

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102120\  
 Data File : PL062484.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2020 16:50  
 Operator : DD\AJ  
 Sample : PB132519BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB132519BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 09:13:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 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... | 3.412 | 3.952 | 29080873 | 51814044 | 16.907 | 17.632 |
| 28)                         | SA Decachlor... | 8.128 | 8.989 | 31248862 | 41345645 | 19.478 | 19.755 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.844 | 4.338 | 113.8E6  | 212.3E6  | 44.623 | 47.790 |
| 3)                          | MA gamma-BHC... | 4.123 | 4.621 | 103.1E6  | 198.3E6  | 44.498 | 47.477 |
| 4)                          | MA Heptachlor   | 4.420 | 5.126 | 97565884 | 188.4E6  | 45.468 | 47.232 |
| 5)                          | MB Aldrin       | 4.664 | 5.429 | 85888025 | 173.6E6  | 44.997 | 47.951 |
| 6)                          | B beta-BHC      | 4.372 | 4.792 | 43063029 | 82213626 | 45.083 | 43.661 |
| 7)                          | B delta-BHC     | 4.573 | 5.006 | 98204355 | 171.9E6  | 45.188 | 49.123 |
| 8)                          | B Heptachlo...  | 5.103 | 5.815 | 83820632 | 154.6E6  | 45.939 | 47.724 |
| 9)                          | A Endosulfan I  | 5.438 | 6.170 | 77054834 | 146.8E6  | 46.096 | 46.534 |
| 10)                         | B gamma-Chl...  | 5.328 | 6.049 | 81551324 | 156.6E6  | 45.267 | 46.511 |
| 11)                         | B alpha-Chl...  | 5.386 | 6.121 | 81754131 | 158.2E6  | 45.224 | 46.958 |
| 12)                         | B 4,4'-DDE      | 5.550 | 6.280 | 75865664 | 151.7E6  | 45.856 | 47.075 |
| 13)                         | MA Dieldrin     | 5.679 | 6.427 | 80848396 | 151.3E6  | 45.755 | 47.267 |
| 14)                         | MA Endrin       | 5.933 | 6.644 | 76031424 | 131.8E6  | 45.698 | 47.211 |
| 15)                         | B Endosulfa...  | 6.206 | 6.853 | 75676067 | 133.1E6  | 45.902 | 46.549 |
| 16)                         | A 4,4'-DDD      | 6.063 | 6.769 | 65692759 | 124.0E6  | 46.443 | 48.438 |
| 17)                         | MA 4,4'-DDT     | 6.302 | 7.066 | 63603186 | 113.5E6  | 47.658 | 50.562 |
| 18)                         | B Endrin al...  | 6.373 | 6.977 | 66976423 | 112.4E6  | 46.124 | 49.290 |
| 19)                         | B Endosulfa...  | 6.585 | 7.199 | 76287393 | 120.7E6  | 46.228 | 50.297 |
| 20)                         | A Methoxychlor  | 6.846 | 7.526 | 40284252 | 60755941 | 46.772 | 49.175 |
| 21)                         | B Endrin ke...  | 7.071 | 7.668 | 87127610 | 118.5E6  | 48.323 | 50.022 |
| 22)                         | Mirex           | 7.257 | 8.121 | 66454590 | 82289670 | 46.875 | 48.290 |
| -----                       |                 |       |       |          |          |        |        |

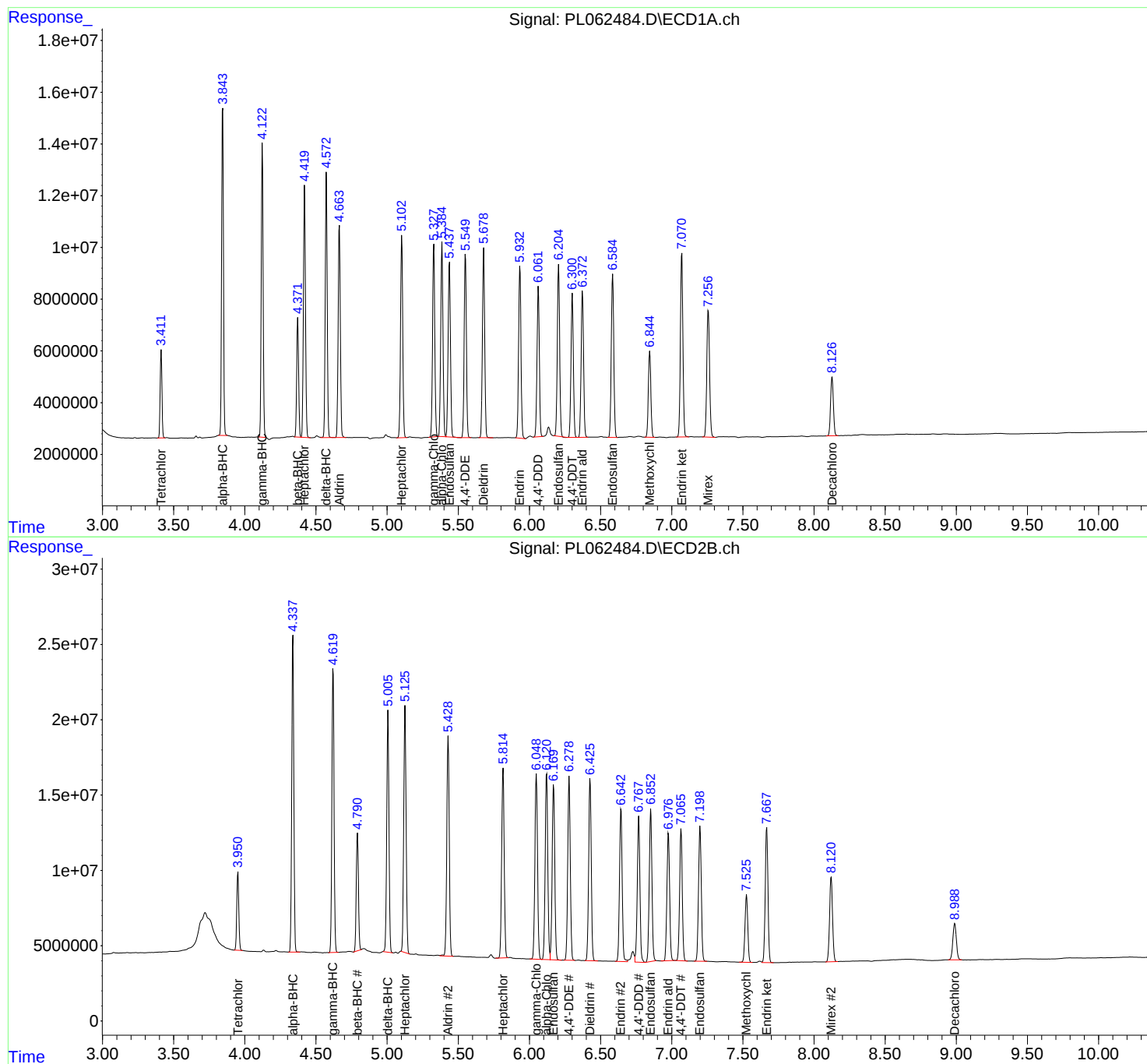
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

