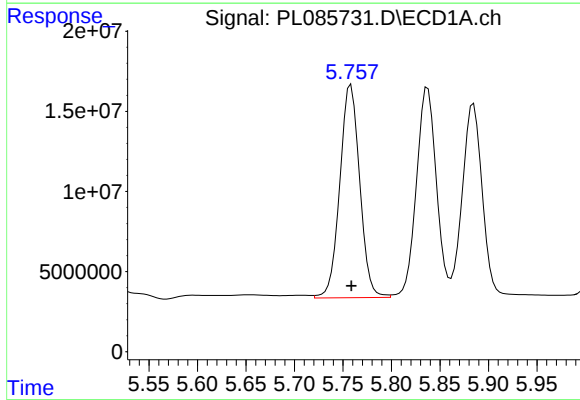
R.T.: 5.885 min  
Delta R.T.: 0.000 min  
Response: 174038514  
Conc: 53.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



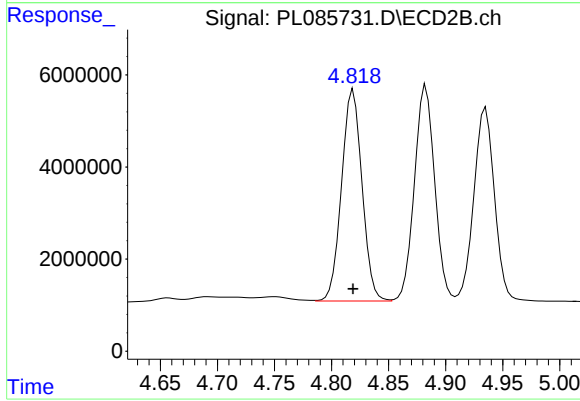
#9 Endosulfan I

R.T.: 4.935 min  
Delta R.T.: 0.000 min  
Response: 52914013  
Conc: 49.33 ng/ml



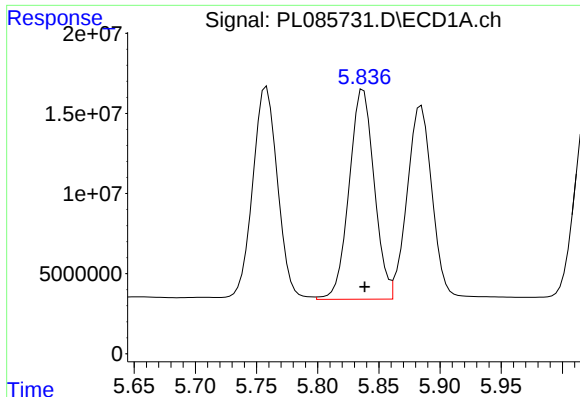
#10 gamma-Chlordane

R.T.: 5.758 min  
Delta R.T.: 0.000 min  
Response: 189811115  
Conc: 55.48 ng/ml



#10 gamma-Chlordane

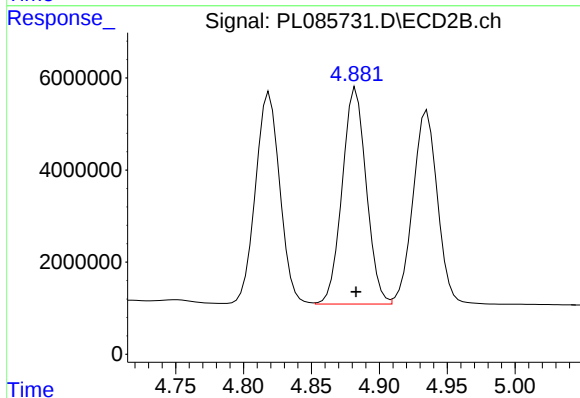
R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 57338611  
Conc: 57.90 ng/ml



#11 alpha-Chlordane

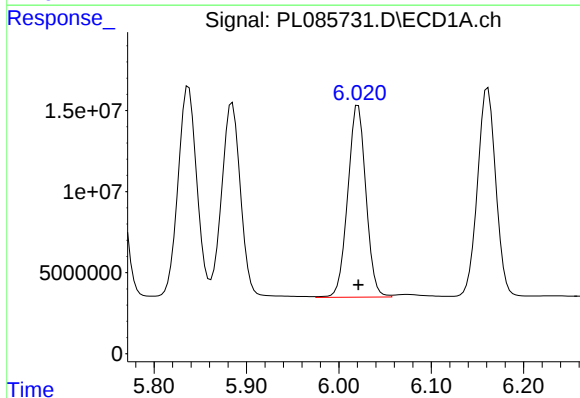
R.T.: 5.837 min  
Delta R.T.: 0.000 min  
Response: 186825313  
Conc: 54.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



