

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011321\  
 Data File : PL064094.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jan 2021 16:42  
 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: Jan 13 19:02:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 13 04:58:17 2021  
 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... | 3.436 | 4.108 | 155.3E6  | 135.2E6  | 51.788 | 52.873 |
| 2)                          | SA Decachlor... | 8.169 | 9.269 | 145.4E6  | 108.1E6  | 47.632 | 45.542 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.870 | 4.509 | 280.9E6  | 197.9E6  | 56.473 | 54.159 |
| 3)                          | MA gamma-BHC... | 4.150 | 4.801 | 247.1E6  | 187.3E6  | 53.304 | 53.173 |
| 4)                          | MA Heptachlor   | 4.450 | 5.314 | 227.7E6  | 181.3E6  | 51.968 | 50.474 |
| 5)                          | MB Aldrin       | 4.696 | 5.625 | 210.9E6  | 159.7E6  | 52.639 | 51.445 |
| 6)                          | B beta-BHC      | 4.399 | 4.977 | 101.2E6  | 86264294 | 54.645 | 53.828 |
| 7)                          | B delta-BHC     | 4.602 | 5.199 | 243.3E6  | 176.5E6  | 52.548 | 55.586 |
| 8)                          | B Heptachlo...  | 5.136 | 6.018 | 205.9E6  | 145.6E6  | 54.342 | 55.871 |
| 9)                          | A Endosulfan I  | 5.472 | 6.381 | 191.7E6  | 136.0E6  | 54.263 | 49.607 |
| 10)                         | B gamma-Chl...  | 5.362 | 6.253 | 204.2E6  | 150.8E6  | 52.724 | 50.177 |
| 11)                         | B alpha-Chl...  | 5.420 | 6.327 | 200.4E6  | 150.4E6  | 52.367 | 49.422 |
| 12)                         | B 4,4'-DDE      | 5.588 | 6.483 | 192.3E6  | 133.0E6  | 54.574 | 49.942 |
| 13)                         | MA Dieldrin     | 5.714 | 6.641 | 206.0E6  | 140.0E6  | 55.370 | 49.795 |
| 14)                         | MA Endrin       | 5.969 | 6.864 | 155.8E6  | 95519686 | 44.854 | 41.830 |
| 15)                         | B Endosulfa...  | 6.242 | 7.076 | 177.0E6  | 124.8E6  | 52.210 | 49.410 |
| 16)                         | A 4,4'-DDD      | 6.101 | 6.981 | 165.6E6  | 119.8E6  | 56.778 | 54.035 |
| 17)                         | MA 4,4'-DDT     | 6.340 | 7.281 | 137.6E6  | 98259297 | 46.080 | 43.382 |
| 18)                         | B Endrin al...  | 6.410 | 7.202 | 153.1E6  | 106.1E6  | 53.360 | 48.944 |
| 19)                         | B Endosulfa...  | 6.622 | 7.425 | 170.7E6  | 116.7E6  | 50.323 | 47.239 |
| 20)                         | A Methoxychlor  | 6.887 | 7.741 | 72706754 | 56452100 | 43.507 | 41.781 |
| 21)                         | B Endrin ke...  | 7.109 | 7.904 | 201.9E6  | 128.0E6  | 56.226 | 51.323 |
| 22)                         | Mirex           | 7.296 | 8.357 | 141.8E6  | 93683808 | 52.126 | 46.180 |
| -----                       |                 |       |       |          |          |        |        |