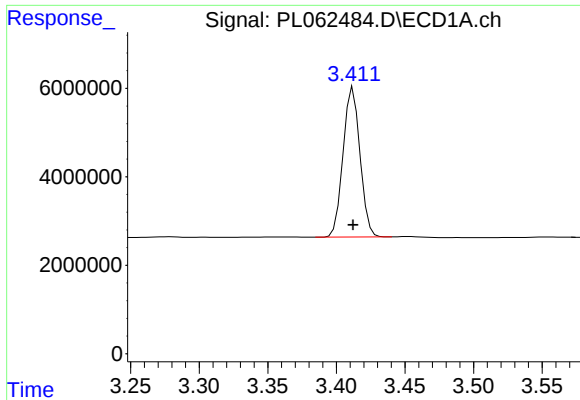
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102120\  
Data File : PL062484.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2020 16:50  
Operator : DD\AJ  
Sample : PB132519BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PB132519BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 09:13:30 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 22 04:25:31 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

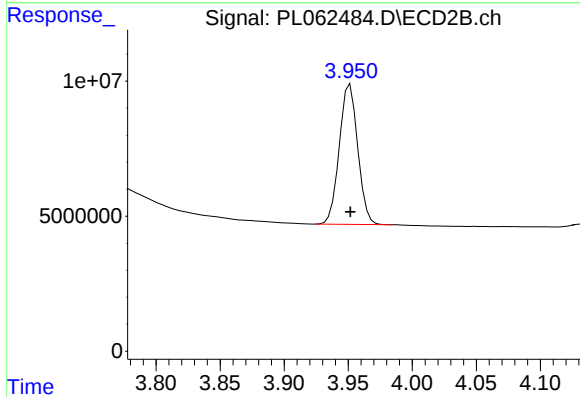




#1 Tetrachloro-m-xylene

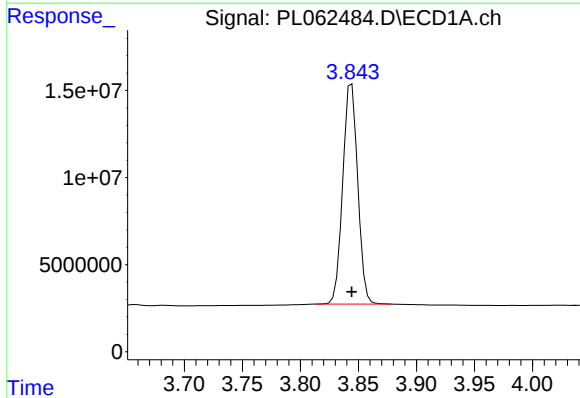
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 29080873  
Conc: 16.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



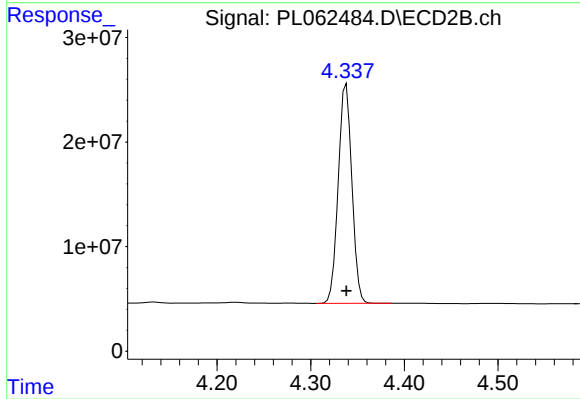
#1 Tetrachloro-m-xylene

R.T.: 3.952 min  
Delta R.T.: 0.000 min  
Response: 51814044  
Conc: 17.63 ng/ml



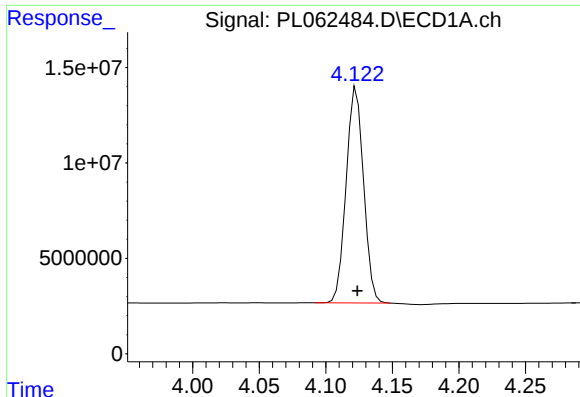
#2 alpha-BHC

R.T.: 3.844 min  
Delta R.T.: 0.000 min  
Response: 113775206  
Conc: 44.62 ng/ml



#2 alpha-BHC

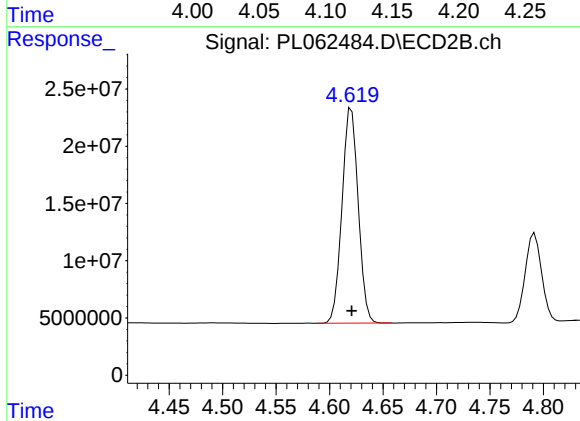
R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 212341249  
Conc: 47.79 ng/ml



