

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030223\  
 Data File : PL081186.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2023 17:11  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 18:03:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 02 18:02:28 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 | 2.666 | 52296960 | 48733851 | 24.015 | 23.653 |
| 28)                         | SA Decachlor... | 8.763 | 7.794 | 38044298 | 48027778 | 25.124 | 24.980 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.785 | 3.167 | 74049943 | 67813797 | 22.587 | 22.571 |
| 3)                          | MA gamma-BHC... | 4.114 | 3.496 | 69701099 | 64501317 | 22.910 | 22.860 |
| 4)                          | MA Heptachlor   | 4.694 | 3.830 | 66180710 | 65615143 | 23.656 | 23.274 |
| 5)                          | MB Aldrin       | 5.032 | 4.108 | 60693979 | 62107088 | 23.423 | 23.256 |
| 6)                          | B beta-BHC      | 4.316 | 3.795 | 32766079 | 28424078 | 24.219 | 24.297 |
| 7)                          | B delta-BHC     | 4.558 | 4.023 | 64737777 | 58638057 | 22.847 | 22.268 |
| 8)                          | B Heptachlo...  | 5.458 | 4.611 | 58277138 | 58156950 | 24.696 | 23.677 |
| 9)                          | A Endosulfan I  | 5.839 | 4.979 | 51456060 | 54421334 | 24.265 | 23.565 |
| 10)                         | B gamma-Chl...  | 5.713 | 4.860 | 55037861 | 58528372 | 23.976 | 23.666 |
| 11)                         | B alpha-Chl...  | 5.791 | 4.924 | 54723517 | 58841792 | 24.156 | 23.766 |
| 12)                         | B 4,4'-DDE      | 5.969 | 5.114 | 46528859 | 46660971 | 23.524 | 23.400 |
| 13)                         | MA Dieldrin     | 6.114 | 5.244 | 50054926 | 53548447 | 23.555 | 23.108 |
| 14)                         | MA Endrin       | 6.341 | 5.519 | 43722258 | 47801833 | 23.636 | 23.258 |
| 15)                         | B Endosulfa...  | 6.563 | 5.815 | 42261825 | 44843278 | 24.338 | 23.689 |
| 16)                         | A 4,4'-DDD      | 6.484 | 5.670 | 37024072 | 36564789 | 23.630 | 22.964 |
| 17)                         | MA 4,4'-DDT     | 6.796 | 5.919 | 38203242 | 38236719 | 23.993 | 23.143 |
| 18)                         | B Endrin al...  | 6.693 | 5.997 | 35350362 | 36961063 | 24.575 | 24.090 |
| 19)                         | B Endosulfa...  | 6.927 | 6.219 | 43677121 | 46465248 | 24.216 | 23.944 |
| 20)                         | A Methoxychlor  | 7.277 | 6.500 | 21545708 | 23157356 | 24.706 | 24.445 |
| 21)                         | B Endrin ke...  | 7.407 | 6.726 | 44260391 | 52177632 | 23.985 | 23.852 |
| 22)                         | Mirex           | 7.873 | 6.897 | 36862104 | 48612336 | 25.384 | 25.343 |
| -----                       |                 |       |       |          |          |        |        |

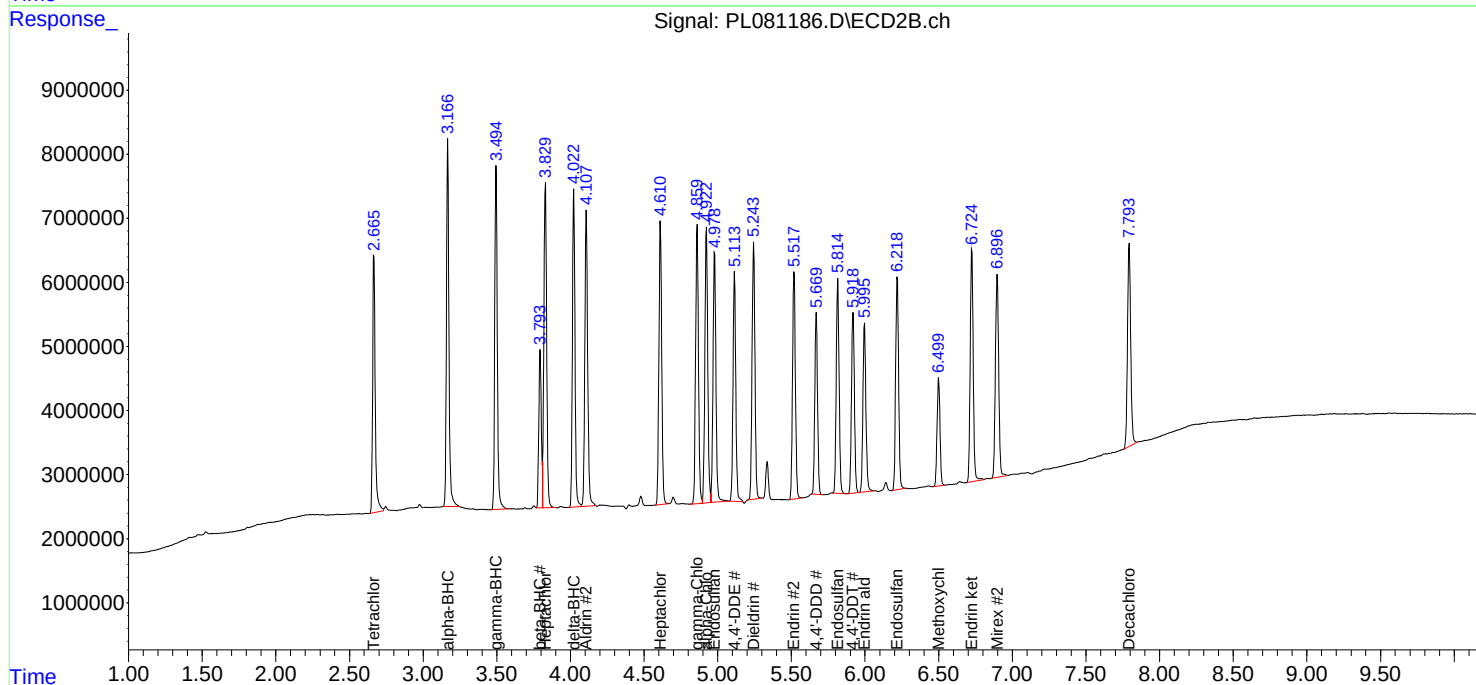
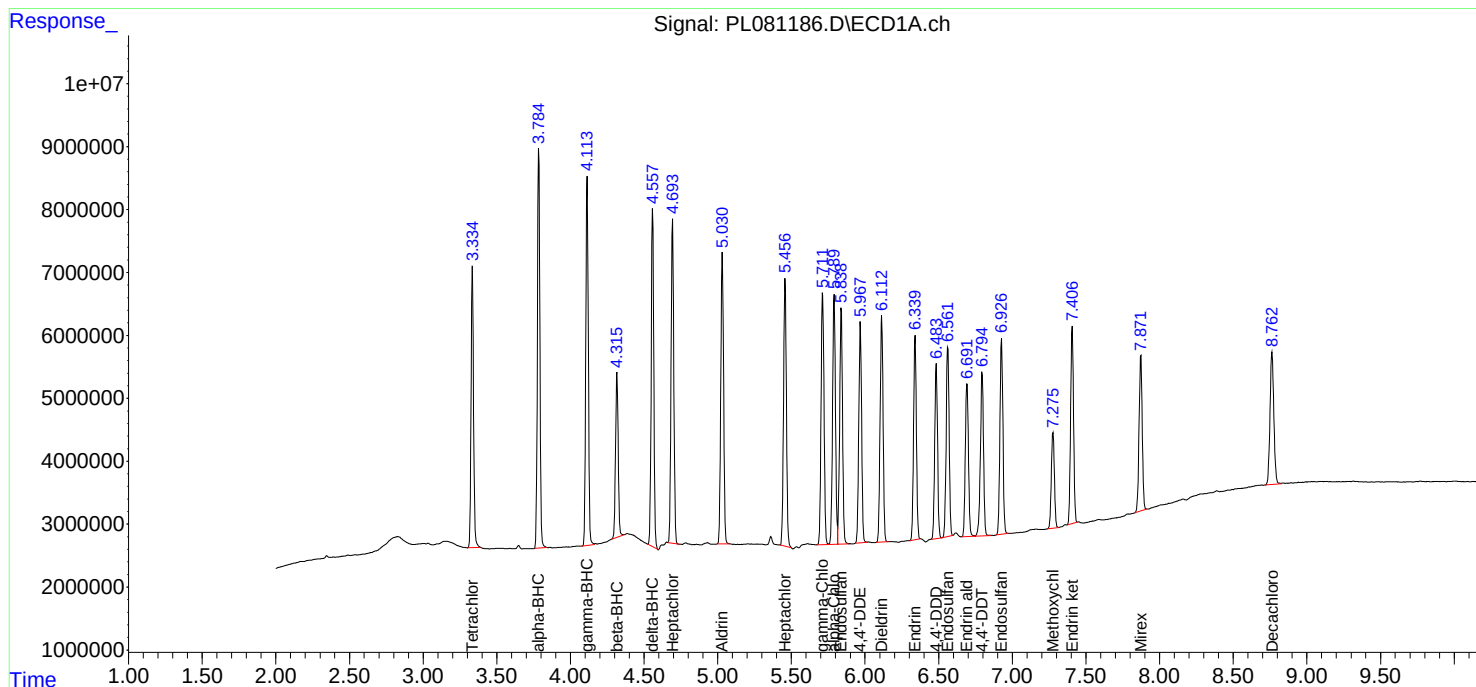
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

