

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021121\  
 Data File : PL064771.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2021 14:54  
 Operator : AR\AJ  
 Sample : PB134581BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB134581BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 16:00:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 09 04:41:29 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... | 3.432 | 4.102 | 65315464 | 53886590 | 23.215 | 24.945 |
| 28)                         | SA Decachlor... | 8.156 | 9.262 | 51204806 | 40296939 | 22.770 | 21.216 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.866 | 4.505 | 235.0E6  | 164.0E6  | 50.678 | 54.157 |
| 3)                          | MA gamma-BHC... | 4.147 | 4.797 | 216.1E6  | 152.3E6  | 49.985 | 53.622 |
| 4)                          | MA Heptachlor   | 4.444 | 5.309 | 198.4E6  | 144.4E6  | 48.391 | 48.756 |
| 5)                          | MB Aldrin       | 4.689 | 5.619 | 188.6E6  | 127.3E6  | 50.655 | 51.904 |
| 6)                          | B beta-BHC      | 4.398 | 4.977 | 85495061 | 72407490 | 50.021 | 55.739 |
| 7)                          | B delta-BHC     | 4.600 | 5.198 | 195.5E6  | 126.0E6  | 48.365 | 46.621 |
| 8)                          | B Heptachlo...  | 5.131 | 6.014 | 177.1E6  | 117.6E6  | 51.018 | 53.317 |
| 9)                          | A Endosulfan I  | 5.465 | 6.377 | 163.4E6  | 105.8E6  | 50.946 | 50.453 |
| 10)                         | B gamma-Chl...  | 5.356 | 6.250 | 177.3E6  | 116.1E6  | 50.552 | 50.217 |
| 11)                         | B alpha-Chl...  | 5.413 | 6.322 | 175.2E6  | 116.2E6  | 50.579 | 50.473 |
| 12)                         | B 4,4'-DDE      | 5.580 | 6.479 | 160.4E6  | 100.8E6  | 51.245 | 49.726 |
| 13)                         | MA Dieldrin     | 5.708 | 6.637 | 168.7E6  | 104.9E6  | 51.417 | 49.089 |
| 14)                         | MA Endrin       | 5.962 | 6.859 | 134.8E6  | 75586291 | 44.876 | 41.811 |
| 15)                         | B Endosulfa...  | 6.235 | 7.074 | 142.9E6  | 91061462 | 49.631 | 48.325 |
| 16)                         | A 4,4'-DDD      | 6.093 | 6.978 | 132.8E6  | 84014784 | 52.440 | 48.463 |
| 17)                         | MA 4,4'-DDT     | 6.332 | 7.278 | 101.1E6  | 67286969 | 44.852 | 44.132 |
| 18)                         | B Endrin al...  | 6.404 | 7.199 | 119.8E6  | 80292720 | 49.139 | 49.308 |
| 19)                         | B Endosulfa...  | 6.616 | 7.423 | 136.2E6  | 85920862 | 48.031 | 47.744 |
| 20)                         | A Methoxychlor  | 6.878 | 7.738 | 57792342 | 38978020 | 44.633 | 43.119 |
| 21)                         | B Endrin ke...  | 7.102 | 7.902 | 146.6E6  | 93558444 | 51.124 | 48.940 |
| 22)                         | Mirex           | 7.284 | 8.352 | 106.6E6  | 68730372 | 50.458 | 49.446 |
| -----                       |                 |       |       |          |          |        |        |