#3 gamma-BHC (Lindane)

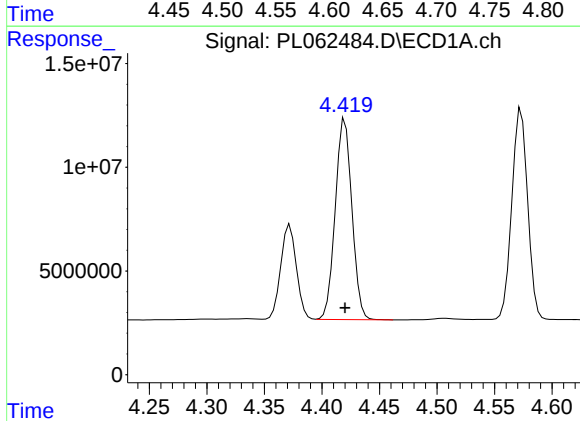
R.T.: 4.123 min  
Delta R.T.: 0.000 min  
Response: 103086738  
Conc: 44.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



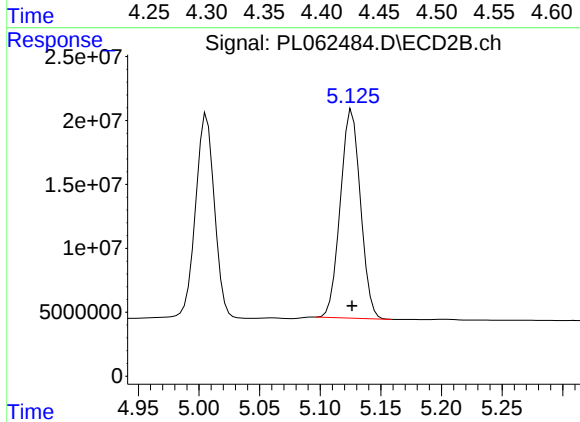
#3 gamma-BHC (Lindane)

R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 198252407  
Conc: 47.48 ng/ml



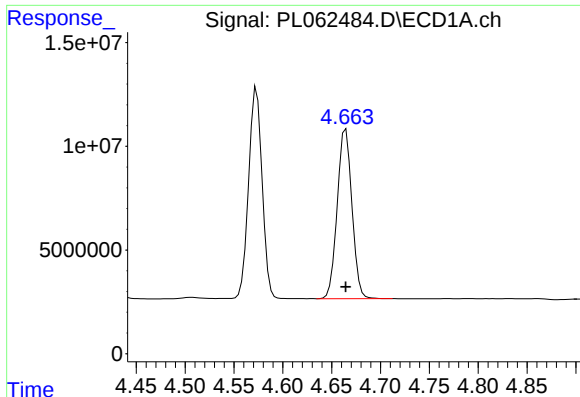
#4 Heptachlor

R.T.: 4.420 min  
Delta R.T.: 0.000 min  
Response: 97565884  
Conc: 45.47 ng/ml



#4 Heptachlor

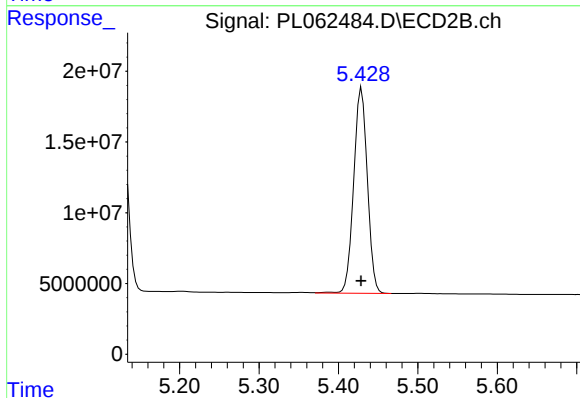
R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 188357716  
Conc: 47.23 ng/ml



#5 Aldrin

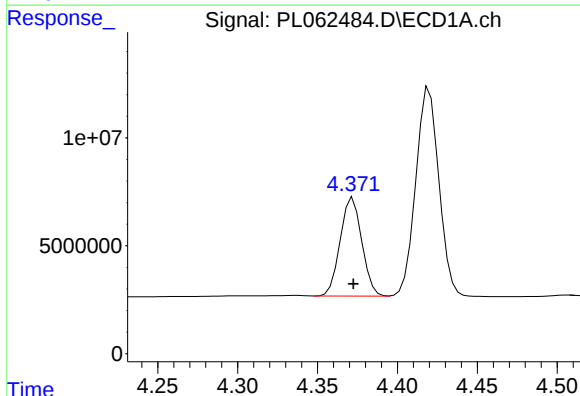
R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 85888025  
Conc: 45.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



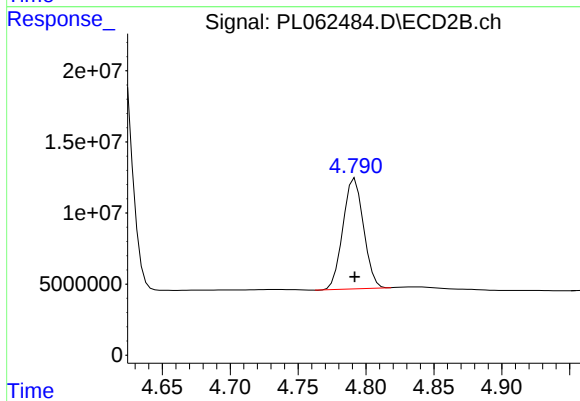
#5 Aldrin

R.T.: 5.429 min  
Delta R.T.: 0.000 min  
Response: 173558807  
Conc: 47.95 ng/ml



