

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091219\  
 Data File : PL052430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2019 02:33  
 Operator : SG\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 13 03:00:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 12 03:37:35 2019  
 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... | 3.313 | 3.923 | 493.4E6 | 115.0E6  | 54.767 | 52.827 |
| 28)                         | SA Decachlor... | 7.967 | 8.945 | 580.9E6 | 140.0E6  | 41.399 | 47.180 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.740 | 4.311 | 857.2E6 | 172.6E6  | 56.672 | 53.661 |
| 3)                          | MA gamma-BHC... | 4.015 | 4.594 | 787.3E6 | 166.7E6  | 55.213 | 53.311 |
| 4)                          | MA Heptachlor   | 4.298 | 5.094 | 851.6E6 | 180.1E6  | 53.594 | 51.396 |
| 5)                          | MB Aldrin       | 4.535 | 5.395 | 802.9E6 | 170.4E6  | 54.903 | 49.706 |
| 6)                          | B beta-BHC      | 4.270 | 4.771 | 326.8E6 | 80695540 | 55.139 | 51.298 |
| 7)                          | B delta-BHC     | 4.462 | 4.984 | 844.7E6 | 171.7E6  | 54.704 | 54.141 |
| 8)                          | B Heptachlo...  | 4.971 | 5.782 | 767.5E6 | 167.5E6  | 52.054 | 47.385 |
| 9)                          | A Endosulfan I  | 5.301 | 6.137 | 733.9E6 | 161.7E6  | 49.444 | 47.570 |
| 10)                         | B gamma-Chl...  | 5.193 | 6.016 | 810.0E6 | 177.2E6  | 49.438 | 46.661 |
| 11)                         | B alpha-Chl...  | 5.248 | 6.087 | 780.0E6 | 175.3E6  | 49.066 | 48.005 |
| 12)                         | B 4,4'-DDE      | 5.416 | 6.248 | 796.5E6 | 174.1E6  | 49.588 | 47.467 |
| 13)                         | MA Dieldrin     | 5.539 | 6.393 | 795.2E6 | 170.8E6  | 47.573 | 47.450 |
| 14)                         | MA Endrin       | 5.792 | 6.610 | 739.6E6 | 147.1E6  | 46.102 | 46.960 |
| 15)                         | B Endosulfa...  | 6.067 | 6.823 | 706.9E6 | 156.6E6  | 45.423 | 45.477 |
| 16)                         | A 4,4'-DDD      | 5.926 | 6.738 | 638.4E6 | 137.8E6  | 47.218 | 47.172 |
| 17)                         | MA 4,4'-DDT     | 6.160 | 7.035 | 644.6E6 | 140.8E6  | 45.788 | 44.308 |
| 18)                         | B Endrin al...  | 6.234 | 6.947 | 575.9E6 | 132.2E6  | 45.171 | 44.732 |
| 19)                         | B Endosulfa...  | 6.445 | 7.170 | 628.3E6 | 147.4E6  | 42.410 | 45.176 |
| 20)                         | A Methoxychlor  | 6.704 | 7.496 | 317.6E6 | 76488872 | 43.558 | 44.757 |
| 21)                         | B Endrin ke...  | 6.926 | 7.638 | 746.2E6 | 154.5E6  | 45.581 | 45.109 |
| 22)                         | Mirex           | 7.098 | 8.084 | 512.2E6 | 114.7E6  | 42.489 | 42.671 |
| -----                       |                 |       |       |         |          |        |        |

