

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051923\  
 Data File : PL082810.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2023 13:58  
 Operator : AR\AJ  
 Sample : PSTDIC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 02:17:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 02:10:25 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... | 3.317 | 2.638 | 76491905 | 66637542 | 25.343 | 24.670 |
| 2)                          | SA Decachlor... | 8.732 | 7.743 | 53705609 | 64820290 | 26.028 | 26.499 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.765 | 3.135 | 111.3E6  | 92951328 | 23.581 | 23.456 |
| 3)                          | MA gamma-BHC... | 4.094 | 3.461 | 104.4E6  | 82977856 | 24.250 | 23.869 |
| 4)                          | MA Heptachlor   | 4.672 | 3.792 | 98581449 | 92933429 | 25.058 | 24.382 |
| 5)                          | MB Aldrin       | 5.008 | 4.069 | 89493011 | 81489154 | 24.240 | 23.972 |
| 6)                          | B beta-BHC      | 4.297 | 3.762 | 49018165 | 37264851 | 26.400 | 25.322 |
| 7)                          | B delta-BHC     | 4.538 | 3.987 | 85105683 | 81474763 | 23.954 | 23.444 |
| 8)                          | B Heptachlo...  | 5.434 | 4.570 | 81478544 | 75789432 | 25.482 | 24.751 |
| 9)                          | A Endosulfan I  | 5.815 | 4.937 | 77367270 | 71353229 | 25.671 | 24.766 |
| 10)                         | B gamma-Chl...  | 5.689 | 4.819 | 82229748 | 75981828 | 25.441 | 24.623 |
| 11)                         | B alpha-Chl...  | 5.767 | 4.881 | 82752062 | 76540706 | 25.732 | 24.769 |
| 12)                         | B 4,4'-DDE      | 5.945 | 5.072 | 69642286 | 60368036 | 24.593 | 23.762 |
| 13)                         | MA Dieldrin     | 6.089 | 5.201 | 76987453 | 70851321 | 25.008 | 24.141 |
| 14)                         | MA Endrin       | 6.317 | 5.474 | 68632575 | 64040475 | 25.091 | 24.432 |
| 15)                         | B Endosulfa...  | 6.538 | 5.771 | 73162926 | 62431030 | 26.979 | 25.240 |
| 16)                         | A 4,4'-DDD      | 6.460 | 5.626 | 56226582 | 47962868 | 25.094 | 23.826 |
| 17)                         | MA 4,4'-DDT     | 6.772 | 5.873 | 63240822 | 55832942 | 24.719 | 24.016 |
| 18)                         | B Endrin al...  | 6.669 | 5.951 | 51886759 | 50476137 | 25.501 | 25.363 |
| 19)                         | B Endosulfa...  | 6.903 | 6.173 | 67091230 | 62630421 | 25.989 | 25.072 |
| 20)                         | A Methoxychlor  | 7.253 | 6.452 | 35126678 | 33158612 | 26.327 | 25.566 |
| 21)                         | B Endrin ke...  | 7.382 | 6.677 | 66059886 | 68857160 | 25.318 | 24.836 |
| 22)                         | Mirex           | 7.846 | 6.849 | 56083466 | 62024776 | 27.008 | 26.249 |
| -----                       |                 |       |       |          |          |        |        |

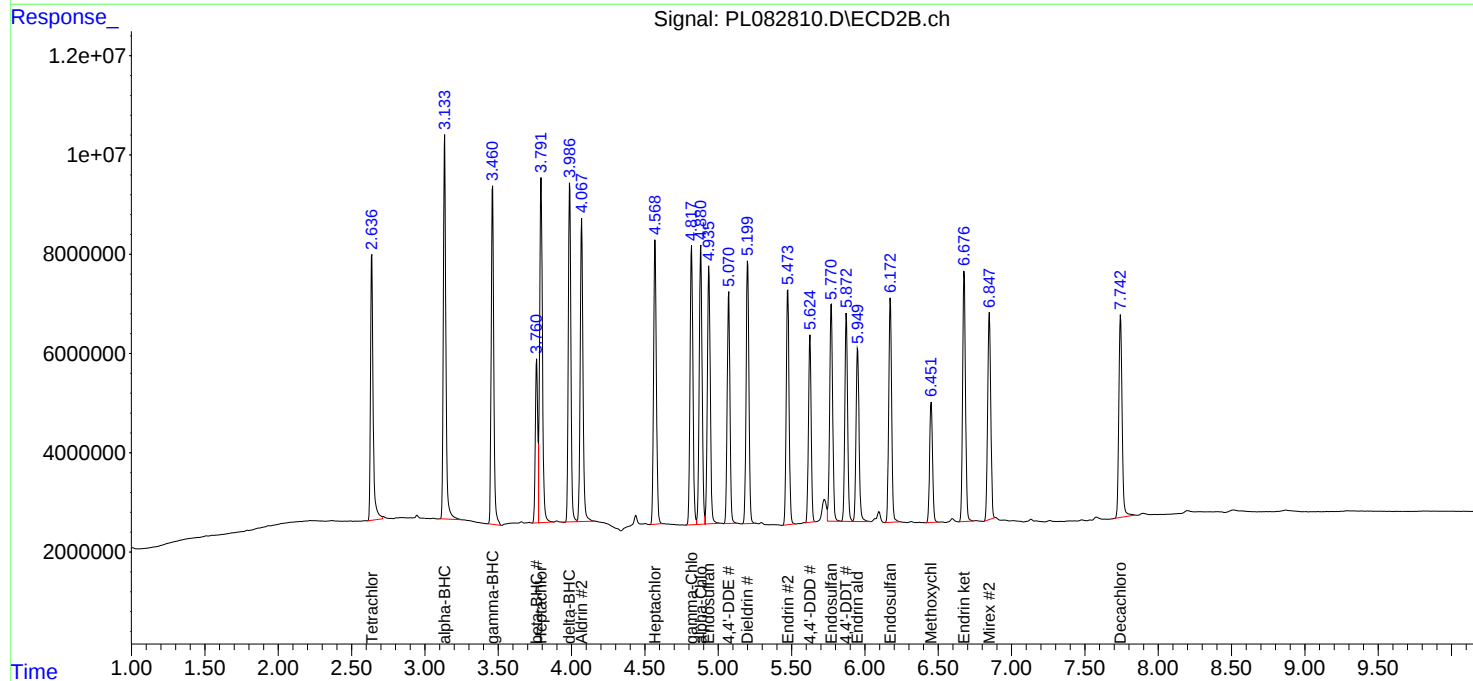
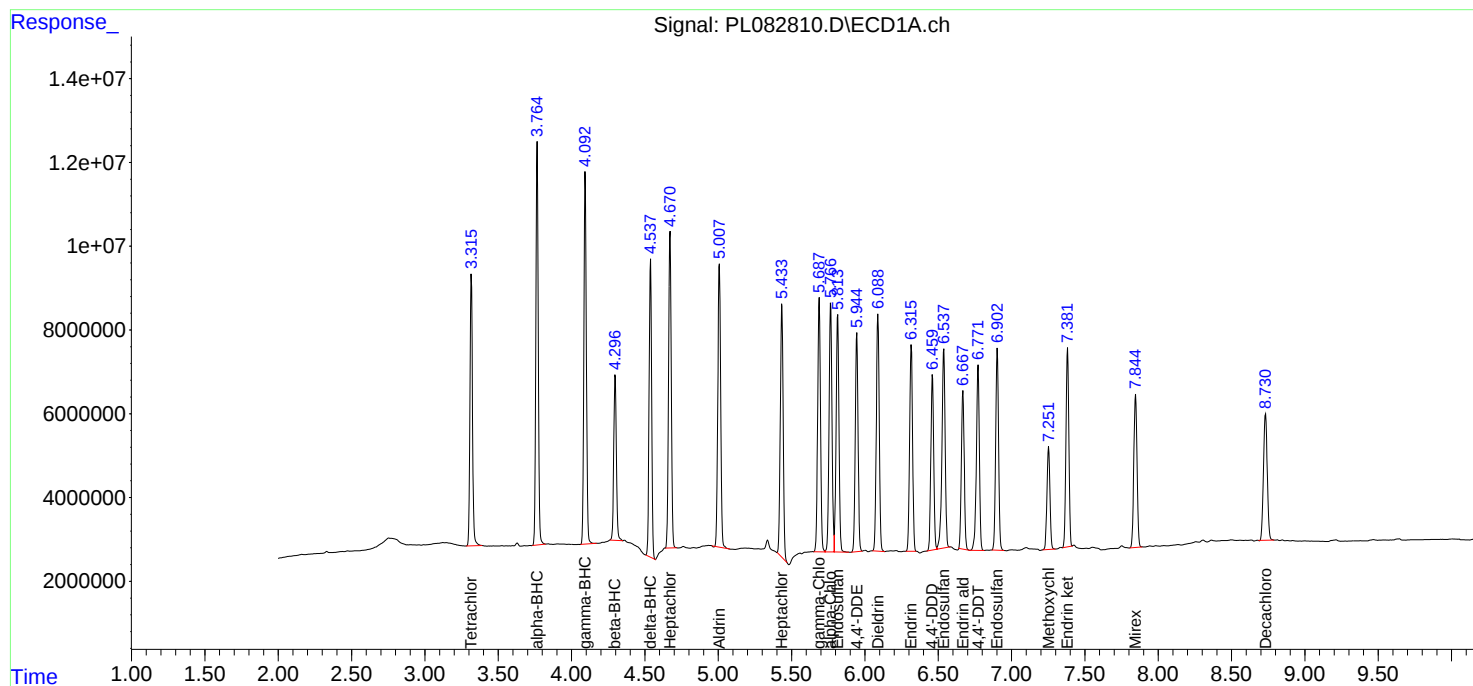
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

