

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040121\  
 Data File : PL065810.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2021 22:50  
 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: Apr 02 02:21:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 2021  
 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... | 3.278 | 3.781 | 138.3E6  | 143.8E6  | 53.097 | 52.371 |
| 28)                         | SA Decachlor... | 7.910 | 8.728 | 124.3E6  | 120.4E6  | 53.653 | 53.406 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.701 | 4.166 | 221.8E6  | 213.6E6  | 54.227 | 52.583 |
| 3)                          | MA gamma-BHC... | 3.974 | 4.445 | 198.9E6  | 193.3E6  | 53.722 | 52.796 |
| 4)                          | MA Heptachlor   | 4.258 | 4.930 | 187.3E6  | 180.1E6  | 51.984 | 51.031 |
| 5)                          | MB Aldrin       | 4.495 | 5.226 | 180.7E6  | 170.7E6  | 52.933 | 51.695 |
| 6)                          | B beta-BHC      | 4.225 | 4.629 | 80282448 | 83879322 | 50.369 | 48.157 |
| 7)                          | B delta-BHC     | 4.417 | 4.835 | 190.5E6  | 167.0E6  | 52.958 | 55.978 |
| 8)                          | B Heptachlo...  | 4.927 | 5.613 | 163.4E6  | 158.0E6  | 51.978 | 50.871 |
| 9)                          | A Endosulfan I  | 5.254 | 5.963 | 150.7E6  | 139.0E6  | 52.295 | 50.617 |
| 10)                         | B gamma-Chl...  | 5.148 | 5.843 | 163.4E6  | 151.1E6  | 51.934 | 50.345 |
| 11)                         | B alpha-Chl...  | 5.203 | 5.913 | 160.7E6  | 149.3E6  | 51.639 | 50.442 |
| 12)                         | B 4,4'-DDE      | 5.370 | 6.078 | 145.4E6  | 135.5E6  | 52.710 | 51.850 |
| 13)                         | MA Dieldrin     | 5.491 | 6.219 | 152.0E6  | 142.4E6  | 52.020 | 50.525 |
| 14)                         | MA Endrin       | 5.740 | 6.434 | 128.3E6  | 116.4E6  | 47.529 | 46.726 |
| 15)                         | B Endosulfa...  | 6.013 | 6.651 | 123.9E6  | 116.4E6  | 49.896 | 49.241 |
| 16)                         | A 4,4'-DDD      | 5.876 | 6.568 | 125.2E6  | 113.9E6  | 55.175 | 54.039 |
| 17)                         | MA 4,4'-DDT     | 6.109 | 6.861 | 96618509 | 99522760 | 45.860 | 44.448 |
| 18)                         | B Endrin al...  | 6.179 | 6.775 | 93105316 | 92921053 | 49.207 | 48.971 |
| 19)                         | B Endosulfa...  | 6.389 | 6.997 | 126.9E6  | 118.1E6  | 49.199 | 48.685 |
| 20)                         | A Methoxychlor  | 6.654 | 7.327 | 57259078 | 55974490 | 45.611 | 44.195 |
| 21)                         | B Endrin ke...  | 6.866 | 7.462 | 139.6E6  | 129.8E6  | 50.894 | 50.512 |
| 22)                         | Mirex           | 7.038 | 7.898 | 100.4E6  | 91410232 | 47.931 | 46.833 |
| -----                       |                 |       |       |          |          |        |        |