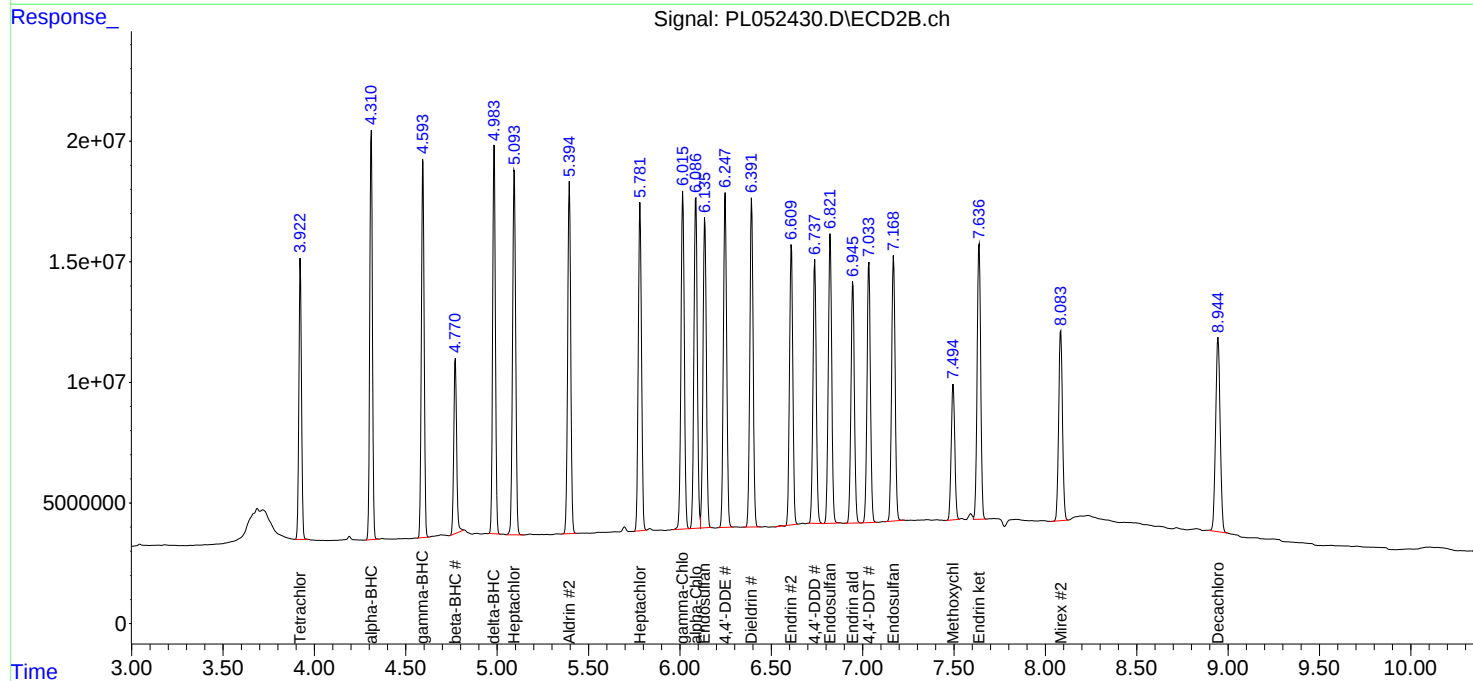
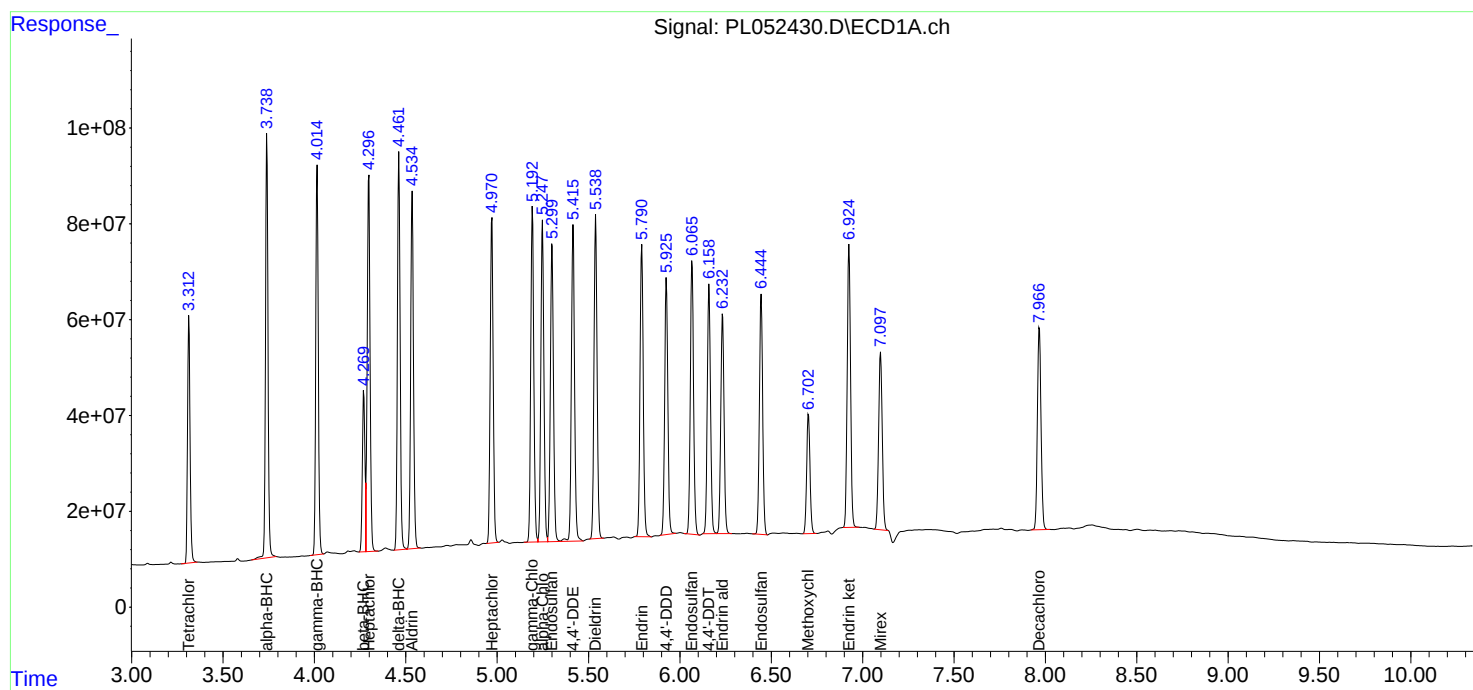
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

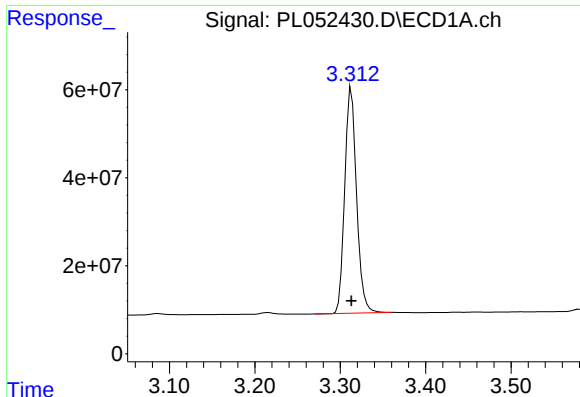
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091219\  
Data File : PL052430.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2019 02:33  
Operator : SG\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 03:00:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091119.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 12 03:37:35 2019  
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

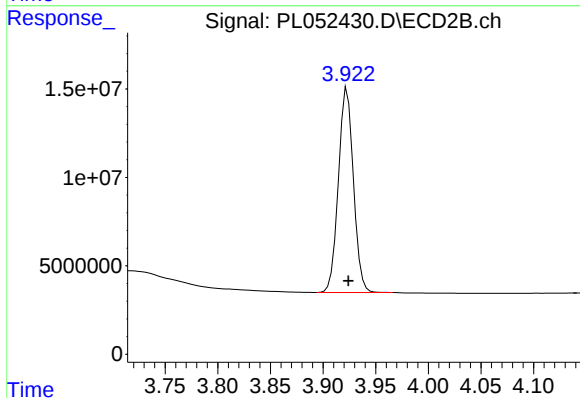




#1 Tetrachloro-m-xylene

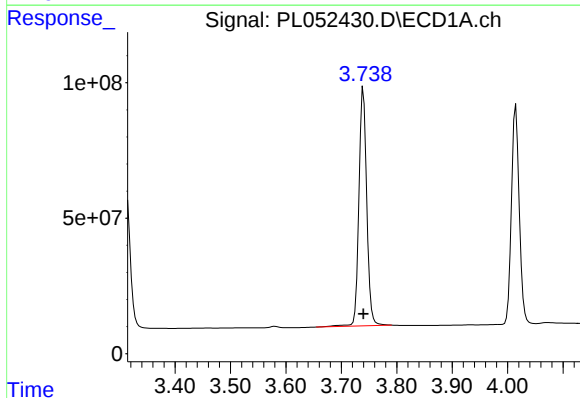
R.T.: 3.313 min  
Delta R.T.: 0.000 min  
Response: 493442546  
Conc: 54.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



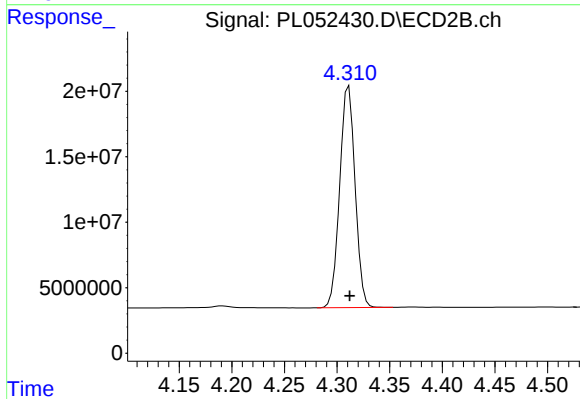
#1 Tetrachloro-m-xylene

R.T.: 3.923 min  
Delta R.T.: -0.001 min  
Response: 115046787  
Conc: 52.83 ng/ml



