

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081220\  
 Data File : PL060643.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2020 13:48  
 Operator : DD\AJ  
 Sample : L3645-02MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-3MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 12 15:13:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 11 01:39:18 2020  
 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... | 3.464 | 4.010 | 38048360 | 56290666 | 20.296 | 21.169 |
| 28)                         | SA Decachlor... | 8.220 | 9.099 | 27907243 | 33280492 | 15.289 | 17.738 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.901 | 4.400 | 129.9E6  | 175.1E6  | 44.832 | 42.642 |
| 3)                          | MA gamma-BHC... | 4.184 | 4.686 | 115.8E6  | 160.5E6  | 43.702 | 41.817 |
| 4)                          | MA Heptachlor   | 4.486 | 5.197 | 113.7E6  | 152.3E6  | 45.758 | 43.046 |
| 5)                          | MB Aldrin       | 4.734 | 5.503 | 99141267 | 136.5E6  | 45.297 | 41.578 |
| 6)                          | B beta-BHC      | 4.435 | 4.856 | 52079374 | 73399183 | 48.156 | 45.817 |
| 7)                          | B delta-BHC     | 4.639 | 5.074 | 67574976 | 73491360 | 27.365 | 27.032 |
| 8)                          | B Heptachlo...  | 5.177 | 5.890 | 92955666 | 114.3E6  | 43.965 | 44.776 |
| 9)                          | A Endosulfan I  | 5.515 | 6.248 | 86228207 | 117.2E6  | 43.741 | 41.395 |
| 10)                         | B gamma-Chl...  | 5.405 | 6.125 | 92589898 | 125.2E6  | 43.670 | 41.402 |
| 11)                         | B alpha-Chl...  | 5.463 | 6.198 | 92975567 | 124.2E6  | 43.812 | 40.398 |
| 12)                         | B 4,4'-DDE      | 5.628 | 6.356 | 86348387 | 116.9E6  | 43.550 | 41.049 |
| 13)                         | MA Dieldrin     | 5.759 | 6.506 | 91110569 | 117.1E6  | 44.065 | 40.159 |
| 14)                         | MA Endrin       | 6.016 | 6.724 | 82313470 | 99416365 | 42.152 | 39.288 |
| 15)                         | B Endosulfa...  | 6.289 | 6.934 | 77435714 | 97982572 | 39.957 | 37.564 |
| 16)                         | A 4,4'-DDD      | 6.144 | 6.847 | 67082036 | 89278902 | 39.844 | 38.908 |
| 17)                         | MA 4,4'-DDT     | 6.384 | 7.146 | 69587188 | 87989964 | 42.098 | 40.251 |
| 18)                         | B Endrin al...  | 6.456 | 7.058 | 66956453 | 85123445 | 40.125 | 39.211 |
| 19)                         | B Endosulfa...  | 6.670 | 7.282 | 73915737 | 90992256 | 39.426 | 37.867 |
| 20)                         | A Methoxychlor  | 6.930 | 7.606 | 40371830 | 50052499 | 40.030 | 39.729 |
| 21)                         | B Endrin ke...  | 7.160 | 7.754 | 84367492 | 101.3E6  | 40.855 | 41.561 |
| 22)                         | Mirex           | 7.350 | 8.210 | 64336032 | 72263411 | 42.787 | 45.187 |
| -----                       |                 |       |       |          |          |        |        |

