

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092823\  
 Data File : PL085561.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2023 04:23  
 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: Sep 29 06:48:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 26 01:26:21 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... | 3.416 | 2.652 | 134.4E6  | 57077470 | 52.263 | 50.304 |
| 28)                         | SA Decachlor... | 8.944 | 7.825 | 108.4E6  | 61135821 | 52.845 | 51.493 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.872 | 3.155 | 196.8E6  | 85448540 | 53.872 | 51.671 |
| 3)                          | MA gamma-BHC... | 4.205 | 3.484 | 190.1E6  | 83169229 | 53.611 | 51.870 |
| 4)                          | MA Heptachlor   | 4.794 | 3.823 | 175.8E6  | 78460755 | 52.093 | 51.333 |
| 5)                          | MB Aldrin       | 5.135 | 4.101 | 172.7E6  | 79261473 | 51.495 | 51.941 |
| 6)                          | B beta-BHC      | 4.406 | 3.787 | 78286576 | 34686976 | 50.132 | 51.429 |
| 7)                          | B delta-BHC     | 4.651 | 4.014 | 180.1E6  | 81968330 | 52.376 | 52.939 |
| 8)                          | B Heptachlo...  | 5.564 | 4.607 | 147.7E6  | 69895754 | 51.460 | 51.855 |
| 9)                          | A Endosulfan I  | 5.949 | 4.976 | 141.1E6  | 65083321 | 51.641 | 50.945 |
| 10)                         | B gamma-Chl...  | 5.821 | 4.860 | 149.0E6  | 70310204 | 51.356 | 52.416 |
| 11)                         | B alpha-Chl...  | 5.901 | 4.924 | 148.8E6  | 70789570 | 51.552 | 51.489 |
| 12)                         | B 4,4'-DDE      | 6.083 | 5.123 | 130.8E6  | 64696447 | 52.643 | 53.741 |
| 13)                         | MA Dieldrin     | 6.226 | 5.243 | 145.9E6  | 71737484 | 51.439 | 52.496 |
| 14)                         | MA Endrin       | 6.455 | 5.517 | 125.5E6  | 64975201 | 52.651 | 53.804 |
| 15)                         | B Endosulfa...  | 6.677 | 5.816 | 131.4E6  | 62539342 | 50.297 | 51.908 |
| 16)                         | A 4,4'-DDD      | 6.602 | 5.680 | 108.9E6  | 54471690 | 54.286 | 54.313 |
| 17)                         | MA 4,4'-DDT     | 6.917 | 5.932 | 113.7E6  | 58075973 | 54.161 | 54.086 |
| 18)                         | B Endrin al...  | 6.808 | 5.998 | 94139848 | 49285062 | 52.209 | 50.136 |
| 19)                         | B Endosulfa...  | 7.045 | 6.223 | 121.3E6  | 59962116 | 52.372 | 52.920 |
| 20)                         | A Methoxychlor  | 7.402 | 6.518 | 66365164 | 32557249 | 49.823 | 51.349 |
| 21)                         | B Endrin ke...  | 7.528 | 6.726 | 131.1E6  | 75508413 | 52.632 | 48.239 |
| 22)                         | Mirex           | 8.002 | 6.905 | 102.7E6  | 57626317 | 51.969 | 51.005 |
| -----                       |                 |       |       |          |          |        |        |

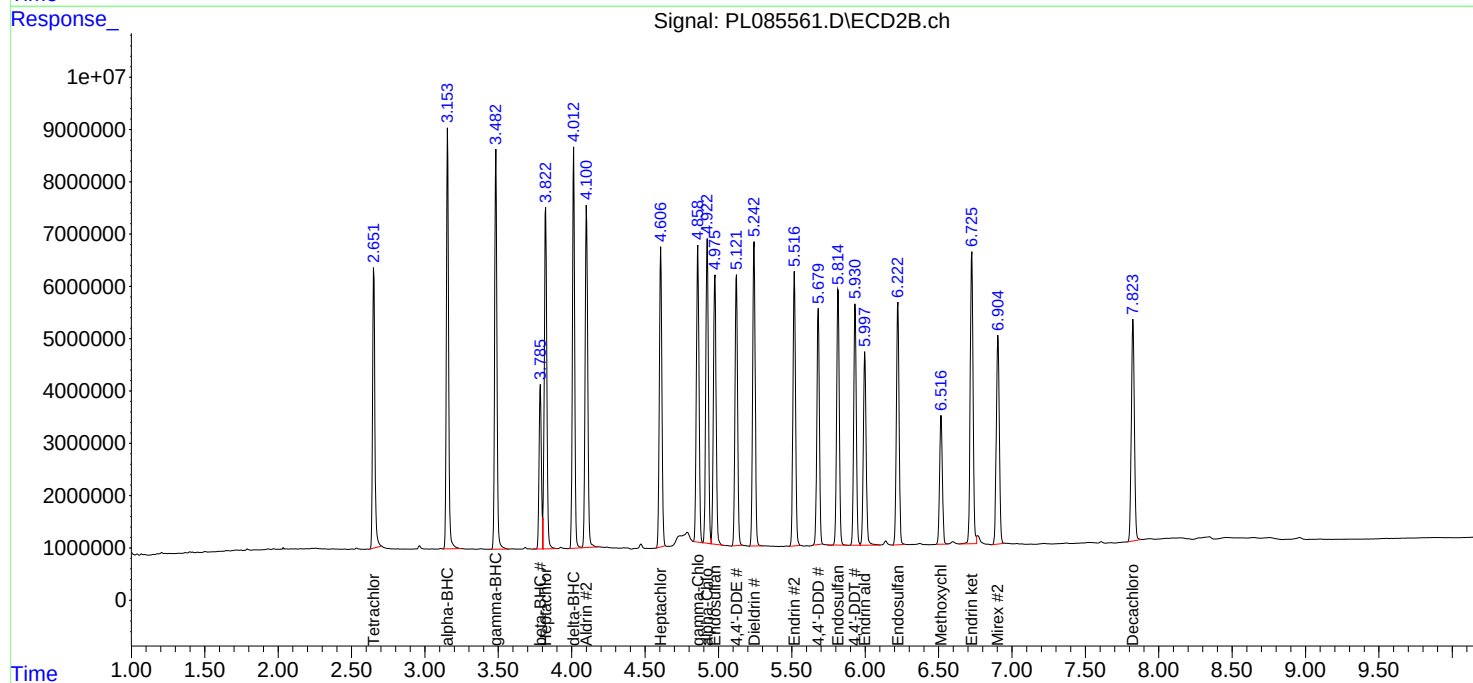
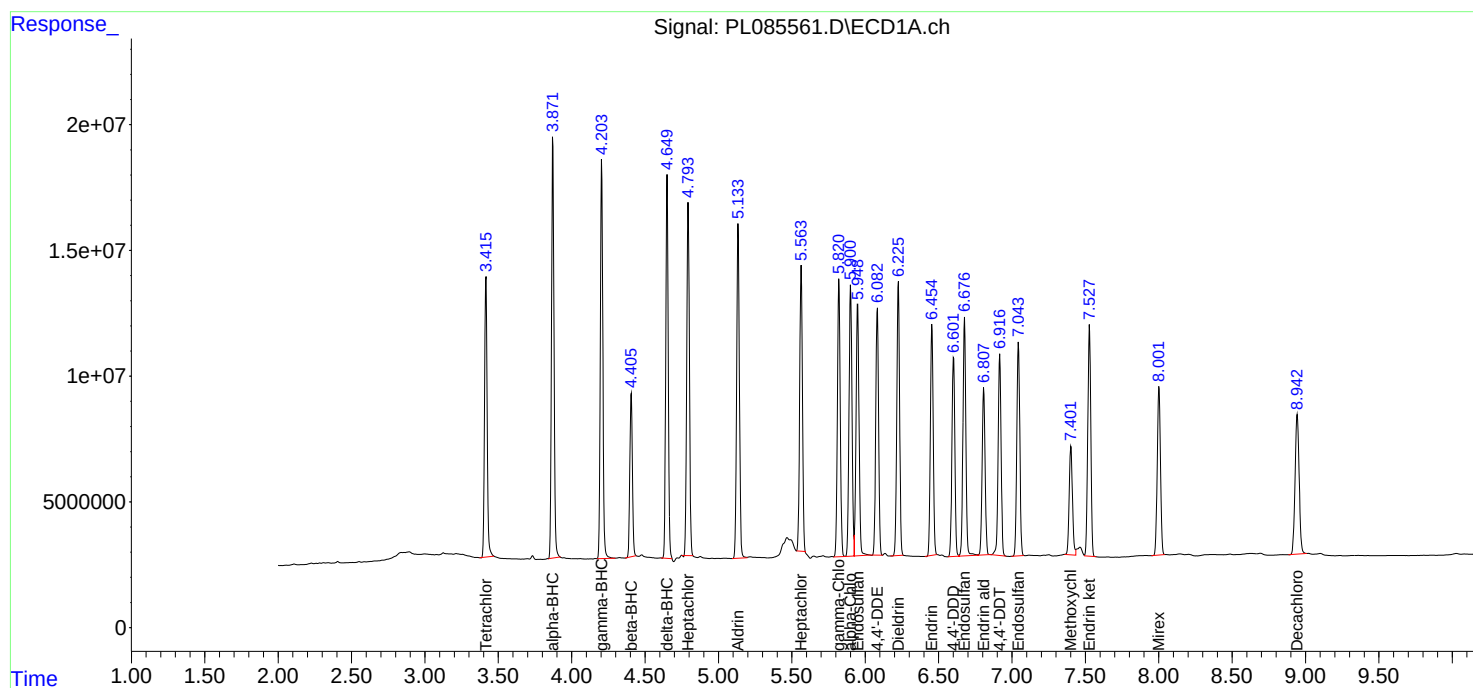
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

