

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061524\  
 Data File : PL090155.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2024 15:08  
 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: Jun 13 15:24:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052424.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 14:57:01 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... | 3.549 | 2.793 | 108.6E6  | 78670024 | 51.889 | 54.867 |
| 2)                          | SA Decachlor... | 9.065 | 7.941 | 66395271 | 66589714 | 45.155 | 44.811 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.005 | 3.297 | 154.6E6  | 117.6E6  | 51.869 | 55.036 |
| 3)                          | MA gamma-BHC... | 4.337 | 3.628 | 150.5E6  | 113.8E6  | 51.774 | 54.428 |
| 4)                          | MA Heptachlor   | 4.927 | 3.969 | 129.3E6  | 104.7E6  | 49.517 | 52.469 |
| 5)                          | MB Aldrin       | 5.269 | 4.250 | 130.7E6  | 107.2E6  | 49.161 | 53.624 |
| 6)                          | B beta-BHC      | 4.532 | 3.926 | 66663319 | 49139135 | 51.037 | 53.715 |
| 7)                          | B delta-BHC     | 4.780 | 4.157 | 143.2E6  | 112.9E6  | 51.995 | 56.021 |
| 8)                          | B Heptachlo...  | 5.694 | 4.753 | 119.2E6  | 96388764 | 47.873 | 52.521 |
| 9)                          | A Endosulfan I  | 6.080 | 5.123 | 108.2E6  | 88930484 | 47.907 | 52.055 |
| 10)                         | B gamma-Chl...  | 5.950 | 5.003 | 114.5E6  | 96867136 | 47.364 | 51.971 |
| 11)                         | B alpha-Chl...  | 6.029 | 5.067 | 115.7E6  | 96752219 | 48.187 | 51.566 |
| 12)                         | B 4,4'-DDE      | 6.201 | 5.256 | 101.8E6  | 87606721 | 46.797 | 52.438 |
| 13)                         | MA Dieldrin     | 6.355 | 5.388 | 111.9E6  | 95094078 | 47.184 | 51.608 |
| 14)                         | MA Endrin       | 6.584 | 5.663 | 90415720 | 78809818 | 44.972 | 48.114 |
| 15)                         | B Endosulfa...  | 6.803 | 5.957 | 98674946 | 81071134 | 47.332 | 50.340 |
| 16)                         | A 4,4'-DDD      | 6.718 | 5.810 | 87540243 | 77395003 | 49.976 | 54.906 |
| 17)                         | MA 4,4'-DDT     | 7.032 | 6.061 | 74796097 | 66799774 | 40.626 | 43.988 |
| 18)                         | B Endrin al...  | 6.933 | 6.136 | 67124369 | 57754004 | 43.304 | 47.590 |
| 19)                         | B Endosulfa...  | 7.166 | 6.359 | 87159379 | 78388928 | 45.543 | 49.845 |
| 20)                         | A Methoxychlor  | 7.507 | 6.637 | 40305741 | 37588567 | 41.037 | 42.254 |
| 21)                         | B Endrin ke...  | 7.652 | 6.866 | 99953307 | 90362303 | 47.468 | 49.586 |
| 22)                         | Mirex           | 8.126 | 7.047 | 71696943 | 69725030 | 43.097 | 45.401 |
| -----                       |                 |       |       |          |          |        |        |

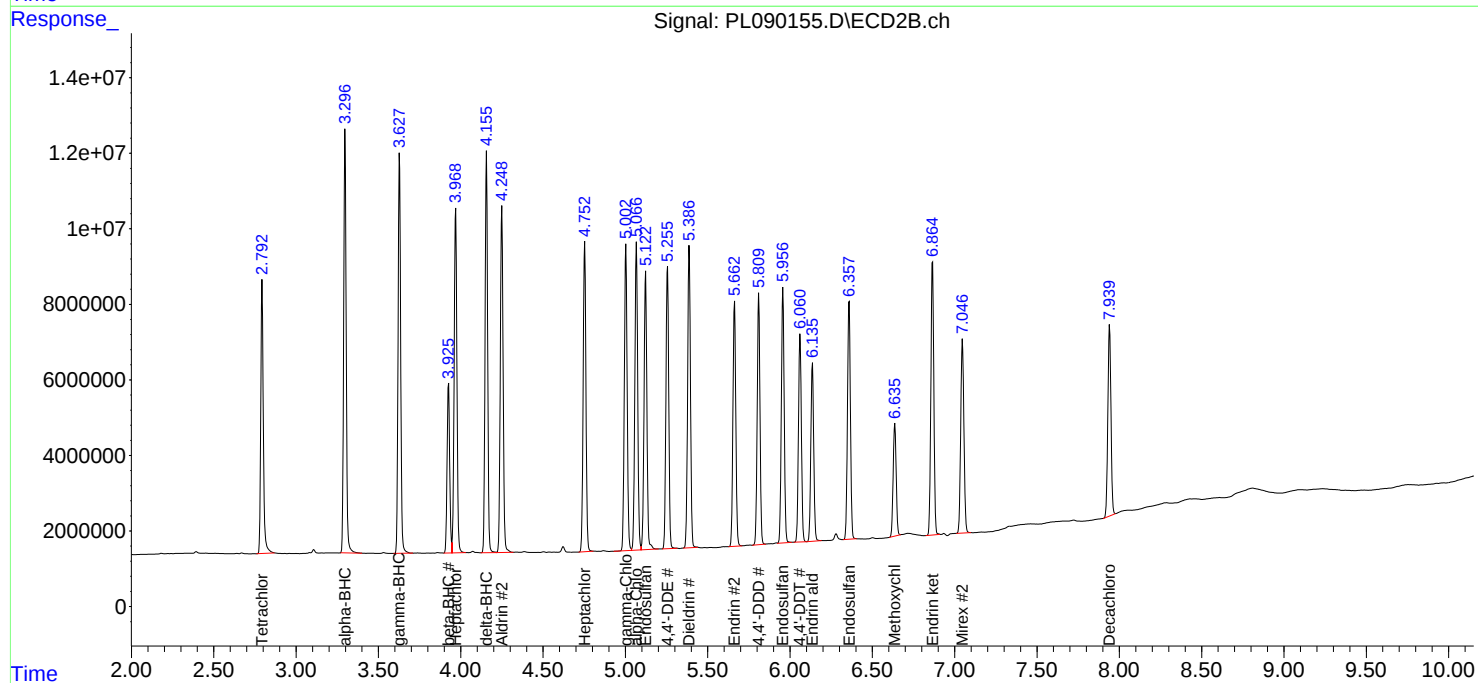
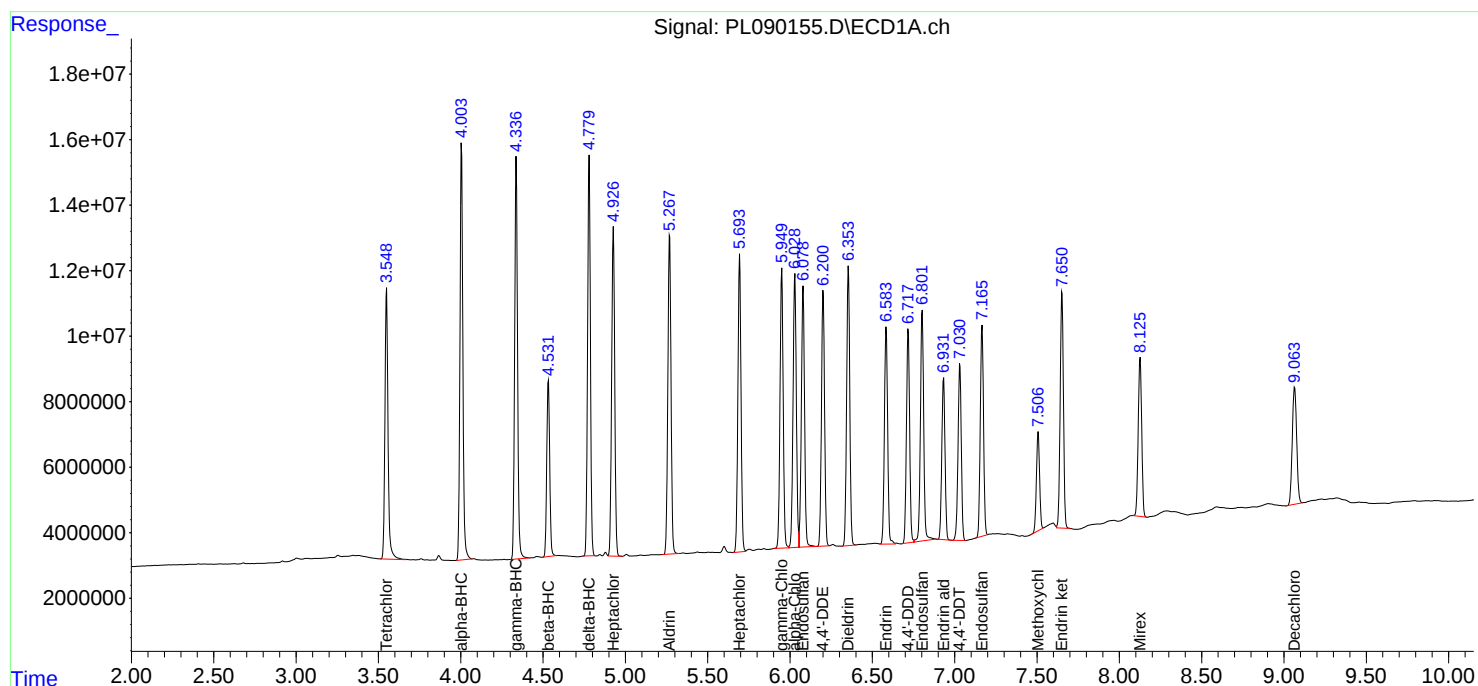
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