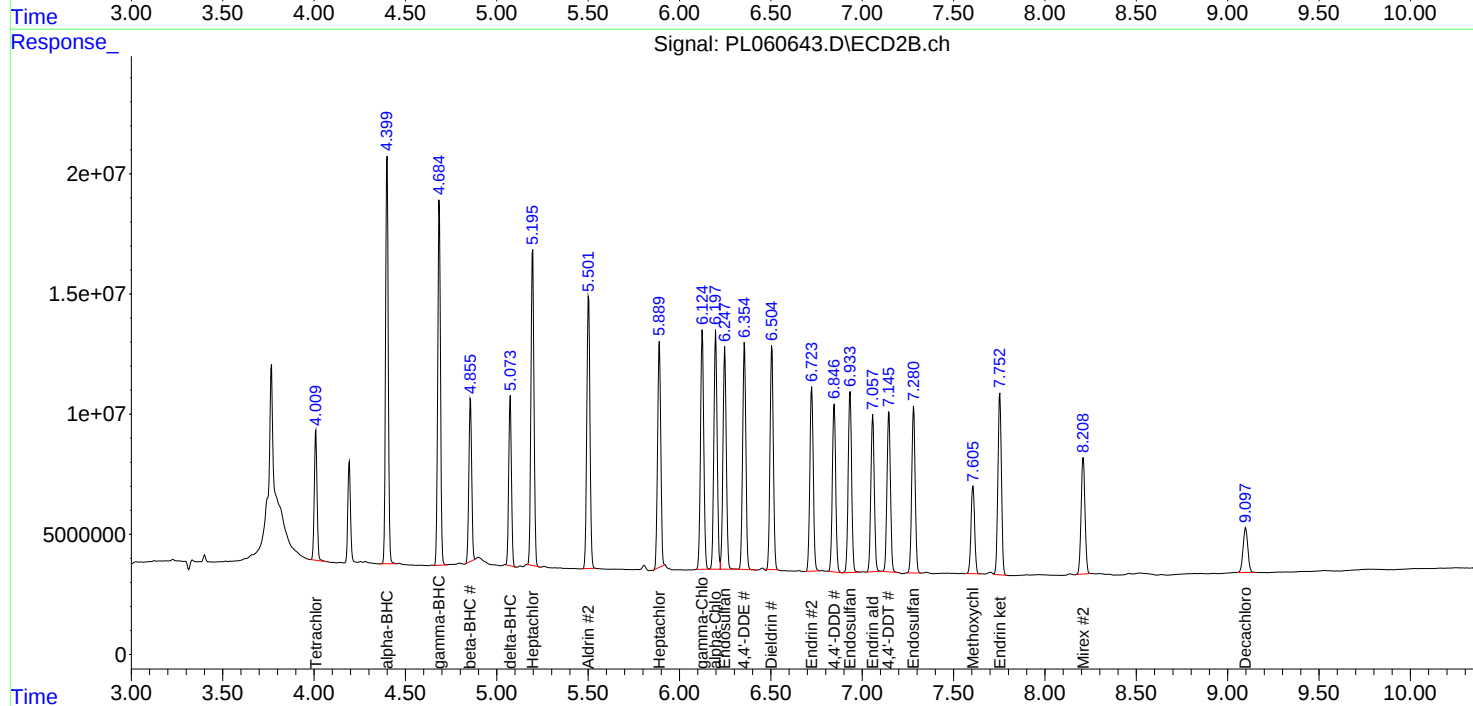
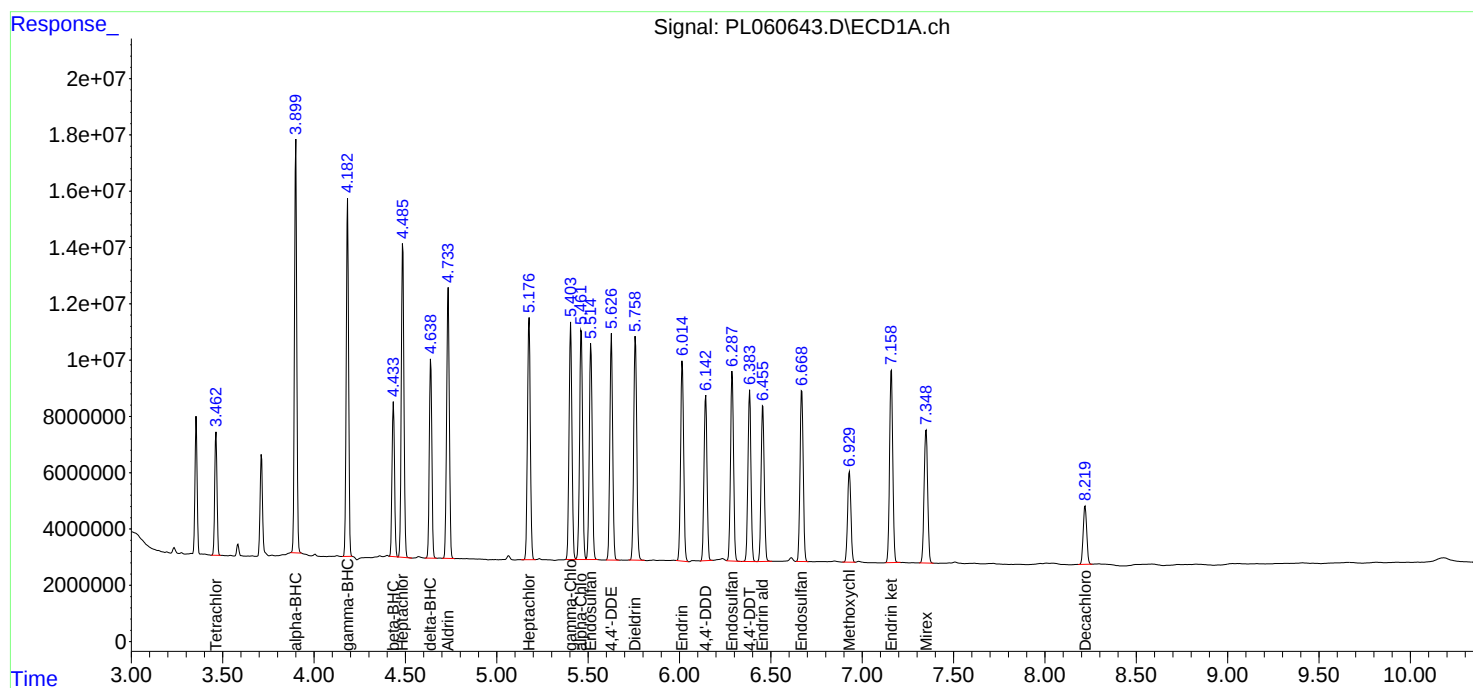
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

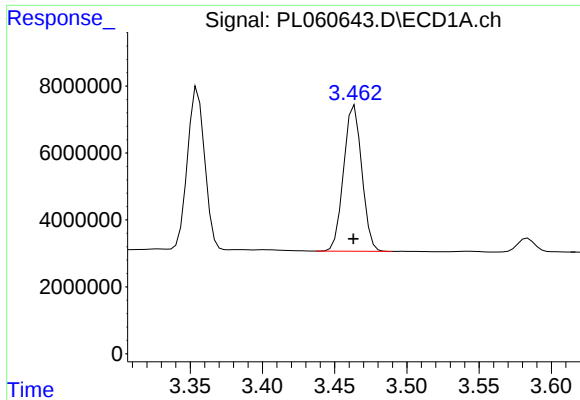
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081220\  
Data File : PL060643.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2020 13:48  
Operator : DD\AJ  
Sample : L3645-02MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 12 15:13:57 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081020.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 11 01:39:18 2020  
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

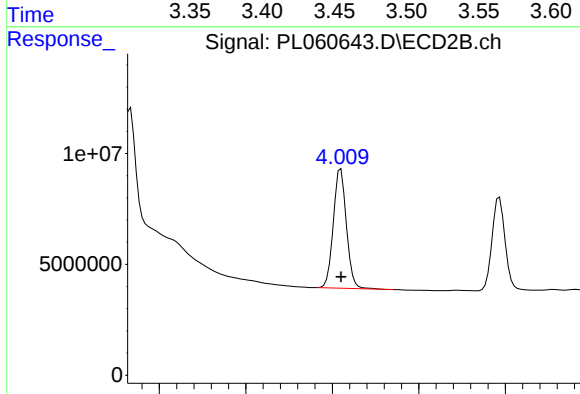




#1 Tetrachloro-m-xylene

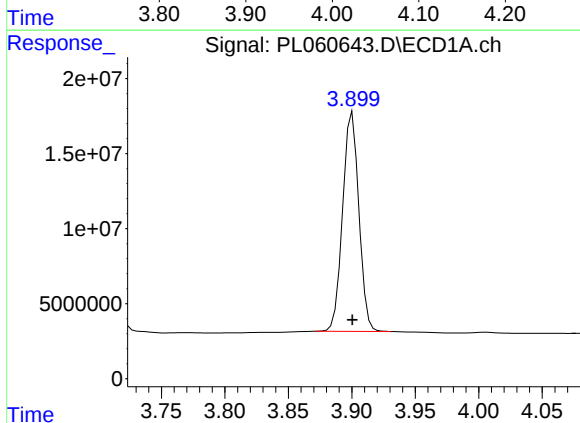
R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 38048360  
Conc: 20.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



