

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042623\  
 Data File : PL082335.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2023 12:44  
 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: Apr 26 21:23:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 2023  
 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... | 3.325 | 2.649 | 142.3E6  | 116.9E6  | 53.267 | 50.443 |
| 28)                         | SA Decachlor... | 8.743 | 7.760 | 94809491 | 98234299 | 49.662 | 43.038 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.774 | 3.146 | 217.9E6  | 172.9E6  | 54.752 | 50.799 |
| 3)                          | MA gamma-BHC... | 4.102 | 3.473 | 198.3E6  | 162.1E6  | 53.047 | 50.419 |
| 4)                          | MA Heptachlor   | 4.681 | 3.806 | 190.4E6  | 166.8E6  | 52.114 | 48.735 |
| 5)                          | MB Aldrin       | 5.017 | 4.082 | 173.0E6  | 160.9E6  | 52.463 | 51.092 |
| 6)                          | B beta-BHC      | 4.306 | 3.773 | 87129993 | 69574682 | 51.088 | 50.993 |
| 7)                          | B delta-BHC     | 4.547 | 4.000 | 197.0E6  | 157.7E6  | 54.769 | 51.419 |
| 8)                          | B Heptachlo...  | 5.443 | 4.584 | 155.0E6  | 141.1E6  | 50.817 | 48.986 |
| 9)                          | A Endosulfan I  | 5.824 | 4.951 | 139.4E6  | 129.5E6  | 50.283 | 48.528 |
| 10)                         | B gamma-Chl...  | 5.698 | 4.833 | 153.7E6  | 142.5E6  | 51.105 | 49.102 |
| 11)                         | B alpha-Chl...  | 5.776 | 4.895 | 149.4E6  | 141.2E6  | 50.073 | 48.637 |
| 12)                         | B 4,4'-DDE      | 5.954 | 5.086 | 129.3E6  | 119.5E6  | 50.882 | 51.978 |
| 13)                         | MA Dieldrin     | 6.098 | 5.216 | 138.1E6  | 128.4E6  | 50.054 | 47.539 |
| 14)                         | MA Endrin       | 6.326 | 5.490 | 114.2E6  | 108.3E6  | 47.087 | 44.288 |
| 15)                         | B Endosulfa...  | 6.548 | 5.786 | 114.5E6  | 106.9E6  | 47.031 | 47.444 |
| 16)                         | A 4,4'-DDD      | 6.470 | 5.641 | 109.4E6  | 99420726 | 53.960 | 53.155 |
| 17)                         | MA 4,4'-DDT     | 6.781 | 5.889 | 107.0E6  | 96199388 | 46.771 | 45.536 |
| 18)                         | B Endrin al...  | 6.678 | 5.966 | 96579608 | 86504037 | 51.258 | 46.225 |
| 19)                         | B Endosulfa...  | 6.912 | 6.189 | 117.4E6  | 108.4E6  | 49.508 | 46.057 |
| 20)                         | A Methoxychlor  | 7.262 | 6.468 | 54648112 | 53328435 | 44.781 | 44.006 |
| 21)                         | B Endrin ke...  | 7.391 | 6.693 | 122.3E6  | 119.0E6  | 51.073 | 46.864 |
| 22)                         | Mirex           | 7.856 | 6.865 | 92735812 | 99922652 | 47.403 | 43.364 |
| -----                       |                 |       |       |          |          |        |        |

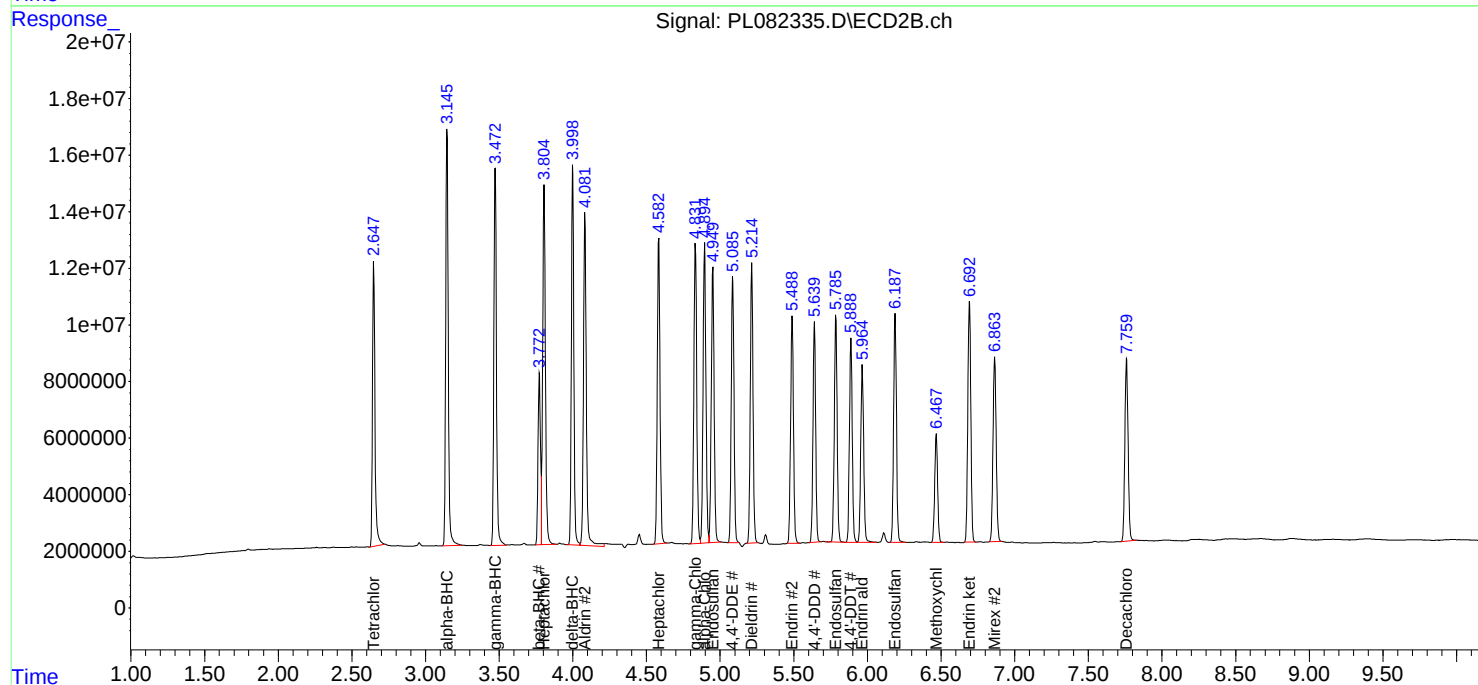
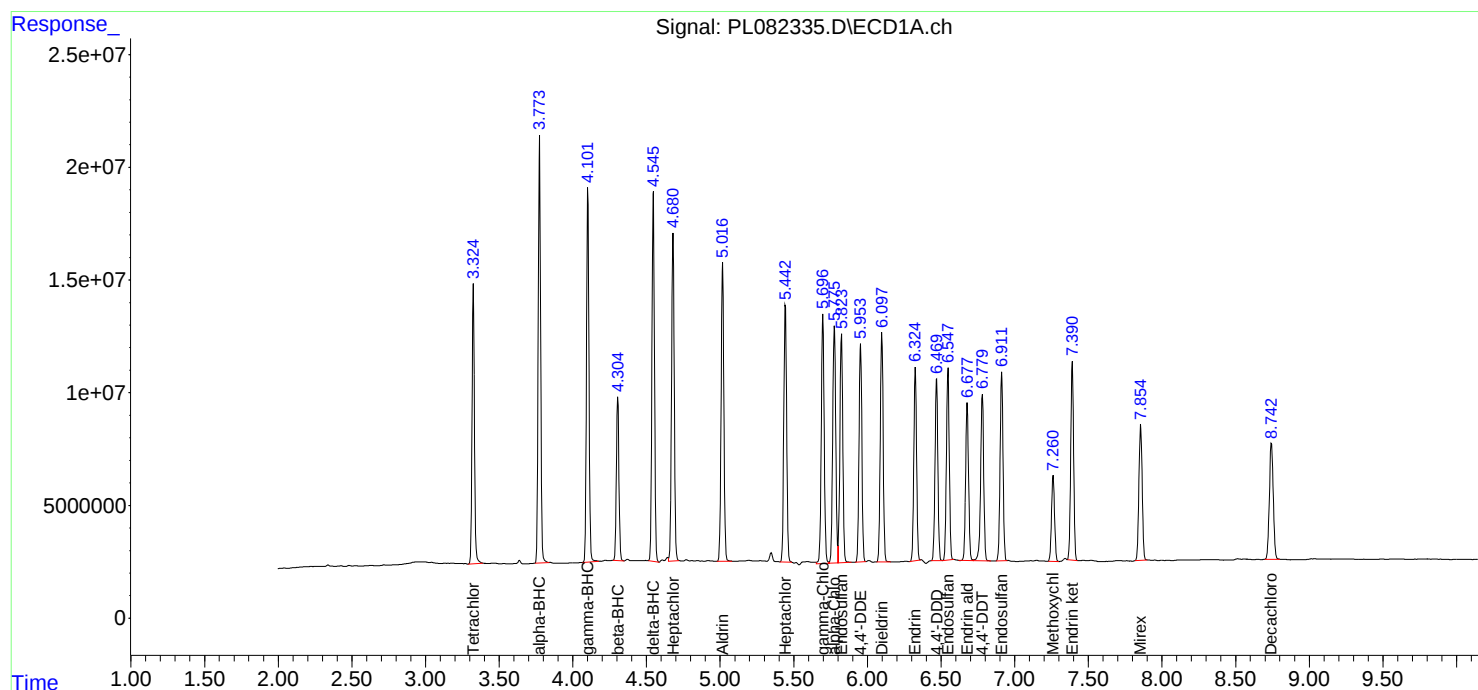
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

