

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040623\  
 Data File : PL081866.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2023 13:01  
 Operator : AR\AJ  
 Sample : PB151922BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB151922BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 21:26:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 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... | 3.335 | 2.653 | 52953672 | 45905811 | 22.767 | 22.997 |
| 28)                         | SA Decachlor... | 8.756 | 7.773 | 42870082 | 47795440 | 23.955 | 24.100 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.784 | 3.152 | 173.6E6  | 144.1E6  | 50.623 | 49.448 |
| 3)                          | MA gamma-BHC... | 4.112 | 3.480 | 160.3E6  | 135.5E6  | 50.448 | 48.677 |
| 4)                          | MA Heptachlor   | 4.692 | 3.814 | 150.7E6  | 137.4E6  | 47.802 | 47.915 |
| 5)                          | MB Aldrin       | 5.029 | 4.091 | 146.9E6  | 134.7E6  | 51.343 | 50.557 |
| 6)                          | B beta-BHC      | 4.315 | 3.780 | 67947752 | 55107780 | 45.145 | 46.271 |
| 7)                          | B delta-BHC     | 4.556 | 4.007 | 157.6E6  | 131.8E6  | 51.840 | 50.978 |
| 8)                          | B Heptachlo...  | 5.454 | 4.593 | 133.5E6  | 124.9E6  | 49.078 | 51.438 |
| 9)                          | A Endosulfan I  | 5.835 | 4.961 | 117.7E6  | 115.4E6  | 47.644 | 52.254 |
| 10)                         | B gamma-Chl...  | 5.709 | 4.842 | 131.5E6  | 126.0E6  | 50.086 | 51.858 |
| 11)                         | B alpha-Chl...  | 5.787 | 4.905 | 128.2E6  | 125.5E6  | 49.528 | 51.670 |
| 12)                         | B 4,4'-DDE      | 5.965 | 5.096 | 113.3E6  | 105.3E6  | 50.257 | 53.477 |
| 13)                         | MA Dieldrin     | 6.109 | 5.226 | 124.1E6  | 120.8E6  | 51.248 | 53.717 |
| 14)                         | MA Endrin       | 6.336 | 5.500 | 105.2E6  | 101.8E6  | 49.718 | 50.318 |
| 15)                         | B Endosulfa...  | 6.559 | 5.797 | 104.0E6  | 102.4E6  | 49.026 | 56.424 |
| 16)                         | A 4,4'-DDD      | 6.480 | 5.651 | 92999811 | 90322677 | 51.567 | 59.519 |
| 17)                         | MA 4,4'-DDT     | 6.792 | 5.900 | 86217687 | 84480202 | 42.479 | 49.023 |
| 18)                         | B Endrin al...  | 6.688 | 5.977 | 87462776 | 86620646 | 53.458 | 55.777 |
| 19)                         | B Endosulfa...  | 6.922 | 6.199 | 103.4E6  | 102.3E6  | 49.624 | 52.583 |
| 20)                         | A Methoxychlor  | 7.272 | 6.480 | 47545565 | 48048711 | 44.151 | 48.240 |
| 21)                         | B Endrin ke...  | 7.402 | 6.705 | 105.9E6  | 114.6E6  | 50.536 | 53.609 |
| 22)                         | Mirex           | 7.867 | 6.877 | 84092376 | 95685818 | 49.083 | 49.843 |
| -----                       |                 |       |       |          |          |        |        |

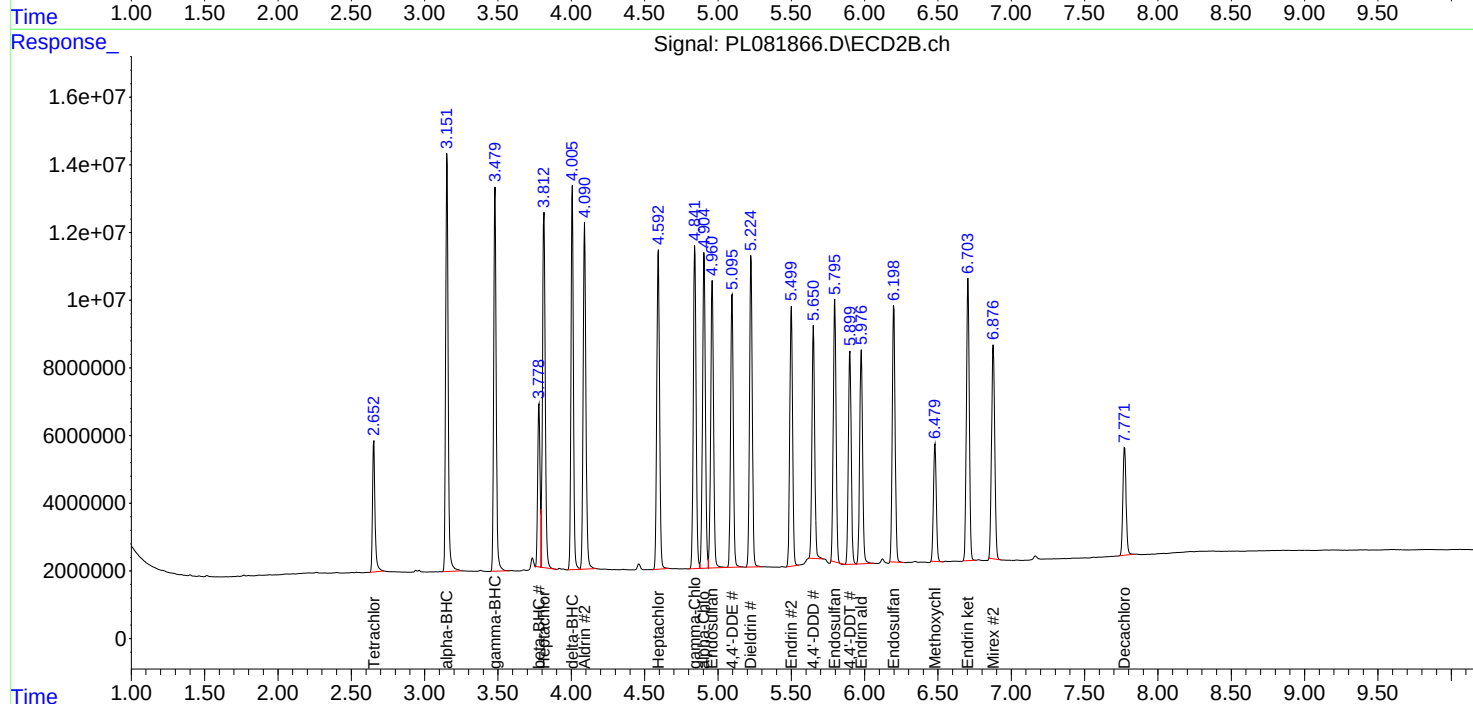
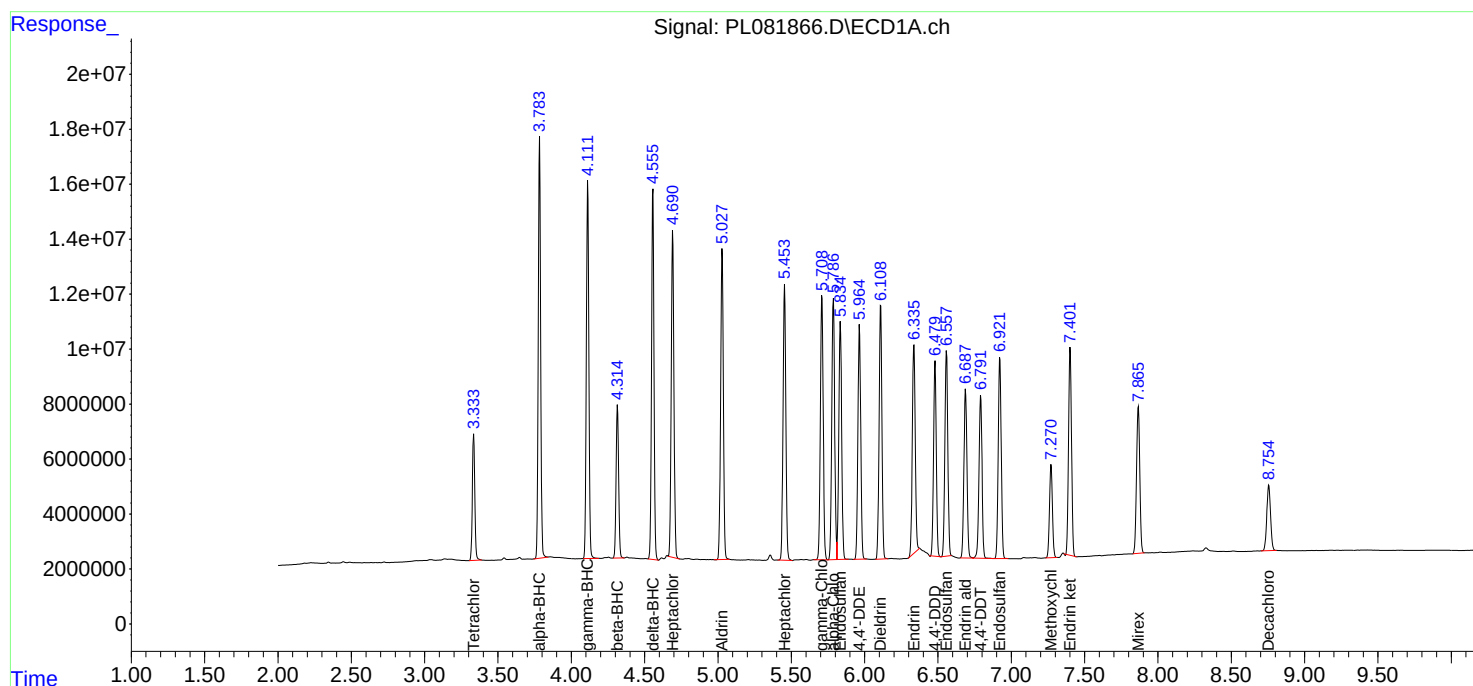
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