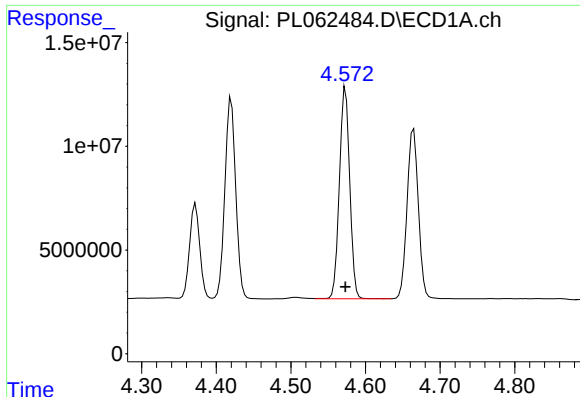
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 43063029  
Conc: 45.08 ng/ml



#6 beta-BHC

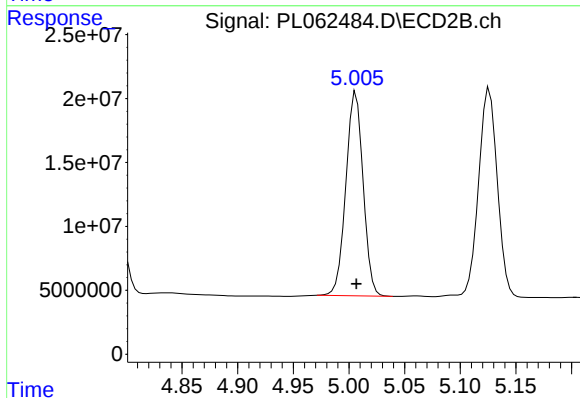
R.T.: 4.792 min  
Delta R.T.: 0.000 min  
Response: 82213626  
Conc: 43.66 ng/ml



#7 delta-BHC

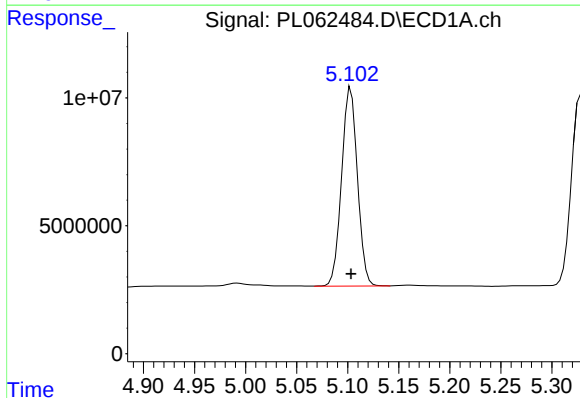
R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 98204355  
Conc: 45.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



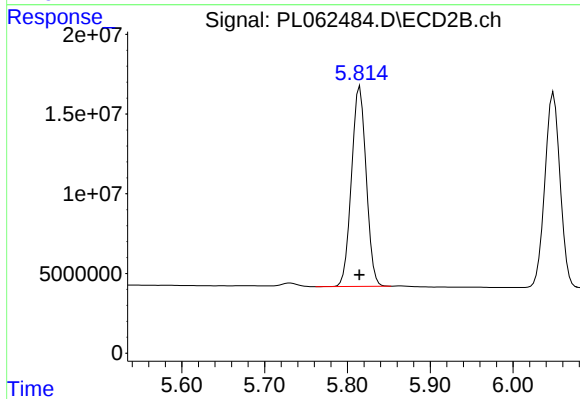
#7 delta-BHC

R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 171904435  
Conc: 49.12 ng/ml



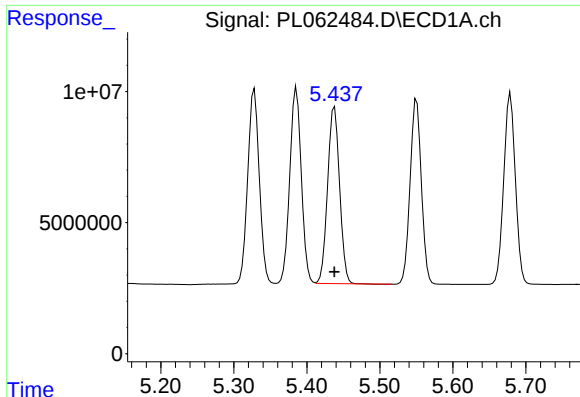
#8 Heptachlor epoxide

R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 83820632  
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

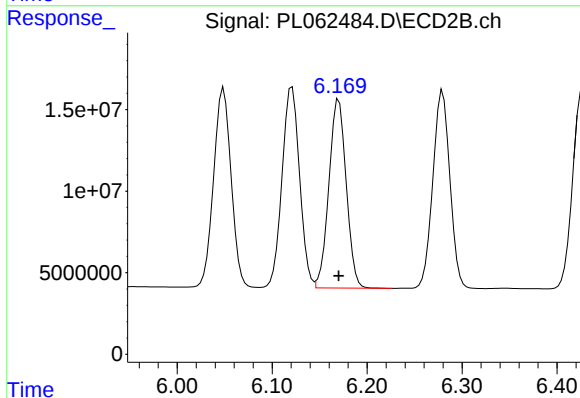
R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 154558905  
Conc: 47.72 ng/ml



#9 Endosulfan I

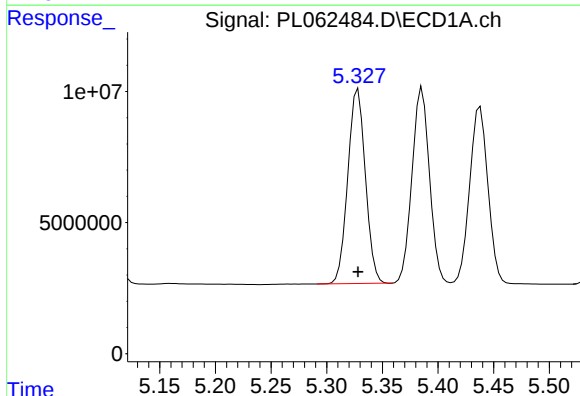
R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 77054834  
Conc: 46.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



