

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061319\  
 Data File : PL049462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2019 09:46  
 Operator : SM\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 14 01:00:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 31 01:35:35 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... | 3.326 | 3.937 | 537.5E6 | 143.3E6  | 48.782 | 49.589 |
| 28)                         | SA Decachlor... | 7.993 | 8.973 | 626.4E6 | 169.3E6  | 49.261 | 50.701 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.753 | 4.325 | 910.4E6 | 208.8E6  | 50.533 | 52.086 |
| 3)                          | MA gamma-BHC... | 4.030 | 4.609 | 842.2E6 | 193.6E6  | 49.694 | 51.719 |
| 4)                          | MA Heptachlor   | 4.314 | 5.112 | 863.6E6 | 198.3E6  | 48.770 | 49.341 |
| 5)                          | MB Aldrin       | 4.553 | 5.414 | 822.0E6 | 180.4E6  | 48.142 | 49.026 |
| 6)                          | B beta-BHC      | 4.284 | 4.783 | 348.7E6 | 86567404 | 50.186 | 50.258 |
| 7)                          | B delta-BHC     | 4.477 | 4.997 | 856.6E6 | 183.8E6  | 53.006 | 59.939 |
| 8)                          | B Heptachlor... | 4.989 | 5.801 | 749.1E6 | 173.8E6  | 50.513 | 53.174 |
| 9)                          | A Endosulfan I  | 5.320 | 6.156 | 704.8E6 | 154.6E6  | 48.161 | 48.016 |
| 10)                         | B gamma-Chl...  | 5.212 | 6.035 | 790.9E6 | 171.3E6  | 49.541 | 49.519 |
| 11)                         | B alpha-Chl...  | 5.268 | 6.107 | 762.5E6 | 168.8E6  | 48.806 | 48.654 |
| 12)                         | B 4,4'-DDE      | 5.436 | 6.266 | 640.5E6 | 157.5E6  | 40.948 | 47.987 |
| 13)                         | MA Dieldrin     | 5.559 | 6.413 | 759.8E6 | 161.9E6  | 49.691 | 48.282 |
| 14)                         | MA Endrin       | 5.812 | 6.630 | 696.0E6 | 141.9E6  | 48.254 | 47.535 |
| 15)                         | B Endosulfa...  | 6.087 | 6.841 | 647.9E6 | 141.9E6  | 49.061 | 46.786 |
| 16)                         | A 4,4'-DDD      | 5.947 | 6.757 | 583.5E6 | 124.2E6  | 49.027 | 47.216 |
| 17)                         | MA 4,4'-DDT     | 6.181 | 7.054 | 597.9E6 | 129.4E6  | 48.562 | 46.169 |
| 18)                         | B Endrin al...  | 6.253 | 6.966 | 523.0E6 | 122.1E6  | 47.792 | 47.347 |
| 19)                         | B Endosulfa...  | 6.465 | 7.188 | 563.9E6 | 133.2E6  | 43.430 | 43.808 |
| 20)                         | A Methoxychlor  | 6.726 | 7.514 | 313.0E6 | 80502405 | 48.800 | 48.558 |
| 21)                         | B Endrin ke...  | 6.946 | 7.657 | 633.0E6 | 140.0E6  | 44.478 | 44.014 |
| 22)                         | Mirex           | 7.121 | 8.106 | 432.6E6 | 109.4E6  | 41.059 | 42.115 |
| -----                       |                 |       |       |         |          |        |        |