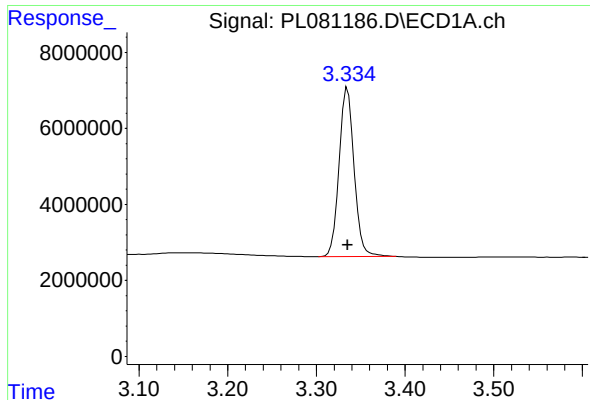
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030223\  
Data File : PL081186.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2023 17:11  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 18:03:31 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 02 18:02:28 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

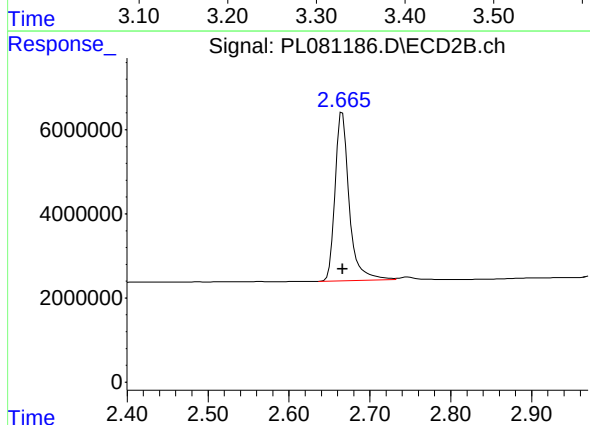




#1 Tetrachloro-m-xylene

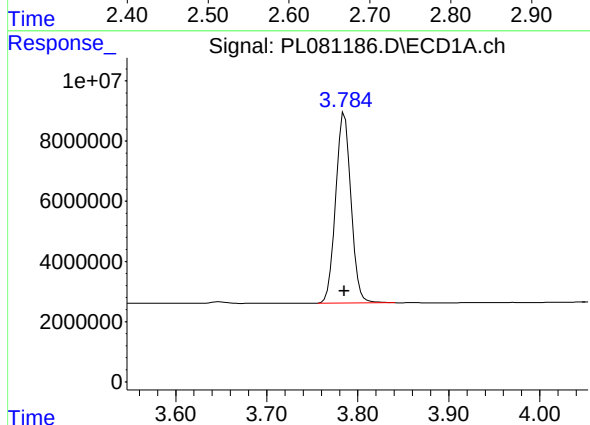
R.T.: 3.335 min  
Delta R.T.: 0.000 min  
Response: 52296960  
Conc: 24.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