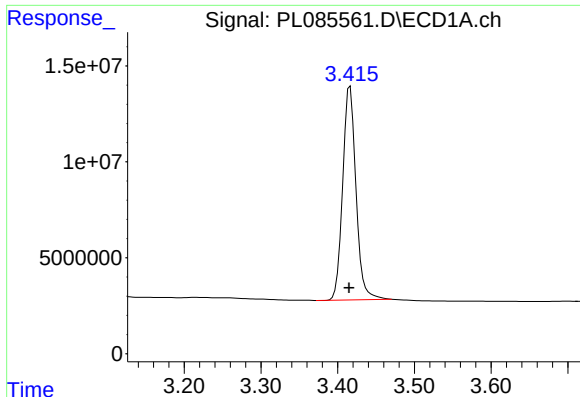
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092823\  
Data File : PL085561.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Sep 2023 04:23  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 06:48:57 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092523.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 26 01:26:21 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

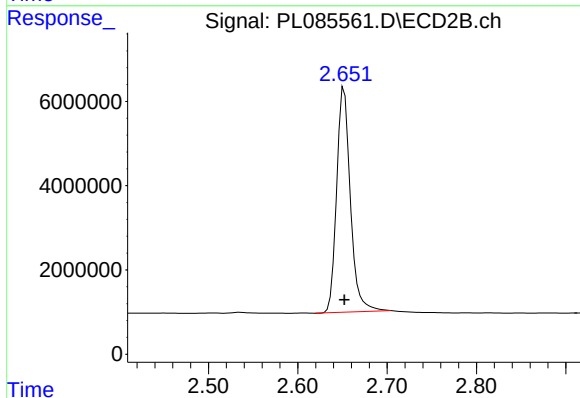




#1 Tetrachloro-m-xylene

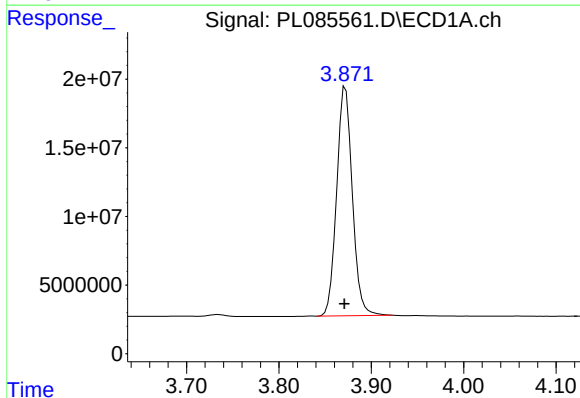
R.T.: 3.416 min  
Delta R.T.: 0.001 min  
Response: 134415713  
Conc: 52.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



