

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011725\  
 Data File : PL093677.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2025 09:11  
 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: Jan 18 00:52:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 15:29:41 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.538 | 2.775 | 120.9E6  | 147.8E6  | 48.853 | 50.764 |
| 28)                         | SA Decachlor... | 9.055 | 7.911 | 89533221 | 144.6E6  | 48.422 | 48.428 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.994 | 3.277 | 173.4E6  | 226.1E6  | 50.230 | 52.018 |
| 3)                          | MA gamma-BHC... | 4.327 | 3.607 | 166.3E6  | 219.9E6  | 50.709 | 52.121 |
| 4)                          | MA Heptachlor   | 4.915 | 3.945 | 148.0E6  | 214.2E6  | 50.536 | 51.535 |
| 5)                          | MB Aldrin       | 5.256 | 4.225 | 145.8E6  | 212.9E6  | 50.131 | 51.898 |
| 6)                          | B beta-BHC      | 4.525 | 3.907 | 73168847 | 93847267 | 50.756 | 52.210 |
| 7)                          | B delta-BHC     | 4.772 | 4.136 | 159.3E6  | 223.7E6  | 52.016 | 52.900 |
| 8)                          | B Heptachlo...  | 5.683 | 4.727 | 130.4E6  | 194.4E6  | 49.484 | 50.784 |
| 9)                          | A Endosulfan I  | 6.068 | 5.097 | 116.2E6  | 177.4E6  | 49.253 | 50.780 |
| 10)                         | B gamma-Chl...  | 5.939 | 4.977 | 123.2E6  | 198.2E6  | 49.025 | 51.436 |
| 11)                         | B alpha-Chl...  | 6.018 | 5.041 | 123.8E6  | 195.3E6  | 49.443 | 51.300 |
| 12)                         | B 4,4'-DDE      | 6.191 | 5.230 | 114.6E6  | 193.5E6  | 51.080 | 52.613 |
| 13)                         | MA Dieldrin     | 6.343 | 5.361 | 122.2E6  | 199.1E6  | 48.962 | 51.652 |
| 14)                         | MA Endrin       | 6.573 | 5.637 | 106.5E6  | 170.7E6  | 49.482 | 51.599 |
| 15)                         | B Endosulfa...  | 6.793 | 5.932 | 105.0E6  | 169.1E6  | 46.184 | 52.038 |
| 16)                         | A 4,4'-DDD      | 6.708 | 5.785 | 91956290 | 153.9E6  | 52.368 | 54.376 |
| 17)                         | MA 4,4'-DDT     | 7.022 | 6.035 | 95480663 | 158.7E6  | 51.652 | 52.558 |
| 18)                         | B Endrin al...  | 6.923 | 6.111 | 86560652 | 136.5E6  | 48.779 | 50.690 |
| 19)                         | B Endosulfa...  | 7.158 | 6.334 | 98530524 | 161.1E6  | 48.801 | 51.081 |
| 20)                         | A Methoxychlor  | 7.498 | 6.610 | 51395285 | 83450296 | 51.412 | 51.844 |
| 21)                         | B Endrin ke...  | 7.642 | 6.839 | 109.9E6  | 184.4E6  | 48.975 | 50.648 |
| 22)                         | Mirex           | 8.115 | 7.019 | 88887496 | 148.4E6  | 47.566 | 48.544 |
| -----                       |                 |       |       |          |          |        |        |

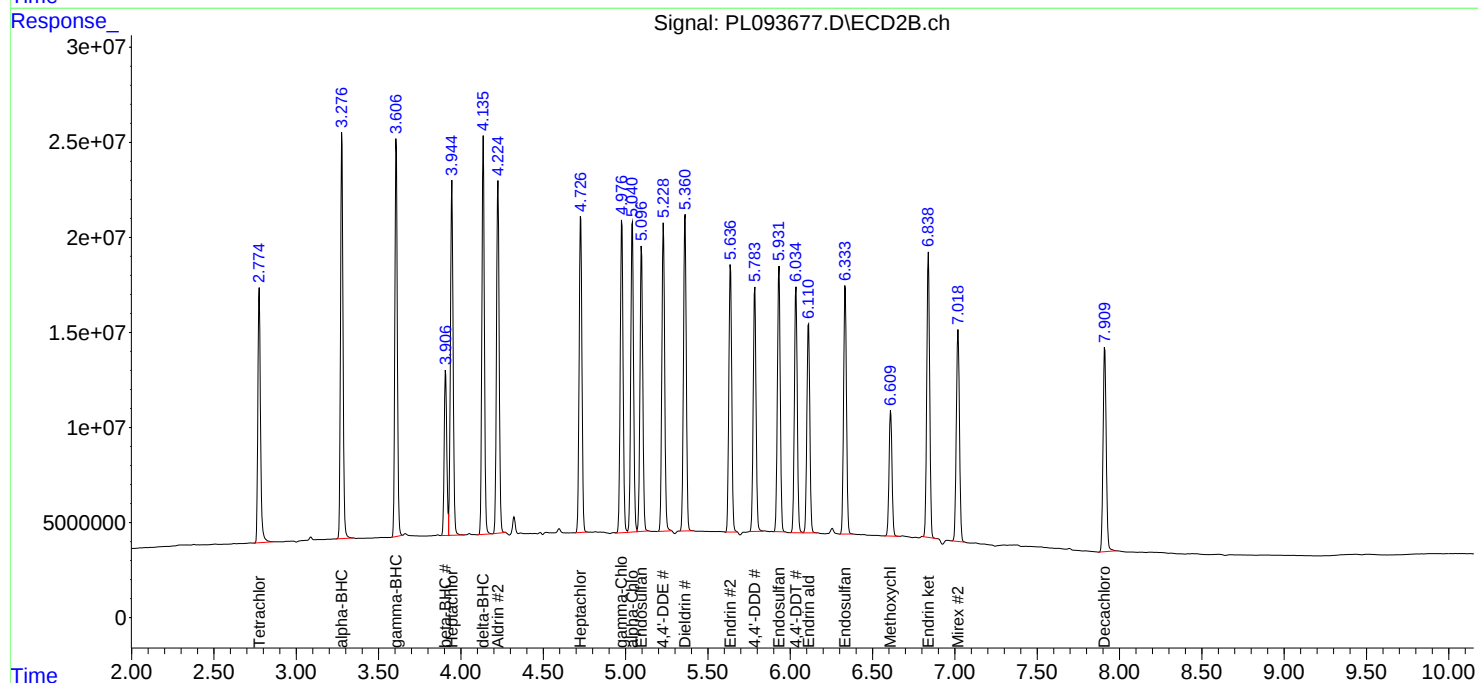
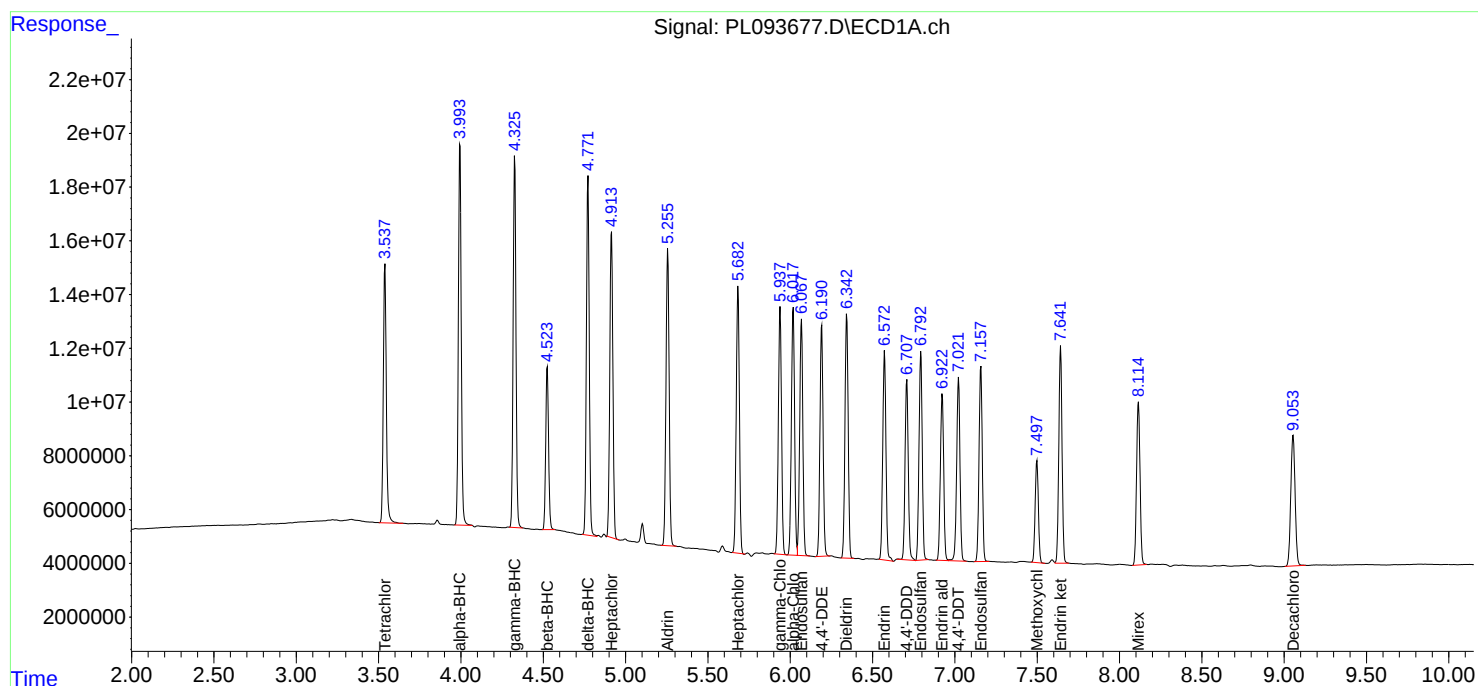
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