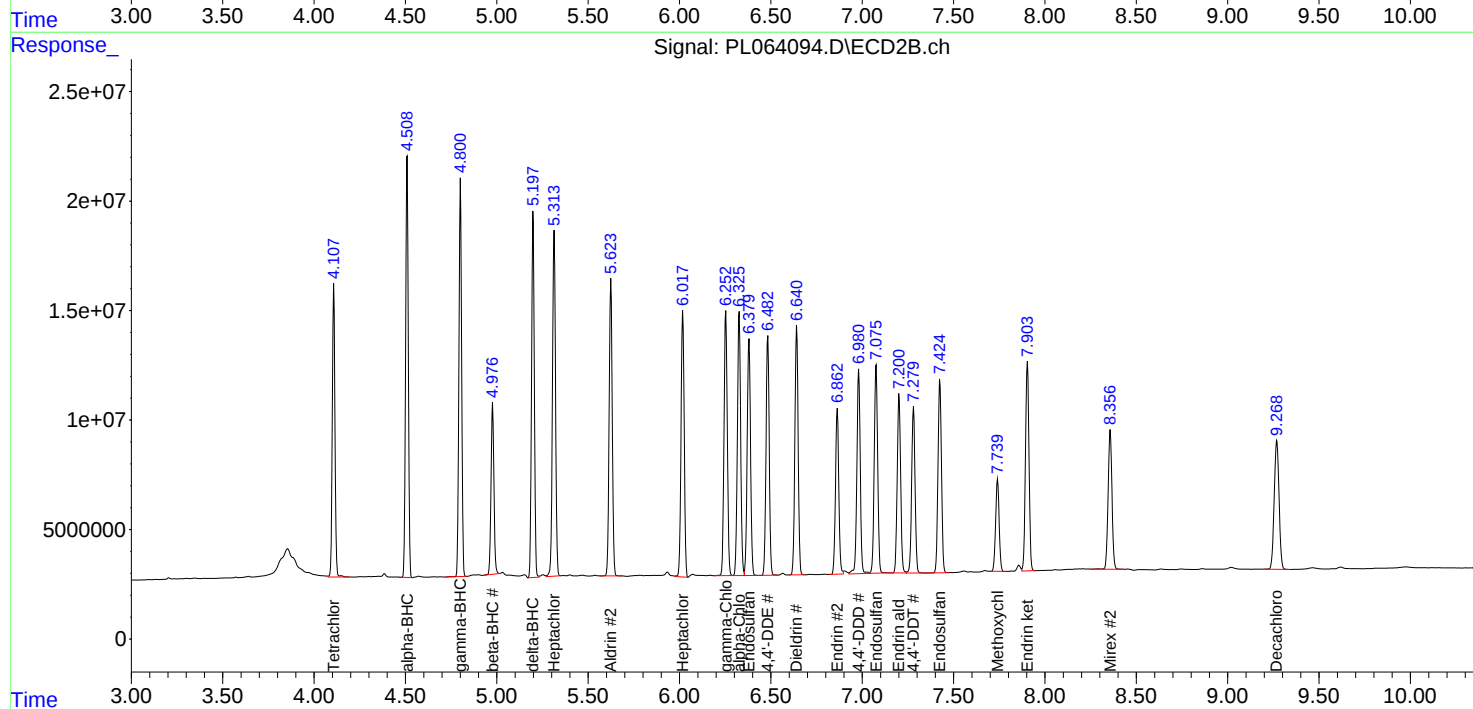
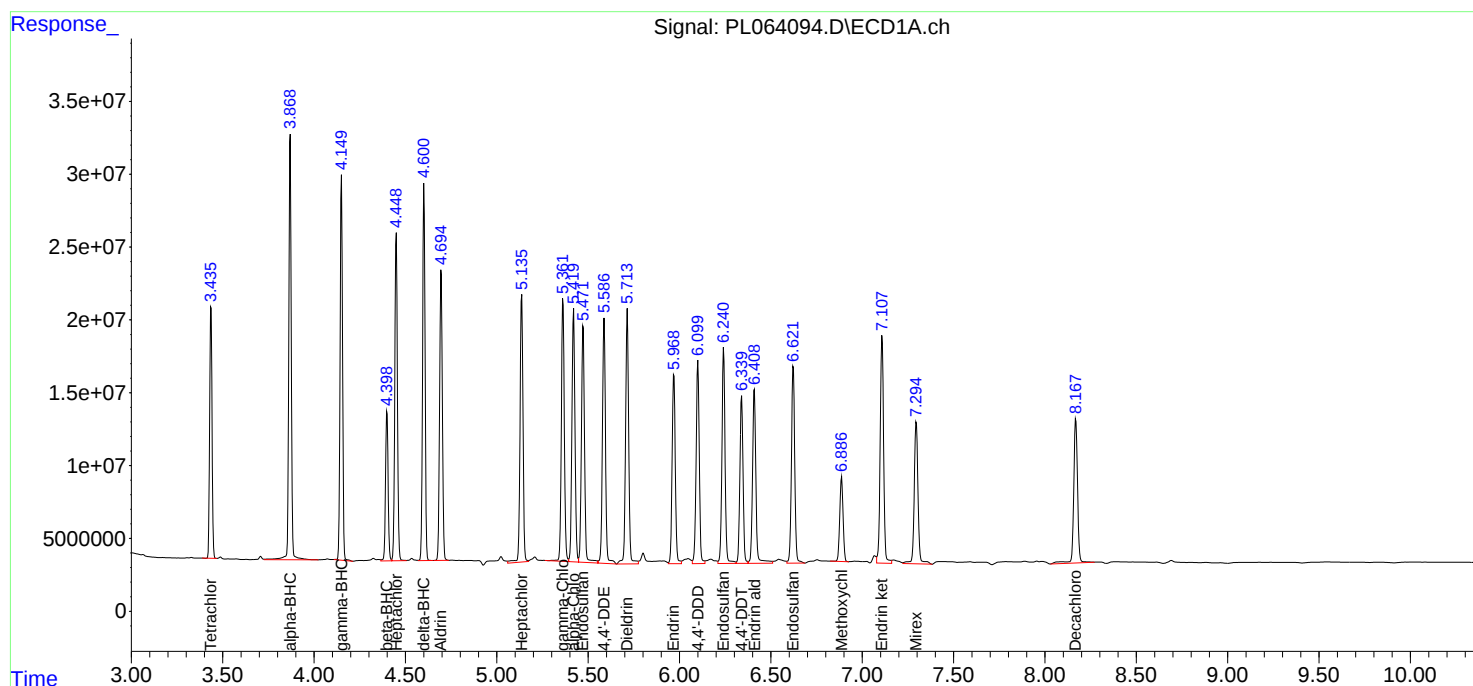
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

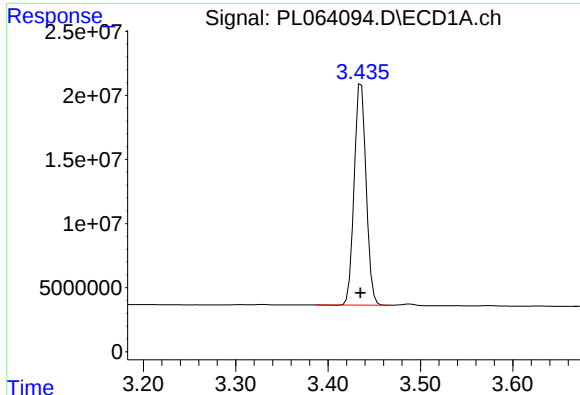
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011321\  
Data File : PL064094.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jan 2021 16:42  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 13 19:02:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 13 04:58:17 2021  
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

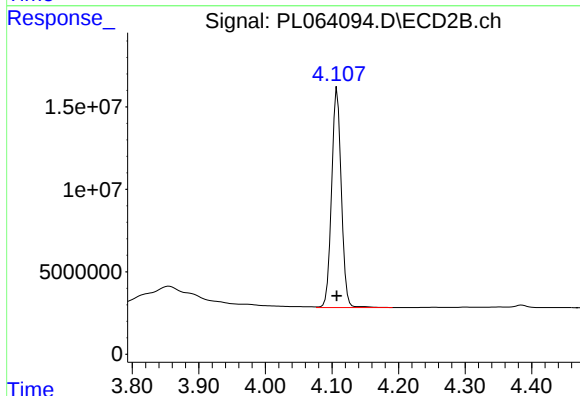




#1 Tetrachloro-m-xylene

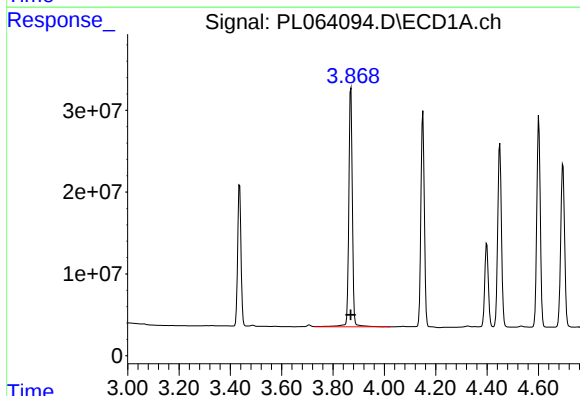
R.T.: 3.436 min  
Delta R.T.: 0.000 min  
Response: 155286012  
Conc: 51.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