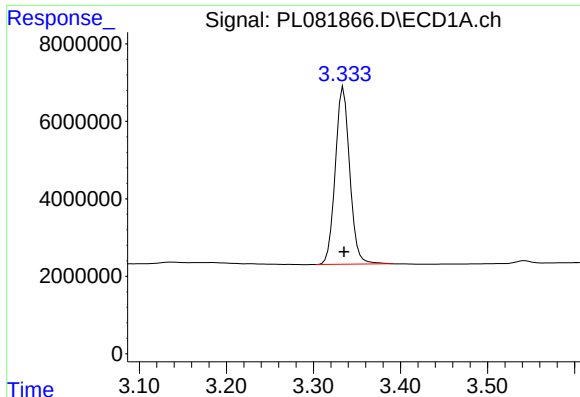
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040623\  
Data File : PL081866.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Apr 2023 13:01  
Operator : AR\AJ  
Sample : PB151922BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 21:26:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 23 01:07:33 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

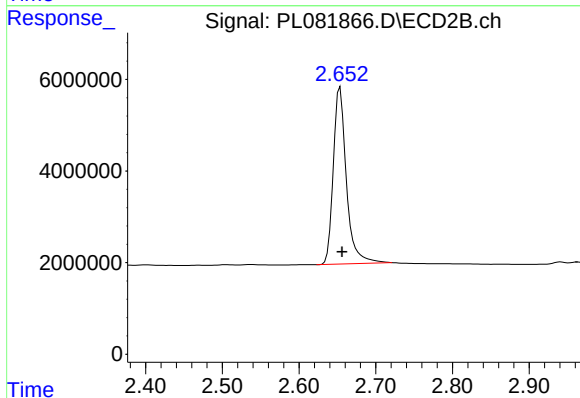




#1 Tetrachloro-m-xylene

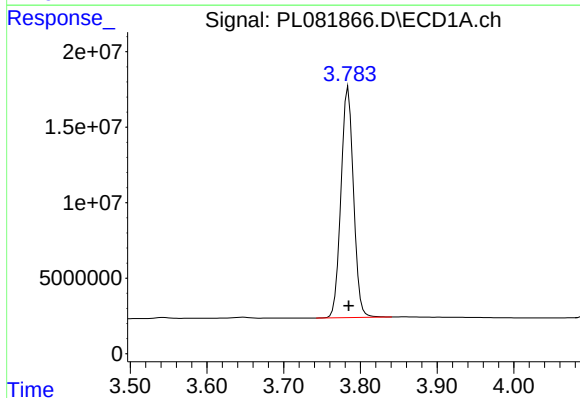
R.T.: 3.335 min  
Delta R.T.: 0.000 min  
Response: 52953672  
Conc: 22.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



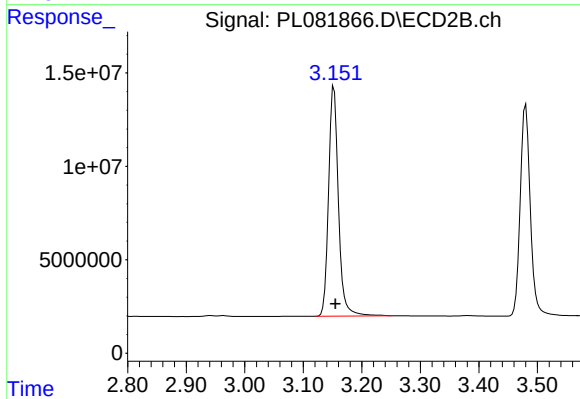
#1 Tetrachloro-m-xylene

R.T.: 2.653 min  
Delta R.T.: -0.003 min  
Response: 45905811  
Conc: 23.00 ng/ml