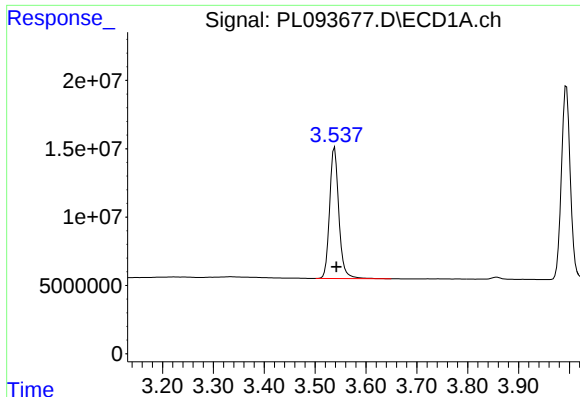
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011725\  
Data File : PL093677.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jan 2025 09:11  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 00:52:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 24 15:29:41 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

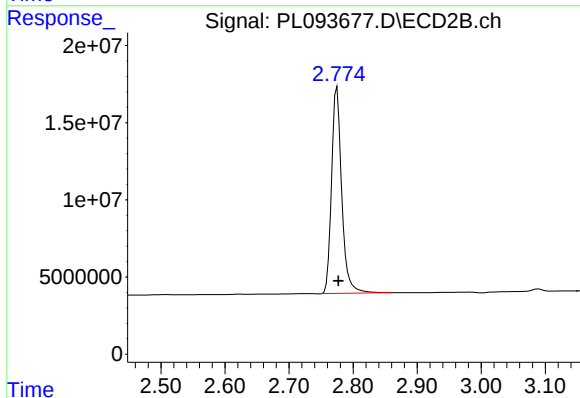




#1 Tetrachloro-m-xylene

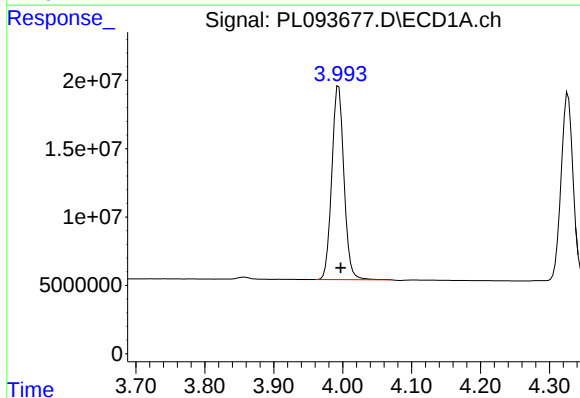
R.T.: 3.538 min  
Delta R.T.: -0.004 min  
Response: 120945073  
Conc: 48.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



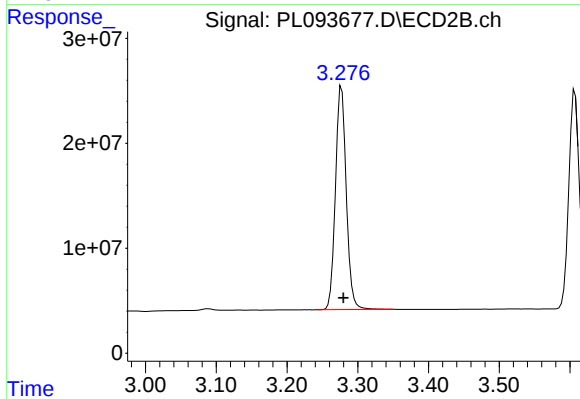
#1 Tetrachloro-m-xylene

R.T.: 2.775 min  
Delta R.T.: -0.002 min  
Response: 147783665  
Conc: 50.76 ng/ml