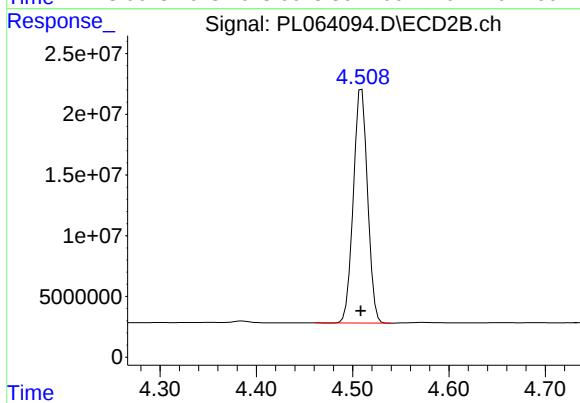
#1 Tetrachloro-m-xylene

R.T.: 4.108 min  
Delta R.T.: 0.001 min  
Response: 135167325  
Conc: 52.87 ng/ml



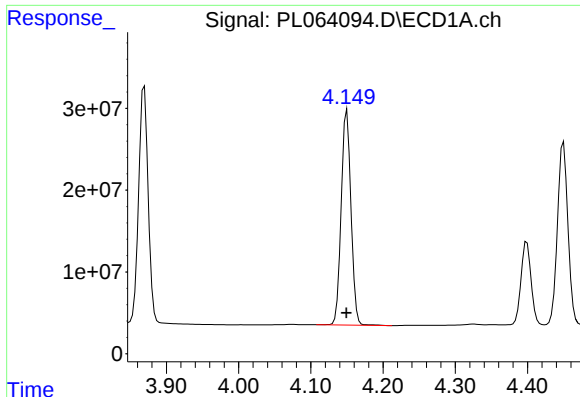
#2 alpha-BHC

R.T.: 3.870 min  
Delta R.T.: 0.000 min  
Response: 280886785  
Conc: 56.47 ng/ml



#2 alpha-BHC

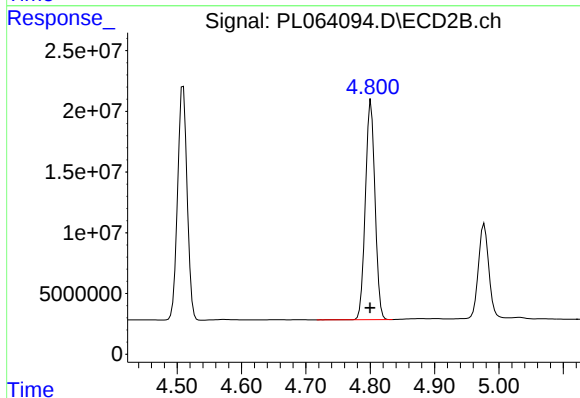
R.T.: 4.509 min  
Delta R.T.: 0.001 min  
Response: 197927030  
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

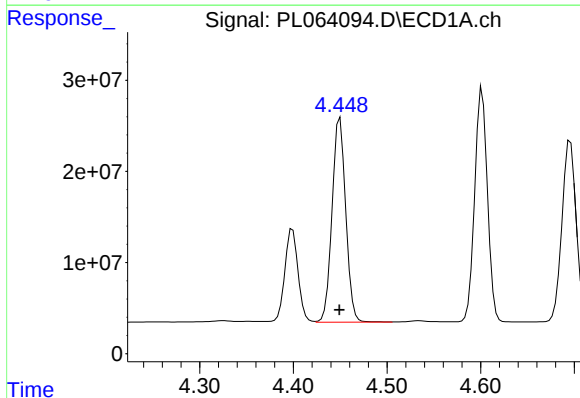
R.T.: 4.150 min  
Delta R.T.: 0.000 min  
Response: 247141942  
Conc: 53.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



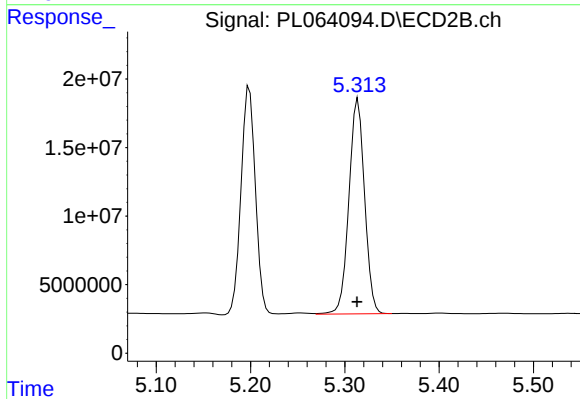
#3 gamma-BHC (Lindane)

R.T.: 4.801 min  
Delta R.T.: 0.001 min  
Response: 187299158  
Conc: 53.17 ng/ml



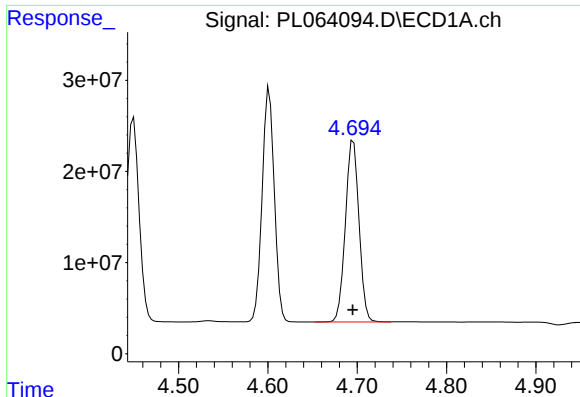
#4 Heptachlor

R.T.: 4.450 min  
Delta R.T.: 0.000 min  
Response: 227709932  
Conc: 51.97 ng/ml



#4 Heptachlor

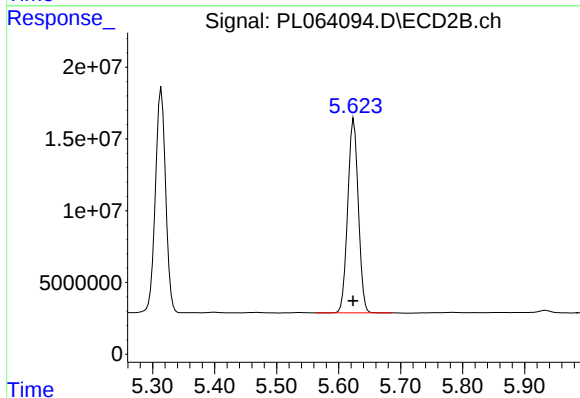
R.T.: 5.314 min  
Delta R.T.: 0.001 min  
Response: 181288767  
Conc: 50.47 ng/ml



#5 Aldrin

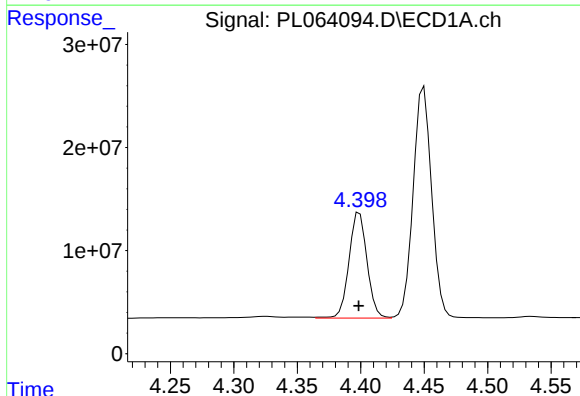
R.T.: 4.696 min  
Delta R.T.: 0.000 min  
Response: 210922427  
Conc: 52.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