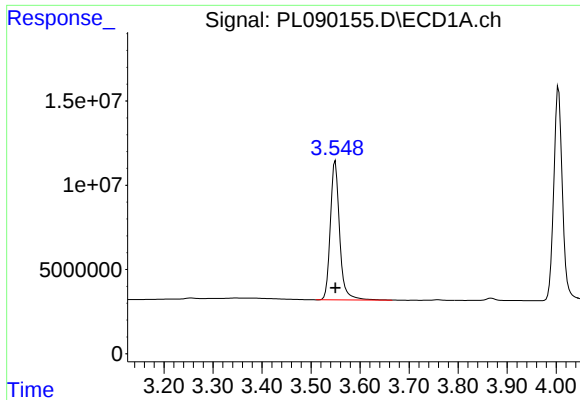
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061524\  
Data File : PL090155.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jun 2024 15:08  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 15:24:18 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052424.M  
Quant Title : GC Extractables  
QLast Update : Fri May 24 14:57:01 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

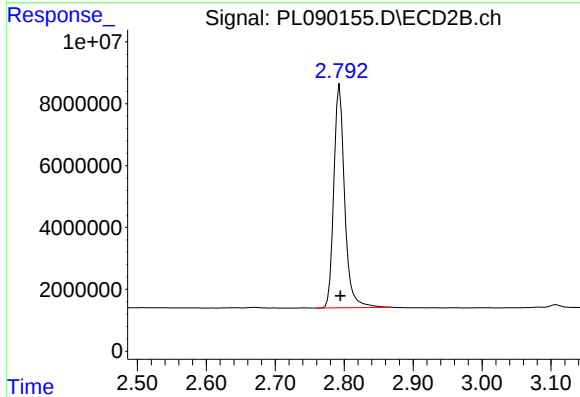




#1 Tetrachloro-m-xylene

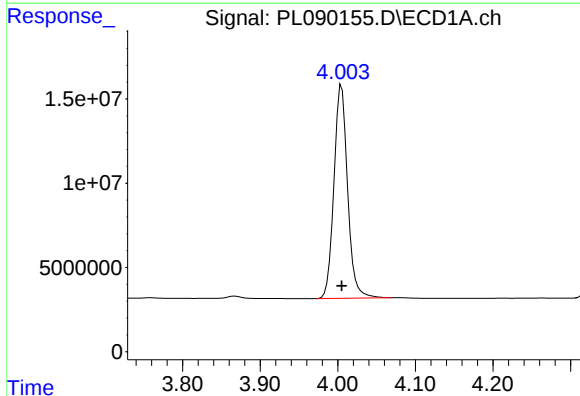
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 108641350  
Conc: 51.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



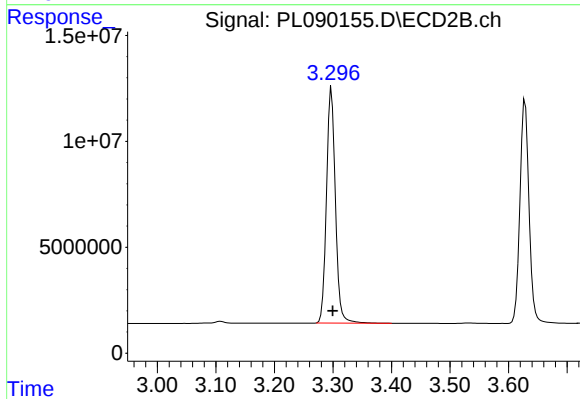
#1 Tetrachloro-m-xylene

R.T.: 2.793 min  
Delta R.T.: -0.001 min  
Response: 78670024  
Conc: 54.87 ng/ml