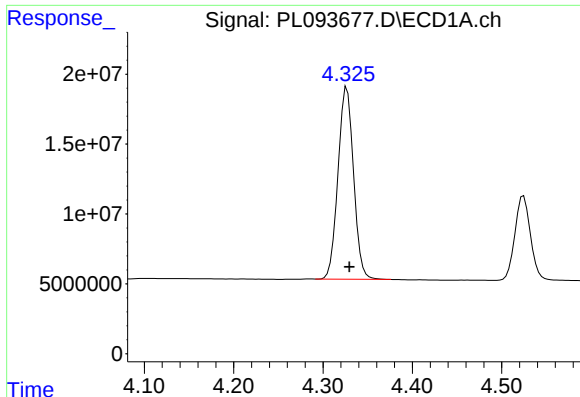
#2 alpha-BHC

R.T.: 3.994 min  
Delta R.T.: -0.003 min  
Response: 173412855  
Conc: 50.23 ng/ml



#2 alpha-BHC

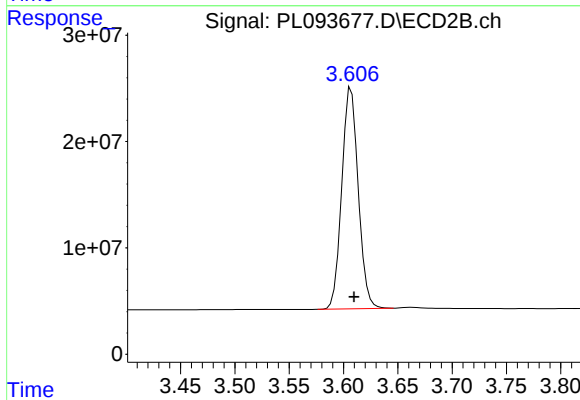
R.T.: 3.277 min  
Delta R.T.: -0.003 min  
Response: 226110254  
Conc: 52.02 ng/ml



#3 gamma-BHC (Lindane)

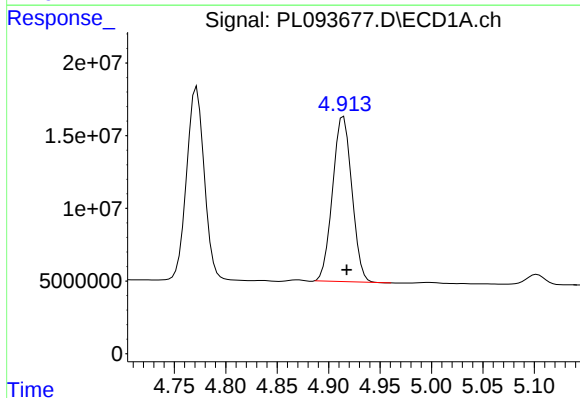
R.T.: 4.327 min  
Delta R.T.: -0.002 min  
Response: 166296393  
Conc: 50.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



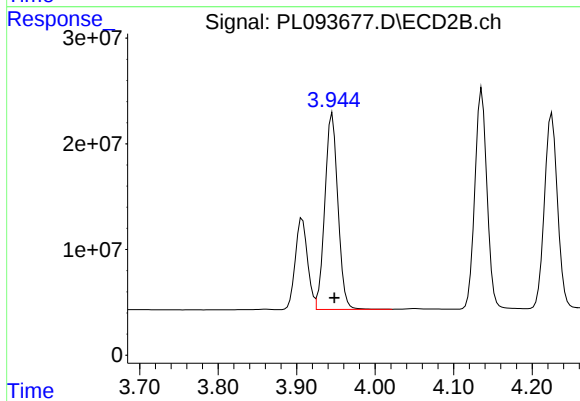
#3 gamma-BHC (Lindane)

R.T.: 3.607 min  
Delta R.T.: -0.003 min  
Response: 219917946  
Conc: 52.12 ng/ml



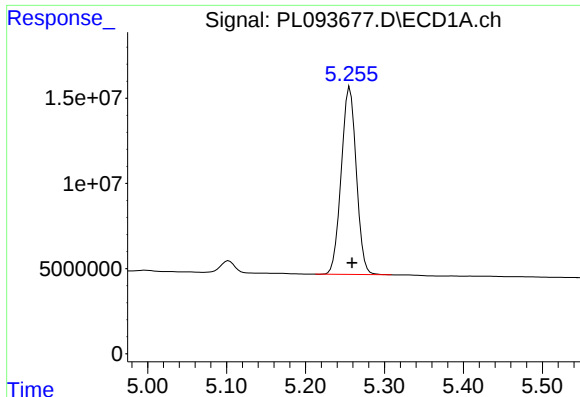
#4 Heptachlor

R.T.: 4.915 min  
Delta R.T.: -0.003 min  
Response: 147983702  
Conc: 50.54 ng/ml



#4 Heptachlor

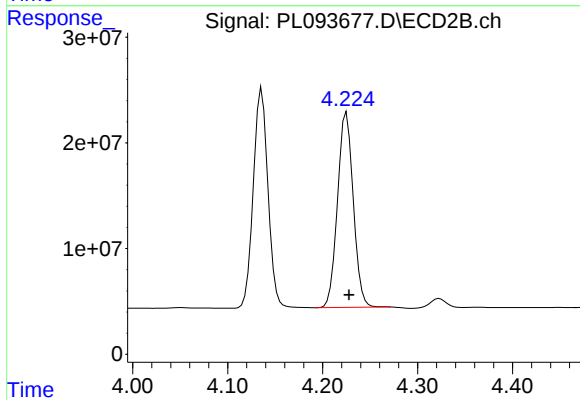
R.T.: 3.945 min  
Delta R.T.: -0.003 min  
Response: 214175378  
Conc: 51.54 ng/ml



#5 Aldrin

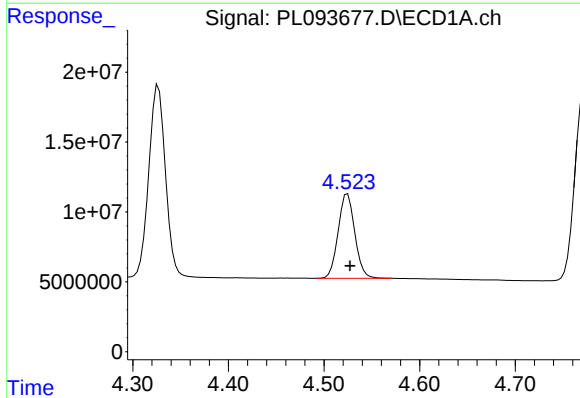
R.T.: 5.256 min  
Delta R.T.: -0.003 min  
Response: 145823170  
Conc: 50.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