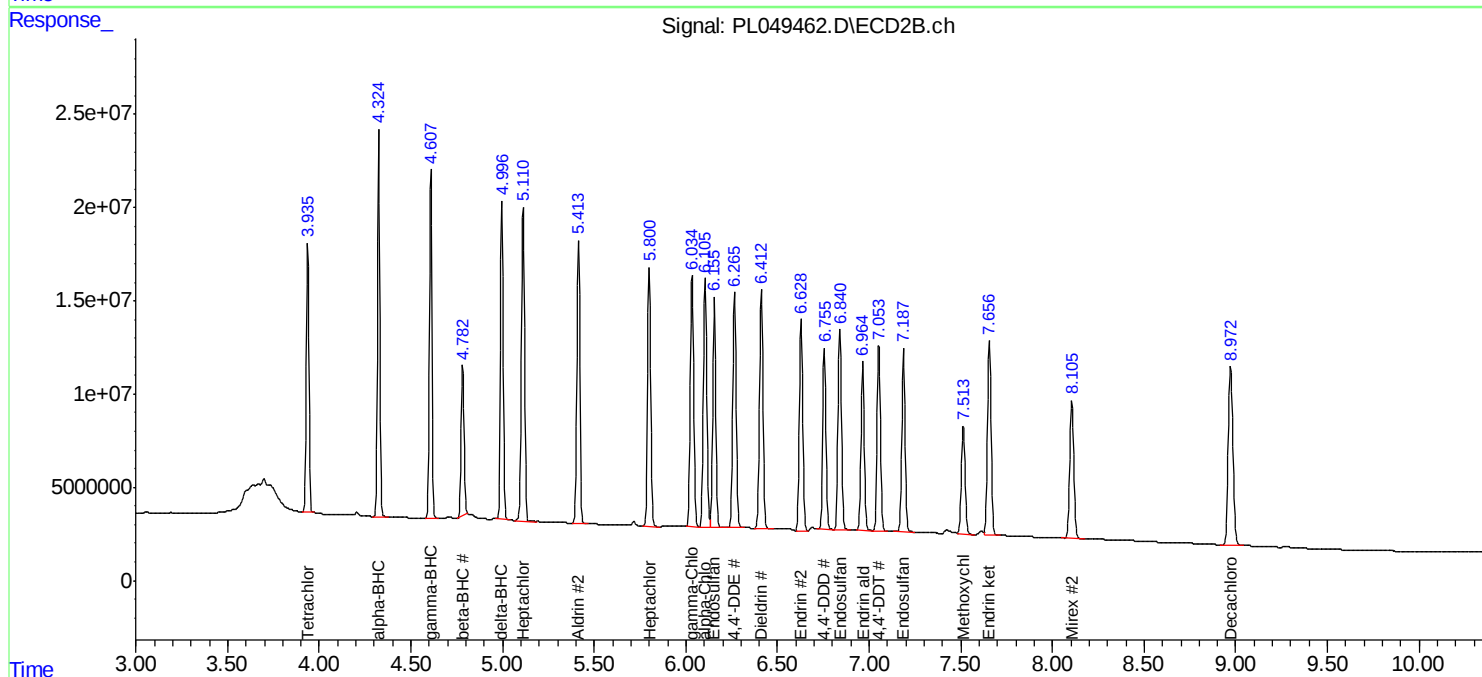
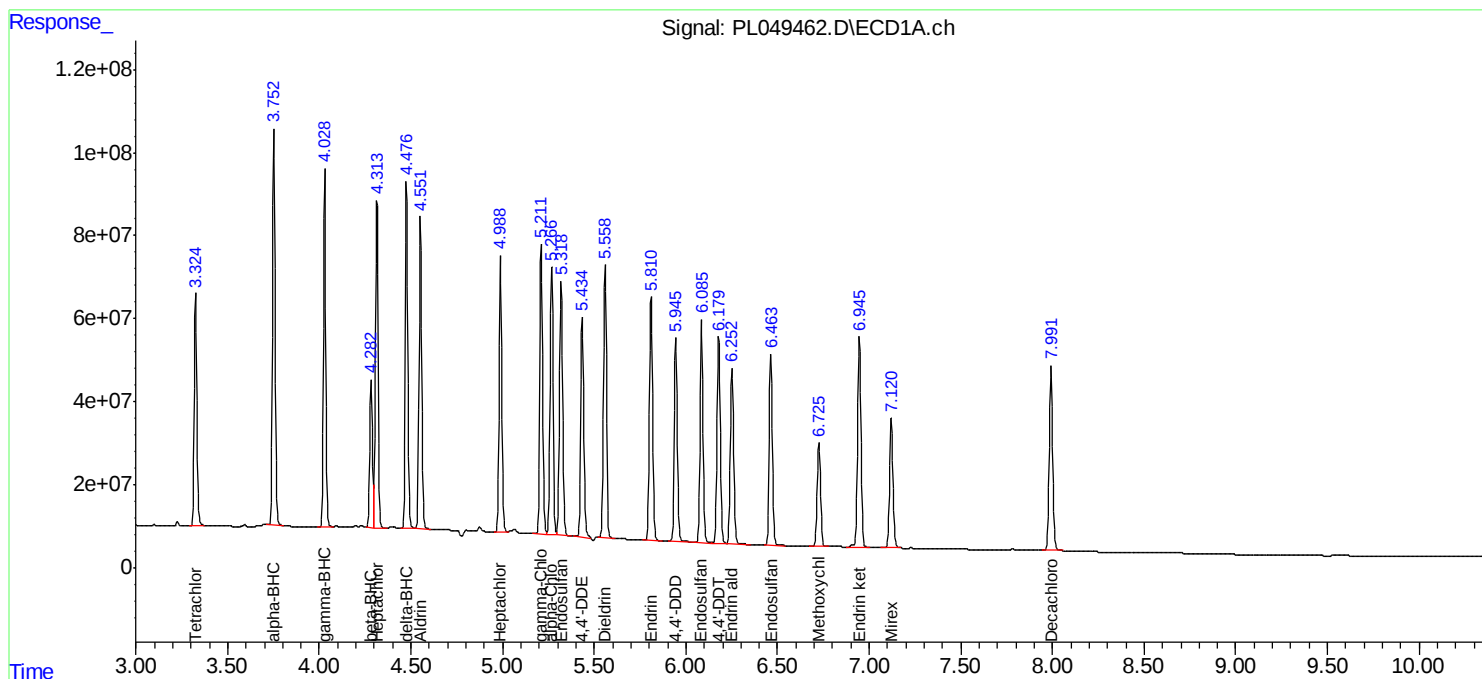
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

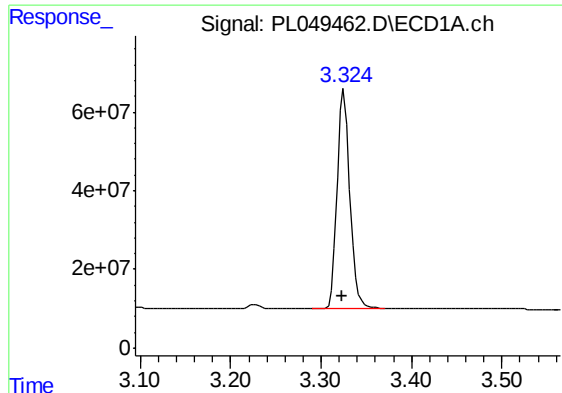
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061319\  
Data File : PL049462.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jun 2019 09:46  
Operator : SM\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 14 01:00:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
Quant Title : GC Extractables  
QLast Update : Fri May 31 01:35:35 2019  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

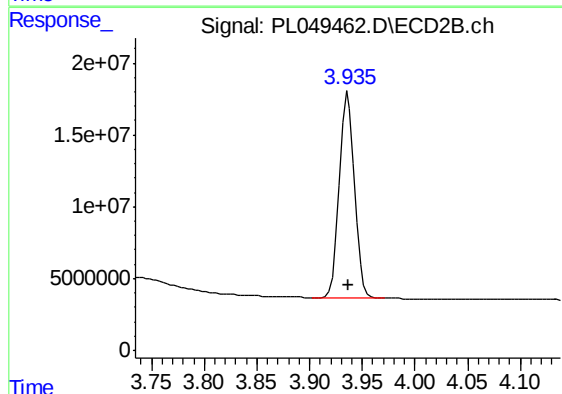




#1 Tetrachloro-m-xylene

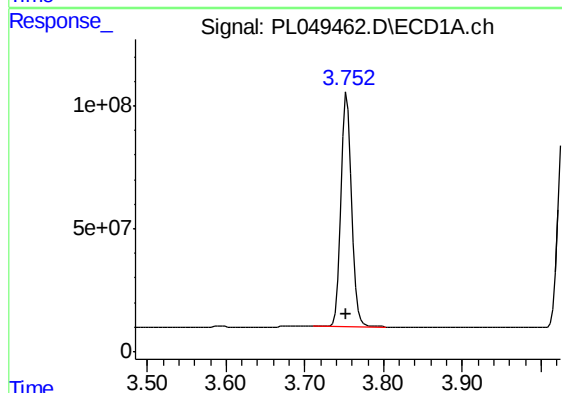
R.T.: 3.326 min  
Delta R.T.: 0.002 min  
Response: 537512896  
Conc: 48.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