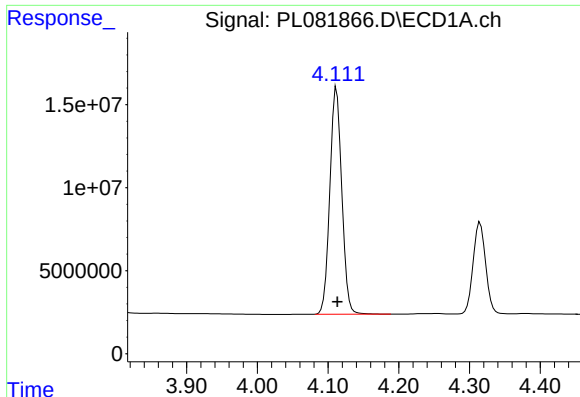
#2 alpha-BHC

R.T.: 3.784 min  
Delta R.T.: 0.000 min  
Response: 173555354  
Conc: 50.62 ng/ml



#2 alpha-BHC

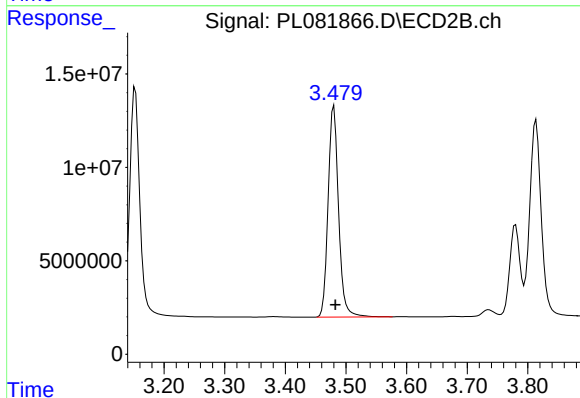
R.T.: 3.152 min  
Delta R.T.: -0.002 min  
Response: 144139269  
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

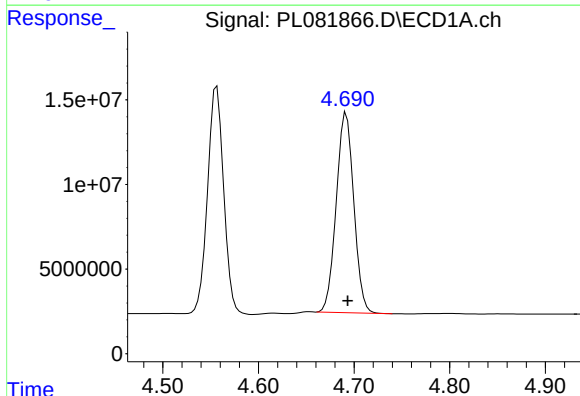
R.T.: 4.112 min  
Delta R.T.: -0.001 min  
Response: 160266145  
Conc: 50.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



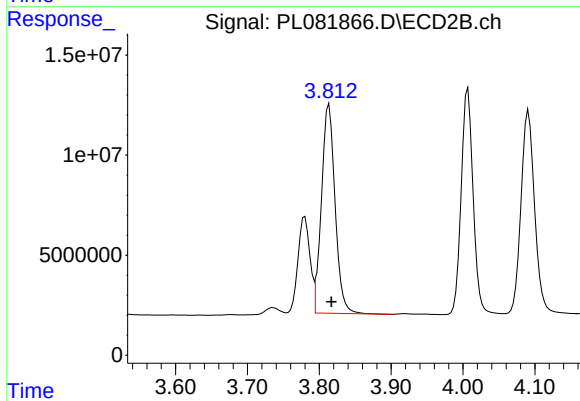
#3 gamma-BHC (Lindane)

R.T.: 3.480 min  
Delta R.T.: -0.003 min  
Response: 135526988  
Conc: 48.68 ng/ml



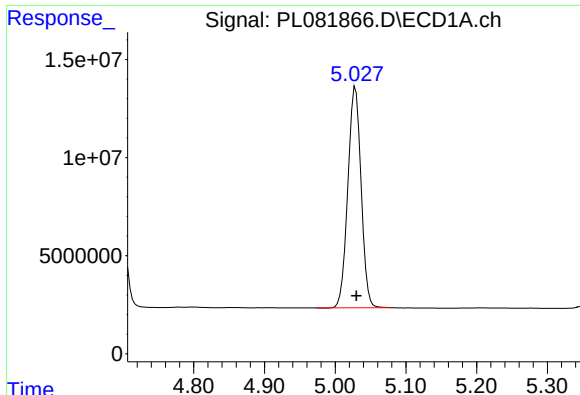
#4 Heptachlor

R.T.: 4.692 min  
Delta R.T.: -0.001 min  
Response: 150680746  
Conc: 47.80 ng/ml



#4 Heptachlor

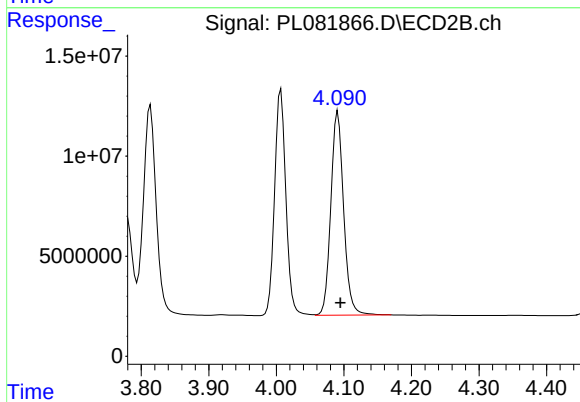
R.T.: 3.814 min  
Delta R.T.: -0.003 min  
Response: 137370734  
Conc: 47.92 ng/ml



#5 Aldrin

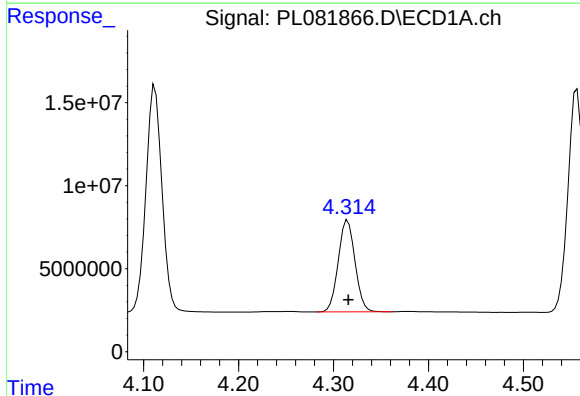
R.T.: 5.029 min  
Delta R.T.: 0.000 min  
Response: 146855506  
Conc: 51.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