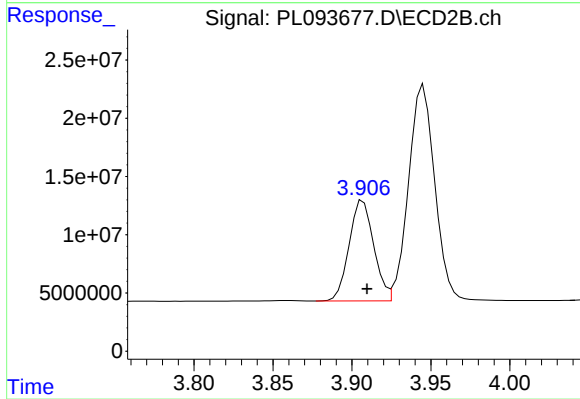
#5 Aldrin

R.T.: 4.225 min  
Delta R.T.: -0.002 min  
Response: 212898811  
Conc: 51.90 ng/ml



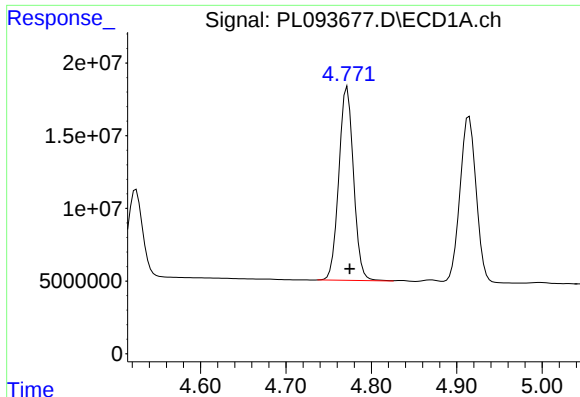
#6 beta-BHC

R.T.: 4.525 min  
Delta R.T.: -0.003 min  
Response: 73168847  
Conc: 50.76 ng/ml



#6 beta-BHC

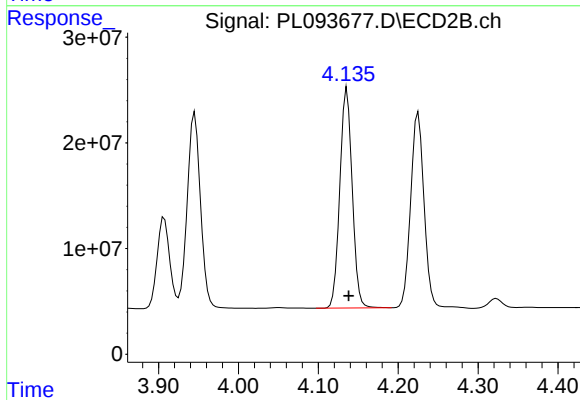
R.T.: 3.907 min  
Delta R.T.: -0.002 min  
Response: 93847267  
Conc: 52.21 ng/ml



#7 delta-BHC

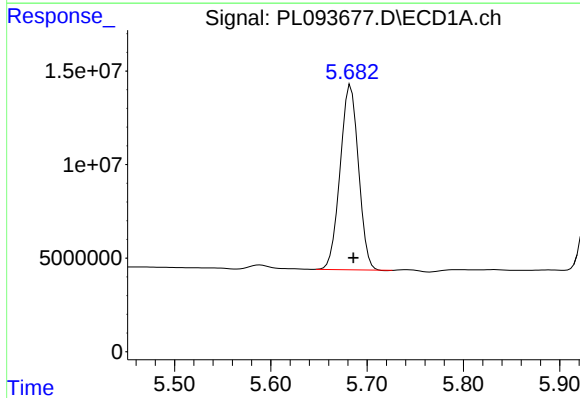
R.T.: 4.772 min  
Delta R.T.: -0.003 min  
Response: 159304177  
Conc: 52.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



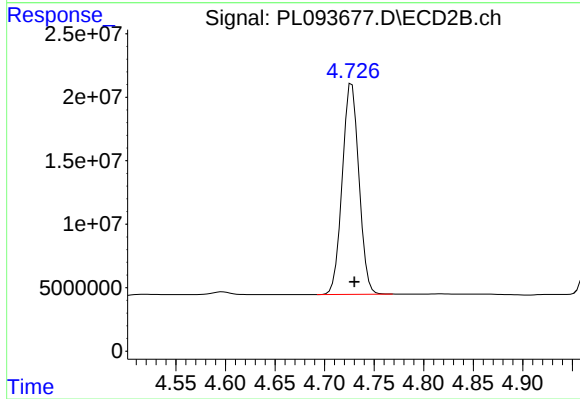
#7 delta-BHC

R.T.: 4.136 min  
Delta R.T.: -0.002 min  
Response: 223705349  
Conc: 52.90 ng/ml



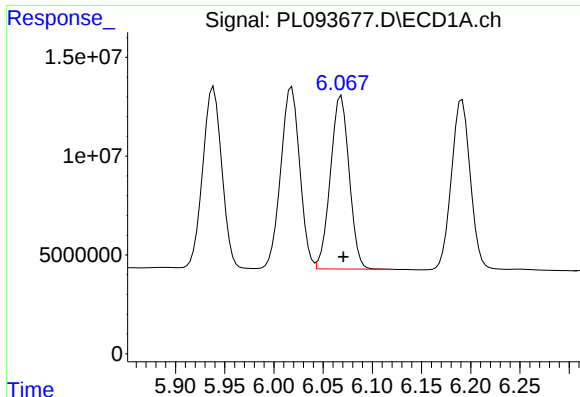
#8 Heptachlor epoxide

R.T.: 5.683 min  
Delta R.T.: -0.002 min  
Response: 130357993  
Conc: 49.48 ng/ml



#8 Heptachlor epoxide

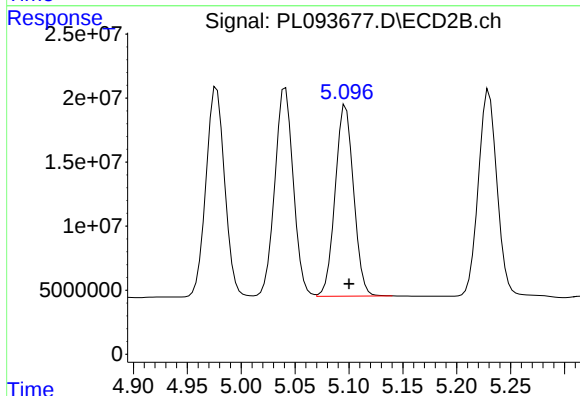
R.T.: 4.727 min  
Delta R.T.: -0.003 min  
Response: 194437111  
Conc: 50.78 ng/ml