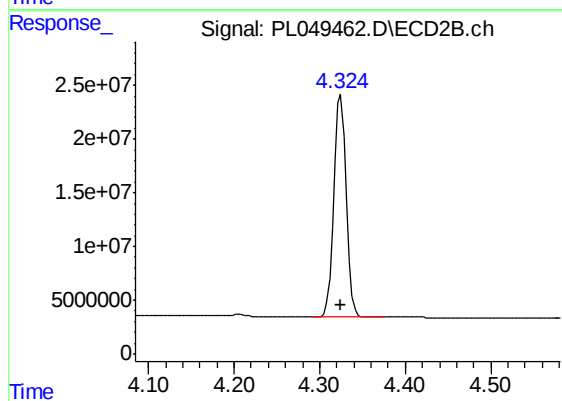
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 143264069  
Conc: 49.59 ng/ml



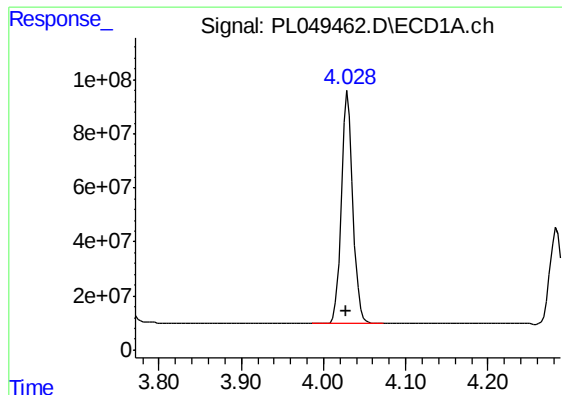
#2 alpha-BHC

R.T.: 3.753 min  
Delta R.T.: 0.002 min  
Response: 910427485  
Conc: 50.53 ng/ml



#2 alpha-BHC

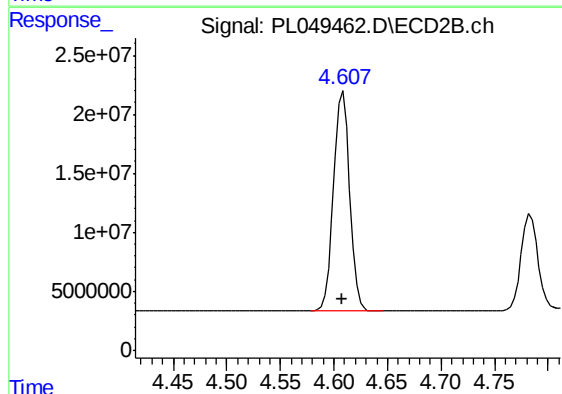
R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 208774120  
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

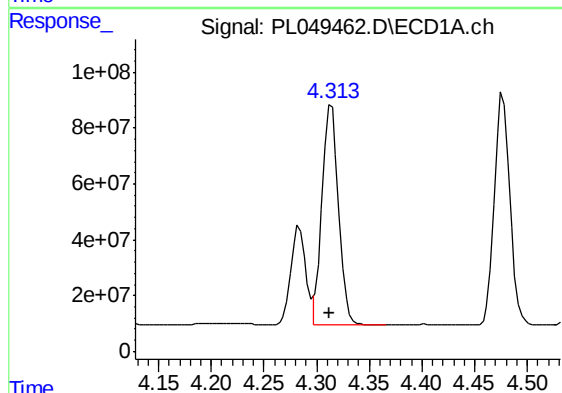
R.T.: 4.030 min  
Delta R.T.: 0.002 min  
Response: 842235285  
Conc: 49.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



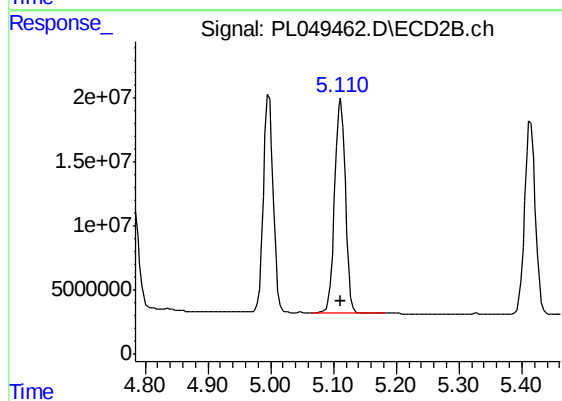
#3 gamma-BHC (Lindane)

R.T.: 4.609 min  
Delta R.T.: 0.000 min  
Response: 193615019  
Conc: 51.72 ng/ml



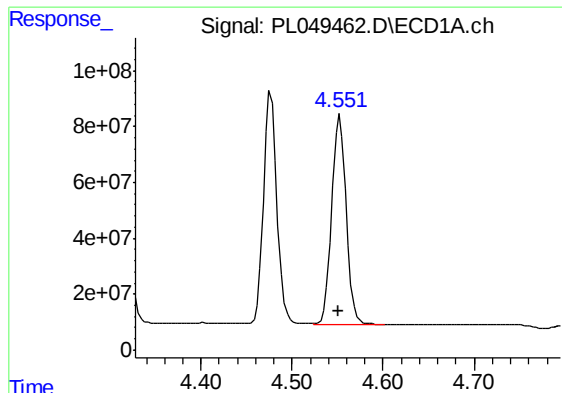
#4 Heptachlor

R.T.: 4.314 min  
Delta R.T.: 0.002 min  
Response: 863629690  
Conc: 48.77 ng/ml



#4 Heptachlor

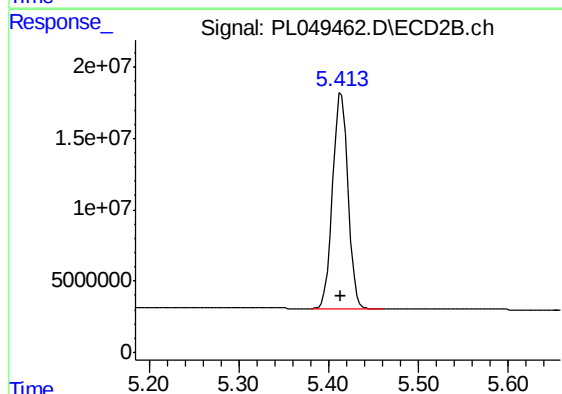
R.T.: 5.112 min  
Delta R.T.: 0.000 min  
Response: 198277576  
Conc: 49.34 ng/ml



#5 Aldrin

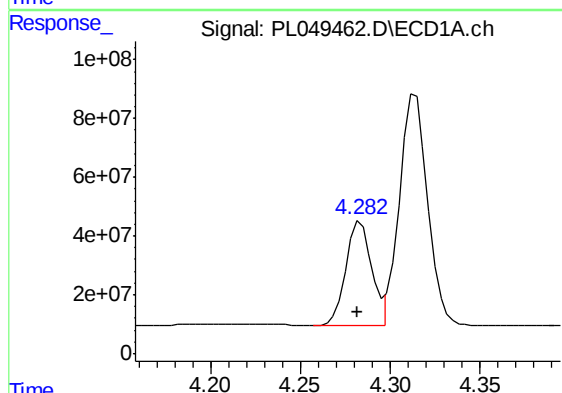
R.T.: 4.553 min  
Delta R.T.: 0.002 min  
Response: 821991237  
Conc: 48.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