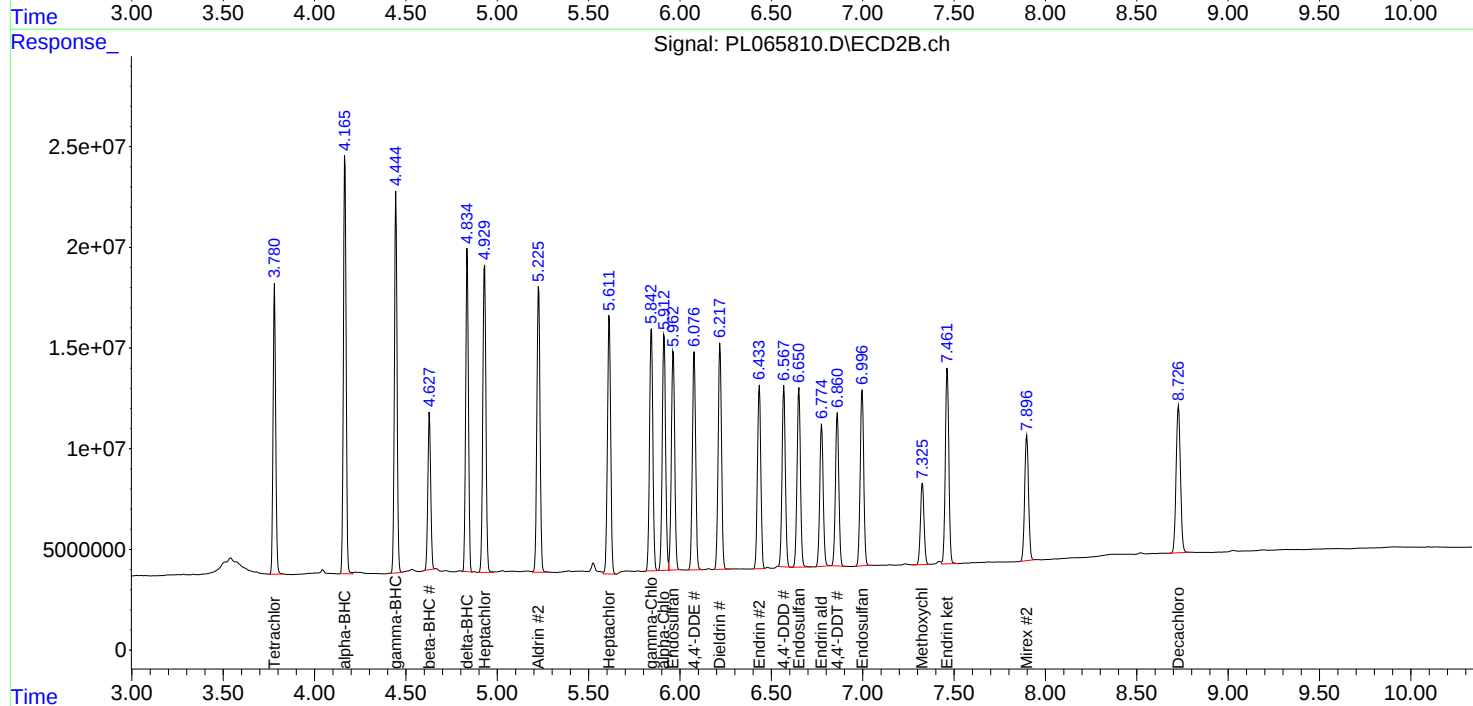
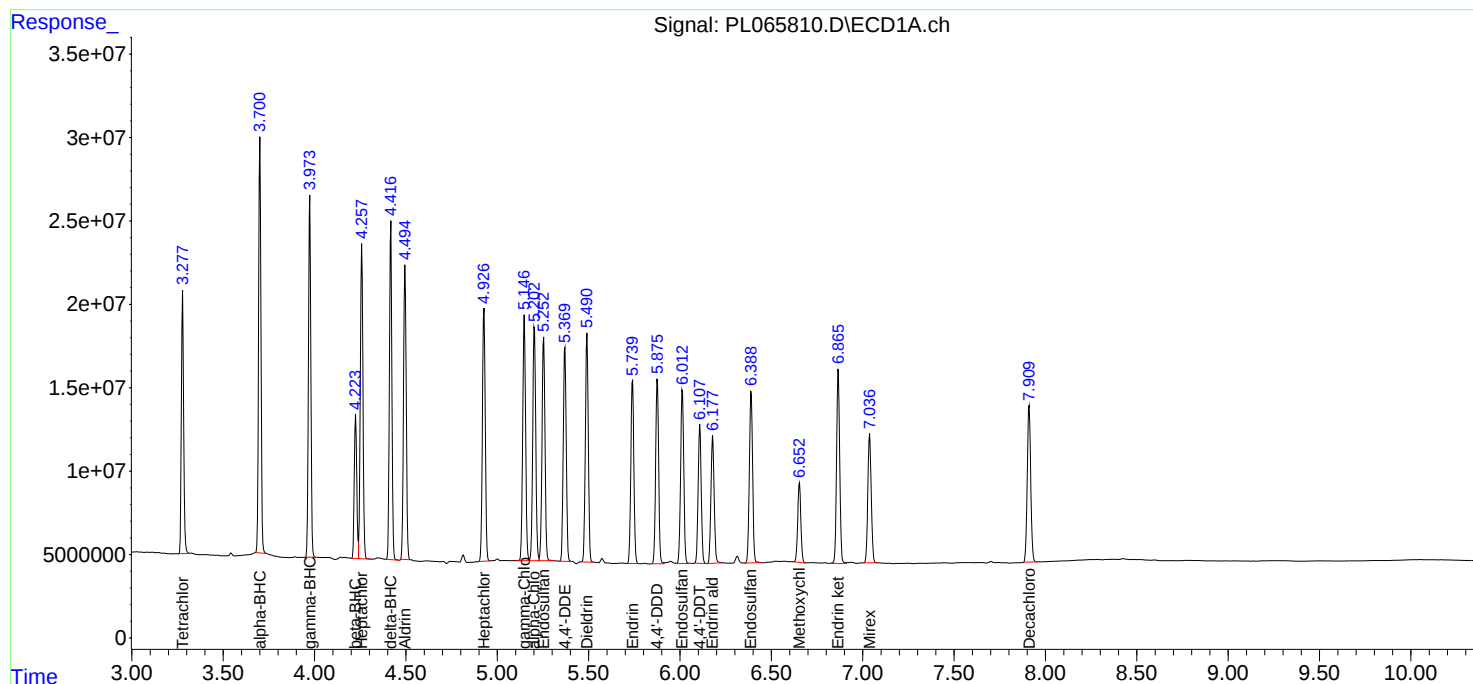
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

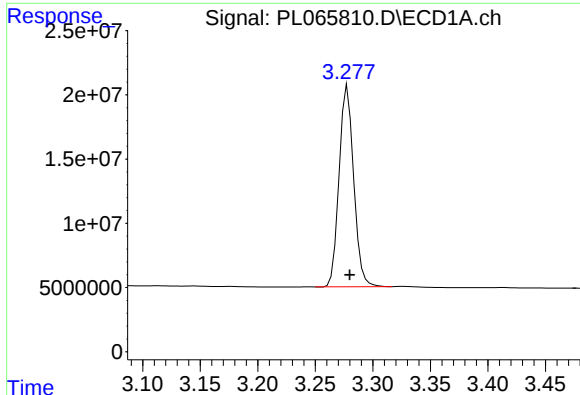
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040121\  
Data File : PL065810.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Apr 2021 22:50  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 02 02:21:31 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 31 15:57:28 2021  
Response via : Initial Calibration  
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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

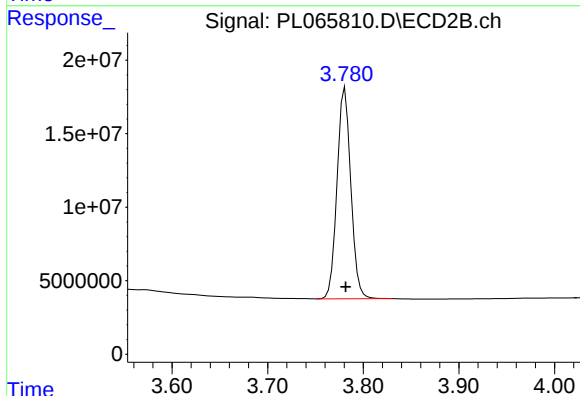




#1 Tetrachloro-m-xylene

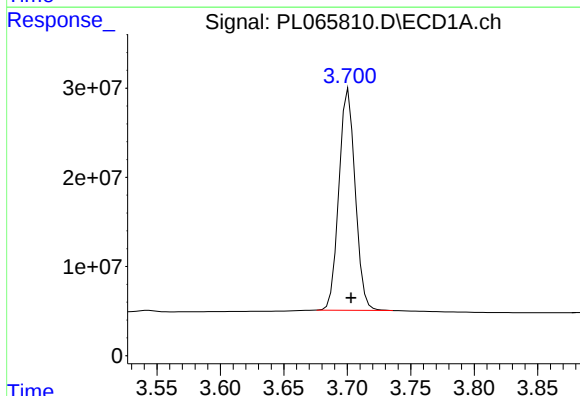
R.T.: 3.278 min  
Delta R.T.: -0.002 min  
Response: 138317197  
Conc: 53.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



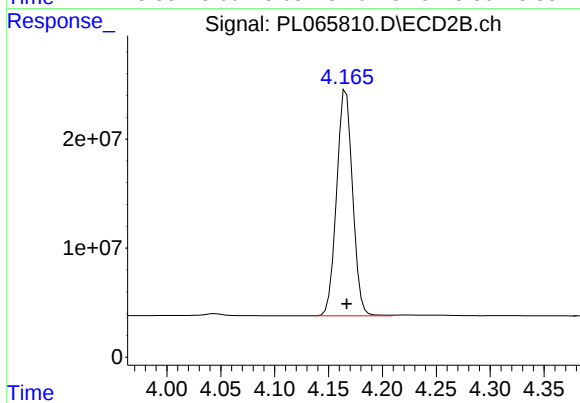
#1 Tetrachloro-m-xylene

R.T.: 3.781 min  
Delta R.T.: 0.000 min  
Response: 143757327  
Conc: 52.37 ng/ml