#9 Endosulfan I

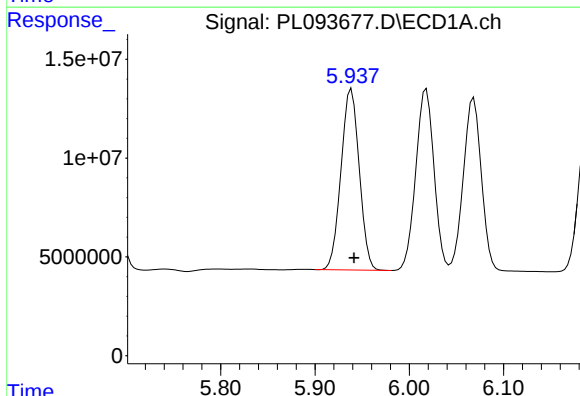
R.T.: 6.068 min  
Delta R.T.: -0.002 min  
Response: 116201430  
Conc: 49.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



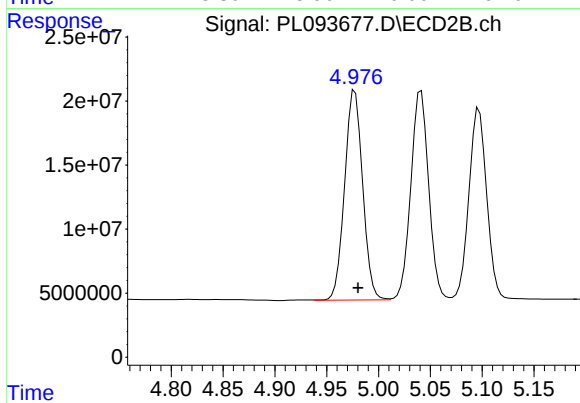
#9 Endosulfan I

R.T.: 5.097 min  
Delta R.T.: -0.003 min  
Response: 177422605  
Conc: 50.78 ng/ml



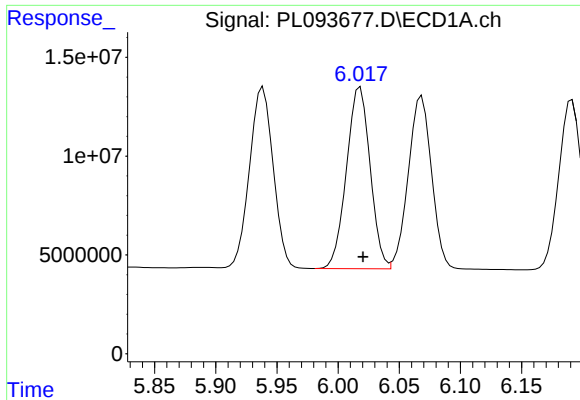
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: -0.003 min  
Response: 123203360  
Conc: 49.02 ng/ml



#10 gamma-Chlordane

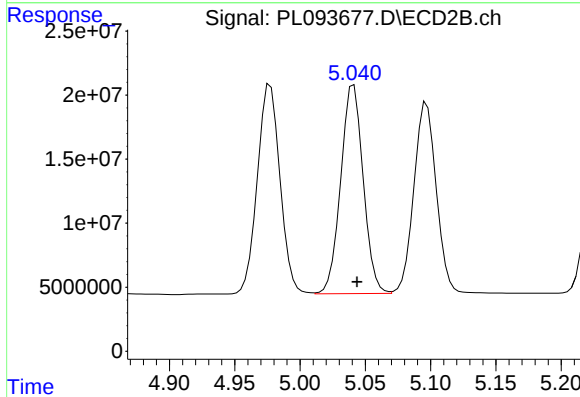
R.T.: 4.977 min  
Delta R.T.: -0.003 min  
Response: 198182887  
Conc: 51.44 ng/ml



#11 alpha-Chlordane

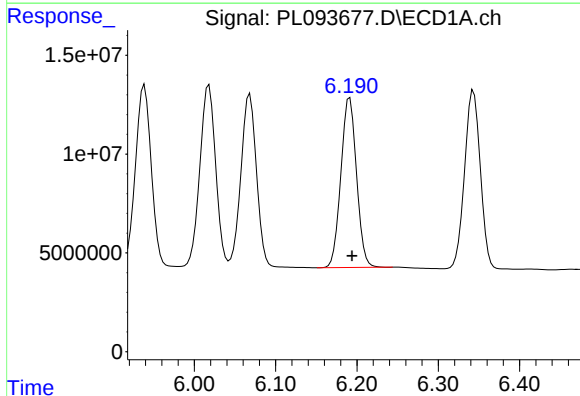
R.T.: 6.018 min  
Delta R.T.: -0.002 min  
Response: 123751967  
Conc: 49.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



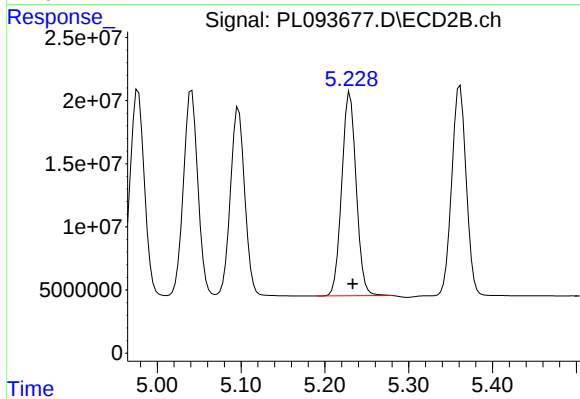
#11 alpha-Chlordane

R.T.: 5.041 min  
Delta R.T.: -0.003 min  
Response: 195318571  
Conc: 51.30 ng/ml



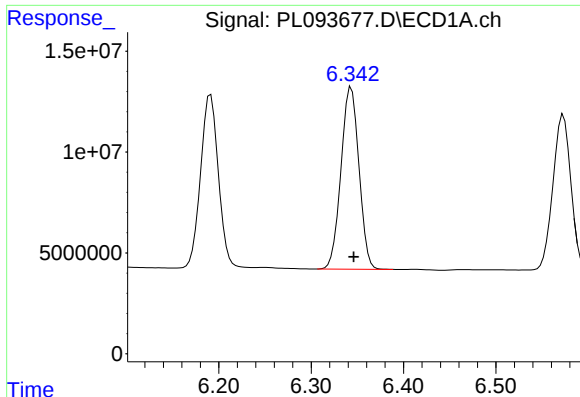
#12 4,4'-DDE

R.T.: 6.191 min  
Delta R.T.: -0.003 min  
Response: 114615761  
Conc: 51.08 ng/ml