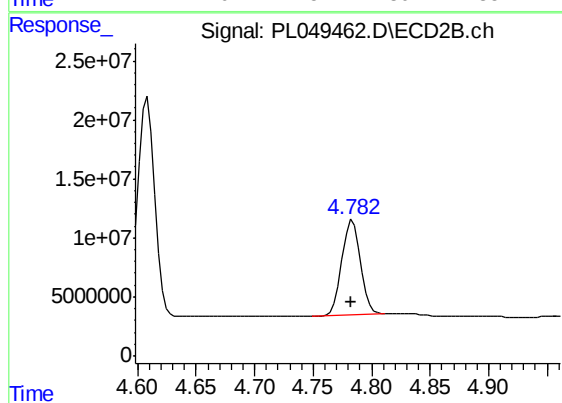
#5 Aldrin

R.T.: 5.414 min  
Delta R.T.: 0.000 min  
Response: 180376280  
Conc: 49.03 ng/ml



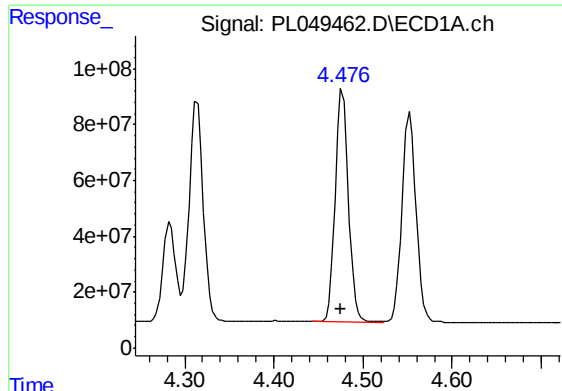
#6 beta-BHC

R.T.: 4.284 min  
Delta R.T.: 0.002 min  
Response: 348730156  
Conc: 50.19 ng/ml



#6 beta-BHC

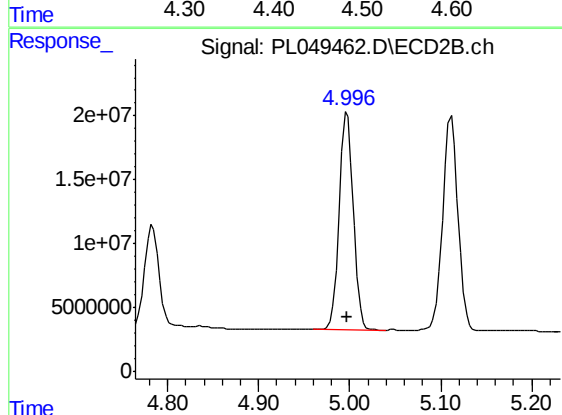
R.T.: 4.783 min  
Delta R.T.: 0.000 min  
Response: 86567404  
Conc: 50.26 ng/ml



#7 delta-BHC

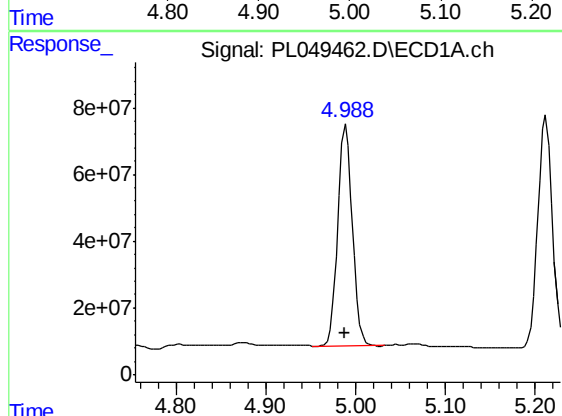
R.T.: 4.477 min  
Delta R.T.: 0.002 min  
Response: 856611377  
Conc: 53.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



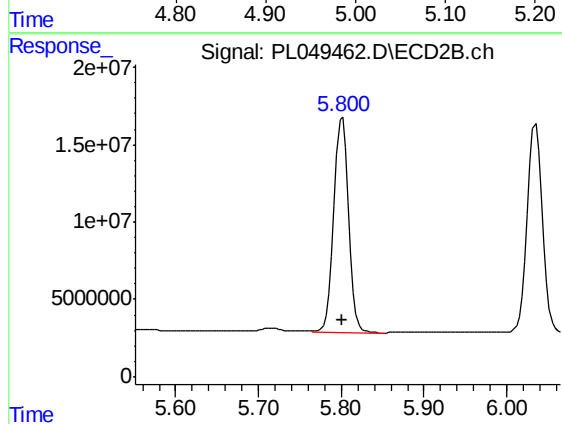
#7 delta-BHC

R.T.: 4.997 min  
Delta R.T.: 0.000 min  
Response: 183845204  
Conc: 59.94 ng/ml



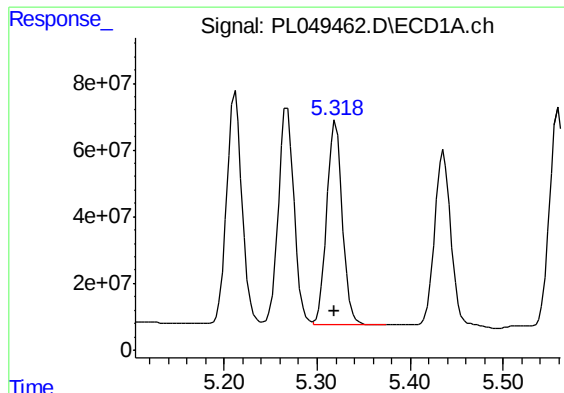
#8 Heptachlor epoxide

R.T.: 4.989 min  
Delta R.T.: 0.001 min  
Response: 749121717  
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

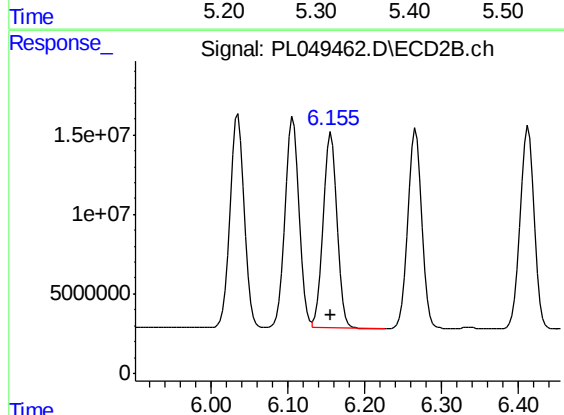
R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 173812587  
Conc: 53.17 ng/ml