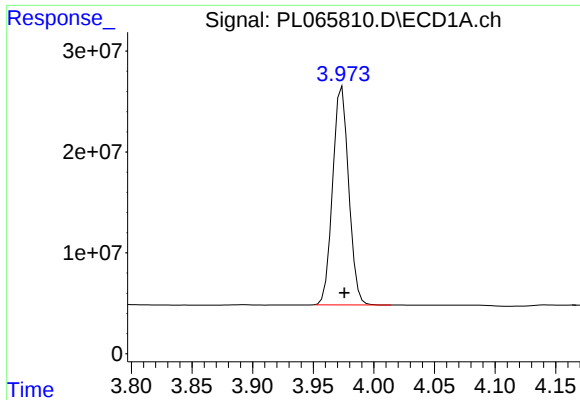
#2 alpha-BHC

R.T.: 3.701 min  
Delta R.T.: -0.002 min  
Response: 221780951  
Conc: 54.23 ng/ml



#2 alpha-BHC

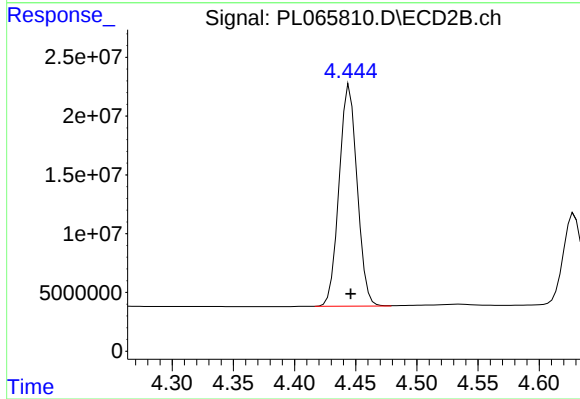
R.T.: 4.166 min  
Delta R.T.: 0.000 min  
Response: 213645303  
Conc: 52.58 ng/ml



#3 gamma-BHC (Lindane)

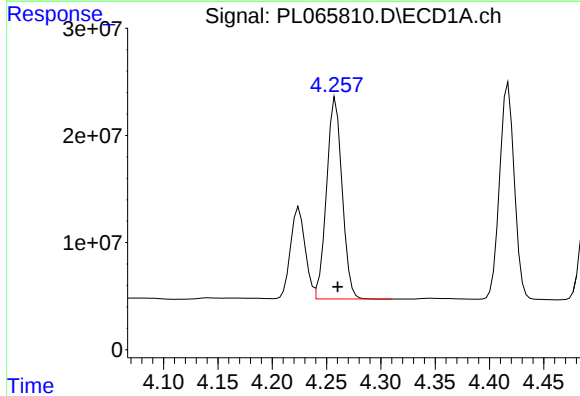
R.T.: 3.974 min  
Delta R.T.: -0.002 min  
Response: 198862762  
Conc: 53.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



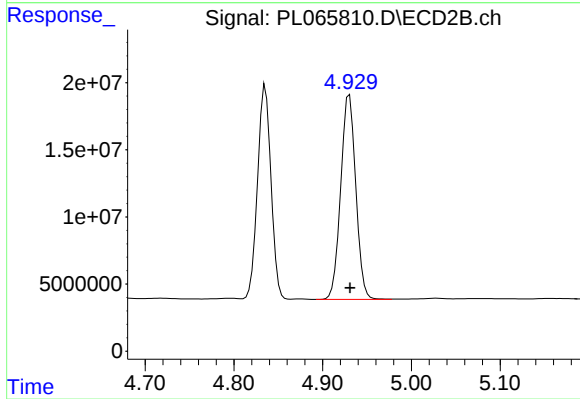
#3 gamma-BHC (Lindane)

R.T.: 4.445 min  
Delta R.T.: 0.000 min  
Response: 193294705  
Conc: 52.80 ng/ml



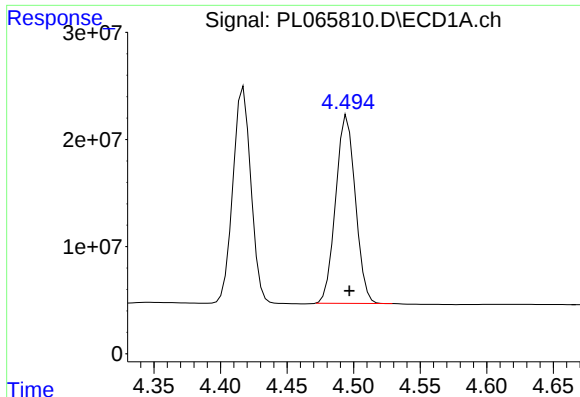
#4 Heptachlor

R.T.: 4.258 min  
Delta R.T.: -0.002 min  
Response: 187263944  
Conc: 51.98 ng/ml



#4 Heptachlor

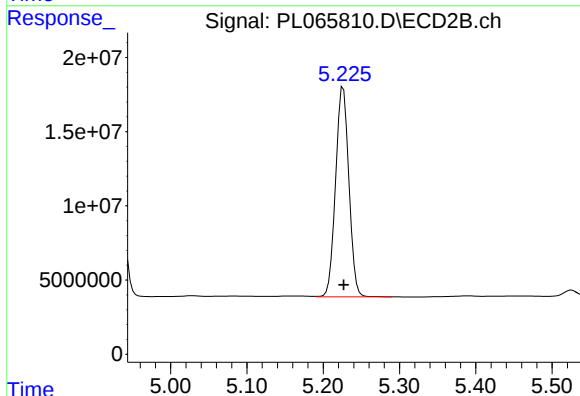
R.T.: 4.930 min  
Delta R.T.: 0.000 min  
Response: 180100014  
Conc: 51.03 ng/ml



#5 Aldrin

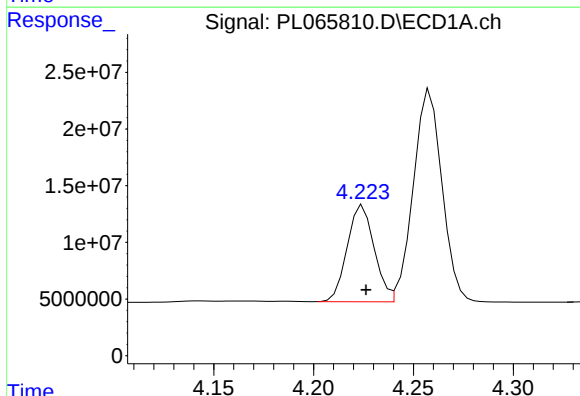
R.T.: 4.495 min  
Delta R.T.: -0.002 min  
Response: 180723043  
Conc: 52.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