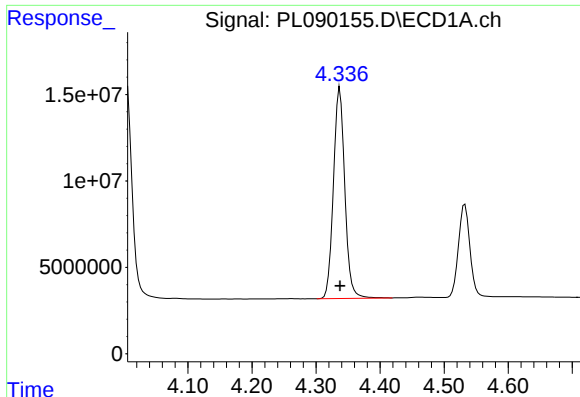
#2 alpha-BHC

R.T.: 4.005 min  
Delta R.T.: 0.000 min  
Response: 154645310  
Conc: 51.87 ng/ml



#2 alpha-BHC

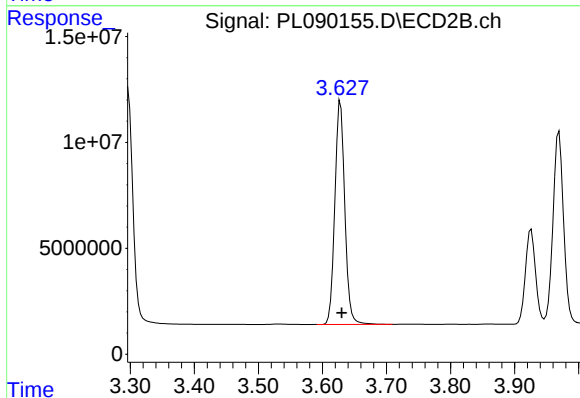
R.T.: 3.297 min  
Delta R.T.: -0.002 min  
Response: 117646914  
Conc: 55.04 ng/ml



#3 gamma-BHC (Lindane)

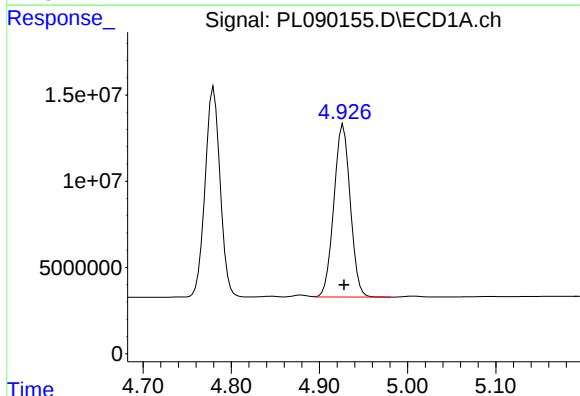
R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 150465187  
Conc: 51.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



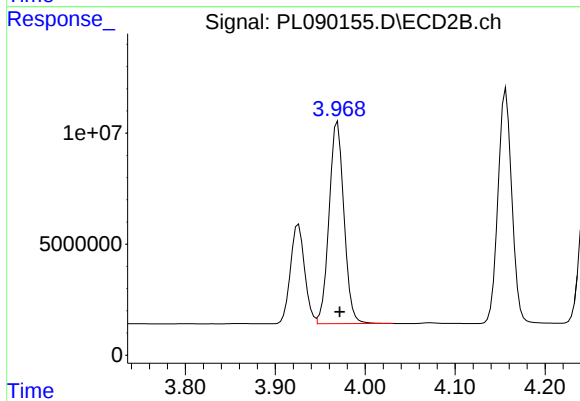
#3 gamma-BHC (Lindane)

R.T.: 3.628 min  
Delta R.T.: -0.002 min  
Response: 113838005  
Conc: 54.43 ng/ml



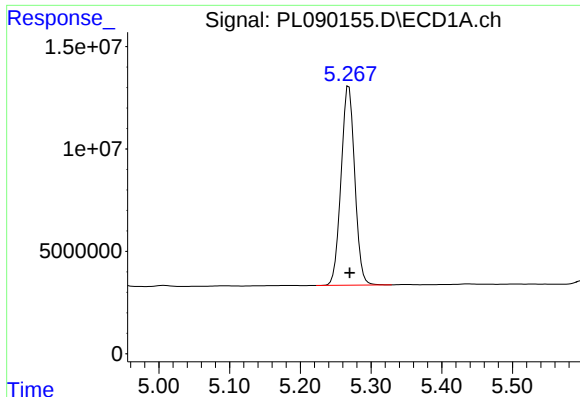
#4 Heptachlor

R.T.: 4.927 min  
Delta R.T.: 0.000 min  
Response: 129264674  
Conc: 49.52 ng/ml



#4 Heptachlor

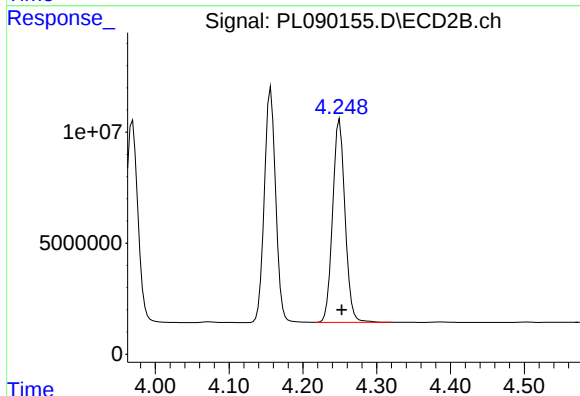
R.T.: 3.969 min  
Delta R.T.: -0.002 min  
Response: 104715678  
Conc: 52.47 ng/ml



#5 Aldrin

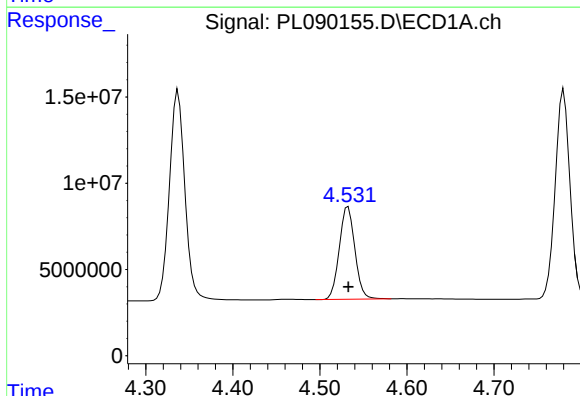
R.T.: 5.269 min  
Delta R.T.: -0.001 min  
Response: 130655369  
Conc: 49.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