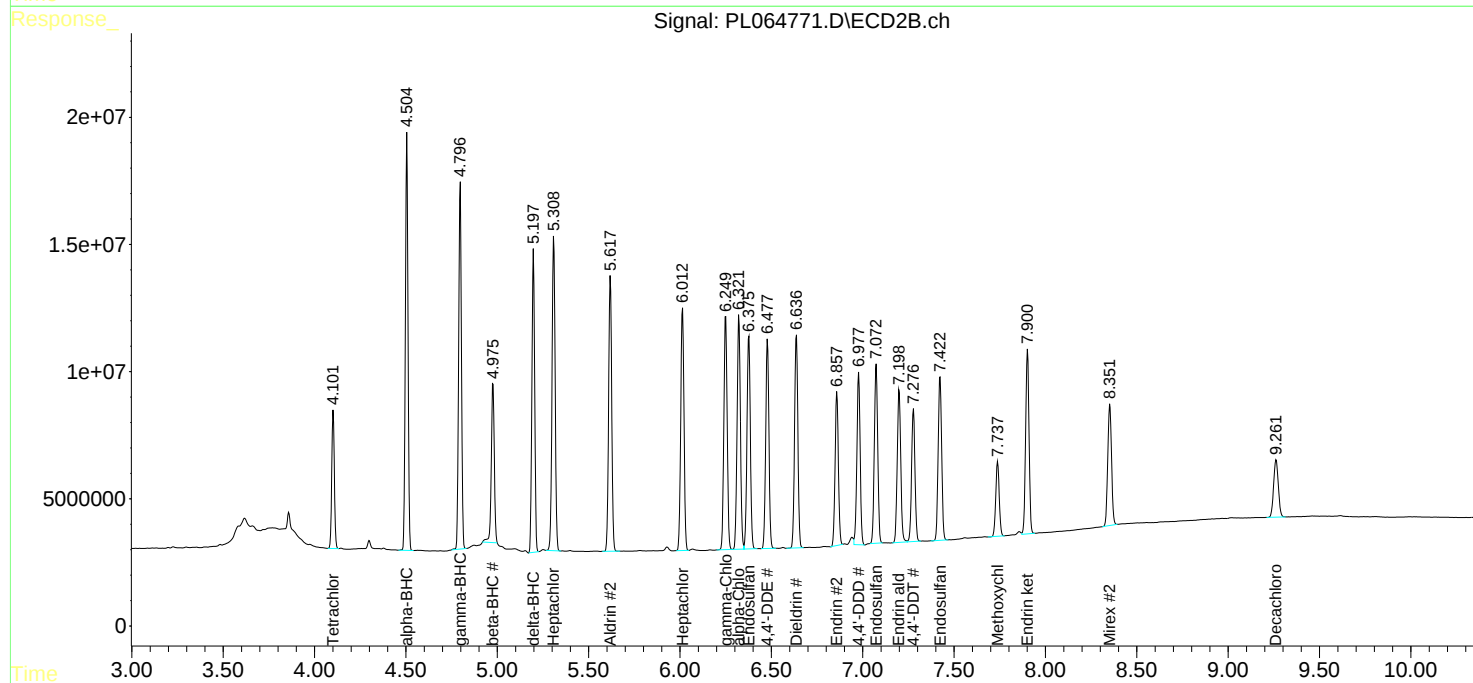
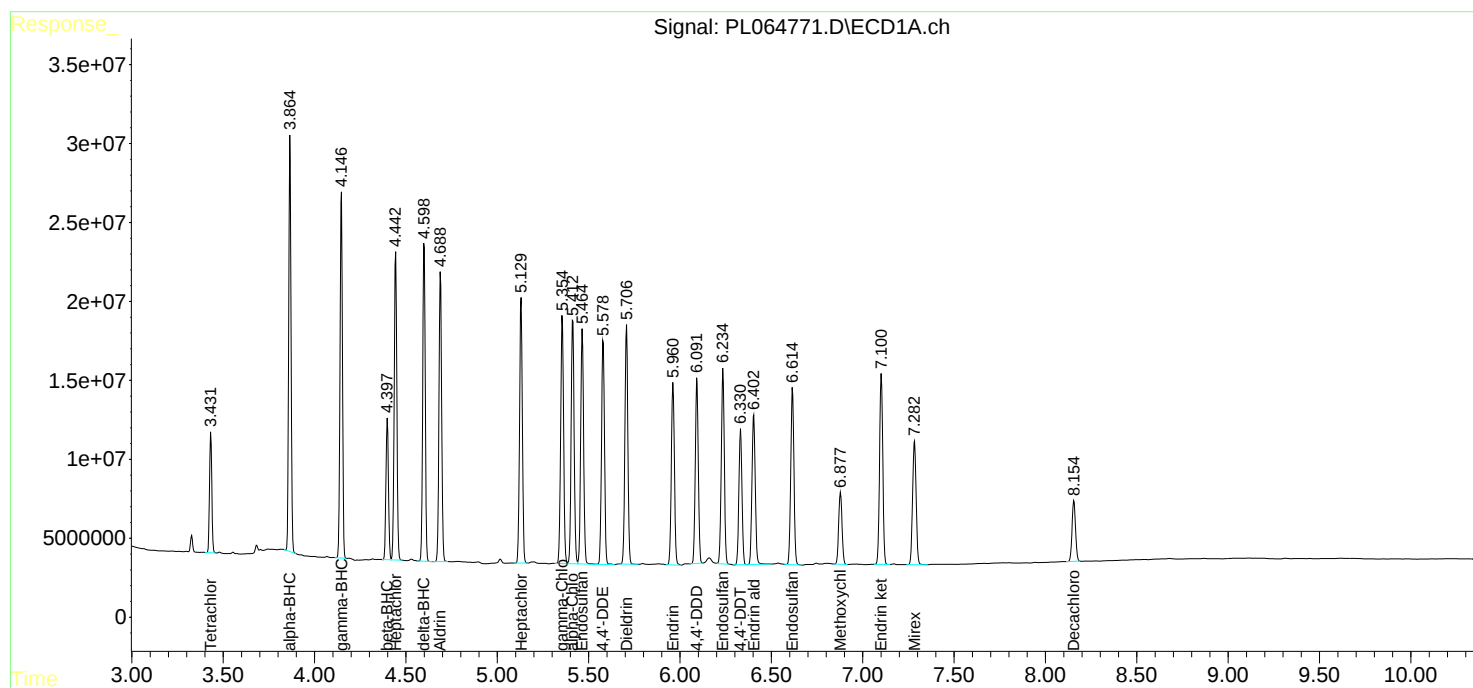
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

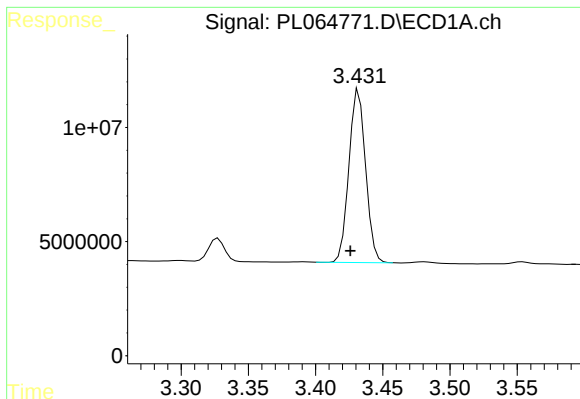
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021121\  
Data File : PL064771.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2021 14:54  
Operator : AR\AJ  
Sample : PB134581BSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 16:00:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 09 04:41:29 2021  
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

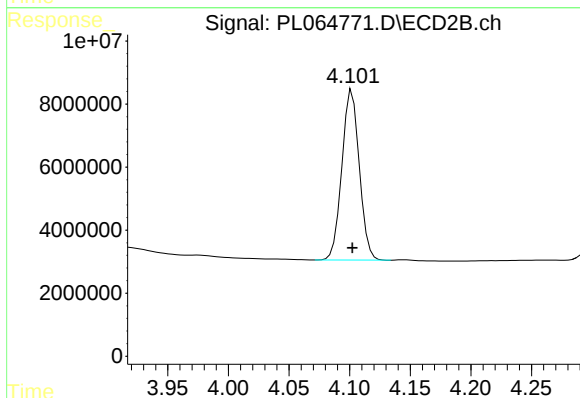




#1 Tetrachloro-m-xylene

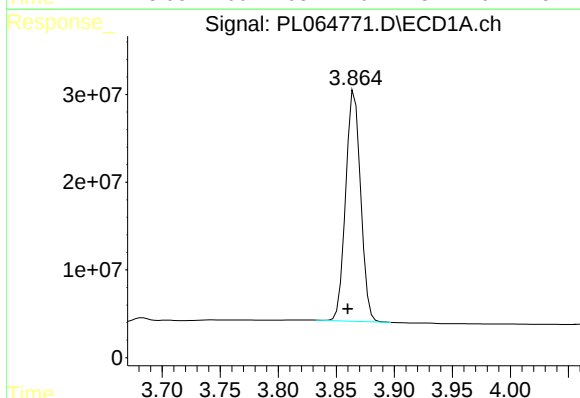
R.T.: 3.432 min  
Delta R.T.: 0.006 min  
Response: 65315464  
Conc: 23.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD



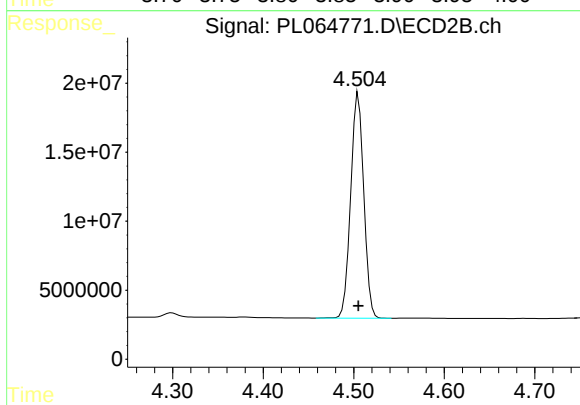
#1 Tetrachloro-m-xylene

R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 53886590  
Conc: 24.95 ng/ml