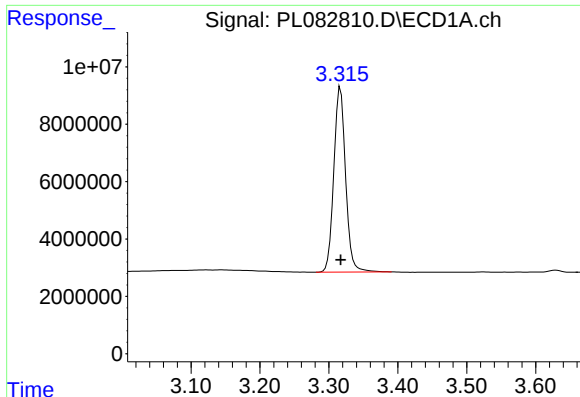
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051923\  
Data File : PL082810.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2023 13:58  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 02:17:15 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 02:10:25 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

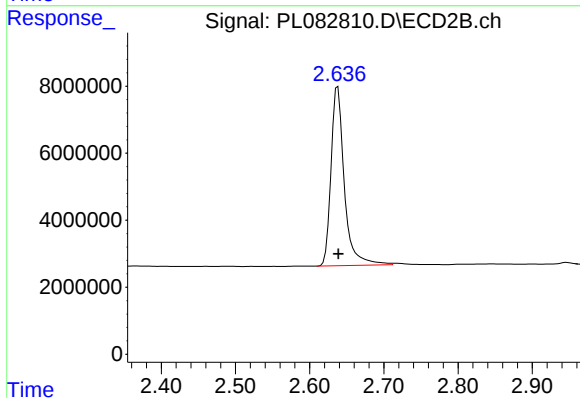




#1 Tetrachloro-m-xylene

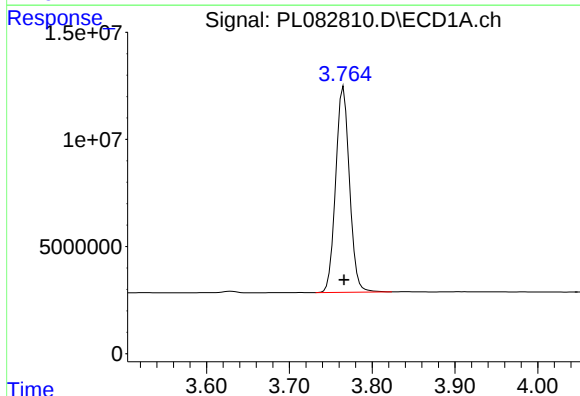
R.T.: 3.317 min  
Delta R.T.: 0.000 min  
Response: 76491905  
Conc: 25.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



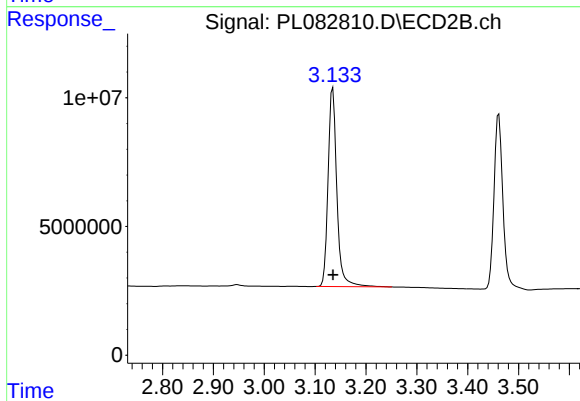
#1 Tetrachloro-m-xylene

R.T.: 2.638 min  
Delta R.T.: -0.001 min  
Response: 66637542  
Conc: 24.67 ng/ml