#9 Endosulfan I

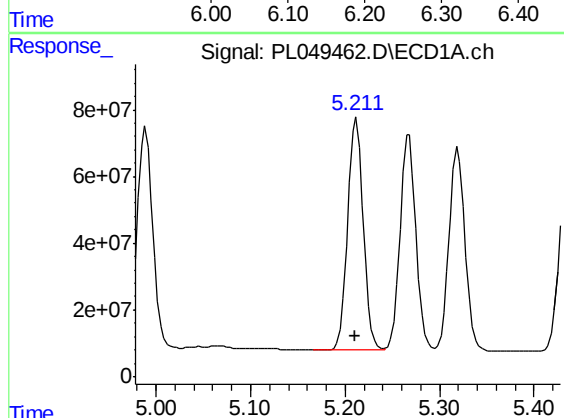
R.T.: 5.320 min  
Delta R.T.: 0.000 min  
Response: 704811049  
Conc: 48.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



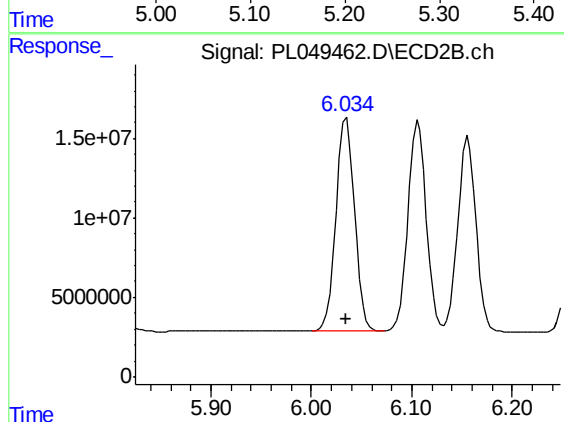
#9 Endosulfan I

R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 154649082  
Conc: 48.02 ng/ml



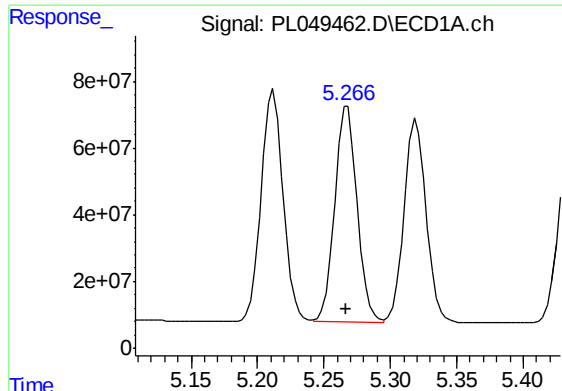
#10 gamma-Chlordane

R.T.: 5.212 min  
Delta R.T.: 0.002 min  
Response: 790866590  
Conc: 49.54 ng/ml



#10 gamma-Chlordane

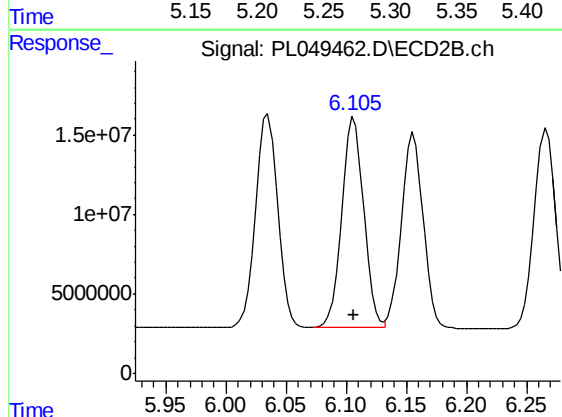
R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 171296394  
Conc: 49.52 ng/ml



#11 alpha-Chlordane

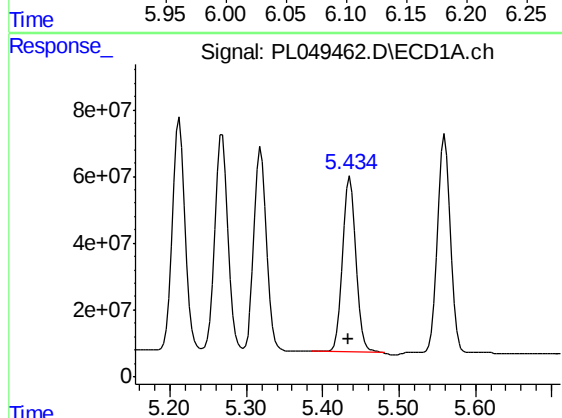
R.T.: 5.268 min  
Delta R.T.: 0.001 min  
Response: 762453643  
Conc: 48.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



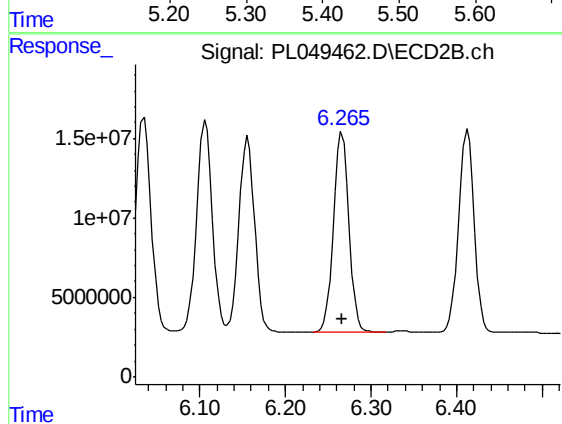
#11 alpha-Chlordane

R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 168788071  
Conc: 48.65 ng/ml



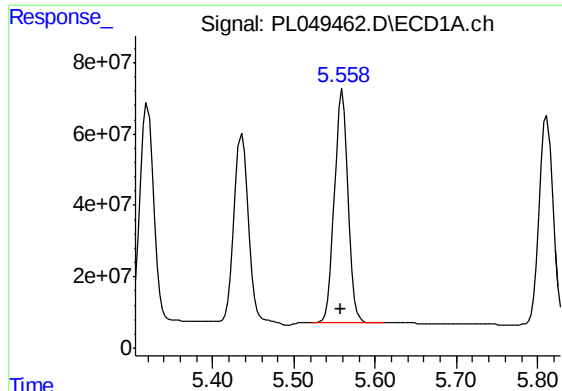
#12 4,4'-DDE

R.T.: 5.436 min  
Delta R.T.: 0.001 min  
Response: 640507788  
Conc: 40.95 ng/ml