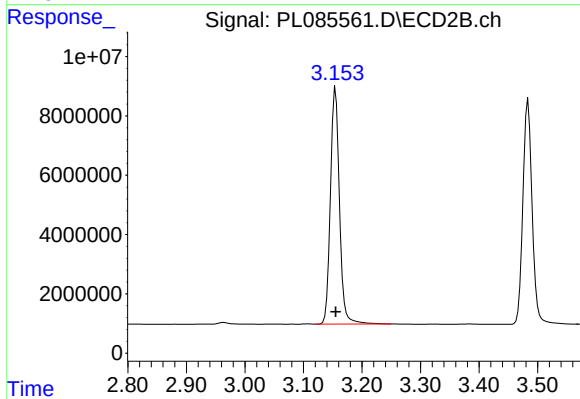
#1 Tetrachloro-m-xylene

R.T.: 2.652 min  
Delta R.T.: 0.000 min  
Response: 57077470  
Conc: 50.30 ng/ml



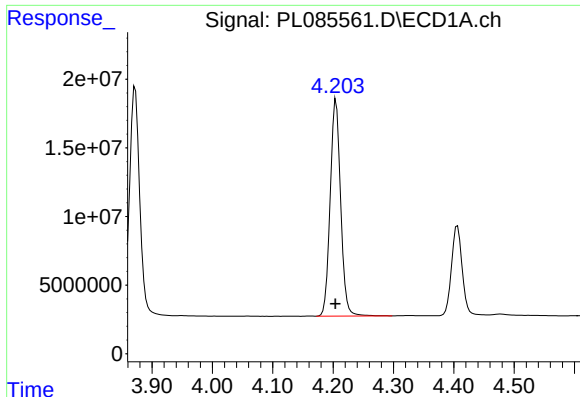
#2 alpha-BHC

R.T.: 3.872 min  
Delta R.T.: 0.001 min  
Response: 196788664  
Conc: 53.87 ng/ml



#2 alpha-BHC

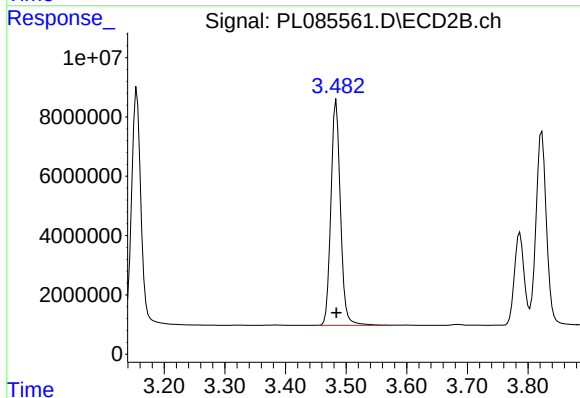
R.T.: 3.155 min  
Delta R.T.: 0.000 min  
Response: 85448540  
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

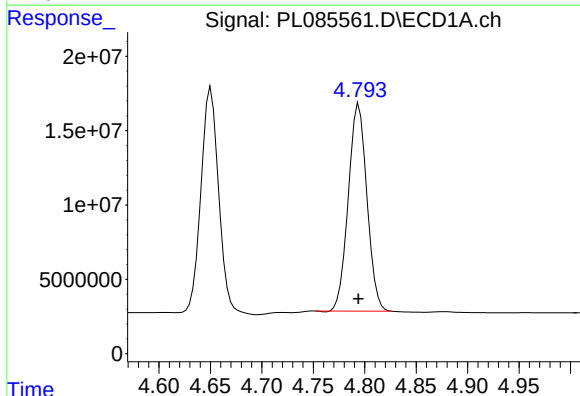
R.T.: 4.205 min  
Delta R.T.: 0.000 min  
Response: 190124777  
Conc: 53.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



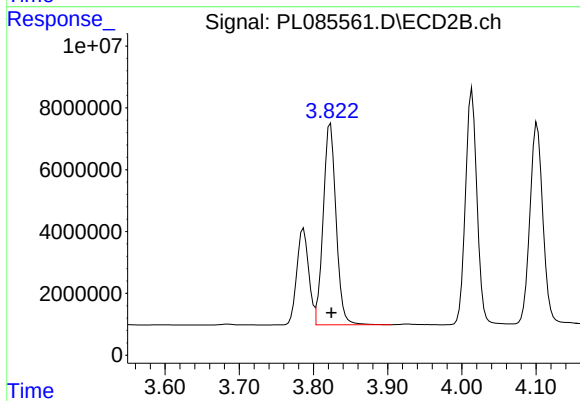
#3 gamma-BHC (Lindane)

R.T.: 3.484 min  
Delta R.T.: 0.000 min  
Response: 83169229  
Conc: 51.87 ng/ml



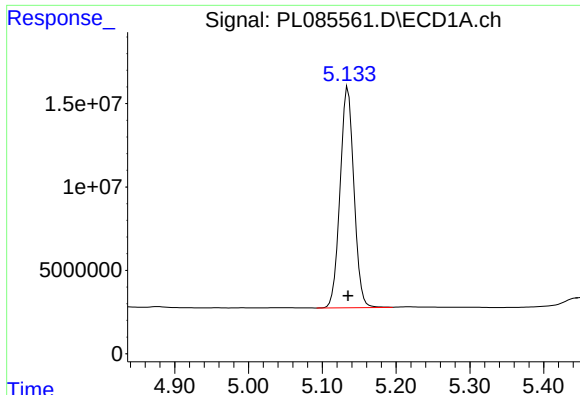
#4 Heptachlor

R.T.: 4.794 min  
Delta R.T.: 0.000 min  
Response: 175831610  
Conc: 52.09 ng/ml



#4 Heptachlor

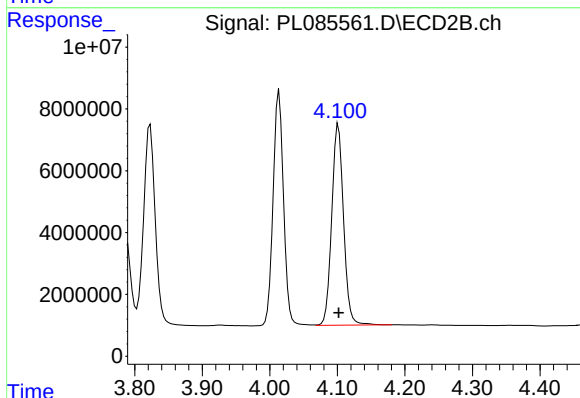
R.T.: 3.823 min  
Delta R.T.: -0.001 min  
Response: 78460755  
Conc: 51.33 ng/ml



#5 Aldrin

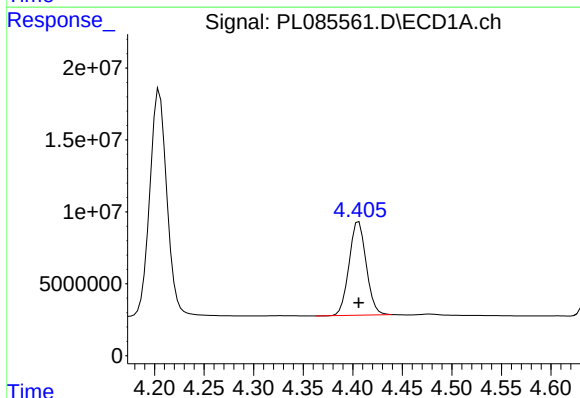
R.T.: 5.135 min  
Delta R.T.: 0.000 min  
Response: 172732378  
Conc: 51.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



