

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091020\  
 Data File : PL061366.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2020 17:16  
 Operator : DD\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: Sep 10 18:02:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 01:27:38 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... | 3.459 | 4.008 | 81382224 | 148.9E6  | 47.187 | 48.423 |
| 28)                         | SA Decachlor... | 8.211 | 9.093 | 73463950 | 110.0E6  | 44.034 | 46.528 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.895 | 4.397 | 122.3E6  | 227.6E6  | 47.791 | 49.293 |
| 3)                          | MA gamma-BHC... | 4.178 | 4.683 | 109.4E6  | 209.8E6  | 47.932 | 48.890 |
| 4)                          | MA Heptachlor   | 4.480 | 5.194 | 102.7E6  | 189.6E6  | 47.877 | 48.492 |
| 5)                          | MB Aldrin       | 4.728 | 5.499 | 91498288 | 177.9E6  | 47.656 | 47.068 |
| 6)                          | B beta-BHC      | 4.430 | 4.853 | 46026294 | 85803837 | 47.914 | 49.134 |
| 7)                          | B delta-BHC     | 4.634 | 5.071 | 104.4E6  | 182.4E6  | 48.200 | 57.176 |
| 8)                          | B Heptachlo...  | 5.170 | 5.887 | 87817305 | 161.2E6  | 47.131 | 53.973 |
| 9)                          | A Endosulfan I  | 5.508 | 6.245 | 81430444 | 149.2E6  | 47.332 | 46.507 |
| 10)                         | B gamma-Chl...  | 5.398 | 6.122 | 87339094 | 162.5E6  | 47.145 | 47.135 |
| 11)                         | B alpha-Chl...  | 5.456 | 6.195 | 87257585 | 161.6E6  | 47.103 | 46.422 |
| 12)                         | B 4,4'-DDE      | 5.621 | 6.353 | 79485890 | 149.0E6  | 46.745 | 46.476 |
| 13)                         | MA Dieldrin     | 5.752 | 6.502 | 84275528 | 153.3E6  | 46.951 | 46.762 |
| 14)                         | MA Endrin       | 6.008 | 6.721 | 77330106 | 128.3E6  | 46.015 | 45.883 |
| 15)                         | B Endosulfa...  | 6.281 | 6.931 | 77784174 | 130.7E6  | 45.466 | 44.240 |
| 16)                         | A 4,4'-DDD      | 6.136 | 6.844 | 67671758 | 118.7E6  | 46.826 | 46.206 |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.144 | 66234759 | 114.8E6  | 48.238 | 45.861 |
| 18)                         | B Endrin al...  | 6.449 | 7.055 | 67197537 | 111.8E6  | 45.648 | 45.692 |
| 19)                         | B Endosulfa...  | 6.662 | 7.279 | 76228744 | 123.8E6  | 46.317 | 45.257 |
| 20)                         | A Methoxychlor  | 6.922 | 7.604 | 40355387 | 65256586 | 47.141 | 45.366 |
| 21)                         | B Endrin ke...  | 7.152 | 7.750 | 85933753 | 128.2E6  | 46.992 | 47.215 |
| 22)                         | Mirex           | 7.341 | 8.207 | 65728056 | 90393065 | 43.958 | 46.944 |
| -----                       |                 |       |       |          |          |        |        |