#12 4,4'-DDE

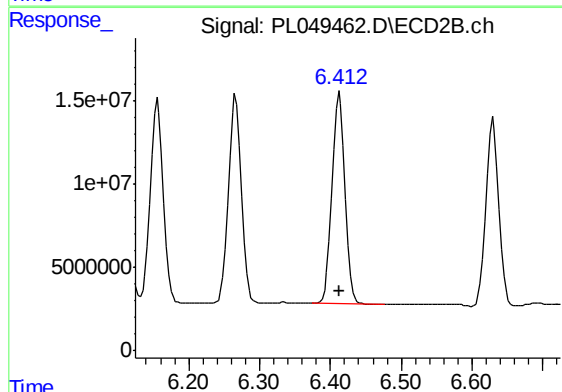
R.T.: 6.266 min  
Delta R.T.: 0.000 min  
Response: 157528868  
Conc: 47.99 ng/ml



#13 Dielddrin

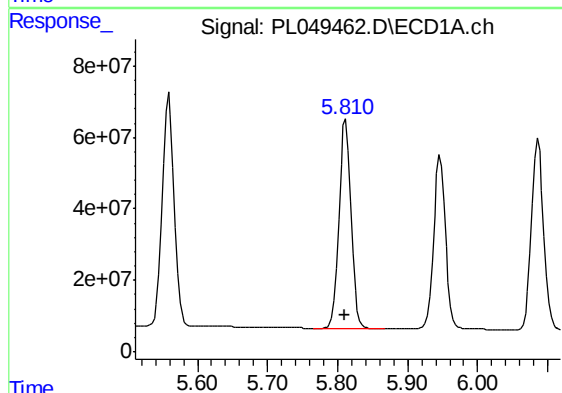
R.T.: 5.559 min  
Delta R.T.: 0.001 min  
Response: 759800406  
Conc: 49.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



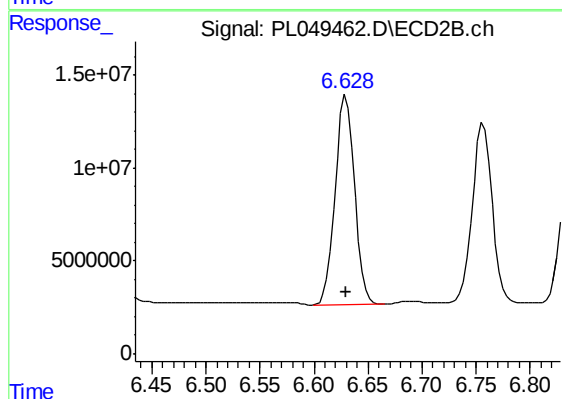
#13 Dielddrin

R.T.: 6.413 min  
Delta R.T.: 0.000 min  
Response: 161928571  
Conc: 48.28 ng/ml



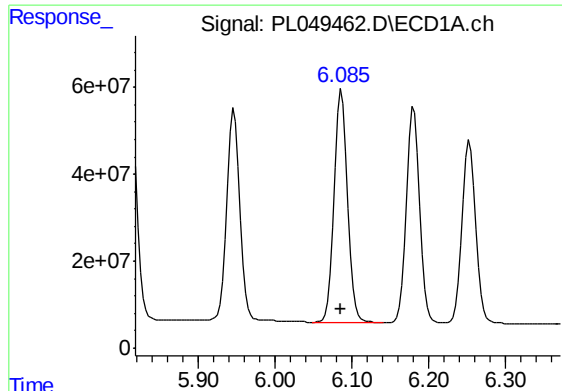
#14 Endrin

R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 695980904  
Conc: 48.25 ng/ml



#14 Endrin

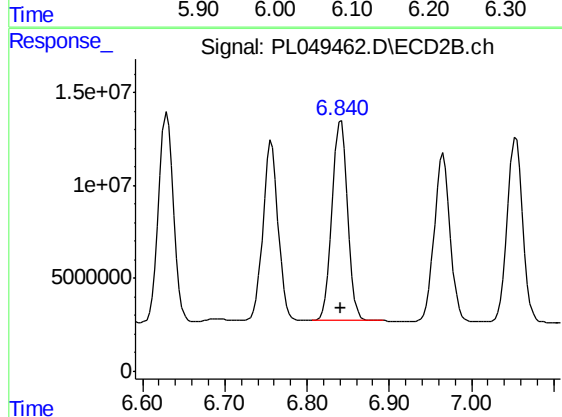
R.T.: 6.630 min  
Delta R.T.: 0.000 min  
Response: 141856200  
Conc: 47.54 ng/ml



#15 Endosulfan II

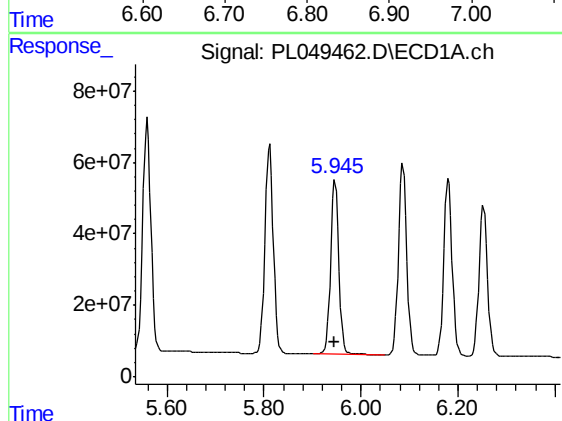
R.T.: 6.087 min  
Delta R.T.: 0.001 min  
Response: 647874035  
Conc: 49.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



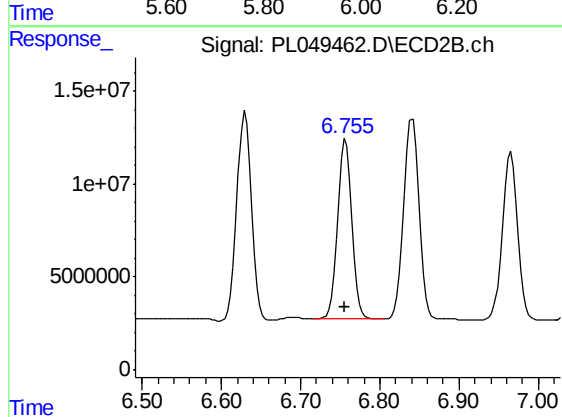
#15 Endosulfan II

R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 141907348  
Conc: 46.79 ng/ml