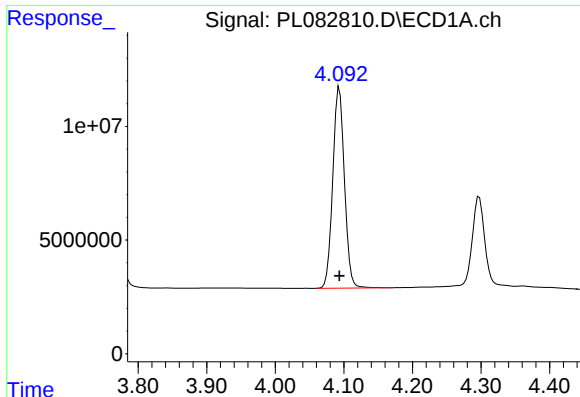
#2 alpha-BHC

R.T.: 3.765 min  
Delta R.T.: 0.000 min  
Response: 111250818  
Conc: 23.58 ng/ml



#2 alpha-BHC

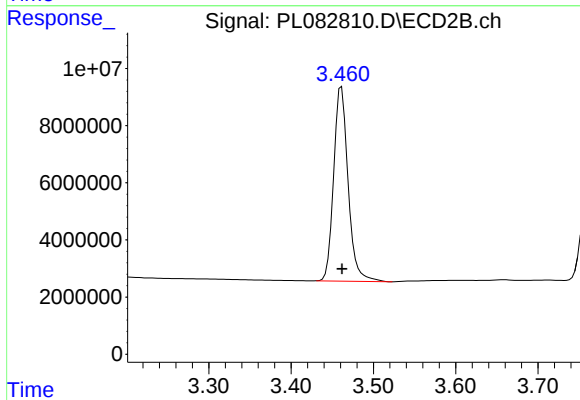
R.T.: 3.135 min  
Delta R.T.: 0.000 min  
Response: 92951328  
Conc: 23.46 ng/ml



#3 gamma-BHC (Lindane)

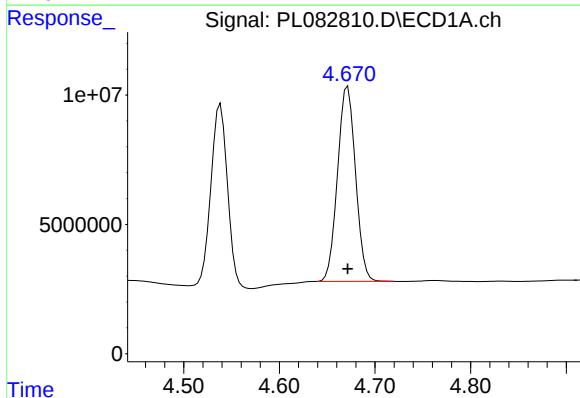
R.T.: 4.094 min  
Delta R.T.: 0.000 min  
Response: 104425790  
Conc: 24.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



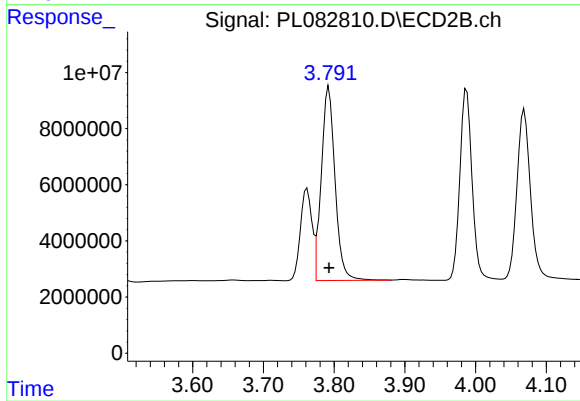
#3 gamma-BHC (Lindane)

R.T.: 3.461 min  
Delta R.T.: 0.000 min  
Response: 82977856  
Conc: 23.87 ng/ml



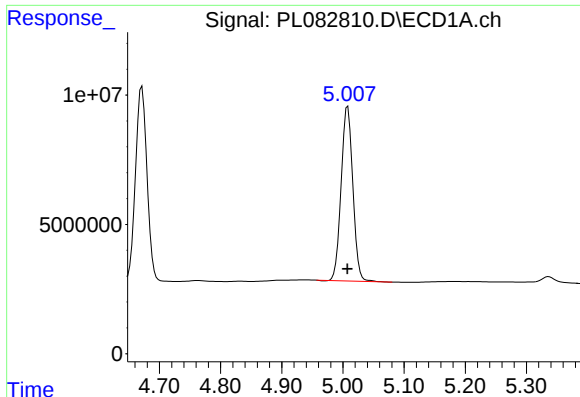
#4 Heptachlor

R.T.: 4.672 min  
Delta R.T.: 0.000 min  
Response: 98581449  
Conc: 25.06 ng/ml



#4 Heptachlor

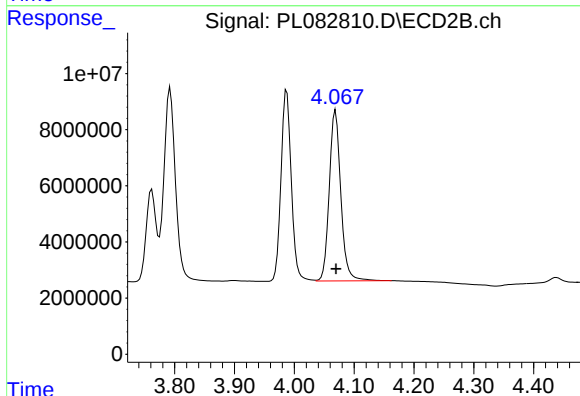
R.T.: 3.792 min  
Delta R.T.: 0.000 min  
Response: 92933429  
Conc: 24.38 ng/ml



#5 Aldrin

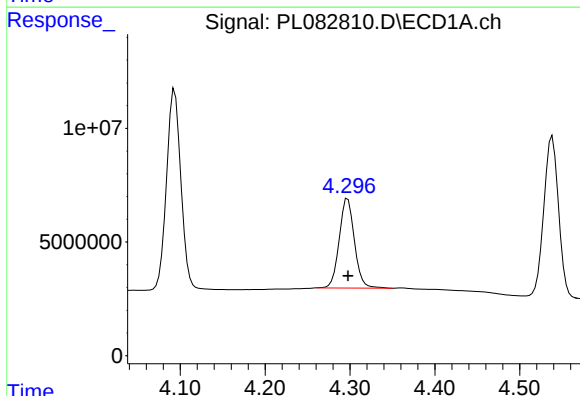
R.T.: 5.008 min  
Delta R.T.: 0.000 min  
Response: 89493011  
Conc: 24.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