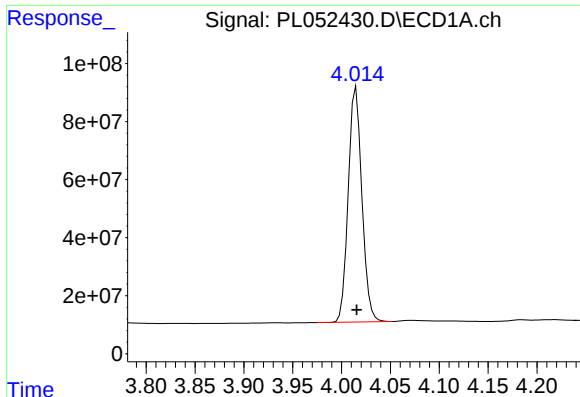
#2 alpha-BHC

R.T.: 3.740 min  
Delta R.T.: 0.000 min  
Response: 857211152  
Conc: 56.67 ng/ml



#2 alpha-BHC

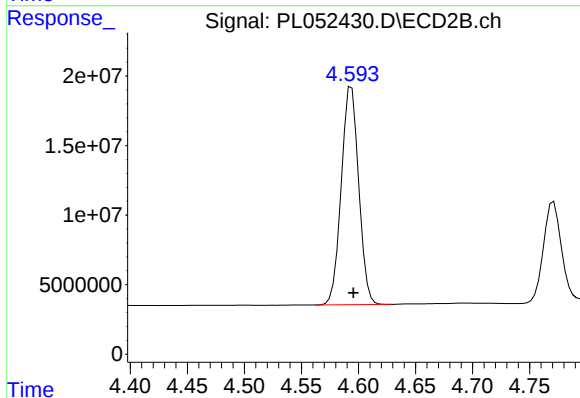
R.T.: 4.311 min  
Delta R.T.: -0.001 min  
Response: 172627764  
Conc: 53.66 ng/ml



#3 gamma-BHC (Lindane)

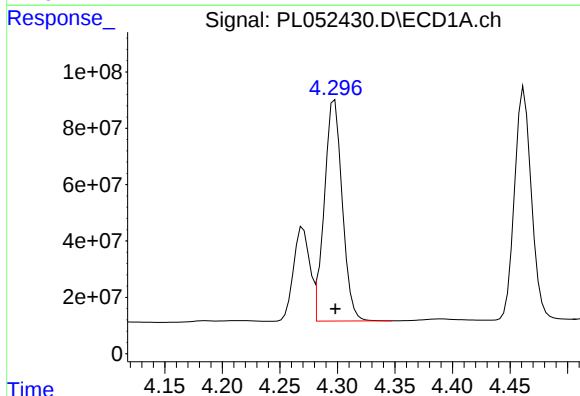
R.T.: 4.015 min  
Delta R.T.: 0.000 min  
Response: 787278259  
Conc: 55.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



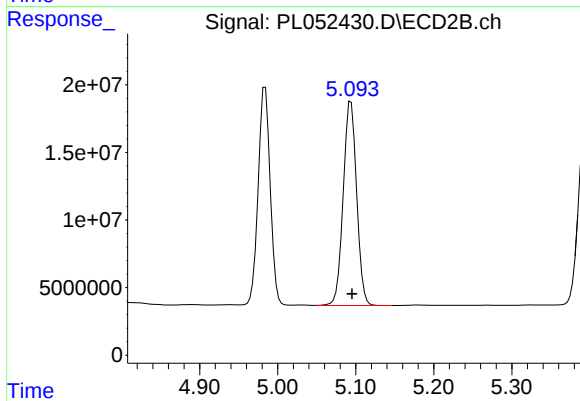
#3 gamma-BHC (Lindane)

R.T.: 4.594 min  
Delta R.T.: -0.001 min  
Response: 166680184  
Conc: 53.31 ng/ml



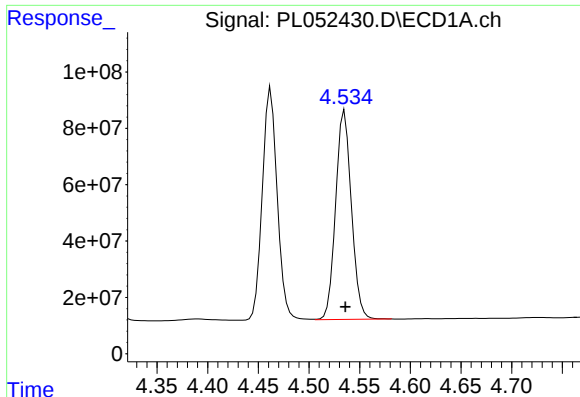
#4 Heptachlor

R.T.: 4.298 min  
Delta R.T.: 0.000 min  
Response: 851553535  
Conc: 53.59 ng/ml



#4 Heptachlor

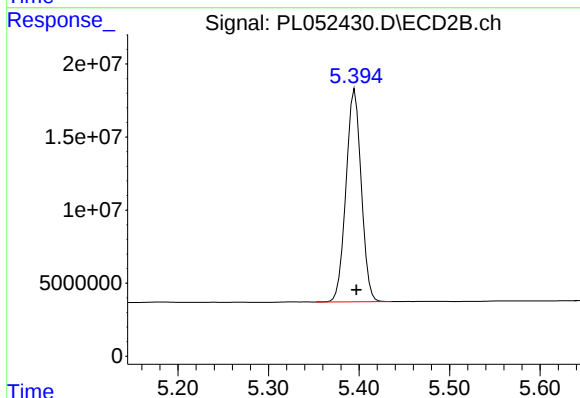
R.T.: 5.094 min  
Delta R.T.: -0.002 min  
Response: 180120836  
Conc: 51.40 ng/ml



#5 Aldrin

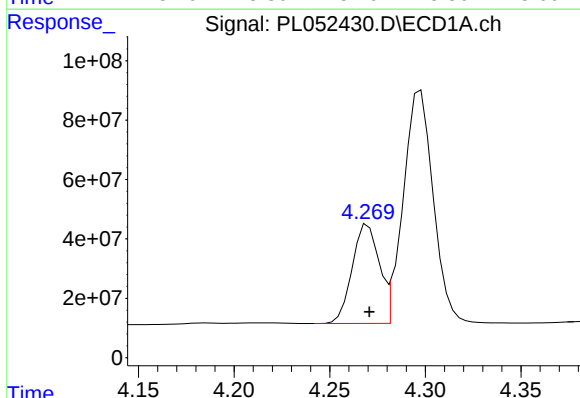
R.T.: 4.535 min  
Delta R.T.: 0.000 min  
Response: 802922567  
Conc: 54.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