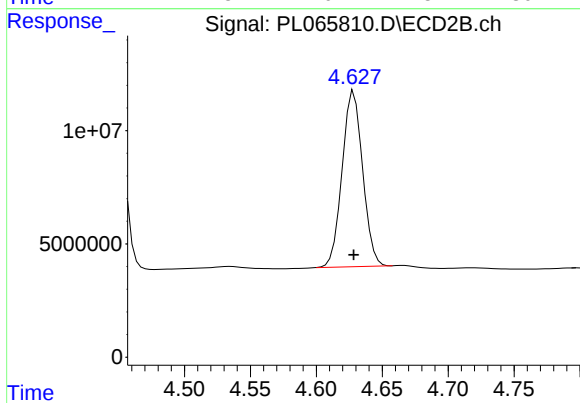
#5 Aldrin

R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 170681842  
Conc: 51.70 ng/ml



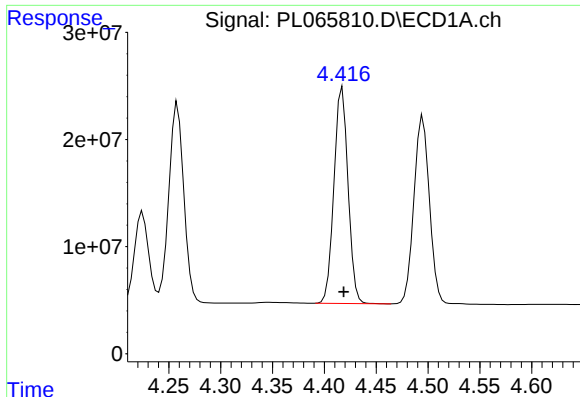
#6 beta-BHC

R.T.: 4.225 min  
Delta R.T.: -0.002 min  
Response: 80282448  
Conc: 50.37 ng/ml



#6 beta-BHC

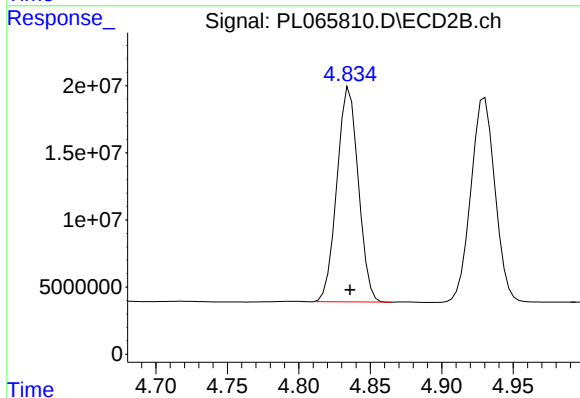
R.T.: 4.629 min  
Delta R.T.: 0.000 min  
Response: 83879322  
Conc: 48.16 ng/ml



#7 delta-BHC

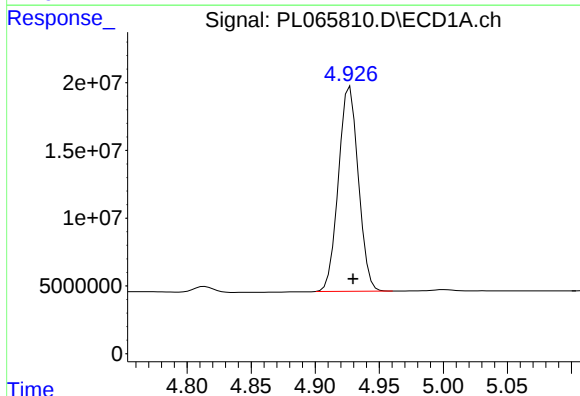
R.T.: 4.417 min  
Delta R.T.: -0.001 min  
Response: 190504750  
Conc: 52.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



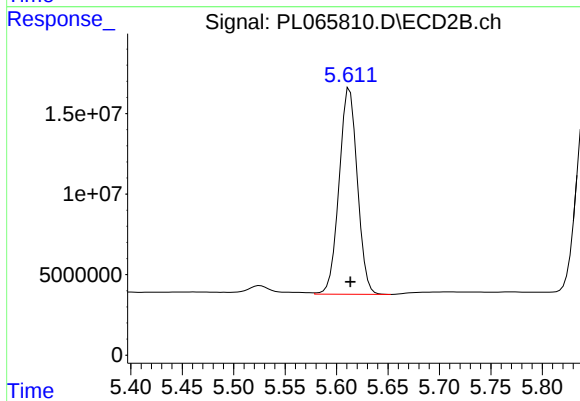
#7 delta-BHC

R.T.: 4.835 min  
Delta R.T.: 0.000 min  
Response: 166955769  
Conc: 55.98 ng/ml



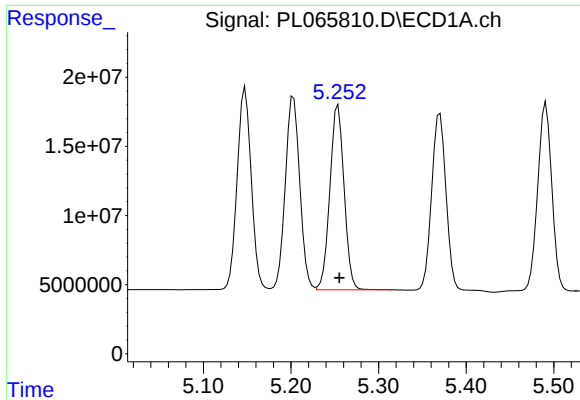
#8 Heptachlor epoxide

R.T.: 4.927 min  
Delta R.T.: -0.002 min  
Response: 163445191  
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

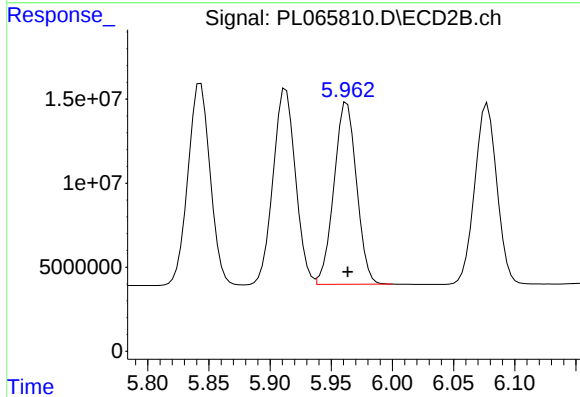
R.T.: 5.613 min  
Delta R.T.: 0.000 min  
Response: 157973092  
Conc: 50.87 ng/ml