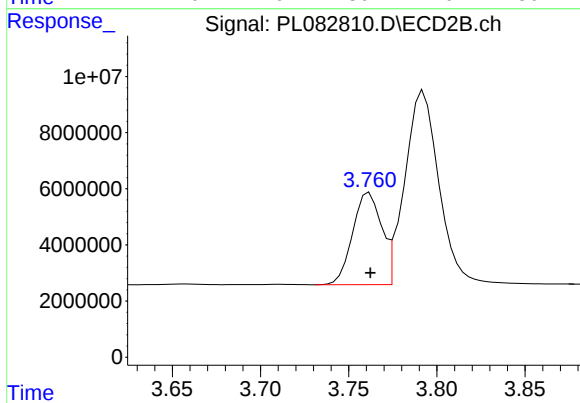
#5 Aldrin

R.T.: 4.069 min  
Delta R.T.: 0.000 min  
Response: 81489154  
Conc: 23.97 ng/ml



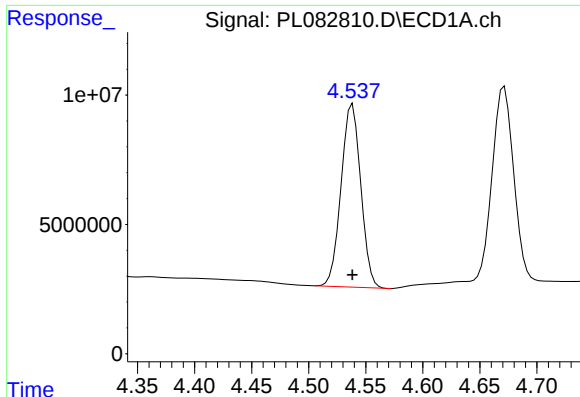
#6 beta-BHC

R.T.: 4.297 min  
Delta R.T.: 0.000 min  
Response: 49018165  
Conc: 26.40 ng/ml



#6 beta-BHC

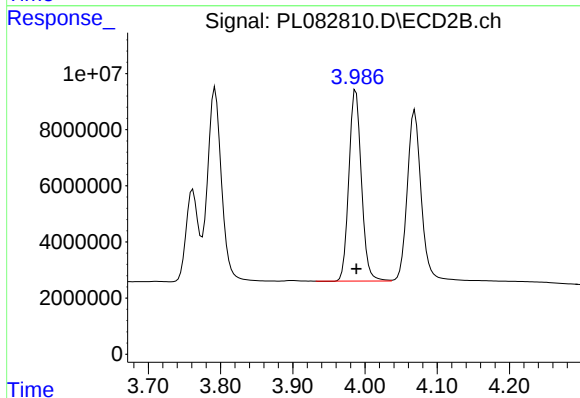
R.T.: 3.762 min  
Delta R.T.: 0.000 min  
Response: 37264851  
Conc: 25.32 ng/ml



#7 delta-BHC

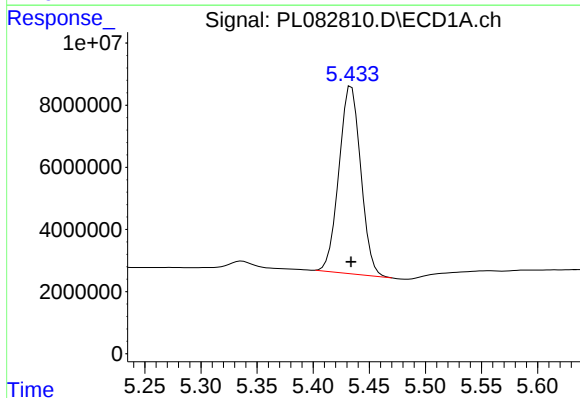
R.T.: 4.538 min  
Delta R.T.: 0.000 min  
Response: 85105683  
Conc: 23.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



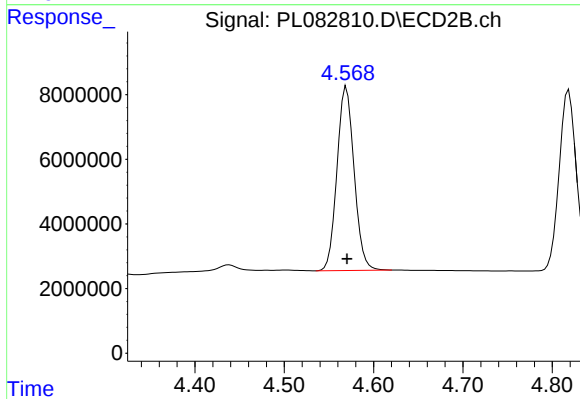
#7 delta-BHC

R.T.: 3.987 min  
Delta R.T.: 0.000 min  
Response: 81474763  
Conc: 23.44 ng/ml



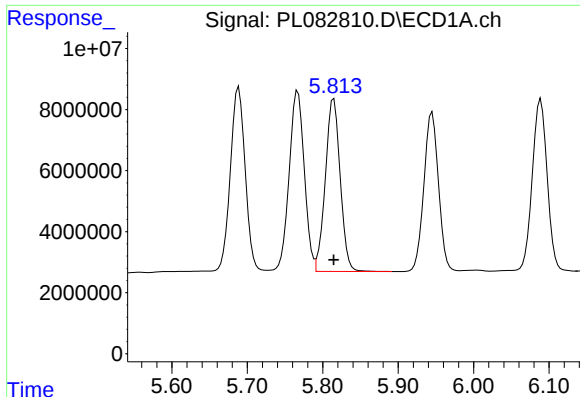
#8 Heptachlor epoxide

R.T.: 5.434 min  
Delta R.T.: 0.000 min  
Response: 81478544  
Conc: 25.48 ng/ml



#8 Heptachlor epoxide

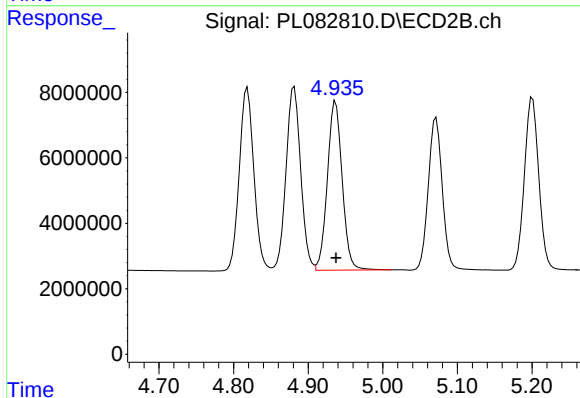
R.T.: 4.570 min  
Delta R.T.: 0.000 min  
Response: 75789432  
Conc: 24.75 ng/ml