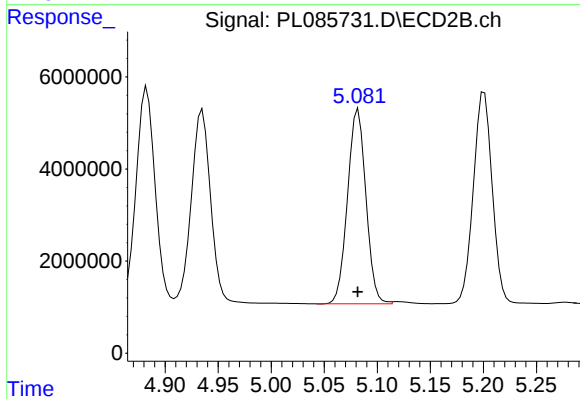
#11 alpha-Chlordane

R.T.: 4.883 min  
Delta R.T.: 0.000 min  
Response: 58012592  
Conc: 53.19 ng/ml



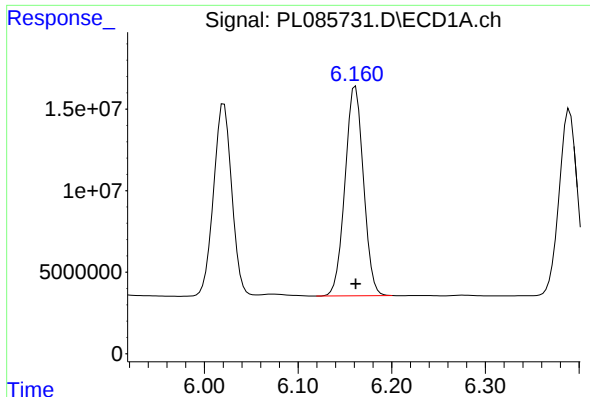
#12 4,4'-DDE

R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 161649059  
Conc: 57.80 ng/ml



#12 4,4'-DDE

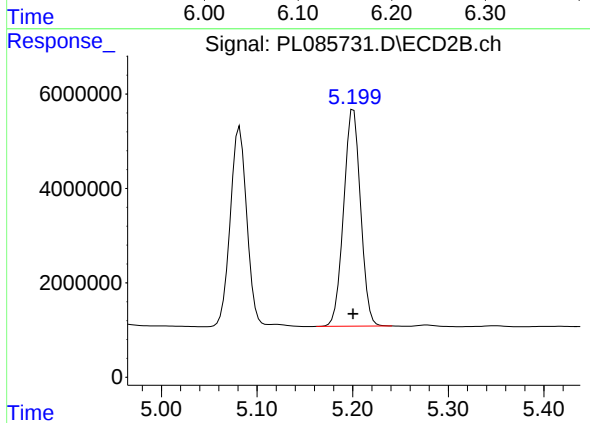
R.T.: 5.082 min  
Delta R.T.: 0.000 min  
Response: 50945061  
Conc: 62.04 ng/ml



#13 Dieldrin

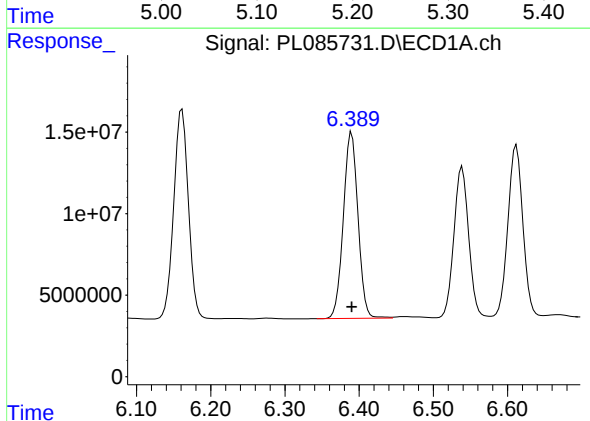
R.T.: 6.161 min  
Delta R.T.: 0.000 min  
Response: 175977858  
Conc: 53.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