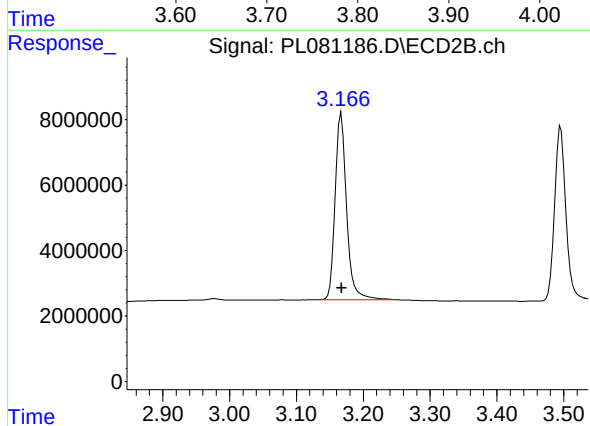
#1 Tetrachloro-m-xylene

R.T.: 2.666 min  
Delta R.T.: 0.000 min  
Response: 48733851  
Conc: 23.65 ng/ml



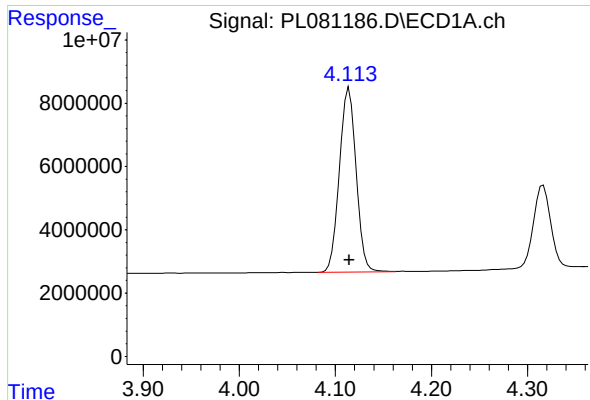
#2 alpha-BHC

R.T.: 3.785 min  
Delta R.T.: 0.000 min  
Response: 74049943  
Conc: 22.59 ng/ml



#2 alpha-BHC

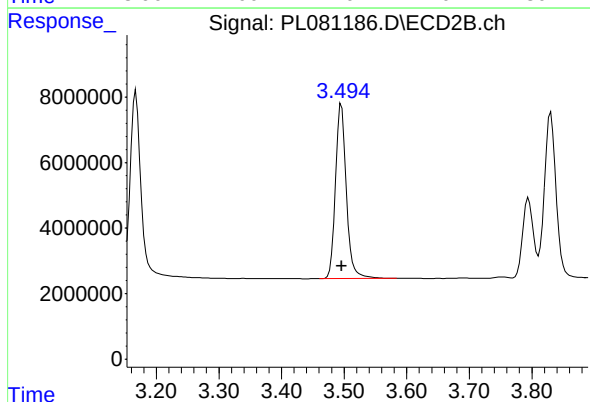
R.T.: 3.167 min  
Delta R.T.: 0.000 min  
Response: 67813797  
Conc: 22.57 ng/ml



#3 gamma-BHC (Lindane)

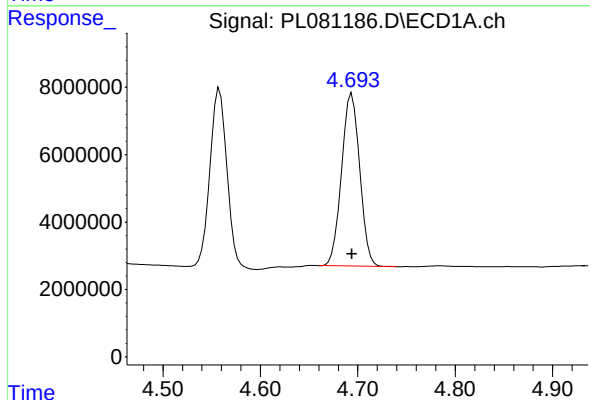
R.T.: 4.114 min  
Delta R.T.: 0.000 min  
Response: 69701099  
Conc: 22.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



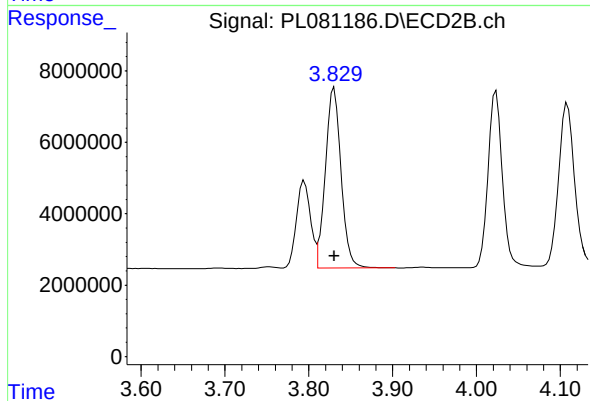
#3 gamma-BHC (Lindane)

R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 64501317  
Conc: 22.86 ng/ml



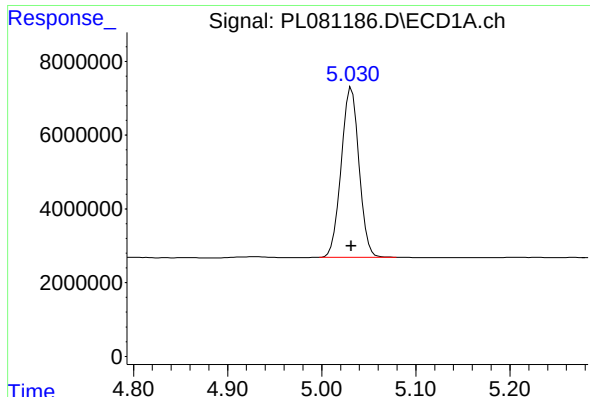
#4 Heptachlor

R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 66180710  
Conc: 23.66 ng/ml



#4 Heptachlor

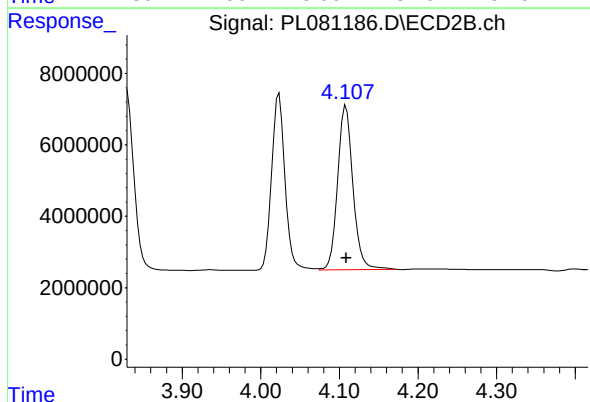
R.T.: 3.830 min  
Delta R.T.: 0.000 min  
Response: 65615143  
Conc: 23.27 ng/ml



#5 Aldrin

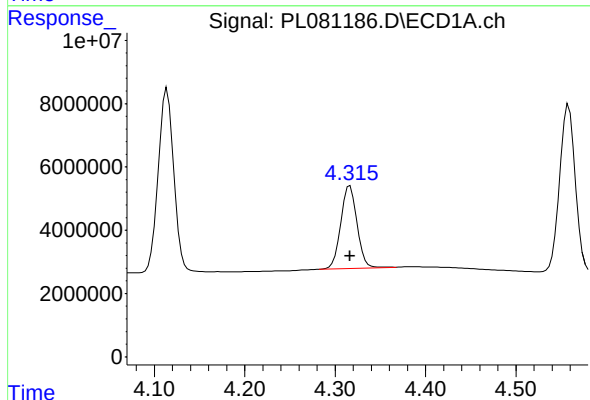
R.T.: 5.032 min  
Delta R.T.: 0.000 min  
Response: 60693979  
Conc: 23.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