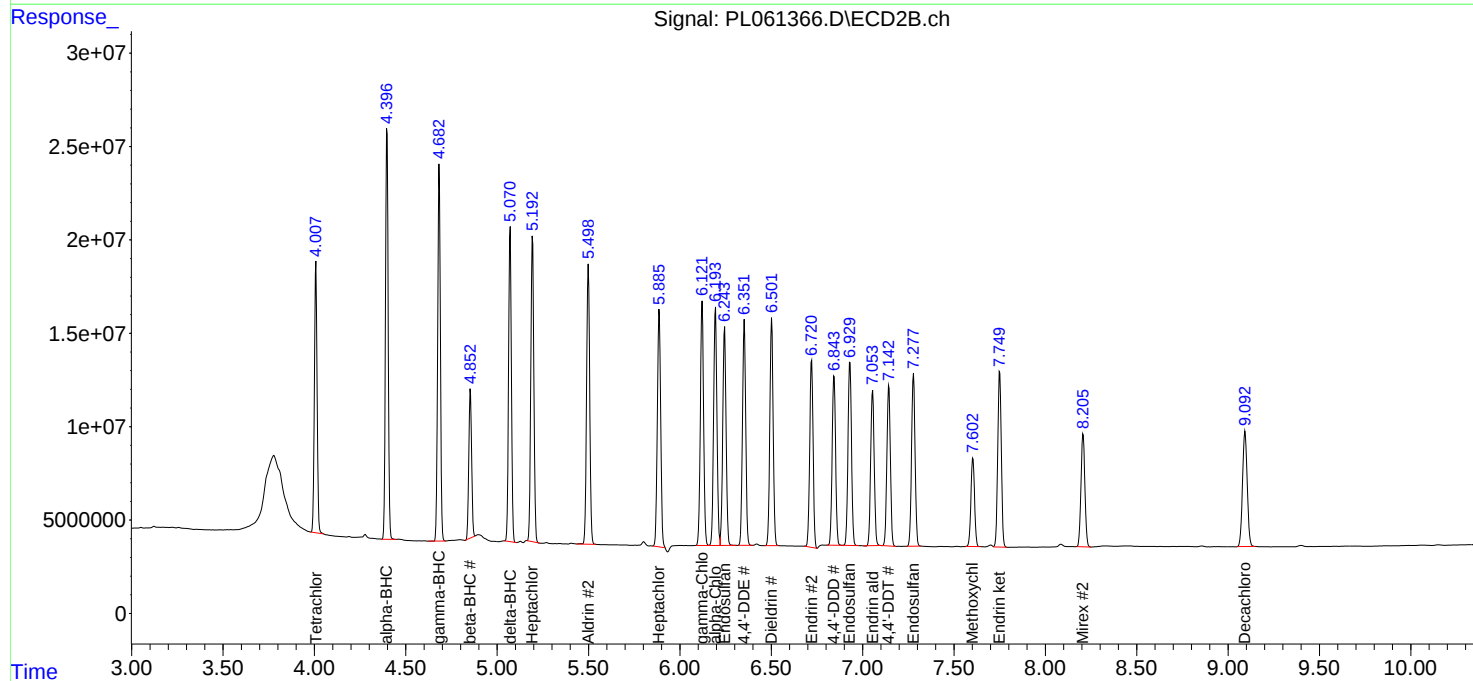
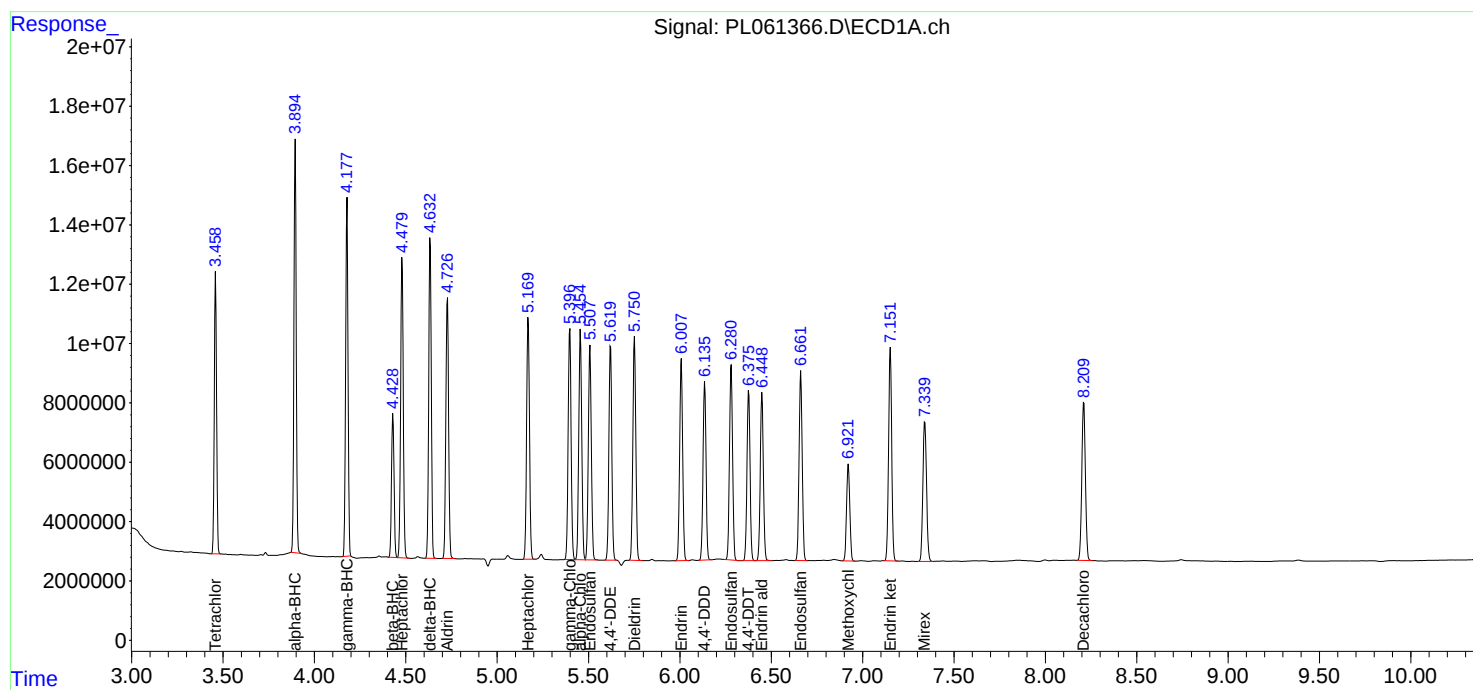
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

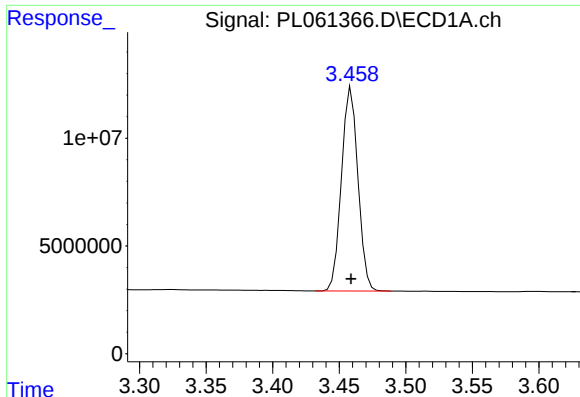
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091020\  
Data File : PL061366.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2020 17:16  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 18:02:28 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 01:27:38 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

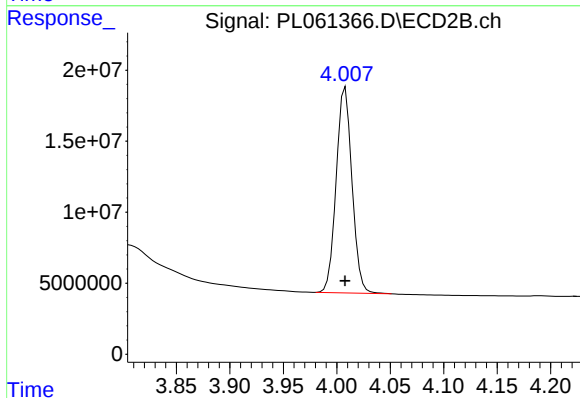




#1 Tetrachloro-m-xylene

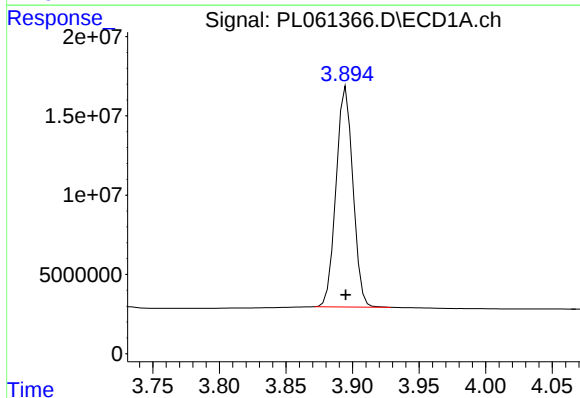
R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 81382224  
Conc: 47.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



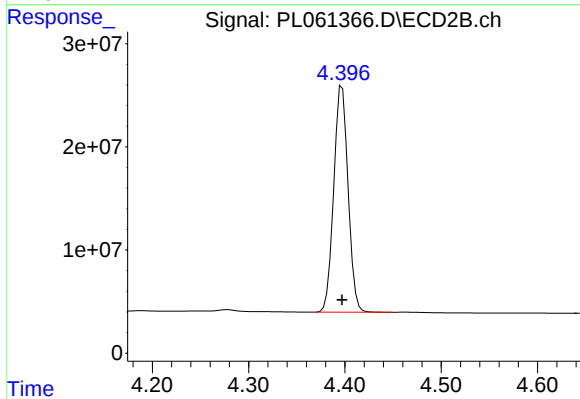
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 148948296  
Conc: 48.42 ng/ml