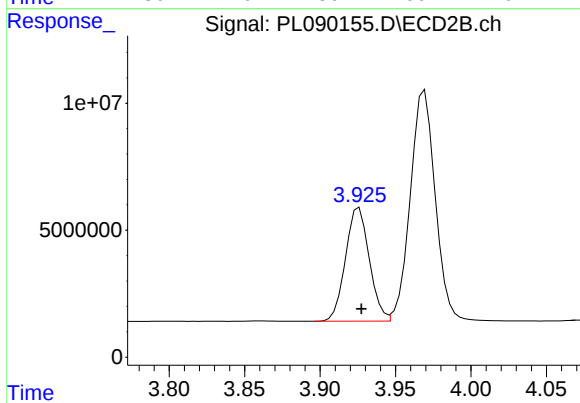
#5 Aldrin

R.T.: 4.250 min  
Delta R.T.: -0.003 min  
Response: 107153105  
Conc: 53.62 ng/ml



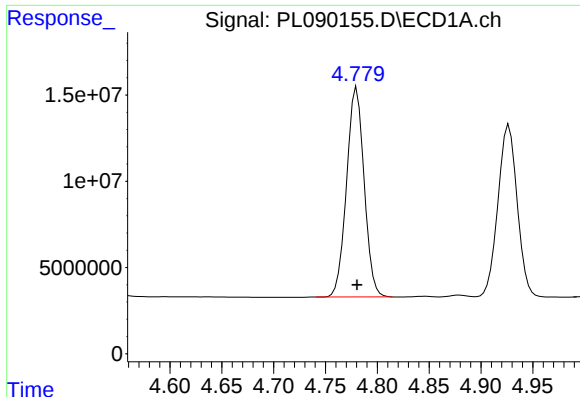
#6 beta-BHC

R.T.: 4.532 min  
Delta R.T.: 0.000 min  
Response: 66663319  
Conc: 51.04 ng/ml



#6 beta-BHC

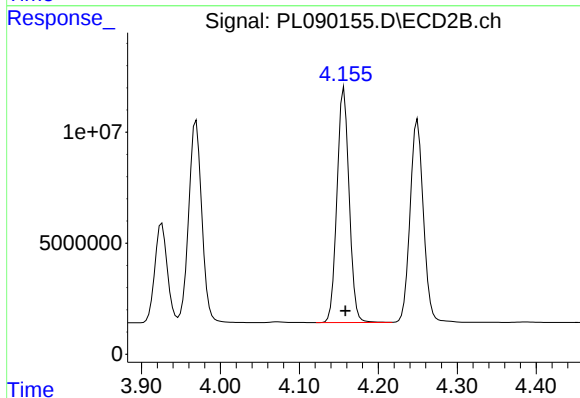
R.T.: 3.926 min  
Delta R.T.: -0.002 min  
Response: 49139135  
Conc: 53.72 ng/ml



#7 delta-BHC

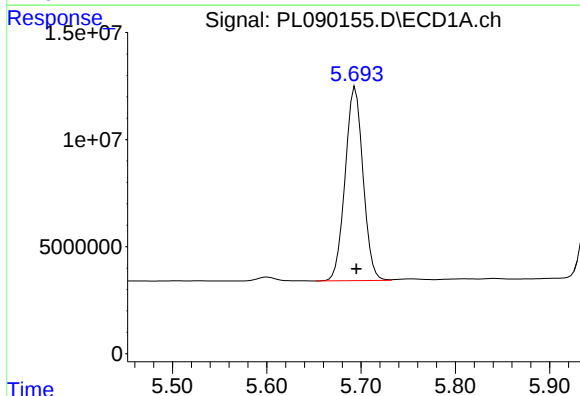
R.T.: 4.780 min  
Delta R.T.: 0.000 min  
Response: 143236949  
Conc: 52.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



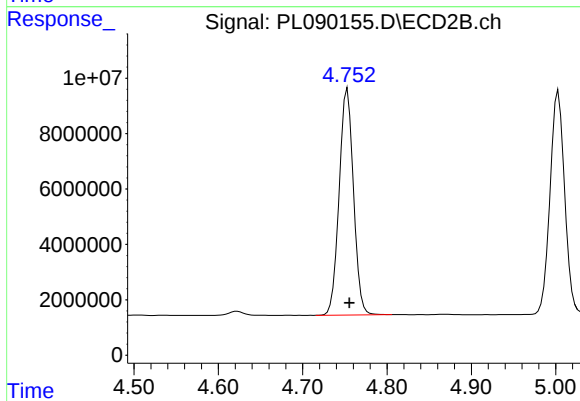
#7 delta-BHC

R.T.: 4.157 min  
Delta R.T.: -0.002 min  
Response: 112908359  
Conc: 56.02 ng/ml



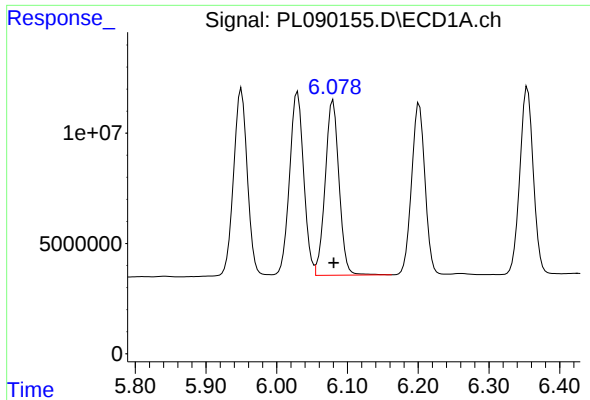
#8 Heptachlor epoxide

R.T.: 5.694 min  
Delta R.T.: -0.001 min  
Response: 119239837  
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

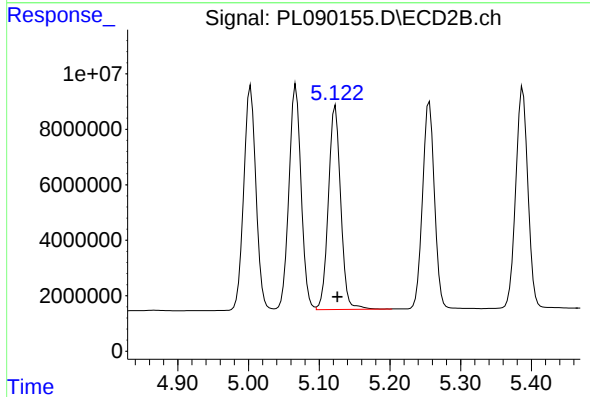
R.T.: 4.753 min  
Delta R.T.: -0.002 min  
Response: 96388764  
Conc: 52.52 ng/ml