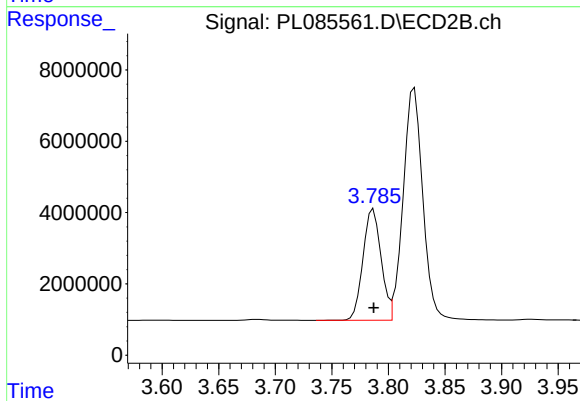
#5 Aldrin

R.T.: 4.101 min  
Delta R.T.: 0.000 min  
Response: 79261473  
Conc: 51.94 ng/ml



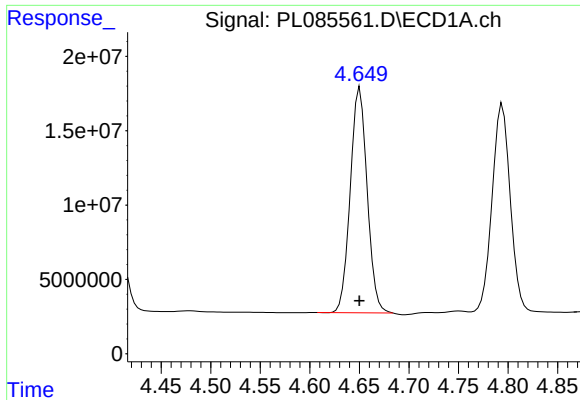
#6 beta-BHC

R.T.: 4.406 min  
Delta R.T.: 0.000 min  
Response: 78286576  
Conc: 50.13 ng/ml



#6 beta-BHC

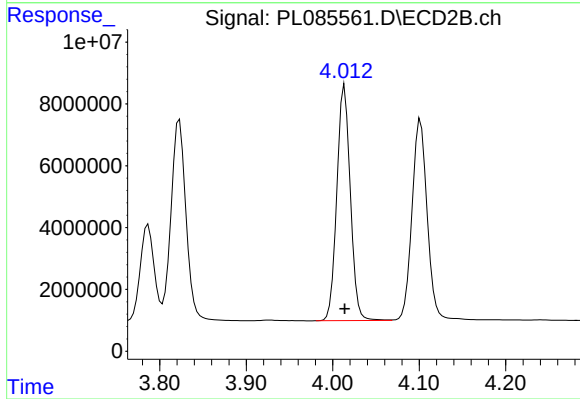
R.T.: 3.787 min  
Delta R.T.: 0.000 min  
Response: 34686976  
Conc: 51.43 ng/ml



#7 delta-BHC

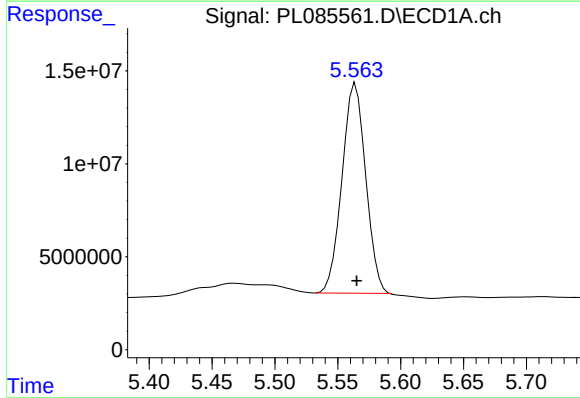
R.T.: 4.651 min  
Delta R.T.: 0.000 min  
Response: 180069042  
Conc: 52.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



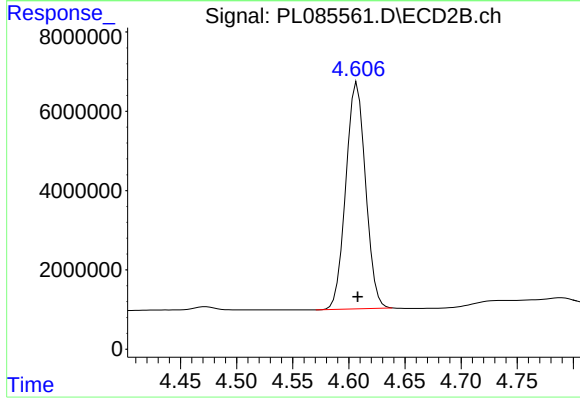
#7 delta-BHC

R.T.: 4.014 min  
Delta R.T.: 0.000 min  
Response: 81968330  
Conc: 52.94 ng/ml



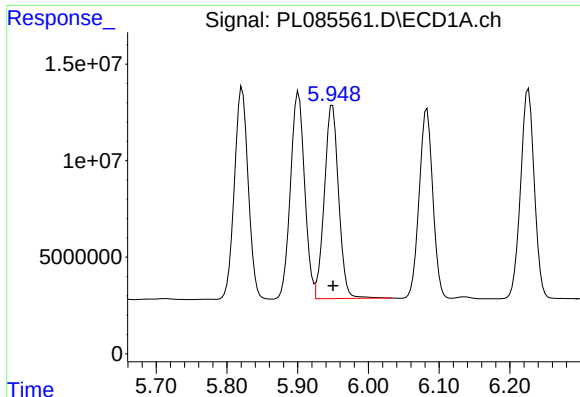
#8 Heptachlor epoxide

R.T.: 5.564 min  
Delta R.T.: 0.000 min  
Response: 147731471  
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

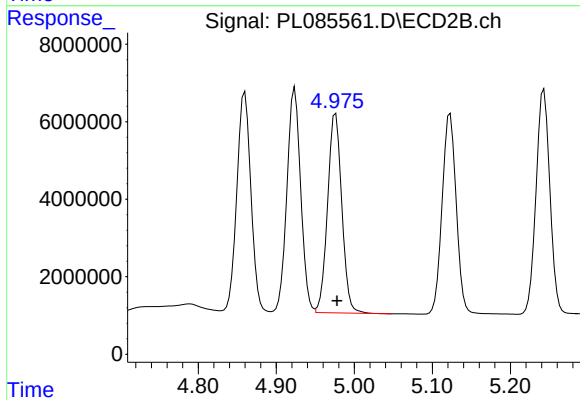
R.T.: 4.607 min  
Delta R.T.: 0.000 min  
Response: 69895754  
Conc: 51.86 ng/ml