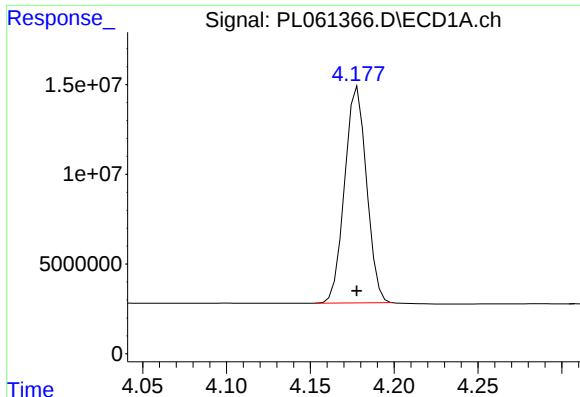
#2 alpha-BHC

R.T.: 3.895 min  
Delta R.T.: 0.000 min  
Response: 122305042  
Conc: 47.79 ng/ml



#2 alpha-BHC

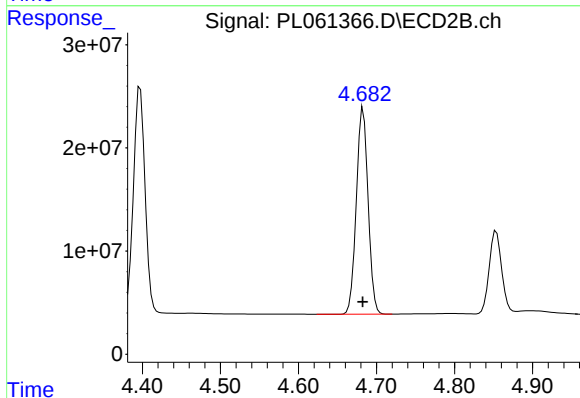
R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 227642674  
Conc: 49.29 ng/ml



#3 gamma-BHC (Lindane)

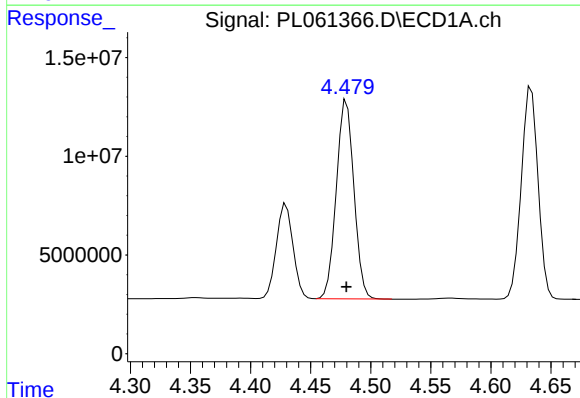
R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 109397937  
Conc: 47.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



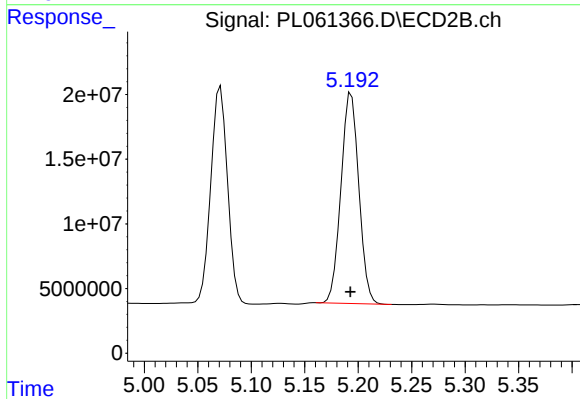
#3 gamma-BHC (Lindane)

R.T.: 4.683 min  
Delta R.T.: 0.000 min  
Response: 209753423  
Conc: 48.89 ng/ml



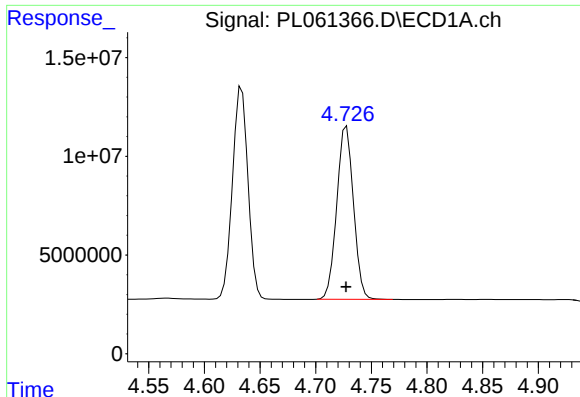
#4 Heptachlor

R.T.: 4.480 min  
Delta R.T.: 0.000 min  
Response: 102720679  
Conc: 47.88 ng/ml



#4 Heptachlor

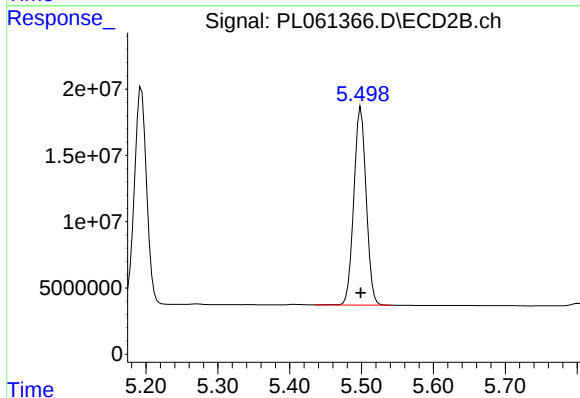
R.T.: 5.194 min  
Delta R.T.: 0.000 min  
Response: 189566774  
Conc: 48.49 ng/ml



#5 Aldrin

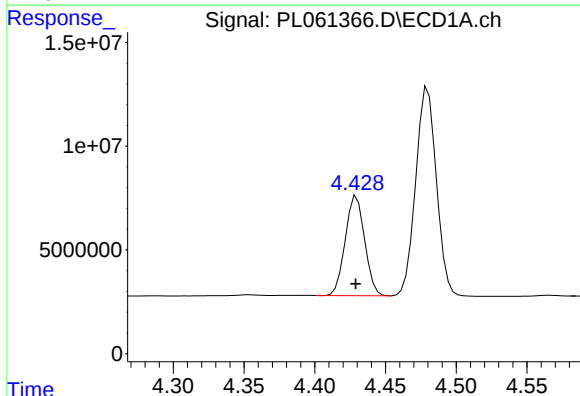
R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 91498288  
Conc: 47.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