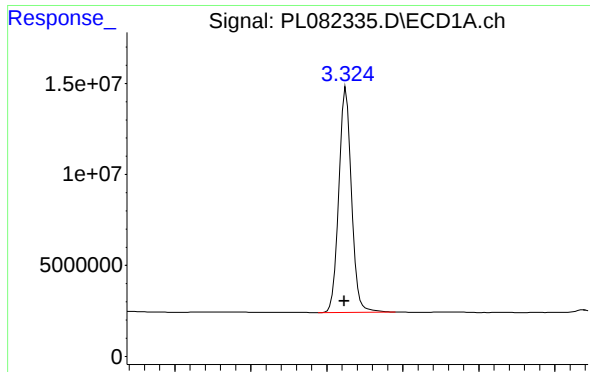
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042623\  
Data File : PL082335.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Apr 2023 12:44  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 21:23:40 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 21 03:12:31 2023  
Response via : Initial Calibration  
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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

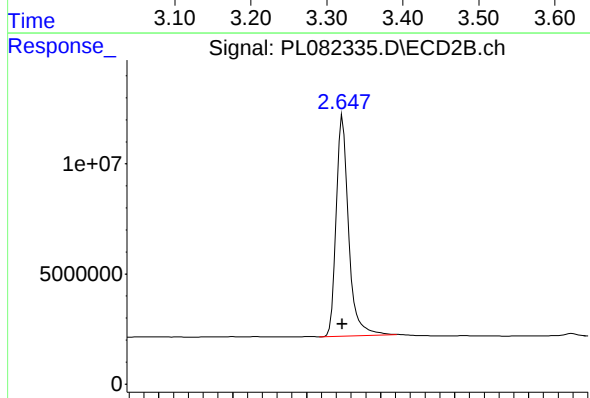




#1 Tetrachloro-m-xylene

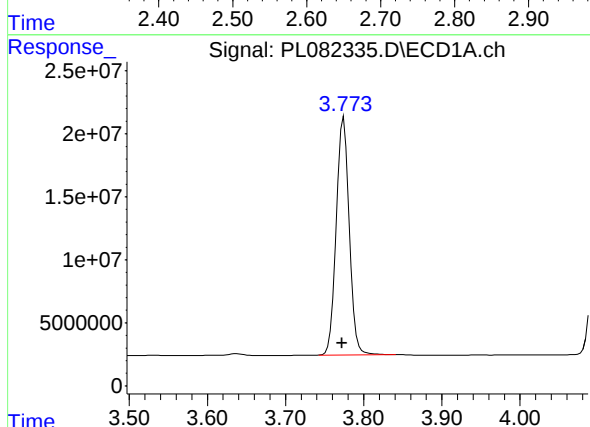
R.T.: 3.325 min  
Delta R.T.: 0.002 min  
Response: 142287591  
Conc: 53.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



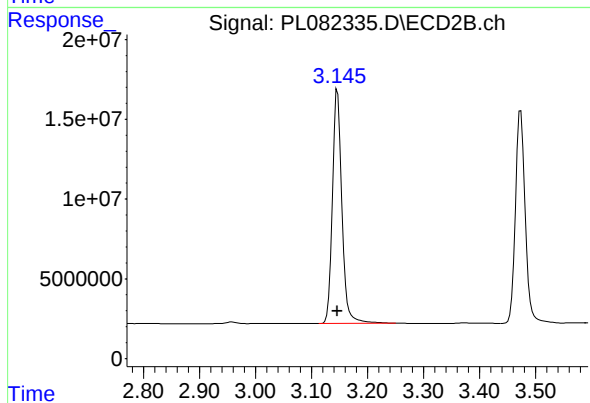
#1 Tetrachloro-m-xylene

R.T.: 2.649 min  
Delta R.T.: 0.000 min  
Response: 116863493  
Conc: 50.44 ng/ml