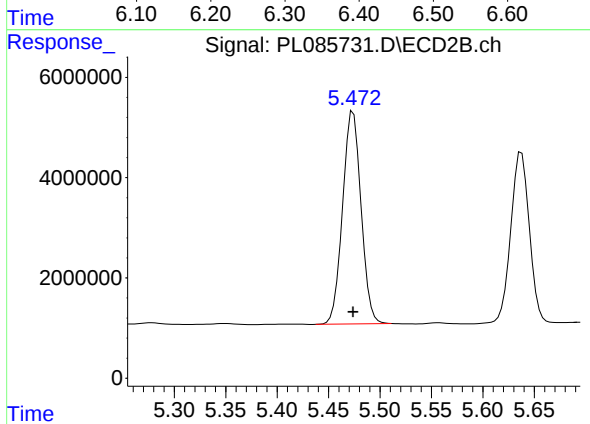
#13 Dieldrin

R.T.: 5.201 min  
Delta R.T.: 0.000 min  
Response: 56749182  
Conc: 58.49 ng/ml



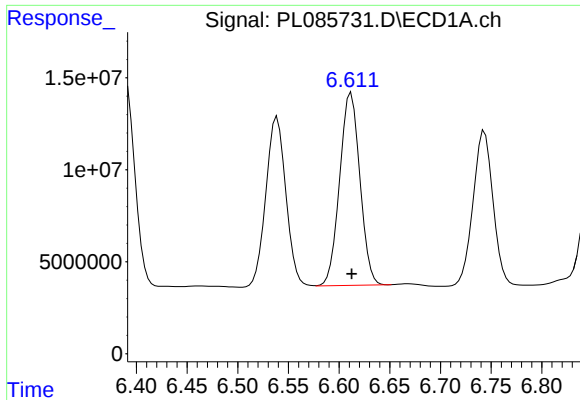
#14 Endrin

R.T.: 6.390 min  
Delta R.T.: 0.000 min  
Response: 156940864  
Conc: 55.07 ng/ml



#14 Endrin

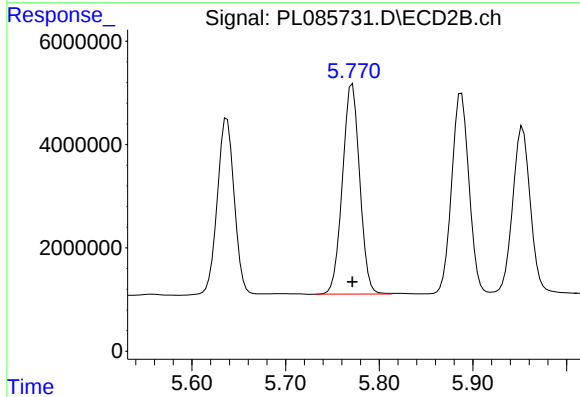
R.T.: 5.474 min  
Delta R.T.: 0.000 min  
Response: 53078601  
Conc: 59.04 ng/ml



#15 Endosulfan II

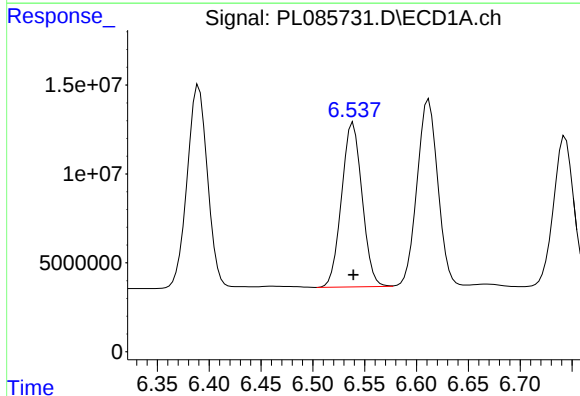
R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 145682644  
Conc: 52.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



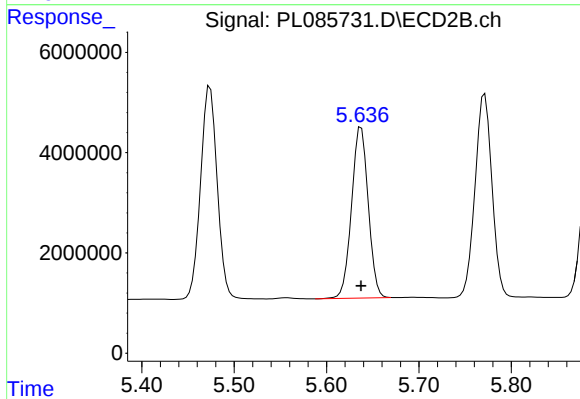
#15 Endosulfan II

R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 52095322  
Conc: 54.78 ng/ml