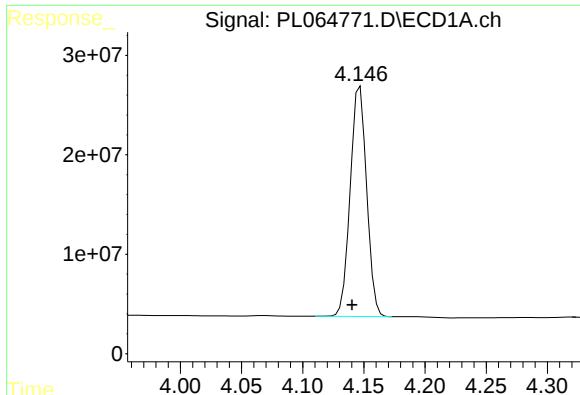
#2 alpha-BHC

R.T.: 3.866 min  
Delta R.T.: 0.006 min  
Response: 235019733  
Conc: 50.68 ng/ml



#2 alpha-BHC

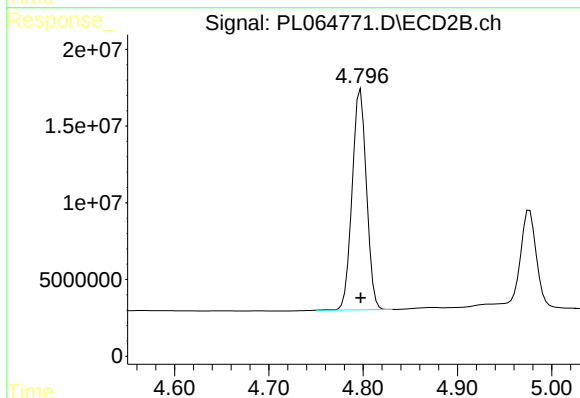
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 164040072  
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

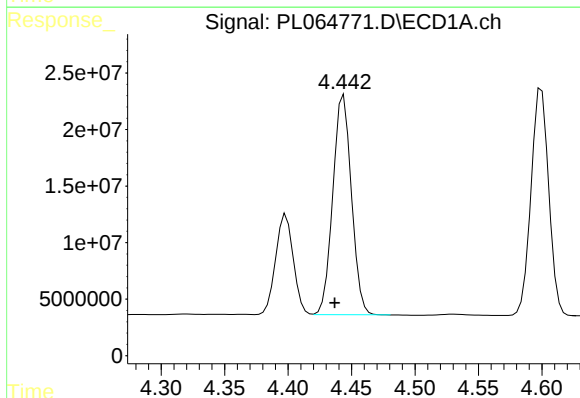
R.T.: 4.147 min  
Delta R.T.: 0.007 min  
Response: 216110427  
Conc: 49.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD



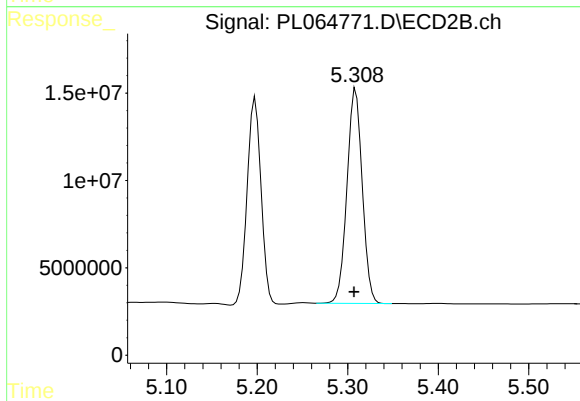
#3 gamma-BHC (Lindane)

R.T.: 4.797 min  
Delta R.T.: 0.000 min  
Response: 152312178  
Conc: 53.62 ng/ml



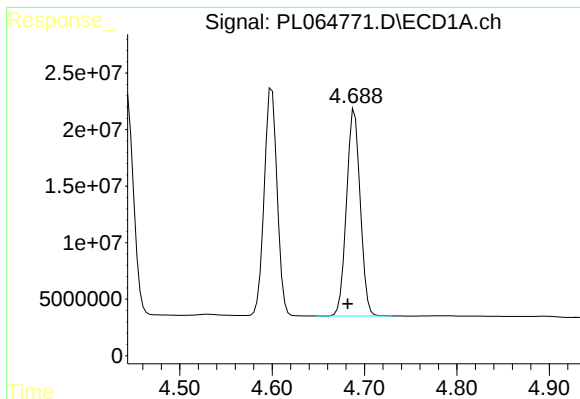
#4 Heptachlor

R.T.: 4.444 min  
Delta R.T.: 0.007 min  
Response: 198410698  
Conc: 48.39 ng/ml



#4 Heptachlor

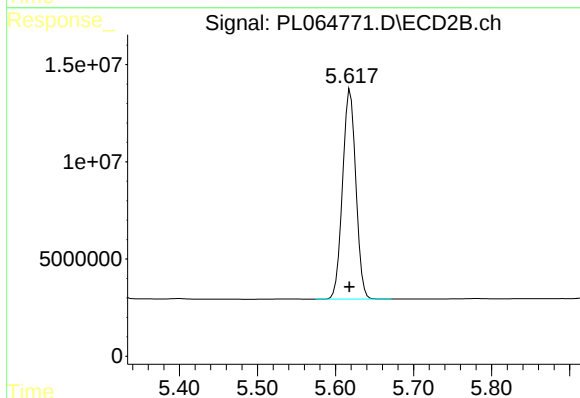
R.T.: 5.309 min  
Delta R.T.: 0.002 min  
Response: 144441825  
Conc: 48.76 ng/ml



#5 Aldrin

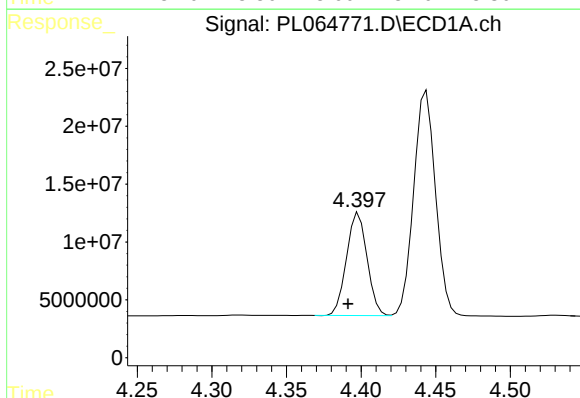
R.T.: 4.689 min  
Delta R.T.: 0.008 min  
Response: 188618620  
Conc: 50.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD



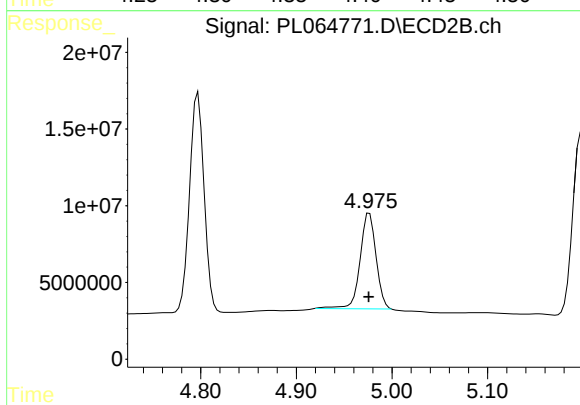
#5 Aldrin

R.T.: 5.619 min  
Delta R.T.: 0.000 min  
Response: 127286798  
Conc: 51.90 ng/ml



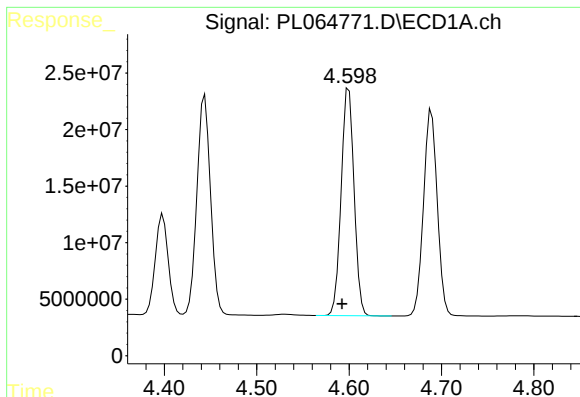
#6 beta-BHC

R.T.: 4.398 min  
Delta R.T.: 0.007 min  
Response: 85495061  
Conc: 50.02 ng/ml



#6 beta-BHC

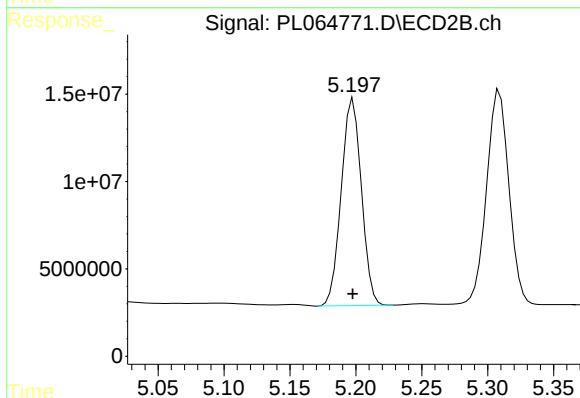
R.T.: 4.977 min  
Delta R.T.: 0.001 min  
Response: 72407490  
Conc: 55.74 ng/ml



#7 delta-BHC

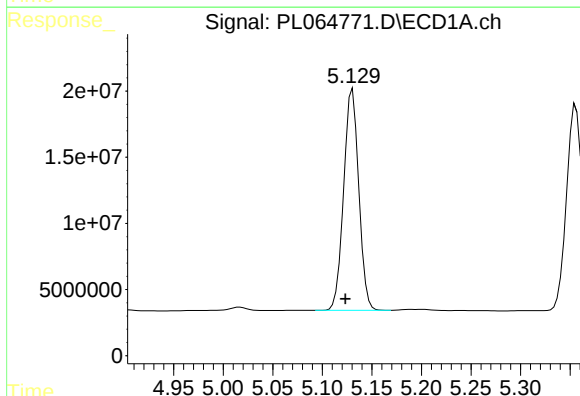
R.T.: 4.600 min  
Delta R.T.: 0.007 min  
Response: 195504223  
Conc: 48.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD



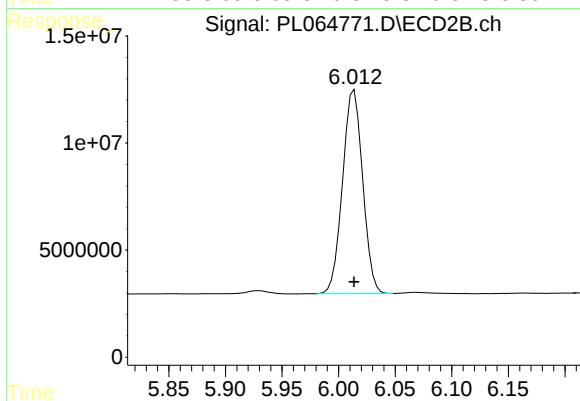
#7 delta-BHC

R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 125958367  
Conc: 46.62 ng/ml



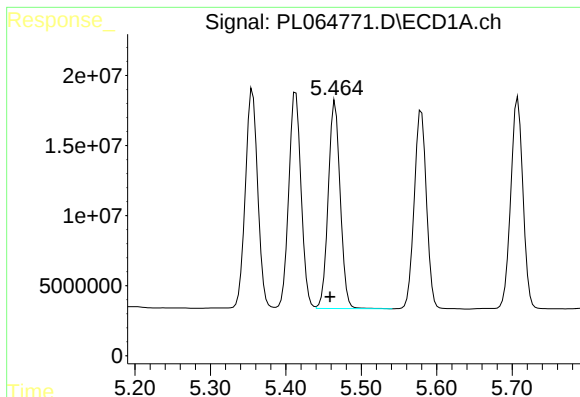
#8 Heptachlor epoxide

R.T.: 5.131 min  
Delta R.T.: 0.007 min  
Response: 177130287  
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

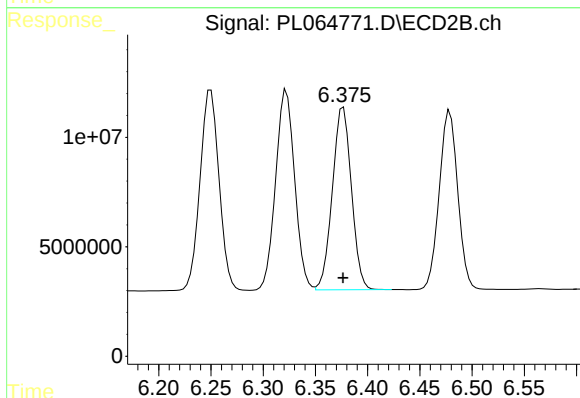
R.T.: 6.014 min  
Delta R.T.: 0.000 min  
Response: 117633619  
Conc: 53.32 ng/ml