#9 Endosulfan I

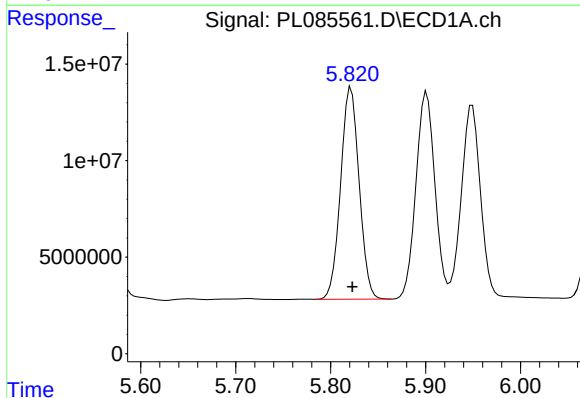
R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 141062653  
Conc: 51.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



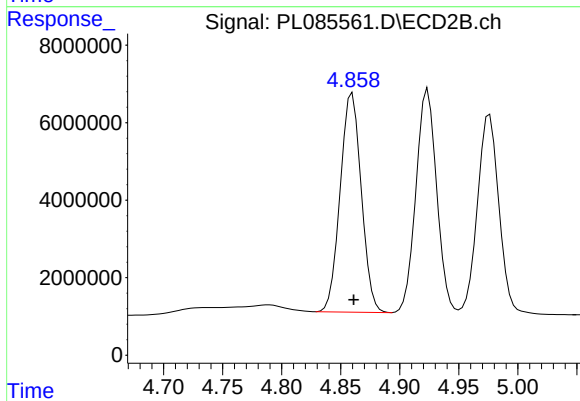
#9 Endosulfan I

R.T.: 4.976 min  
Delta R.T.: -0.002 min  
Response: 65083321  
Conc: 50.94 ng/ml



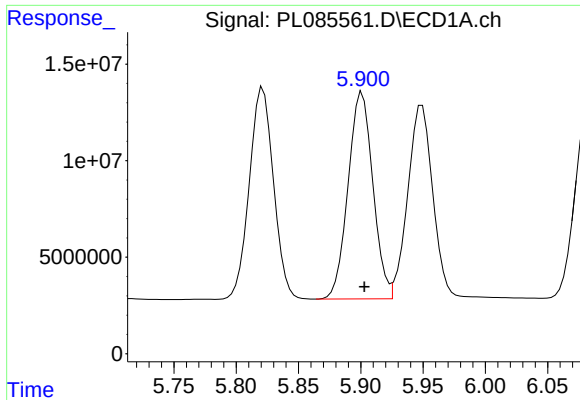
#10 gamma-Chlordane

R.T.: 5.821 min  
Delta R.T.: -0.002 min  
Response: 149037672  
Conc: 51.36 ng/ml



#10 gamma-Chlordane

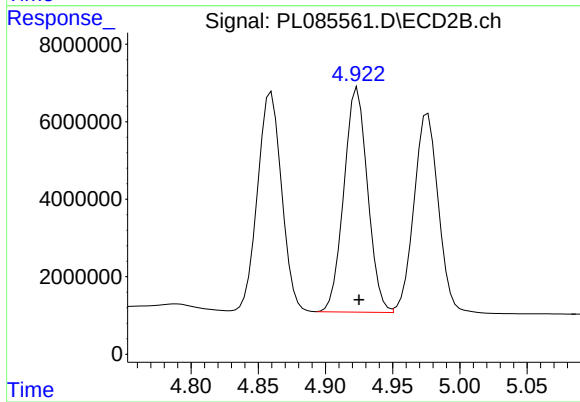
R.T.: 4.860 min  
Delta R.T.: -0.001 min  
Response: 70310204  
Conc: 52.42 ng/ml



#11 alpha-Chlordane

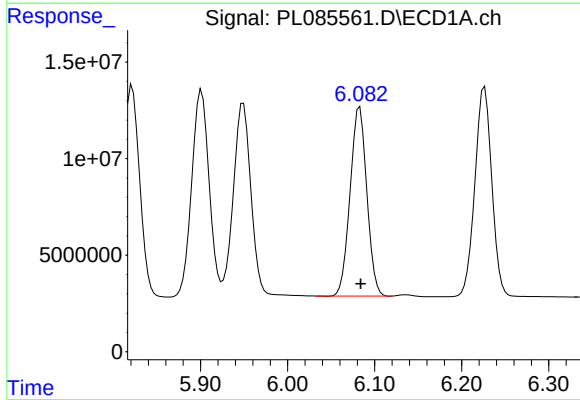
R.T.: 5.901 min  
Delta R.T.: -0.002 min  
Response: 148812917  
Conc: 51.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



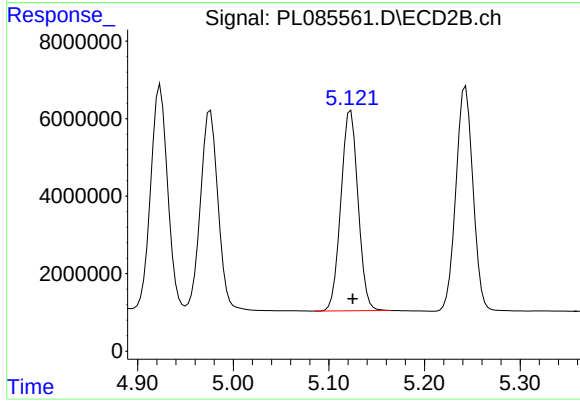
#11 alpha-Chlordane

R.T.: 4.924 min  
Delta R.T.: -0.001 min  
Response: 70789570  
Conc: 51.49 ng/ml



#12 4,4'-DDE

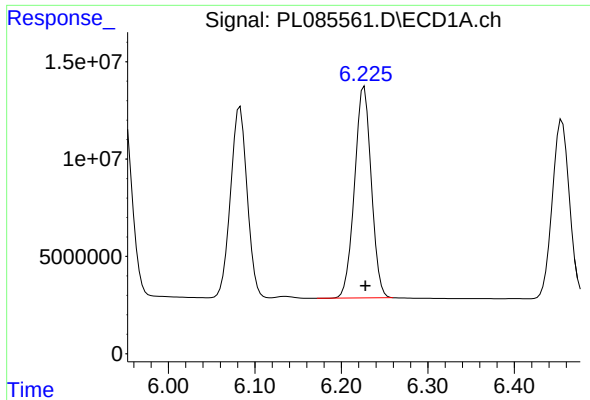
R.T.: 6.083 min  
Delta R.T.: -0.001 min  
Response: 130755895  
Conc: 52.64 ng/ml



#12 4,4'-DDE

R.T.: 5.123 min  
Delta R.T.: -0.002 min  
Response: 64696447  
Conc: 53.74 ng/ml