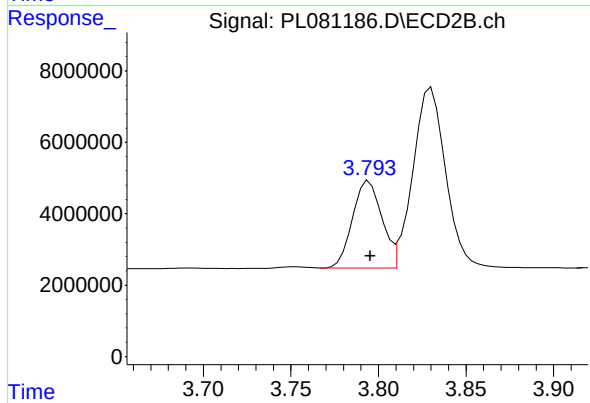
#5 Aldrin

R.T.: 4.108 min  
Delta R.T.: 0.000 min  
Response: 62107088  
Conc: 23.26 ng/ml



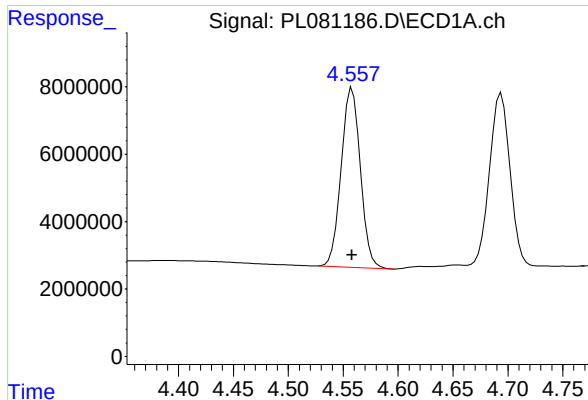
#6 beta-BHC

R.T.: 4.316 min  
Delta R.T.: 0.000 min  
Response: 32766079  
Conc: 24.22 ng/ml



#6 beta-BHC

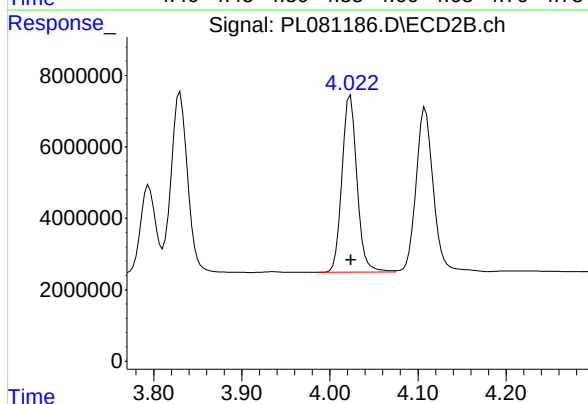
R.T.: 3.795 min  
Delta R.T.: 0.000 min  
Response: 28424078  
Conc: 24.30 ng/ml



#7 delta-BHC

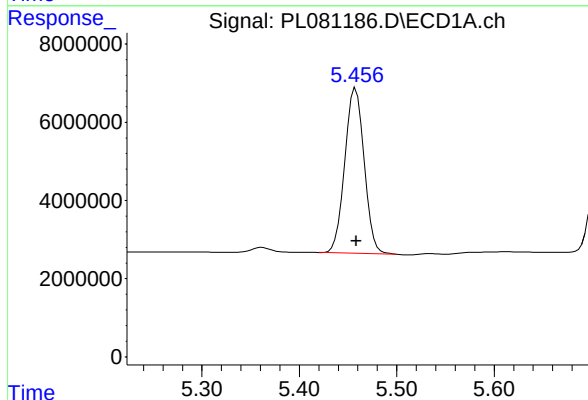
R.T.: 4.558 min  
Delta R.T.: 0.000 min  
Response: 64737777  
Conc: 22.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



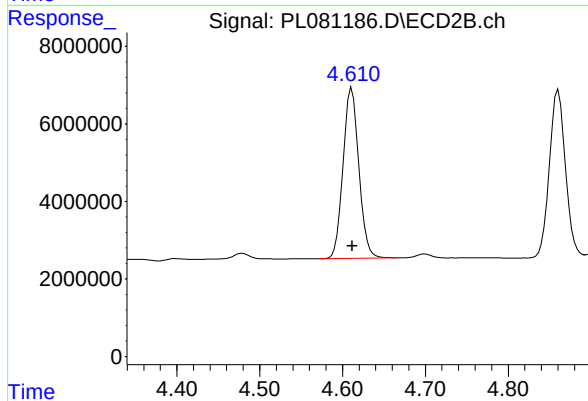
#7 delta-BHC

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 58638057  
Conc: 22.27 ng/ml



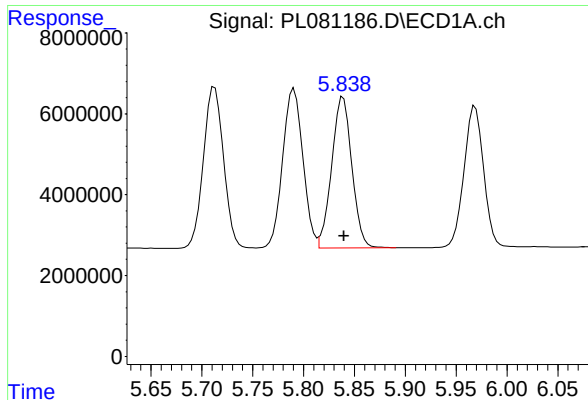
#8 Heptachlor epoxide

R.T.: 5.458 min  
Delta R.T.: 0.000 min  
Response: 58277138  
Conc: 24.70 ng/ml



#8 Heptachlor epoxide

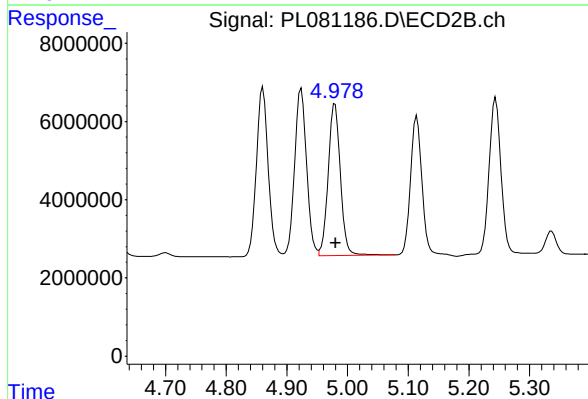
R.T.: 4.611 min  
Delta R.T.: 0.000 min  
Response: 58156950  
Conc: 23.68 ng/ml