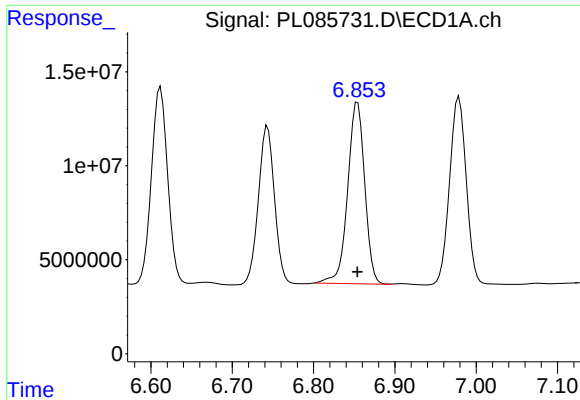
#16 4,4'-DDD

R.T.: 6.539 min  
Delta R.T.: 0.000 min  
Response: 127031727  
Conc: 63.05 ng/ml



#16 4,4'-DDD

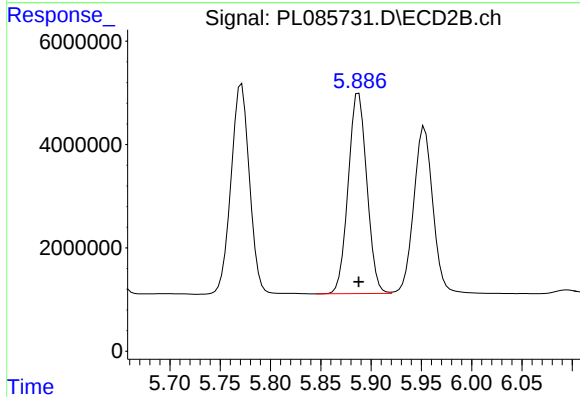
R.T.: 5.637 min  
Delta R.T.: 0.000 min  
Response: 42789435  
Conc: 61.48 ng/ml



#17 4,4'-DDT

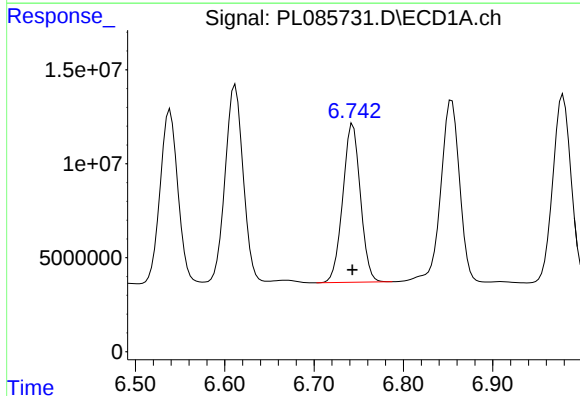
R.T.: 6.854 min  
Delta R.T.: 0.000 min  
Response: 140291856  
Conc: 59.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



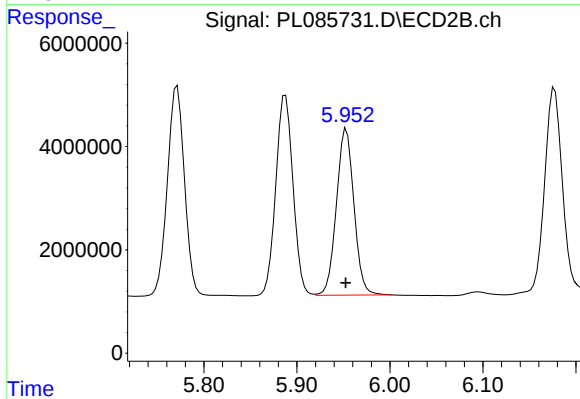
#17 4,4'-DDT

R.T.: 5.888 min  
Delta R.T.: 0.000 min  
Response: 49863981  
Conc: 63.06 ng/ml



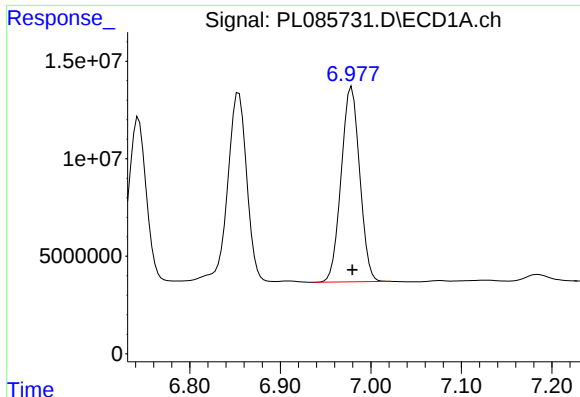
#18 Endrin aldehyde

R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 115510332  
Conc: 56.99 ng/ml