#9 Endosulfan I

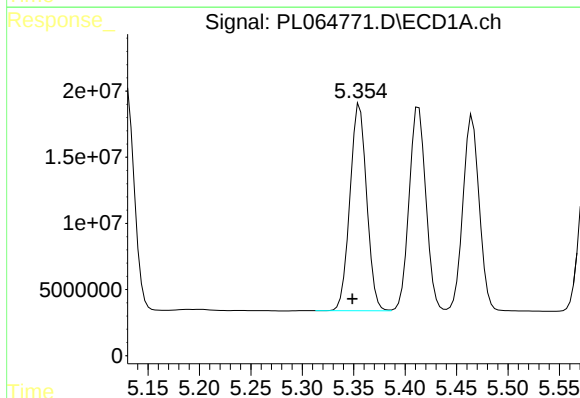
R.T.: 5.465 min  
Delta R.T.: 0.007 min  
Response: 163379909  
Conc: 50.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD



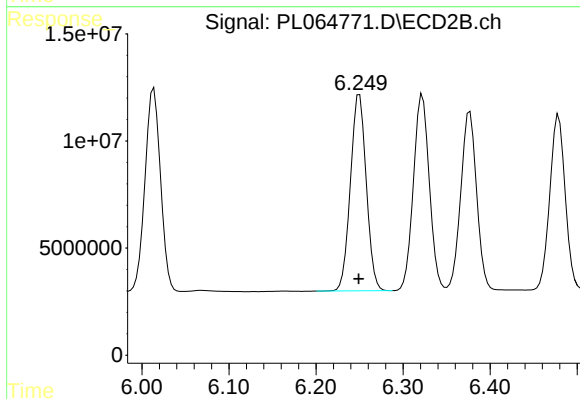
#9 Endosulfan I

R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 105822903  
Conc: 50.45 ng/ml



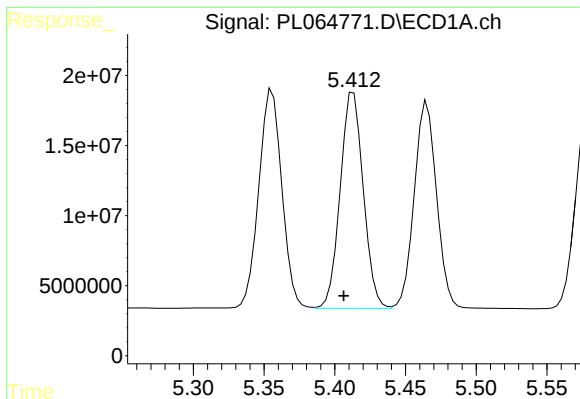
#10 gamma-Chlordane

R.T.: 5.356 min  
Delta R.T.: 0.007 min  
Response: 177254944  
Conc: 50.55 ng/ml



#10 gamma-Chlordane

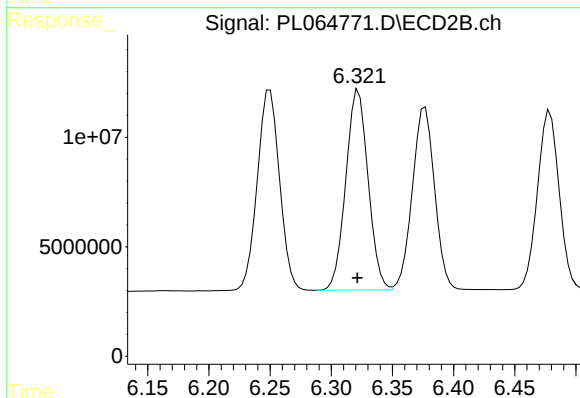
R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 116052720  
Conc: 50.22 ng/ml



#11 alpha-Chlordane

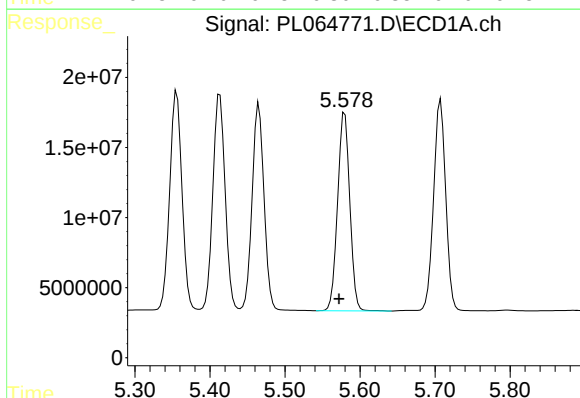
R.T.: 5.413 min  
Delta R.T.: 0.007 min  
Response: 175181810  
Conc: 50.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD



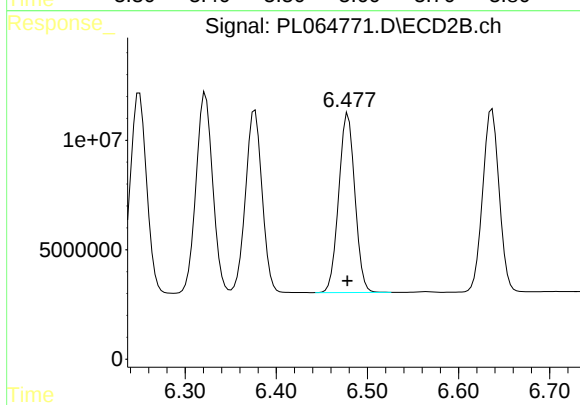
#11 alpha-Chlordane

R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 116199383  
Conc: 50.47 ng/ml



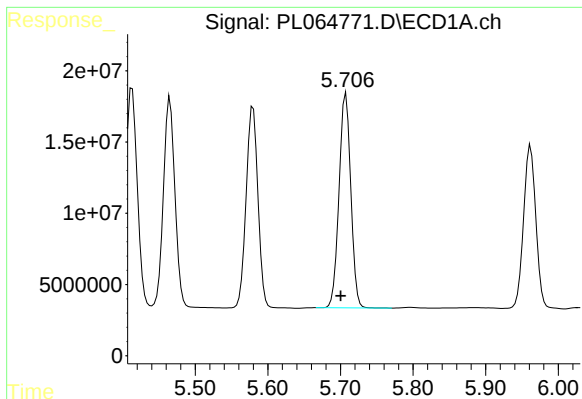
#12 4,4'-DDE

R.T.: 5.580 min  
Delta R.T.: 0.008 min  
Response: 160365670  
Conc: 51.24 ng/ml