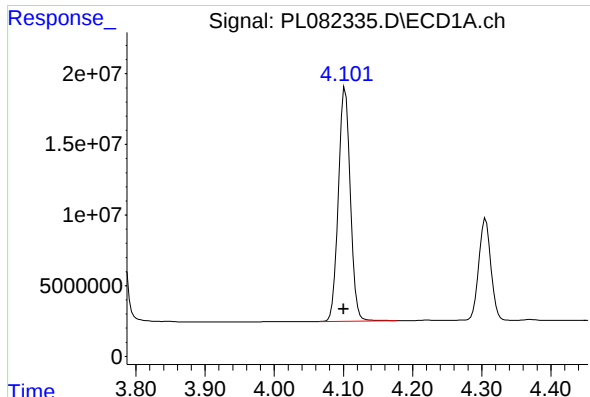
#2 alpha-BHC

R.T.: 3.774 min  
Delta R.T.: 0.002 min  
Response: 217926999  
Conc: 54.75 ng/ml



#2 alpha-BHC

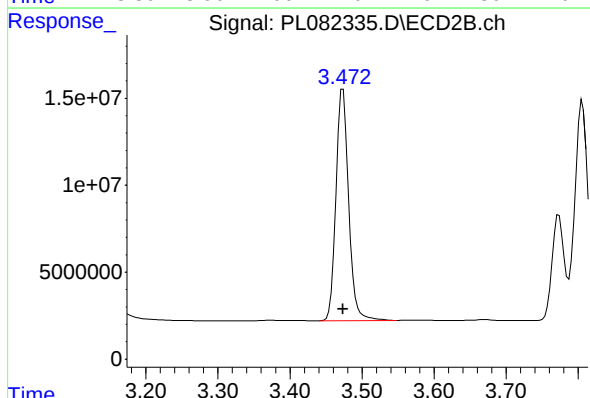
R.T.: 3.146 min  
Delta R.T.: 0.000 min  
Response: 172894453  
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

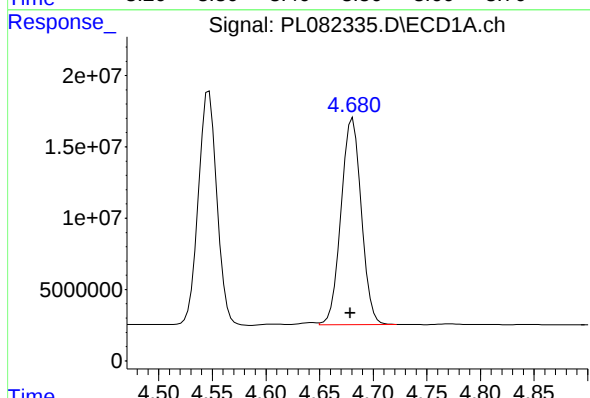
R.T.: 4.102 min  
Delta R.T.: 0.002 min  
Response: 198338259  
Conc: 53.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



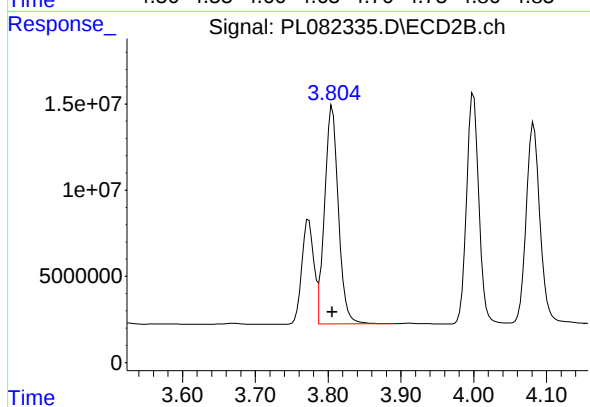
#3 gamma-BHC (Lindane)

R.T.: 3.473 min  
Delta R.T.: 0.000 min  
Response: 162112484  
Conc: 50.42 ng/ml



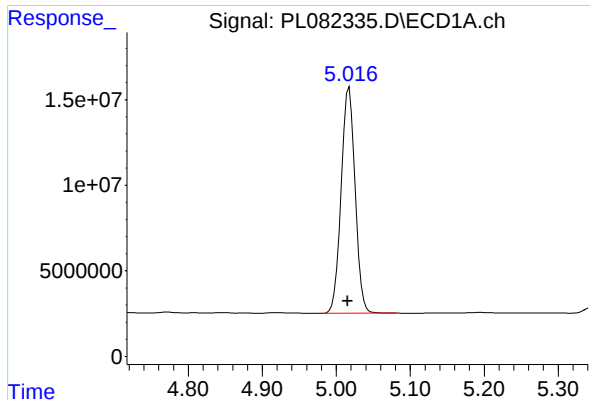
#4 Heptachlor

R.T.: 4.681 min  
Delta R.T.: 0.002 min  
Response: 190419141  
Conc: 52.11 ng/ml



#4 Heptachlor

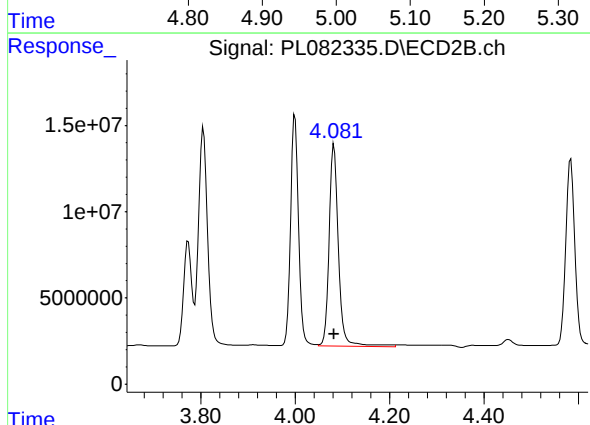
R.T.: 3.806 min  
Delta R.T.: 0.000 min  
Response: 166832120  
Conc: 48.74 ng/ml



#5 Aldrin

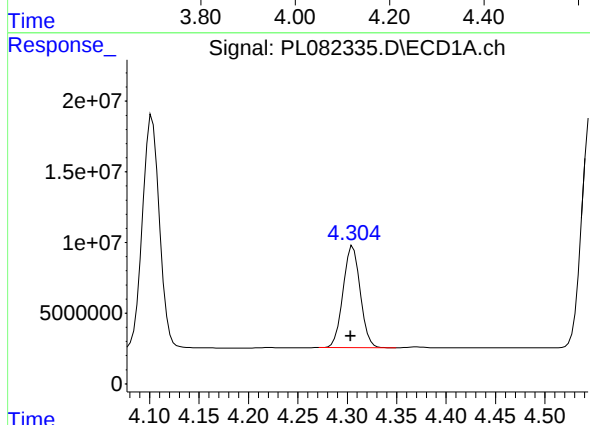
R.T.: 5.017 min  
Delta R.T.: 0.002 min  
Response: 172999786  
Conc: 52.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