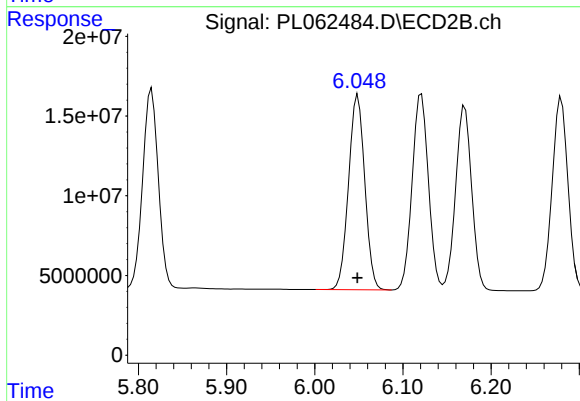
#9 Endosulfan I

R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 146758489  
Conc: 46.53 ng/ml



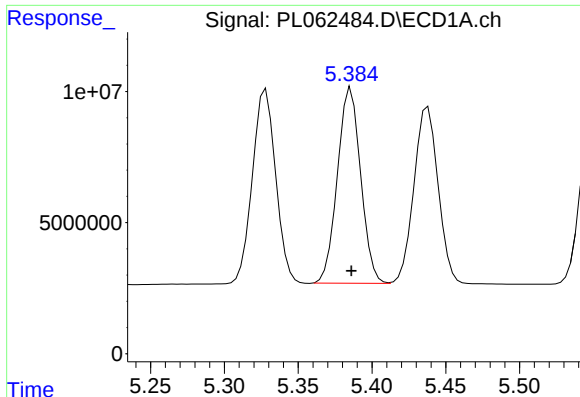
#10 gamma-Chlordane

R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: 81551324  
Conc: 45.27 ng/ml



#10 gamma-Chlordane

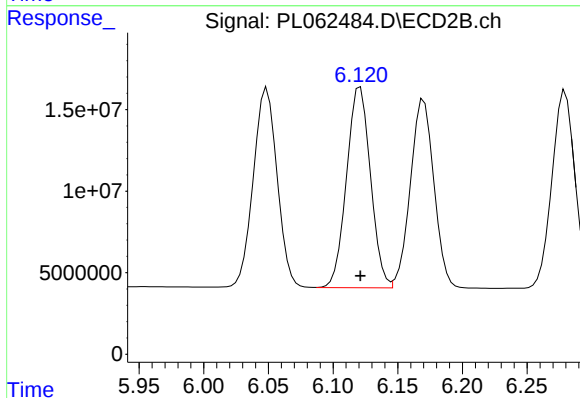
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 156571204  
Conc: 46.51 ng/ml



#11 alpha-Chlordane

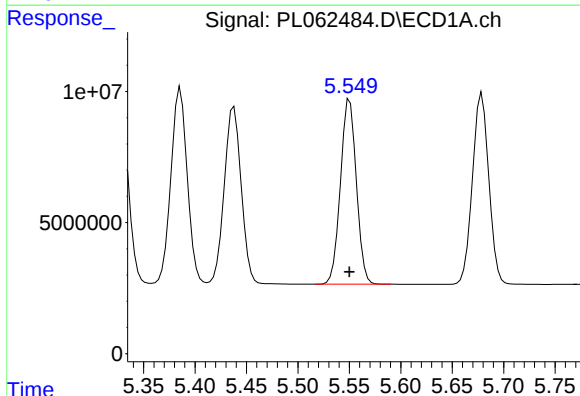
R.T.: 5.386 min  
Delta R.T.: 0.000 min  
Response: 81754131  
Conc: 45.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



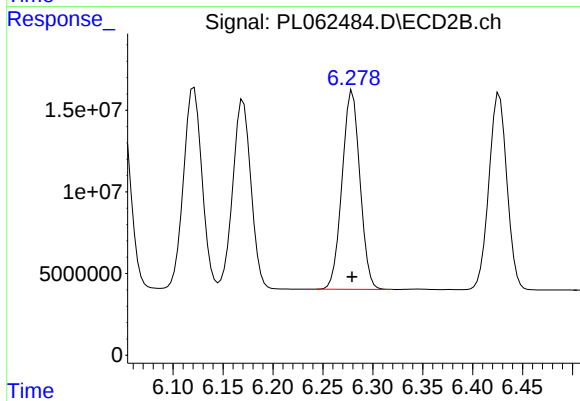
#11 alpha-Chlordane

R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 158196665  
Conc: 46.96 ng/ml



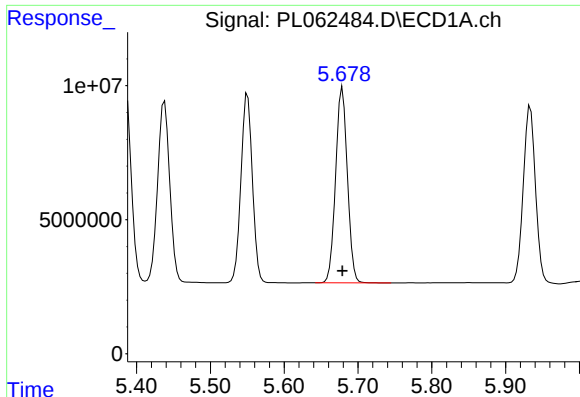
#12 4,4'-DDE

R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 75865664  
Conc: 45.86 ng/ml



#12 4,4'-DDE

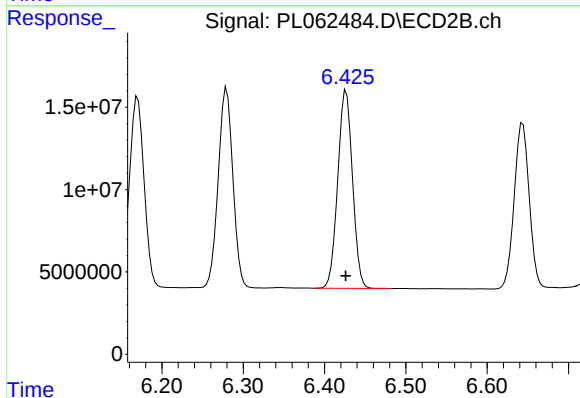
R.T.: 6.280 min  
Delta R.T.: 0.000 min  
Response: 151678549  
Conc: 47.08 ng/ml