#12 4,4'-DDE

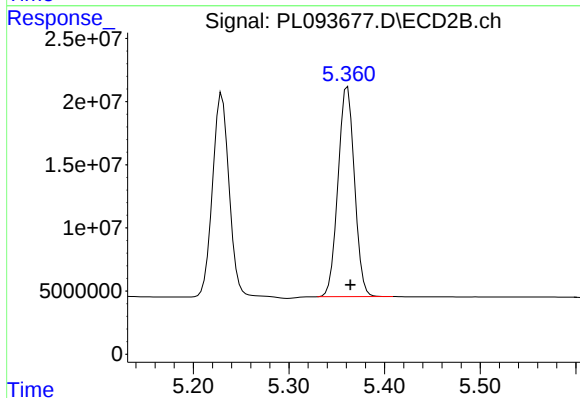
R.T.: 5.230 min  
Delta R.T.: -0.003 min  
Response: 193469603  
Conc: 52.61 ng/ml



#13 Dieldrin

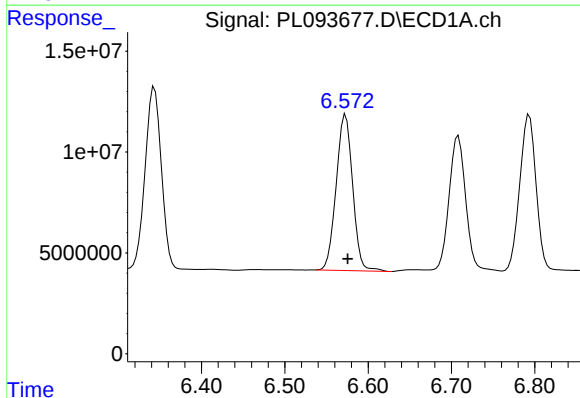
R.T.: 6.343 min  
Delta R.T.: -0.003 min  
Response: 122165550  
Conc: 48.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



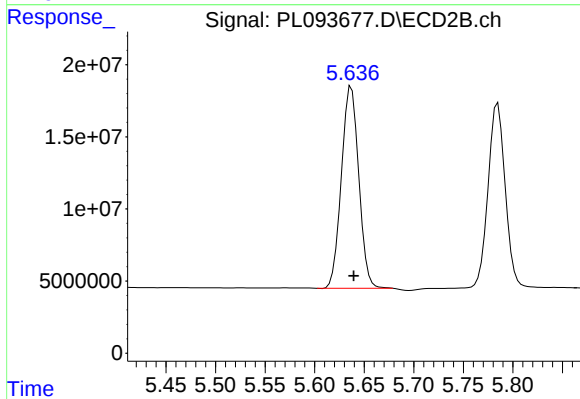
#13 Dieldrin

R.T.: 5.361 min  
Delta R.T.: -0.003 min  
Response: 199059519  
Conc: 51.65 ng/ml



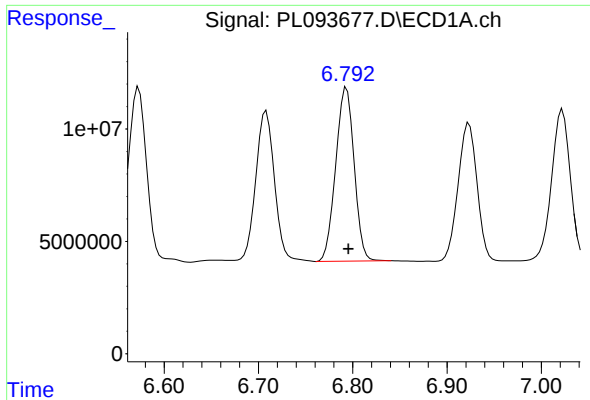
#14 Endrin

R.T.: 6.573 min  
Delta R.T.: -0.002 min  
Response: 106508094  
Conc: 49.48 ng/ml



#14 Endrin

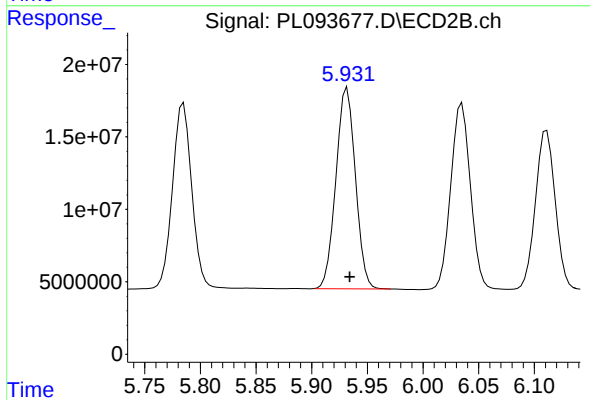
R.T.: 5.637 min  
Delta R.T.: -0.003 min  
Response: 170706401  
Conc: 51.60 ng/ml



#15 Endosulfan II

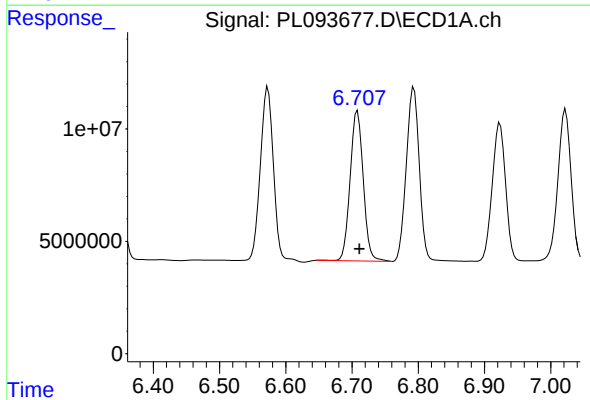
R.T.: 6.793 min  
Delta R.T.: -0.002 min  
Response: 104989222  
Conc: 46.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



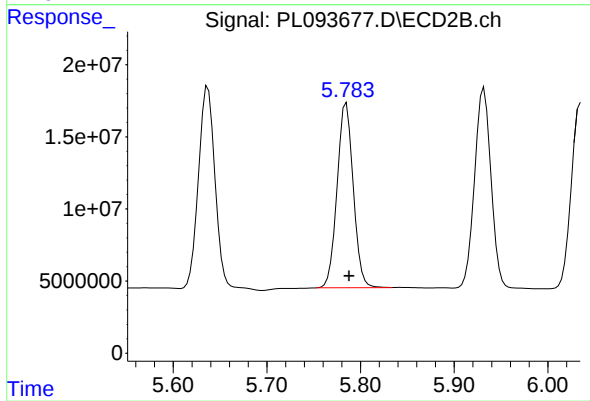
#15 Endosulfan II

R.T.: 5.932 min  
Delta R.T.: -0.002 min  
Response: 169070000  
Conc: 52.04 ng/ml



