

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102320\  
 Data File : PL062565.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2020 16:21  
 Operator : DD\AJ  
 Sample : PB132601BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB132601BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 18:27:54 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 | 3.951 | 33315309 | 59110195 | 19.368 | 20.114 |
| 28)                         | SA Decachlor... | 8.128 | 8.990 | 30921215 | 43697206 | 19.274 | 20.878 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.845 | 4.337 | 123.5E6  | 228.6E6  | 48.421 | 51.450 |
| 3)                          | MA gamma-BHC... | 4.123 | 4.620 | 111.4E6  | 211.8E6  | 48.077 | 50.733 |
| 4)                          | MA Heptachlor   | 4.421 | 5.126 | 101.5E6  | 196.7E6  | 47.313 | 49.330 |
| 5)                          | MB Aldrin       | 4.665 | 5.429 | 93066056 | 182.9E6  | 48.758 | 50.518 |
| 6)                          | B beta-BHC      | 4.373 | 4.791 | 45259180 | 90937326 | 47.382 | 48.293 |
| 7)                          | B delta-BHC     | 4.573 | 5.006 | 105.9E6  | 192.9E6  | 48.746 | 55.133 |
| 8)                          | B Heptachlo...  | 5.104 | 5.815 | 89567522 | 165.6E6  | 49.089 | 51.134 |
| 9)                          | A Endosulfan I  | 5.439 | 6.169 | 82352436 | 150.1E6  | 49.265 | 47.587 |
| 10)                         | B gamma-Chl...  | 5.330 | 6.048 | 87711627 | 162.7E6  | 48.686 | 48.316 |
| 11)                         | B alpha-Chl...  | 5.387 | 6.120 | 87514958 | 162.0E6  | 48.411 | 48.093 |
| 12)                         | B 4,4'-DDE      | 5.552 | 6.279 | 80959918 | 154.6E6  | 48.935 | 47.979 |
| 13)                         | MA Dieldrin     | 5.680 | 6.426 | 86104105 | 152.2E6  | 48.730 | 47.555 |
| 14)                         | MA Endrin       | 5.935 | 6.643 | 69923807 | 116.5E6  | 42.027 | 41.725 |
| 15)                         | B Endosulfa...  | 6.207 | 6.853 | 78787699 | 130.3E6  | 47.789 | 45.566 |
| 16)                         | A 4,4'-DDD      | 6.064 | 6.768 | 74672711 | 130.3E6  | 52.791 | 50.909 |
| 17)                         | MA 4,4'-DDT     | 6.303 | 7.067 | 55595264 | 96454912 | 41.658 | 42.959 |
| 18)                         | B Endrin al...  | 6.374 | 6.977 | 70395018 | 114.5E6  | 48.479 | 50.189 |
| 19)                         | B Endosulfa...  | 6.586 | 7.200 | 77579173 | 118.5E6  | 47.011 | 49.411 |
| 20)                         | A Methoxychlor  | 6.847 | 7.526 | 34475157 | 52995985 | 40.027 | 42.894 |
| 21)                         | B Endrin ke...  | 7.072 | 7.668 | 92321678 | 127.0E6  | 51.204 | 53.606 |
| 22)                         | Mirex           | 7.258 | 8.122 | 64716085 | 83514617 | 45.649 | 49.009 |
| -----                       |                 |       |       |          |          |        |        |