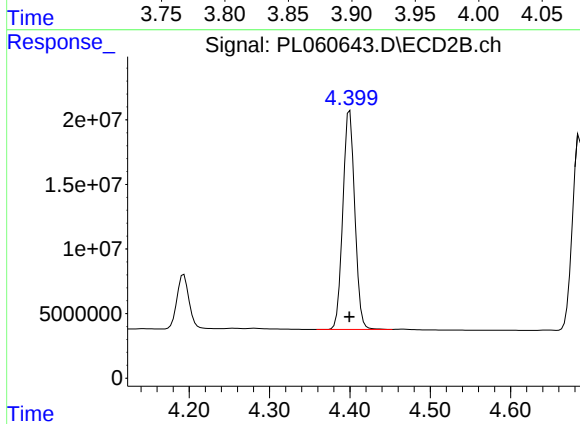
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: 0.000 min  
Response: 56290666  
Conc: 21.17 ng/ml



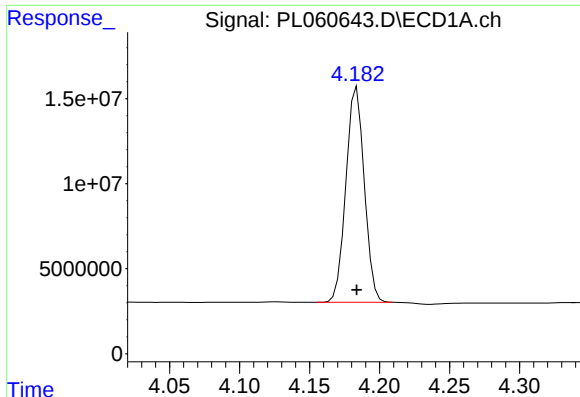
#2 alpha-BHC

R.T.: 3.901 min  
Delta R.T.: 0.000 min  
Response: 129931150  
Conc: 44.83 ng/ml



#2 alpha-BHC

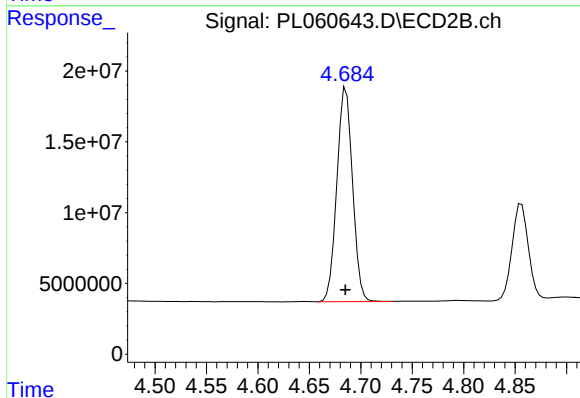
R.T.: 4.400 min  
Delta R.T.: 0.000 min  
Response: 175142803  
Conc: 42.64 ng/ml



#3 gamma-BHC (Lindane)

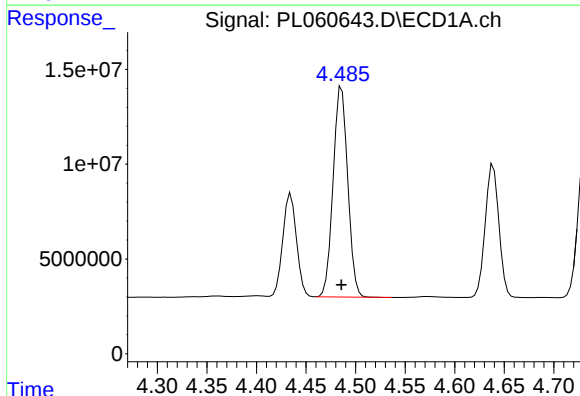
R.T.: 4.184 min  
Delta R.T.: 0.000 min  
Response: 115764390  
Conc: 43.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



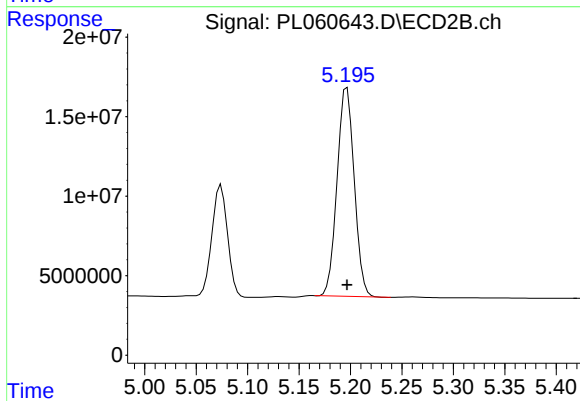
#3 gamma-BHC (Lindane)

R.T.: 4.686 min  
Delta R.T.: 0.000 min  
Response: 160512566  
Conc: 41.82 ng/ml



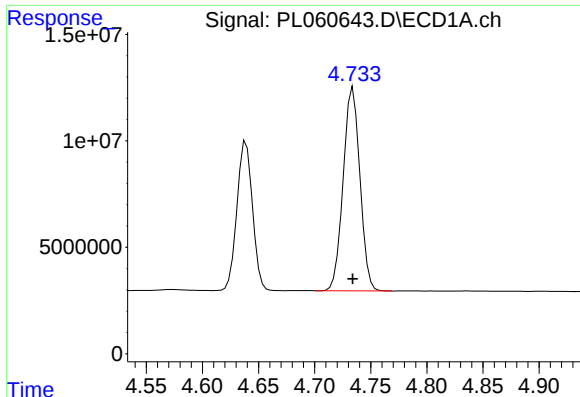
#4 Heptachlor

R.T.: 4.486 min  
Delta R.T.: 0.000 min  
Response: 113744331  
Conc: 45.76 ng/ml



#4 Heptachlor

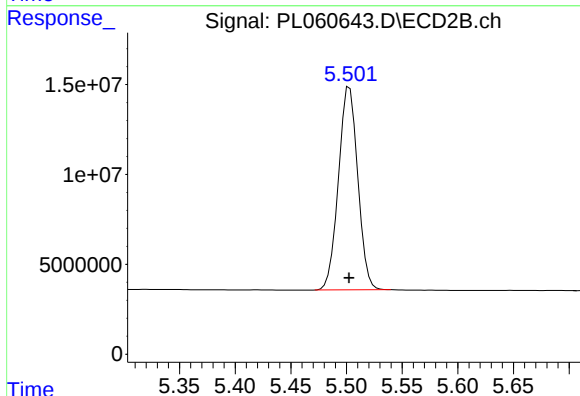
R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 152263736  
Conc: 43.05 ng/ml