#9 Endosulfan I

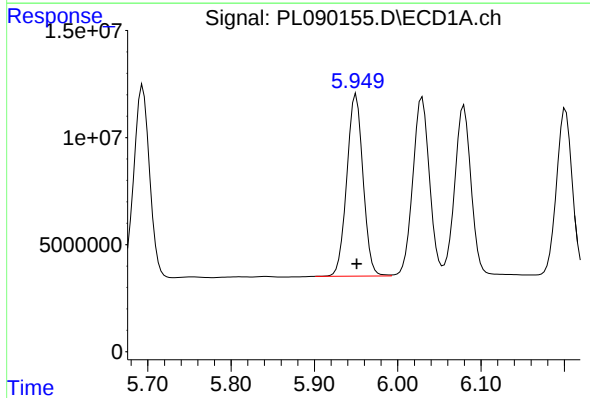
R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 108197457  
Conc: 47.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



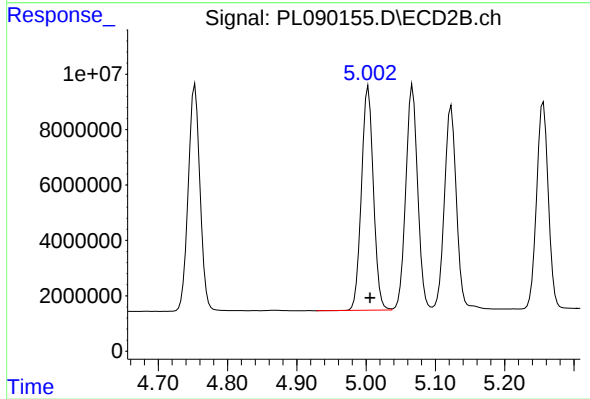
#9 Endosulfan I

R.T.: 5.123 min  
Delta R.T.: -0.003 min  
Response: 88930484  
Conc: 52.06 ng/ml



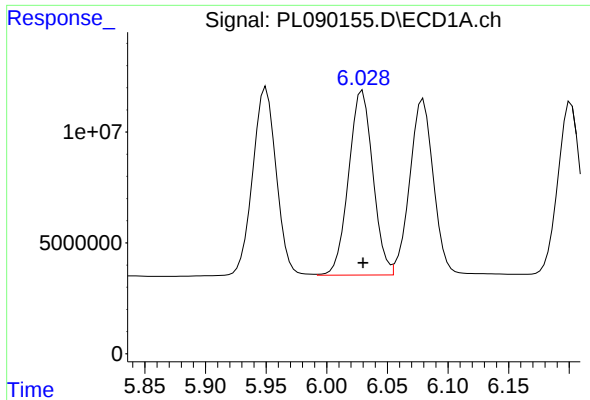
#10 gamma-Chlordane

R.T.: 5.950 min  
Delta R.T.: 0.000 min  
Response: 114542785  
Conc: 47.36 ng/ml



#10 gamma-Chlordane

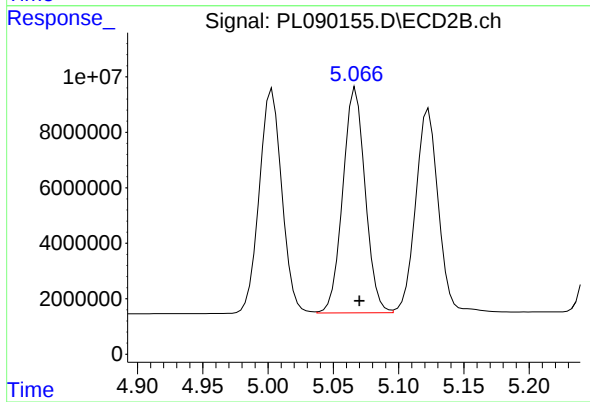
R.T.: 5.003 min  
Delta R.T.: -0.003 min  
Response: 96867136  
Conc: 51.97 ng/ml



#11 alpha-Chlordane

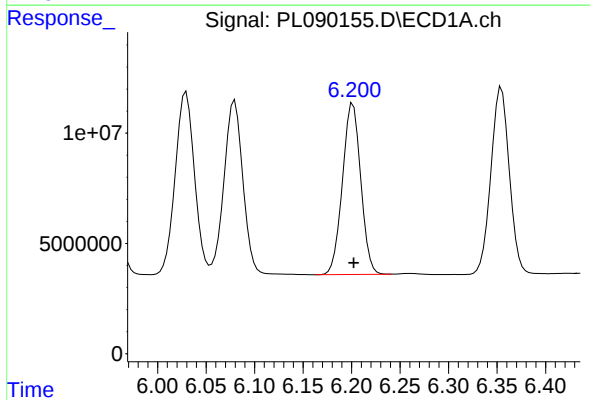
R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 115747351  
Conc: 48.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



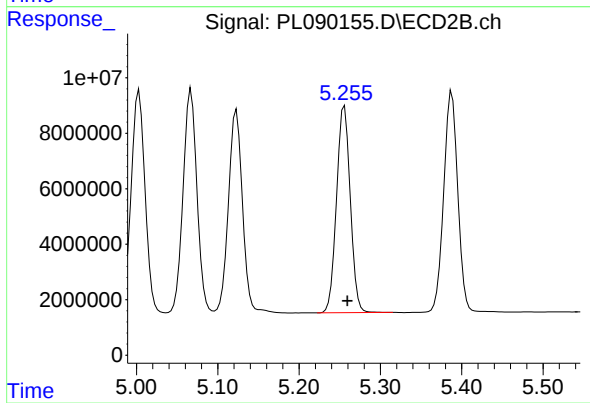
#11 alpha-Chlordane

R.T.: 5.067 min  
Delta R.T.: -0.003 min  
Response: 96752219  
Conc: 51.57 ng/ml



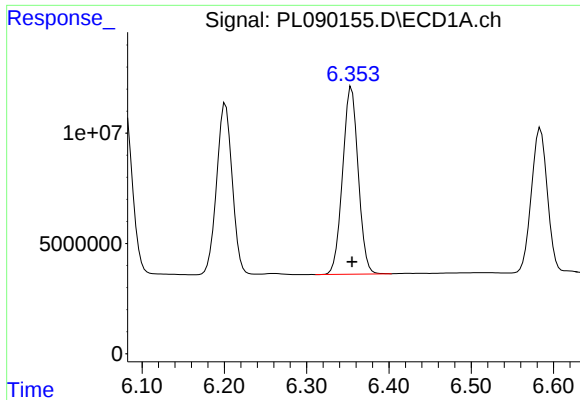
#12 4,4'-DDE

R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 101800538  
Conc: 46.80 ng/ml