#9 Endosulfan I

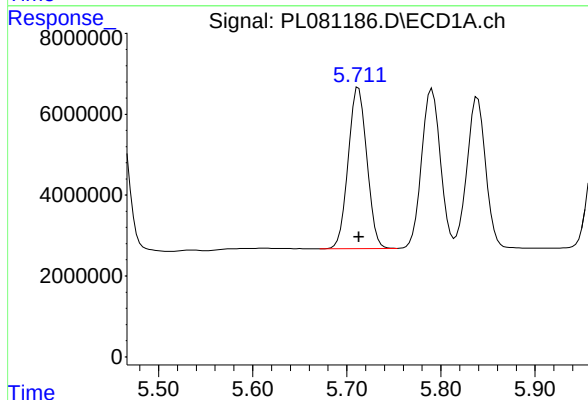
R.T.: 5.839 min  
Delta R.T.: 0.000 min  
Response: 51456060  
Conc: 24.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



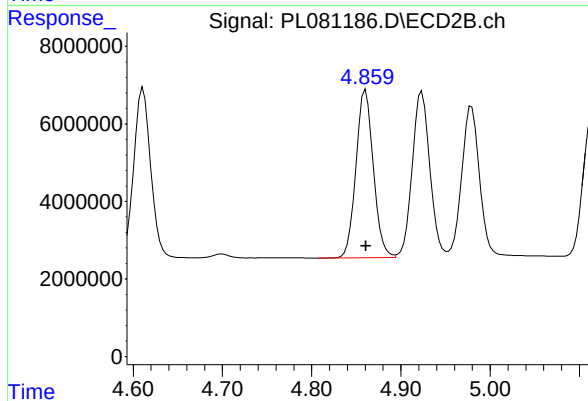
#9 Endosulfan I

R.T.: 4.979 min  
Delta R.T.: -0.001 min  
Response: 54421334  
Conc: 23.56 ng/ml



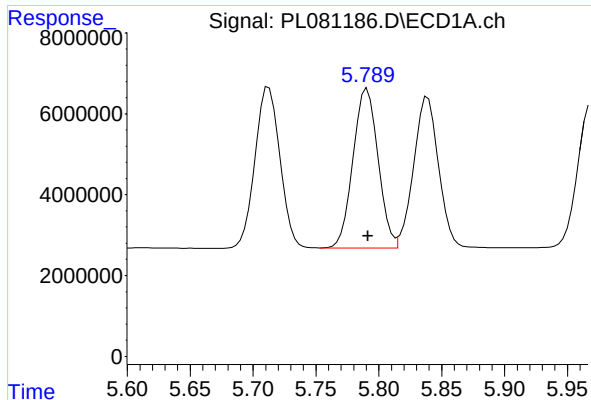
#10 gamma-Chlordane

R.T.: 5.713 min  
Delta R.T.: 0.000 min  
Response: 55037861  
Conc: 23.98 ng/ml



#10 gamma-Chlordane

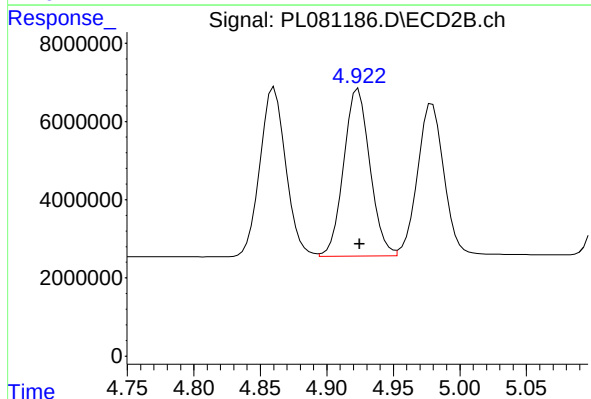
R.T.: 4.860 min  
Delta R.T.: 0.000 min  
Response: 58528372  
Conc: 23.67 ng/ml



#11 alpha-Chlordane

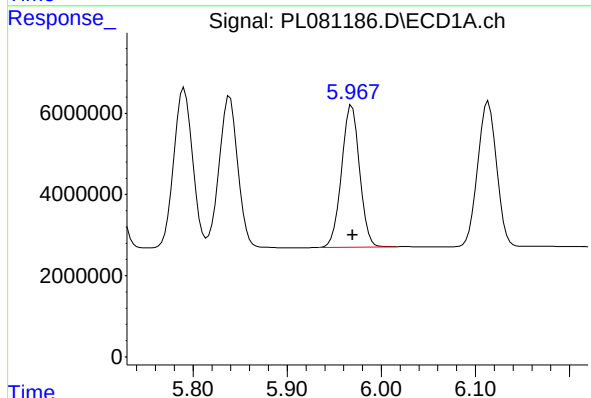
R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 54723517  
Conc: 24.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



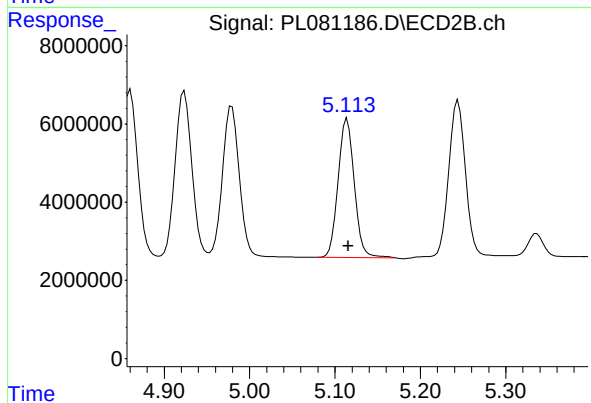
#11 alpha-Chlordane

R.T.: 4.924 min  
Delta R.T.: -0.001 min  
Response: 58841792  
Conc: 23.77 ng/ml



#12 4,4'-DDE

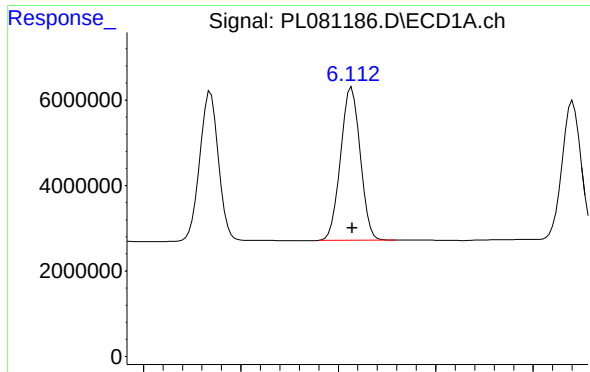
R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 46528859  
Conc: 23.52 ng/ml