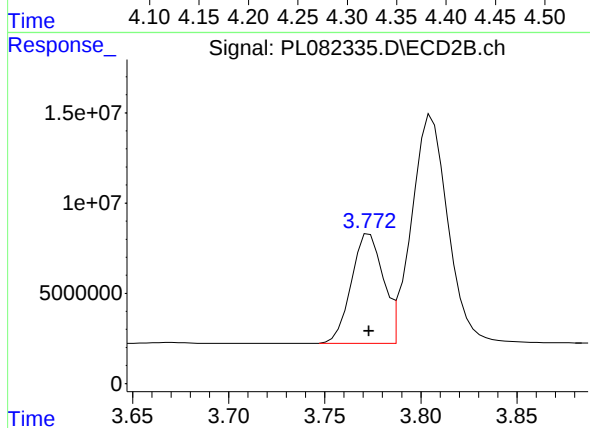
#5 Aldrin

R.T.: 4.082 min  
Delta R.T.: 0.000 min  
Response: 160932622  
Conc: 51.09 ng/ml



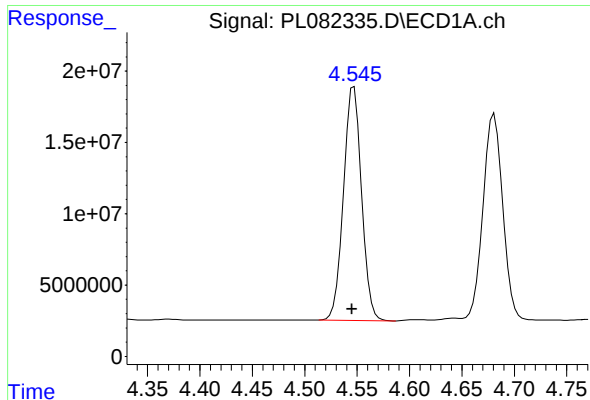
#6 beta-BHC

R.T.: 4.306 min  
Delta R.T.: 0.002 min  
Response: 87129993  
Conc: 51.09 ng/ml



#6 beta-BHC

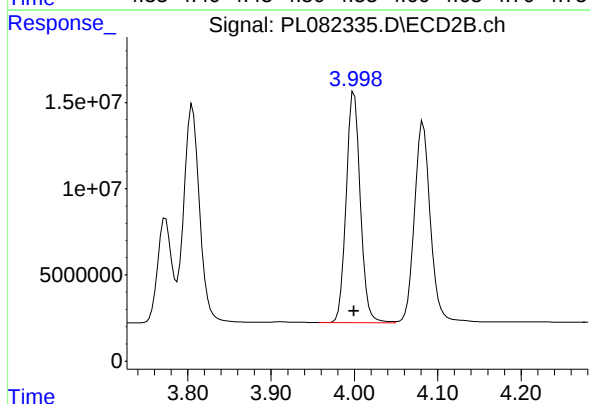
R.T.: 3.773 min  
Delta R.T.: 0.000 min  
Response: 69574682  
Conc: 50.99 ng/ml



#7 delta-BHC

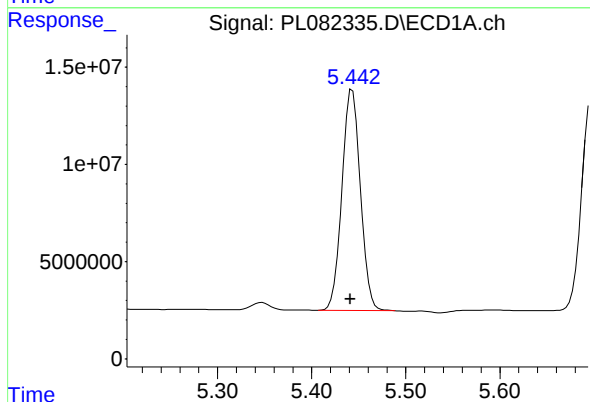
R.T.: 4.547 min  
Delta R.T.: 0.002 min  
Response: 197046744  
Conc: 54.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



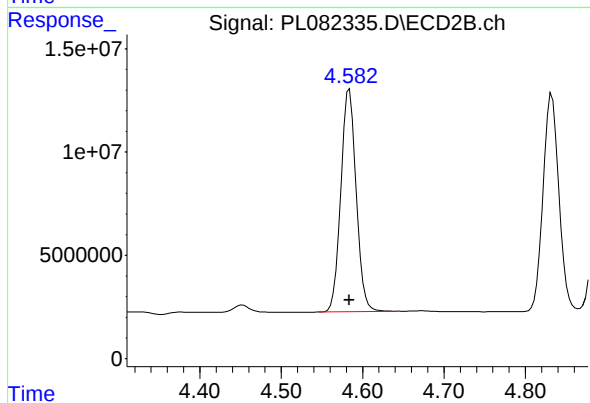
#7 delta-BHC

R.T.: 4.000 min  
Delta R.T.: 0.000 min  
Response: 157720817  
Conc: 51.42 ng/ml



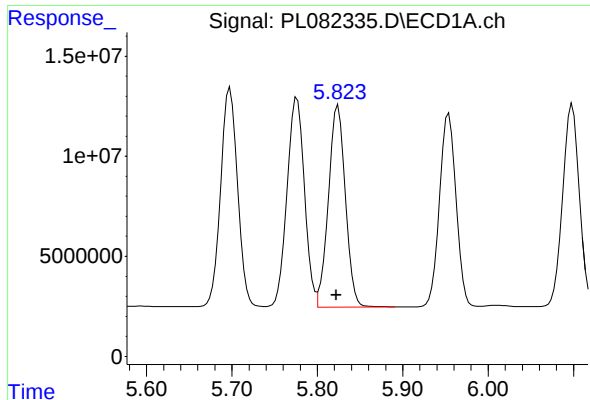
#8 Heptachlor epoxide

R.T.: 5.443 min  
Delta R.T.: 0.002 min  
Response: 155009501  
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

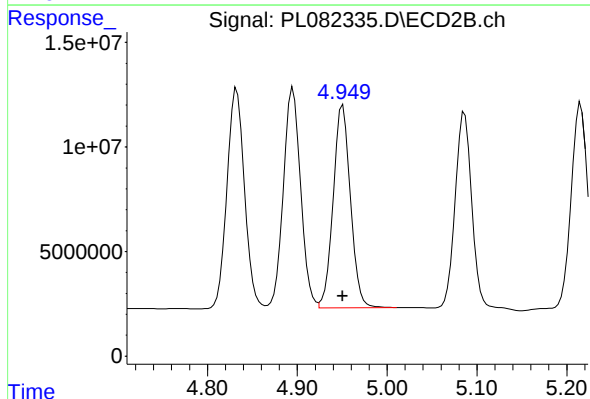
R.T.: 4.584 min  
Delta R.T.: 0.000 min  
Response: 141121980  
Conc: 48.99 ng/ml



