

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061618\  
 Data File : PL037037.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jun 2018 21:03  
 Operator : UA\AJ  
 Sample : PB110292BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB110292BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 00:00:03 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL061418.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 14 16:13:31 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.337 | 3.937 | 139.2E6 | 51283681 | 19.570 | 20.060 |
| 28)                         | SA Decachlor... | 8.021 | 8.949 | 119.9E6 | 45990703 | 18.423 | 18.029 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.768 | 4.316 | 574.8E6 | 196.8E6  | 51.341 | 54.888 |
| 3)                          | MA gamma-BHC... | 4.046 | 4.596 | 515.5E6 | 175.1E6  | 53.282 | 54.534 |
| 4)                          | MA Heptachlor   | 4.332 | 5.108 | 486.3E6 | 173.8E6  | 52.667 | 53.573 |
| 5)                          | MB Aldrin       | 4.572 | 5.411 | 491.2E6 | 159.7E6  | 53.136 | 54.043 |
| 6)                          | B beta-BHC      | 4.299 | 4.757 | 222.7E6 | 78702832 | 52.155 | 52.522 |
| 7)                          | B delta-BHC     | 4.495 | 4.972 | 511.7E6 | 167.9E6  | 53.317 | 60.774 |
| 8)                          | B Heptachlo...  | 5.011 | 5.790 | 449.3E6 | 147.2E6  | 53.304 | 53.348 |
| 9)                          | A Endosulfan I  | 5.342 | 6.143 | 392.1E6 | 130.1E6  | 51.311 | 52.987 |
| 10)                         | B gamma-Chl...  | 5.234 | 6.023 | 446.9E6 | 147.6E6  | 53.144 | 53.051 |
| 11)                         | B alpha-Chl...  | 5.290 | 6.097 | 431.3E6 | 145.0E6  | 52.947 | 52.733 |
| 12)                         | B 4,4'-DDE      | 5.459 | 6.252 | 421.8E6 | 130.1E6  | 53.634 | 53.016 |
| 13)                         | MA Dieldrin     | 5.583 | 6.397 | 430.0E6 | 137.0E6  | 53.528 | 53.237 |
| 14)                         | MA Endrin       | 5.836 | 6.611 | 360.3E6 | 112.3E6  | 51.719 | 50.179 |
| 15)                         | B Endosulfa...  | 6.111 | 6.814 | 355.3E6 | 121.4E6  | 52.936 | 49.960 |
| 16)                         | A 4,4'-DDD      | 5.971 | 6.733 | 326.8E6 | 106.4E6  | 54.812 | 54.118 |
| 17)                         | MA 4,4'-DDT     | 6.206 | 7.032 | 292.7E6 | 102.6E6  | 49.849 | 48.776 |
| 18)                         | B Endrin al...  | 6.280 | 6.936 | 275.6E6 | 102.6E6  | 54.306 | 52.782 |
| 19)                         | B Endosulfa...  | 6.490 | 7.159 | 320.2E6 | 112.4E6  | 52.951 | 51.807 |
| 20)                         | A Methoxychlor  | 6.756 | 7.486 | 154.6E6 | 59541425 | 48.707 | 49.155 |
| 21)                         | B Endrin ke...  | 6.974 | 7.622 | 358.3E6 | 118.9E6  | 54.657 | 52.178 |
| -----                       |                 |       |       |         |          |        |        |