#9 Endosulfan I

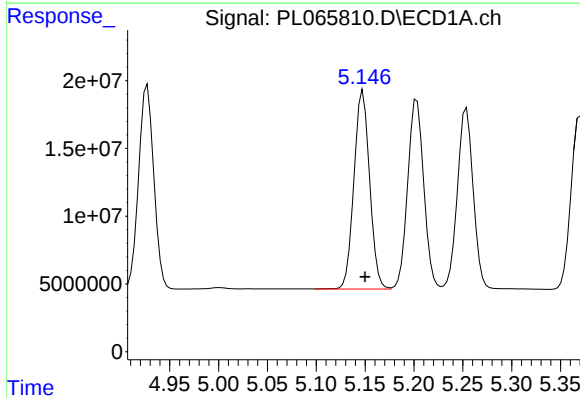
R.T.: 5.254 min  
Delta R.T.: -0.002 min  
Response: 150695934  
Conc: 52.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



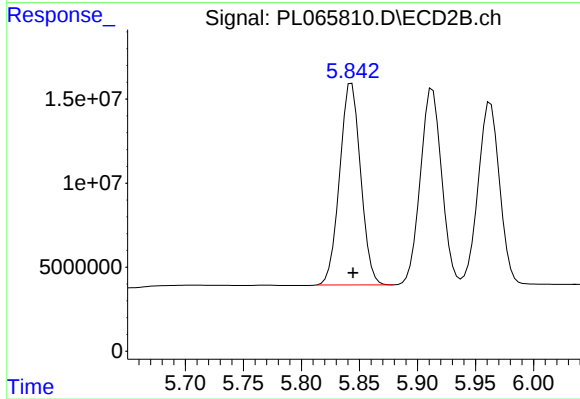
#9 Endosulfan I

R.T.: 5.963 min  
Delta R.T.: 0.000 min  
Response: 138961012  
Conc: 50.62 ng/ml



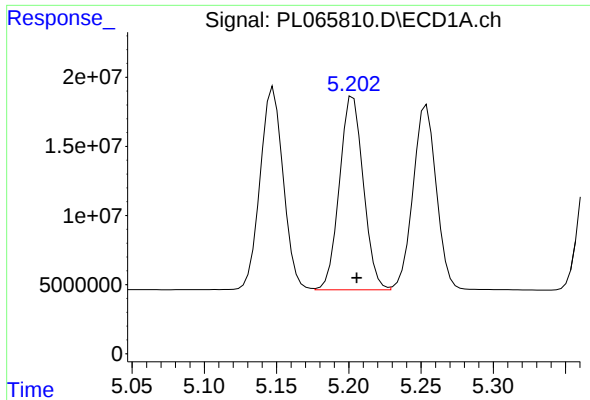
#10 gamma-Chlordane

R.T.: 5.148 min  
Delta R.T.: -0.002 min  
Response: 163433625  
Conc: 51.93 ng/ml



#10 gamma-Chlordane

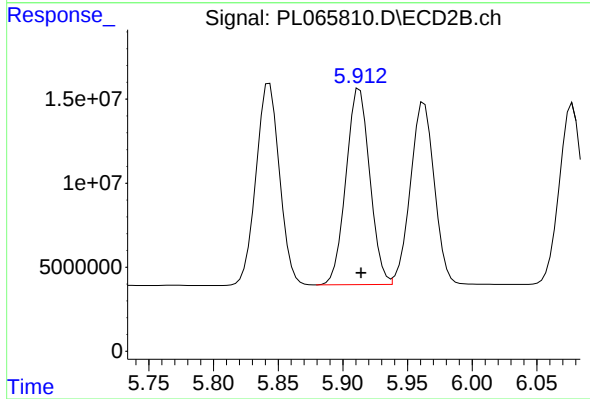
R.T.: 5.843 min  
Delta R.T.: -0.001 min  
Response: 151051752  
Conc: 50.35 ng/ml



#11 alpha-Chlordane

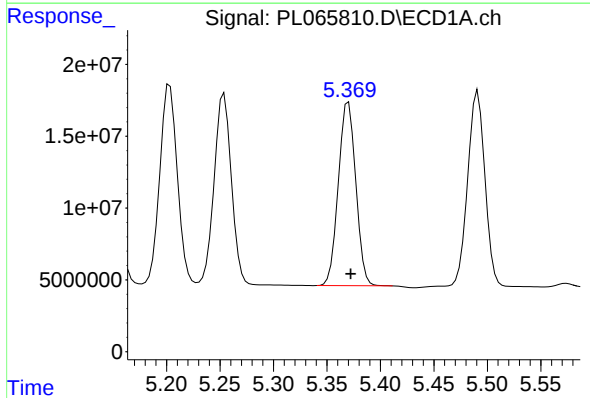
R.T.: 5.203 min  
Delta R.T.: -0.003 min  
Response: 160674265  
Conc: 51.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



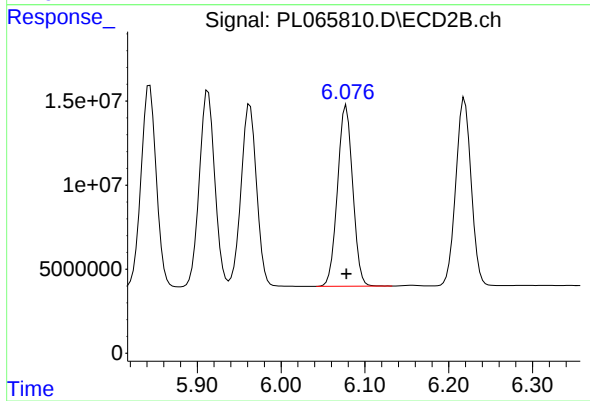
#11 alpha-Chlordane

R.T.: 5.913 min  
Delta R.T.: 0.000 min  
Response: 149263677  
Conc: 50.44 ng/ml



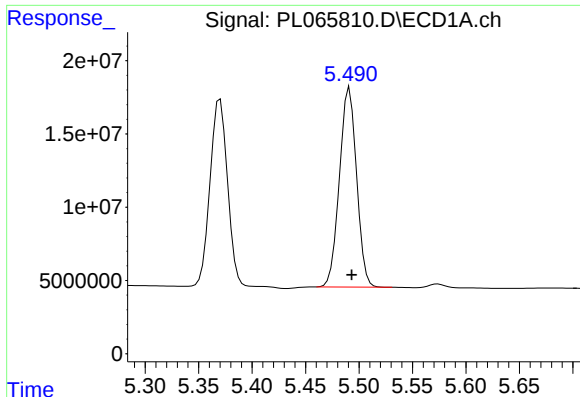
#12 4,4'-DDE

R.T.: 5.370 min  
Delta R.T.: -0.002 min  
Response: 145427300  
Conc: 52.71 ng/ml