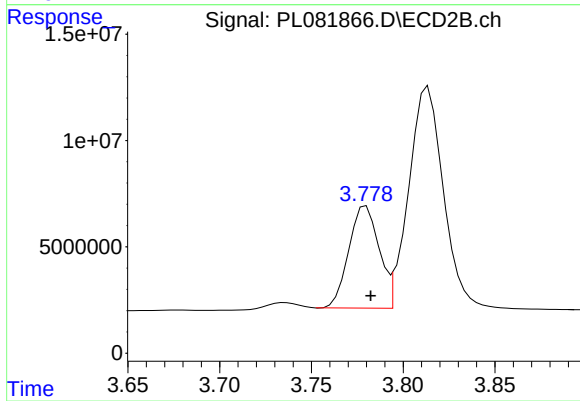
#5 Aldrin

R.T.: 4.091 min  
Delta R.T.: -0.004 min  
Response: 134708302  
Conc: 50.56 ng/ml



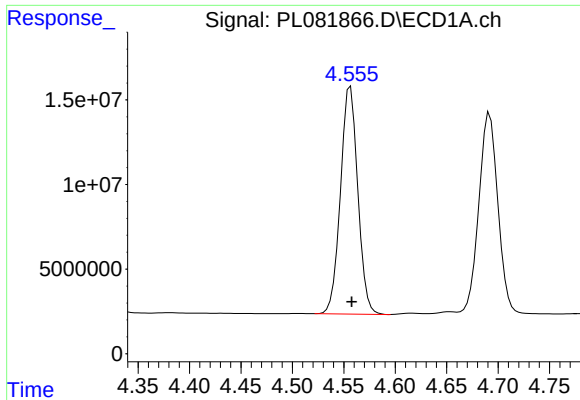
#6 beta-BHC

R.T.: 4.315 min  
Delta R.T.: 0.000 min  
Response: 67947752  
Conc: 45.15 ng/ml



#6 beta-BHC

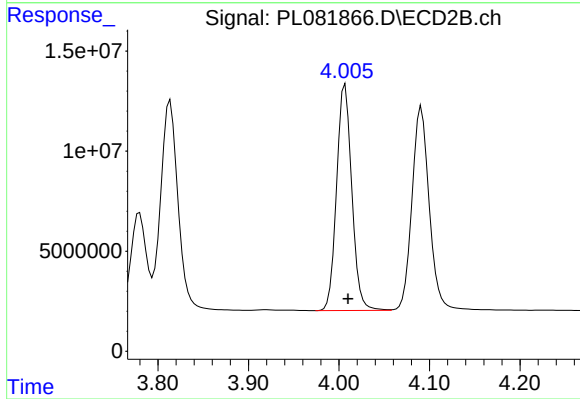
R.T.: 3.780 min  
Delta R.T.: -0.003 min  
Response: 55107780  
Conc: 46.27 ng/ml



#7 delta-BHC

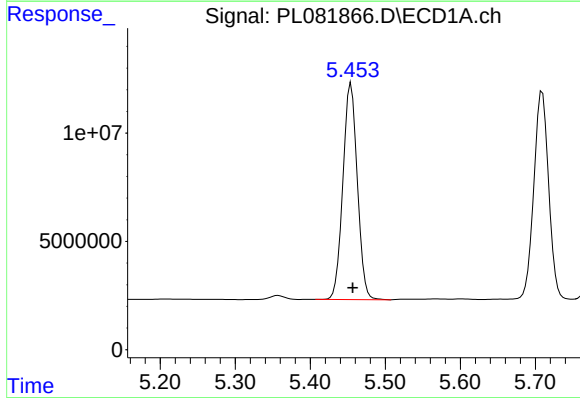
R.T.: 4.556 min  
Delta R.T.: -0.001 min  
Response: 157553252  
Conc: 51.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



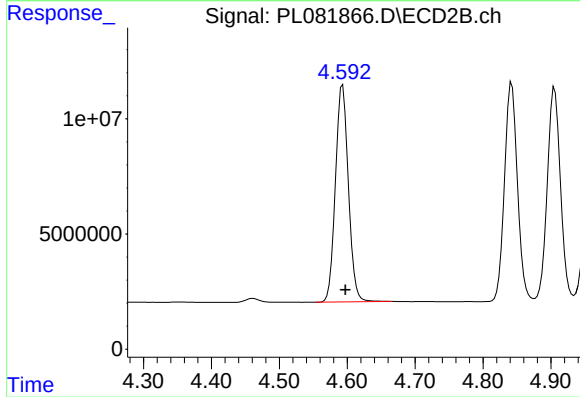
#7 delta-BHC

R.T.: 4.007 min  
Delta R.T.: -0.003 min  
Response: 131834702  
Conc: 50.98 ng/ml



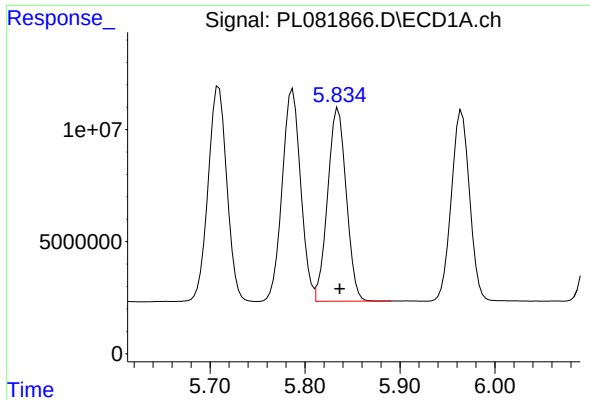
#8 Heptachlor epoxide

R.T.: 5.454 min  
Delta R.T.: -0.002 min  
Response: 133494915  
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

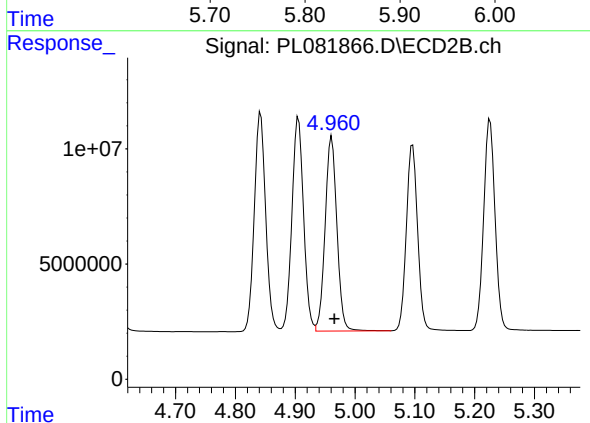
R.T.: 4.593 min  
Delta R.T.: -0.004 min  
Response: 124930589  
Conc: 51.44 ng/ml