#12 4,4'-DDE

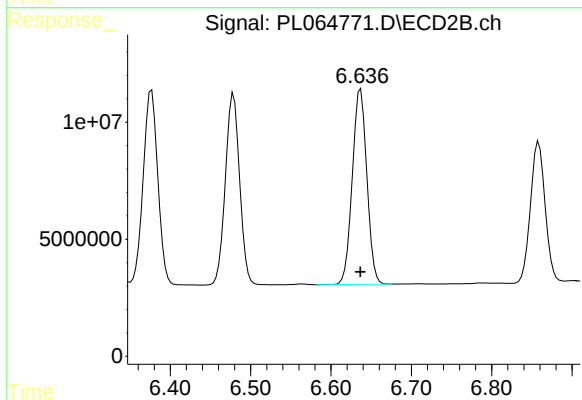
R.T.: 6.479 min  
Delta R.T.: 0.000 min  
Response: 100845231  
Conc: 49.73 ng/ml



#13 Dieldrin

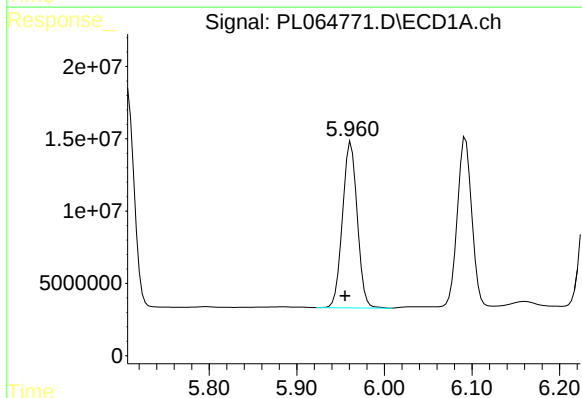
R.T.: 5.708 min  
Delta R.T.: 0.007 min  
Response: 168655716  
Conc: 51.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD



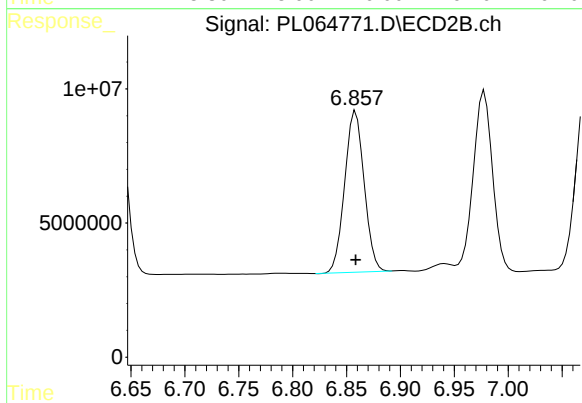
#13 Dieldrin

R.T.: 6.637 min  
Delta R.T.: 0.000 min  
Response: 104936758  
Conc: 49.09 ng/ml



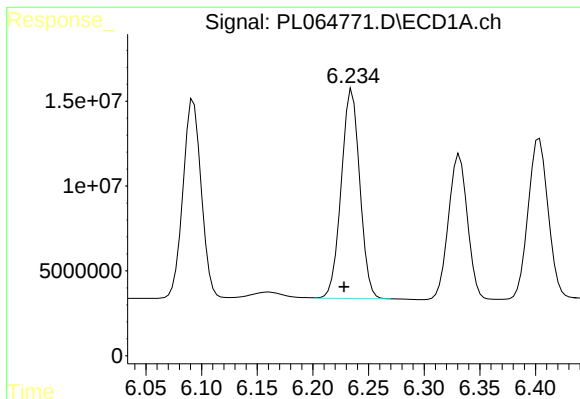
#14 Endrin

R.T.: 5.962 min  
Delta R.T.: 0.007 min  
Response: 134778198  
Conc: 44.88 ng/ml



#14 Endrin

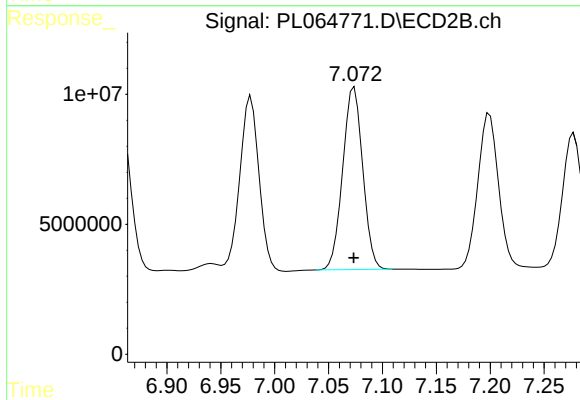
R.T.: 6.859 min  
Delta R.T.: 0.000 min  
Response: 75586291  
Conc: 41.81 ng/ml



#15 Endosulfan II

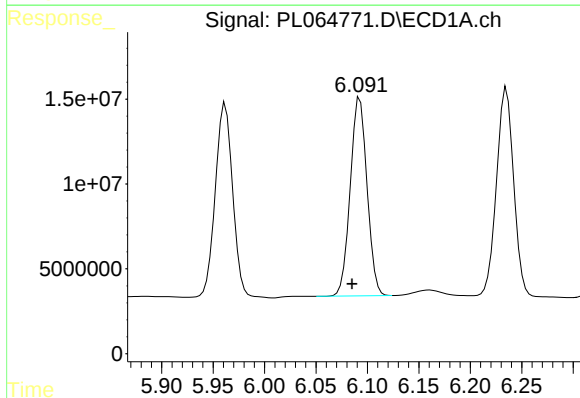
R.T.: 6.235 min  
Delta R.T.: 0.007 min  
Response: 142911206  
Conc: 49.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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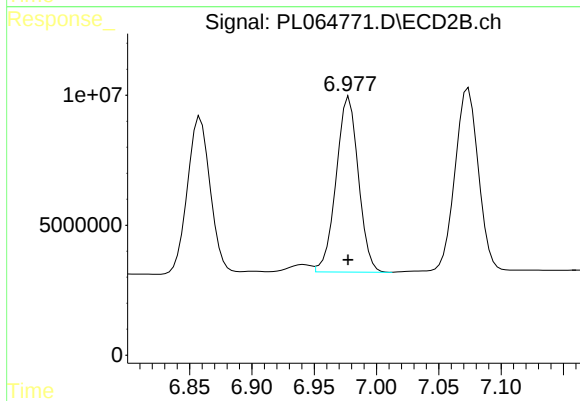
#15 Endosulfan II