#9 Endosulfan I

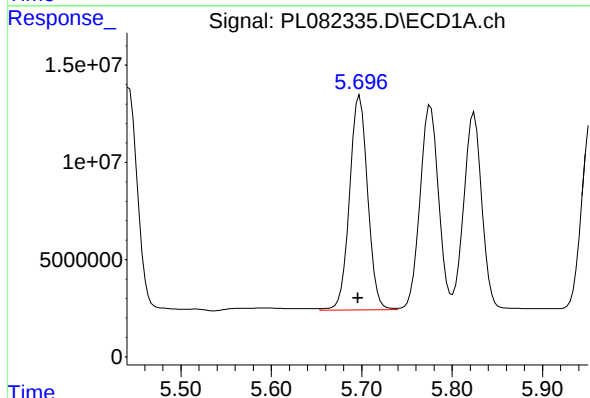
R.T.: 5.824 min  
Delta R.T.: 0.002 min  
Response: 139421594  
Conc: 50.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



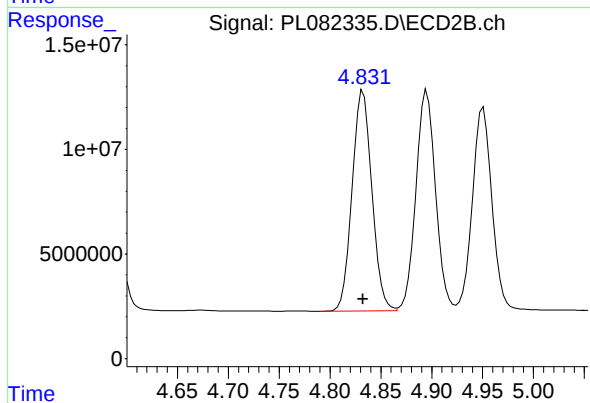
#9 Endosulfan I

R.T.: 4.951 min  
Delta R.T.: 0.000 min  
Response: 129543808  
Conc: 48.53 ng/ml



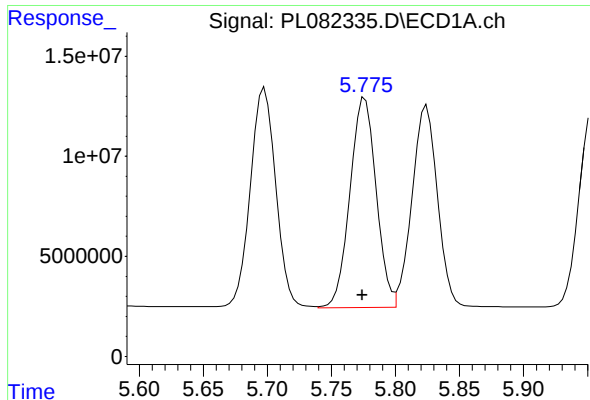
#10 gamma-Chlordane

R.T.: 5.698 min  
Delta R.T.: 0.002 min  
Response: 153666741  
Conc: 51.11 ng/ml



#10 gamma-Chlordane

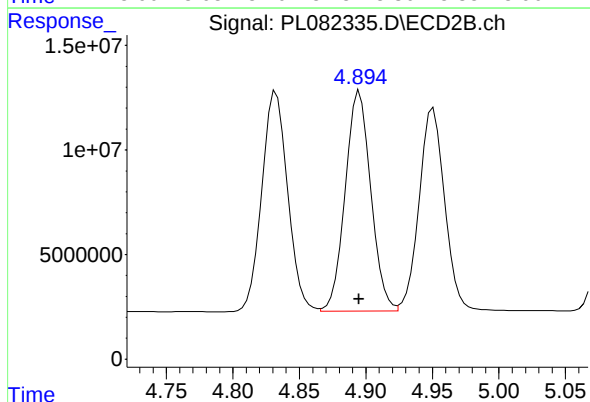
R.T.: 4.833 min  
Delta R.T.: 0.000 min  
Response: 142486534  
Conc: 49.10 ng/ml



#11 alpha-Chlordane

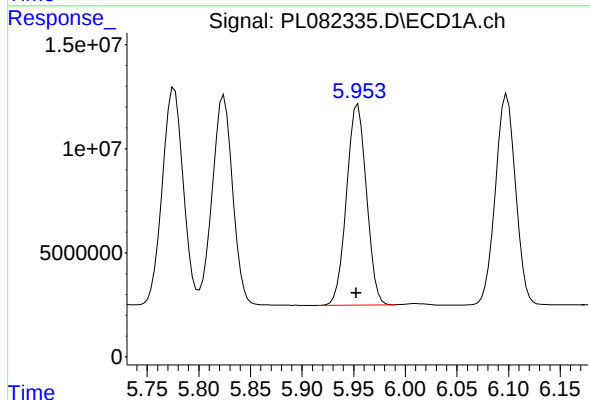
R.T.: 5.776 min  
Delta R.T.: 0.002 min  
Response: 149446792  
Conc: 50.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



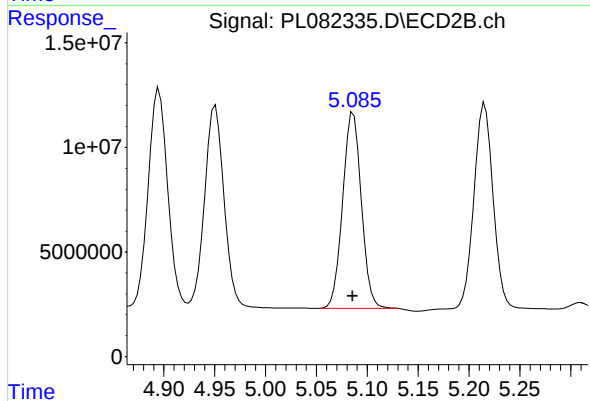
#11 alpha-Chlordane

R.T.: 4.895 min  
Delta R.T.: 0.000 min  
Response: 141186485  
Conc: 48.64 ng/ml



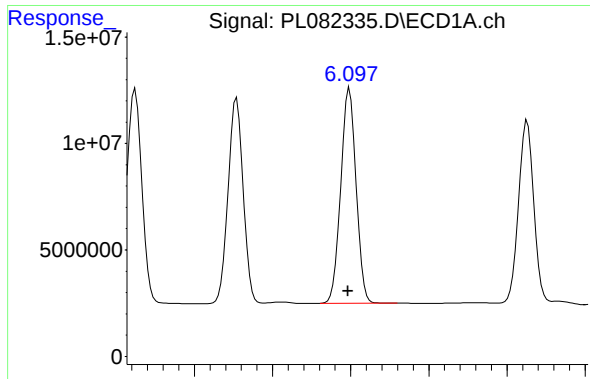
#12 4,4'-DDE

R.T.: 5.954 min  
Delta R.T.: 0.002 min  
Response: 129344267  
Conc: 50.88 ng/ml