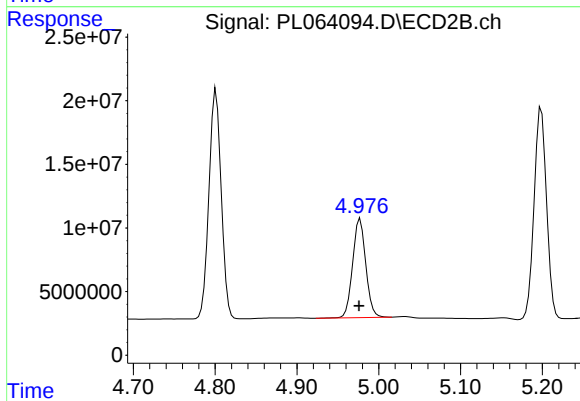
#5 Aldrin

R.T.: 5.625 min  
Delta R.T.: 0.002 min  
Response: 159676082  
Conc: 51.45 ng/ml



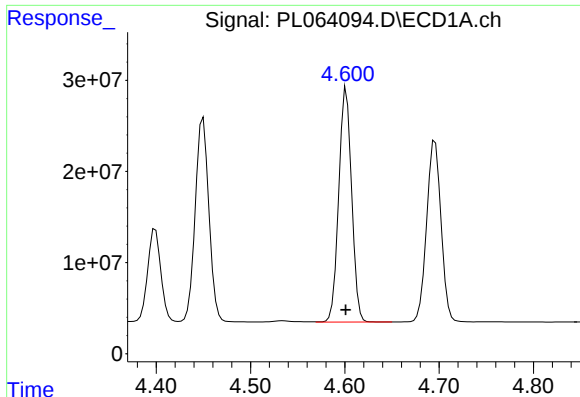
#6 beta-BHC

R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 101163075  
Conc: 54.64 ng/ml



#6 beta-BHC

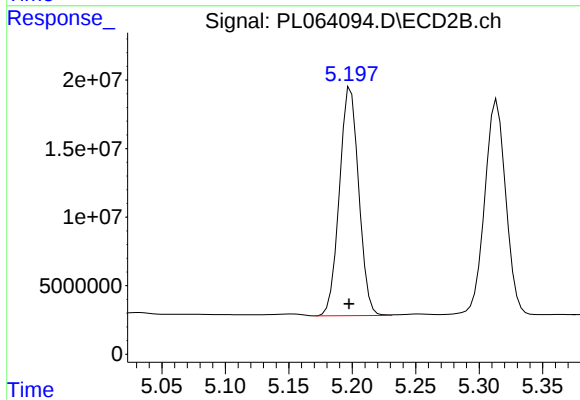
R.T.: 4.977 min  
Delta R.T.: 0.002 min  
Response: 86264294  
Conc: 53.83 ng/ml



#7 delta-BHC

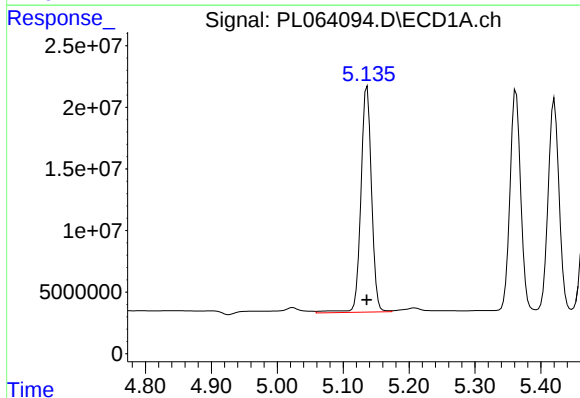
R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 243344256  
Conc: 52.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



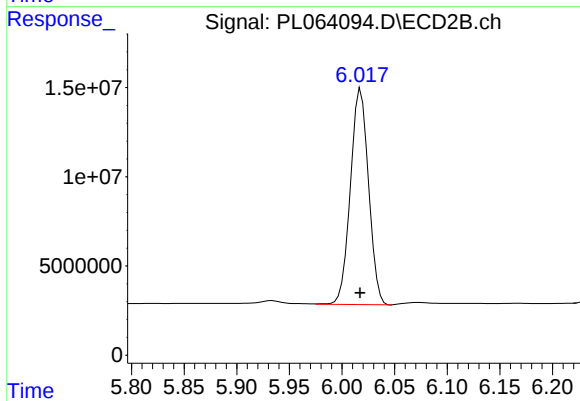
#7 delta-BHC

R.T.: 5.199 min  
Delta R.T.: 0.001 min  
Response: 176466640  
Conc: 55.59 ng/ml



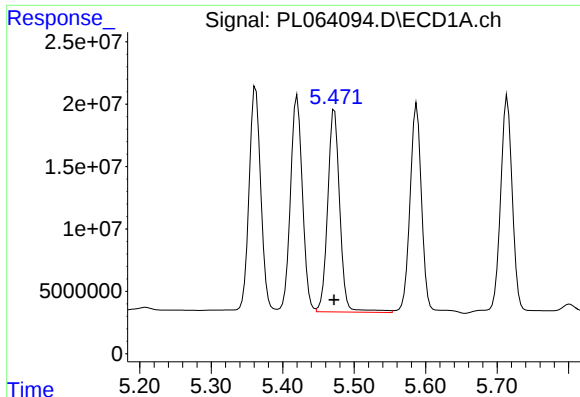
#8 Heptachlor epoxide

R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 205935851  
Conc: 54.34 ng/ml



#8 Heptachlor epoxide

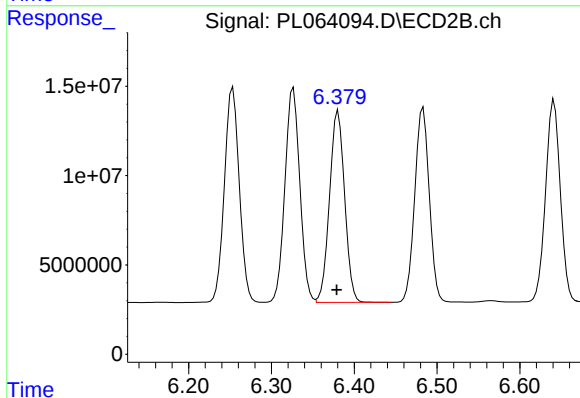
R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 145550600  
Conc: 55.87 ng/ml