#9 Endosulfan I

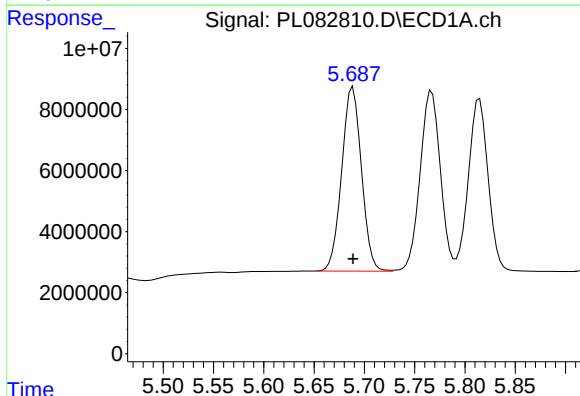
R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 77367270  
Conc: 25.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



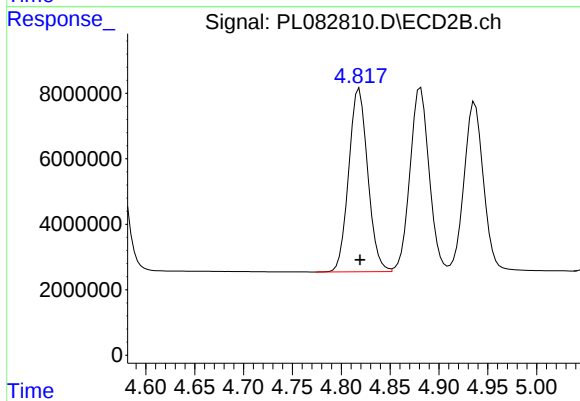
#9 Endosulfan I

R.T.: 4.937 min  
Delta R.T.: 0.000 min  
Response: 71353229  
Conc: 24.77 ng/ml



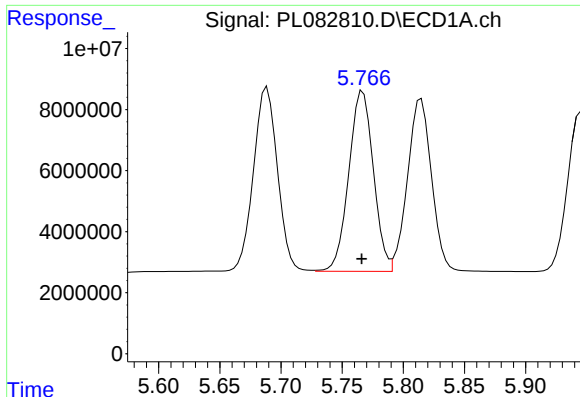
#10 gamma-Chlordane

R.T.: 5.689 min  
Delta R.T.: 0.000 min  
Response: 82229748  
Conc: 25.44 ng/ml



#10 gamma-Chlordane

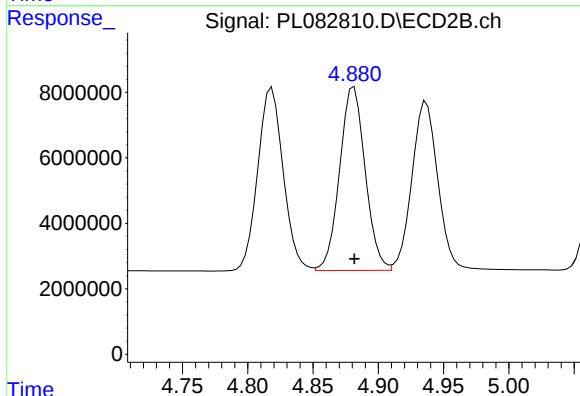
R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 75981828  
Conc: 24.62 ng/ml



#11 alpha-Chlordane

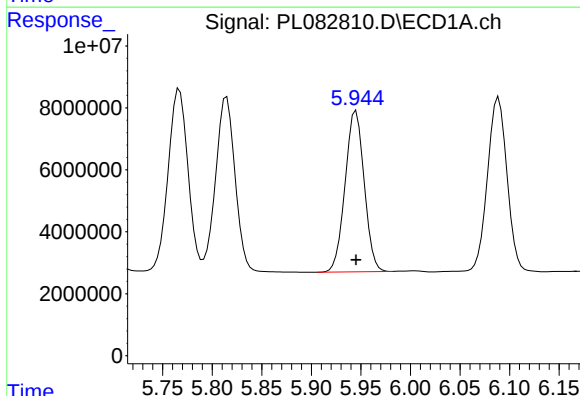
R.T.: 5.767 min  
Delta R.T.: 0.000 min  
Response: 82752062  
Conc: 25.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



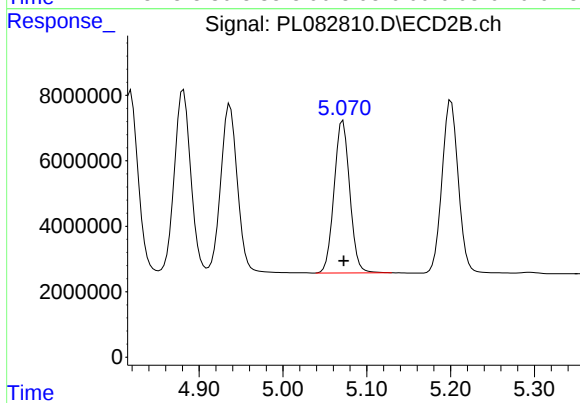
#11 alpha-Chlordane

R.T.: 4.881 min  
Delta R.T.: 0.000 min  
Response: 76540706  
Conc: 24.77 ng/ml



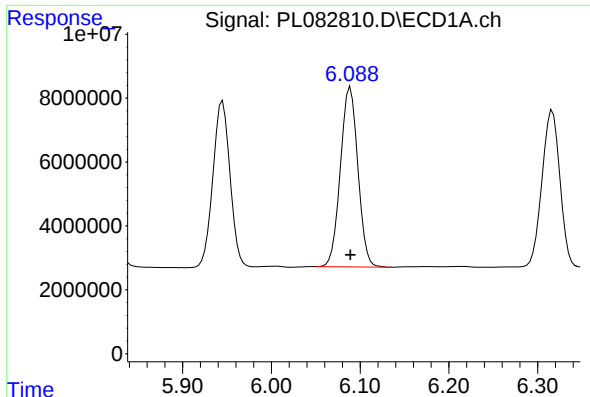
#12 4,4'-DDE

R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 69642286  
Conc: 24.59 ng/ml