#13 Dieldrin

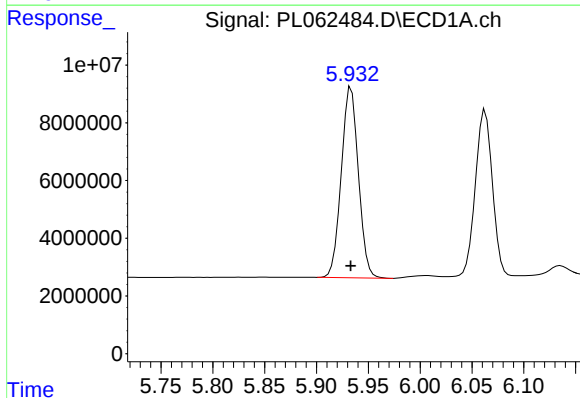
R.T.: 5.679 min  
Delta R.T.: 0.000 min  
Response: 80848396  
Conc: 45.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



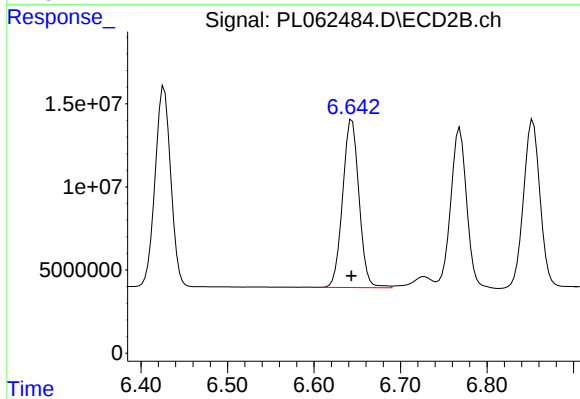
#13 Dieldrin

R.T.: 6.427 min  
Delta R.T.: 0.000 min  
Response: 151294095  
Conc: 47.27 ng/ml



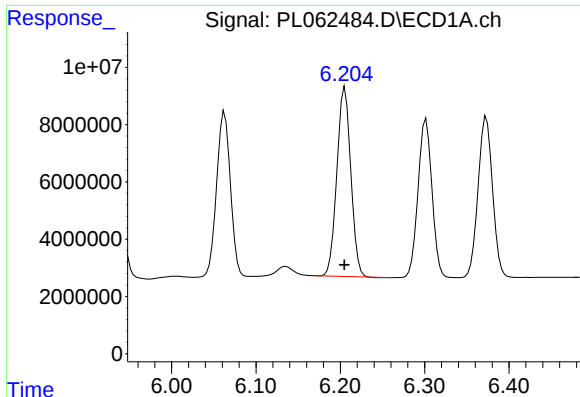
#14 Endrin

R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 76031424  
Conc: 45.70 ng/ml



#14 Endrin

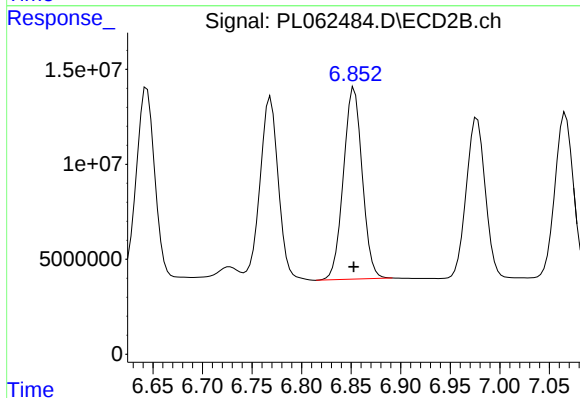
R.T.: 6.644 min  
Delta R.T.: 0.000 min  
Response: 131772502  
Conc: 47.21 ng/ml



#15 Endosulfan II

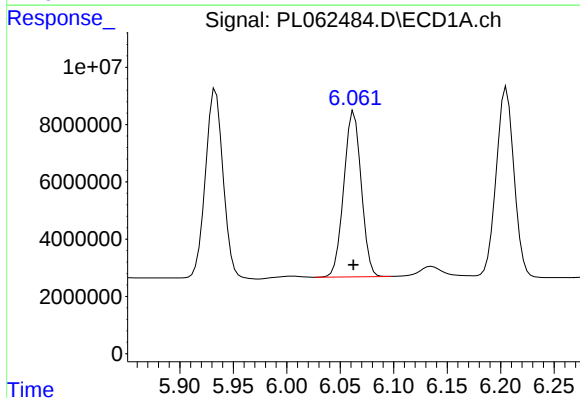
R.T.: 6.206 min  
Delta R.T.: 0.000 min  
Response: 75676067  
Conc: 45.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



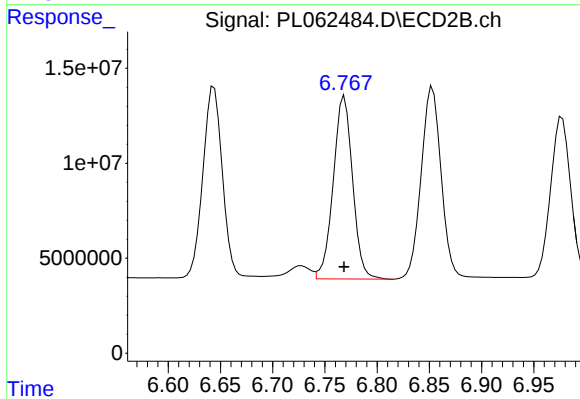
#15 Endosulfan II

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 133068112  
Conc: 46.55 ng/ml



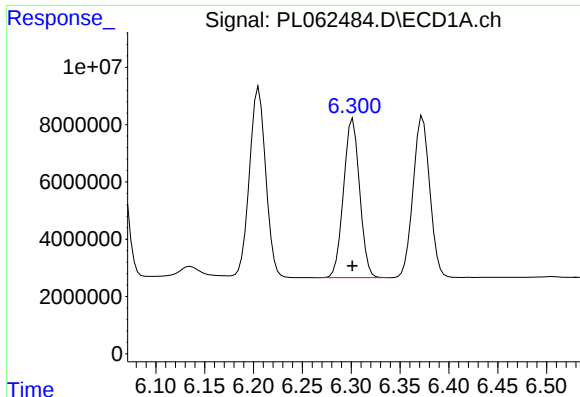
#16 4,4'-DDD

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 65692759  
Conc: 46.44 ng/ml



