

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072424\  
 Data File : PL090643.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2024 13:08  
 Operator : AR\AJ  
 Sample : P3340-01MS 10X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 GREEN-STREET-AMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 01:10:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 14:16:48 2024  
 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... | 3.545  | 2.788 | 6130437  | 3627197  | 2.944   | 2.155 #  |
| 28)                         | SA Decachlor... | 9.051  | 7.928 | 2780919  | 2736483  | 2.093   | 1.877    |
| Target Compounds            |                 |        |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.000  | 3.291 | 16219226 | 11182090 | 5.466   | 4.628    |
| 3)                          | MA gamma-BHC... | 4.332  | 3.621 | 17461340 | 11123671 | 6.235   | 4.824    |
| 4)                          | MA Heptachlor   | 4.920  | 3.961 | 14210081 | 10247318 | 5.583   | 4.645    |
| 5)                          | MB Aldrin       | 5.263  | 4.242 | 16853155 | 10729604 | 6.746   | 5.043 #  |
| 6)                          | B beta-BHC      | 4.529  | 3.919 | 27113901 | 5769786  | 21.374  | 5.590 #  |
| 7)                          | B delta-BHC     | 4.775  | 4.149 | 16656704 | 10019582 | 6.213   | 4.555 #  |
| 8)                          | B Heptachlo...  | 5.688  | 4.744 | 14460569 | 10265356 | 6.152   | 5.263    |
| 9)                          | A Endosulfan I  | 6.073  | 5.114 | 13681601 | 8146893  | 6.397   | 4.455 #  |
| 10)                         | B gamma-Chl...  | 5.943  | 4.994 | 17662208 | 11263591 | 7.597   | 5.556 #  |
| 11)                         | B alpha-Chl...  | 6.022  | 5.058 | 16932076 | 11219260 | 7.376   | 5.552    |
| 12)                         | B 4,4'-DDE      | 6.194  | 5.247 | 10286769 | 8726705  | 5.087   | 4.883    |
| 13)                         | MA Dieldrin     | 6.347  | 5.379 | 13235980 | 11577126 | 5.957   | 5.904    |
| 14)                         | MA Endrin       | 6.577  | 5.653 | 10704057 | 8427368  | 5.822   | 4.896    |
| 15)                         | B Endosulfa...  | 6.795  | 5.947 | 12416685 | 9737870  | 6.313   | 5.700    |
| 16)                         | A 4,4'-DDD      | 6.711  | 5.801 | 12545632 | 7474929  | 7.431   | 4.989 #  |
| 17)                         | MA 4,4'-DDT     | 7.024  | 6.051 | 9515880  | 6055075  | 5.653   | 4.133 #  |
| 18)                         | B Endrin al...  | 6.924  | 6.126 | 5188603  | 3984174  | 3.497   | 3.049    |
| 19)                         | B Endosulfa...  | 7.159  | 6.349 | 10845880 | 8321451  | 6.176   | 5.161    |
| 20)                         | A Methoxychlor  | 7.499  | 6.626 | 5593944  | 3459393  | 6.336   | 4.279 #  |
| 21)                         | B Endrin ke...  | 7.644  | 6.854 | 12441723 | 8311796  | 6.517   | 4.548 #  |
| 22)                         | Mirex           | 8.117  | 7.036 | 13058359 | 7480184  | 9.220   | 5.032 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.788 | 0        | 664071   | N.D.    | 10.725 # |
| 24)                         | Chlordane-2     | 5.263f | 4.368 | 16853155 | 1317202  | 164.657 | 17.368 # |
| 25)                         | Chlordane-3     | 5.943  | 4.994 | 17662208 | 11263591 | 53.352  | 54.498   |
| 26)                         | Chlordane-4     | 6.022  | 5.058 | 16932076 | 11219260 | 42.510  | 57.329 # |
| 27)                         | Chlordane-5     | 0.000  | 5.745 | 0        | 1278024  | N.D.    | 21.203 # |
| -----                       |                 |        |       |          |          |         |          |

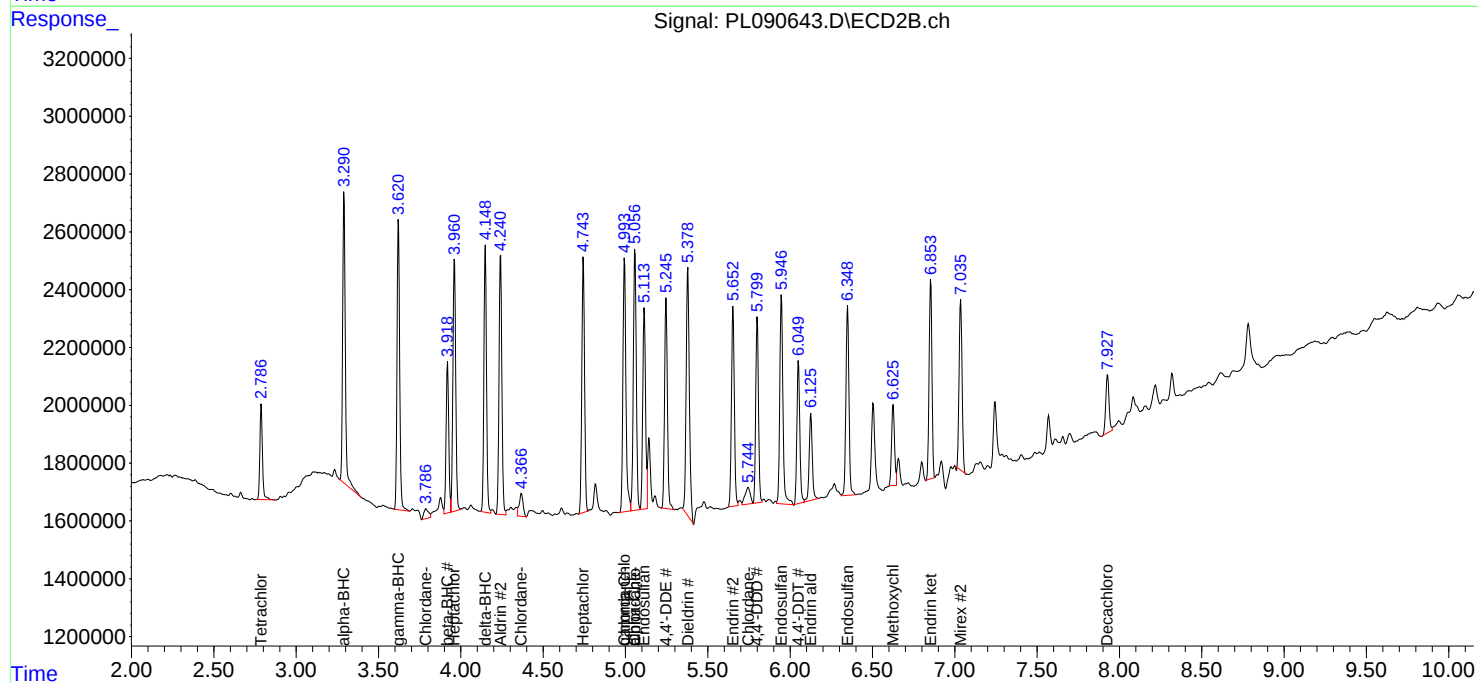
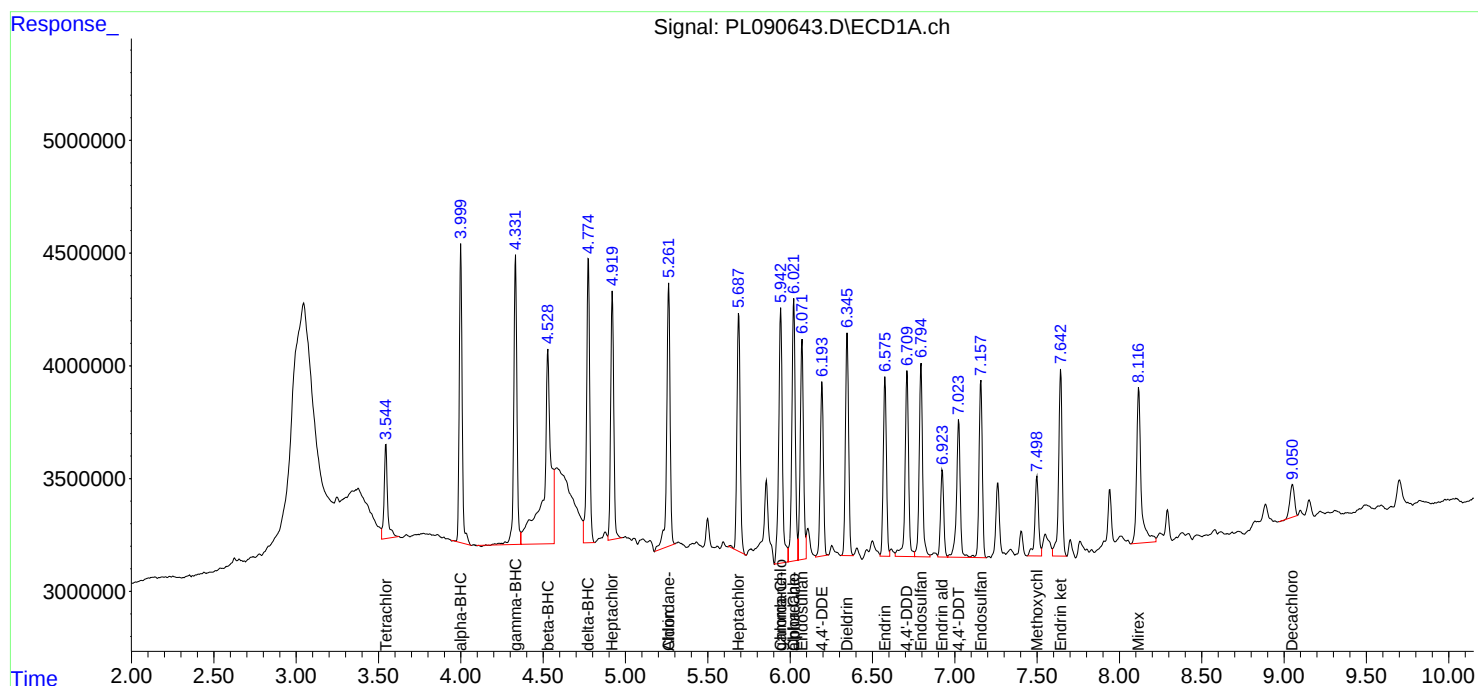
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