#12 4,4'-DDE

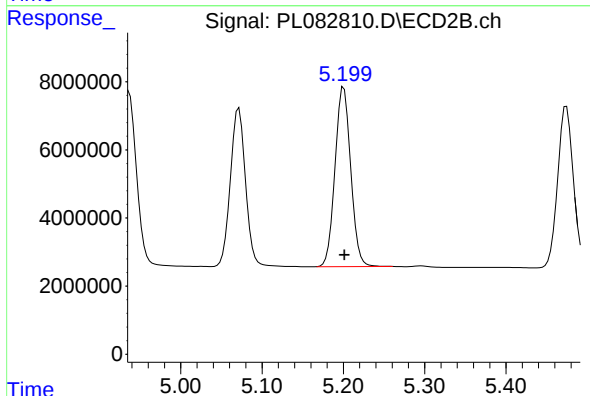
R.T.: 5.072 min  
Delta R.T.: 0.000 min  
Response: 60368036  
Conc: 23.76 ng/ml



#13 Dieldrin

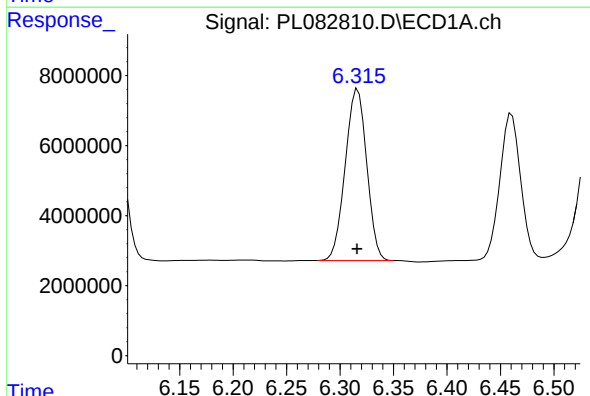
R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 76987453  
Conc: 25.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



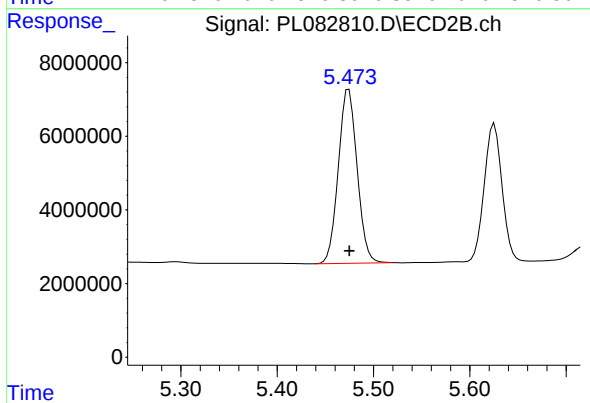
#13 Dieldrin

R.T.: 5.201 min  
Delta R.T.: 0.000 min  
Response: 70851321  
Conc: 24.14 ng/ml



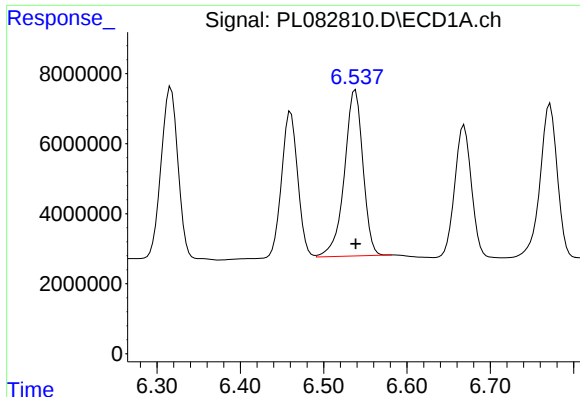
#14 Endrin

R.T.: 6.317 min  
Delta R.T.: 0.000 min  
Response: 68632575  
Conc: 25.09 ng/ml



#14 Endrin

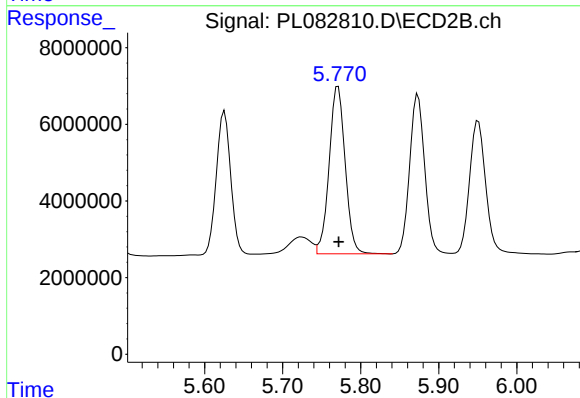
R.T.: 5.474 min  
Delta R.T.: 0.000 min  
Response: 64040475  
Conc: 24.43 ng/ml



#15 Endosulfan II

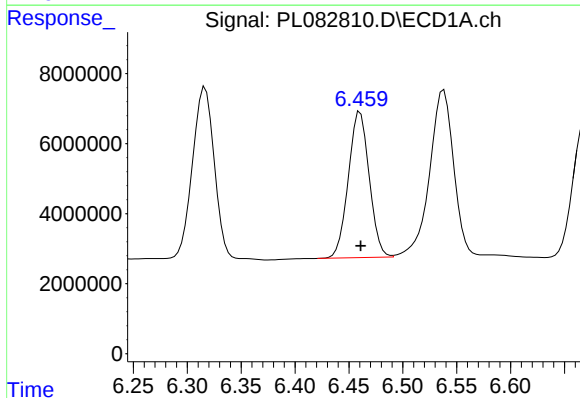
R.T.: 6.538 min  
Delta R.T.: 0.000 min  
Response: 73162926  
Conc: 26.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



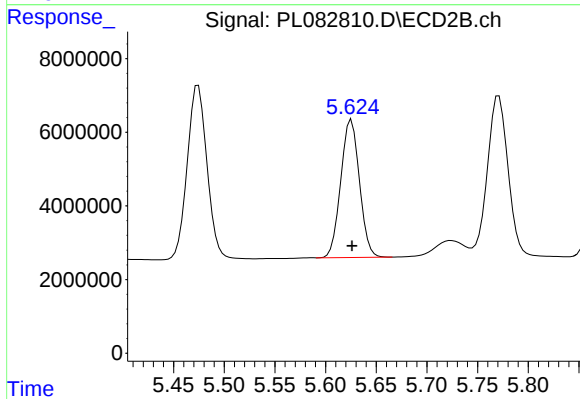
#15 Endosulfan II

R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 62431030  
Conc: 25.24 ng/ml