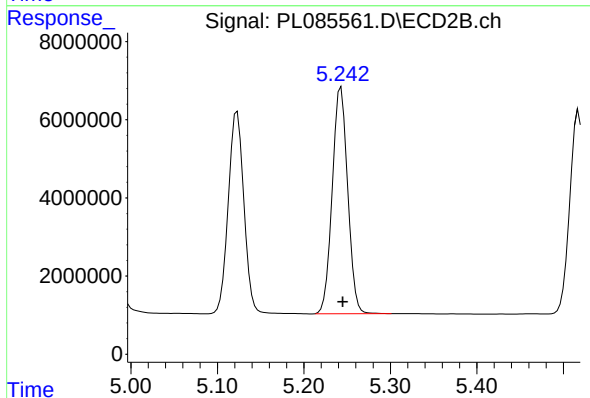




#13 Dieldrin

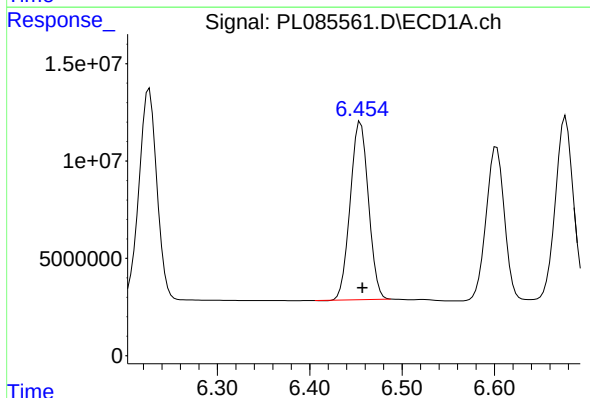
R.T.: 6.226 min  
Delta R.T.: -0.002 min  
Response: 145897943  
Conc: 51.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



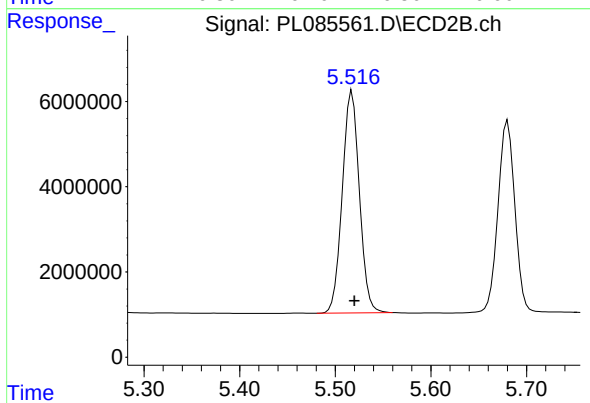
#13 Dieldrin

R.T.: 5.243 min  
Delta R.T.: -0.002 min  
Response: 71737484  
Conc: 52.50 ng/ml



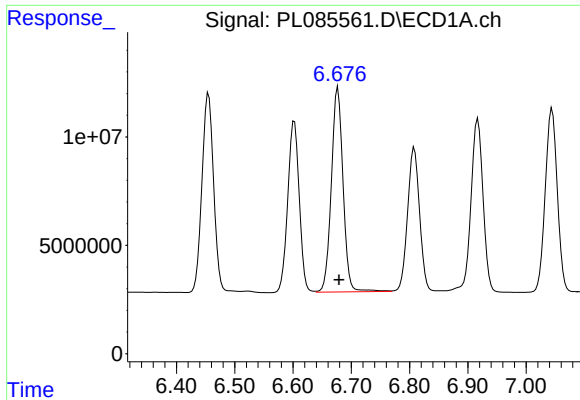
#14 Endrin

R.T.: 6.455 min  
Delta R.T.: -0.002 min  
Response: 125454465  
Conc: 52.65 ng/ml



#14 Endrin

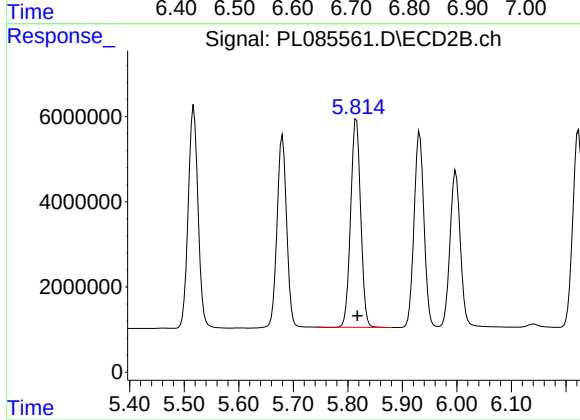
R.T.: 5.517 min  
Delta R.T.: -0.003 min  
Response: 64975201  
Conc: 53.80 ng/ml



#15 Endosulfan II

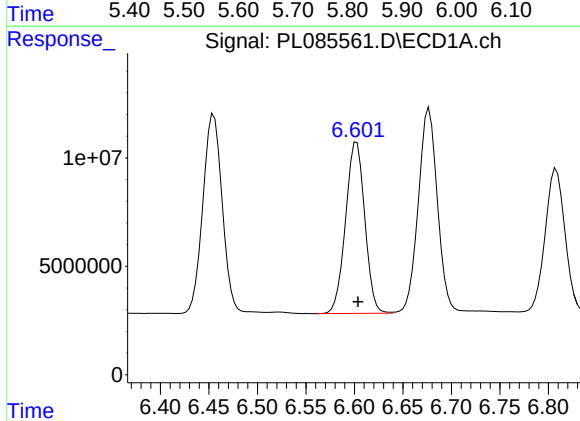
R.T.: 6.677 min  
Delta R.T.: -0.002 min  
Response: 131399840  
Conc: 50.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



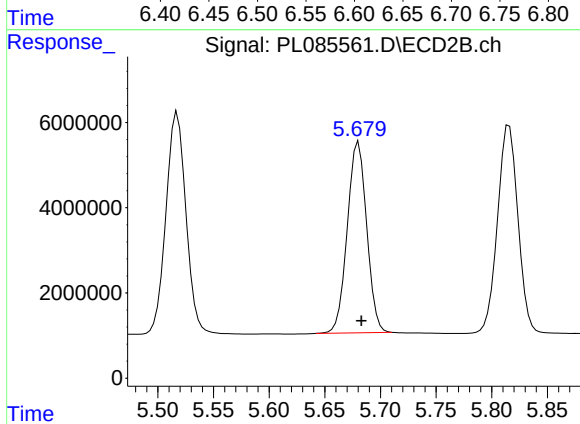
#15 Endosulfan II

R.T.: 5.816 min  
Delta R.T.: -0.002 min  
Response: 62539342  
Conc: 51.91 ng/ml