#12 4,4'-DDE

R.T.: 5.114 min  
Delta R.T.: -0.001 min  
Response: 46660971  
Conc: 23.40 ng/ml

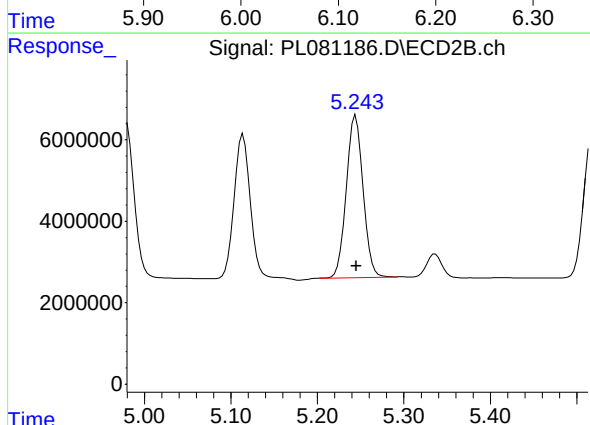




#13 Dieldrin

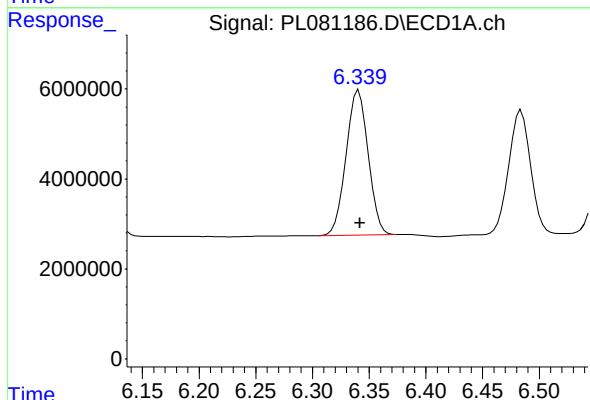
R.T.: 6.114 min  
Delta R.T.: 0.000 min  
Response: 50054926  
Conc: 23.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



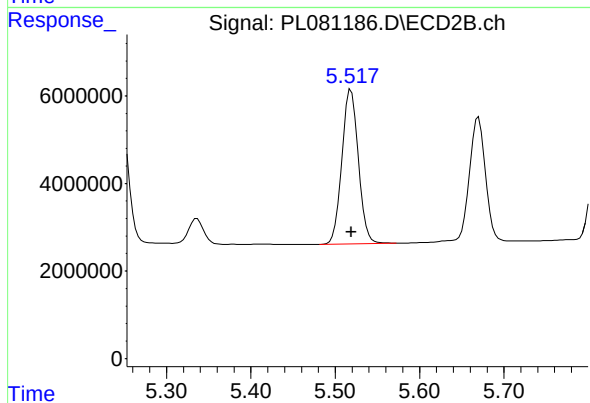
#13 Dieldrin

R.T.: 5.244 min  
Delta R.T.: 0.000 min  
Response: 53548447  
Conc: 23.11 ng/ml



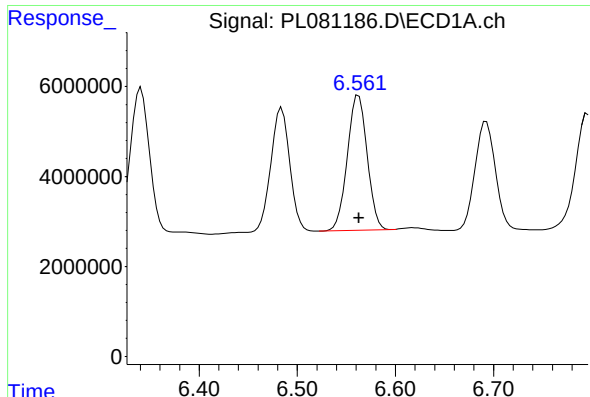
#14 Endrin

R.T.: 6.341 min  
Delta R.T.: -0.001 min  
Response: 43722258  
Conc: 23.64 ng/ml



#14 Endrin

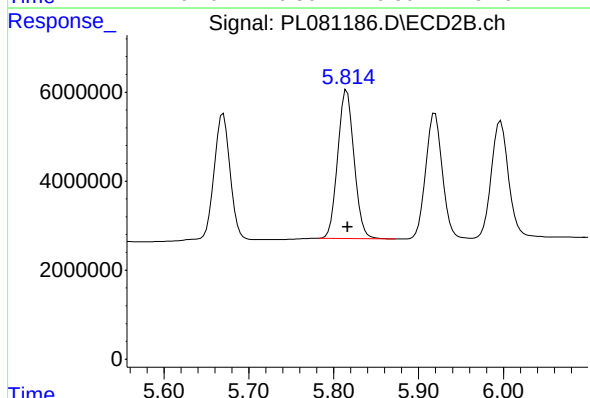
R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 47801833  
Conc: 23.26 ng/ml



#15 Endosulfan II

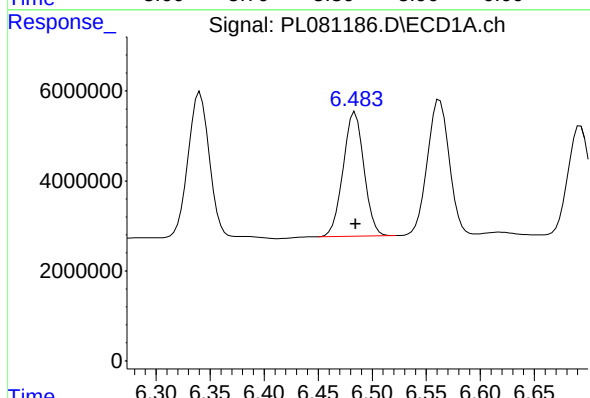
R.T.: 6.563 min  
Delta R.T.: 0.000 min  
Response: 42261825  
Conc: 24.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



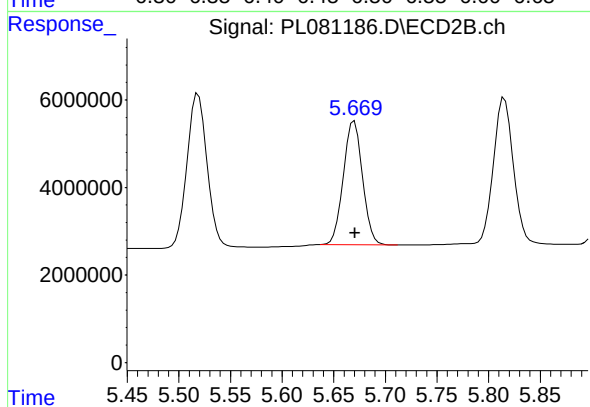
#15 Endosulfan II

R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 44843278  
Conc: 23.69 ng/ml