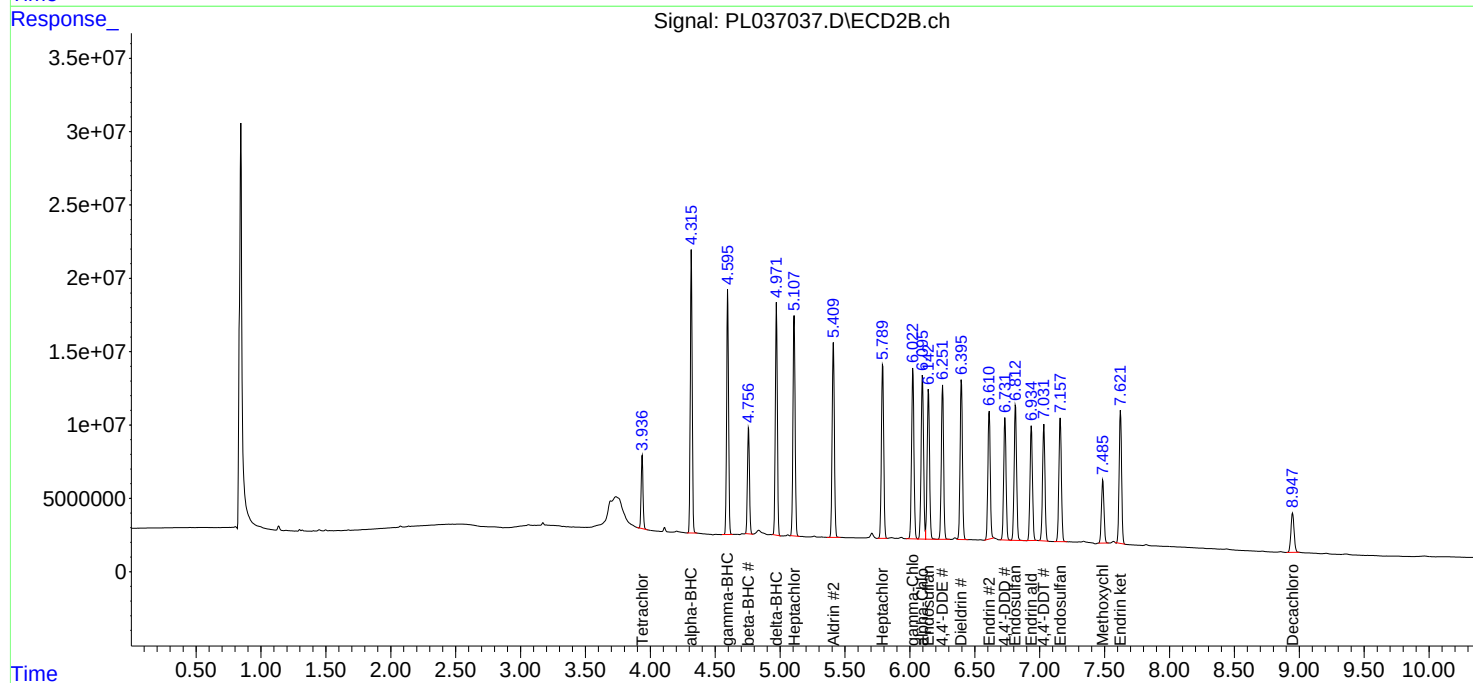
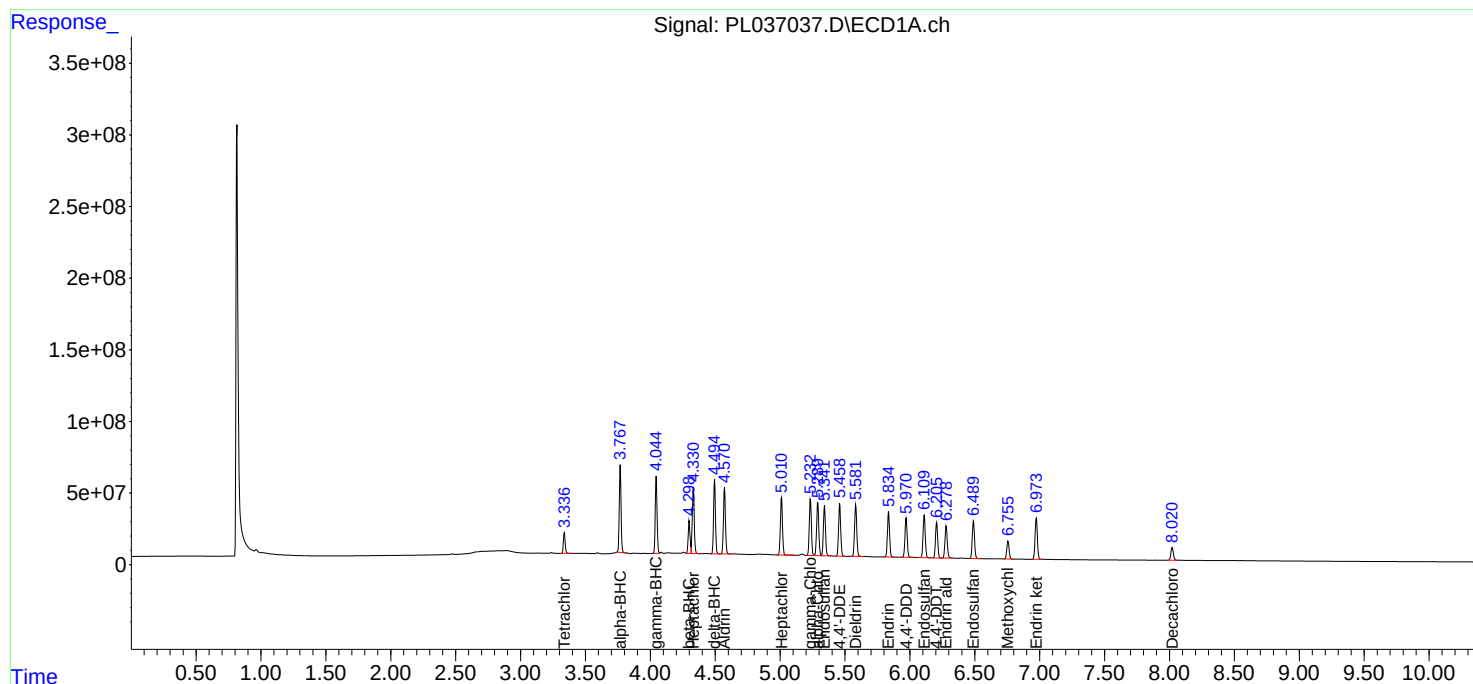
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

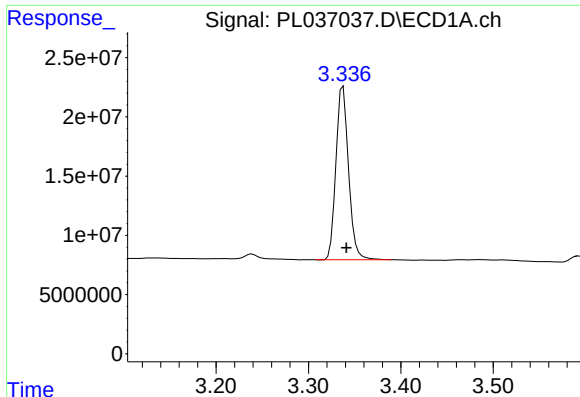
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061618\  
Data File : PL037037.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2018 21:03  
Operator : UA\AJ  
Sample : PB110292BS  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 00:00:03 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL061418.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 14 16:13:31 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

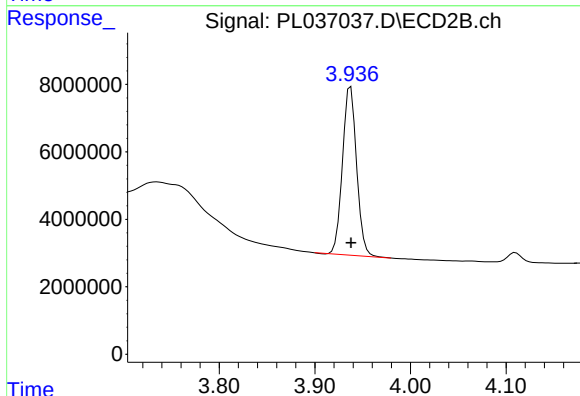




#1 Tetrachloro-m-xylene

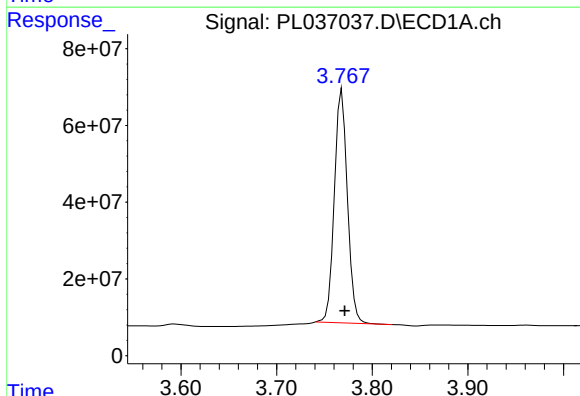
R.T.: 3.337 min  
Delta R.T.: -0.004 min  
Response: 139167440  
Conc: 19.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS



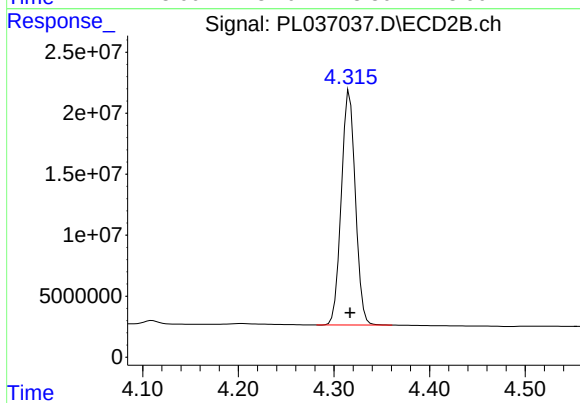
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 51283681  
Conc: 20.06 ng/ml



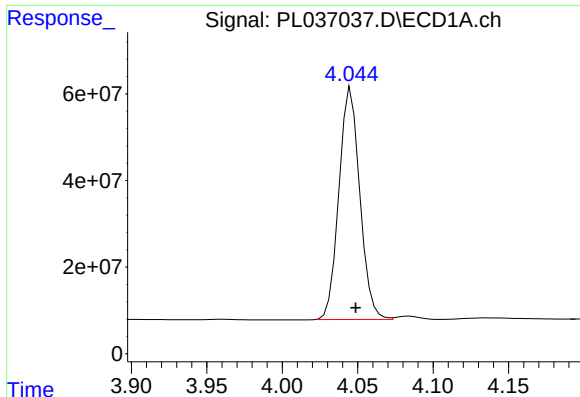
#2 alpha-BHC

R.T.: 3.768 min  
Delta R.T.: -0.003 min  
Response: 574761358  
Conc: 51.34 ng/ml



#2 alpha-BHC

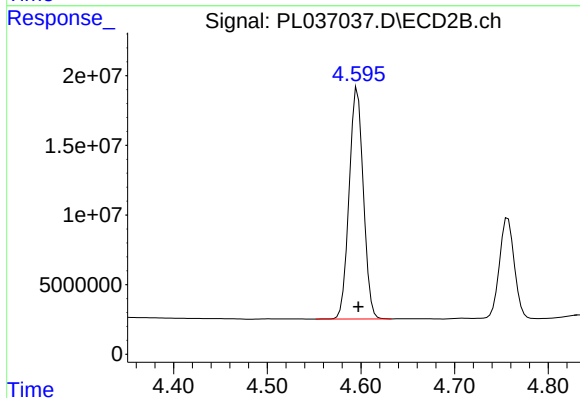
R.T.: 4.316 min  
Delta R.T.: 0.000 min  
Response: 196771055  
Conc: 54.89 ng/ml



#3 gamma-BHC (Lindane)

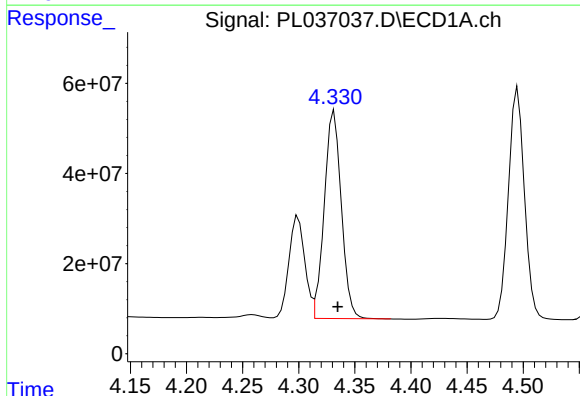
R.T.: 4.046 min  
Delta R.T.: -0.003 min  
Response: 515537306  
Conc: 53.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS



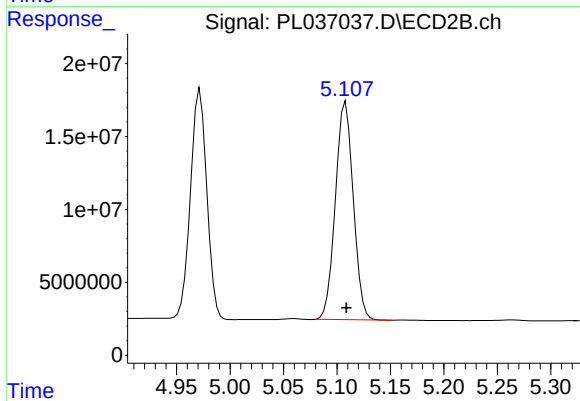
#3 gamma-BHC (Lindane)

R.T.: 4.596 min  
Delta R.T.: -0.001 min  
Response: 175051355  
Conc: 54.53 ng/ml



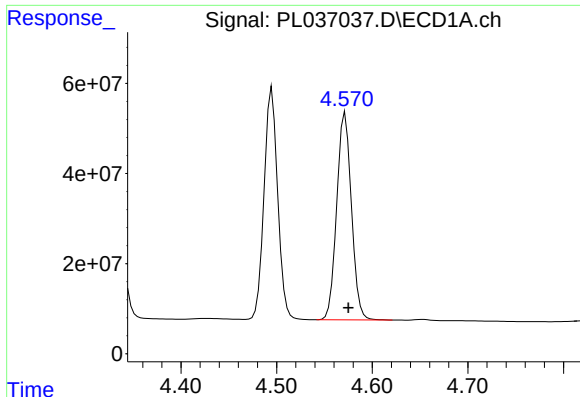
#4 Heptachlor

R.T.: 4.332 min  
Delta R.T.: -0.003 min  
Response: 486295392  
Conc: 52.67 ng/ml



#4 Heptachlor

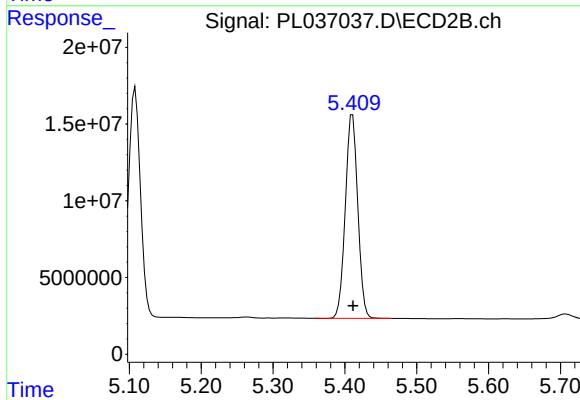
R.T.: 5.108 min  
Delta R.T.: 0.000 min  
Response: 173771386  
Conc: 53.57 ng/ml