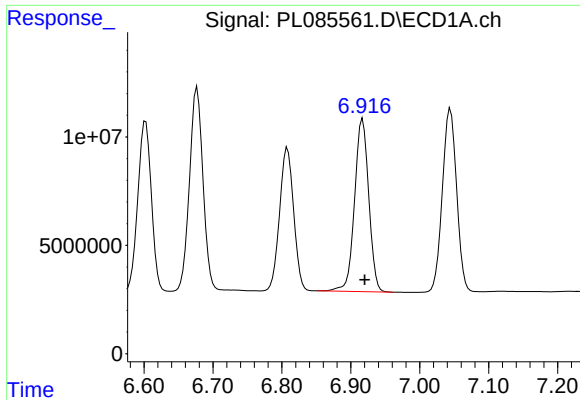
#16 4,4'-DDD

R.T.: 6.602 min  
Delta R.T.: -0.002 min  
Response: 108875469  
Conc: 54.29 ng/ml



#16 4,4'-DDD

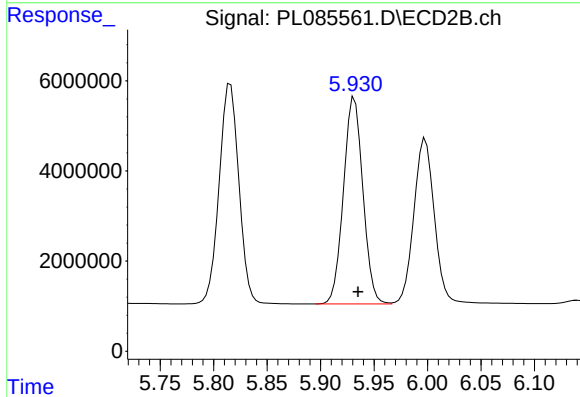
R.T.: 5.680 min  
Delta R.T.: -0.003 min  
Response: 54471690  
Conc: 54.31 ng/ml



#17 4,4'-DDT

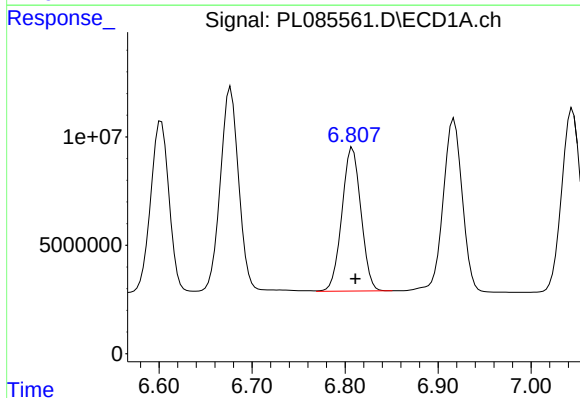
R.T.: 6.917 min  
Delta R.T.: -0.003 min  
Response: 113707318  
Conc: 54.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



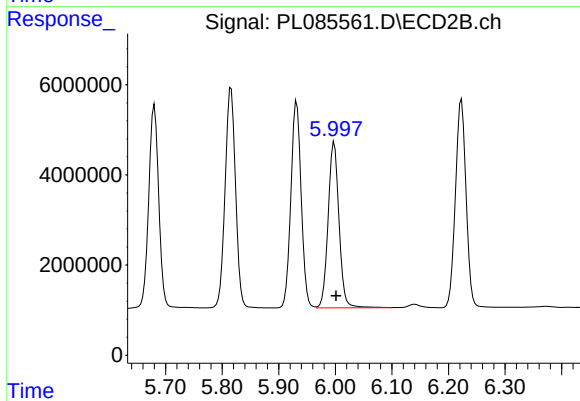
#17 4,4'-DDT

R.T.: 5.932 min  
Delta R.T.: -0.003 min  
Response: 58075973  
Conc: 54.09 ng/ml



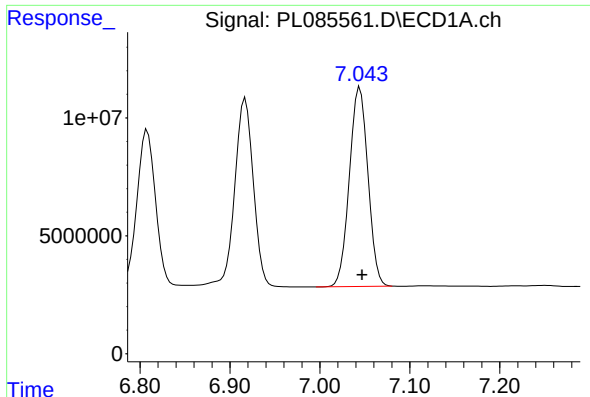
#18 Endrin aldehyde

R.T.: 6.808 min  
Delta R.T.: -0.003 min  
Response: 94139848  
Conc: 52.21 ng/ml



#18 Endrin aldehyde

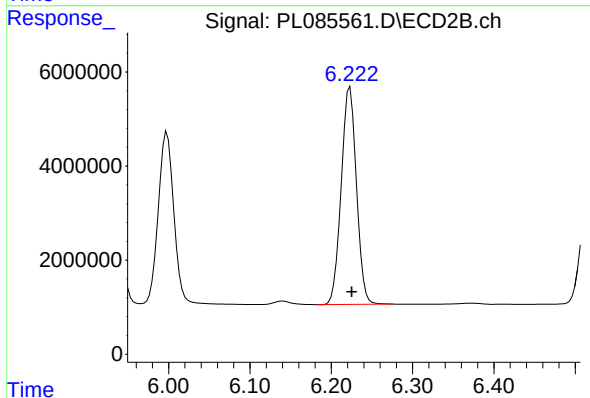
R.T.: 5.998 min  
Delta R.T.: -0.003 min  
Response: 49285062  
Conc: 50.14 ng/ml



#19 Endosulfan Sulfate

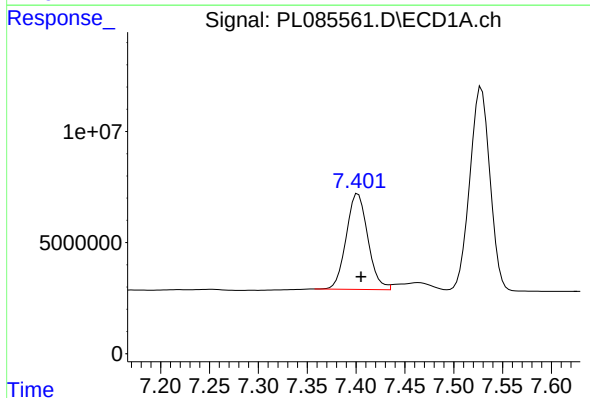
R.T.: 7.045 min  
Delta R.T.: -0.002 min  
Response: 121274772  
Conc: 52.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