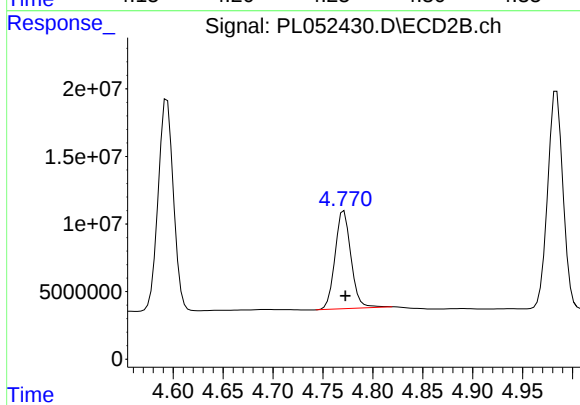
#5 Aldrin

R.T.: 5.395 min  
Delta R.T.: -0.002 min  
Response: 170421043  
Conc: 49.71 ng/ml



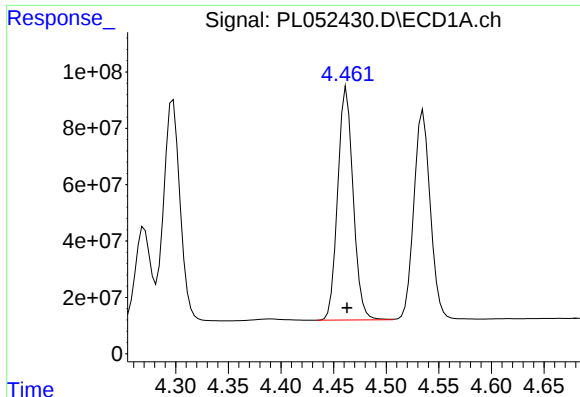
#6 beta-BHC

R.T.: 4.270 min  
Delta R.T.: 0.000 min  
Response: 326804778  
Conc: 55.14 ng/ml



#6 beta-BHC

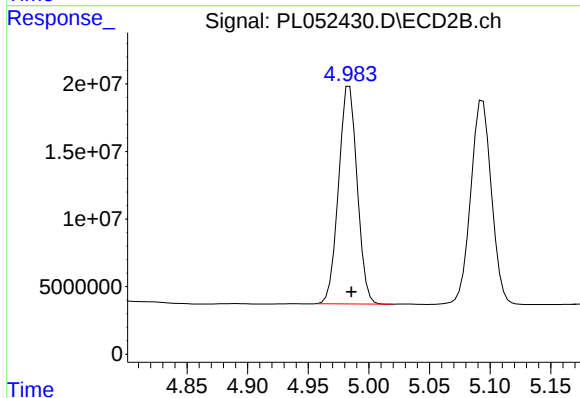
R.T.: 4.771 min  
Delta R.T.: -0.001 min  
Response: 80695540  
Conc: 51.30 ng/ml



#7 delta-BHC

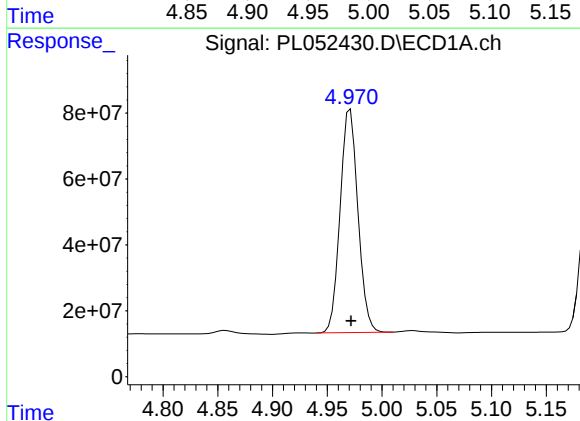
R.T.: 4.462 min  
Delta R.T.: 0.000 min  
Response: 844723199  
Conc: 54.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



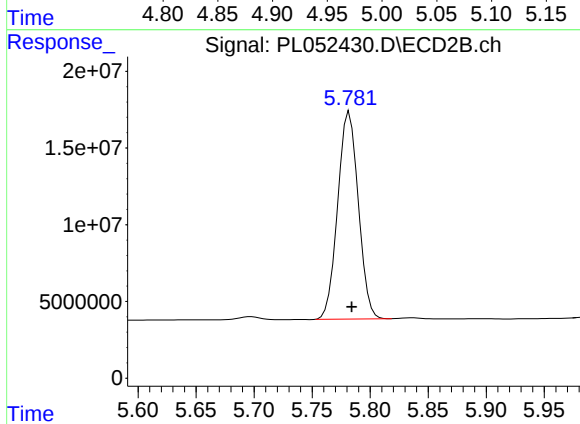
#7 delta-BHC

R.T.: 4.984 min  
Delta R.T.: -0.001 min  
Response: 171684267  
Conc: 54.14 ng/ml



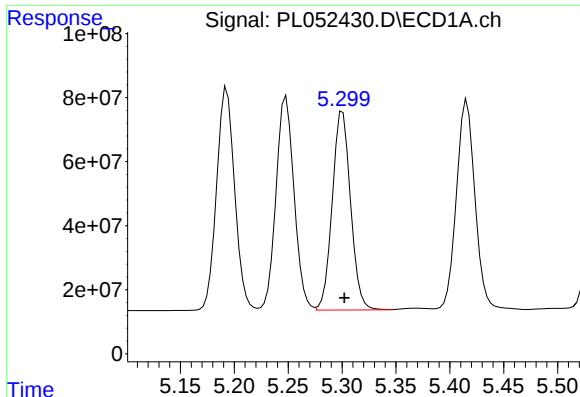
#8 Heptachlor epoxide

R.T.: 4.971 min  
Delta R.T.: 0.000 min  
Response: 767541421  
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

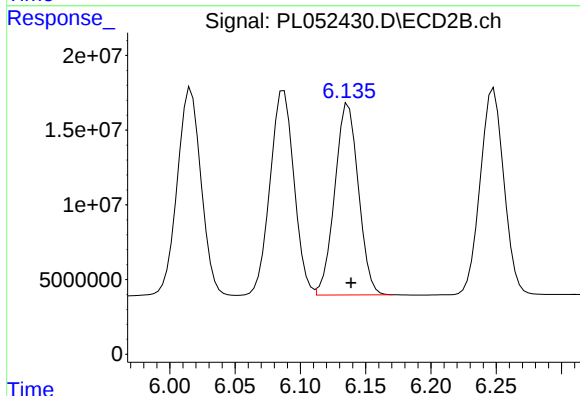
R.T.: 5.782 min  
Delta R.T.: -0.002 min  
Response: 167470358  
Conc: 47.38 ng/ml