R.T.: 7.074 min  
Delta R.T.: 0.000 min  
Response: 91061462  
Conc: 48.33 ng/ml



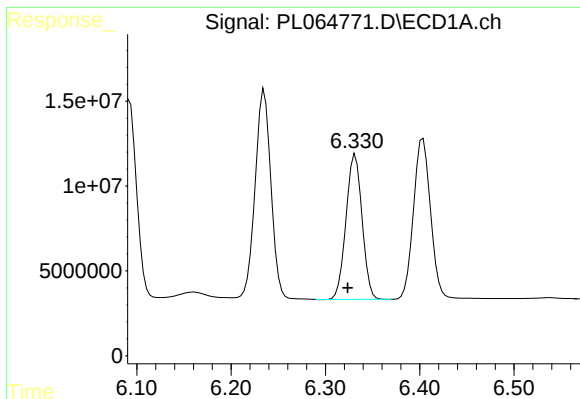
#16 4,4'-DDD

R.T.: 6.093 min  
Delta R.T.: 0.008 min  
Response: 132809004  
Conc: 52.44 ng/ml



#16 4,4'-DDD

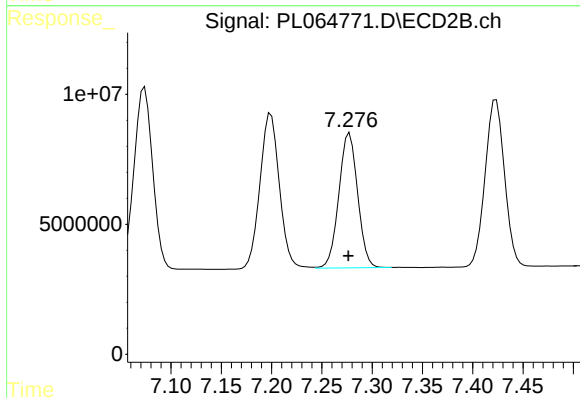
R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 84014784  
Conc: 48.46 ng/ml



#17 4,4'-DDT

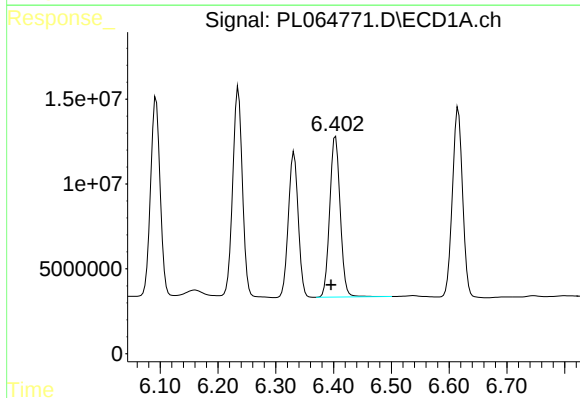
R.T.: 6.332 min  
Delta R.T.: 0.008 min  
Response: 101139324  
Conc: 44.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD



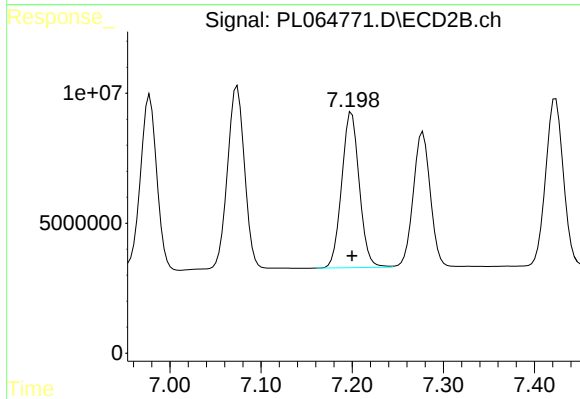
#17 4,4'-DDT

R.T.: 7.278 min  
Delta R.T.: 0.001 min  
Response: 67286969  
Conc: 44.13 ng/ml



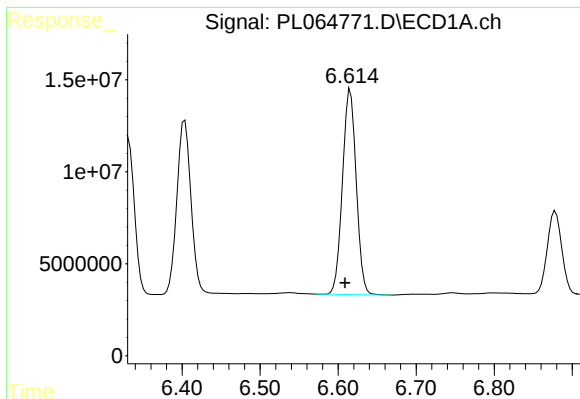
#18 Endrin aldehyde

R.T.: 6.404 min  
Delta R.T.: 0.008 min  
Response: 119809250  
Conc: 49.14 ng/ml



#18 Endrin aldehyde

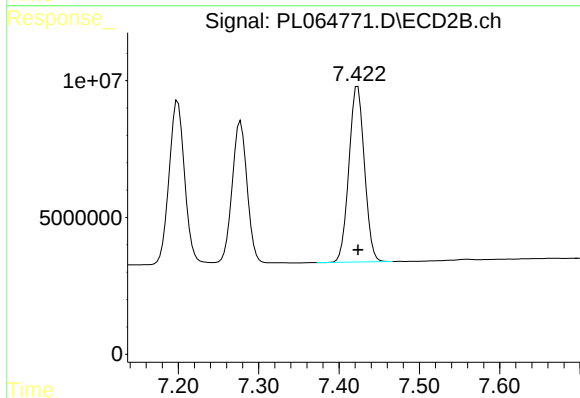
R.T.: 7.199 min  
Delta R.T.: 0.000 min  
Response: 80292720  
Conc: 49.31 ng/ml



#19 Endosulfan Sulfate

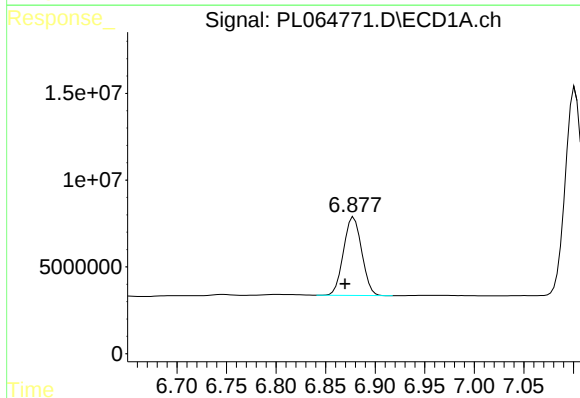
R.T.: 6.616 min  
Delta R.T.: 0.007 min  
Response: 136210738  
Conc: 48.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD