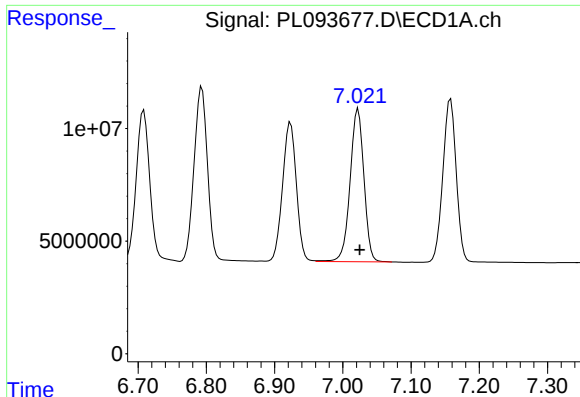
#16 4,4'-DDD

R.T.: 6.708 min  
Delta R.T.: -0.003 min  
Response: 91956290  
Conc: 52.37 ng/ml



#16 4,4'-DDD

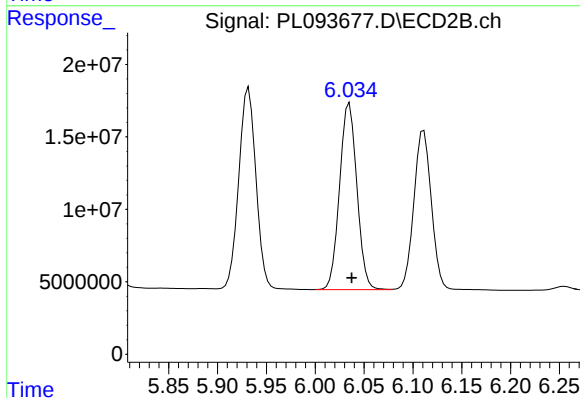
R.T.: 5.785 min  
Delta R.T.: -0.003 min  
Response: 153890699  
Conc: 54.38 ng/ml



#17 4,4'-DDT

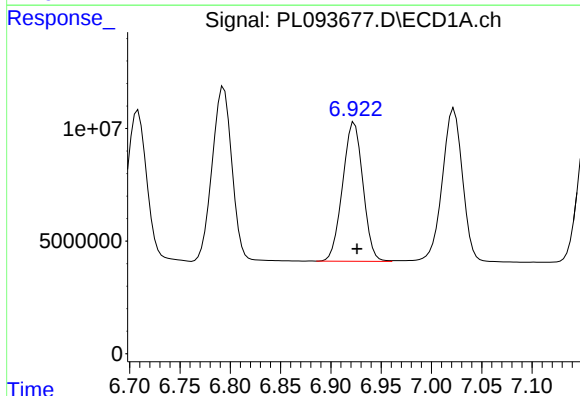
R.T.: 7.022 min  
Delta R.T.: -0.003 min  
Response: 95480663  
Conc: 51.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



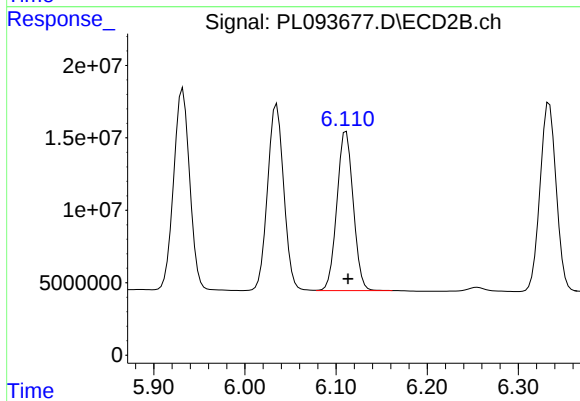
#17 4,4'-DDT

R.T.: 6.035 min  
Delta R.T.: -0.002 min  
Response: 158741394  
Conc: 52.56 ng/ml



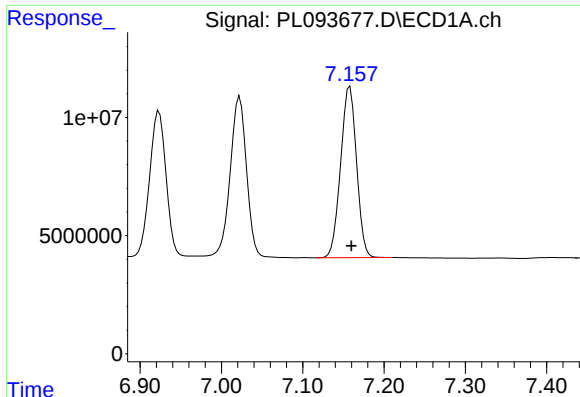
#18 Endrin aldehyde

R.T.: 6.923 min  
Delta R.T.: -0.003 min  
Response: 86560652  
Conc: 48.78 ng/ml



#18 Endrin aldehyde

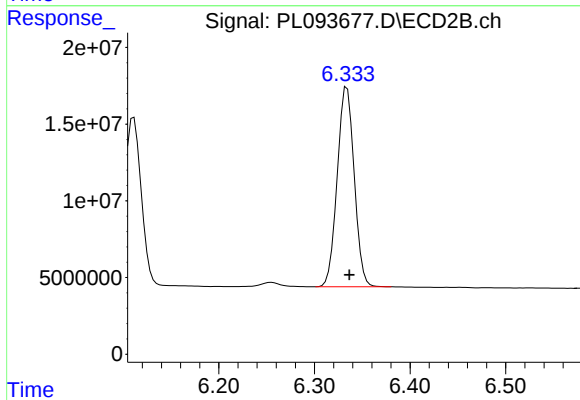
R.T.: 6.111 min  
Delta R.T.: -0.002 min  
Response: 136512506  
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

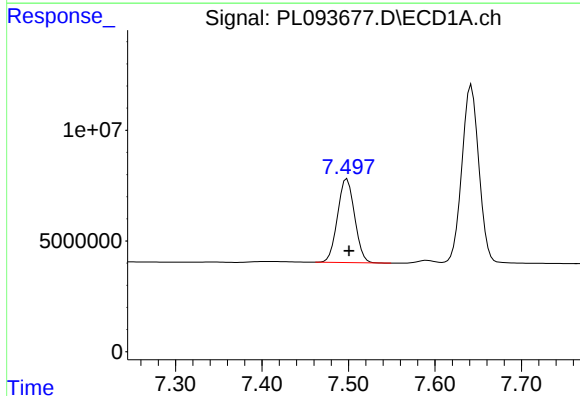
R.T.: 7.158 min  
Delta R.T.: -0.002 min  
Response: 98530524  
Conc: 48.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