#9 Endosulfan I

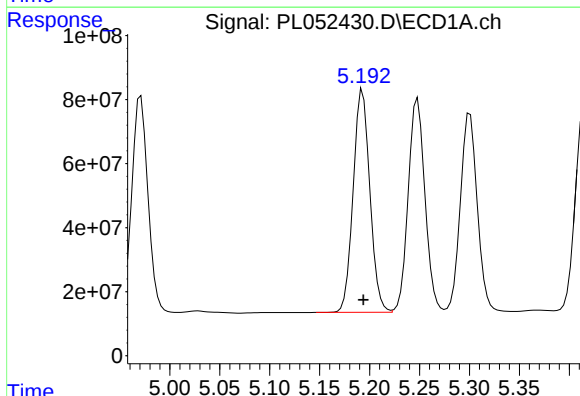
R.T.: 5.301 min  
Delta R.T.: -0.002 min  
Response: 733895643  
Conc: 49.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



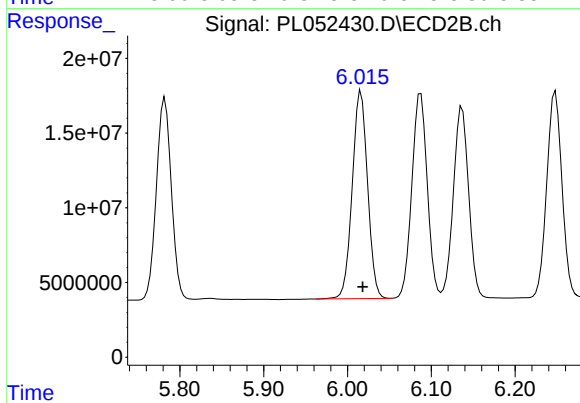
#9 Endosulfan I

R.T.: 6.137 min  
Delta R.T.: -0.002 min  
Response: 161690367  
Conc: 47.57 ng/ml



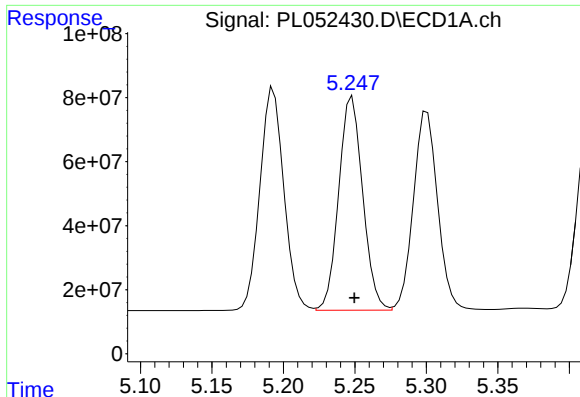
#10 gamma-Chlordane

R.T.: 5.193 min  
Delta R.T.: 0.000 min  
Response: 809964912  
Conc: 49.44 ng/ml



#10 gamma-Chlordane

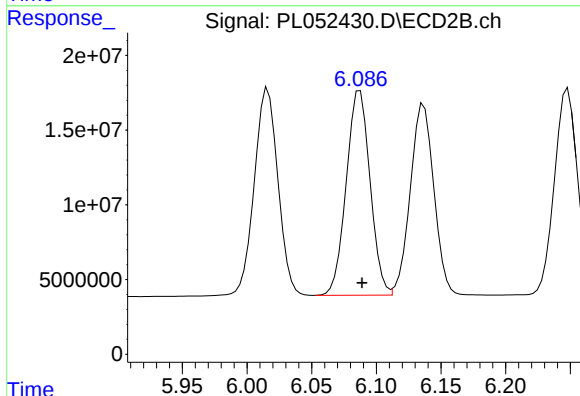
R.T.: 6.016 min  
Delta R.T.: -0.002 min  
Response: 177155859  
Conc: 46.66 ng/ml



#11 alpha-Chlordane

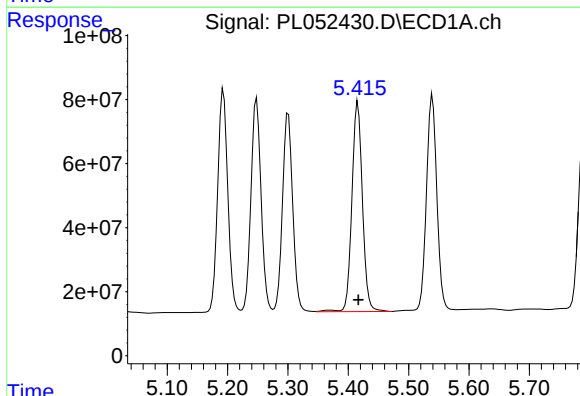
R.T.: 5.248 min  
Delta R.T.: -0.002 min  
Response: 780007382  
Conc: 49.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



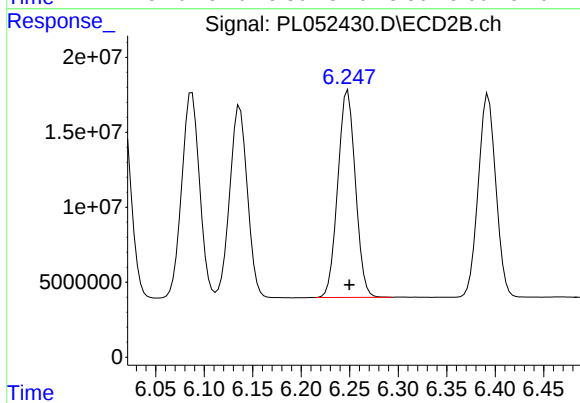
#11 alpha-Chlordane

R.T.: 6.087 min  
Delta R.T.: -0.002 min  
Response: 175268262  
Conc: 48.00 ng/ml



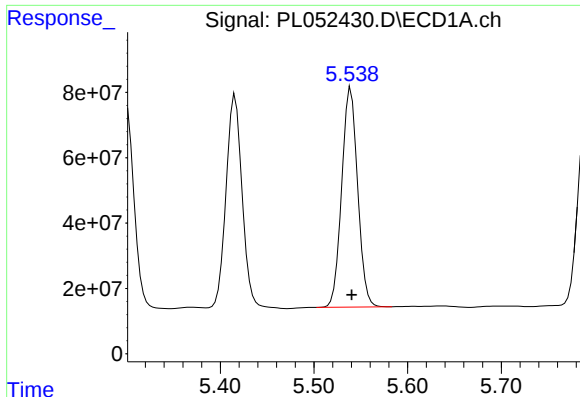
#12 4,4'-DDE

R.T.: 5.416 min  
Delta R.T.: 0.000 min  
Response: 796549785  
Conc: 49.59 ng/ml