#5 Aldrin

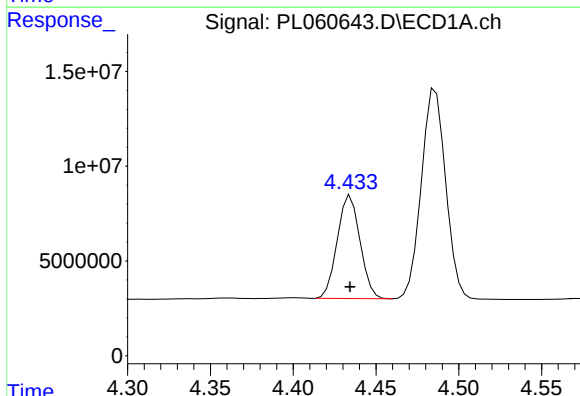
R.T.: 4.734 min  
Delta R.T.: 0.000 min  
Response: 99141267  
Conc: 45.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



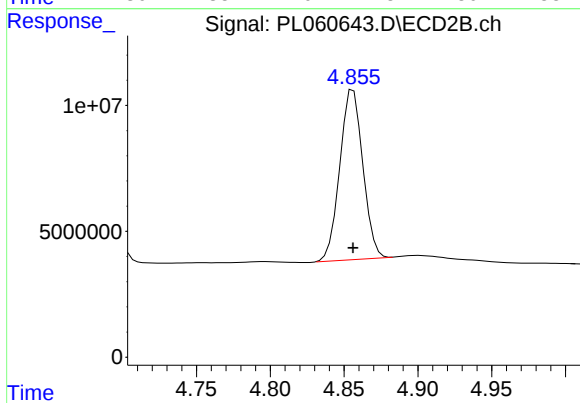
#5 Aldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 136466332  
Conc: 41.58 ng/ml



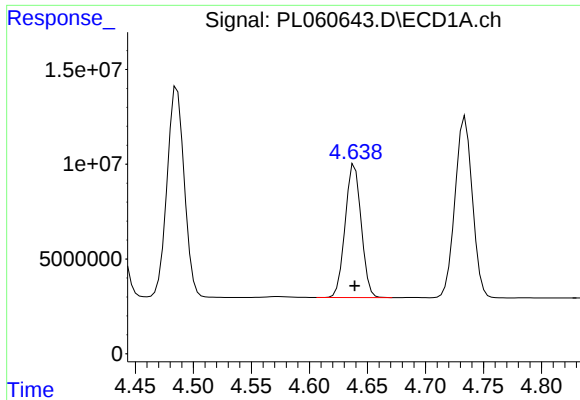
#6 beta-BHC

R.T.: 4.435 min  
Delta R.T.: 0.000 min  
Response: 52079374  
Conc: 48.16 ng/ml



#6 beta-BHC

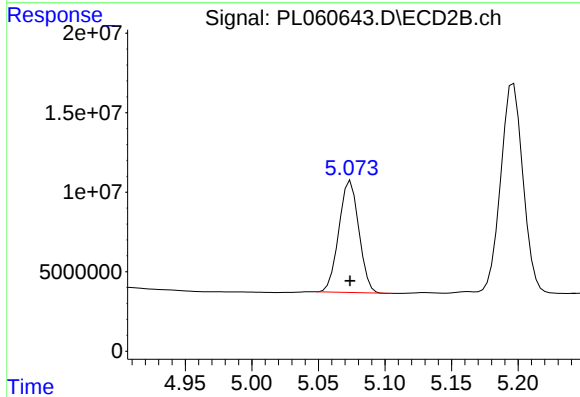
R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 73399183  
Conc: 45.82 ng/ml



#7 delta-BHC

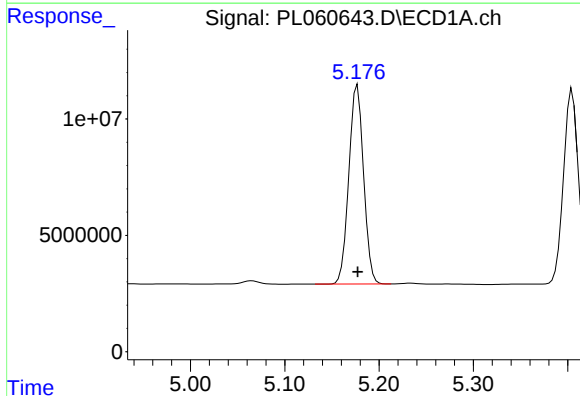
R.T.: 4.639 min  
Delta R.T.: 0.000 min  
Response: 67574976  
Conc: 27.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



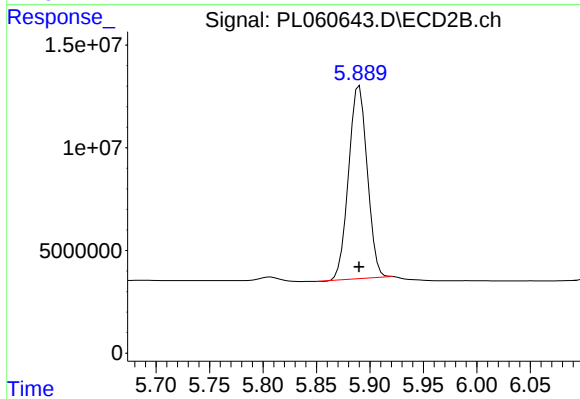
#7 delta-BHC

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 73491360  
Conc: 27.03 ng/ml



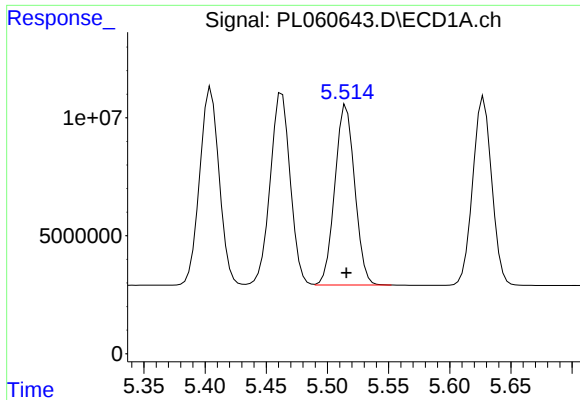
#8 Heptachlor epoxide

R.T.: 5.177 min  
Delta R.T.: 0.000 min  
Response: 92955666  
Conc: 43.96 ng/ml



#8 Heptachlor epoxide

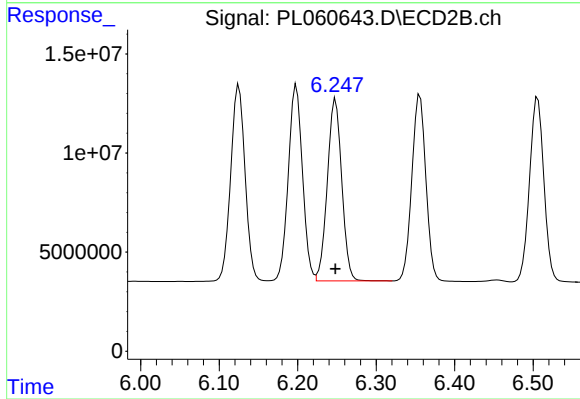
R.T.: 5.890 min  
Delta R.T.: 0.000 min  
Response: 114267184  
Conc: 44.78 ng/ml