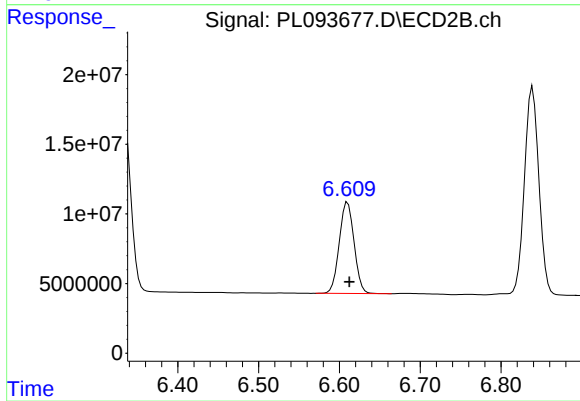
#19 Endosulfan Sulfate

R.T.: 6.334 min  
Delta R.T.: -0.003 min  
Response: 161130658  
Conc: 51.08 ng/ml



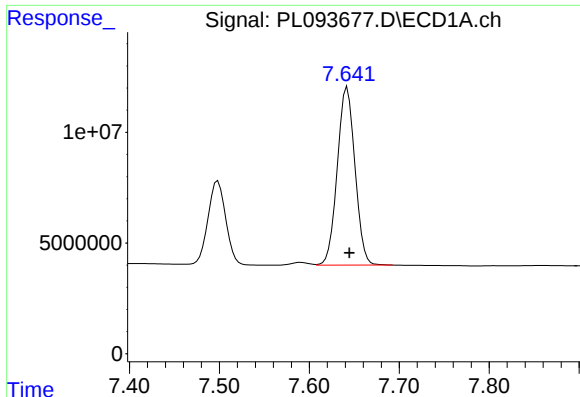
#20 Methoxychlor

R.T.: 7.498 min  
Delta R.T.: -0.002 min  
Response: 51395285  
Conc: 51.41 ng/ml



#20 Methoxychlor

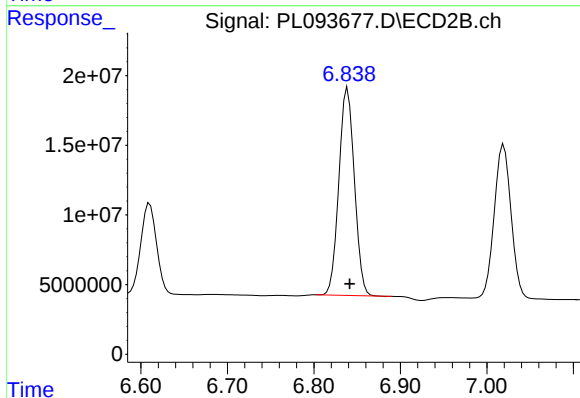
R.T.: 6.610 min  
Delta R.T.: -0.002 min  
Response: 83450296  
Conc: 51.84 ng/ml



#21 Endrin ketone

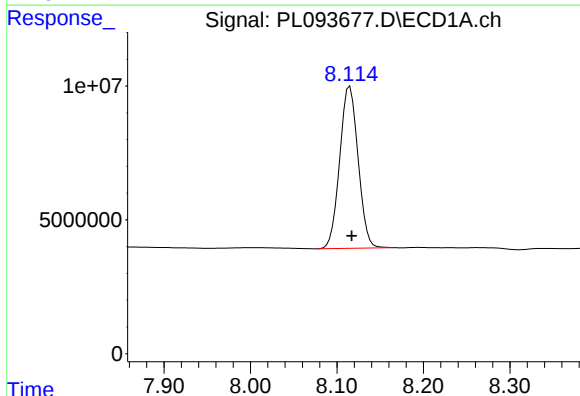
R.T.: 7.642 min  
Delta R.T.: -0.003 min  
Response: 109892428  
Conc: 48.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



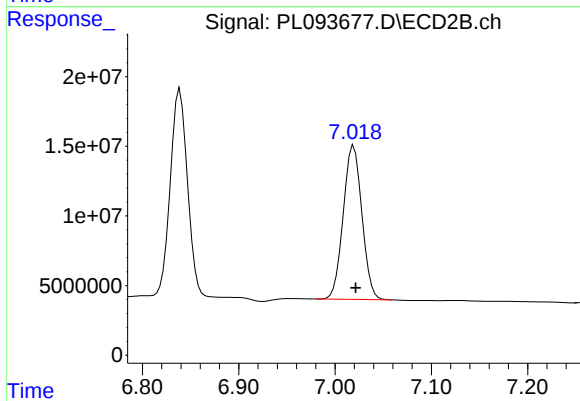
#21 Endrin ketone

R.T.: 6.839 min  
Delta R.T.: -0.003 min  
Response: 184377901  
Conc: 50.65 ng/ml



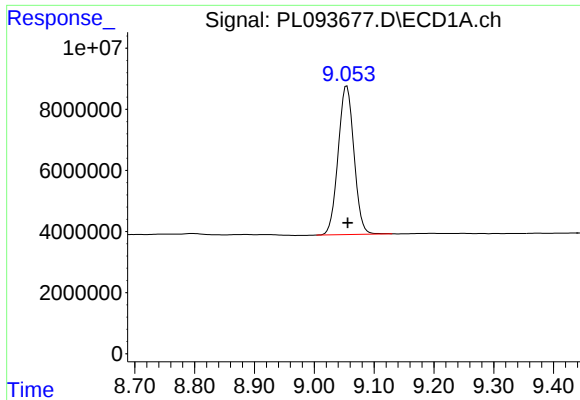
#22 Mirex

R.T.: 8.115 min  
Delta R.T.: -0.002 min  
Response: 88887496  
Conc: 47.57 ng/ml



#22 Mirex

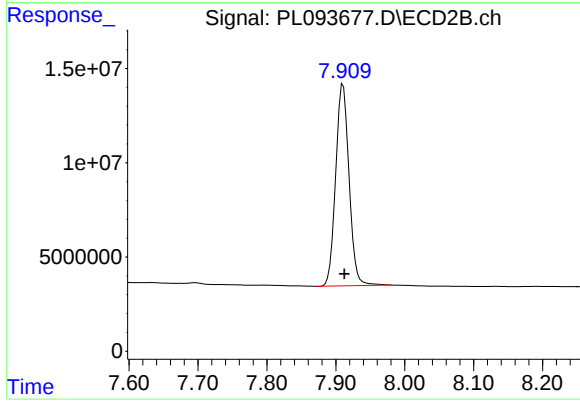
R.T.: 7.019 min  
Delta R.T.: -0.002 min  
Response: 148376334  
Conc: 48.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: -0.001 min  
Response: 89533221  
Conc: 48.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: -0.002 min  
Response: 144600889  
Conc: 48.43 ng/ml