#12 4,4'-DDE

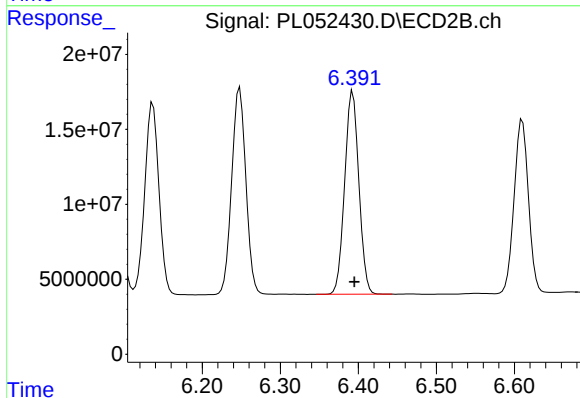
R.T.: 6.248 min  
Delta R.T.: -0.002 min  
Response: 174141951  
Conc: 47.47 ng/ml



#13 Dieldrin

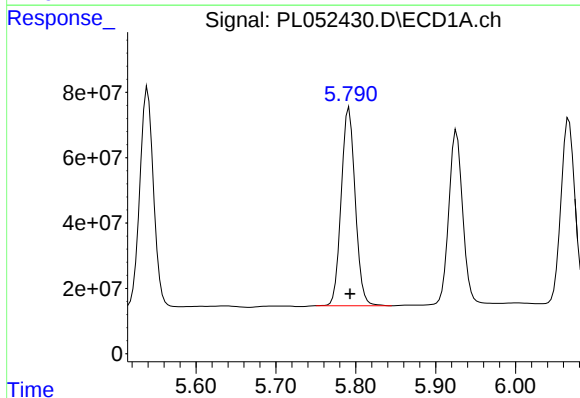
R.T.: 5.539 min  
Delta R.T.: -0.001 min  
Response: 795207114  
Conc: 47.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



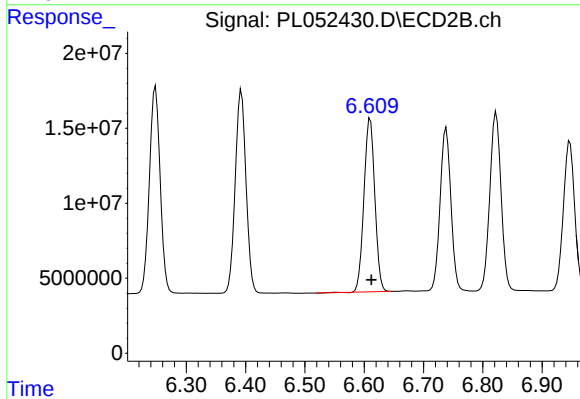
#13 Dieldrin

R.T.: 6.393 min  
Delta R.T.: -0.002 min  
Response: 170803666  
Conc: 47.45 ng/ml



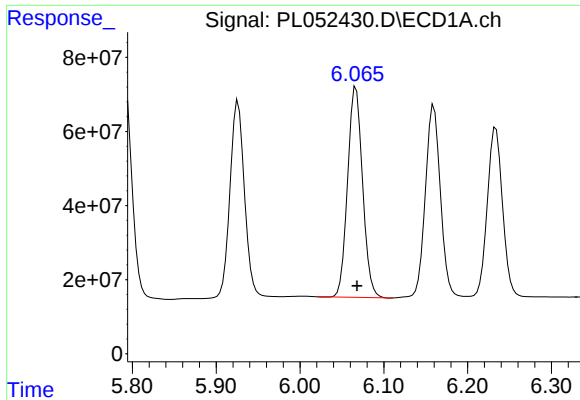
#14 Endrin

R.T.: 5.792 min  
Delta R.T.: -0.001 min  
Response: 739621195  
Conc: 46.10 ng/ml



#14 Endrin

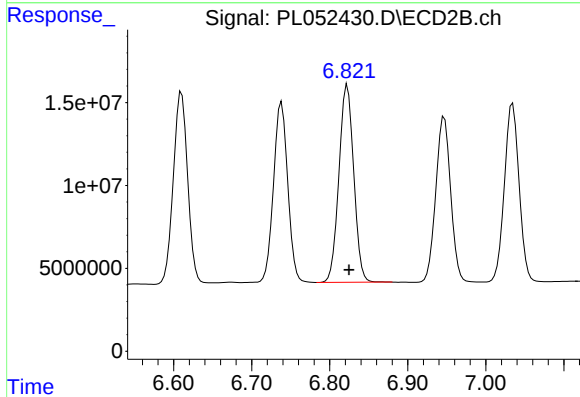
R.T.: 6.610 min  
Delta R.T.: -0.002 min  
Response: 147146426  
Conc: 46.96 ng/ml



#15 Endosulfan II

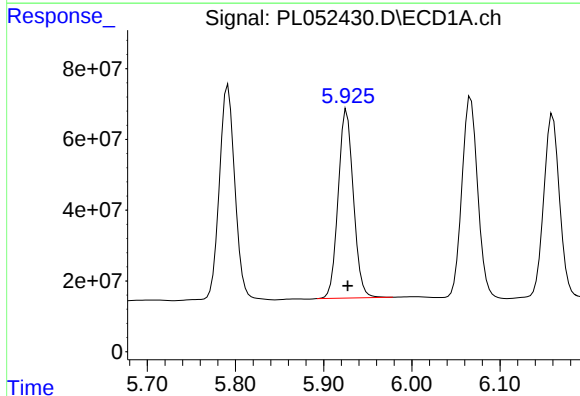
R.T.: 6.067 min  
Delta R.T.: -0.001 min  
Response: 706854927  
Conc: 45.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



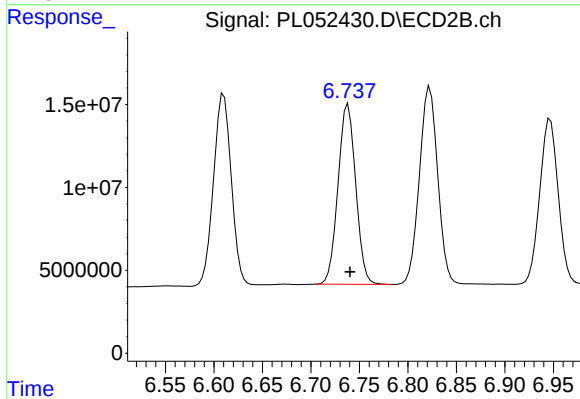
#15 Endosulfan II

R.T.: 6.823 min  
Delta R.T.: -0.002 min  
Response: 156608715  
Conc: 45.48 ng/ml