#9 Endosulfan I

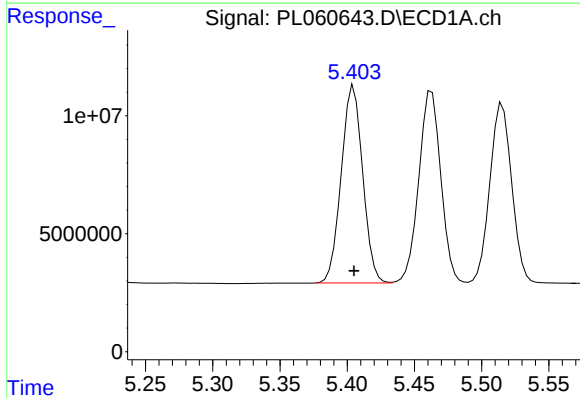
R.T.: 5.515 min  
Delta R.T.: 0.000 min  
Response: 86228207  
Conc: 43.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



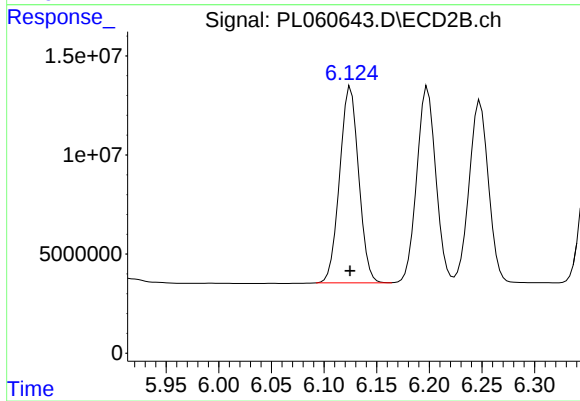
#9 Endosulfan I

R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 117243360  
Conc: 41.40 ng/ml



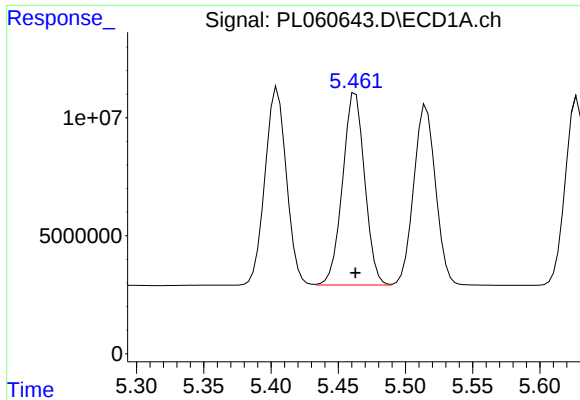
#10 gamma-Chlordane

R.T.: 5.405 min  
Delta R.T.: 0.000 min  
Response: 92589898  
Conc: 43.67 ng/ml



#10 gamma-Chlordane

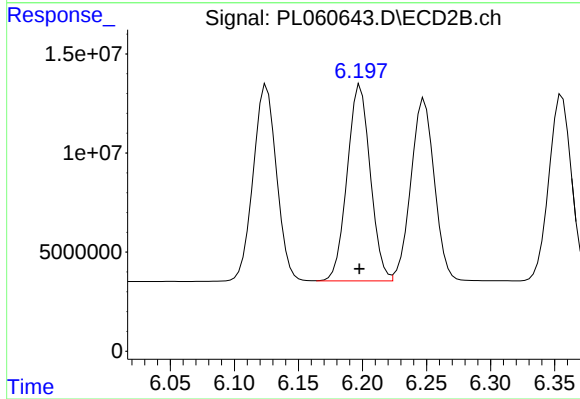
R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 125168985  
Conc: 41.40 ng/ml



#11 alpha-Chlordane

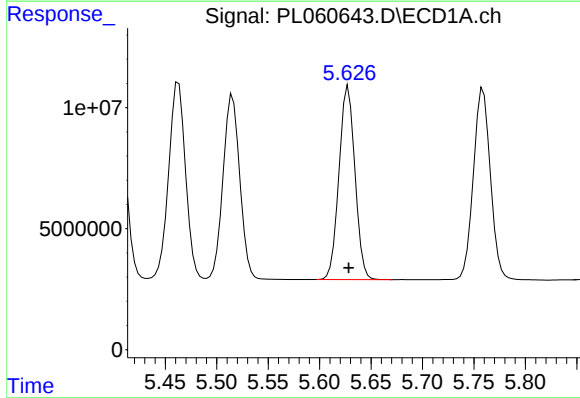
R.T.: 5.463 min  
Delta R.T.: 0.000 min  
Response: 92975567  
Conc: 43.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



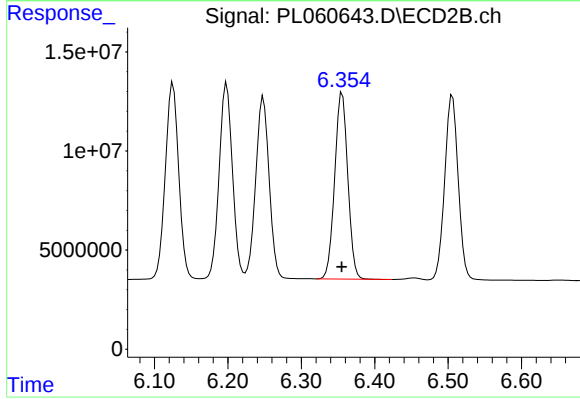
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 124192246  
Conc: 40.40 ng/ml



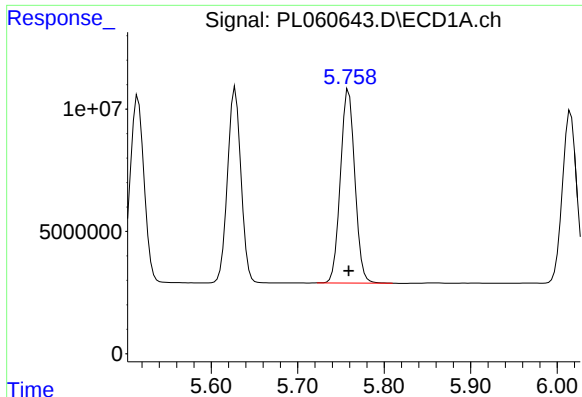
#12 4,4'-DDE

R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 86348387  
Conc: 43.55 ng/ml