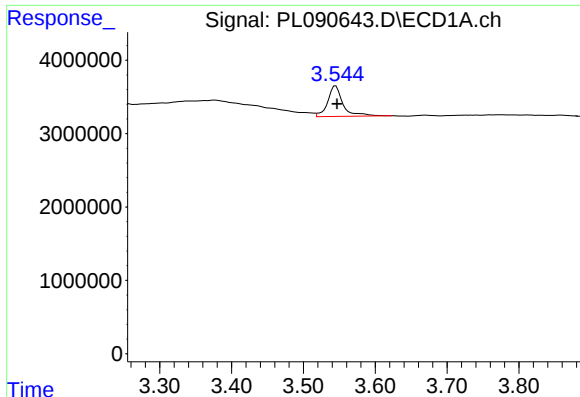
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072424\  
Data File : PL090643.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jul 2024 13:08  
Operator : AR\AJ  
Sample : P3340-01MS 10X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 01:10:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071524.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 15 14:16:48 2024  
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

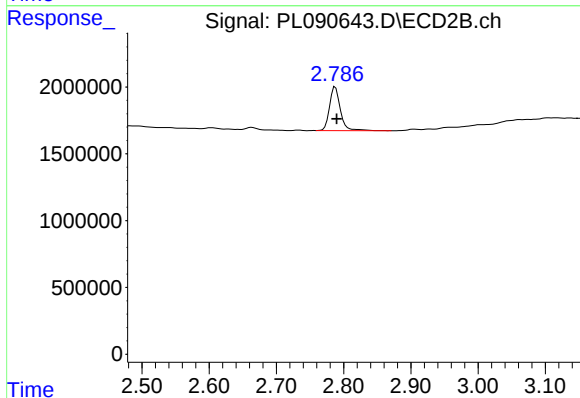




#1 Tetrachloro-m-xylene

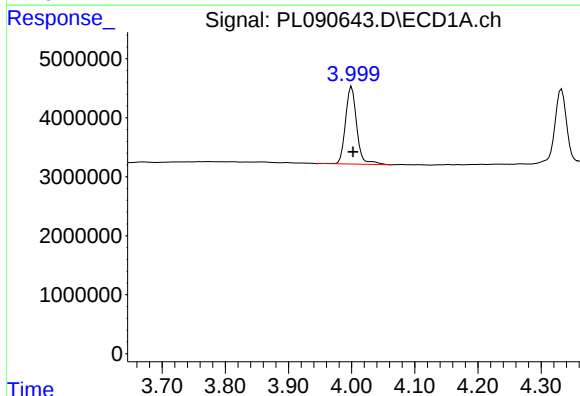
R.T.: 3.545 min  
Delta R.T.: -0.002 min  
Response: 6130437  
Conc: 2.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



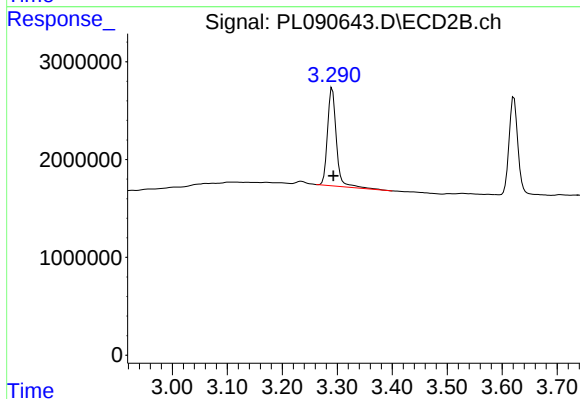
#1 Tetrachloro-m-xylene

R.T.: 2.788 min  
Delta R.T.: -0.002 min  
Response: 3627197  
Conc: 2.16 ng/ml



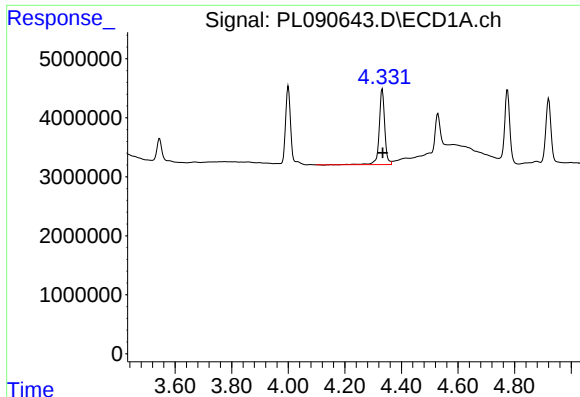
#2 alpha-BHC

R.T.: 4.000 min  
Delta R.T.: -0.002 min  
Response: 16219226  
Conc: 5.47 ng/ml



#2 alpha-BHC

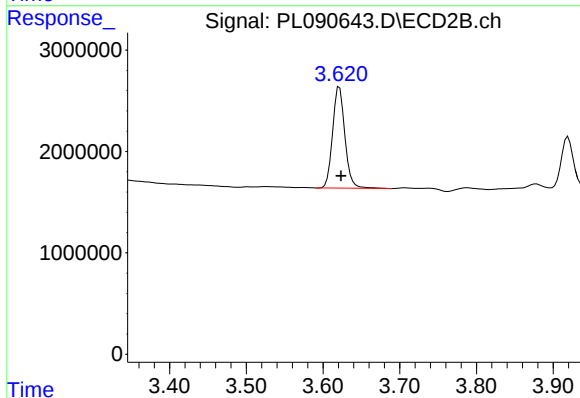
R.T.: 3.291 min  
Delta R.T.: -0.002 min  
Response: 11182090  
Conc: 4.63 ng/ml