#12 4,4'-DDE

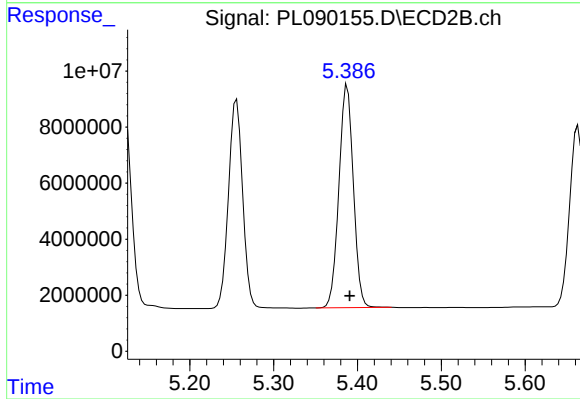
R.T.: 5.256 min  
Delta R.T.: -0.004 min  
Response: 87606721  
Conc: 52.44 ng/ml



#13 Dieldrin

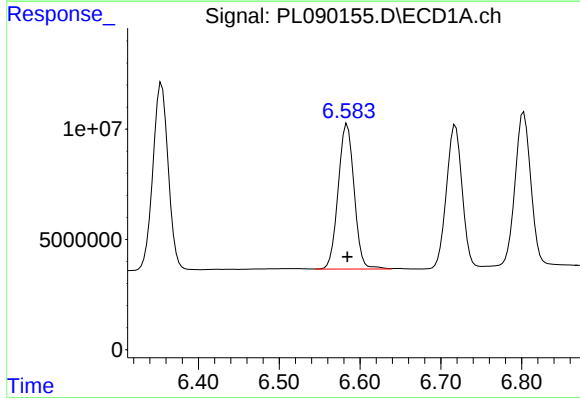
R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 111860094  
Conc: 47.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



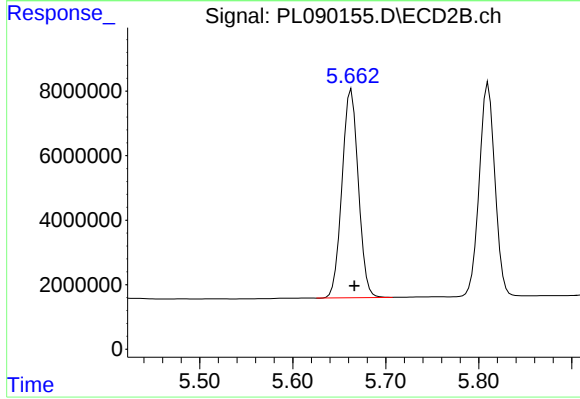
#13 Dieldrin

R.T.: 5.388 min  
Delta R.T.: -0.003 min  
Response: 95094078  
Conc: 51.61 ng/ml



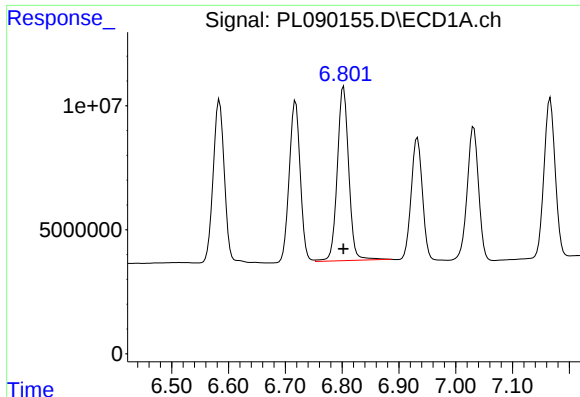
#14 Endrin

R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 90415720  
Conc: 44.97 ng/ml



#14 Endrin

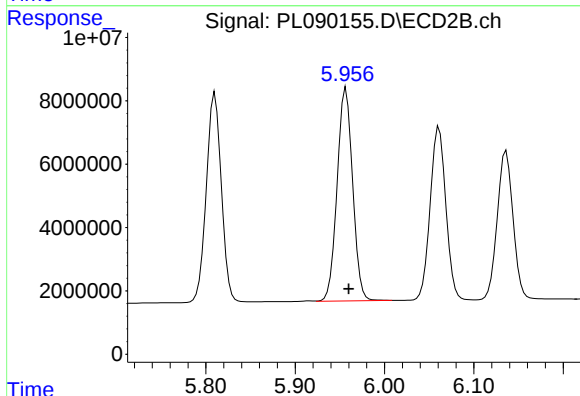
R.T.: 5.663 min  
Delta R.T.: -0.003 min  
Response: 78809818  
Conc: 48.11 ng/ml



#15 Endosulfan II

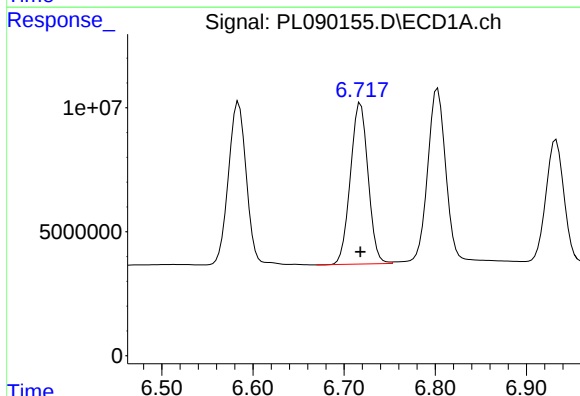
R.T.: 6.803 min  
Delta R.T.: 0.000 min  
Response: 98674946  
Conc: 47.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



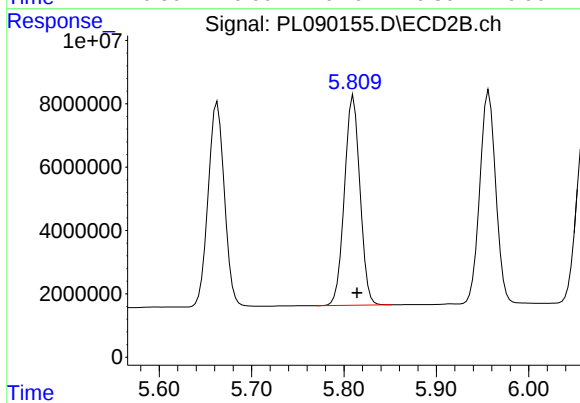
#15 Endosulfan II

R.T.: 5.957 min  
Delta R.T.: -0.003 min  
Response: 81071134  
Conc: 50.34 ng/ml