#12 4,4'-DDE

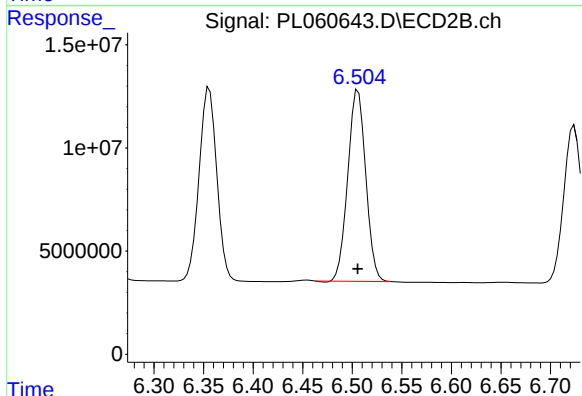
R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 116850831  
Conc: 41.05 ng/ml



#13 Dieldrin

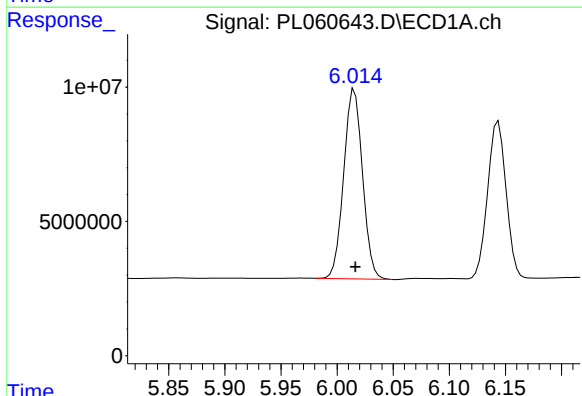
R.T.: 5.759 min  
Delta R.T.: 0.000 min  
Response: 91110569  
Conc: 44.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



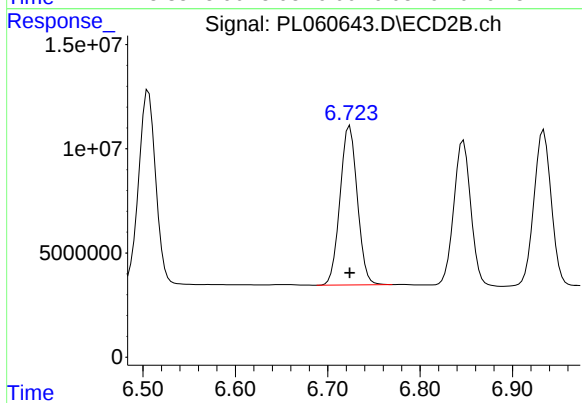
#13 Dieldrin

R.T.: 6.506 min  
Delta R.T.: 0.000 min  
Response: 117094343  
Conc: 40.16 ng/ml



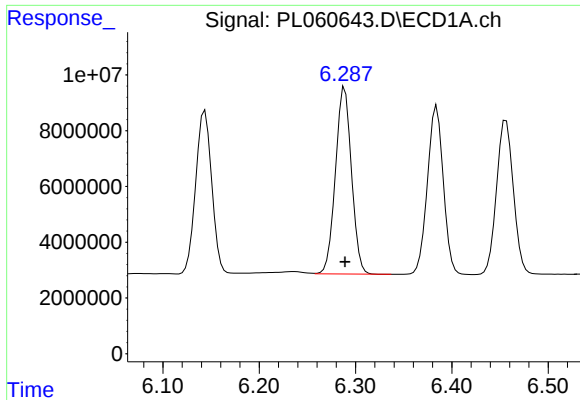
#14 Endrin

R.T.: 6.016 min  
Delta R.T.: 0.000 min  
Response: 82313470  
Conc: 42.15 ng/ml



#14 Endrin

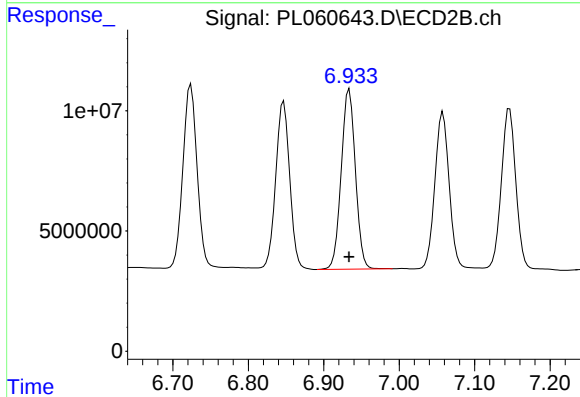
R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 99416365  
Conc: 39.29 ng/ml



#15 Endosulfan II

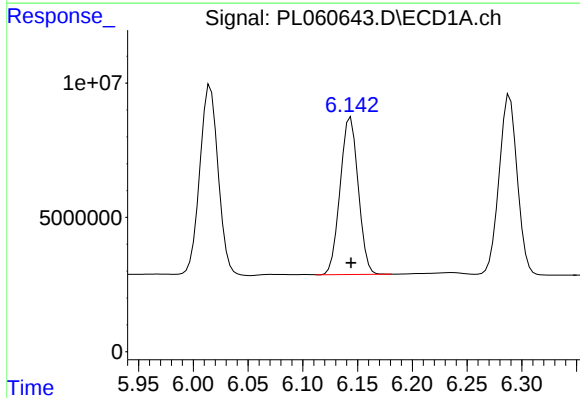
R.T.: 6.289 min  
Delta R.T.: 0.000 min  
Response: 77435714  
Conc: 39.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