#3 gamma-BHC (Lindane)

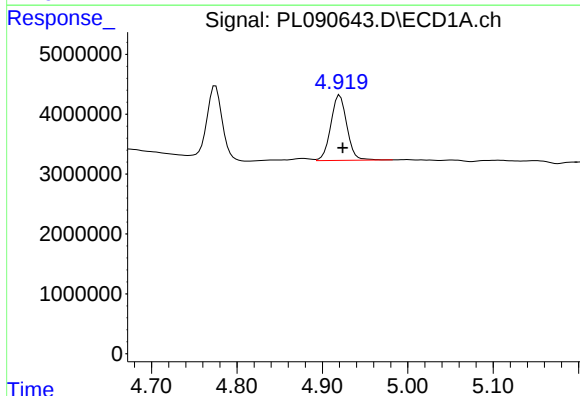
R.T.: 4.332 min  
Delta R.T.: -0.002 min  
Response: 17461340  
Conc: 6.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



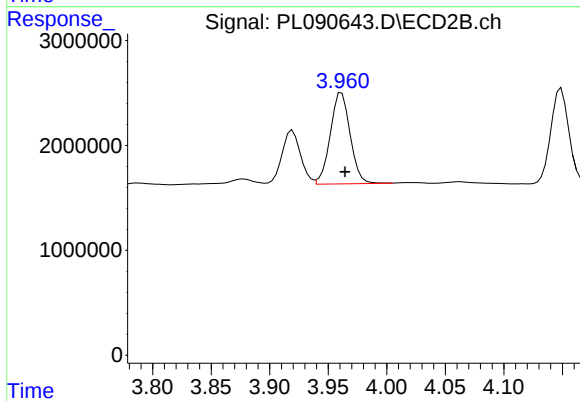
#3 gamma-BHC (Lindane)

R.T.: 3.621 min  
Delta R.T.: -0.002 min  
Response: 11123671  
Conc: 4.82 ng/ml



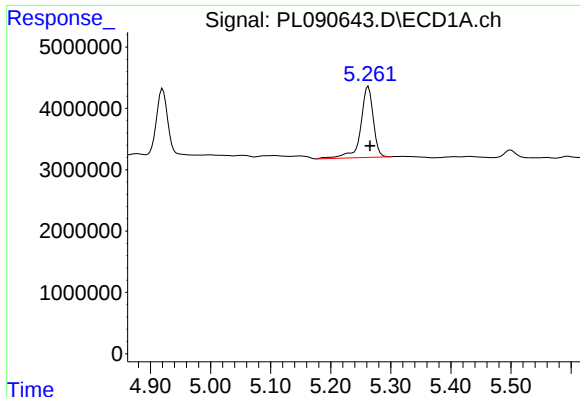
#4 Heptachlor

R.T.: 4.920 min  
Delta R.T.: -0.004 min  
Response: 14210081  
Conc: 5.58 ng/ml



#4 Heptachlor

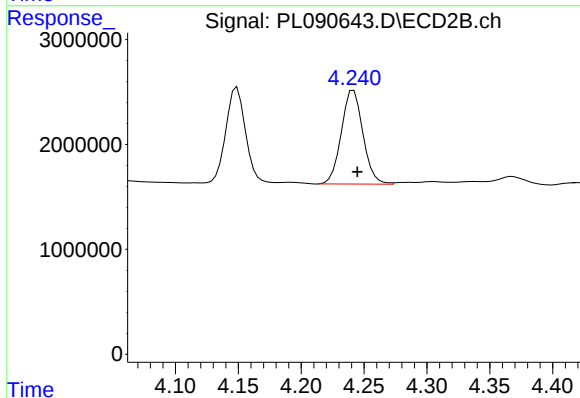
R.T.: 3.961 min  
Delta R.T.: -0.003 min  
Response: 10247318  
Conc: 4.65 ng/ml



#5 Aldrin

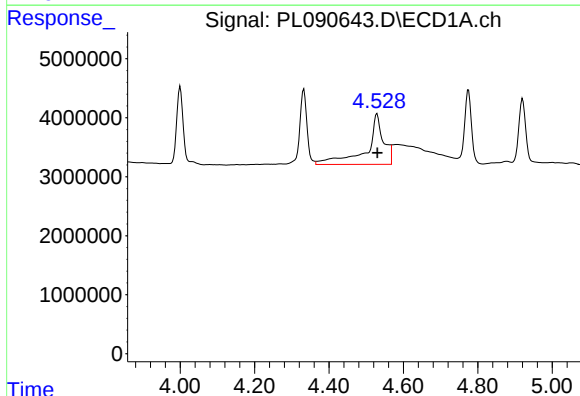
R.T.: 5.263 min  
Delta R.T.: -0.003 min  
Response: 16853155  
Conc: 6.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



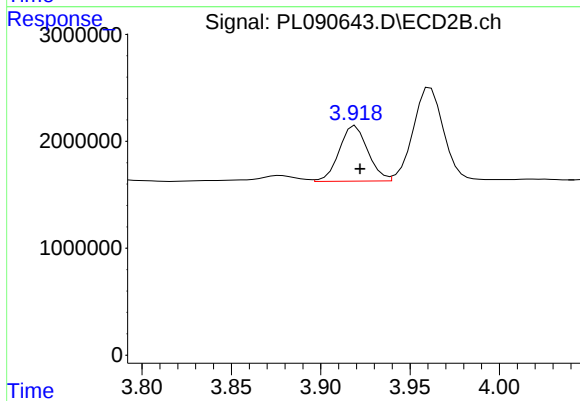
#5 Aldrin

R.T.: 4.242 min  
Delta R.T.: -0.003 min  
Response: 10729604  
Conc: 5.04 ng/ml



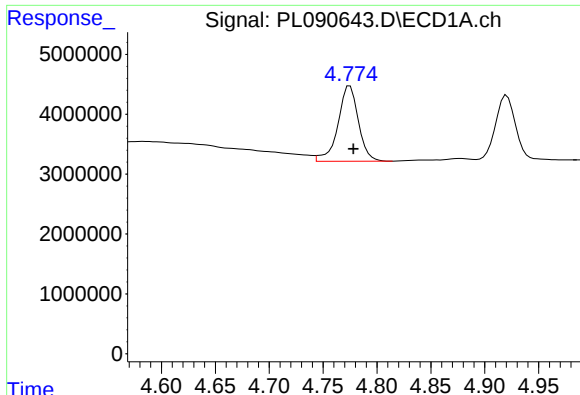
#6 beta-BHC

R.T.: 4.529 min  
Delta R.T.: -0.002 min  
Response: 27113901  
Conc: 21.37 ng/ml



#6 beta-BHC

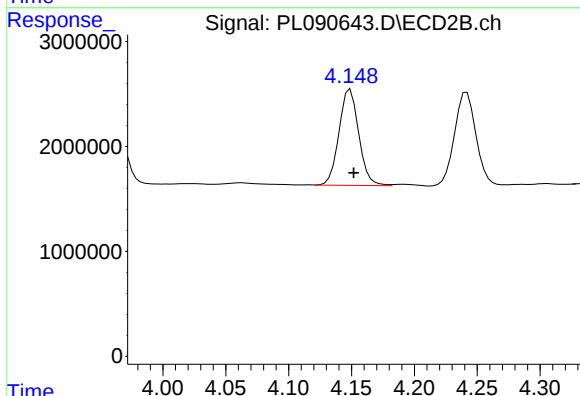
R.T.: 3.919 min  
Delta R.T.: -0.003 min  
Response: 5769786  
Conc: 5.59 ng/ml