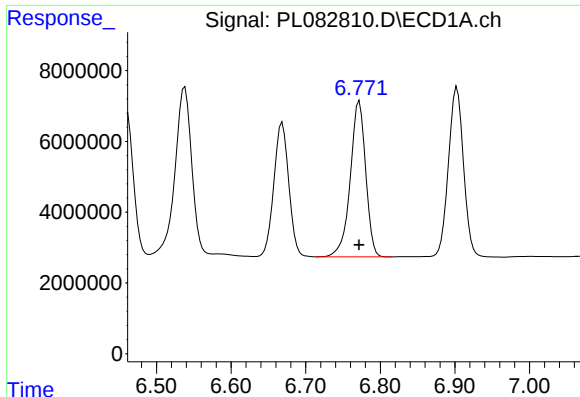
#16 4,4'-DDD

R.T.: 6.460 min  
Delta R.T.: 0.000 min  
Response: 56226582  
Conc: 25.09 ng/ml



#16 4,4'-DDD

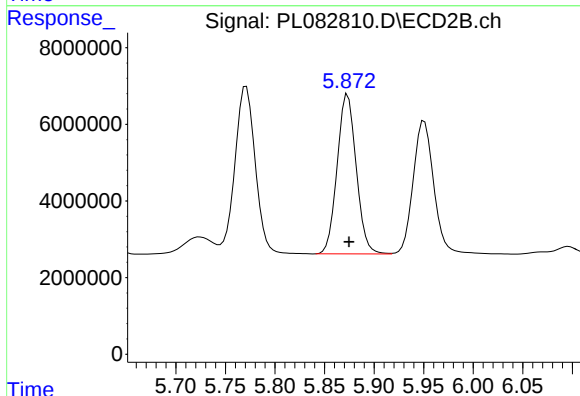
R.T.: 5.626 min  
Delta R.T.: 0.000 min  
Response: 47962868  
Conc: 23.83 ng/ml



#17 4,4'-DDT

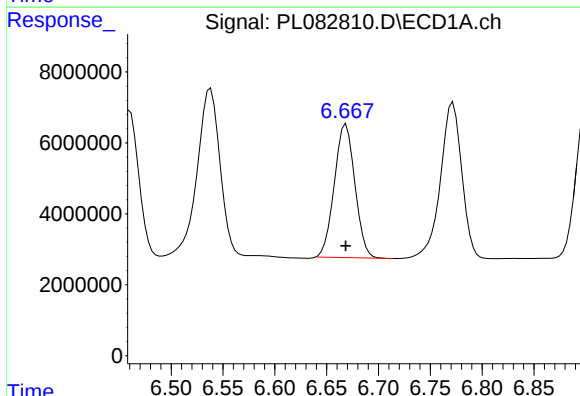
R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 63240822  
Conc: 24.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



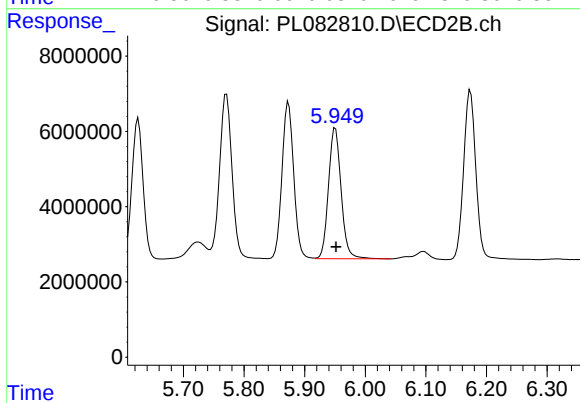
#17 4,4'-DDT

R.T.: 5.873 min  
Delta R.T.: -0.001 min  
Response: 55832942  
Conc: 24.02 ng/ml



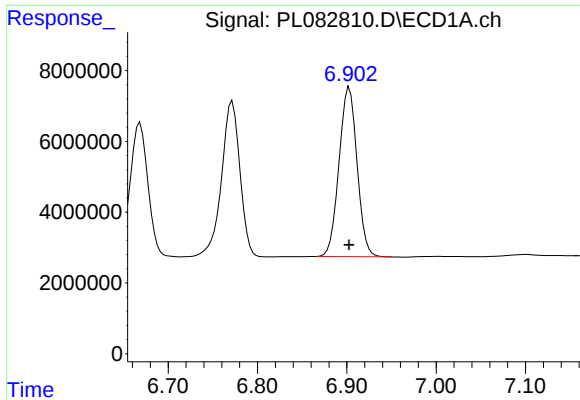
#18 Endrin aldehyde

R.T.: 6.669 min  
Delta R.T.: 0.000 min  
Response: 51886759  
Conc: 25.50 ng/ml



#18 Endrin aldehyde

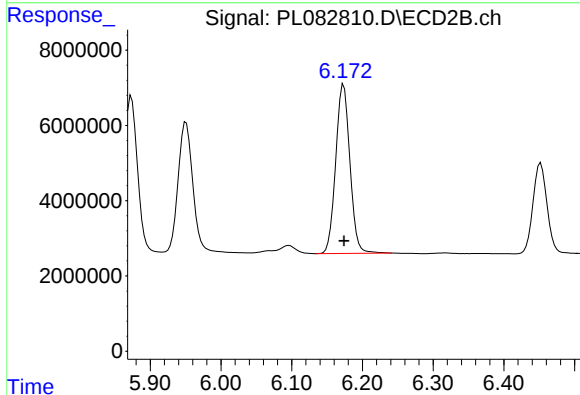
R.T.: 5.951 min  
Delta R.T.: -0.001 min  
Response: 50476137  
Conc: 25.36 ng/ml



#19 Endosulfan Sulfate

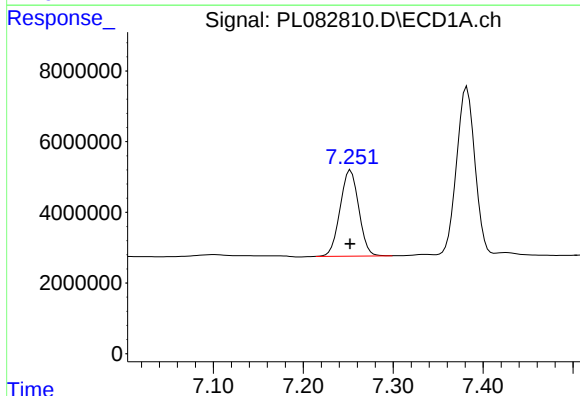
R.T.: 6.903 min  
Delta R.T.: 0.000 min  
Response: 67091230  
Conc: 25.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