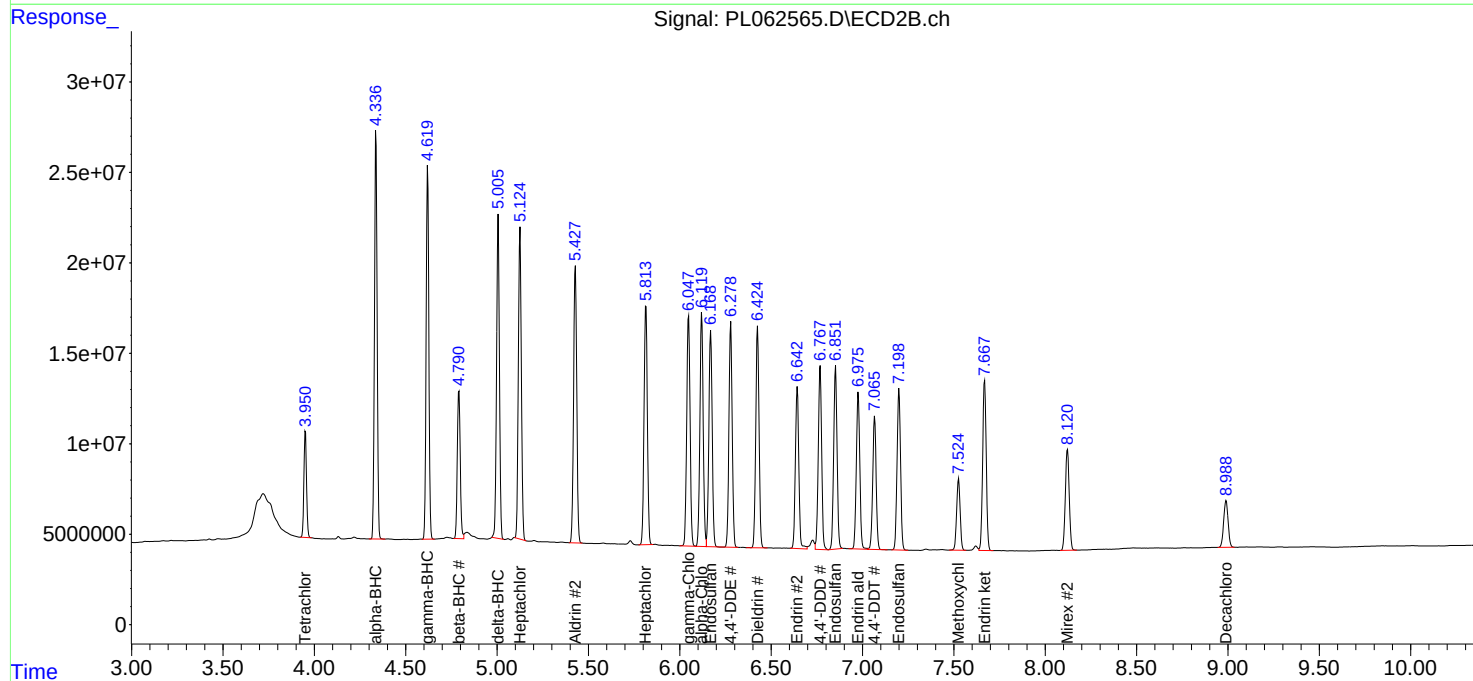
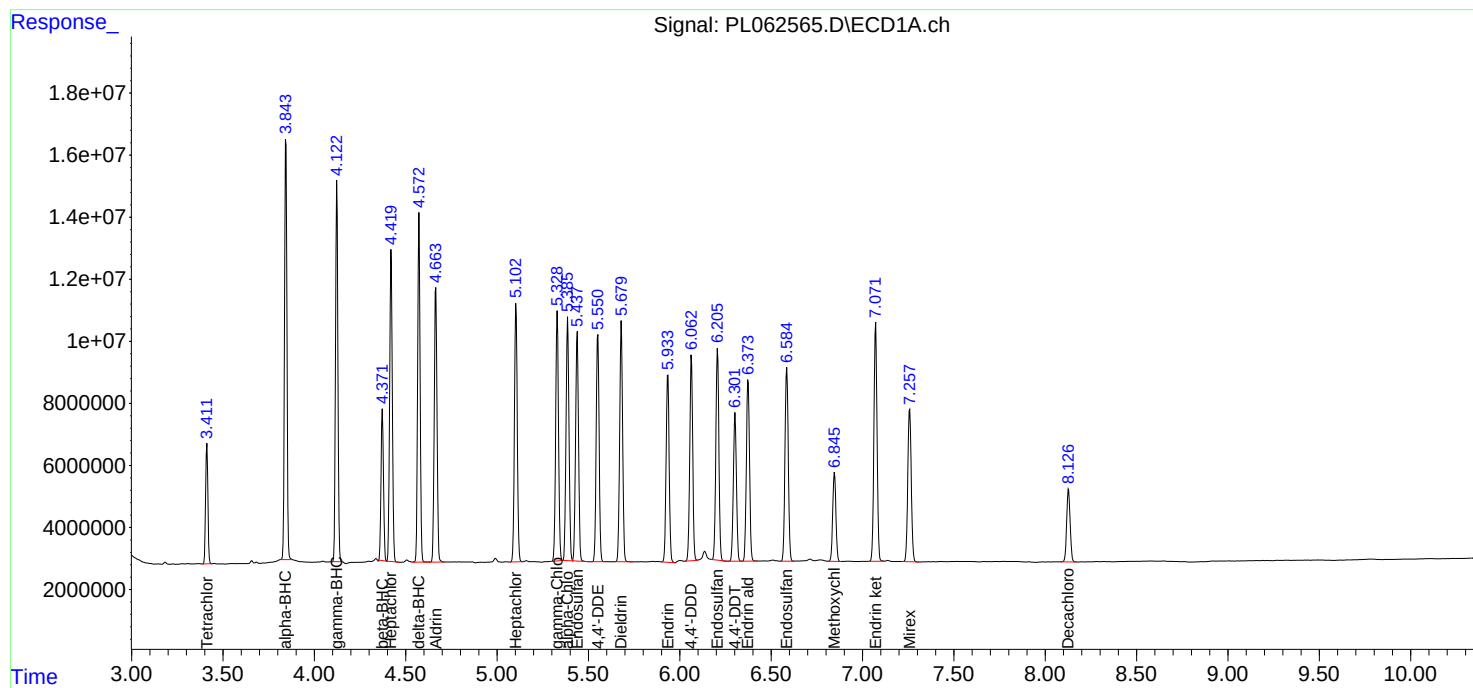
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