#9 Endosulfan I

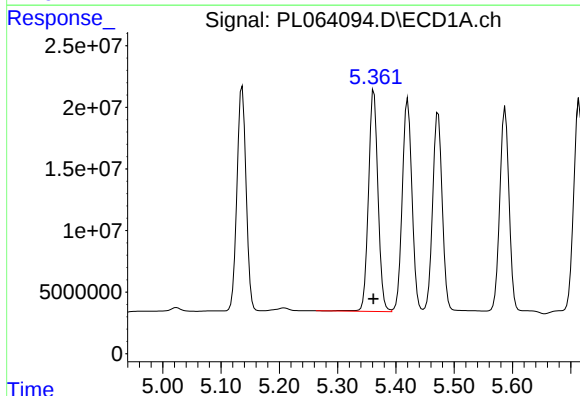
R.T.: 5.472 min  
Delta R.T.: 0.000 min  
Response: 191667325  
Conc: 54.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



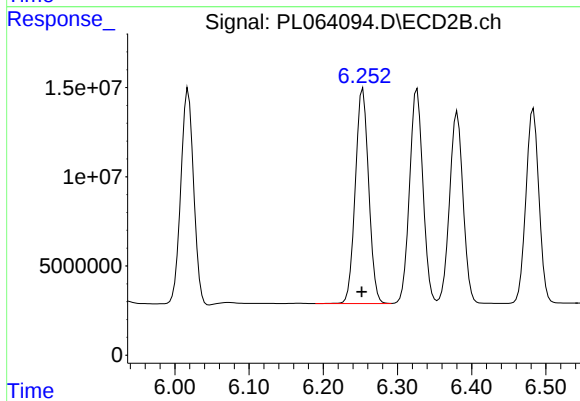
#9 Endosulfan I

R.T.: 6.381 min  
Delta R.T.: 0.002 min  
Response: 135961273  
Conc: 49.61 ng/ml



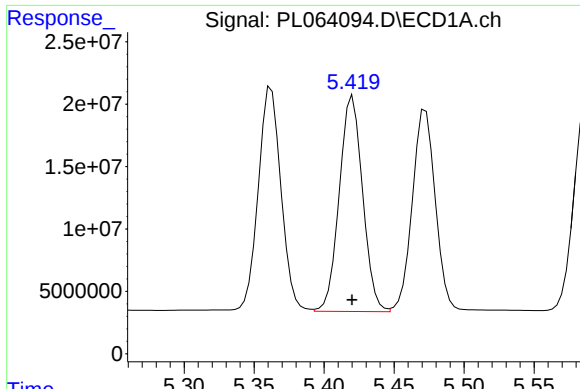
#10 gamma-Chlordane

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 204234771  
Conc: 52.72 ng/ml



#10 gamma-Chlordane

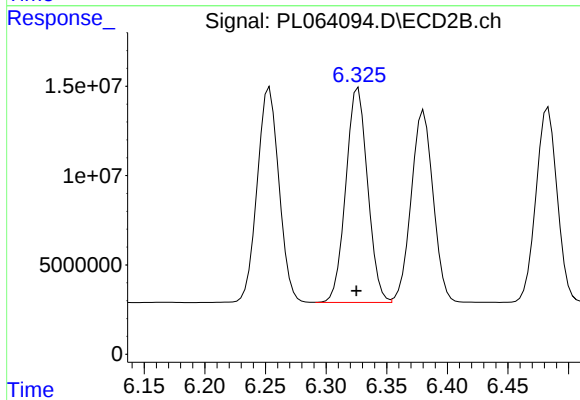
R.T.: 6.253 min  
Delta R.T.: 0.002 min  
Response: 150772978  
Conc: 50.18 ng/ml



#11 alpha-Chlordane

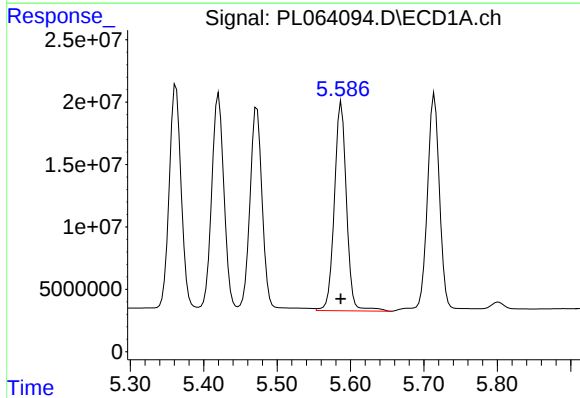
R.T.: 5.420 min  
Delta R.T.: 0.000 min  
Response: 200367354  
Conc: 52.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



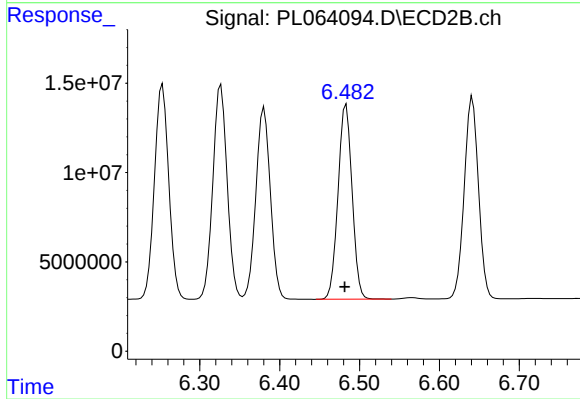
#11 alpha-Chlordane

R.T.: 6.327 min  
Delta R.T.: 0.002 min  
Response: 150447115  
Conc: 49.42 ng/ml



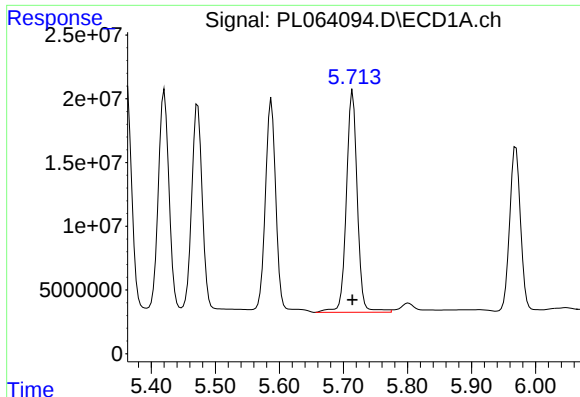
#12 4,4'-DDE

R.T.: 5.588 min  
Delta R.T.: 0.000 min  
Response: 192257763  
Conc: 54.57 ng/ml