#7 delta-BHC

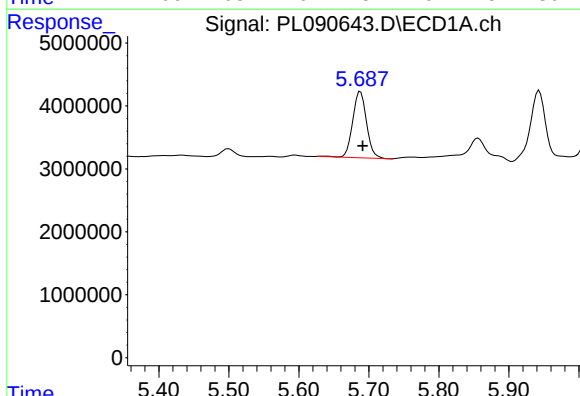
R.T.: 4.775 min  
Delta R.T.: -0.003 min  
Response: 16656704  
Conc: 6.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



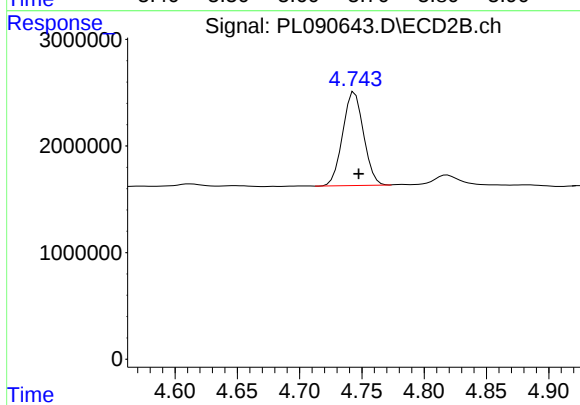
#7 delta-BHC

R.T.: 4.149 min  
Delta R.T.: -0.003 min  
Response: 10019582  
Conc: 4.55 ng/ml



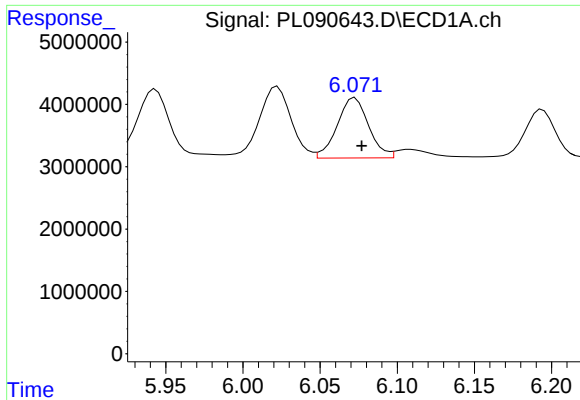
#8 Heptachlor epoxide

R.T.: 5.688 min  
Delta R.T.: -0.003 min  
Response: 14460569  
Conc: 6.15 ng/ml



#8 Heptachlor epoxide

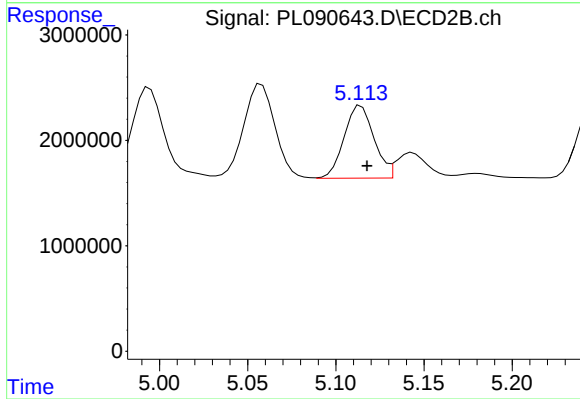
R.T.: 4.744 min  
Delta R.T.: -0.004 min  
Response: 10265356  
Conc: 5.26 ng/ml



#9 Endosulfan I

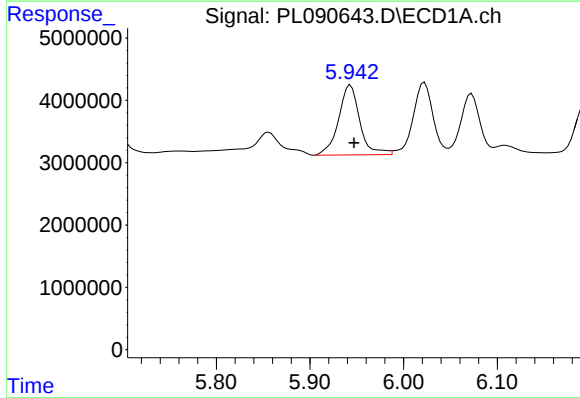
R.T.: 6.073 min  
Delta R.T.: -0.004 min  
Response: 13681601  
Conc: 6.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



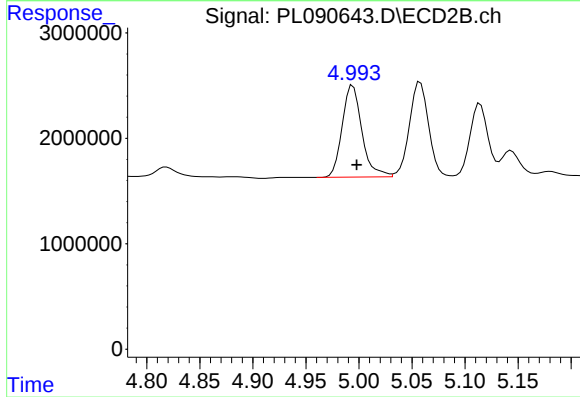
#9 Endosulfan I

R.T.: 5.114 min  
Delta R.T.: -0.003 min  
Response: 8146893  
Conc: 4.45 ng/ml



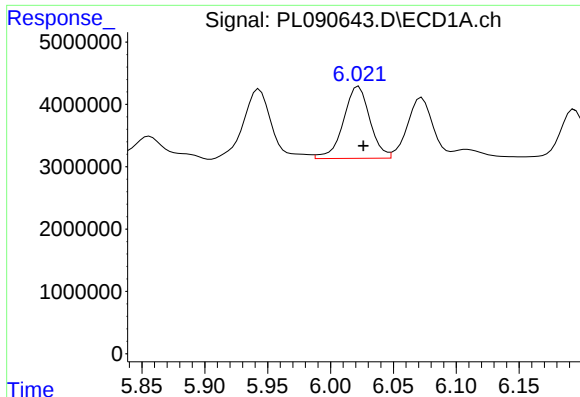
#10 gamma-Chlordane

R.T.: 5.943 min  
Delta R.T.: -0.004 min  
Response: 17662208  
Conc: 7.60 ng/ml



#10 gamma-Chlordane

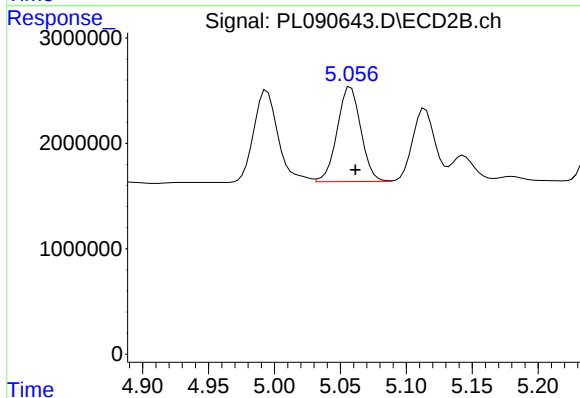
R.T.: 4.994 min  
Delta R.T.: -0.004 min  
Response: 11263591  
Conc: 5.56 ng/ml