#5 Aldrin

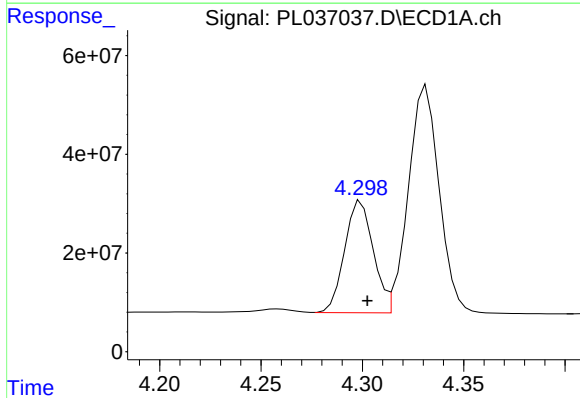
R.T.: 4.572 min  
Delta R.T.: -0.003 min  
Response: 491171717  
Conc: 53.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS



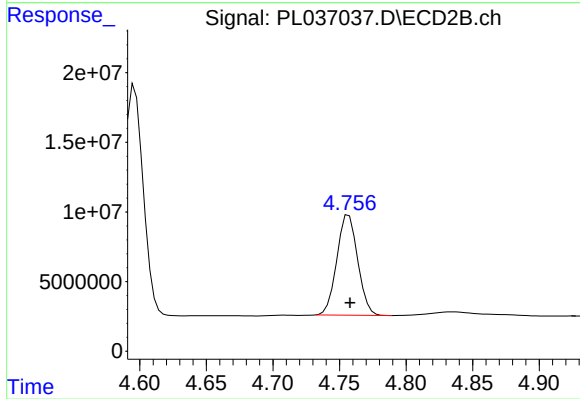
#5 Aldrin

R.T.: 5.411 min  
Delta R.T.: 0.000 min  
Response: 159689235  
Conc: 54.04 ng/ml



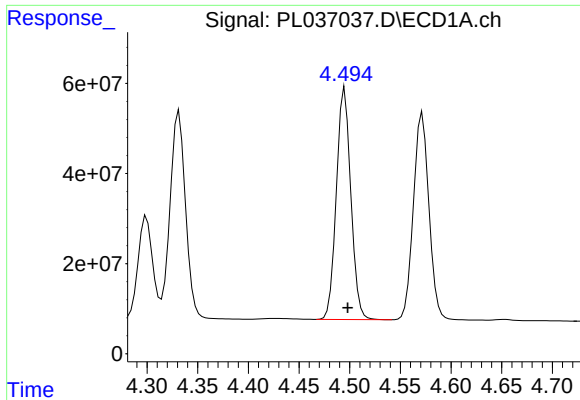
#6 beta-BHC

R.T.: 4.299 min  
Delta R.T.: -0.003 min  
Response: 222731497  
Conc: 52.16 ng/ml



#6 beta-BHC

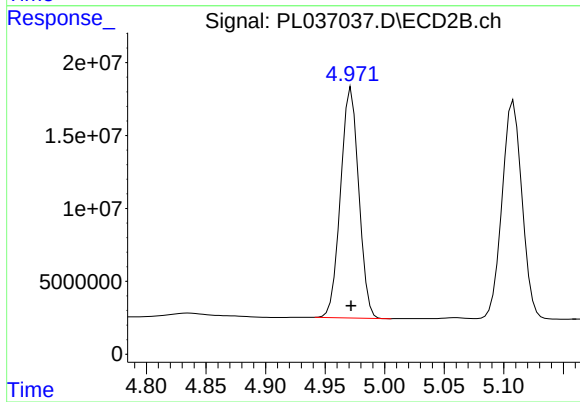
R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 78702832  
Conc: 52.52 ng/ml



#7 delta-BHC

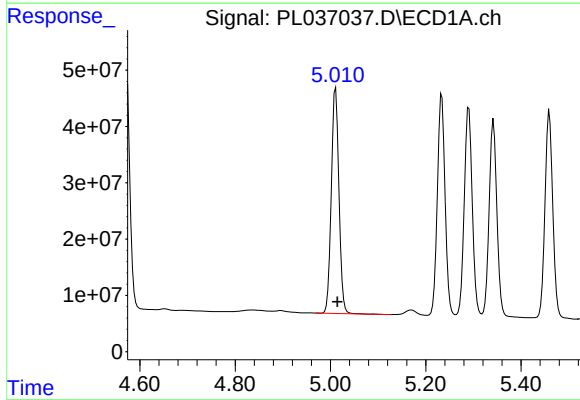
R.T.: 4.495 min  
Delta R.T.: -0.003 min  
Response: 511661865  
Conc: 53.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS



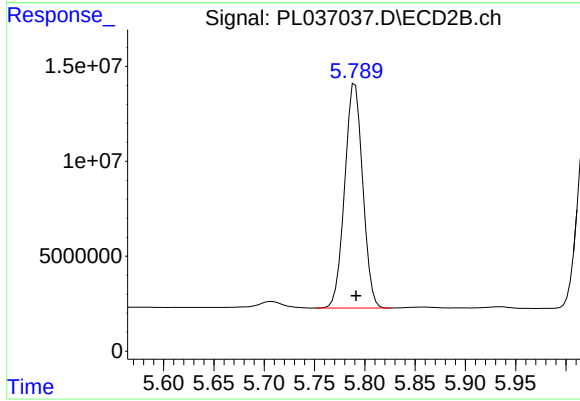
#7 delta-BHC

R.T.: 4.972 min  
Delta R.T.: 0.000 min  
Response: 167883478  
Conc: 60.77 ng/ml



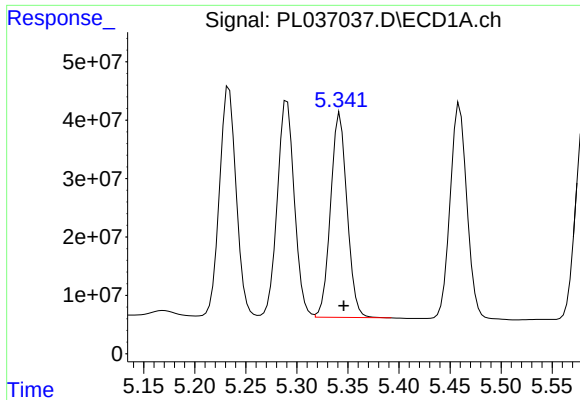
#8 Heptachlor epoxide

R.T.: 5.011 min  
Delta R.T.: -0.004 min  
Response: 449280170  
Conc: 53.30 ng/ml