#12 4,4'-DDE

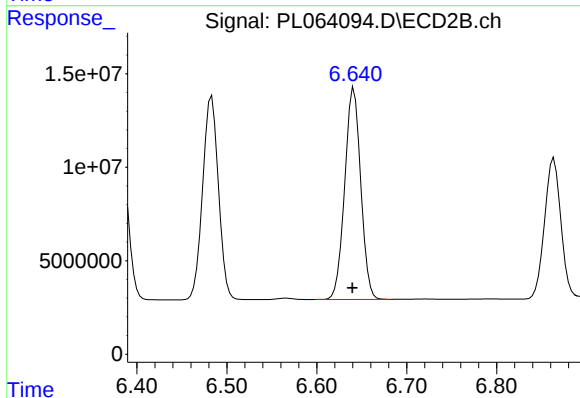
R.T.: 6.483 min  
Delta R.T.: 0.002 min  
Response: 133024729  
Conc: 49.94 ng/ml



#13 Dieldrin

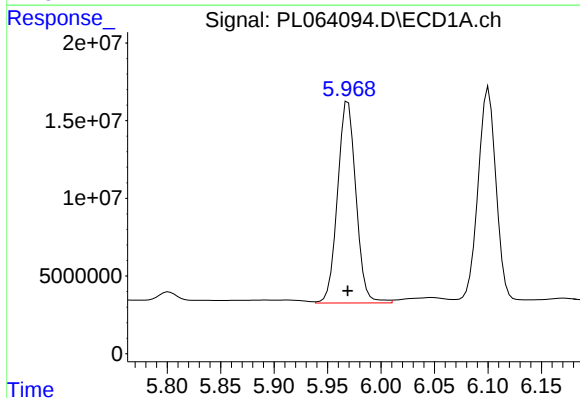
R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 205950481  
Conc: 55.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



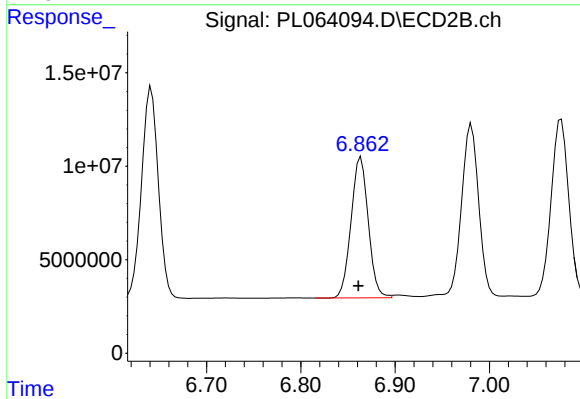
#13 Dieldrin

R.T.: 6.641 min  
Delta R.T.: 0.002 min  
Response: 140021482  
Conc: 49.80 ng/ml



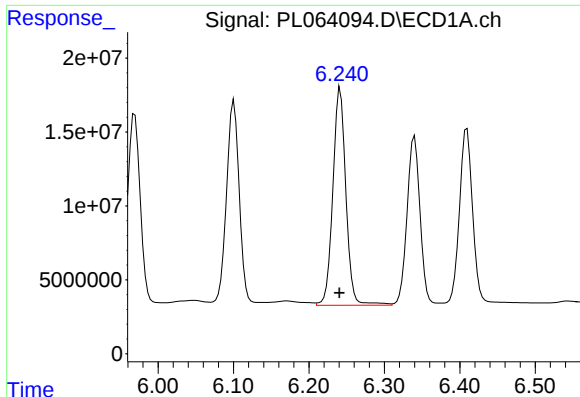
#14 Endrin

R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 155750895  
Conc: 44.85 ng/ml



#14 Endrin

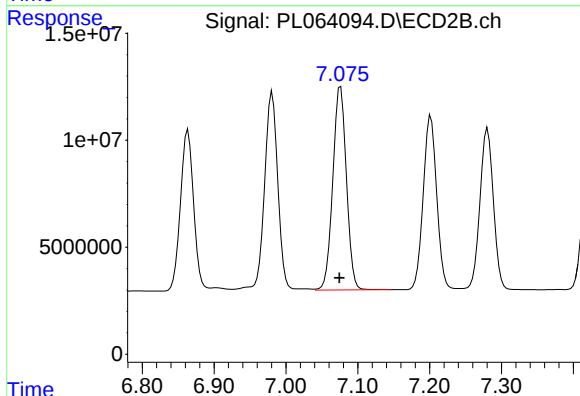
R.T.: 6.864 min  
Delta R.T.: 0.002 min  
Response: 95519686  
Conc: 41.83 ng/ml



#15 Endosulfan II

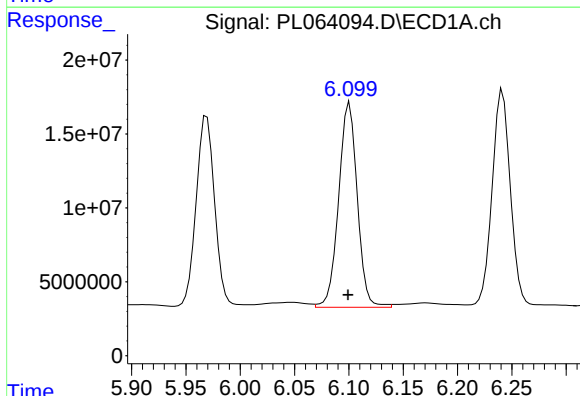
R.T.: 6.242 min  
Delta R.T.: 0.001 min  
Response: 176974274  
Conc: 52.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



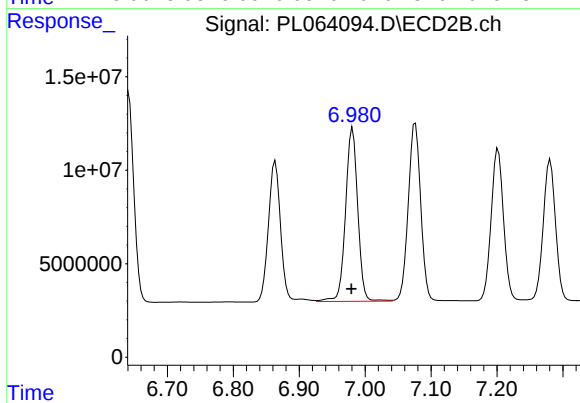
#15 Endosulfan II

R.T.: 7.076 min  
Delta R.T.: 0.002 min  
Response: 124818830  
Conc: 49.41 ng/ml