#9 Endosulfan I

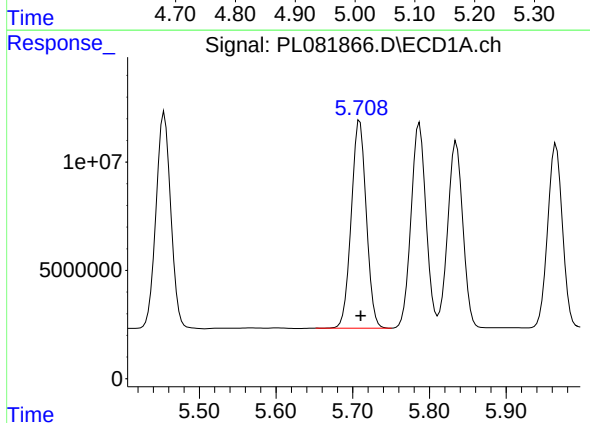
R.T.: 5.835 min  
Delta R.T.: -0.001 min  
Response: 117720322  
Conc: 47.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



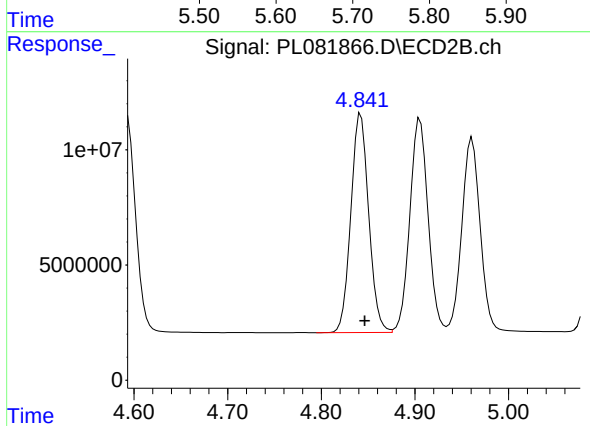
#9 Endosulfan I

R.T.: 4.961 min  
Delta R.T.: -0.005 min  
Response: 115362979  
Conc: 52.25 ng/ml



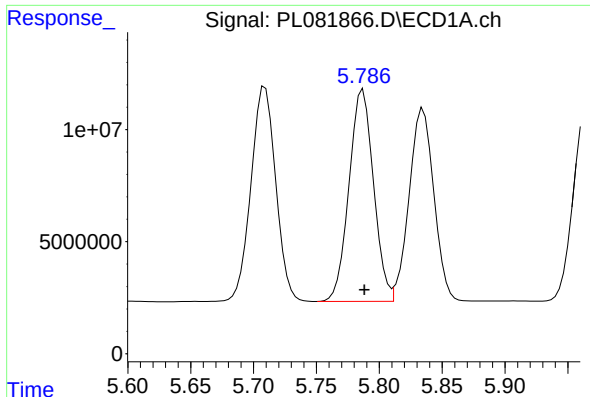
#10 gamma-Chlordane

R.T.: 5.709 min  
Delta R.T.: -0.001 min  
Response: 131487811  
Conc: 50.09 ng/ml



#10 gamma-Chlordane

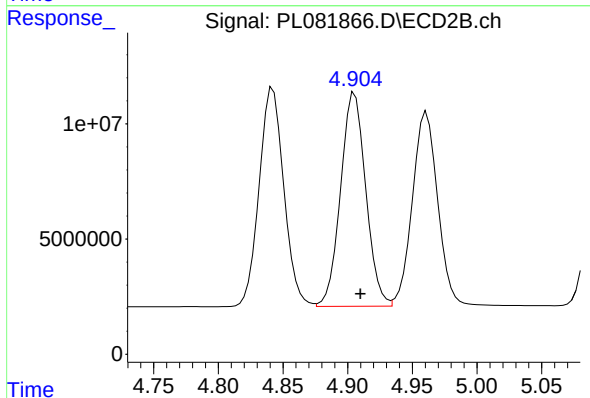
R.T.: 4.842 min  
Delta R.T.: -0.004 min  
Response: 126035021  
Conc: 51.86 ng/ml



#11 alpha-Chlordane

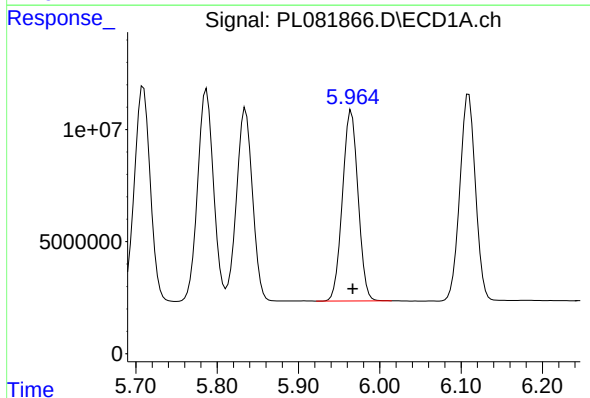
R.T.: 5.787 min  
Delta R.T.: -0.001 min  
Response: 128197806  
Conc: 49.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



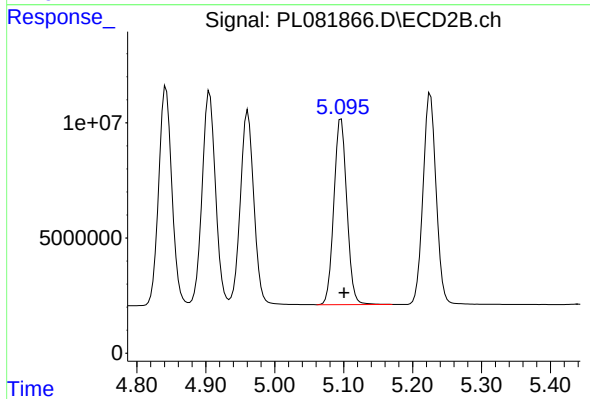
#11 alpha-Chlordane

R.T.: 4.905 min  
Delta R.T.: -0.004 min  
Response: 125503244  
Conc: 51.67 ng/ml



#12 4,4'-DDE

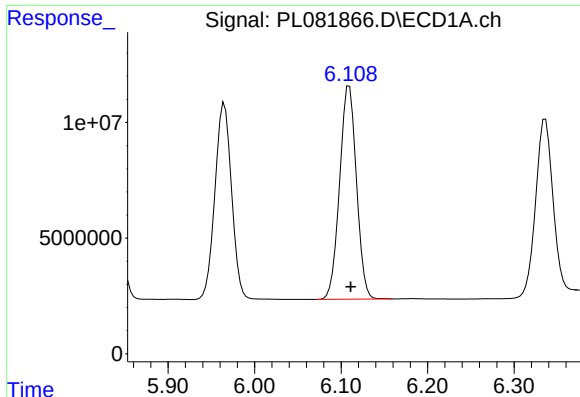
R.T.: 5.965 min  
Delta R.T.: -0.002 min  
Response: 113260766  
Conc: 50.26 ng/ml