#12 4,4'-DDE

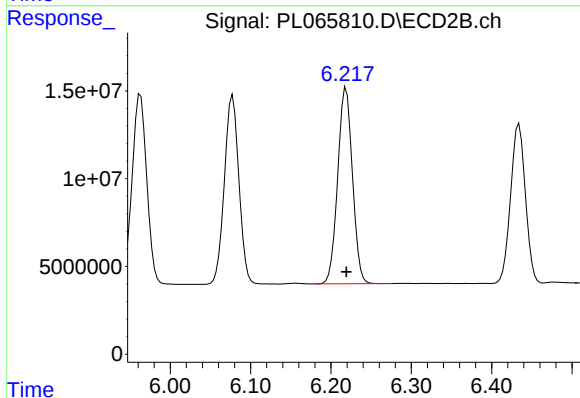
R.T.: 6.078 min  
Delta R.T.: 0.000 min  
Response: 135459094  
Conc: 51.85 ng/ml



#13 Dieldrin

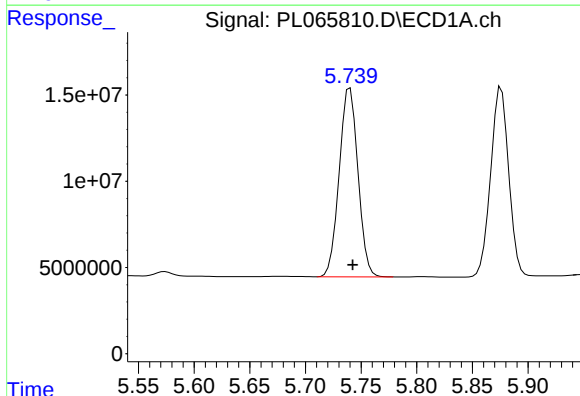
R.T.: 5.491 min  
Delta R.T.: -0.002 min  
Response: 151981877  
Conc: 52.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



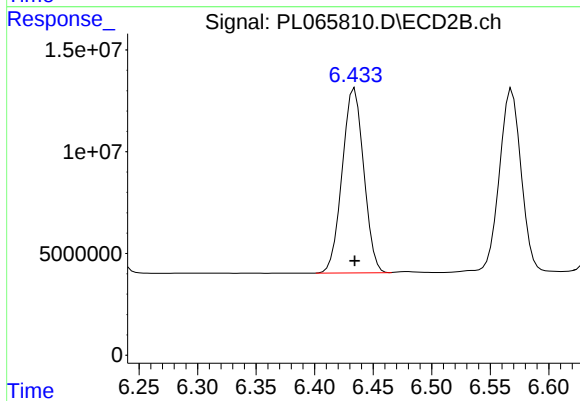
#13 Dieldrin

R.T.: 6.219 min  
Delta R.T.: 0.000 min  
Response: 142395302  
Conc: 50.53 ng/ml



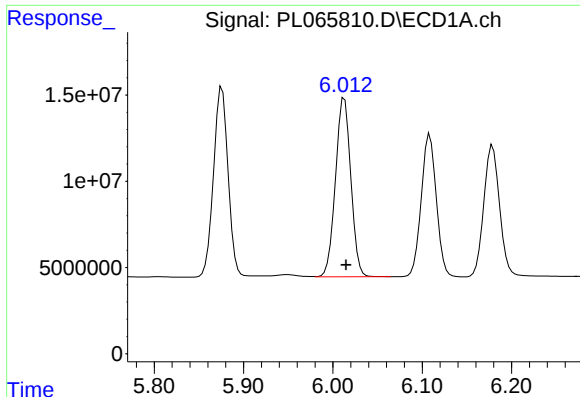
#14 Endrin

R.T.: 5.740 min  
Delta R.T.: -0.002 min  
Response: 128329291  
Conc: 47.53 ng/ml



#14 Endrin

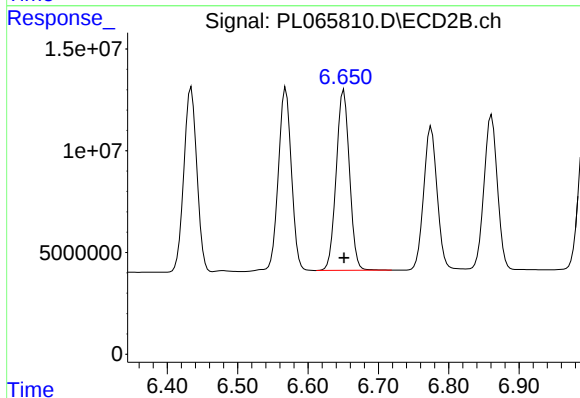
R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 116382600  
Conc: 46.73 ng/ml



#15 Endosulfan II

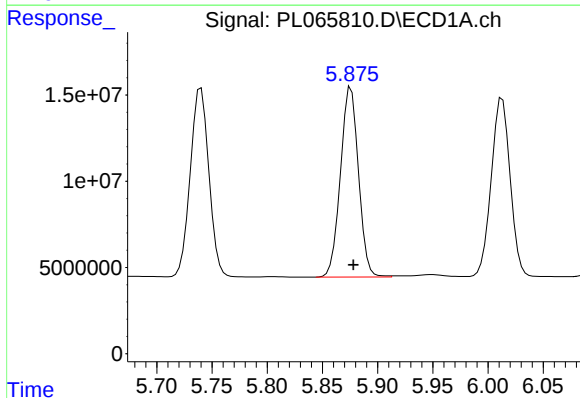
R.T.: 6.013 min  
Delta R.T.: -0.002 min  
Response: 123919903  
Conc: 49.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



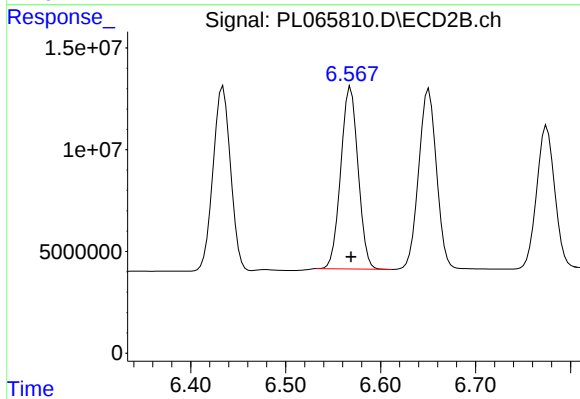
#15 Endosulfan II

R.T.: 6.651 min  
Delta R.T.: 0.000 min  
Response: 116377194  
Conc: 49.24 ng/ml