#12 4,4'-DDE

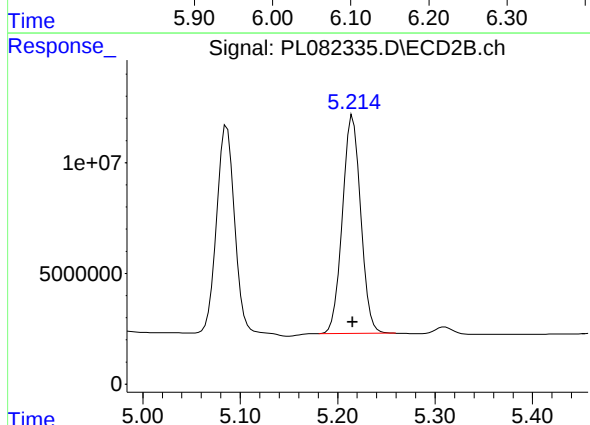
R.T.: 5.086 min  
Delta R.T.: 0.000 min  
Response: 119496357  
Conc: 51.98 ng/ml



#13 Dieldrin

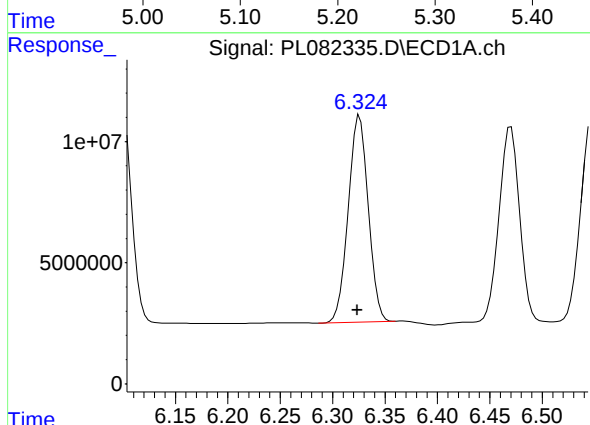
R.T.: 6.098 min  
Delta R.T.: 0.002 min  
Response: 138105664  
Conc: 50.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



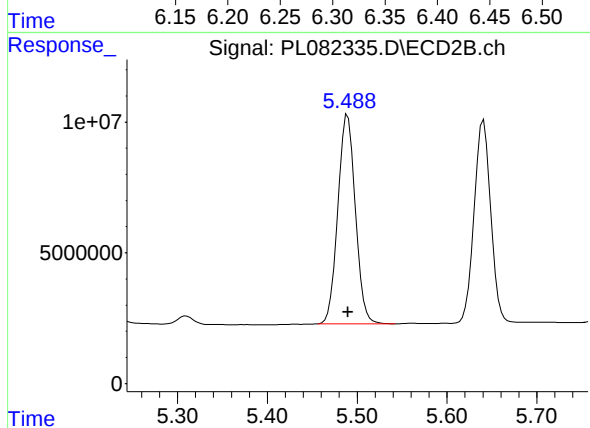
#13 Dieldrin

R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 128372824  
Conc: 47.54 ng/ml



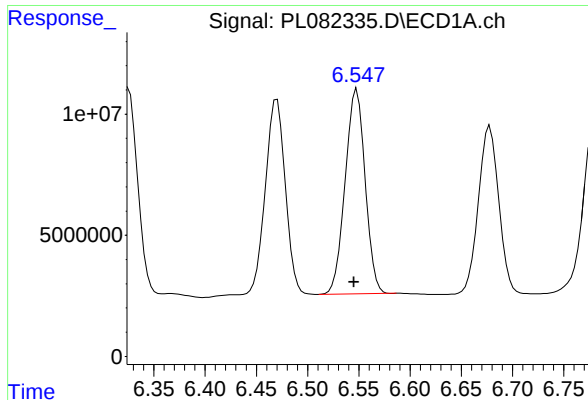
#14 Endrin

R.T.: 6.326 min  
Delta R.T.: 0.002 min  
Response: 114164433  
Conc: 47.09 ng/ml



#14 Endrin

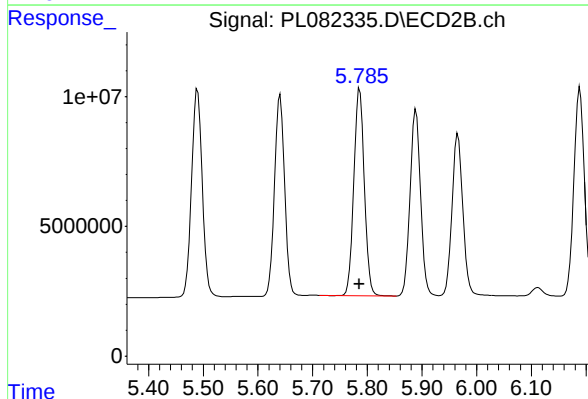
R.T.: 5.490 min  
Delta R.T.: 0.000 min  
Response: 108325917  
Conc: 44.29 ng/ml



#15 Endosulfan II

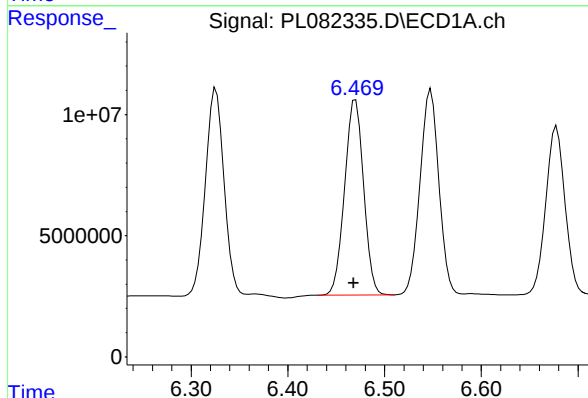
R.T.: 6.548 min  
Delta R.T.: 0.003 min  
Response: 114498811  
Conc: 47.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



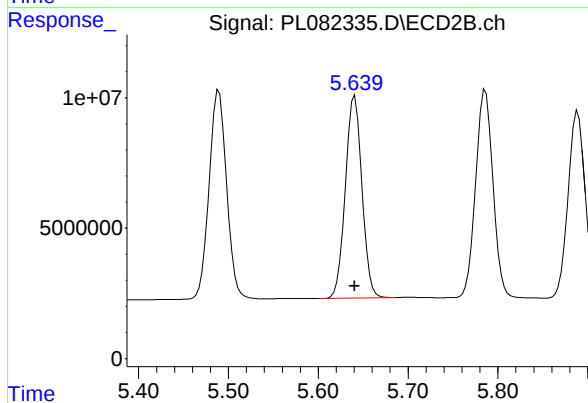
#15 Endosulfan II

R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 106943280  
Conc: 47.44 ng/ml