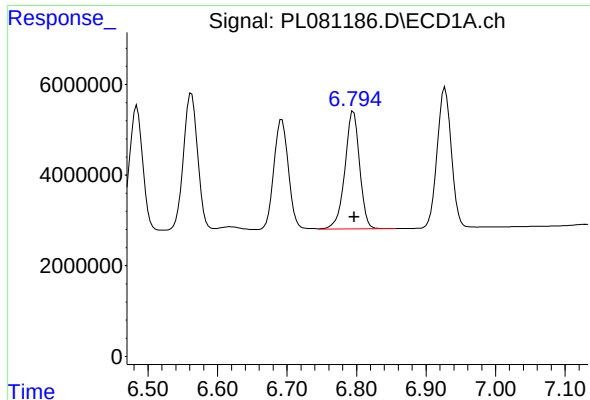
#16 4,4'-DDD

R.T.: 6.484 min  
Delta R.T.: 0.000 min  
Response: 37024072  
Conc: 23.63 ng/ml



#16 4,4'-DDD

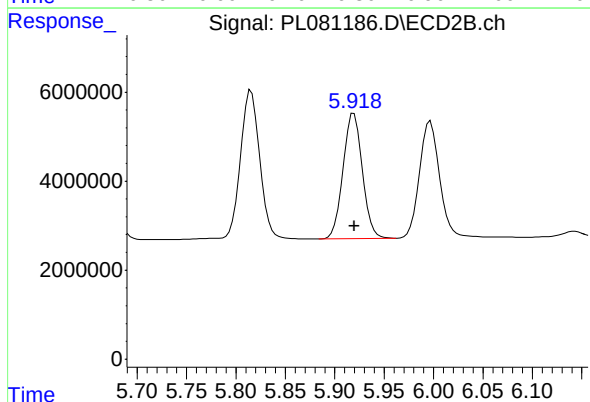
R.T.: 5.670 min  
Delta R.T.: 0.000 min  
Response: 36564789  
Conc: 22.96 ng/ml



#17 4,4'-DDT

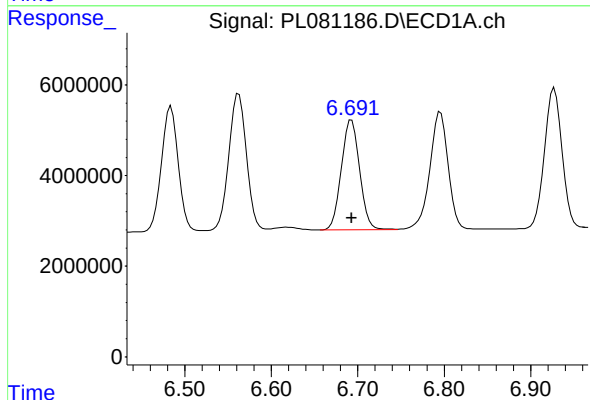
R.T.: 6.796 min  
Delta R.T.: -0.001 min  
Response: 38203242  
Conc: 23.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



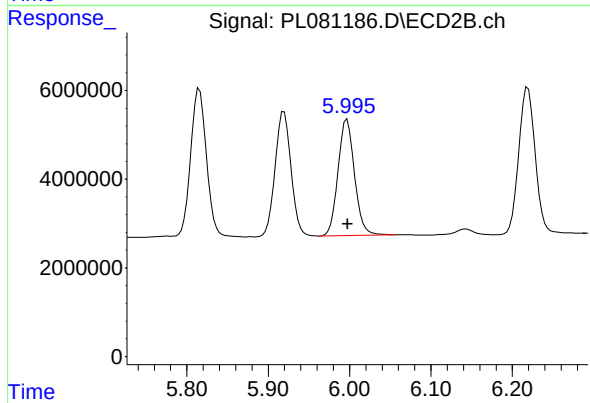
#17 4,4'-DDT

R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 38236719  
Conc: 23.14 ng/ml



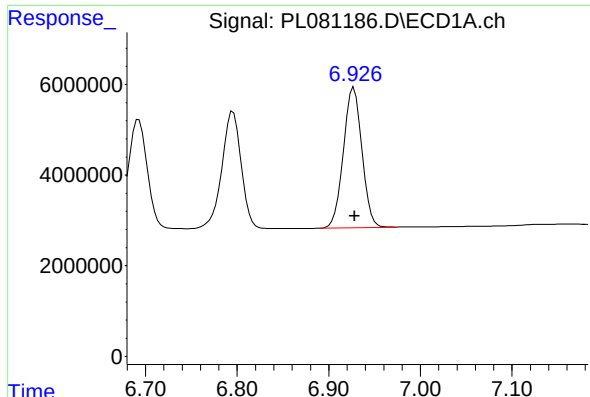
#18 Endrin aldehyde

R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 35350362  
Conc: 24.58 ng/ml



#18 Endrin aldehyde

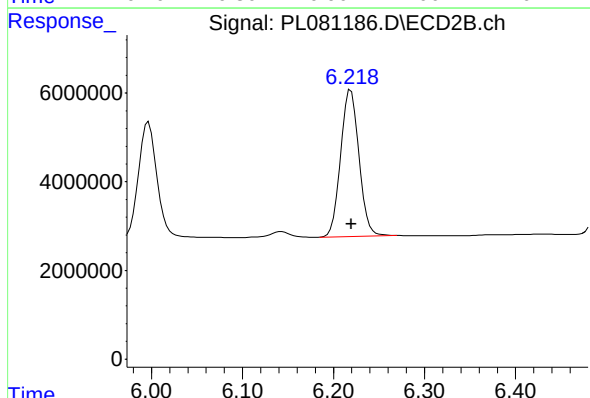
R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 36961063  
Conc: 24.09 ng/ml



#19 Endosulfan Sulfate

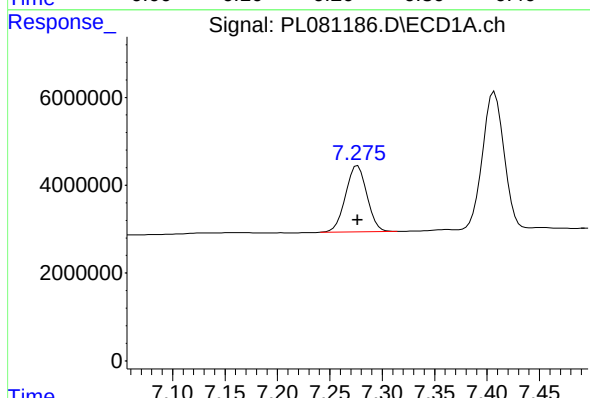
R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 43677121  
Conc: 24.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