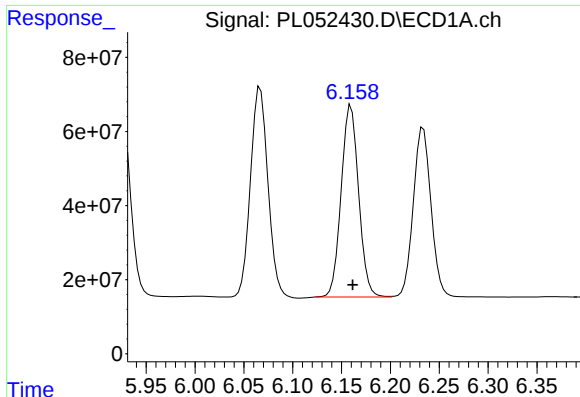
#16 4,4'-DDD

R.T.: 5.926 min  
Delta R.T.: -0.001 min  
Response: 638354361  
Conc: 47.22 ng/ml



#16 4,4'-DDD

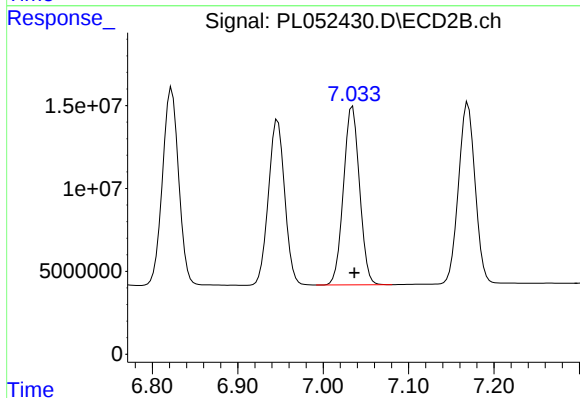
R.T.: 6.738 min  
Delta R.T.: -0.002 min  
Response: 137807908  
Conc: 47.17 ng/ml



#17 4,4'-DDT

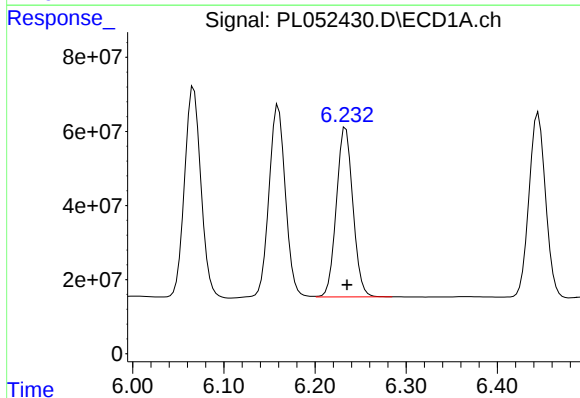
R.T.: 6.160 min  
Delta R.T.: -0.002 min  
Response: 644580360  
Conc: 45.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



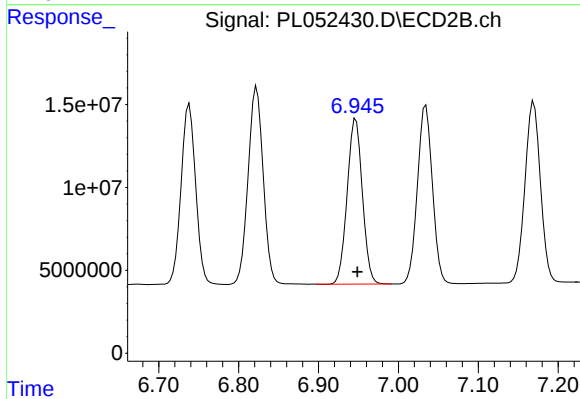
#17 4,4'-DDT

R.T.: 7.035 min  
Delta R.T.: -0.002 min  
Response: 140759943  
Conc: 44.31 ng/ml



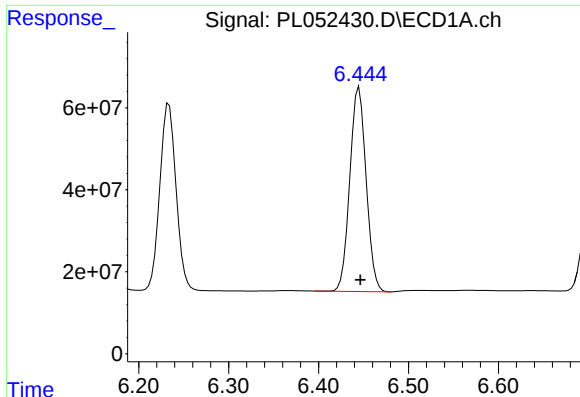
#18 Endrin aldehyde

R.T.: 6.234 min  
Delta R.T.: -0.001 min  
Response: 575891342  
Conc: 45.17 ng/ml



#18 Endrin aldehyde

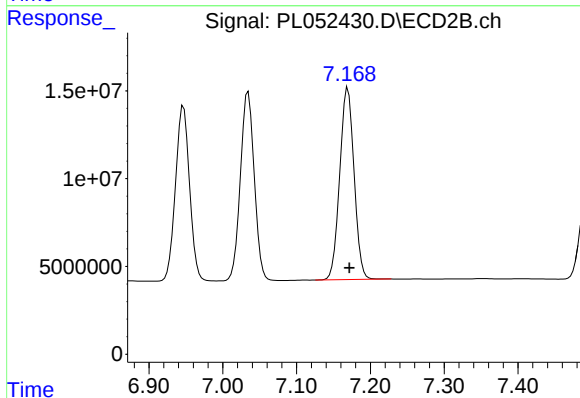
R.T.: 6.947 min  
Delta R.T.: -0.002 min  
Response: 132151623  
Conc: 44.73 ng/ml



#19 Endosulfan Sulfate

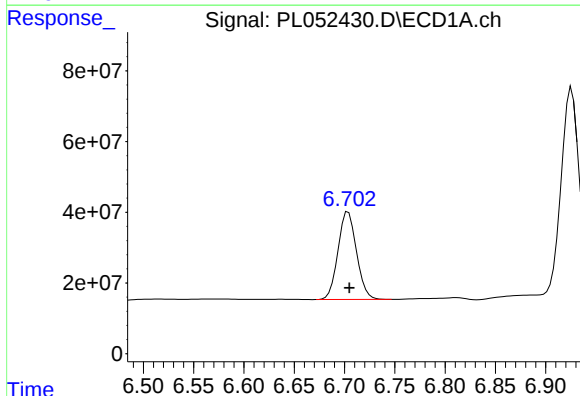
R.T.: 6.445 min  
Delta R.T.: -0.001 min  
Response: 628275033  
Conc: 42.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