#12 4,4'-DDE

R.T.: 5.096 min  
Delta R.T.: -0.004 min  
Response: 105338654  
Conc: 53.48 ng/ml

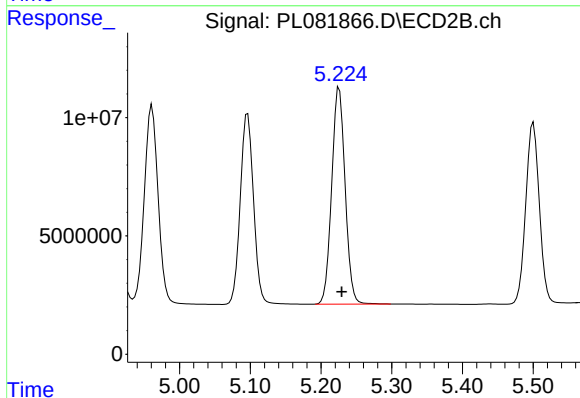




#13 Dieldrin

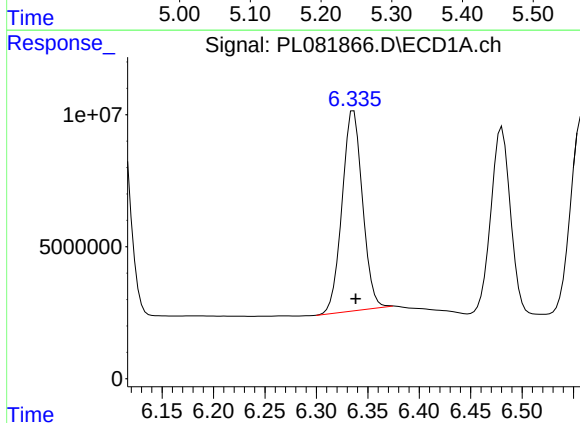
R.T.: 6.109 min  
Delta R.T.: -0.002 min  
Response: 124067843  
Conc: 51.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



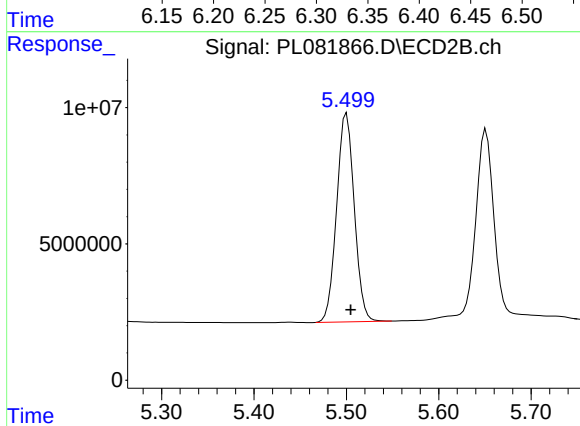
#13 Dieldrin

R.T.: 5.226 min  
Delta R.T.: -0.004 min  
Response: 120833499  
Conc: 53.72 ng/ml



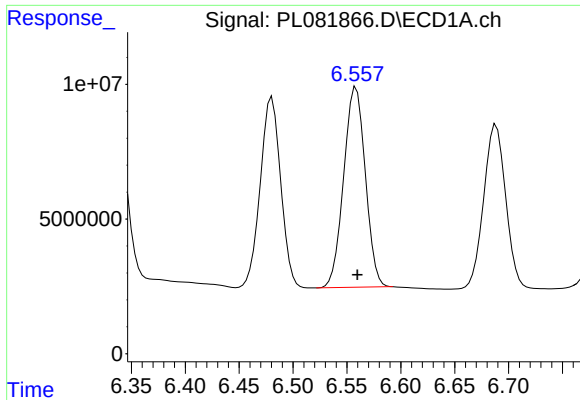
#14 Endrin

R.T.: 6.336 min  
Delta R.T.: -0.002 min  
Response: 105165217  
Conc: 49.72 ng/ml



#14 Endrin

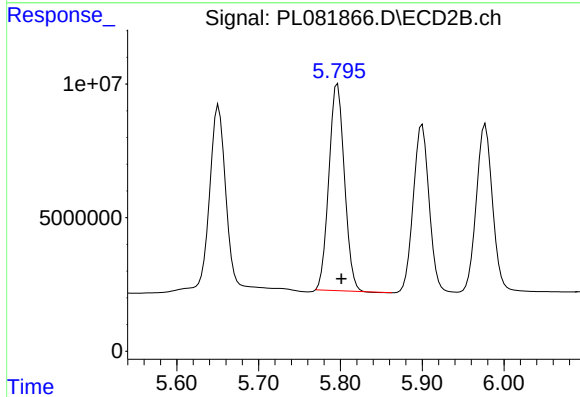
R.T.: 5.500 min  
Delta R.T.: -0.004 min  
Response: 101828301  
Conc: 50.32 ng/ml



#15 Endosulfan II

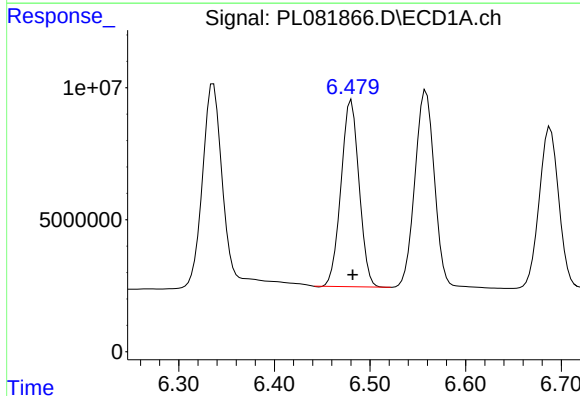
R.T.: 6.559 min  
Delta R.T.: -0.001 min  
Response: 104039140  
Conc: 49.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



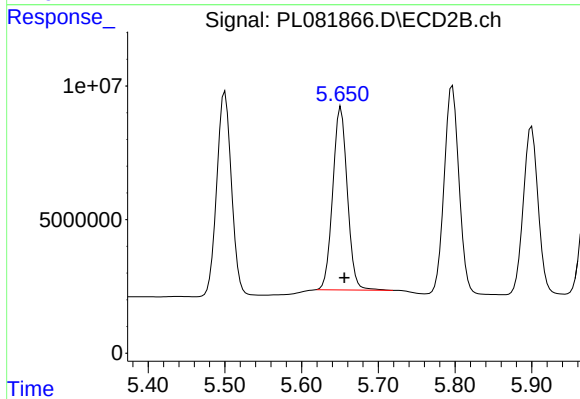
#15 Endosulfan II

R.T.: 5.797 min  
Delta R.T.: -0.005 min  
Response: 102354733  
Conc: 56.42 ng/ml