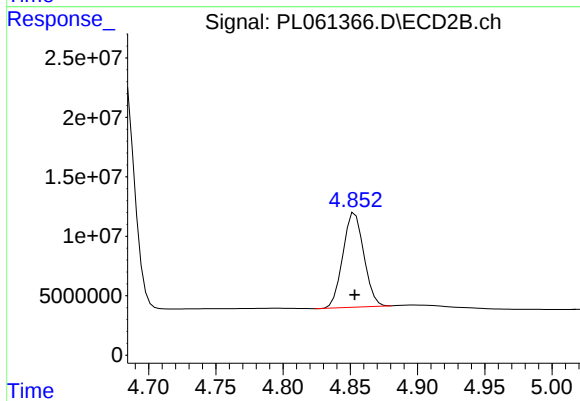
#5 Aldrin

R.T.: 5.499 min  
Delta R.T.: 0.000 min  
Response: 177851202  
Conc: 47.07 ng/ml



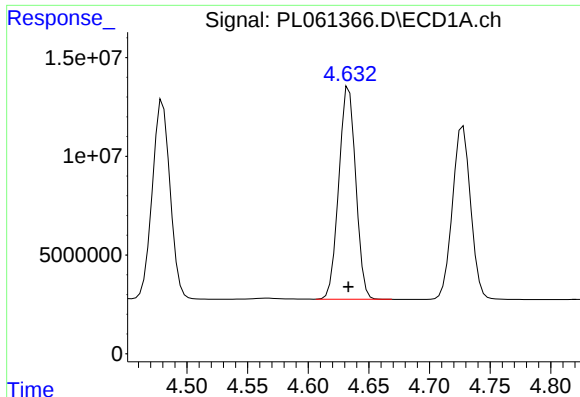
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: 0.000 min  
Response: 46026294  
Conc: 47.91 ng/ml



#6 beta-BHC

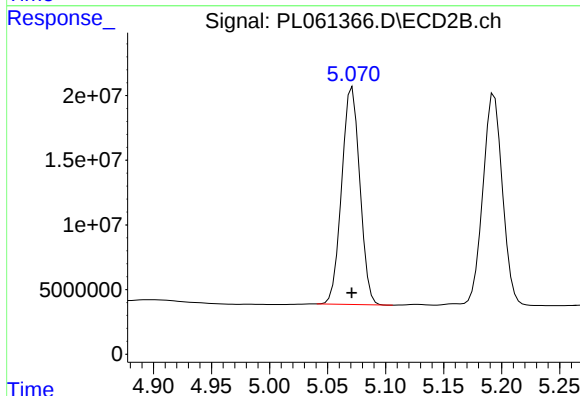
R.T.: 4.853 min  
Delta R.T.: 0.000 min  
Response: 85803837  
Conc: 49.13 ng/ml



#7 delta-BHC

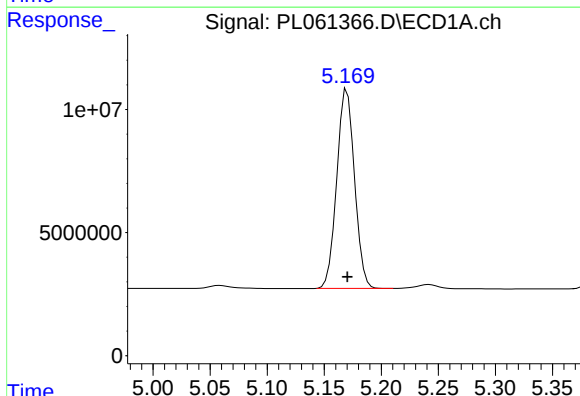
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 104412557  
Conc: 48.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



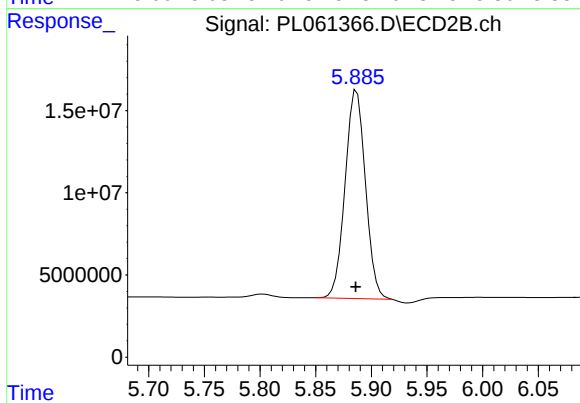
#7 delta-BHC

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 182363724  
Conc: 57.18 ng/ml



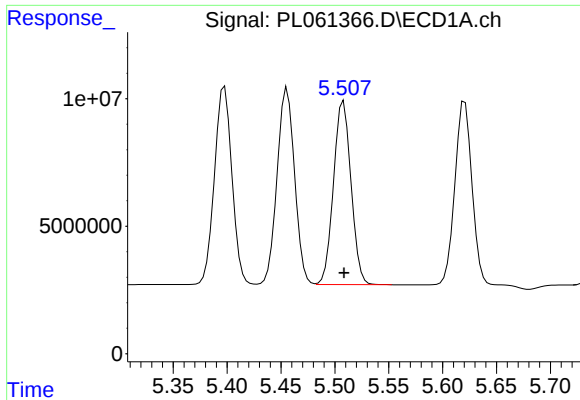
#8 Heptachlor epoxide

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 87817305  
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

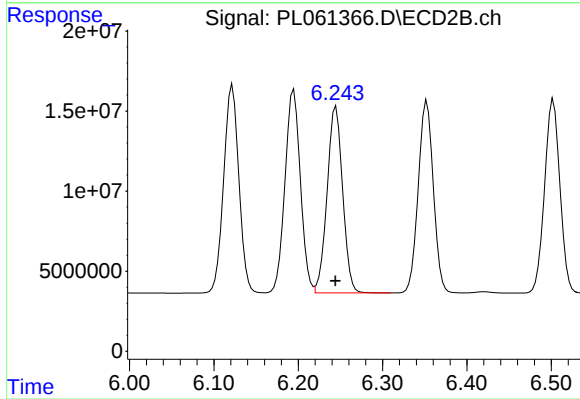
R.T.: 5.887 min  
Delta R.T.: 0.000 min  
Response: 161158365  
Conc: 53.97 ng/ml