#8 Heptachlor epoxide

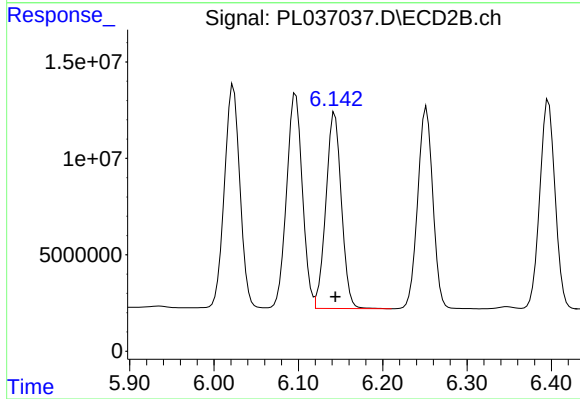
R.T.: 5.790 min  
Delta R.T.: 0.000 min  
Response: 147202835  
Conc: 53.35 ng/ml



#9 Endosulfan I

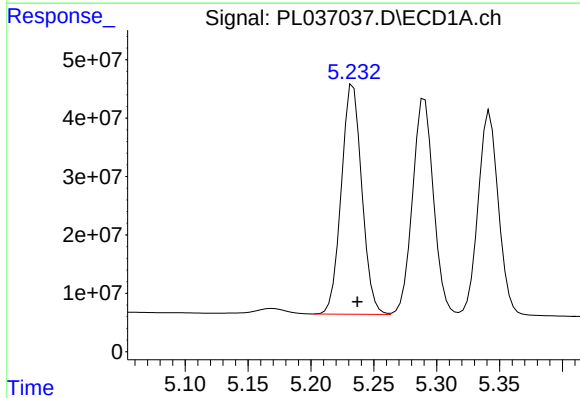
R.T.: 5.342 min  
Delta R.T.: -0.004 min  
Response: 392073138  
Conc: 51.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS



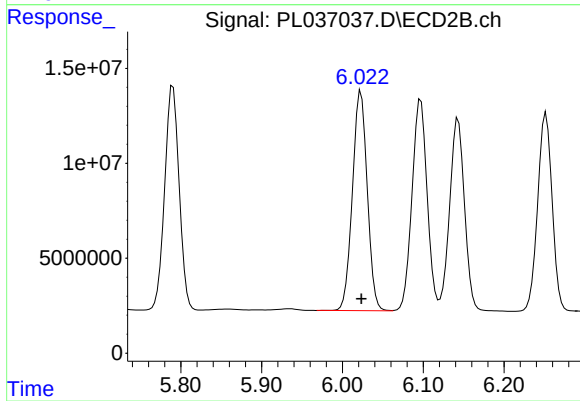
#9 Endosulfan I

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 130050477  
Conc: 52.99 ng/ml



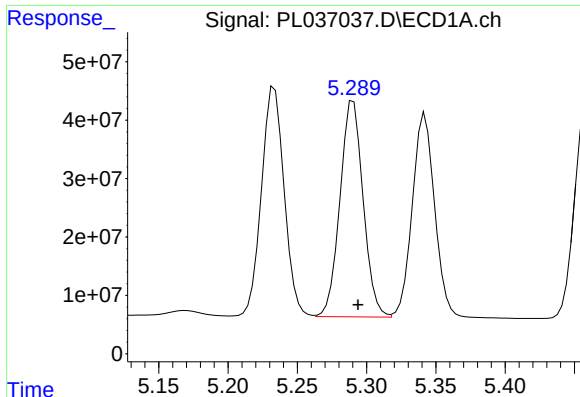
#10 gamma-Chlordane

R.T.: 5.234 min  
Delta R.T.: -0.003 min  
Response: 446945610  
Conc: 53.14 ng/ml



#10 gamma-Chlordane

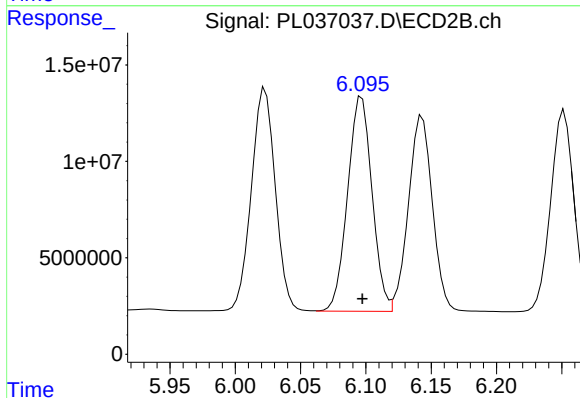
R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 147565656  
Conc: 53.05 ng/ml



#11 alpha-Chlordane

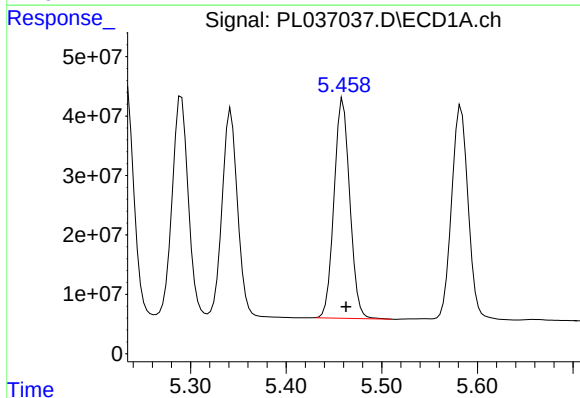
R.T.: 5.290 min  
Delta R.T.: -0.003 min  
Response: 431330051  
Conc: 52.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS



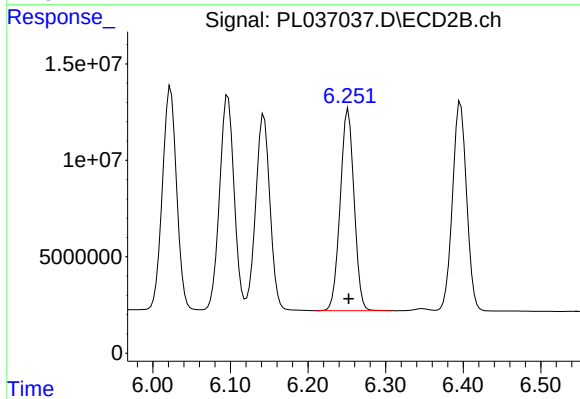
#11 alpha-Chlordane

R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 145040242  
Conc: 52.73 ng/ml