#16 4,4'-DDD

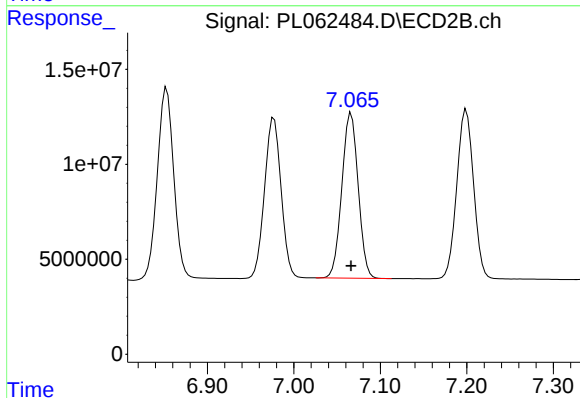
R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 123998771  
Conc: 48.44 ng/ml



#17 4,4'-DDT

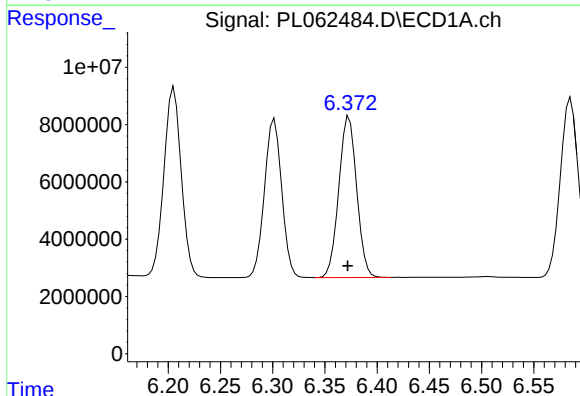
R.T.: 6.302 min  
Delta R.T.: 0.000 min  
Response: 63603186  
Conc: 47.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



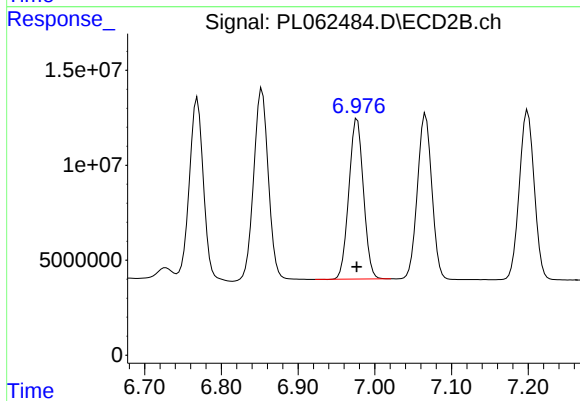
#17 4,4'-DDT

R.T.: 7.066 min  
Delta R.T.: 0.000 min  
Response: 113524414  
Conc: 50.56 ng/ml



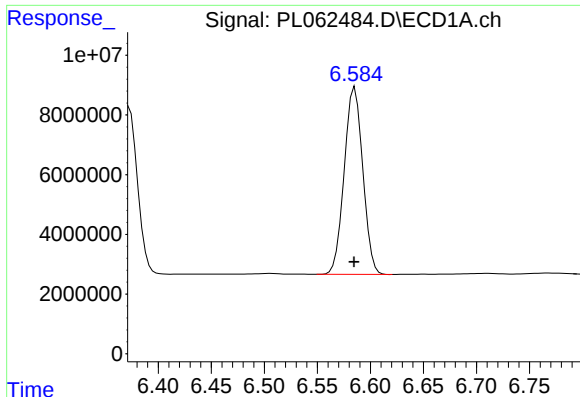
#18 Endrin aldehyde

R.T.: 6.373 min  
Delta R.T.: 0.001 min  
Response: 66976423  
Conc: 46.12 ng/ml



#18 Endrin aldehyde

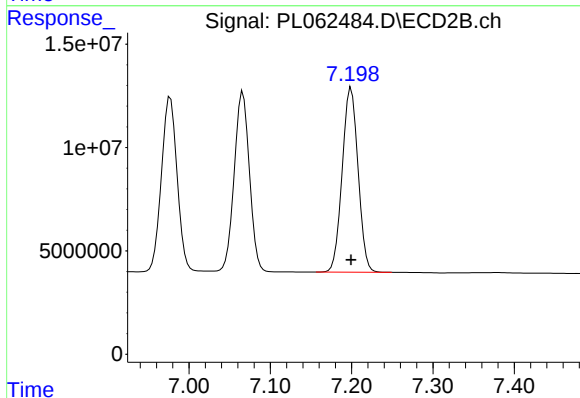
R.T.: 6.977 min  
Delta R.T.: 0.000 min  
Response: 112409888  
Conc: 49.29 ng/ml



#19 Endosulfan Sulfate

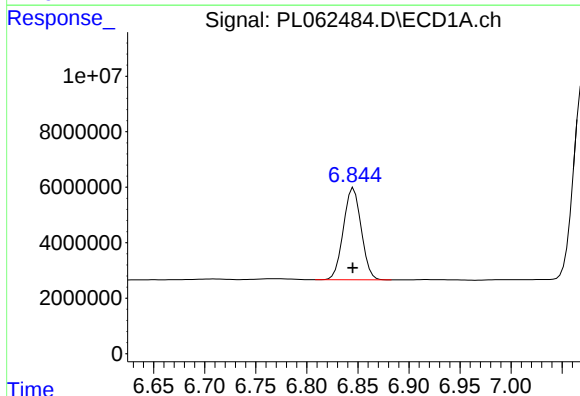
R.T.: 6.585 min  
Delta R.T.: 0.000 min  
Response: 76287393  
Conc: 46.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



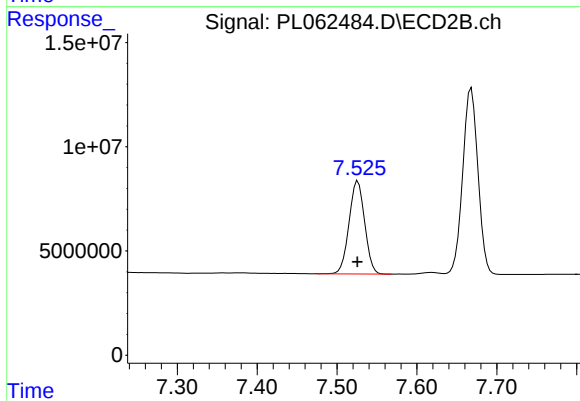
#19 Endosulfan Sulfate

R.T.: 7.199 min  
Delta R.T.: 0.000 min  
Response: 120674175  
Conc: 50.30 ng/ml