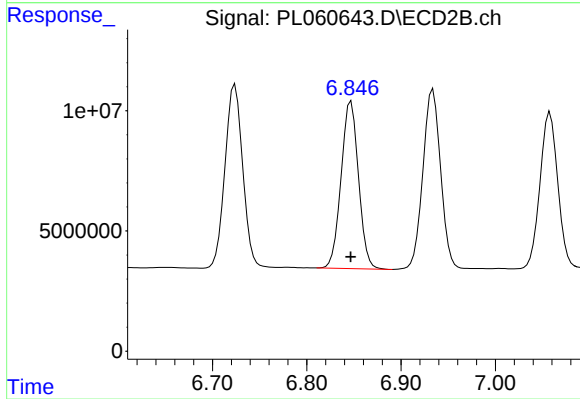
#15 Endosulfan II

R.T.: 6.934 min  
Delta R.T.: 0.000 min  
Response: 97982572  
Conc: 37.56 ng/ml



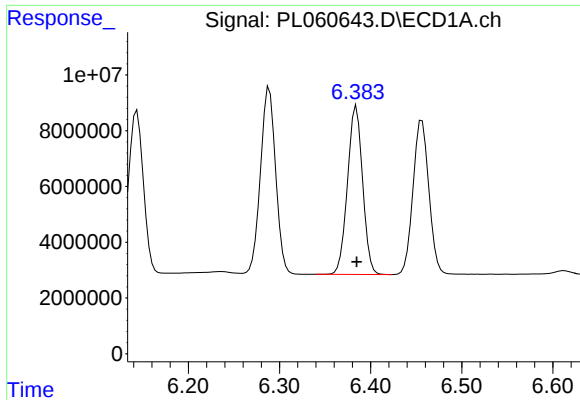
#16 4,4'-DDD

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 67082036  
Conc: 39.84 ng/ml



#16 4,4'-DDD

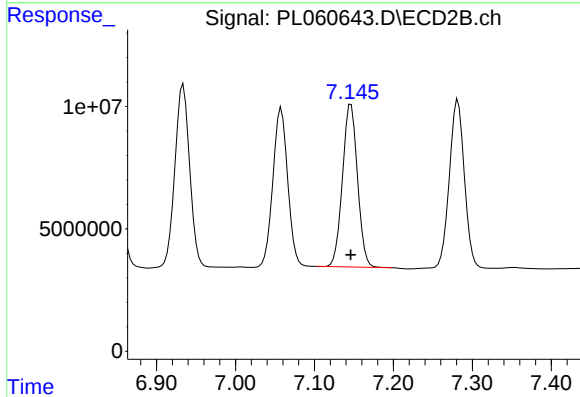
R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 89278902  
Conc: 38.91 ng/ml



#17 4,4'-DDT

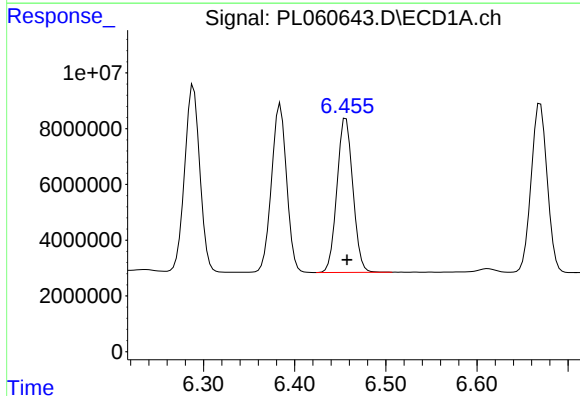
R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 69587188  
Conc: 42.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



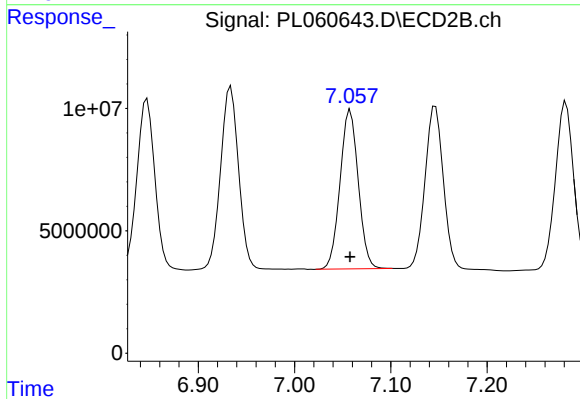
#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 87989964  
Conc: 40.25 ng/ml



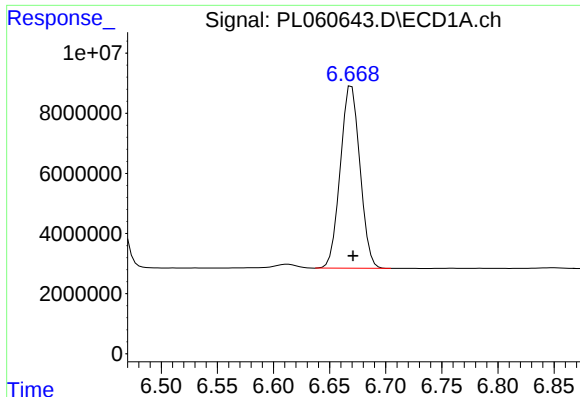
#18 Endrin aldehyde

R.T.: 6.456 min  
Delta R.T.: -0.001 min  
Response: 66956453  
Conc: 40.13 ng/ml



#18 Endrin aldehyde

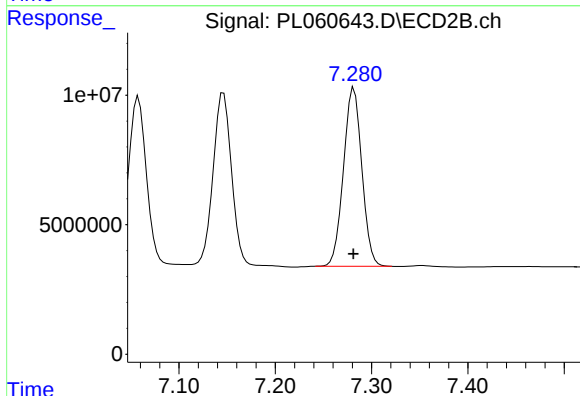
R.T.: 7.058 min  
Delta R.T.: 0.000 min  
Response: 85123445  
Conc: 39.21 ng/ml



#19 Endosulfan Sulfate

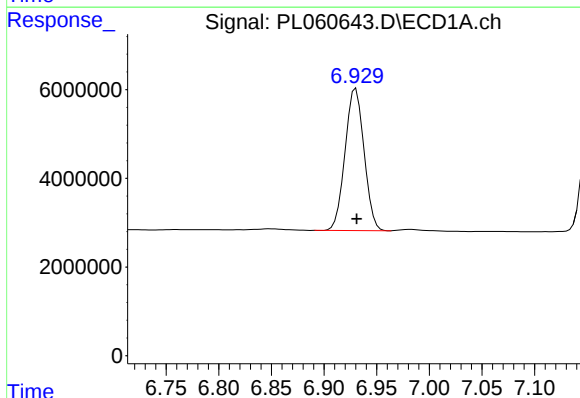
R.T.: 6.670 min  
Delta R.T.: -0.001 min  
Response: 73915737  
Conc: 39.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