#9 Endosulfan I

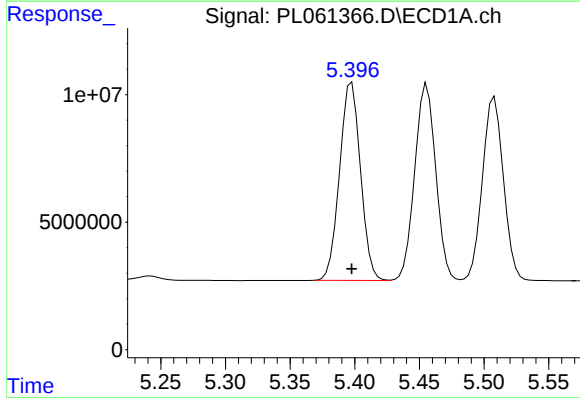
R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 81430444  
Conc: 47.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



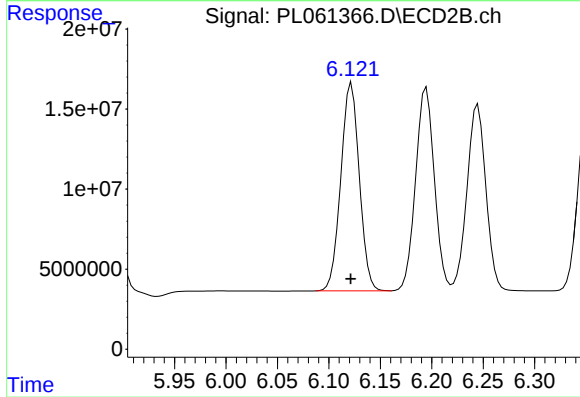
#9 Endosulfan I

R.T.: 6.245 min  
Delta R.T.: 0.000 min  
Response: 149189133  
Conc: 46.51 ng/ml



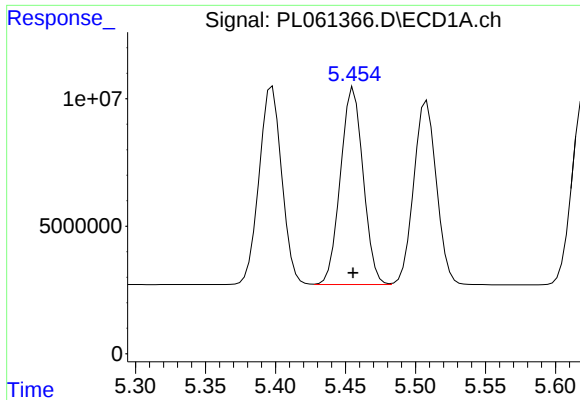
#10 gamma-Chlordane

R.T.: 5.398 min  
Delta R.T.: 0.000 min  
Response: 87339094  
Conc: 47.15 ng/ml



#10 gamma-Chlordane

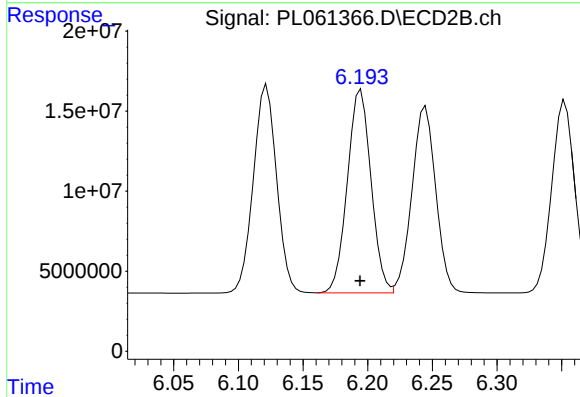
R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 162493044  
Conc: 47.13 ng/ml



#11 alpha-Chlordane

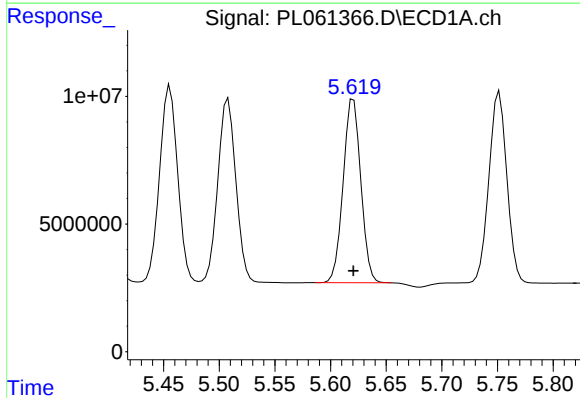
R.T.: 5.456 min  
Delta R.T.: 0.000 min  
Response: 87257585  
Conc: 47.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



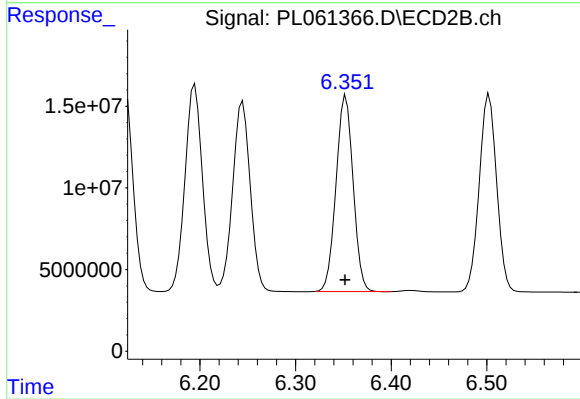
#11 alpha-Chlordane

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 161550623  
Conc: 46.42 ng/ml