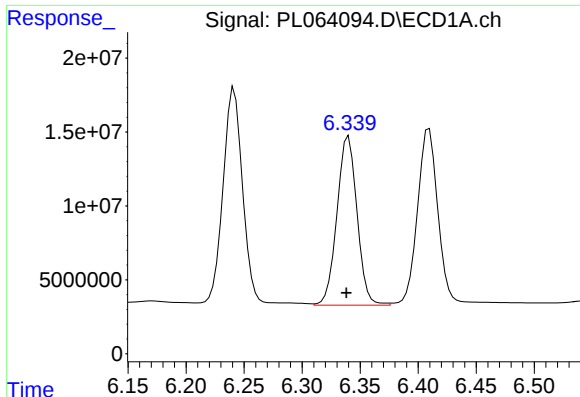
#16 4,4'-DDD

R.T.: 6.101 min  
Delta R.T.: 0.001 min  
Response: 165597207  
Conc: 56.78 ng/ml



#16 4,4'-DDD

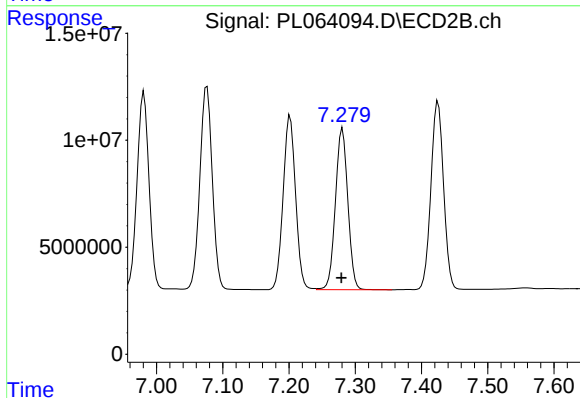
R.T.: 6.981 min  
Delta R.T.: 0.002 min  
Response: 119772090  
Conc: 54.04 ng/ml



#17 4,4'-DDT

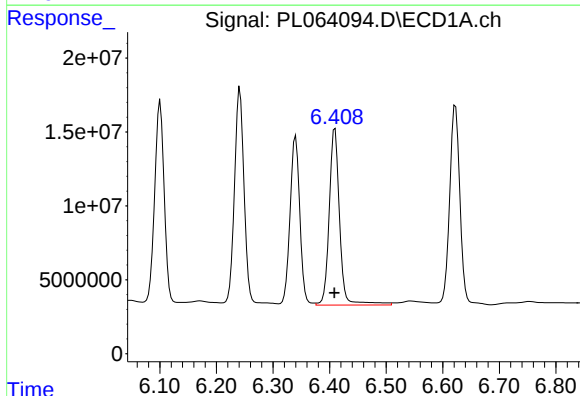
R.T.: 6.340 min  
Delta R.T.: 0.002 min  
Response: 137564724  
Conc: 46.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



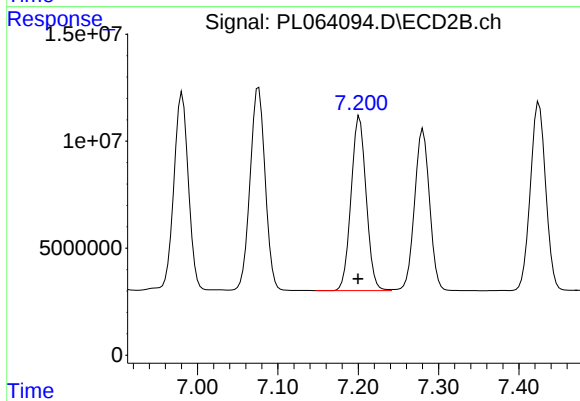
#17 4,4'-DDT

R.T.: 7.281 min  
Delta R.T.: 0.002 min  
Response: 98259297  
Conc: 43.38 ng/ml



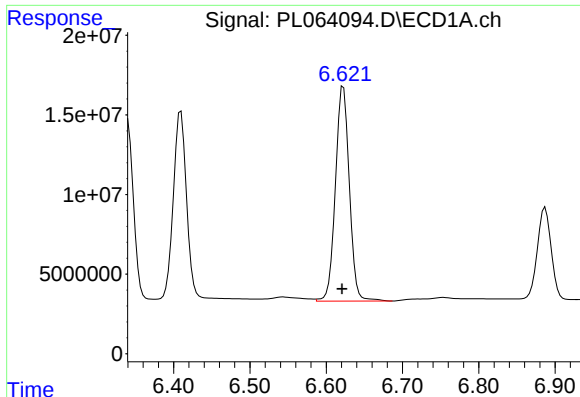
#18 Endrin aldehyde

R.T.: 6.410 min  
Delta R.T.: 0.000 min  
Response: 153064132  
Conc: 53.36 ng/ml



#18 Endrin aldehyde

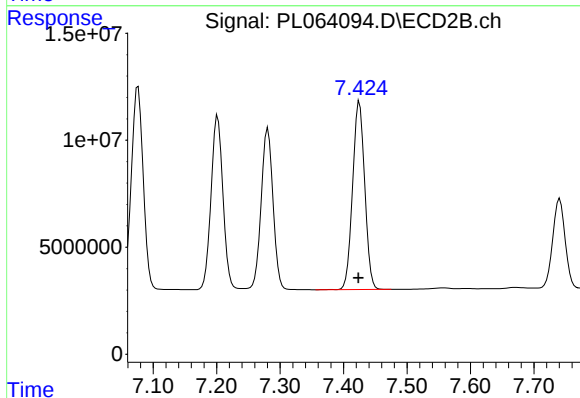
R.T.: 7.202 min  
Delta R.T.: 0.002 min  
Response: 106116838  
Conc: 48.94 ng/ml



#19 Endosulfan Sulfate

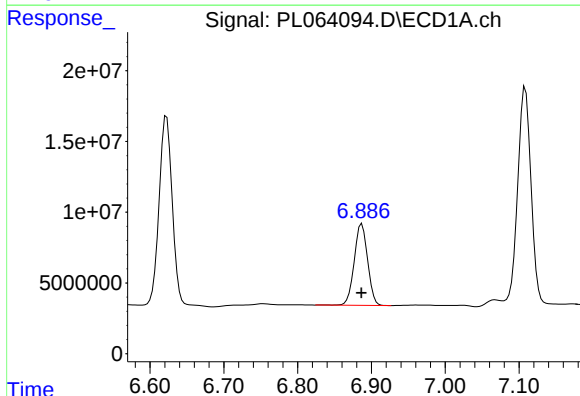
R.T.: 6.622 min  
Delta R.T.: 0.001 min  
Response: 170720244  
Conc: 50.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