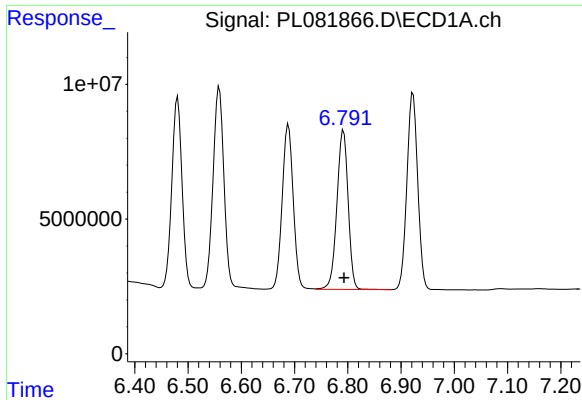
#16 4,4'-DDD

R.T.: 6.480 min  
Delta R.T.: -0.001 min  
Response: 92999811  
Conc: 51.57 ng/ml



#16 4,4'-DDD

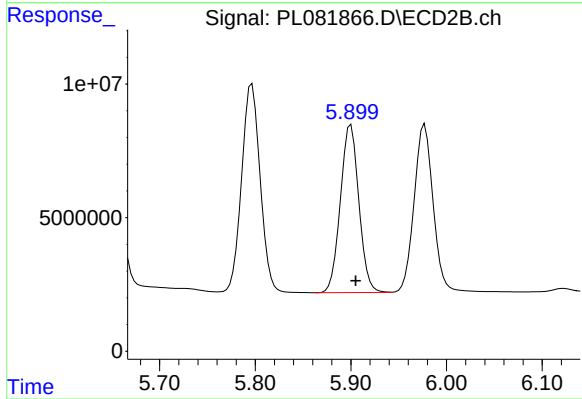
R.T.: 5.651 min  
Delta R.T.: -0.005 min  
Response: 90322677  
Conc: 59.52 ng/ml



#17 4,4'-DDT

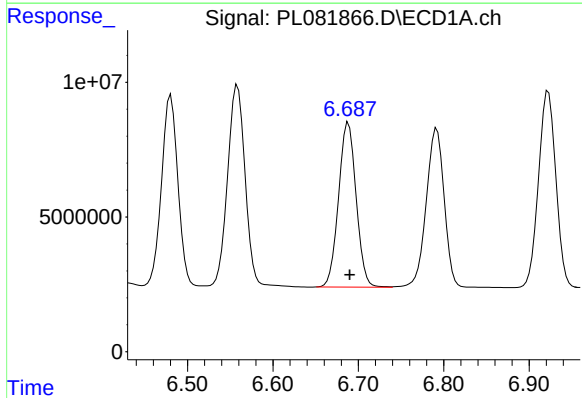
R.T.: 6.792 min  
Delta R.T.: -0.001 min  
Response: 86217687  
Conc: 42.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



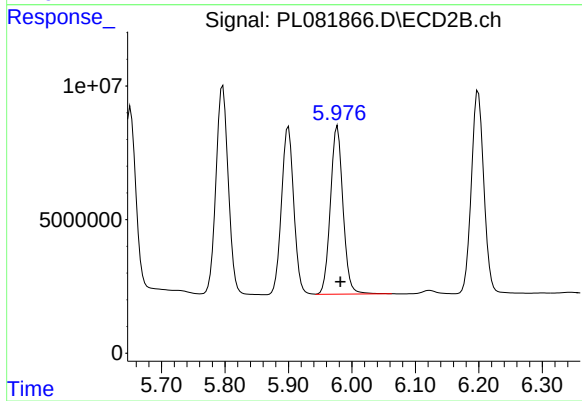
#17 4,4'-DDT

R.T.: 5.900 min  
Delta R.T.: -0.005 min  
Response: 84480202  
Conc: 49.02 ng/ml



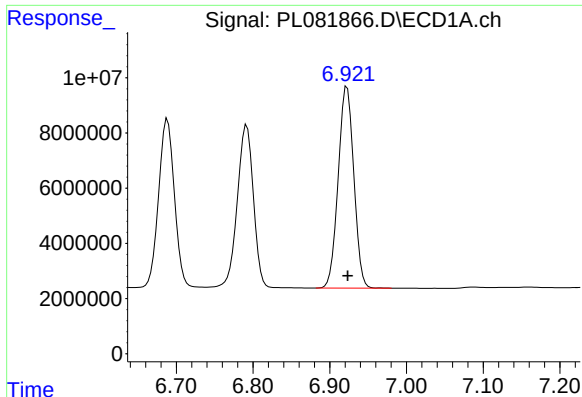
#18 Endrin aldehyde

R.T.: 6.688 min  
Delta R.T.: -0.002 min  
Response: 87462776  
Conc: 53.46 ng/ml



#18 Endrin aldehyde

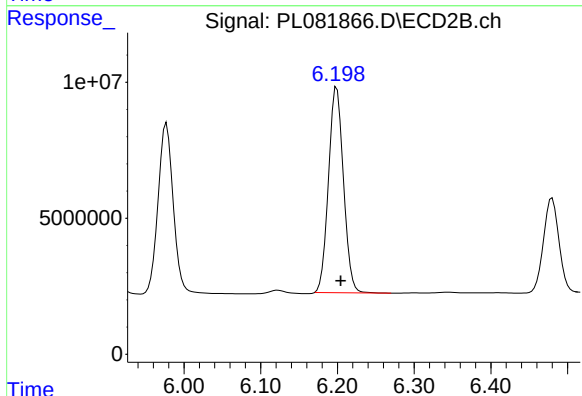
R.T.: 5.977 min  
Delta R.T.: -0.005 min  
Response: 86620646  
Conc: 55.78 ng/ml



#19 Endosulfan Sulfate

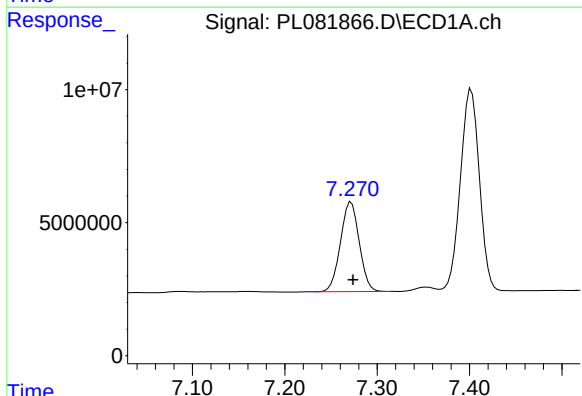
R.T.: 6.922 min  
Delta R.T.: -0.001 min  
Response: 103417752  
Conc: 49.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