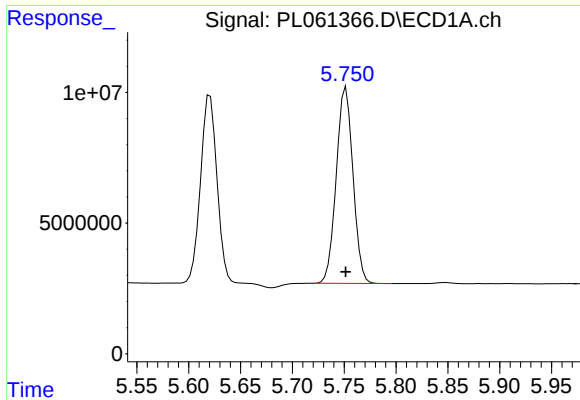
#12 4,4'-DDE

R.T.: 5.621 min  
Delta R.T.: 0.000 min  
Response: 79485890  
Conc: 46.74 ng/ml



#12 4,4'-DDE

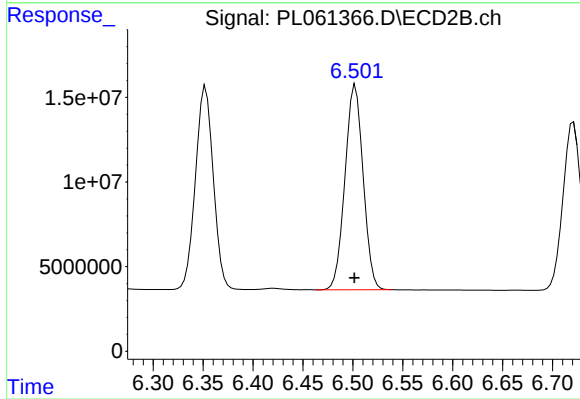
R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 148974528  
Conc: 46.48 ng/ml



#13 Dieldrin

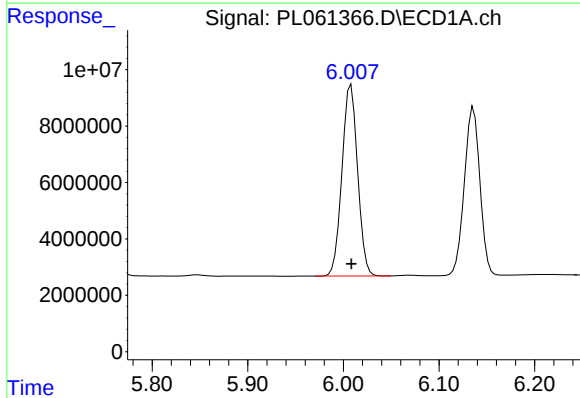
R.T.: 5.752 min  
Delta R.T.: 0.000 min  
Response: 84275528  
Conc: 46.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



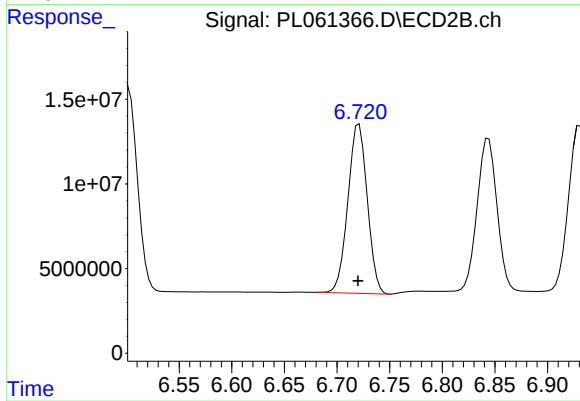
#13 Dieldrin

R.T.: 6.502 min  
Delta R.T.: 0.000 min  
Response: 153321488  
Conc: 46.76 ng/ml



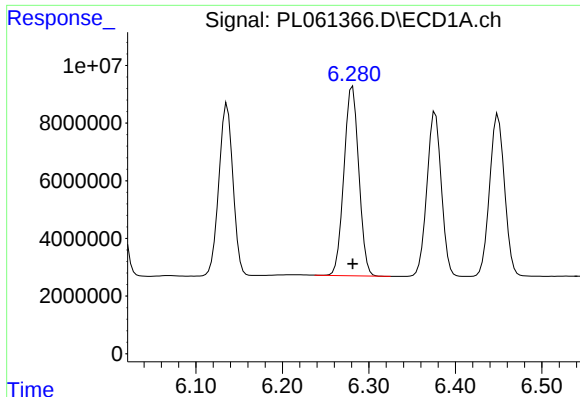
#14 Endrin

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 77330106  
Conc: 46.01 ng/ml



#14 Endrin

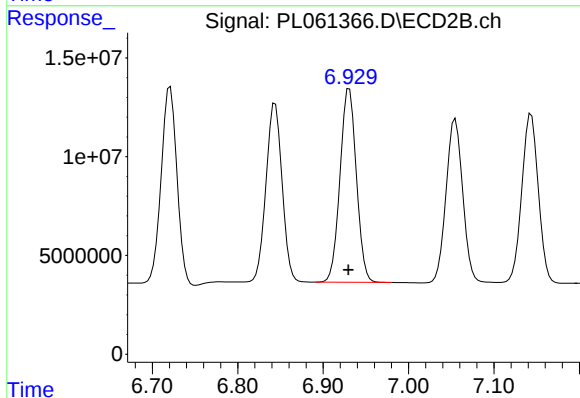
R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 128294533  
Conc: 45.88 ng/ml



#15 Endosulfan II

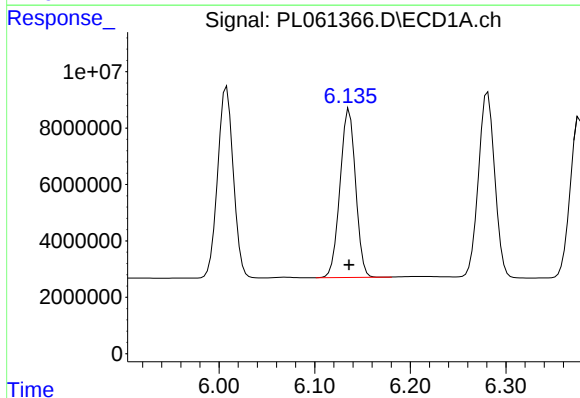
R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 77784174  
Conc: 45.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



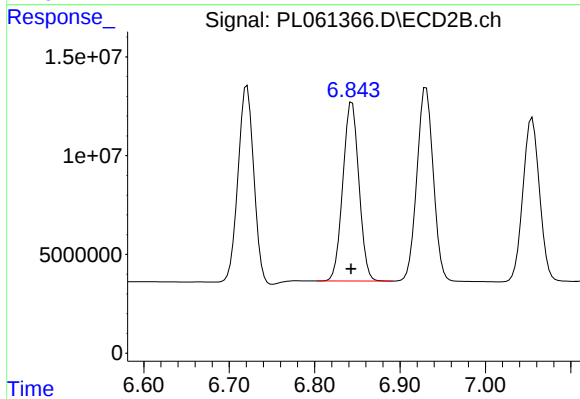
#15 Endosulfan II

R.T.: 6.931 min  
Delta R.T.: 0.001 min  
Response: 130677852  
Conc: 44.24 ng/ml