#11 alpha-Chlordane

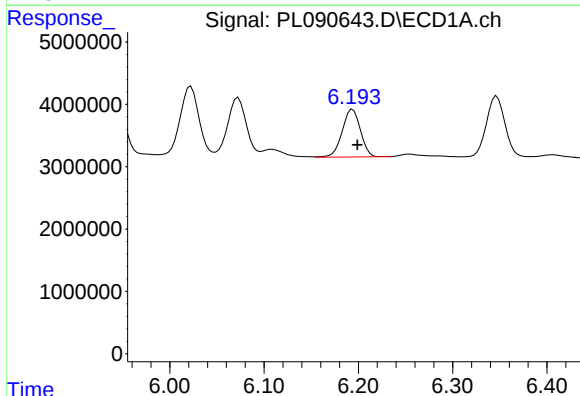
R.T.: 6.022 min  
Delta R.T.: -0.004 min  
Response: 16932076  
Conc: 7.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



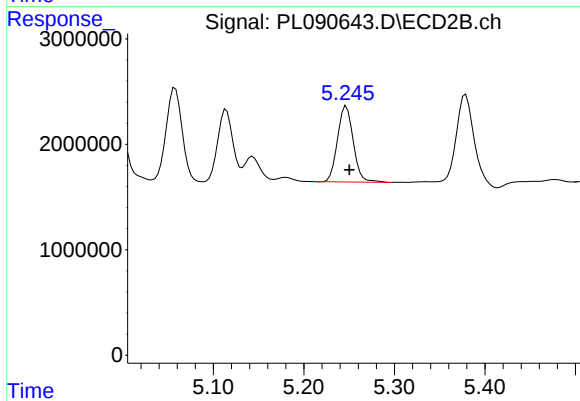
#11 alpha-Chlordane

R.T.: 5.058 min  
Delta R.T.: -0.004 min  
Response: 11219260  
Conc: 5.55 ng/ml



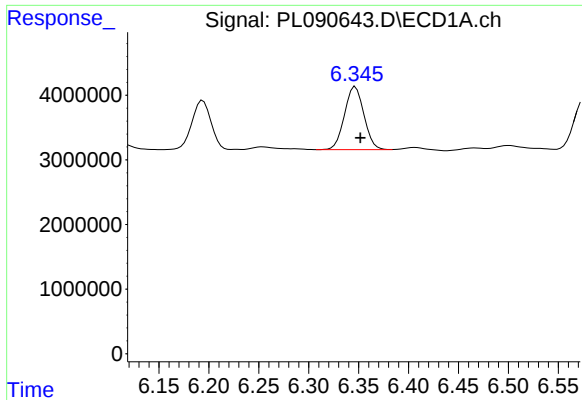
#12 4,4'-DDE

R.T.: 6.194 min  
Delta R.T.: -0.005 min  
Response: 10286769  
Conc: 5.09 ng/ml



#12 4,4'-DDE

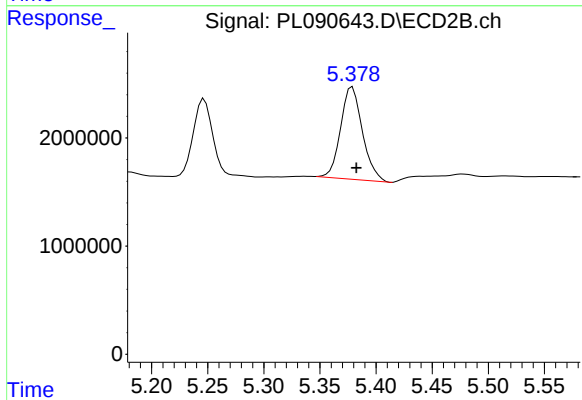
R.T.: 5.247 min  
Delta R.T.: -0.004 min  
Response: 8726705  
Conc: 4.88 ng/ml



#13 Dieldrin

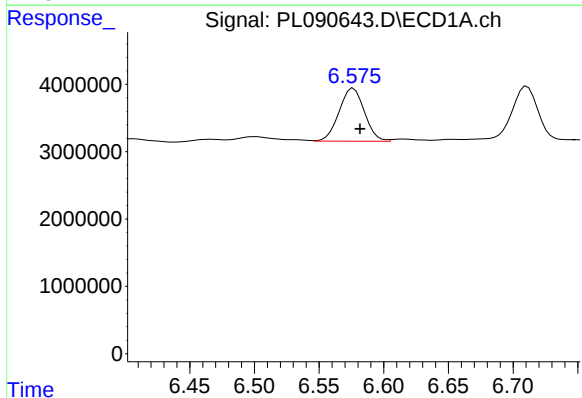
R.T.: 6.347 min  
Delta R.T.: -0.005 min  
Response: 13235980  
Conc: 5.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



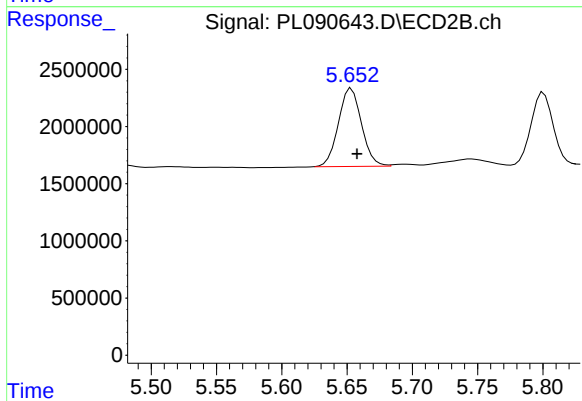
#13 Dieldrin

R.T.: 5.379 min  
Delta R.T.: -0.003 min  
Response: 11577126  
Conc: 5.90 ng/ml



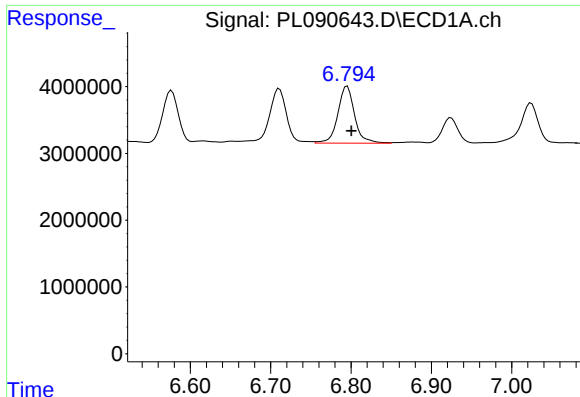
#14 Endrin

R.T.: 6.577 min  
Delta R.T.: -0.005 min  
Response: 10704057  
Conc: 5.82 ng/ml



#14 Endrin

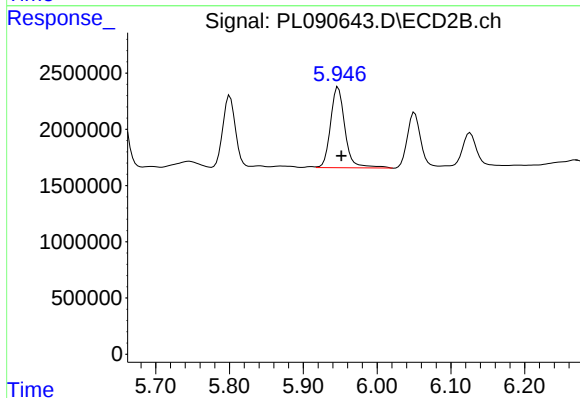
R.T.: 5.653 min  
Delta R.T.: -0.004 min  
Response: 8427368  
Conc: 4.90 ng/ml



#15 Endosulfan II

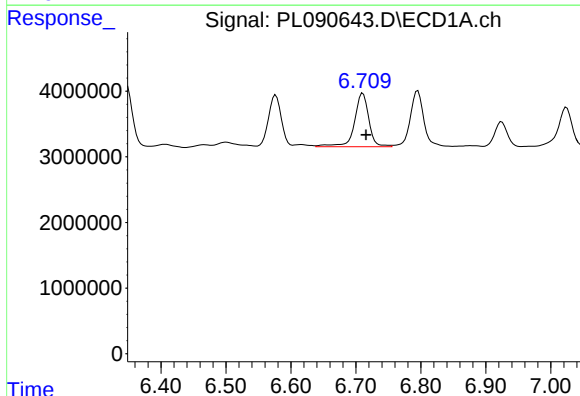
R.T.: 6.795 min  
Delta R.T.: -0.005 min  
Response: 12416685  
Conc: 6.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