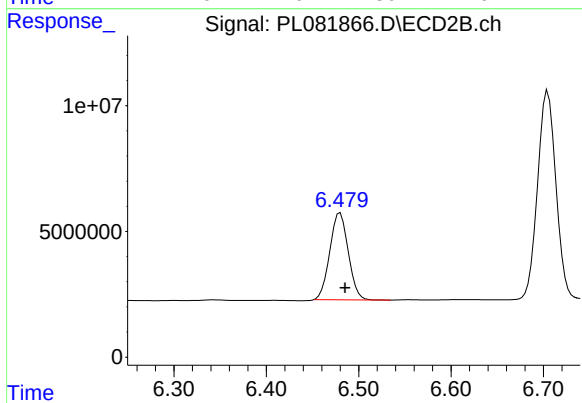
#19 Endosulfan Sulfate

R.T.: 6.199 min  
Delta R.T.: -0.005 min  
Response: 102311362  
Conc: 52.58 ng/ml



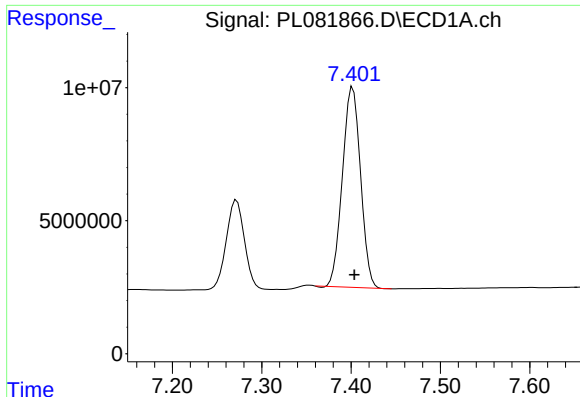
#20 Methoxychlor

R.T.: 7.272 min  
Delta R.T.: -0.002 min  
Response: 47545565  
Conc: 44.15 ng/ml



#20 Methoxychlor

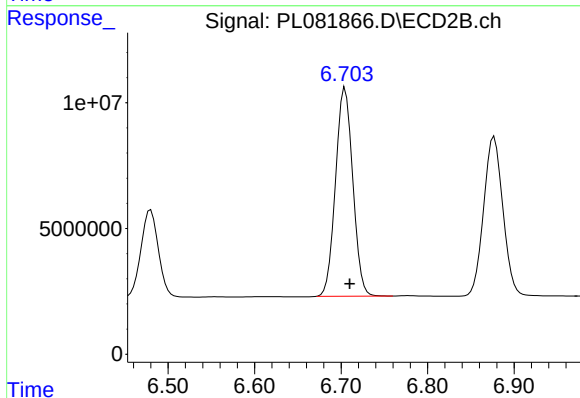
R.T.: 6.480 min  
Delta R.T.: -0.005 min  
Response: 48048711  
Conc: 48.24 ng/ml



#21 Endrin ketone

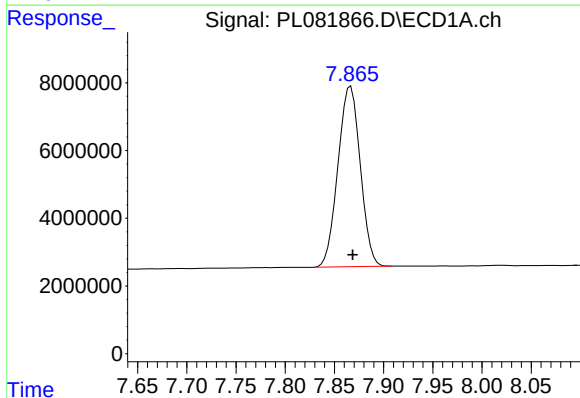
R.T.: 7.402 min  
Delta R.T.: -0.002 min  
Response: 105855270  
Conc: 50.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



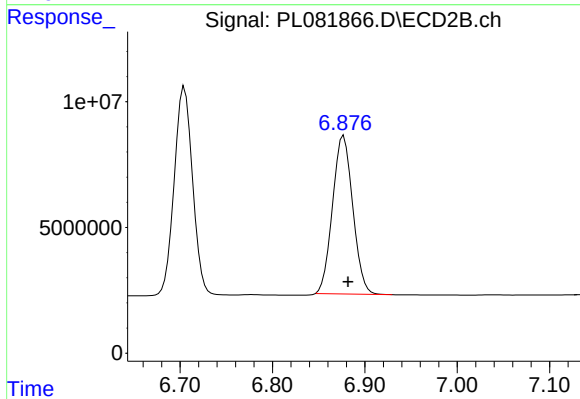
#21 Endrin ketone

R.T.: 6.705 min  
Delta R.T.: -0.005 min  
Response: 114561829  
Conc: 53.61 ng/ml



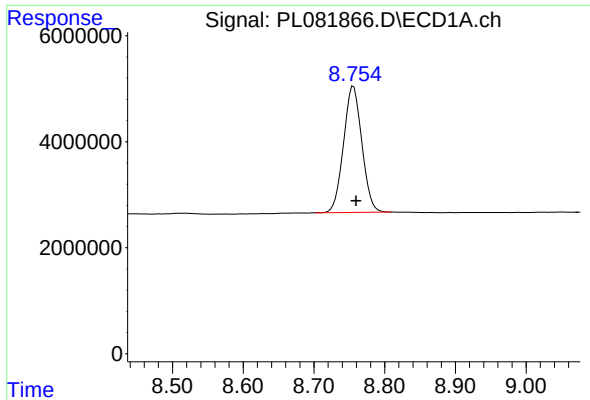
#22 Mirex

R.T.: 7.867 min  
Delta R.T.: -0.002 min  
Response: 84092376  
Conc: 49.08 ng/ml



#22 Mirex

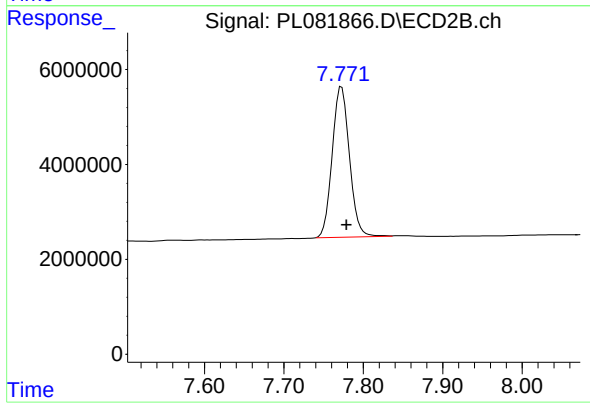
R.T.: 6.877 min  
Delta R.T.: -0.005 min  
Response: 95685818  
Conc: 49.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min  
Delta R.T.: -0.004 min  
Response: 42870082  
Conc: 23.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB151922BS



#28 Decachlorobiphenyl

R.T.: 7.773 min  
Delta R.T.: -0.006 min  
Response: 47795440  
Conc: 24.10 ng/ml