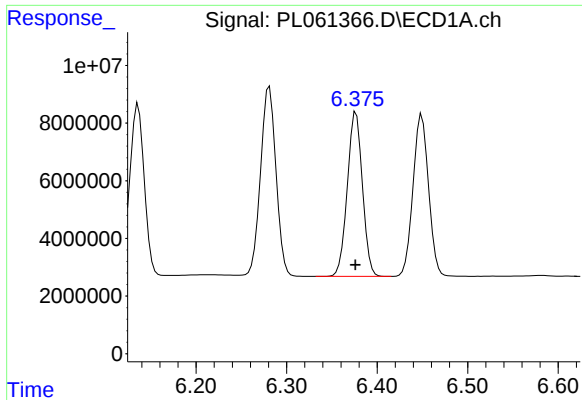
#16 4,4'-DDD

R.T.: 6.136 min  
Delta R.T.: 0.000 min  
Response: 67671758  
Conc: 46.83 ng/ml



#16 4,4'-DDD

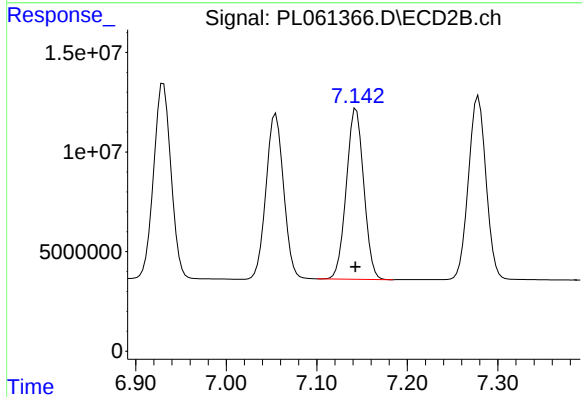
R.T.: 6.844 min  
Delta R.T.: 0.001 min  
Response: 118658450  
Conc: 46.21 ng/ml



#17 4,4'-DDT

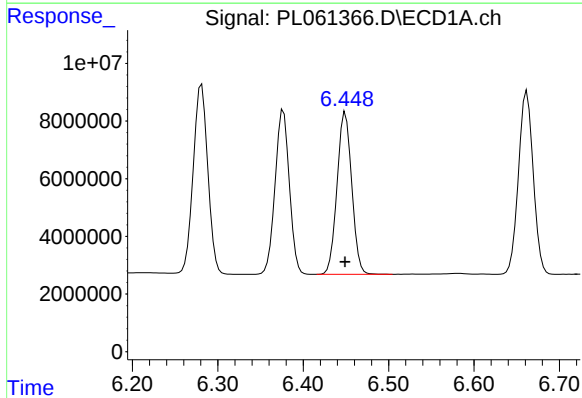
R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 66234759  
Conc: 48.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



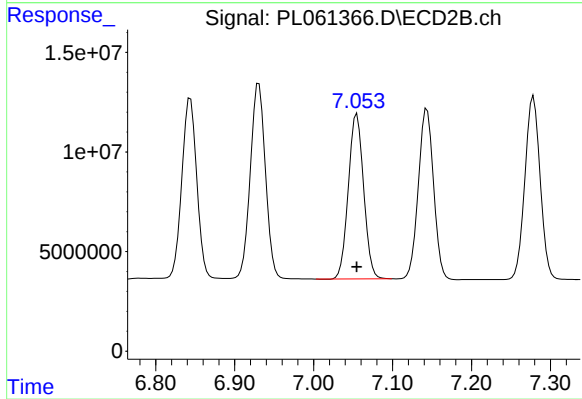
#17 4,4'-DDT

R.T.: 7.144 min  
Delta R.T.: 0.000 min  
Response: 114795066  
Conc: 45.86 ng/ml



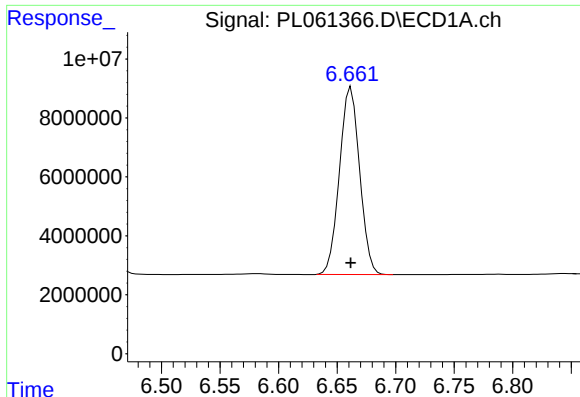
#18 Endrin aldehyde

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 67197537  
Conc: 45.65 ng/ml



#18 Endrin aldehyde

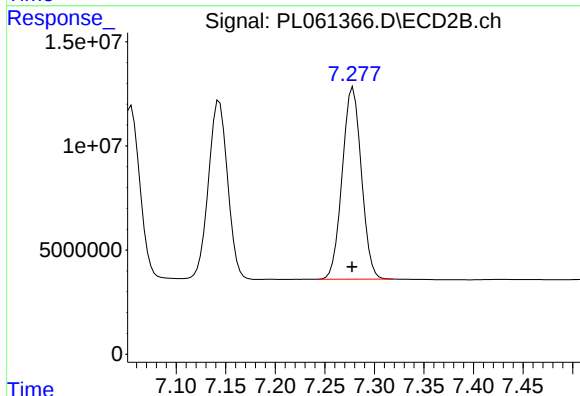
R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 111785994  
Conc: 45.69 ng/ml



#19 Endosulfan Sulfate

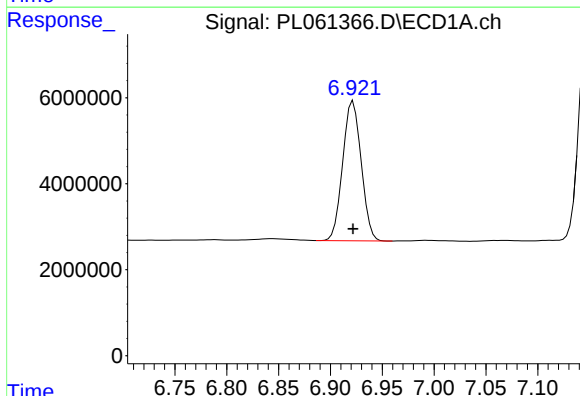
R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 76228744  
Conc: 46.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