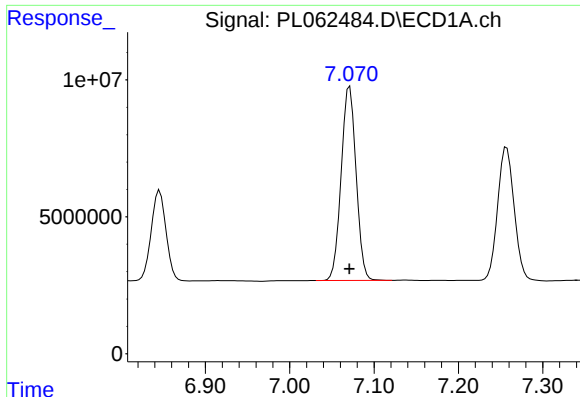
#20 Methoxychlor

R.T.: 6.846 min  
Delta R.T.: 0.000 min  
Response: 40284252  
Conc: 46.77 ng/ml



#20 Methoxychlor

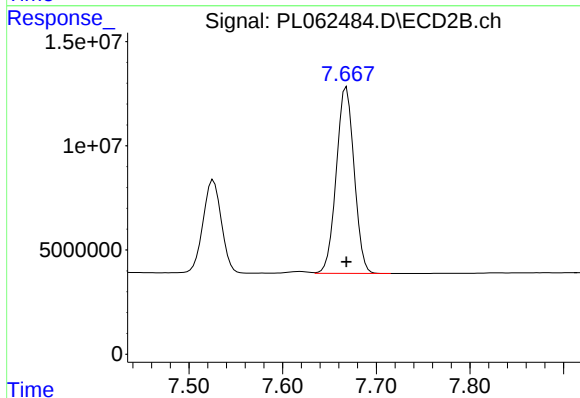
R.T.: 7.526 min  
Delta R.T.: 0.000 min  
Response: 60755941  
Conc: 49.17 ng/ml



#21 Endrin ketone

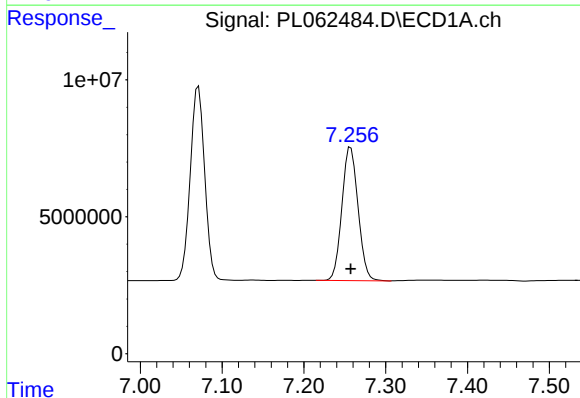
R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 87127610  
Conc: 48.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



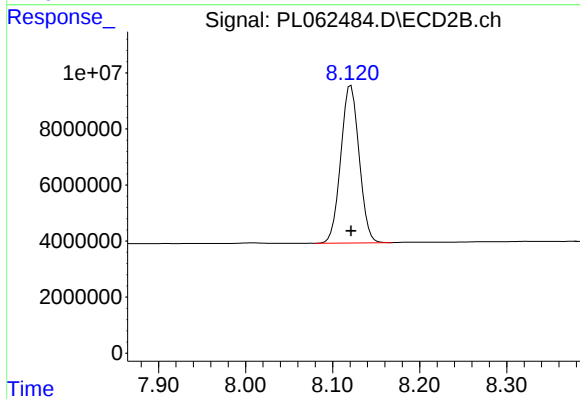
#21 Endrin ketone

R.T.: 7.668 min  
Delta R.T.: 0.000 min  
Response: 118542785  
Conc: 50.02 ng/ml



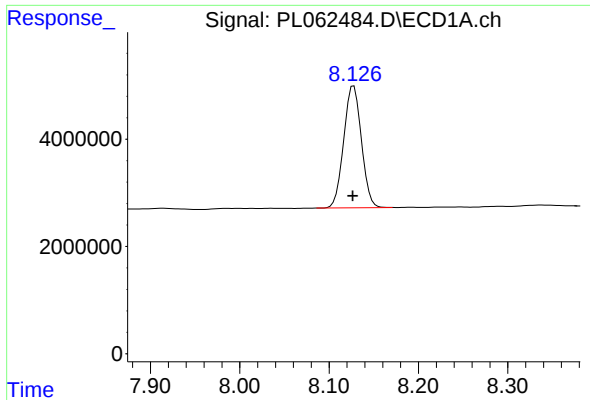
#22 Mirex

R.T.: 7.257 min  
Delta R.T.: 0.000 min  
Response: 66454590  
Conc: 46.88 ng/ml



#22 Mirex

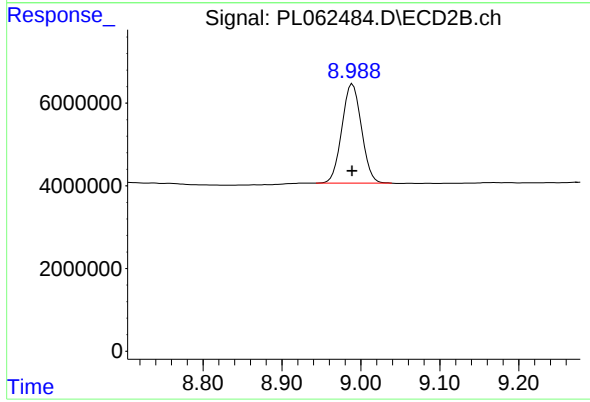
R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 82289670  
Conc: 48.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min  
Delta R.T.: 0.001 min  
Response: 31248862  
Conc: 19.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132519BS



#28 Decachlorobiphenyl

R.T.: 8.989 min  
Delta R.T.: 0.000 min  
Response: 41345645  
Conc: 19.75 ng/ml