#12 4,4'-DDE

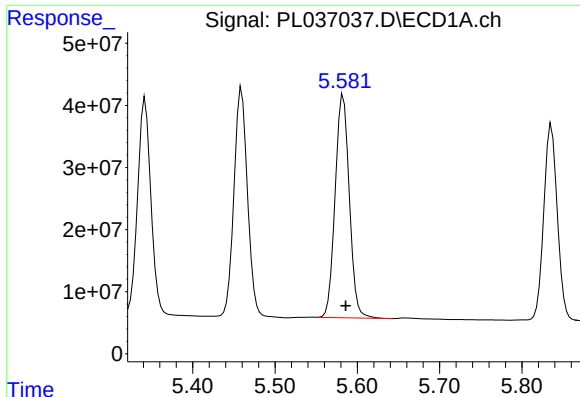
R.T.: 5.459 min  
Delta R.T.: -0.003 min  
Response: 421828143  
Conc: 53.63 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min  
Delta R.T.: 0.000 min  
Response: 130075477  
Conc: 53.02 ng/ml

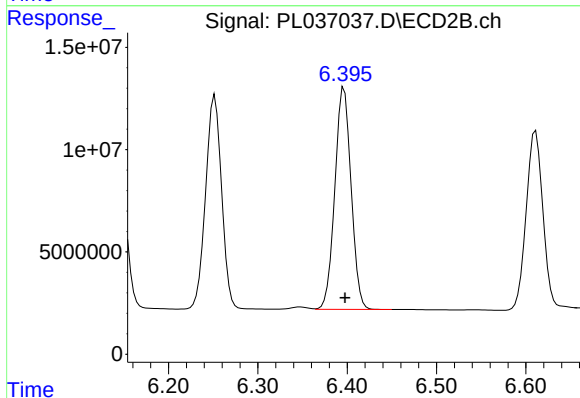




#13 Dieldrin

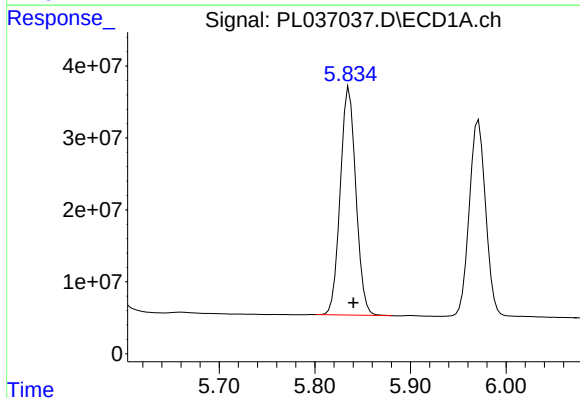
R.T.: 5.583 min  
Delta R.T.: -0.003 min  
Response: 429957377  
Conc: 53.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS



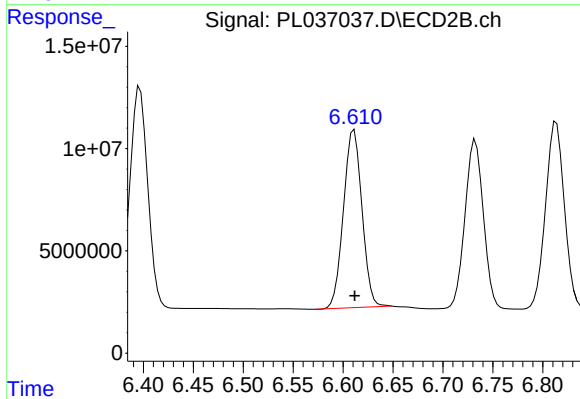
#13 Dieldrin

R.T.: 6.397 min  
Delta R.T.: -0.001 min  
Response: 137013512  
Conc: 53.24 ng/ml



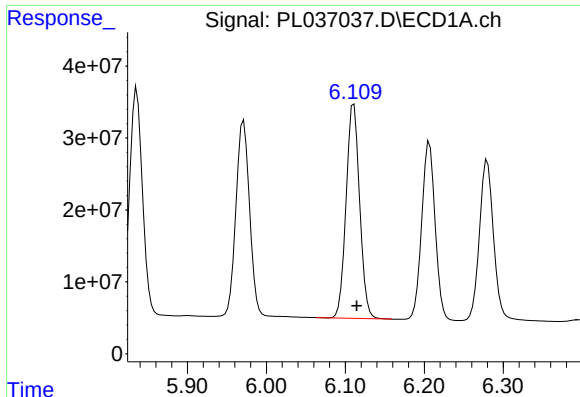
#14 Endrin

R.T.: 5.836 min  
Delta R.T.: -0.005 min  
Response: 360335326  
Conc: 51.72 ng/ml



#14 Endrin

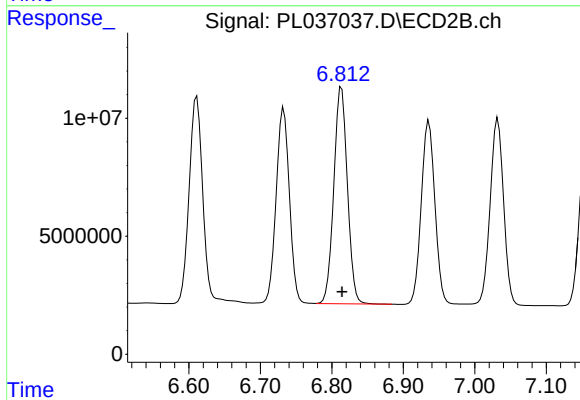
R.T.: 6.611 min  
Delta R.T.: 0.000 min  
Response: 112292574  
Conc: 50.18 ng/ml



#15 Endosulfan II

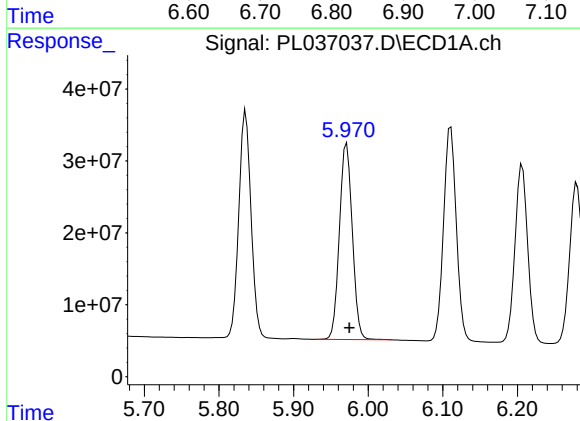
R.T.: 6.111 min  
Delta R.T.: -0.004 min  
Response: 355283553  
Conc: 52.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS



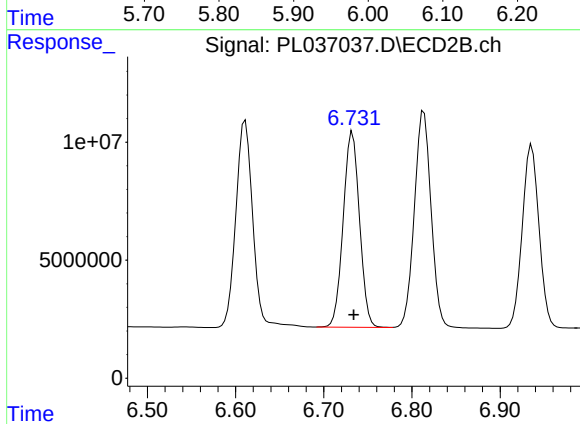
#15 Endosulfan II

R.T.: 6.814 min  
Delta R.T.: -0.001 min  
Response: 121381018  
Conc: 49.96 ng/ml



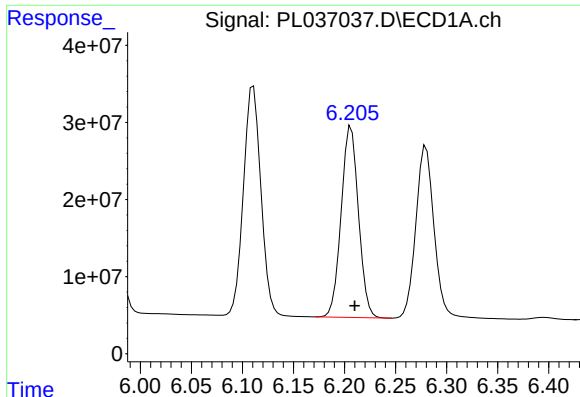
#16 4,4'-DDD

R.T.: 5.971 min  
Delta R.T.: -0.004 min  
Response: 326813703  
Conc: 54.81 ng/ml



#16 4,4'-DDD

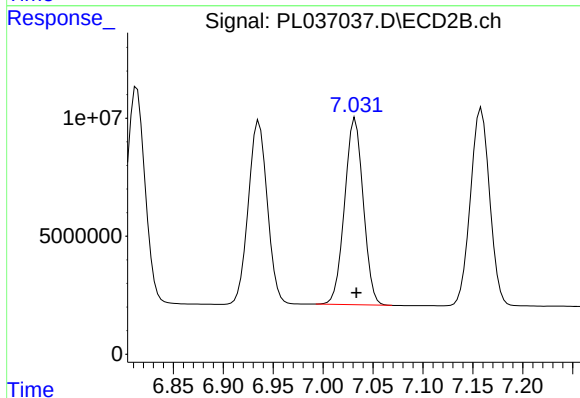
R.T.: 6.733 min  
Delta R.T.: -0.001 min  
Response: 106412363  
Conc: 54.12 ng/ml



#17 4,4'-DDT

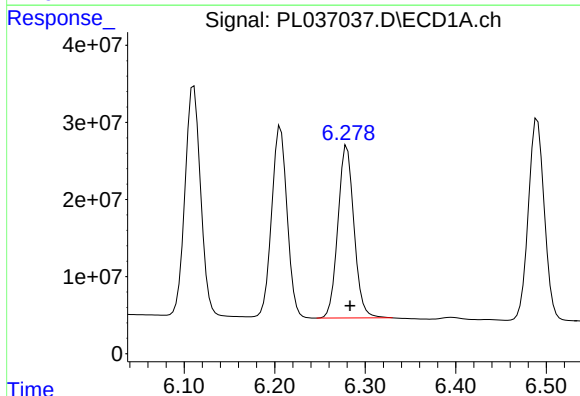
R.T.: 6.206 min  
Delta R.T.: -0.004 min  
Response: 292652123  
Conc: 49.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS



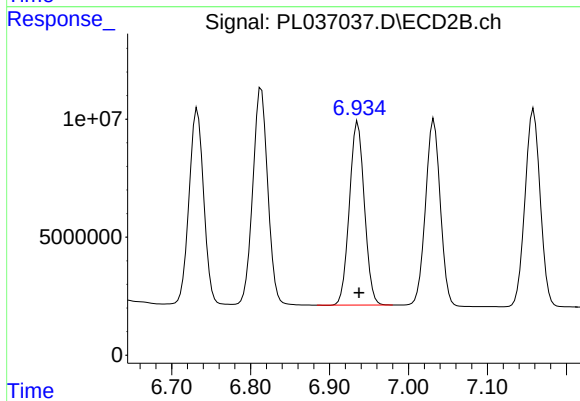
#17 4,4'-DDT

R.T.: 7.032 min  
Delta R.T.: 0.000 min  
Response: 102647857  
Conc: 48.78 ng/ml



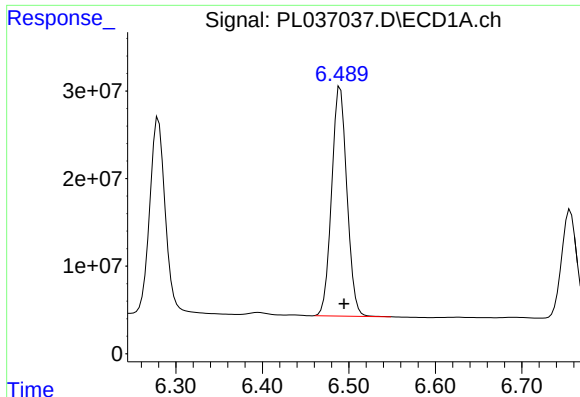
#18 Endrin aldehyde

R.T.: 6.280 min  
Delta R.T.: -0.003 min  
Response: 275603652  
Conc: 54.31 ng/ml