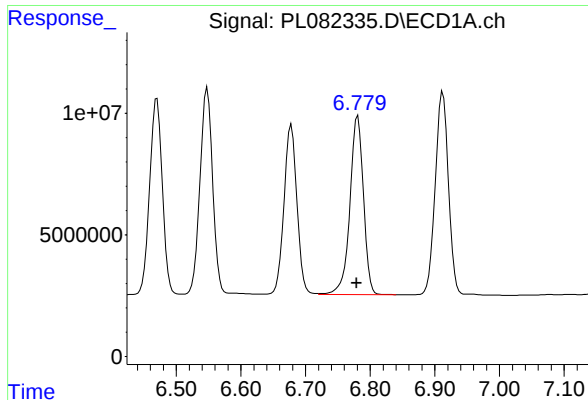
#16 4,4'-DDD

R.T.: 6.470 min  
Delta R.T.: 0.002 min  
Response: 109388445  
Conc: 53.96 ng/ml



#16 4,4'-DDD

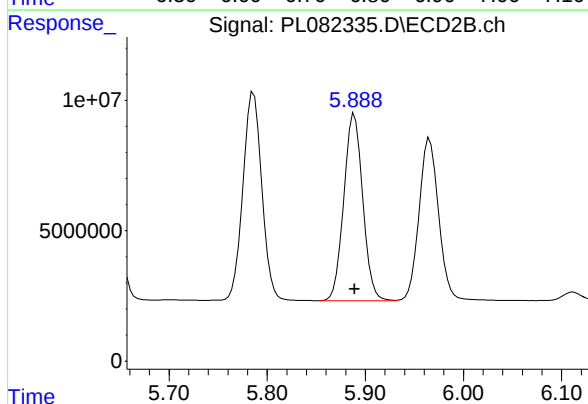
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 99420726  
Conc: 53.15 ng/ml



#17 4,4'-DDT

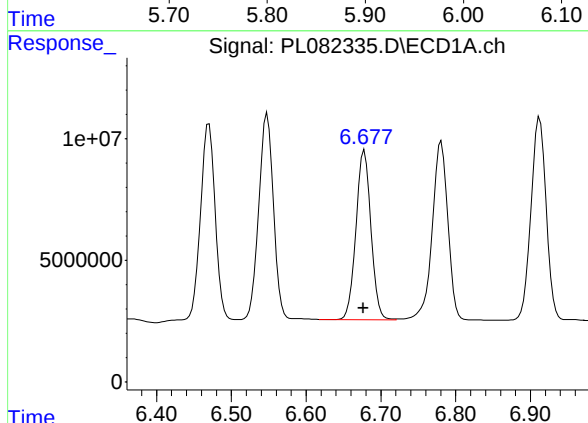
R.T.: 6.781 min  
Delta R.T.: 0.002 min  
Response: 106998239  
Conc: 46.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



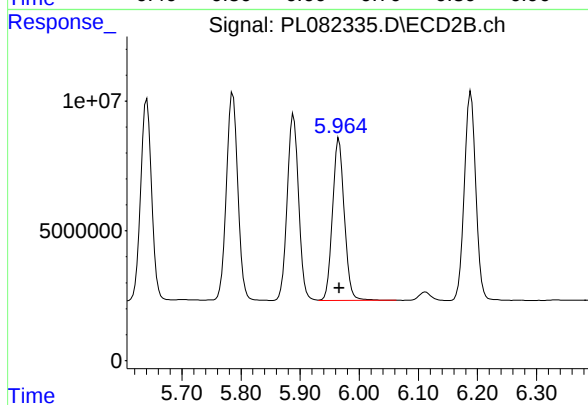
#17 4,4'-DDT

R.T.: 5.889 min  
Delta R.T.: 0.000 min  
Response: 96199388  
Conc: 45.54 ng/ml



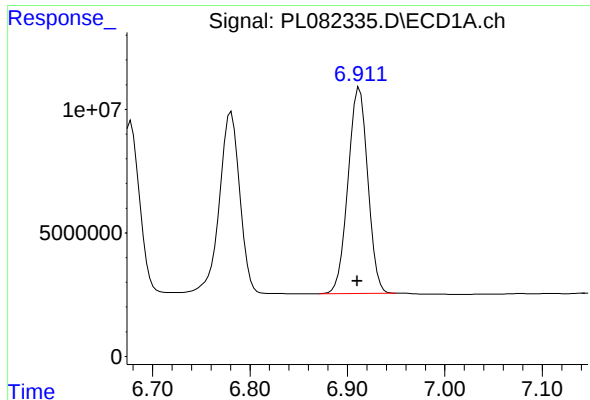
#18 Endrin aldehyde

R.T.: 6.678 min  
Delta R.T.: 0.002 min  
Response: 96579608  
Conc: 51.26 ng/ml



#18 Endrin aldehyde

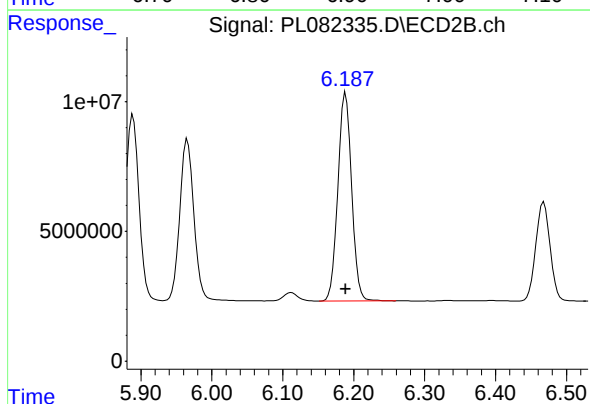
R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 86504037  
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

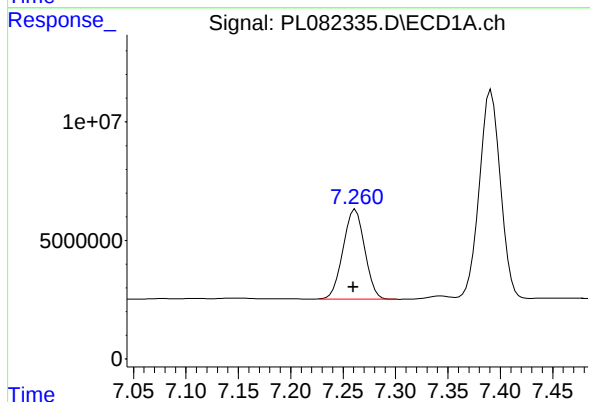
R.T.: 6.912 min  
Delta R.T.: 0.002 min  
Response: 117409430  
Conc: 49.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