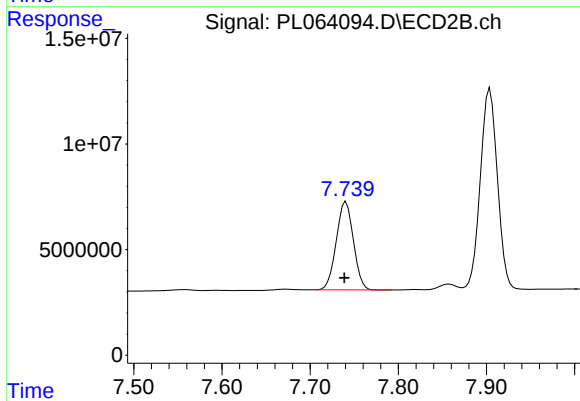
#19 Endosulfan Sulfate

R.T.: 7.425 min  
Delta R.T.: 0.002 min  
Response: 116679885  
Conc: 47.24 ng/ml



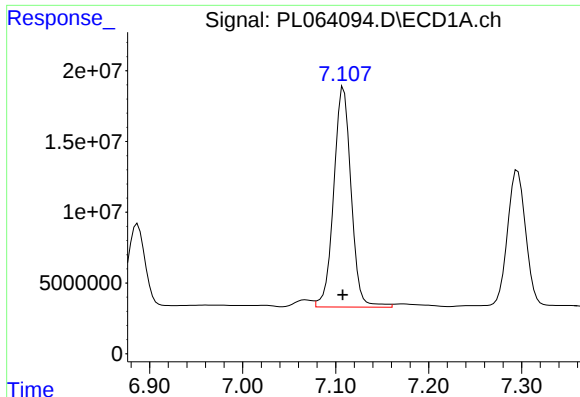
#20 Methoxychlor

R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 72706754  
Conc: 43.51 ng/ml



#20 Methoxychlor

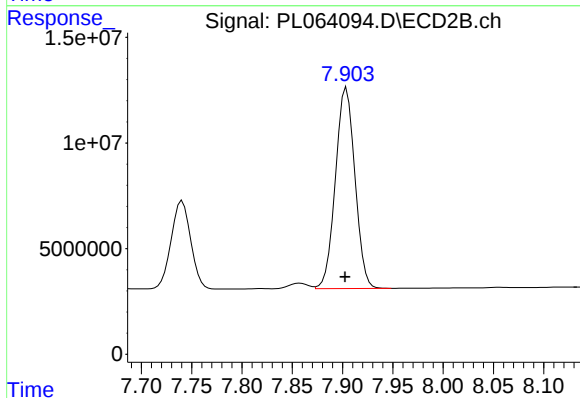
R.T.: 7.741 min  
Delta R.T.: 0.002 min  
Response: 56452100  
Conc: 41.78 ng/ml



#21 Endrin ketone

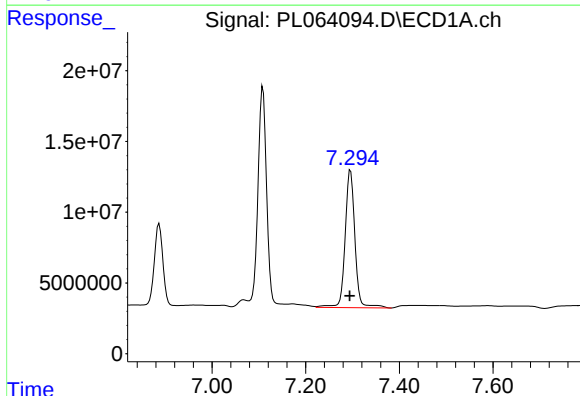
R.T.: 7.109 min  
Delta R.T.: 0.001 min  
Response: 201924485  
Conc: 56.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



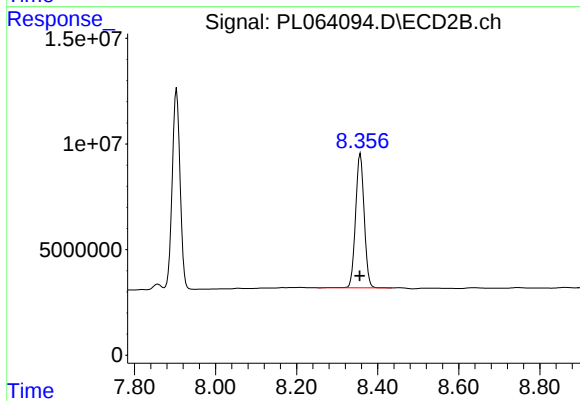
#21 Endrin ketone

R.T.: 7.904 min  
Delta R.T.: 0.002 min  
Response: 128010882  
Conc: 51.32 ng/ml



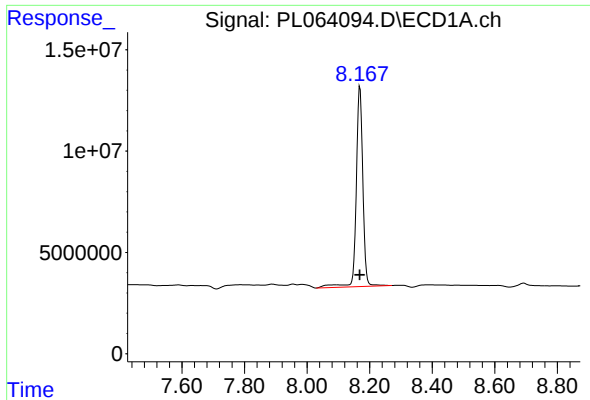
#22 Mirex

R.T.: 7.296 min  
Delta R.T.: 0.001 min  
Response: 141819740  
Conc: 52.13 ng/ml



#22 Mirex

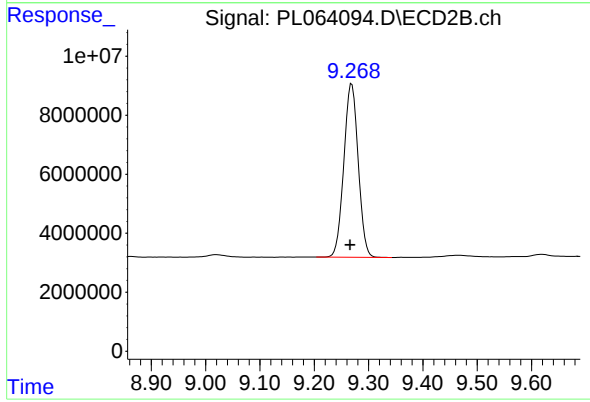
R.T.: 8.357 min  
Delta R.T.: 0.002 min  
Response: 93683808  
Conc: 46.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min  
Delta R.T.: 0.000 min  
Response: 145375750  
Conc: 47.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.269 min  
Delta R.T.: 0.003 min  
Response: 108090375  
Conc: 45.54 ng/ml