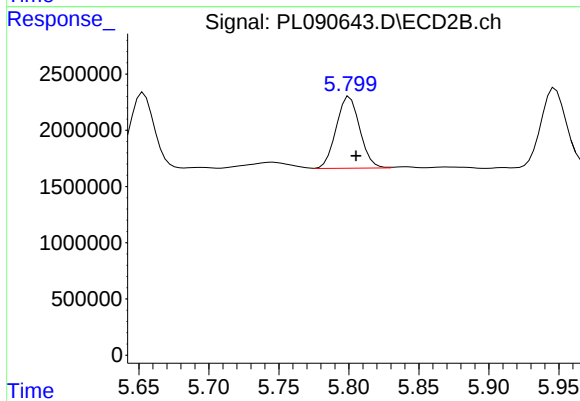
#15 Endosulfan II

R.T.: 5.947 min  
Delta R.T.: -0.004 min  
Response: 9737870  
Conc: 5.70 ng/ml



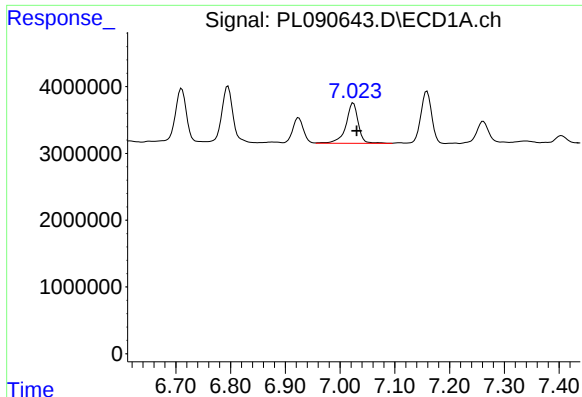
#16 4,4'-DDD

R.T.: 6.711 min  
Delta R.T.: -0.005 min  
Response: 12545632  
Conc: 7.43 ng/ml



#16 4,4'-DDD

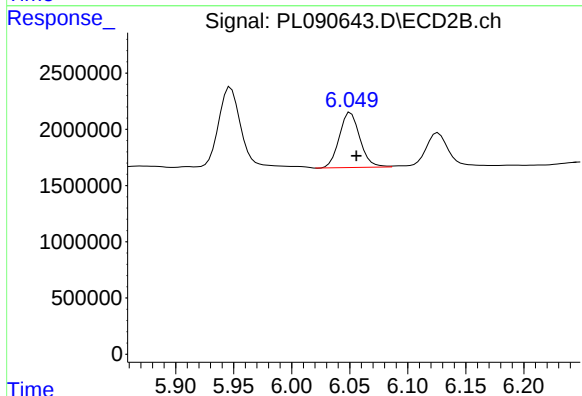
R.T.: 5.801 min  
Delta R.T.: -0.005 min  
Response: 7474929  
Conc: 4.99 ng/ml



#17 4,4'-DDT

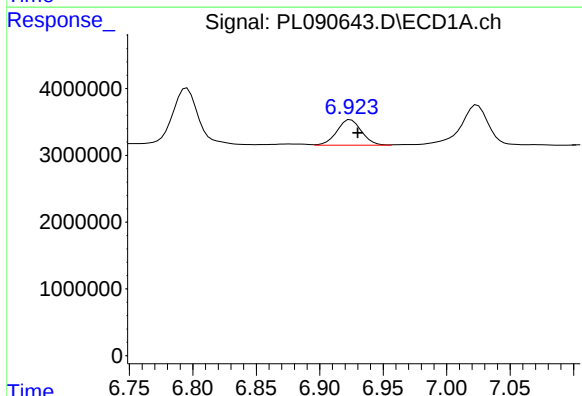
R.T.: 7.024 min  
Delta R.T.: -0.006 min  
Response: 9515880  
Conc: 5.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



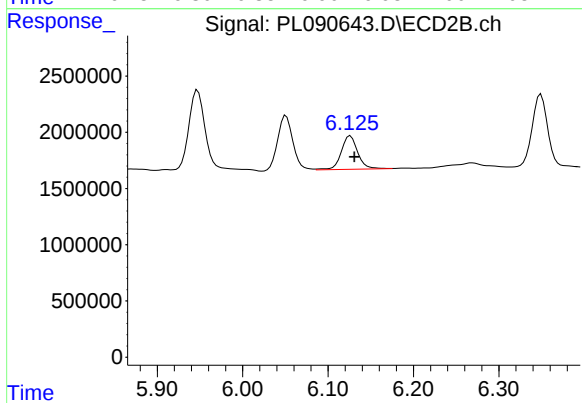
#17 4,4'-DDT

R.T.: 6.051 min  
Delta R.T.: -0.005 min  
Response: 6055075  
Conc: 4.13 ng/ml



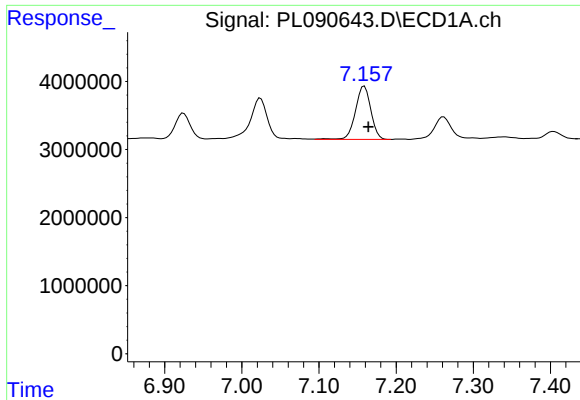
#18 Endrin aldehyde

R.T.: 6.924 min  
Delta R.T.: -0.006 min  
Response: 5188603  
Conc: 3.50 ng/ml



#18 Endrin aldehyde

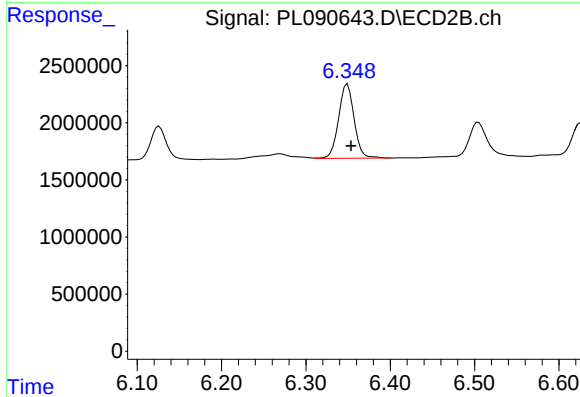
R.T.: 6.126 min  
Delta R.T.: -0.005 min  
Response: 3984174  
Conc: 3.05 ng/ml



#19 Endosulfan Sulfate

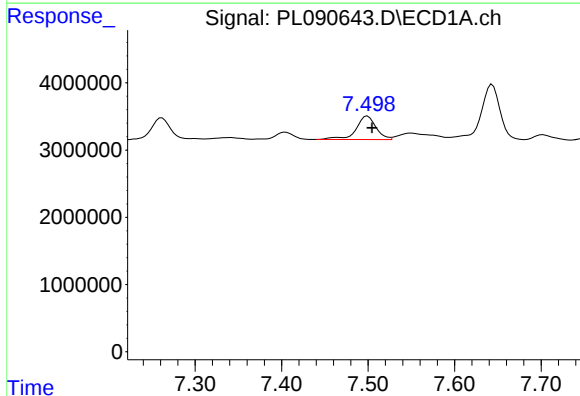
R.T.: 7.159 min  
Delta R.T.: -0.005 min  
Response: 10845880  
Conc: 6.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