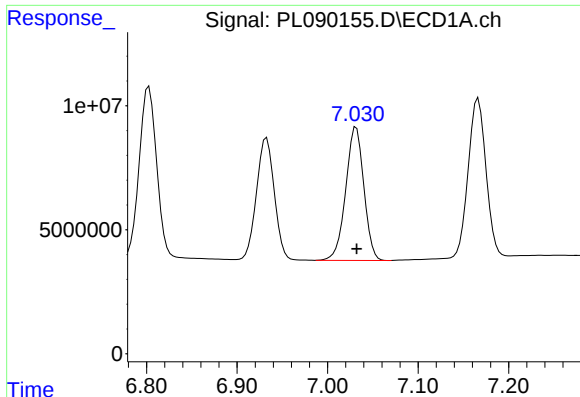
#16 4,4'-DDD

R.T.: 6.718 min  
Delta R.T.: 0.000 min  
Response: 87540243  
Conc: 49.98 ng/ml



#16 4,4'-DDD

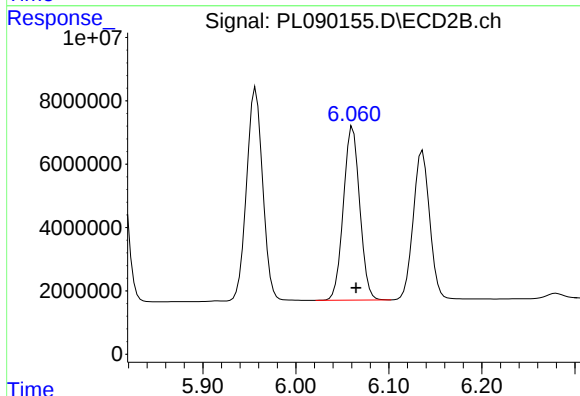
R.T.: 5.810 min  
Delta R.T.: -0.004 min  
Response: 77395003  
Conc: 54.91 ng/ml



#17 4,4'-DDT

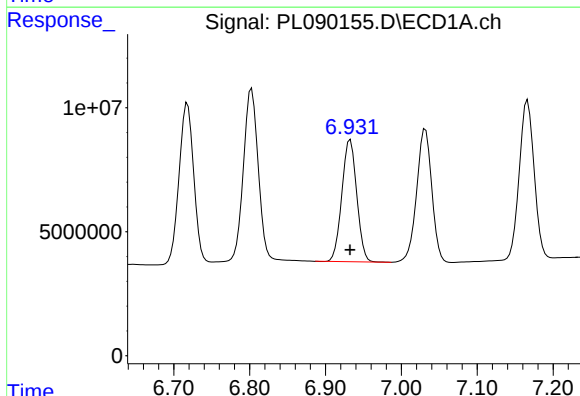
R.T.: 7.032 min  
Delta R.T.: 0.000 min  
Response: 74796097  
Conc: 40.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



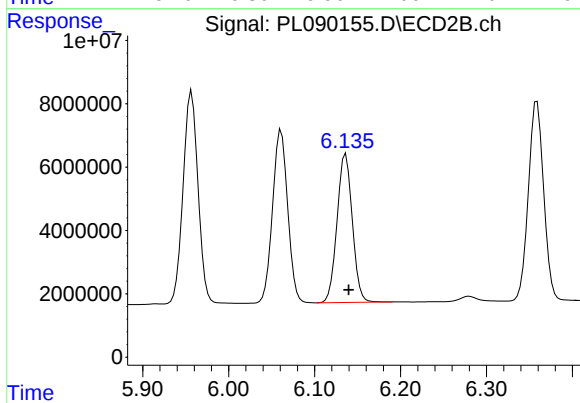
#17 4,4'-DDT

R.T.: 6.061 min  
Delta R.T.: -0.004 min  
Response: 66799774  
Conc: 43.99 ng/ml



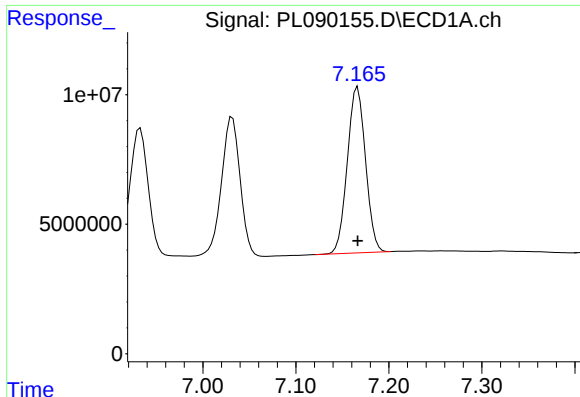
#18 Endrin aldehyde

R.T.: 6.933 min  
Delta R.T.: 0.000 min  
Response: 67124369  
Conc: 43.30 ng/ml



#18 Endrin aldehyde

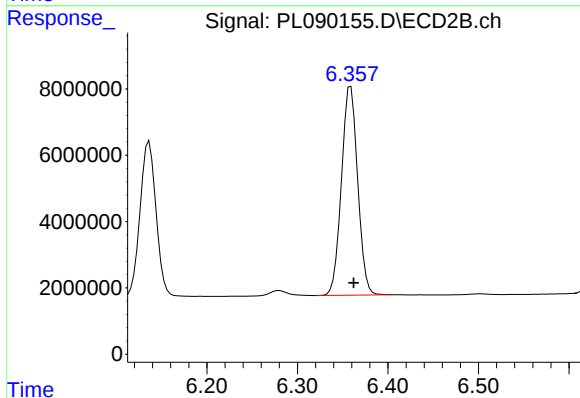
R.T.: 6.136 min  
Delta R.T.: -0.003 min  
Response: 57754004  
Conc: 47.59 ng/ml



#19 Endosulfan Sulfate

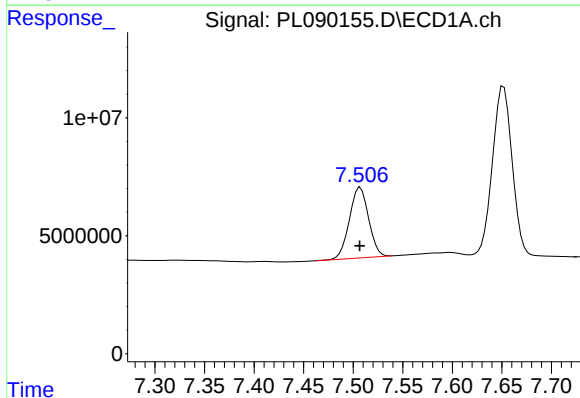
R.T.: 7.166 min  
Delta R.T.: 0.000 min  
Response: 87159379  
Conc: 45.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