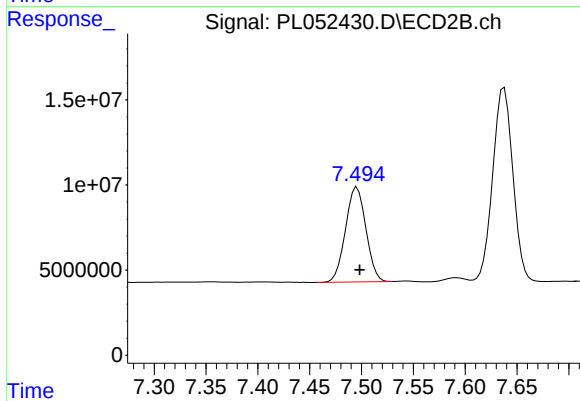
#19 Endosulfan Sulfate

R.T.: 7.170 min  
Delta R.T.: -0.002 min  
Response: 147420486  
Conc: 45.18 ng/ml



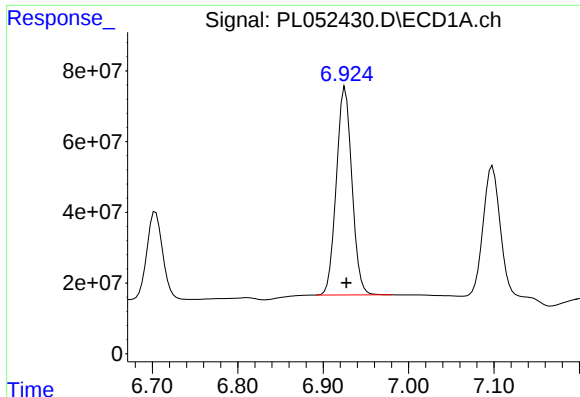
#20 Methoxychlor

R.T.: 6.704 min  
Delta R.T.: -0.001 min  
Response: 317621384  
Conc: 43.56 ng/ml



#20 Methoxychlor

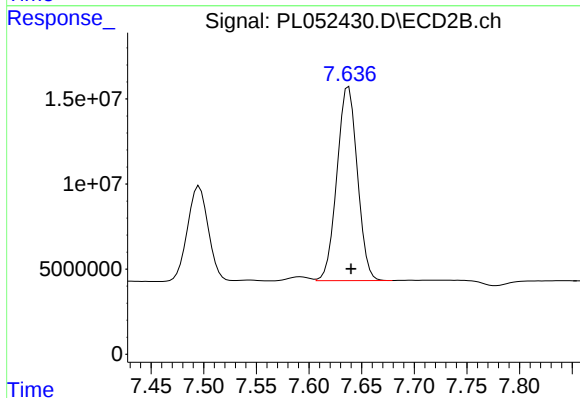
R.T.: 7.496 min  
Delta R.T.: -0.002 min  
Response: 76488872  
Conc: 44.76 ng/ml



#21 Endrin ketone

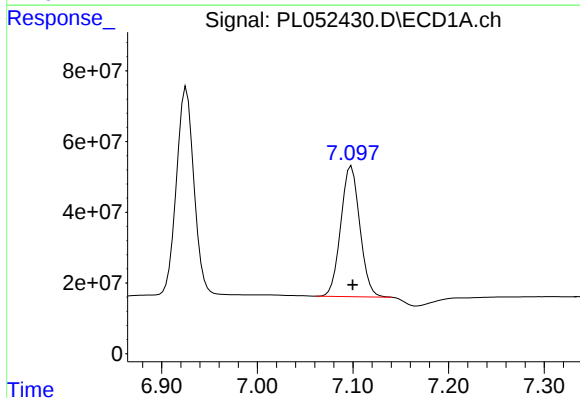
R.T.: 6.926 min  
Delta R.T.: -0.002 min  
Response: 746206385  
Conc: 45.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



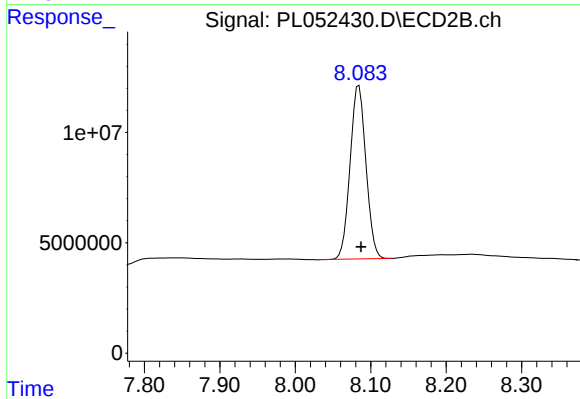
#21 Endrin ketone

R.T.: 7.638 min  
Delta R.T.: -0.002 min  
Response: 154456808  
Conc: 45.11 ng/ml



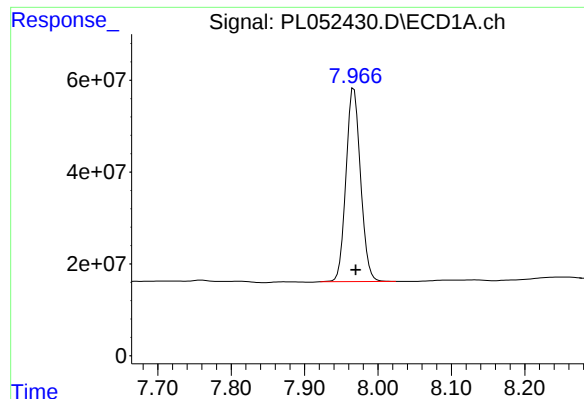
#22 Mirex

R.T.: 7.098 min  
Delta R.T.: -0.001 min  
Response: 512230687  
Conc: 42.49 ng/ml



#22 Mirex

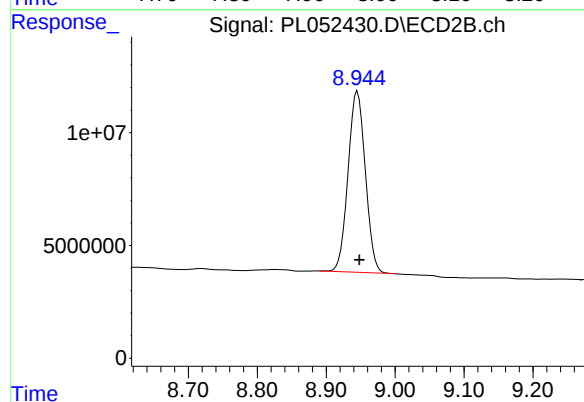
R.T.: 8.084 min  
Delta R.T.: -0.003 min  
Response: 114718694  
Conc: 42.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min  
Delta R.T.: -0.002 min  
Response: 580857349  
Conc: 41.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.945 min  
Delta R.T.: -0.003 min  
Response: 139984530  
Conc: 47.18 ng/ml