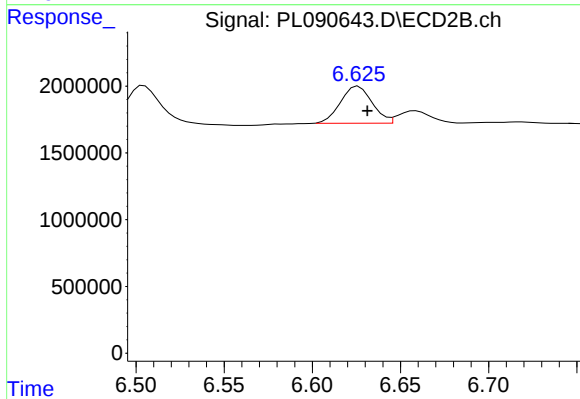
#19 Endosulfan Sulfate

R.T.: 6.349 min  
Delta R.T.: -0.004 min  
Response: 8321451  
Conc: 5.16 ng/ml



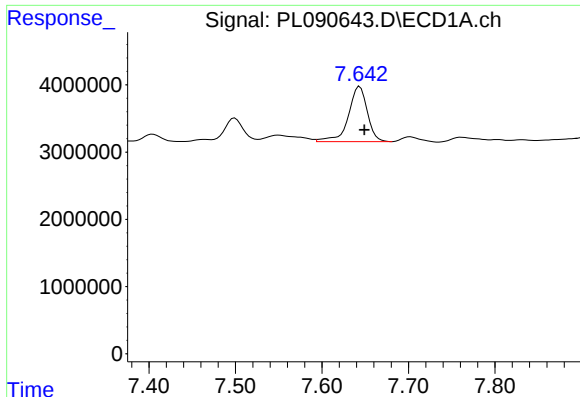
#20 Methoxychlor

R.T.: 7.499 min  
Delta R.T.: -0.005 min  
Response: 5593944  
Conc: 6.34 ng/ml



#20 Methoxychlor

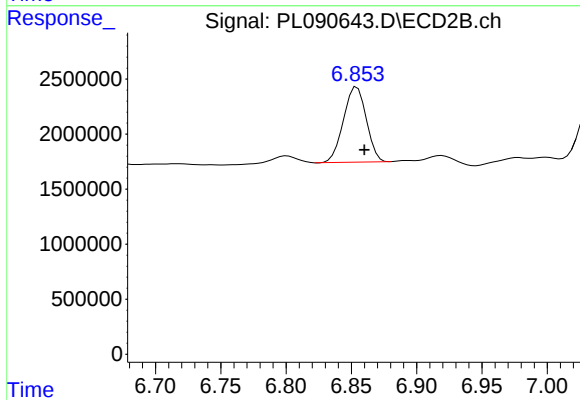
R.T.: 6.626 min  
Delta R.T.: -0.005 min  
Response: 3459393  
Conc: 4.28 ng/ml



#21 Endrin ketone

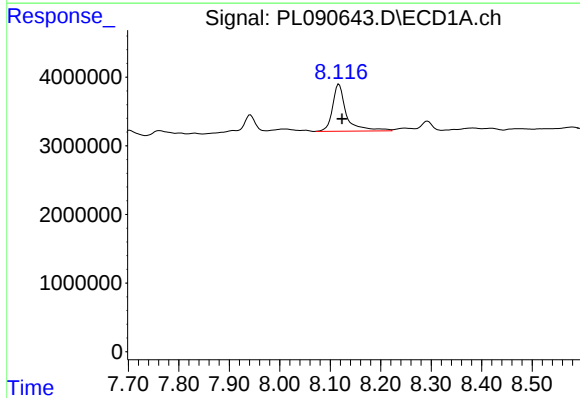
R.T.: 7.644 min  
Delta R.T.: -0.006 min  
Response: 12441723  
Conc: 6.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



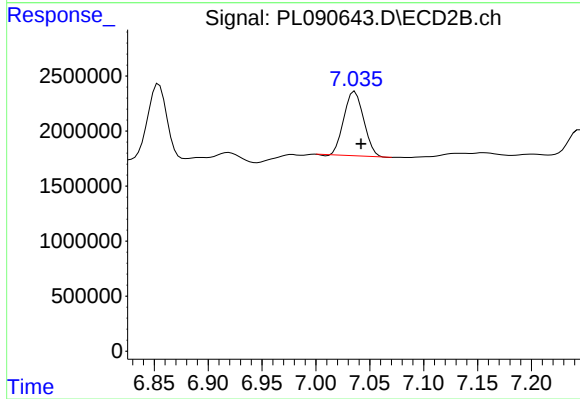
#21 Endrin ketone

R.T.: 6.854 min  
Delta R.T.: -0.006 min  
Response: 8311796  
Conc: 4.55 ng/ml



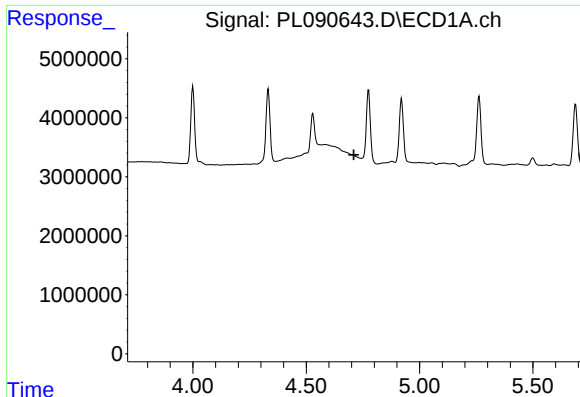
#22 Mirex

R.T.: 8.117 min  
Delta R.T.: -0.006 min  
Response: 13058359  
Conc: 9.22 ng/ml



#22 Mirex

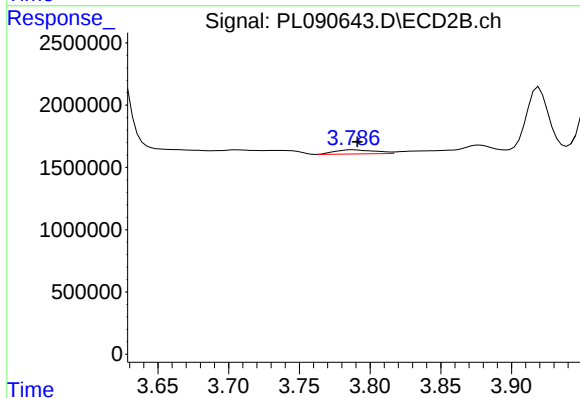
R.T.: 7.036 min  
Delta R.T.: -0.006 min  
Response: 7480184  
Conc: 5.03 ng/ml



#23 Chlordane-1

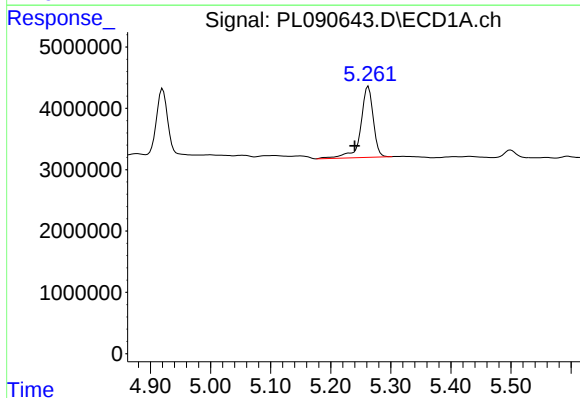
R.T.: 0.000 min  
Exp R.T.: 4.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