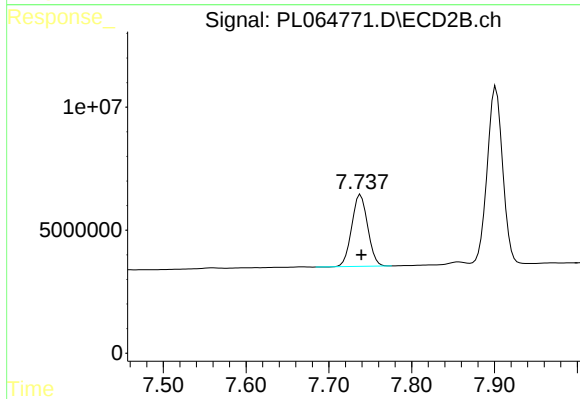
#19 Endosulfan Sulfate

R.T.: 7.423 min  
Delta R.T.: 0.000 min  
Response: 85920862  
Conc: 47.74 ng/ml



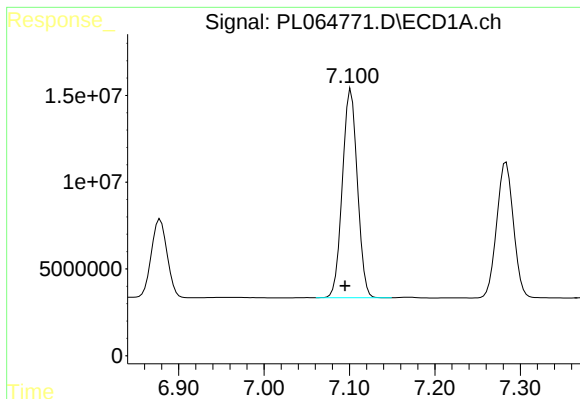
#20 Methoxychlor

R.T.: 6.878 min  
Delta R.T.: 0.009 min  
Response: 57792342  
Conc: 44.63 ng/ml



#20 Methoxychlor

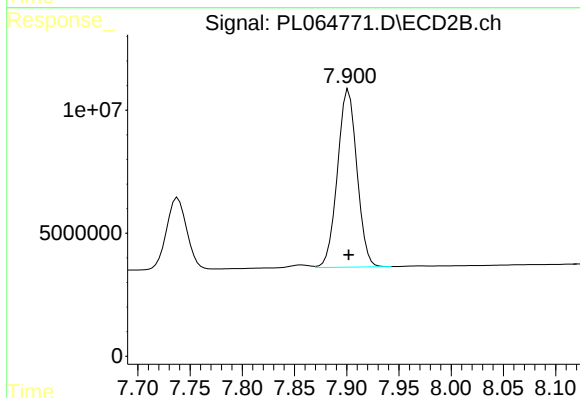
R.T.: 7.738 min  
Delta R.T.: 0.000 min  
Response: 38978020  
Conc: 43.12 ng/ml



#21 Endrin ketone

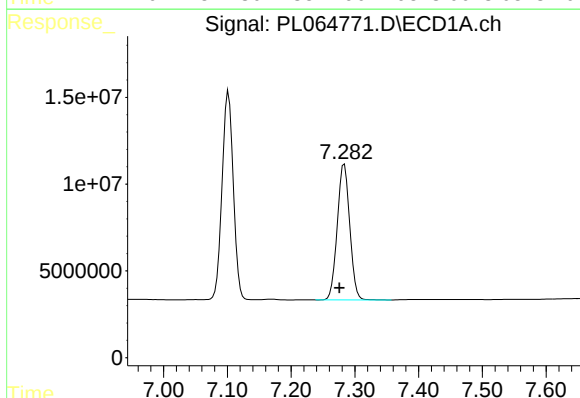
R.T.: 7.102 min  
Delta R.T.: 0.007 min  
Response: 146626944  
Conc: 51.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD



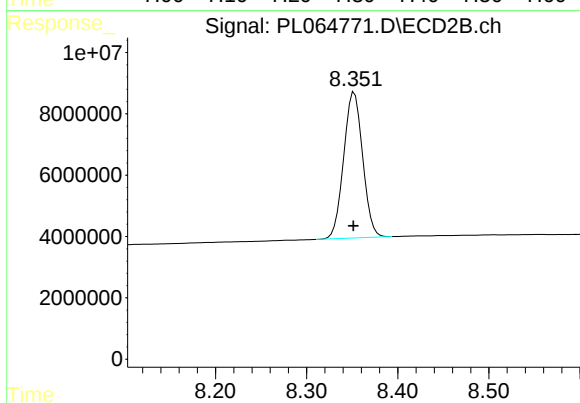
#21 Endrin ketone

R.T.: 7.902 min  
Delta R.T.: 0.000 min  
Response: 93558444  
Conc: 48.94 ng/ml



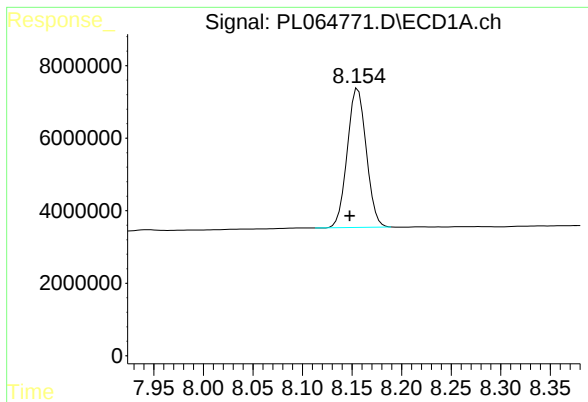
#22 Mirex

R.T.: 7.284 min  
Delta R.T.: 0.008 min  
Response: 106614989  
Conc: 50.46 ng/ml



#22 Mirex

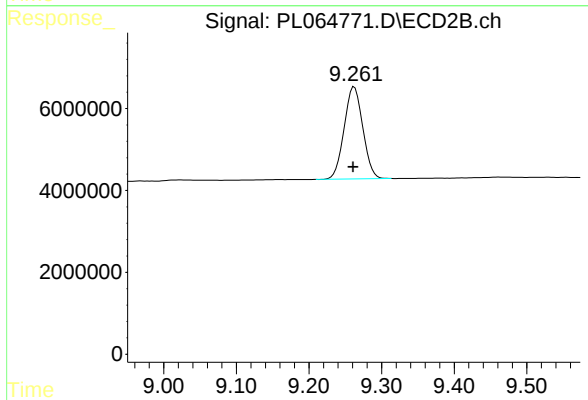
R.T.: 8.352 min  
Delta R.T.: 0.000 min  
Response: 68730372  
Conc: 49.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.156 min  
Delta R.T.: 0.008 min  
Response: 51204806  
Conc: 22.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB134581BSD



#28 Decachlorobiphenyl

R.T.: 9.262 min  
Delta R.T.: 0.002 min  
Response: 40296939  
Conc: 21.22 ng/ml