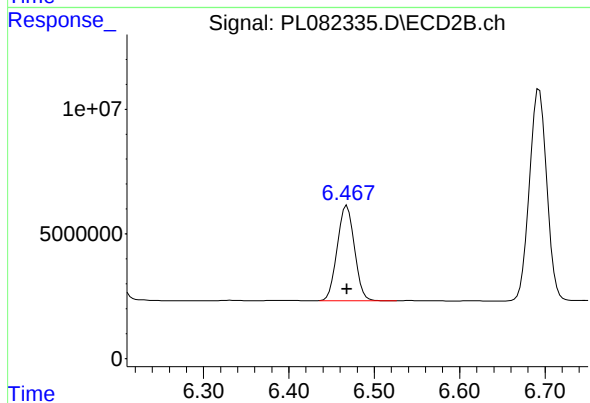
#19 Endosulfan Sulfate

R.T.: 6.189 min  
Delta R.T.: 0.000 min  
Response: 108430498  
Conc: 46.06 ng/ml



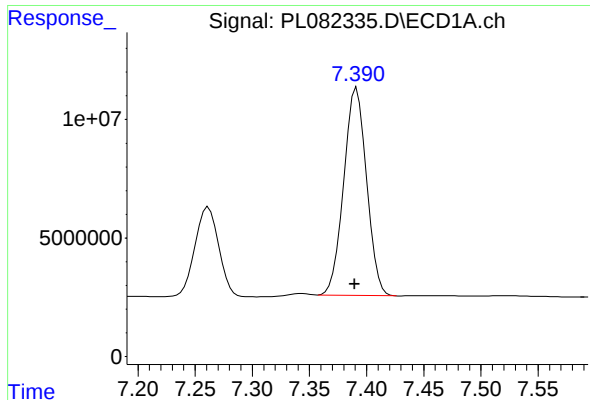
#20 Methoxychlor

R.T.: 7.262 min  
Delta R.T.: 0.002 min  
Response: 54648112  
Conc: 44.78 ng/ml



#20 Methoxychlor

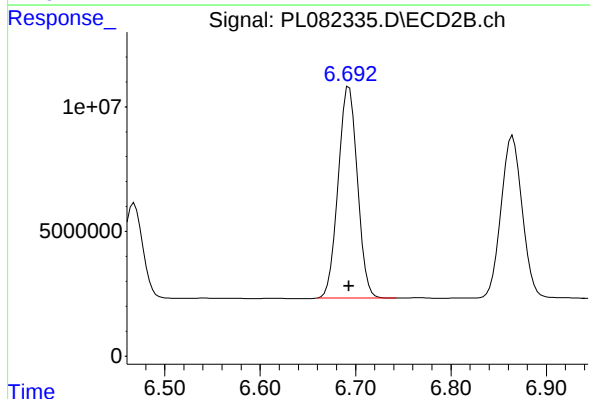
R.T.: 6.468 min  
Delta R.T.: 0.000 min  
Response: 53328435  
Conc: 44.01 ng/ml



#21 Endrin ketone

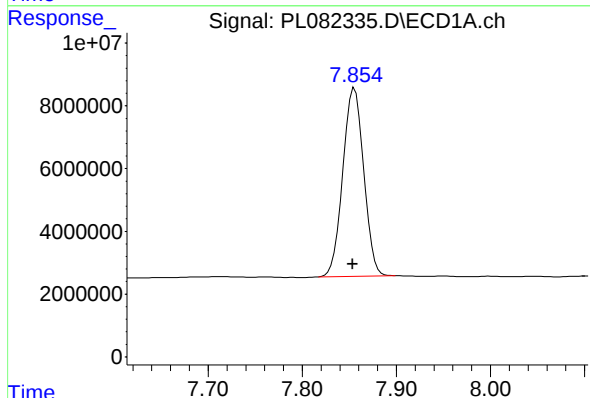
R.T.: 7.391 min  
Delta R.T.: 0.002 min  
Response: 122288607  
Conc: 51.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



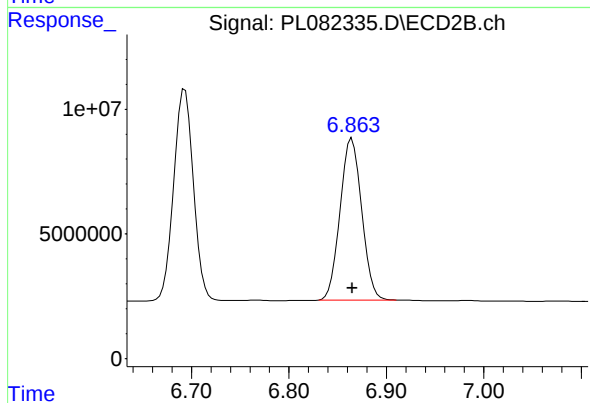
#21 Endrin ketone

R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 118950581  
Conc: 46.86 ng/ml



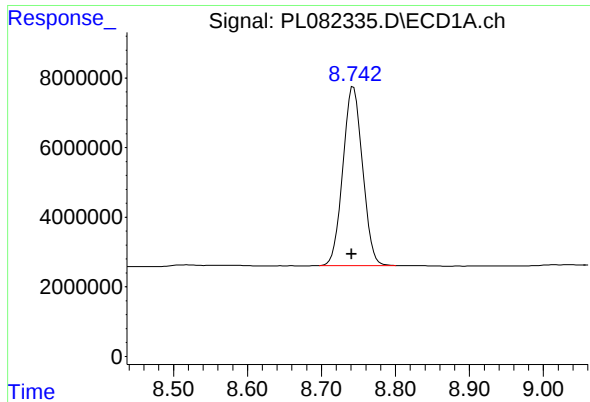
#22 Mirex

R.T.: 7.856 min  
Delta R.T.: 0.002 min  
Response: 92735812  
Conc: 47.40 ng/ml



#22 Mirex

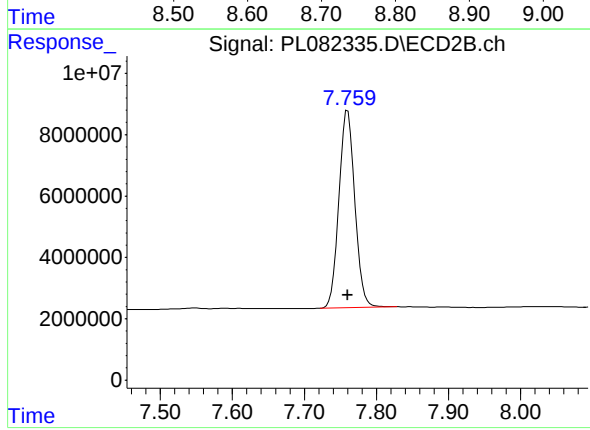
R.T.: 6.865 min  
Delta R.T.: 0.000 min  
Response: 99922652  
Conc: 43.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min  
Delta R.T.: 0.002 min  
Response: 94809491  
Conc: 49.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.760 min  
Delta R.T.: 0.000 min  
Response: 98234299  
Conc: 43.04 ng/ml