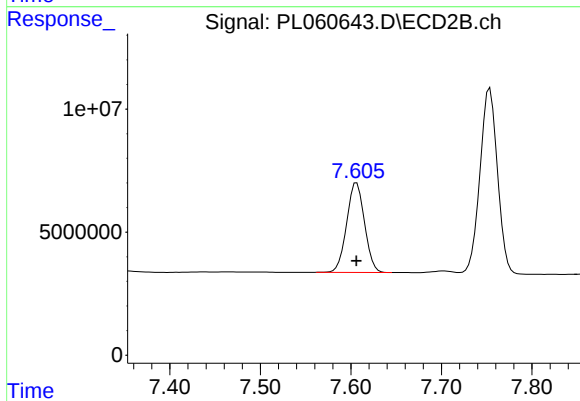
#19 Endosulfan Sulfate

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 90992256  
Conc: 37.87 ng/ml



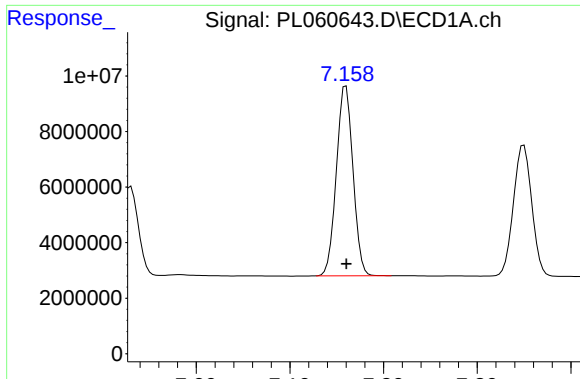
#20 Methoxychlor

R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 40371830  
Conc: 40.03 ng/ml



#20 Methoxychlor

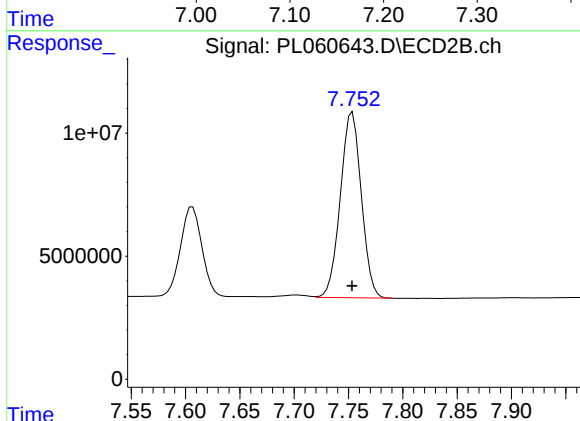
R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 50052499  
Conc: 39.73 ng/ml



#21 Endrin ketone

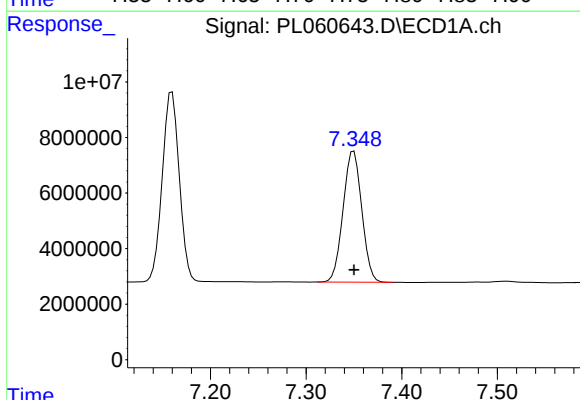
R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 84367492  
Conc: 40.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



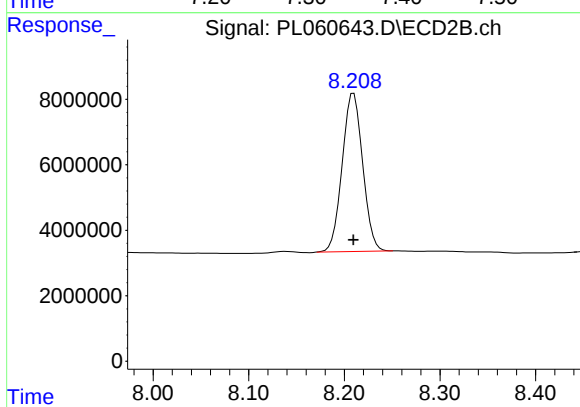
#21 Endrin ketone

R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 101279149  
Conc: 41.56 ng/ml



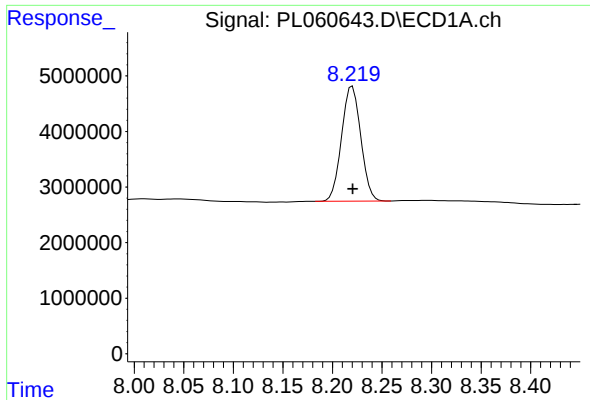
#22 Mirex

R.T.: 7.350 min  
Delta R.T.: 0.000 min  
Response: 64336032  
Conc: 42.79 ng/ml



#22 Mirex

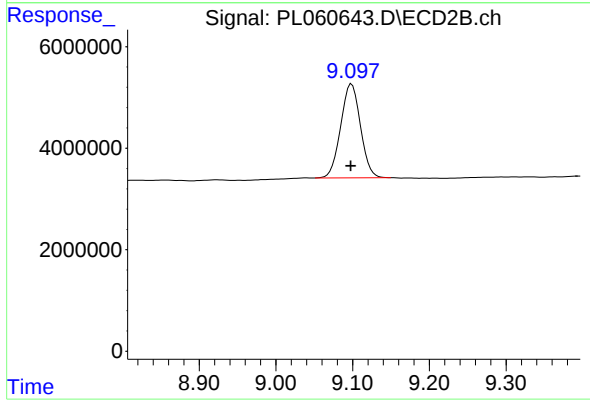
R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 72263411  
Conc: 45.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min  
Delta R.T.: 0.000 min  
Response: 27907243  
Conc: 15.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3MSD



#28 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: 0.001 min  
Response: 33280492  
Conc: 17.74 ng/ml