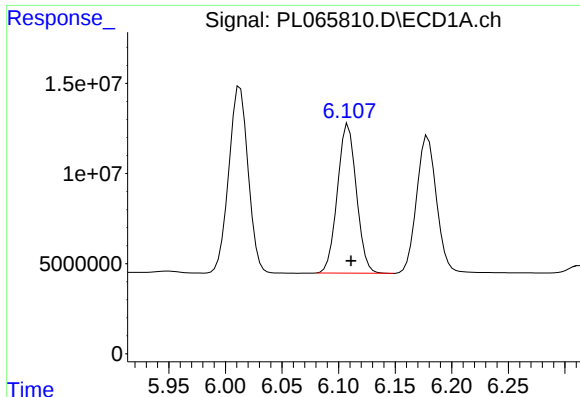
#16 4,4'-DDD

R.T.: 5.876 min  
Delta R.T.: -0.002 min  
Response: 125193028  
Conc: 55.17 ng/ml



#16 4,4'-DDD

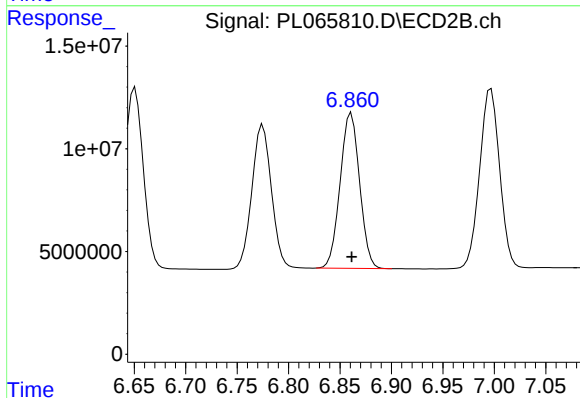
R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 113899368  
Conc: 54.04 ng/ml



#17 4,4'-DDT

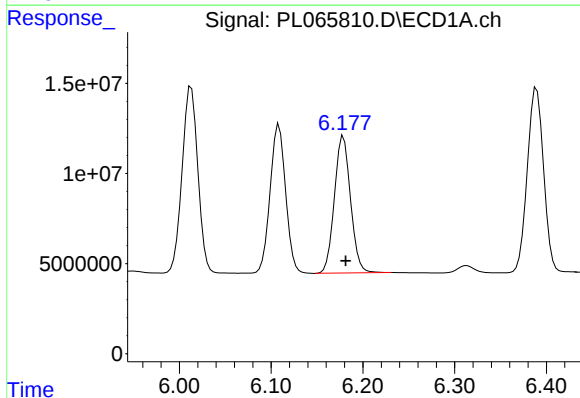
R.T.: 6.109 min  
Delta R.T.: -0.003 min  
Response: 96618509  
Conc: 45.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



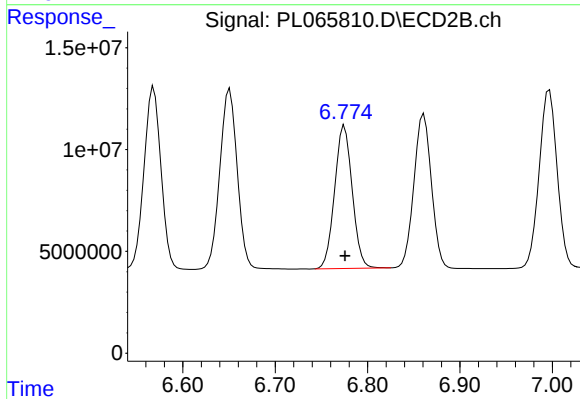
#17 4,4'-DDT

R.T.: 6.861 min  
Delta R.T.: 0.000 min  
Response: 99522760  
Conc: 44.45 ng/ml



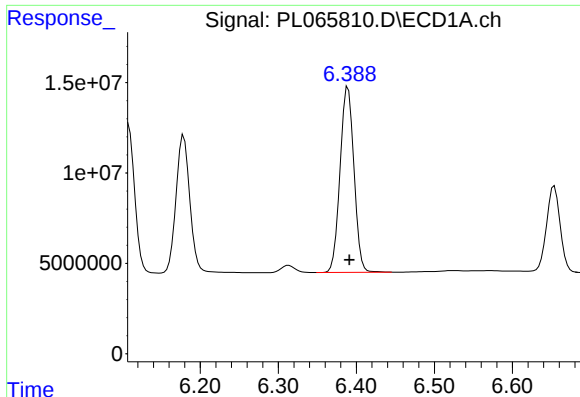
#18 Endrin aldehyde

R.T.: 6.179 min  
Delta R.T.: -0.002 min  
Response: 93105316  
Conc: 49.21 ng/ml



#18 Endrin aldehyde

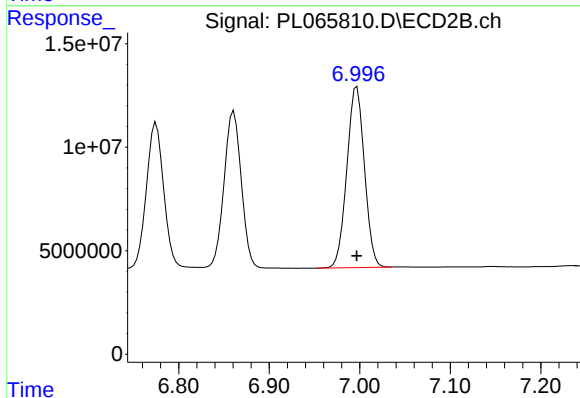
R.T.: 6.775 min  
Delta R.T.: 0.000 min  
Response: 92921053  
Conc: 48.97 ng/ml



#19 Endosulfan Sulfate

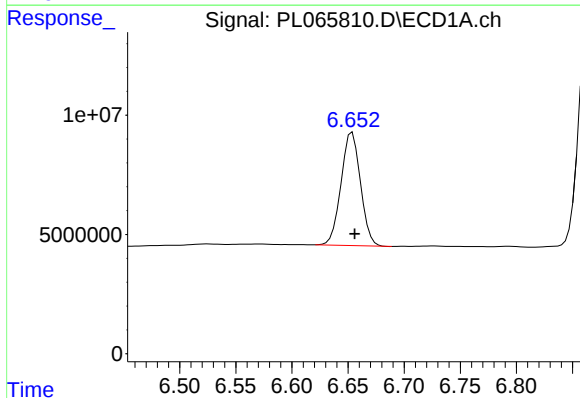
R.T.: 6.389 min  
Delta R.T.: -0.002 min  
Response: 126945560  
Conc: 49.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