#18 Endrin aldehyde

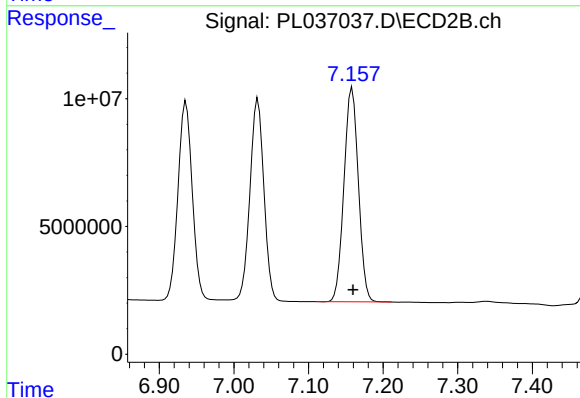
R.T.: 6.936 min  
Delta R.T.: -0.001 min  
Response: 102640037  
Conc: 52.78 ng/ml



#19 Endosulfan Sulfate

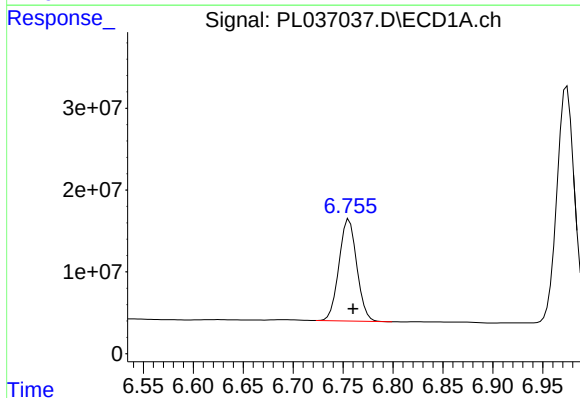
R.T.: 6.490 min  
Delta R.T.: -0.004 min  
Response: 320212254  
Conc: 52.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS



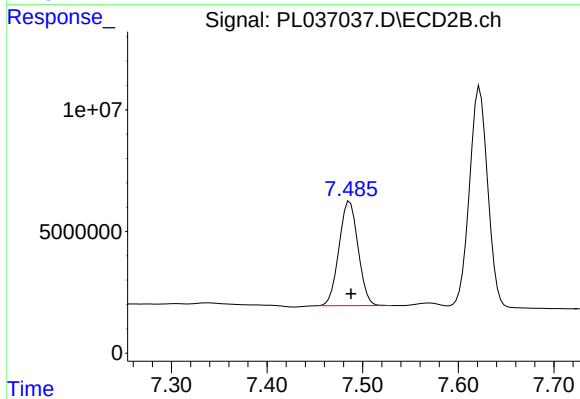
#19 Endosulfan Sulfate

R.T.: 7.159 min  
Delta R.T.: 0.000 min  
Response: 112387017  
Conc: 51.81 ng/ml



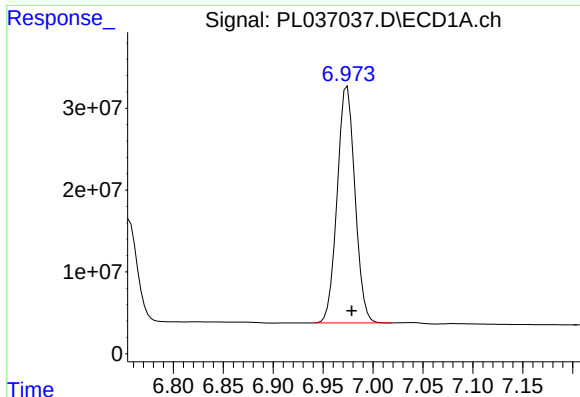
#20 Methoxychlor

R.T.: 6.756 min  
Delta R.T.: -0.004 min  
Response: 154601381  
Conc: 48.71 ng/ml



#20 Methoxychlor

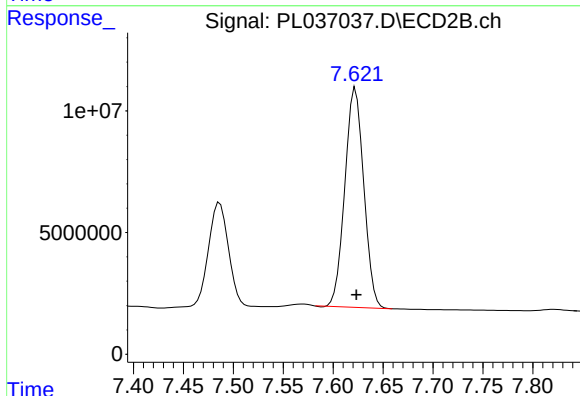
R.T.: 7.486 min  
Delta R.T.: -0.002 min  
Response: 59541425  
Conc: 49.15 ng/ml



#21 Endrin ketone

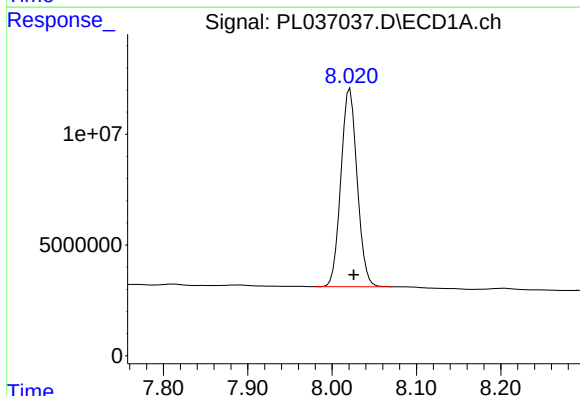
R.T.: 6.974 min  
Delta R.T.: -0.004 min  
Response: 358315524  
Conc: 54.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB110292BS



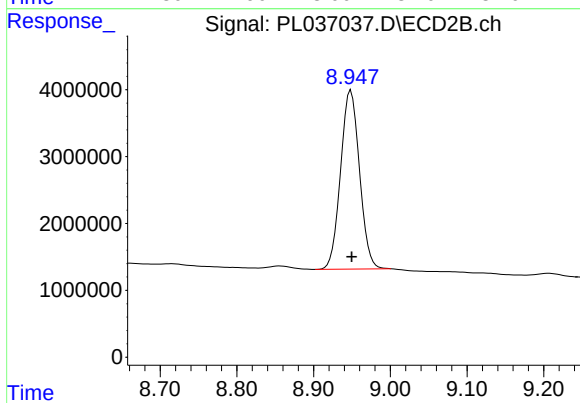
#21 Endrin ketone

R.T.: 7.622 min  
Delta R.T.: 0.000 min  
Response: 118879644  
Conc: 52.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min  
Delta R.T.: -0.005 min  
Response: 119860555  
Conc: 18.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min  
Delta R.T.: -0.001 min  
Response: 45990703  
Conc: 18.03 ng/ml