#18 Endrin aldehyde

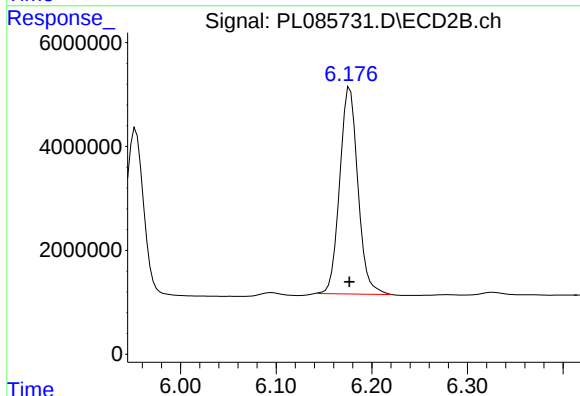
R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 42267067  
Conc: 56.68 ng/ml



#19 Endosulfan Sulfate

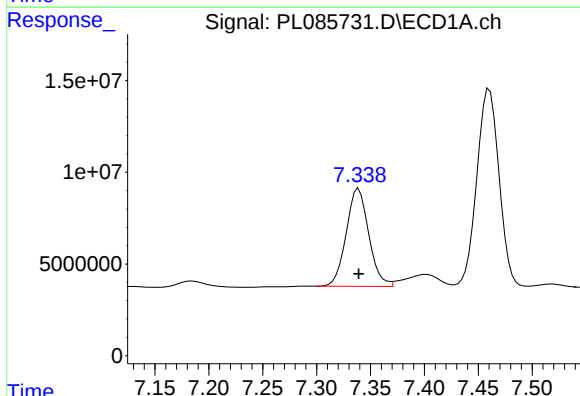
R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 142062959  
Conc: 56.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



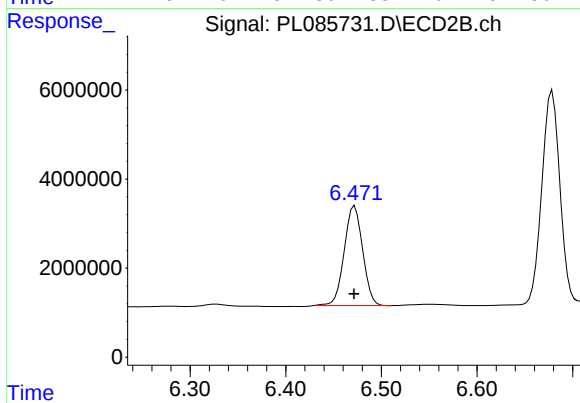
#19 Endosulfan Sulfate

R.T.: 6.177 min  
Delta R.T.: 0.000 min  
Response: 52681275  
Conc: 58.40 ng/ml



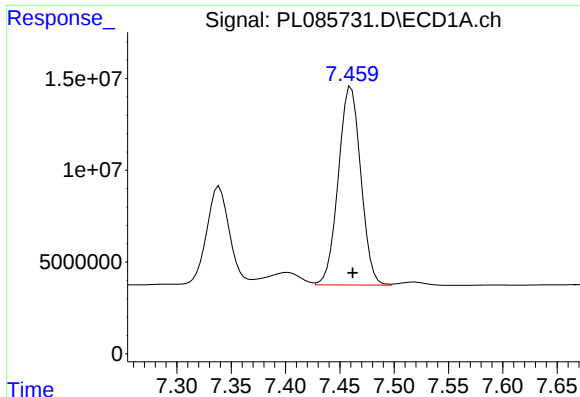
#20 Methoxychlor

R.T.: 7.339 min  
Delta R.T.: 0.000 min  
Response: 77663956  
Conc: 55.61 ng/ml



#20 Methoxychlor

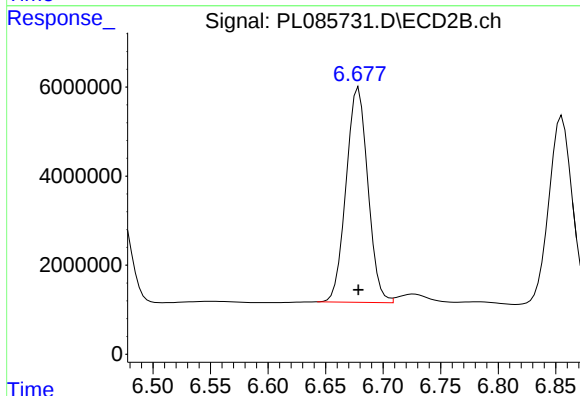
R.T.: 6.472 min  
Delta R.T.: 0.000 min  
Response: 30117873  
Conc: 57.25 ng/ml