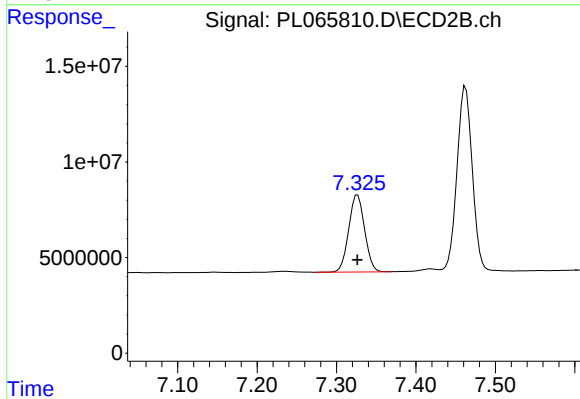
#19 Endosulfan Sulfate

R.T.: 6.997 min  
Delta R.T.: 0.000 min  
Response: 118107913  
Conc: 48.69 ng/ml



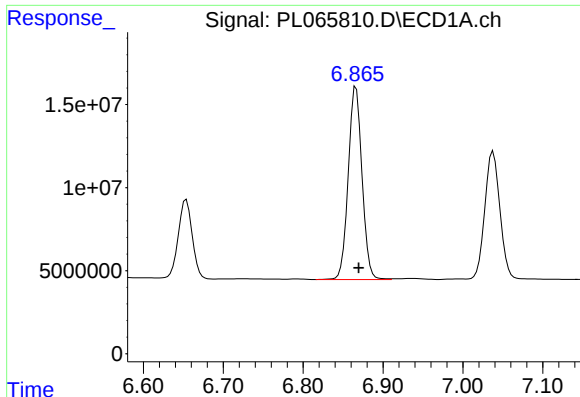
#20 Methoxychlor

R.T.: 6.654 min  
Delta R.T.: -0.002 min  
Response: 57259078  
Conc: 45.61 ng/ml



#20 Methoxychlor

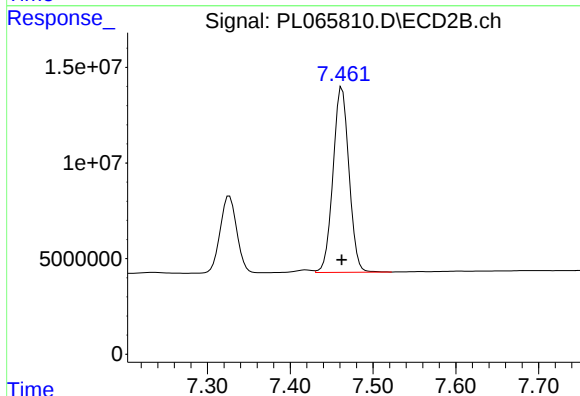
R.T.: 7.327 min  
Delta R.T.: 0.000 min  
Response: 55974490  
Conc: 44.20 ng/ml



#21 Endrin ketone

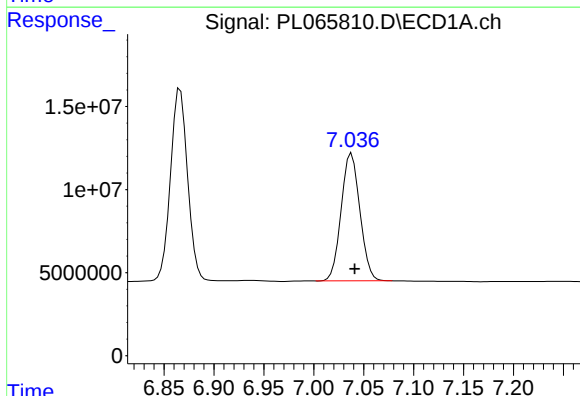
R.T.: 6.866 min  
Delta R.T.: -0.003 min  
Response: 139571575  
Conc: 50.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



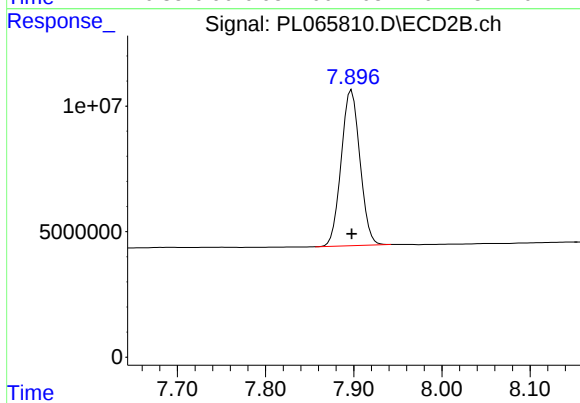
#21 Endrin ketone

R.T.: 7.462 min  
Delta R.T.: 0.000 min  
Response: 129831483  
Conc: 50.51 ng/ml



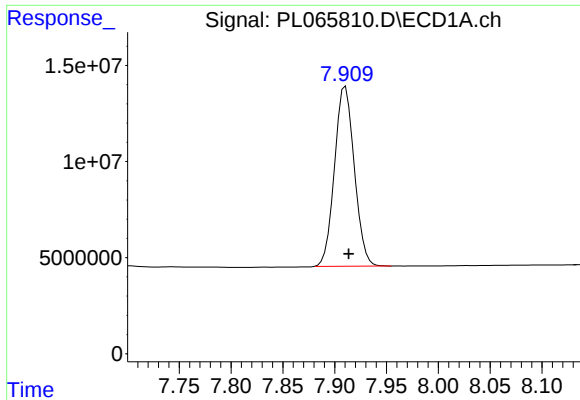
#22 Mirex

R.T.: 7.038 min  
Delta R.T.: -0.003 min  
Response: 100378766  
Conc: 47.93 ng/ml



#22 Mirex

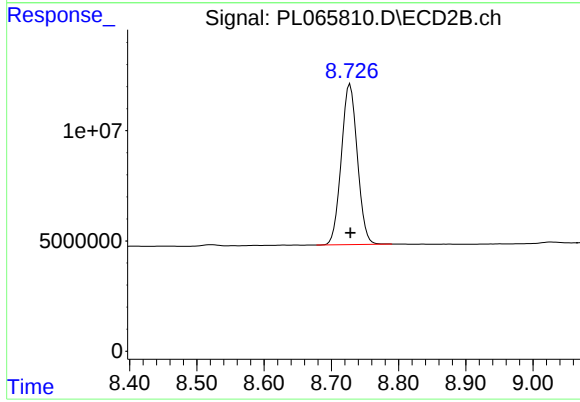
R.T.: 7.898 min  
Delta R.T.: 0.000 min  
Response: 91410232  
Conc: 46.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: -0.003 min  
Response: 124262808  
Conc: 53.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 120404170  
Conc: 53.41 ng/ml