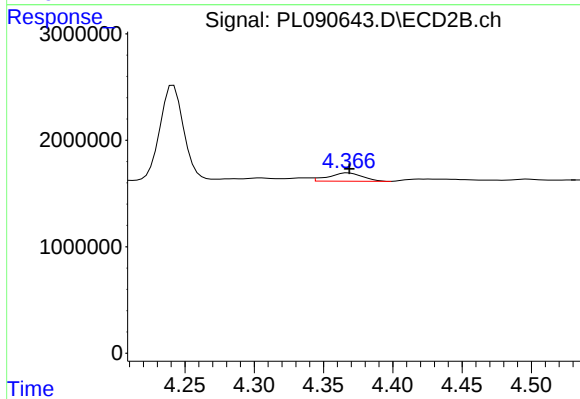
#23 Chlordane-1

R.T.: 3.788 min  
Delta R.T.: -0.003 min  
Response: 664071  
Conc: 10.73 ng/ml



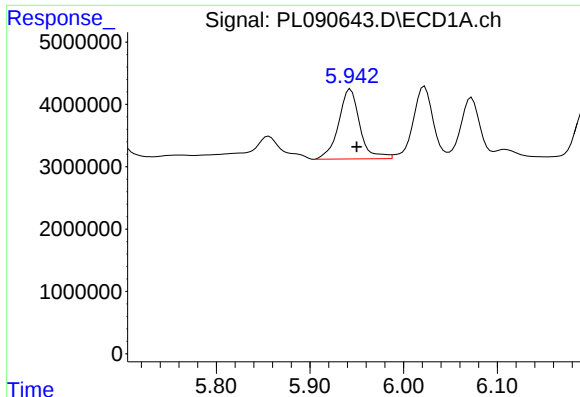
#24 Chlordane-2

R.T.: 5.263 min  
Delta R.T.: 0.023 min  
Response: 16853155  
Conc: 164.66 ng/ml



#24 Chlordane-2

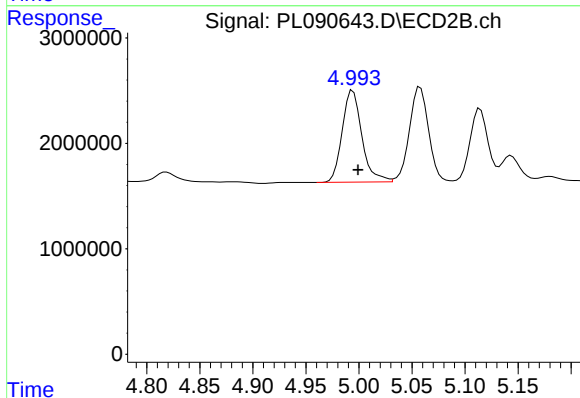
R.T.: 4.368 min  
Delta R.T.: 0.000 min  
Response: 1317202  
Conc: 17.37 ng/ml



#25 Chlordane-3

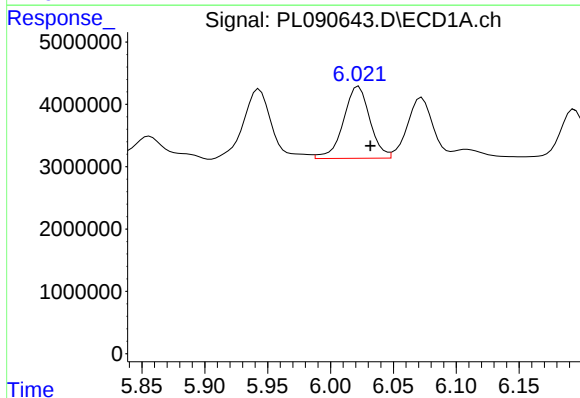
R.T.: 5.943 min  
Delta R.T.: -0.007 min  
Response: 17662208  
Conc: 53.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



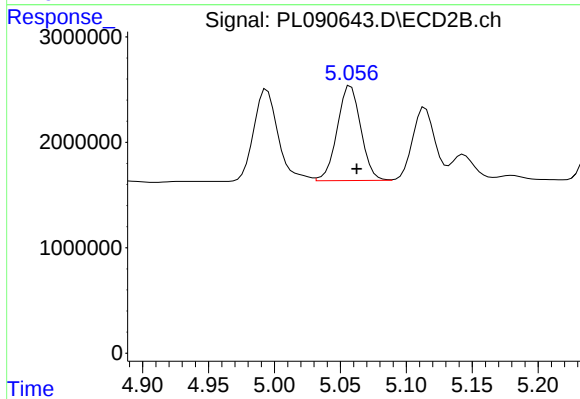
#25 Chlordane-3

R.T.: 4.994 min  
Delta R.T.: -0.005 min  
Response: 11263591  
Conc: 54.50 ng/ml



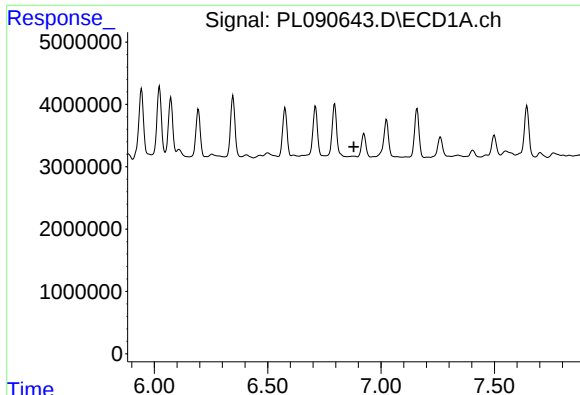
#26 Chlordane-4

R.T.: 6.022 min  
Delta R.T.: -0.009 min  
Response: 16932076  
Conc: 42.51 ng/ml



#26 Chlordane-4

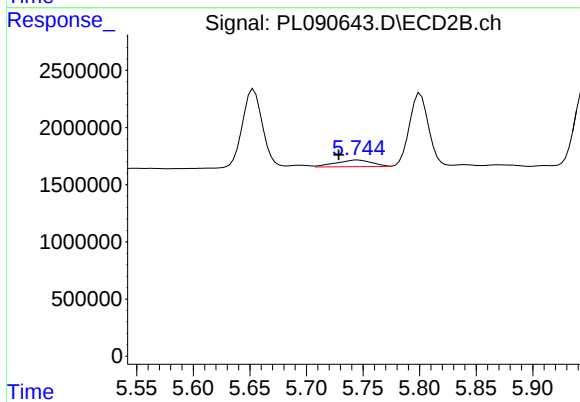
R.T.: 5.058 min  
Delta R.T.: -0.005 min  
Response: 11219260  
Conc: 57.33 ng/ml



#27 Chlordane-5

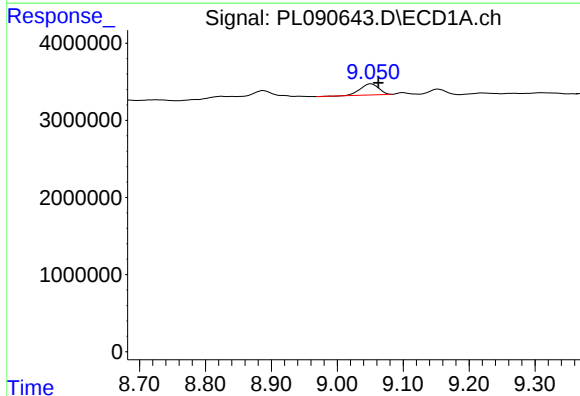
R.T.: 0.000 min  
Exp R.T.: 6.880 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GREEN-STREET-AMS



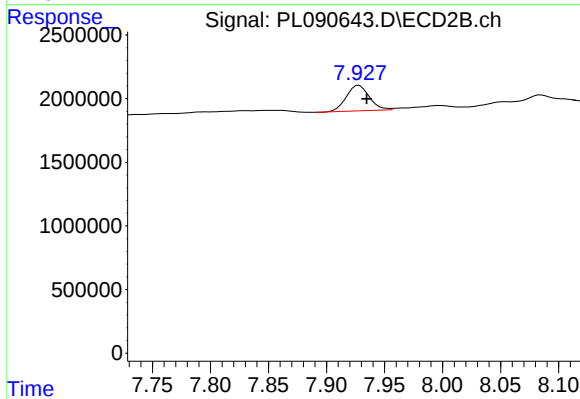
#27 Chlordane-5

R.T.: 5.745 min  
Delta R.T.: 0.017 min  
Response: 1278024  
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min  
Delta R.T.: -0.011 min  
Response: 2780919  
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min  
Delta R.T.: -0.007 min  
Response: 2736483  
Conc: 1.88 ng/ml