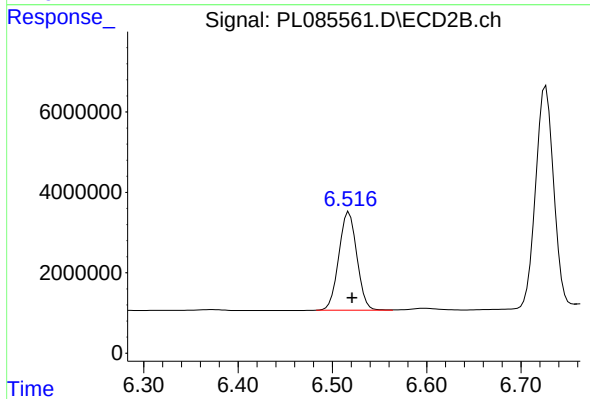
#19 Endosulfan Sulfate

R.T.: 6.223 min  
Delta R.T.: -0.002 min  
Response: 59962116  
Conc: 52.92 ng/ml



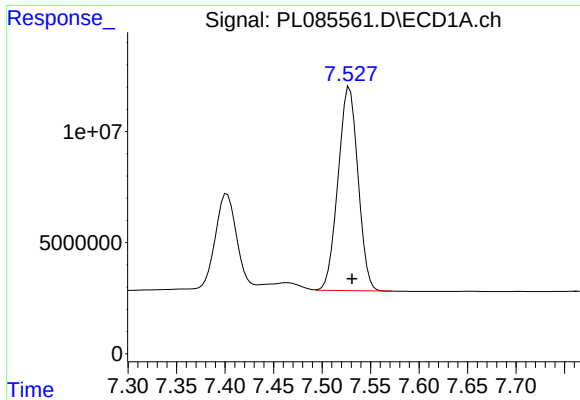
#20 Methoxychlor

R.T.: 7.402 min  
Delta R.T.: -0.003 min  
Response: 66365164  
Conc: 49.82 ng/ml



#20 Methoxychlor

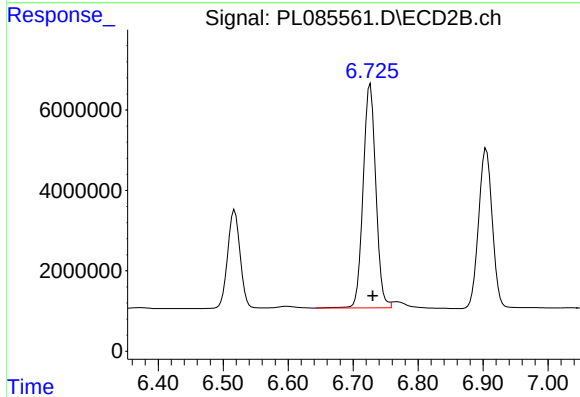
R.T.: 6.518 min  
Delta R.T.: -0.003 min  
Response: 32557249  
Conc: 51.35 ng/ml



#21 Endrin ketone

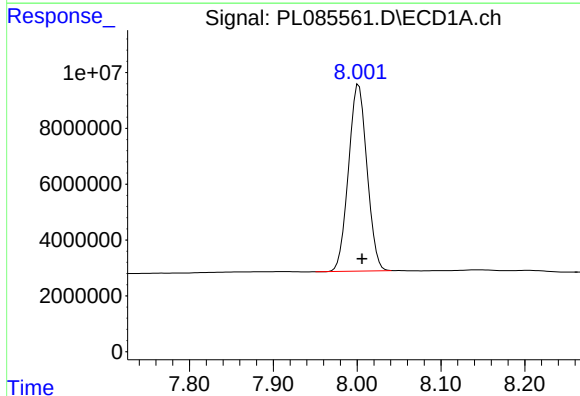
R.T.: 7.528 min  
Delta R.T.: -0.003 min  
Response: 131145396  
Conc: 52.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



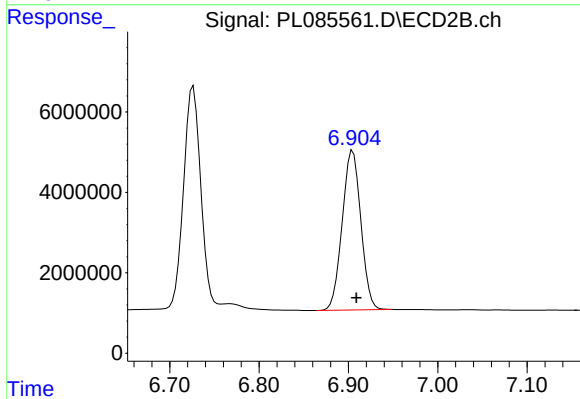
#21 Endrin ketone

R.T.: 6.726 min  
Delta R.T.: -0.004 min  
Response: 75508413  
Conc: 48.24 ng/ml



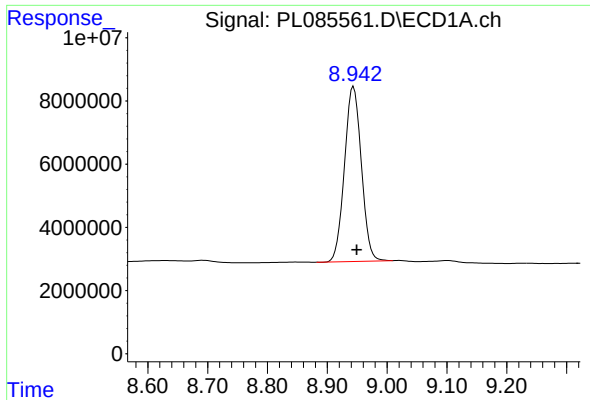
#22 Mirex

R.T.: 8.002 min  
Delta R.T.: -0.004 min  
Response: 102714658  
Conc: 51.97 ng/ml



#22 Mirex

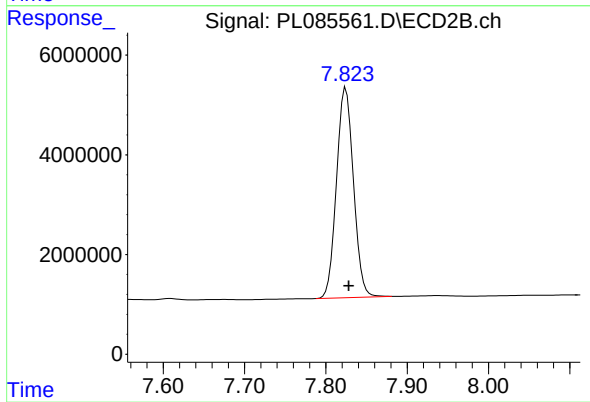
R.T.: 6.905 min  
Delta R.T.: -0.004 min  
Response: 57626317  
Conc: 51.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min  
Delta R.T.: -0.005 min  
Response: 108446868  
Conc: 52.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.825 min  
Delta R.T.: -0.003 min  
Response: 61135821  
Conc: 51.49 ng/ml