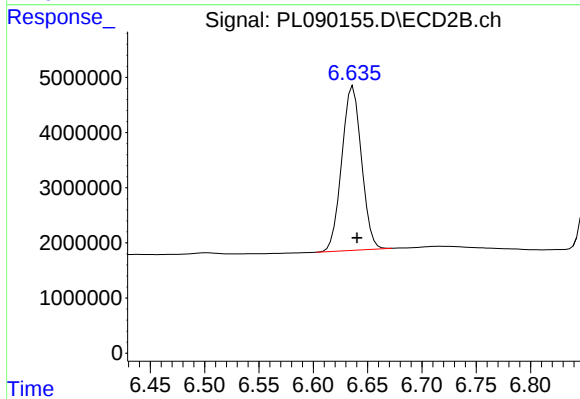
#19 Endosulfan Sulfate

R.T.: 6.359 min  
Delta R.T.: -0.003 min  
Response: 78388928  
Conc: 49.84 ng/ml



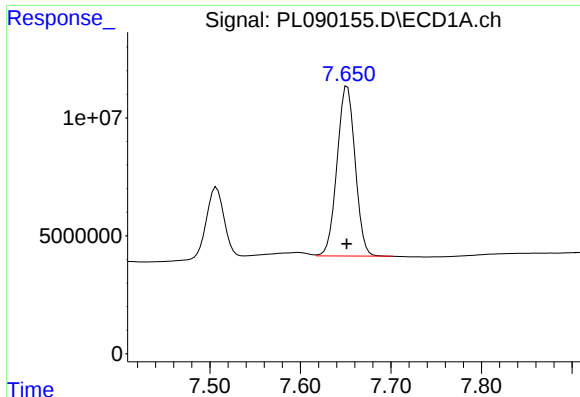
#20 Methoxychlor

R.T.: 7.507 min  
Delta R.T.: 0.000 min  
Response: 40305741  
Conc: 41.04 ng/ml



#20 Methoxychlor

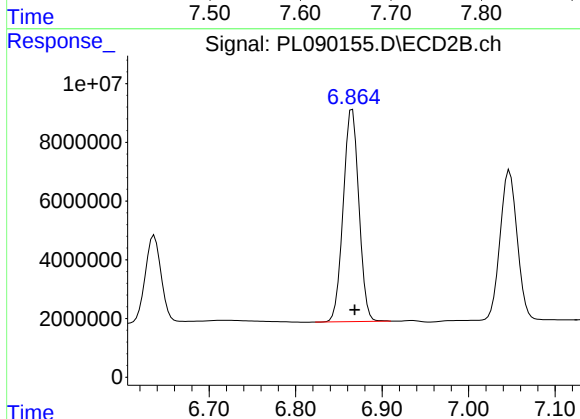
R.T.: 6.637 min  
Delta R.T.: -0.004 min  
Response: 37588567  
Conc: 42.25 ng/ml



#21 Endrin ketone

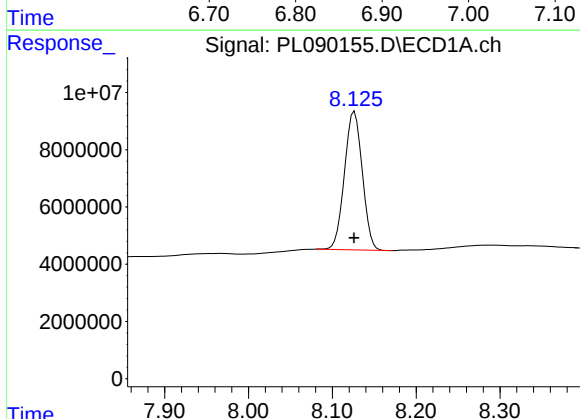
R.T.: 7.652 min  
Delta R.T.: 0.000 min  
Response: 99953307  
Conc: 47.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



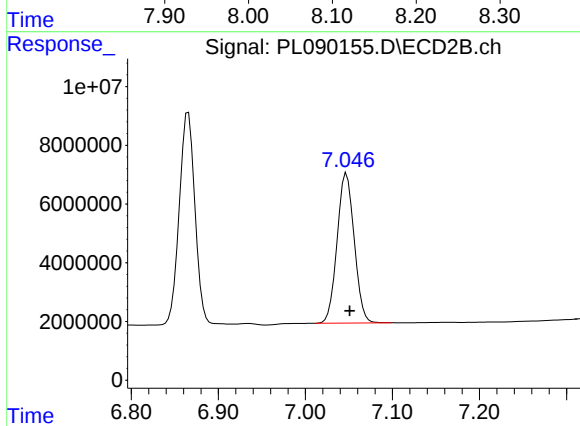
#21 Endrin ketone

R.T.: 6.866 min  
Delta R.T.: -0.003 min  
Response: 90362303  
Conc: 49.59 ng/ml



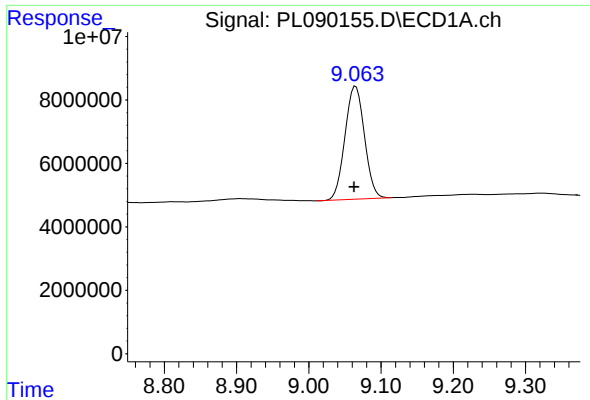
#22 Mirex

R.T.: 8.126 min  
Delta R.T.: 0.000 min  
Response: 71696943  
Conc: 43.10 ng/ml



#22 Mirex

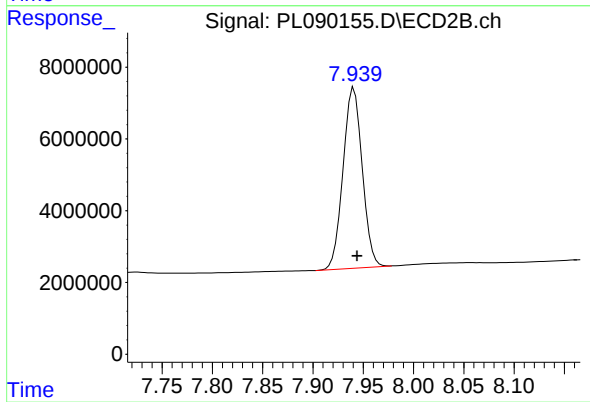
R.T.: 7.047 min  
Delta R.T.: -0.004 min  
Response: 69725030  
Conc: 45.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min  
Delta R.T.: 0.002 min  
Response: 66395271  
Conc: 45.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.941 min  
Delta R.T.: -0.003 min  
Response: 66589714  
Conc: 44.81 ng/ml