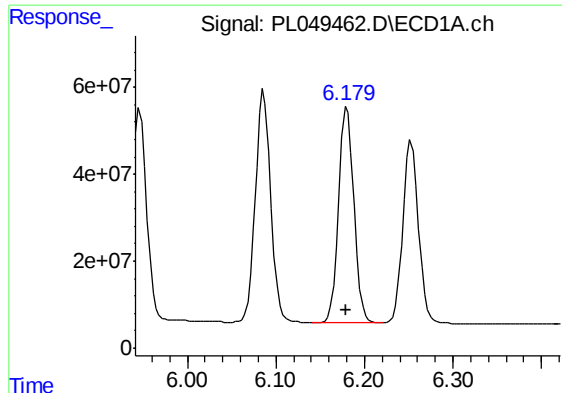
#16 4,4'-DDD

R.T.: 5.947 min  
Delta R.T.: 0.001 min  
Response: 583463312  
Conc: 49.03 ng/ml



#16 4,4'-DDD

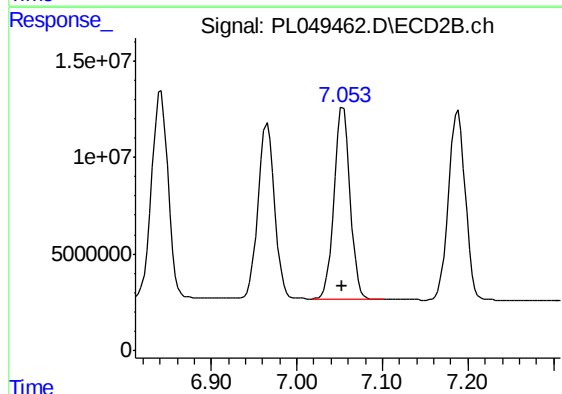
R.T.: 6.757 min  
Delta R.T.: 0.000 min  
Response: 124194025  
Conc: 47.22 ng/ml



#17 4,4'-DDT

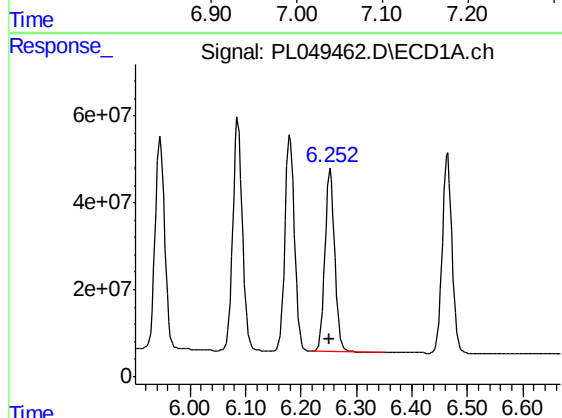
R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 597927155  
Conc: 48.56 ng/ml

Instrument :  
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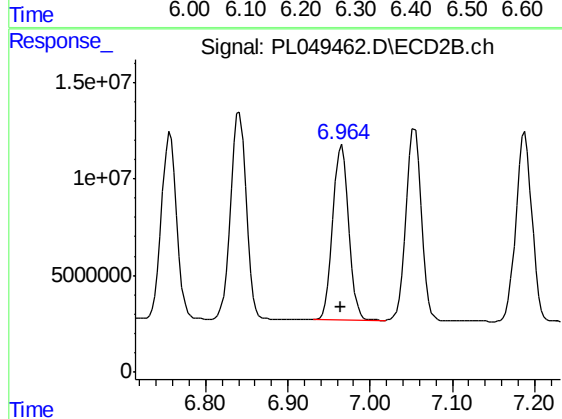
#17 4,4'-DDT

R.T.: 7.054 min  
Delta R.T.: 0.000 min  
Response: 129442023  
Conc: 46.17 ng/ml



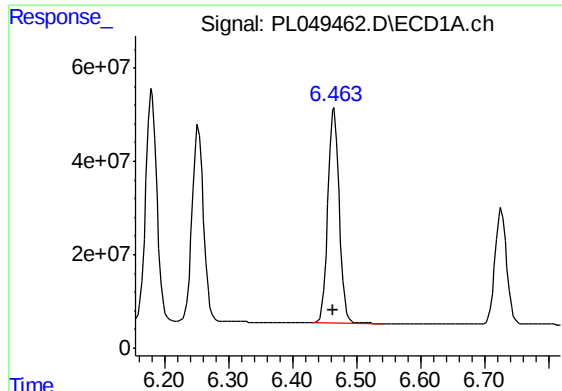
#18 Endrin aldehyde

R.T.: 6.253 min  
Delta R.T.: 0.000 min  
Response: 523034067  
Conc: 47.79 ng/ml



#18 Endrin aldehyde

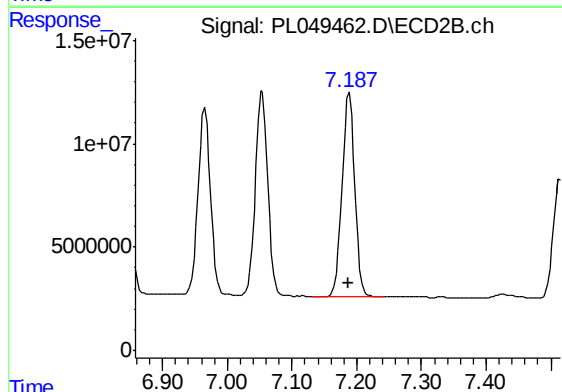
R.T.: 6.966 min  
Delta R.T.: 0.000 min  
Response: 122117633  
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

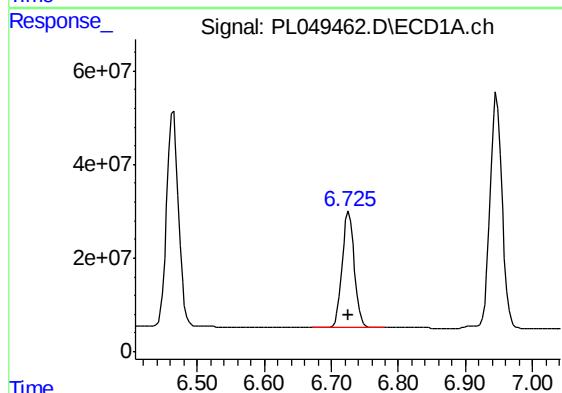
R.T.: 6.465 min  
Delta R.T.: 0.001 min  
Response: 563871122  
Conc: 43.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