#21 Endrin ketone

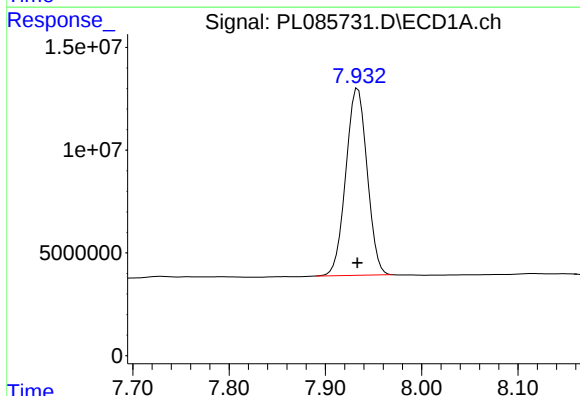
R.T.: 7.460 min  
Delta R.T.: -0.002 min  
Response: 15560096  
Conc: 54.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



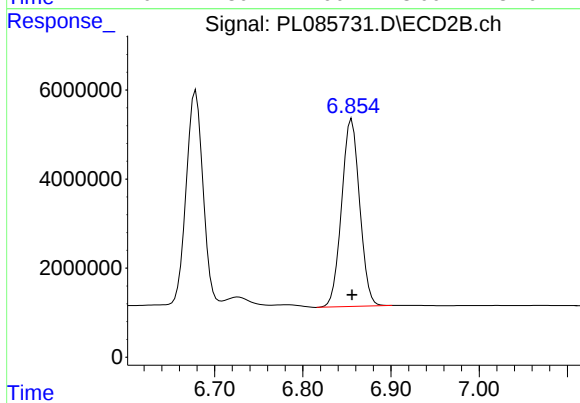
#21 Endrin ketone

R.T.: 6.679 min  
Delta R.T.: 0.000 min  
Response: 63887149  
Conc: 55.58 ng/ml



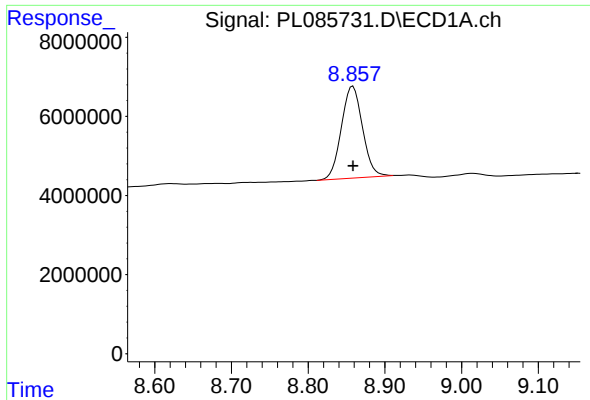
#22 Mirex

R.T.: 7.934 min  
Delta R.T.: 0.000 min  
Response: 139553549  
Conc: 63.03 ng/ml



#22 Mirex

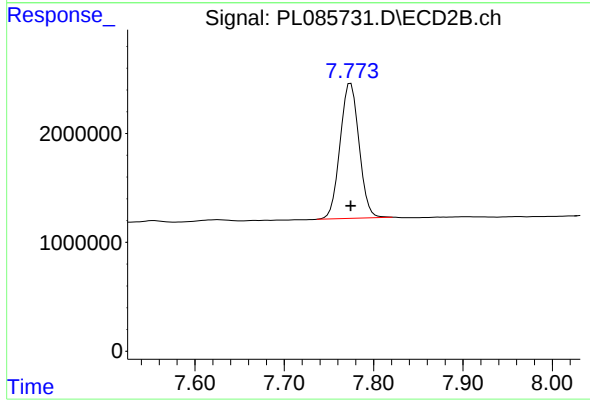
R.T.: 6.856 min  
Delta R.T.: 0.000 min  
Response: 59747151  
Conc: 63.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min  
Delta R.T.: 0.000 min  
Response: 44715892  
Conc: 20.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
DTP-2MS



#28 Decachlorobiphenyl

R.T.: 7.774 min  
Delta R.T.: 0.000 min  
Response: 18328297  
Conc: 19.86 ng/ml