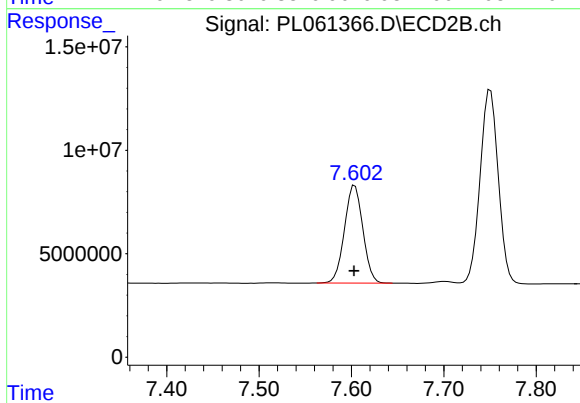
#19 Endosulfan Sulfate

R.T.: 7.279 min  
Delta R.T.: 0.001 min  
Response: 123810442  
Conc: 45.26 ng/ml



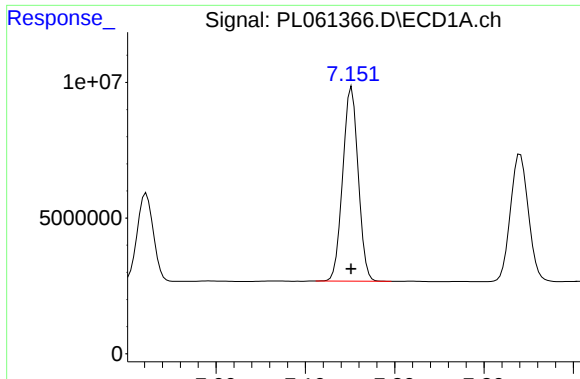
#20 Methoxychlor

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 40355387  
Conc: 47.14 ng/ml



#20 Methoxychlor

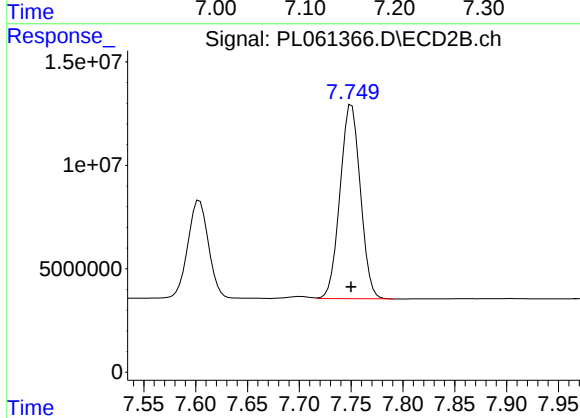
R.T.: 7.604 min  
Delta R.T.: 0.000 min  
Response: 65256586  
Conc: 45.37 ng/ml



#21 Endrin ketone

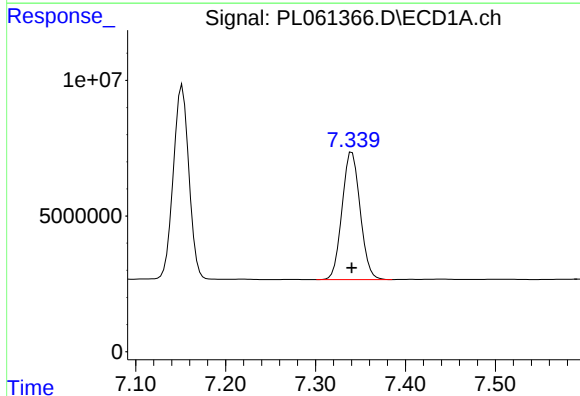
R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 85933753  
Conc: 46.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



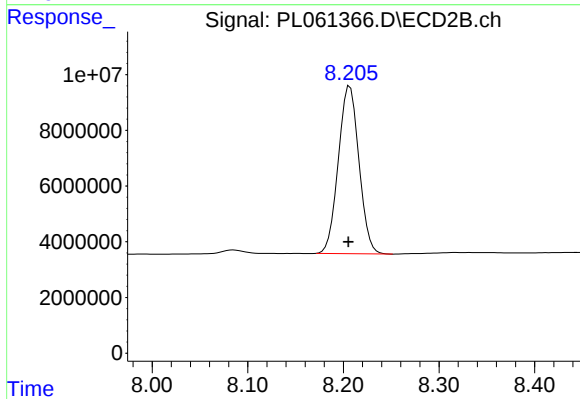
#21 Endrin ketone

R.T.: 7.750 min  
Delta R.T.: 0.000 min  
Response: 128177623  
Conc: 47.21 ng/ml



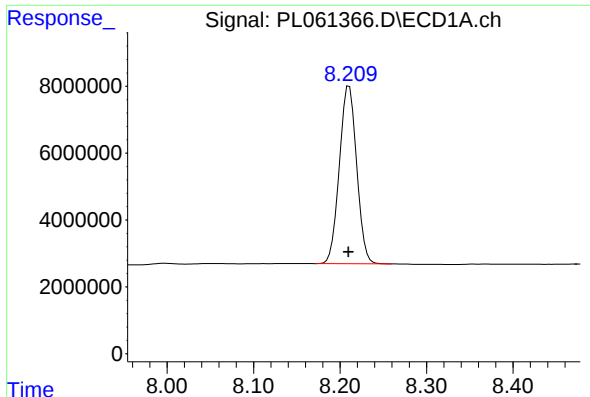
#22 Mirex

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 65728056  
Conc: 43.96 ng/ml



#22 Mirex

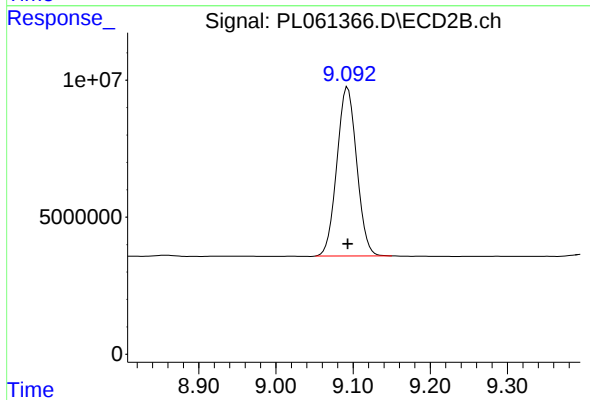
R.T.: 8.207 min  
Delta R.T.: 0.002 min  
Response: 90393065  
Conc: 46.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 73463950  
Conc: 44.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.093 min  
Delta R.T.: 0.000 min  
Response: 110017344  
Conc: 46.53 ng/ml