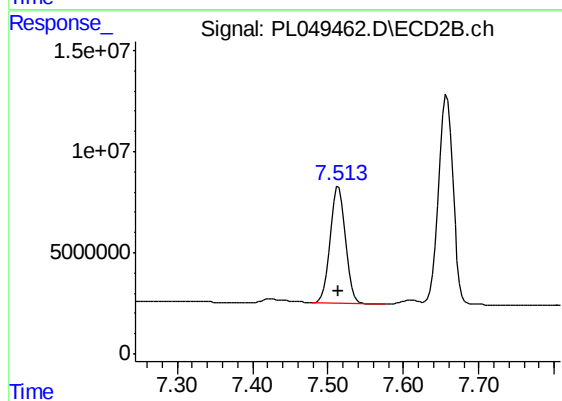
#19 Endosulfan Sulfate

R.T.: 7.188 min  
Delta R.T.: 0.000 min  
Response: 133214250  
Conc: 43.81 ng/ml



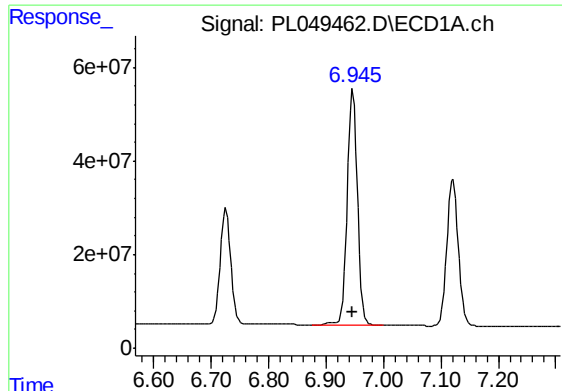
#20 Methoxychlor

R.T.: 6.726 min  
Delta R.T.: 0.001 min  
Response: 312987985  
Conc: 48.80 ng/ml



#20 Methoxychlor

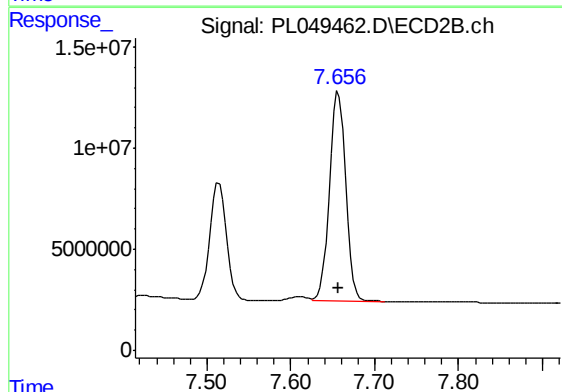
R.T.: 7.514 min  
Delta R.T.: 0.000 min  
Response: 80502405  
Conc: 48.56 ng/ml



#21 Endrin ketone

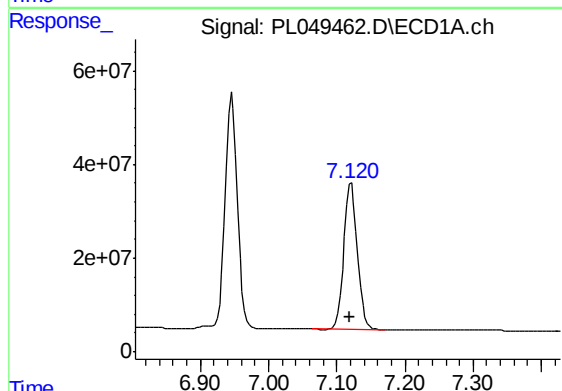
R.T.: 6.946 min  
Delta R.T.: 0.000 min  
Response: 632996917  
Conc: 44.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



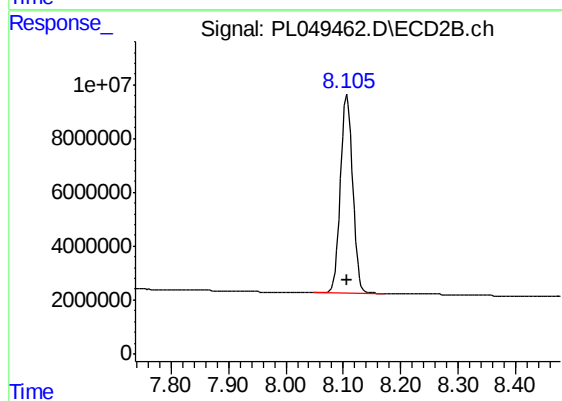
#21 Endrin ketone

R.T.: 7.657 min  
Delta R.T.: 0.000 min  
Response: 140006590  
Conc: 44.01 ng/ml



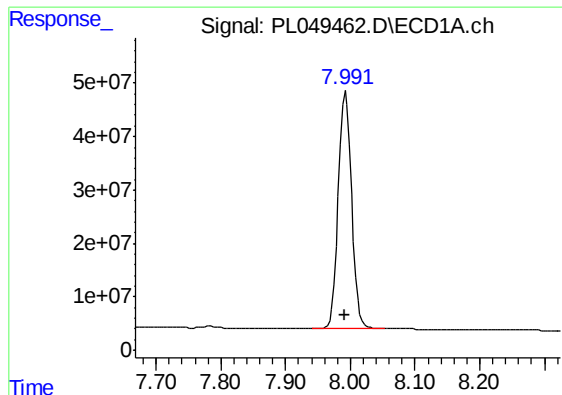
#22 Mirex

R.T.: 7.121 min  
Delta R.T.: 0.001 min  
Response: 432630079  
Conc: 41.06 ng/ml



#22 Mirex

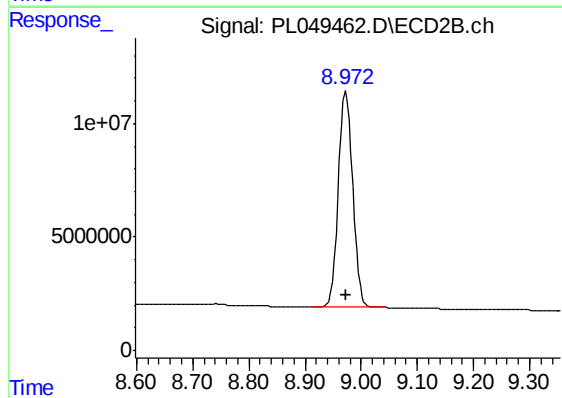
R.T.: 8.106 min  
Delta R.T.: 0.000 min  
Response: 109394350  
Conc: 42.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min  
Delta R.T.: 0.000 min  
Response: 626373762  
Conc: 49.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.973 min  
Delta R.T.: 0.000 min  
Response: 169326069  
Conc: 50.70 ng/ml