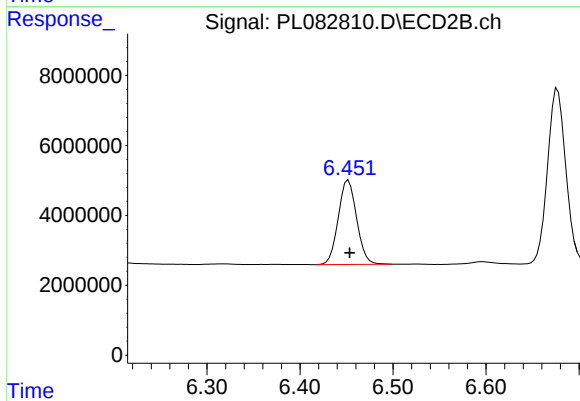
#19 Endosulfan Sulfate

R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 62630421  
Conc: 25.07 ng/ml



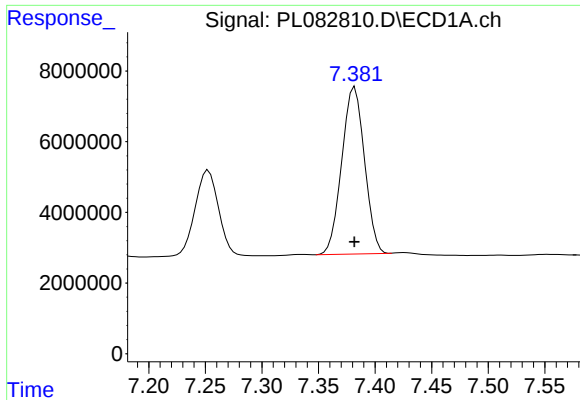
#20 Methoxychlor

R.T.: 7.253 min  
Delta R.T.: 0.000 min  
Response: 35126678  
Conc: 26.33 ng/ml



#20 Methoxychlor

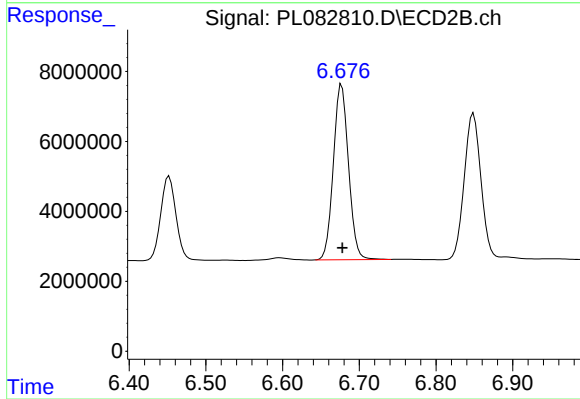
R.T.: 6.452 min  
Delta R.T.: -0.002 min  
Response: 33158612  
Conc: 25.57 ng/ml



#21 Endrin ketone

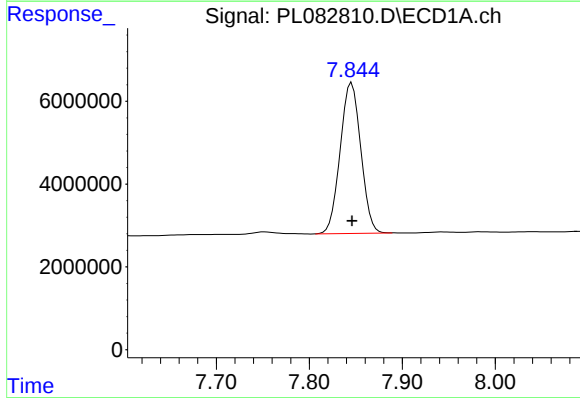
R.T.: 7.382 min  
Delta R.T.: 0.000 min  
Response: 66059886  
Conc: 25.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



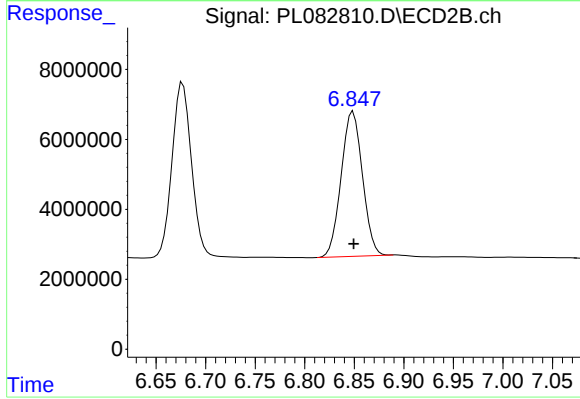
#21 Endrin ketone

R.T.: 6.677 min  
Delta R.T.: -0.001 min  
Response: 68857160  
Conc: 24.84 ng/ml



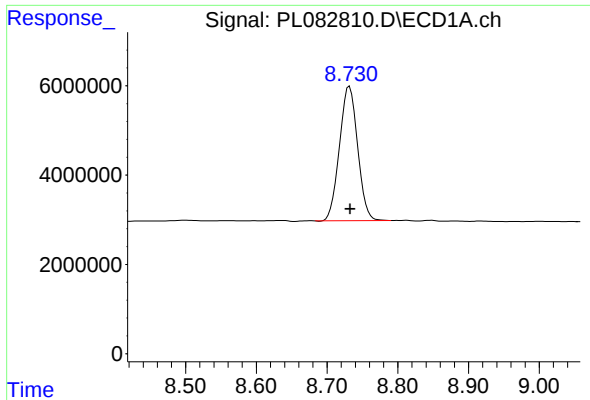
#22 Mirex

R.T.: 7.846 min  
Delta R.T.: 0.000 min  
Response: 56083466  
Conc: 27.01 ng/ml



#22 Mirex

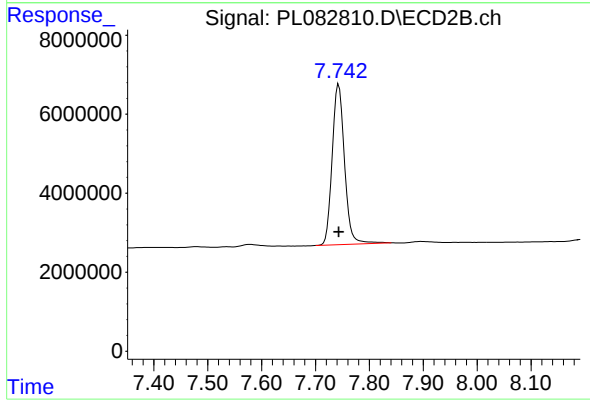
R.T.: 6.849 min  
Delta R.T.: 0.000 min  
Response: 62024776  
Conc: 26.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min  
Delta R.T.: -0.001 min  
Response: 53705609  
Conc: 26.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min  
Delta R.T.: 0.000 min  
Response: 64820290  
Conc: 26.50 ng/ml