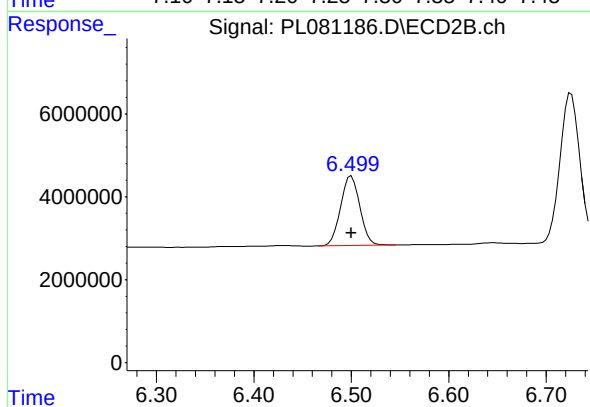
#19 Endosulfan Sulfate

R.T.: 6.219 min  
Delta R.T.: 0.000 min  
Response: 46465248  
Conc: 23.94 ng/ml



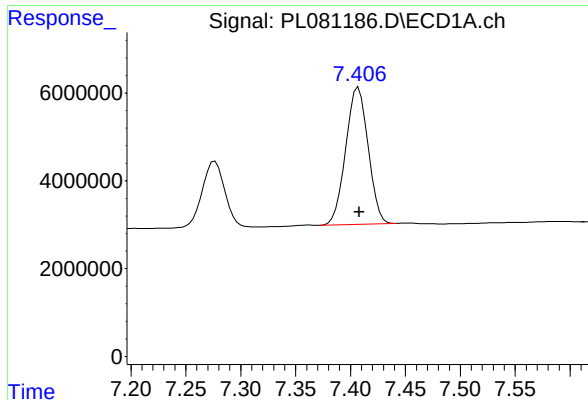
#20 Methoxychlor

R.T.: 7.277 min  
Delta R.T.: 0.000 min  
Response: 21545708  
Conc: 24.71 ng/ml



#20 Methoxychlor

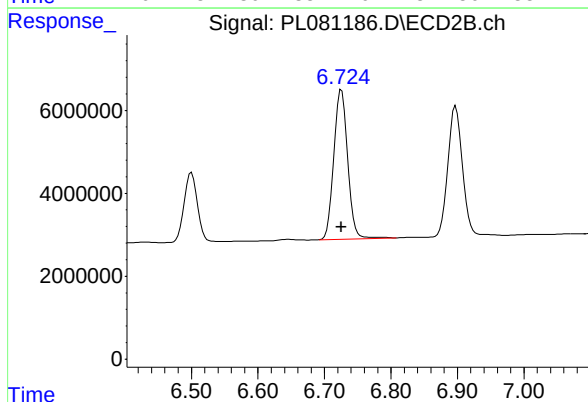
R.T.: 6.500 min  
Delta R.T.: 0.000 min  
Response: 23157356  
Conc: 24.45 ng/ml



#21 Endrin ketone

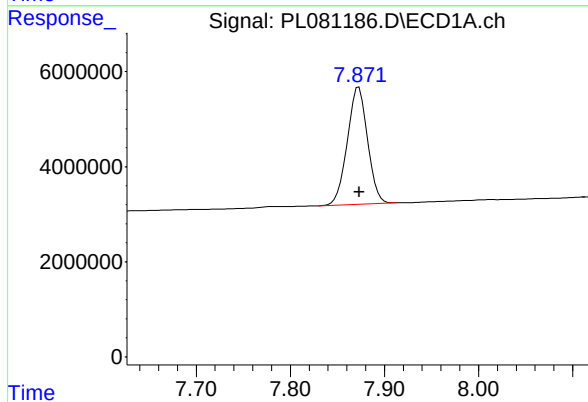
R.T.: 7.407 min  
Delta R.T.: 0.000 min  
Response: 44260391  
Conc: 23.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



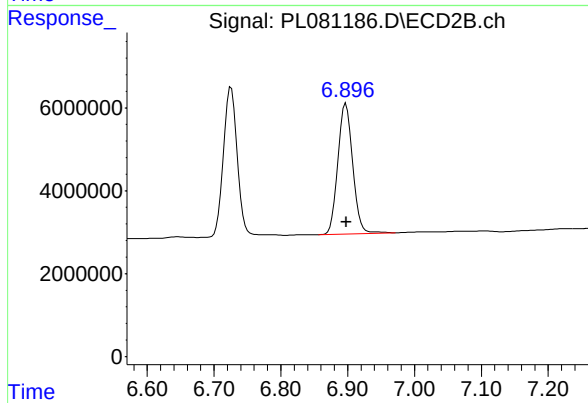
#21 Endrin ketone

R.T.: 6.726 min  
Delta R.T.: 0.000 min  
Response: 52177632  
Conc: 23.85 ng/ml



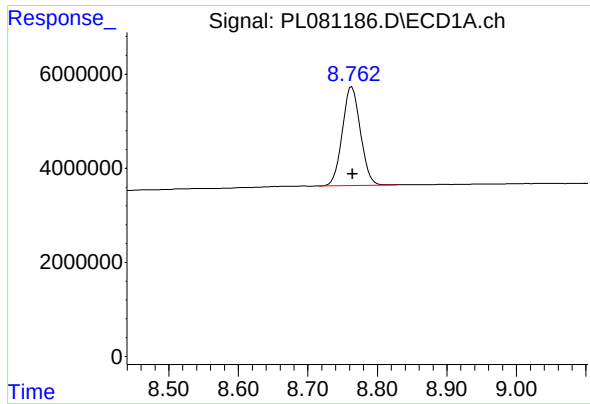
#22 Mirex

R.T.: 7.873 min  
Delta R.T.: 0.000 min  
Response: 36862104  
Conc: 25.38 ng/ml



#22 Mirex

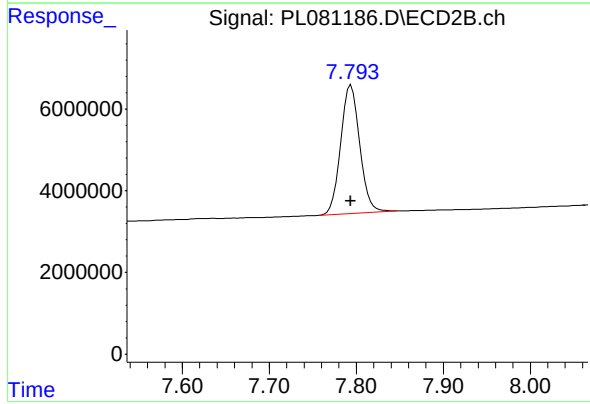
R.T.: 6.897 min  
Delta R.T.: 0.000 min  
Response: 48612336  
Conc: 25.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min  
Delta R.T.: -0.001 min  
Response: 38044298  
Conc: 25.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 7.794 min  
Delta R.T.: 0.000 min  
Response: 48027778  
Conc: 24.98 ng/ml