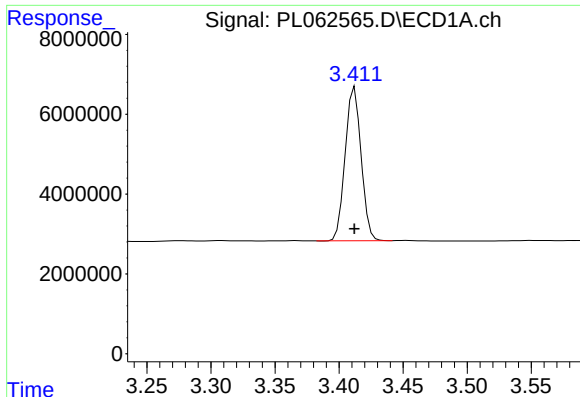
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102320\  
Data File : PL062565.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2020 16:21  
Operator : DD\AJ  
Sample : PB132601BS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PB132601BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 18:27:54 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

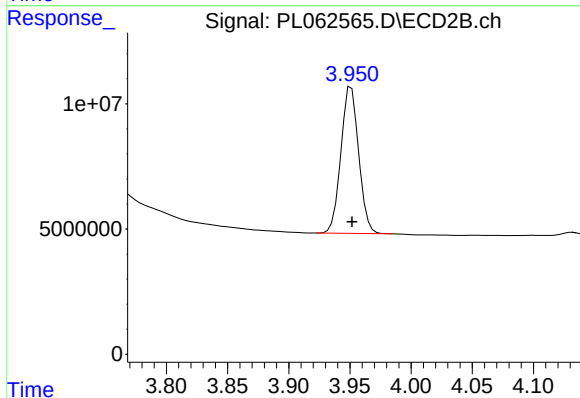




#1 Tetrachloro-m-xylene

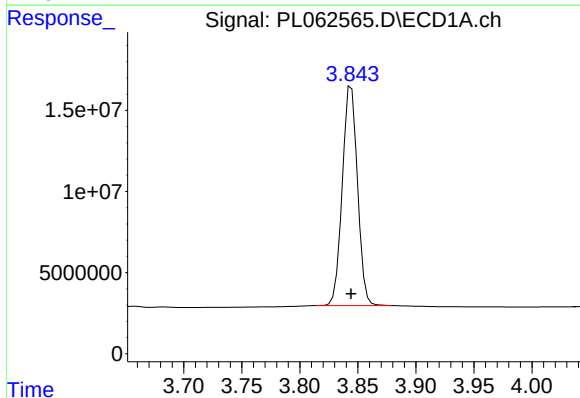
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 33315309  
Conc: 19.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132601BS



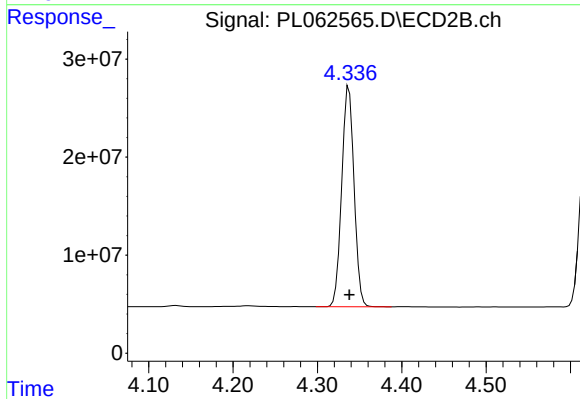
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 59110195  
Conc: 20.11 ng/ml



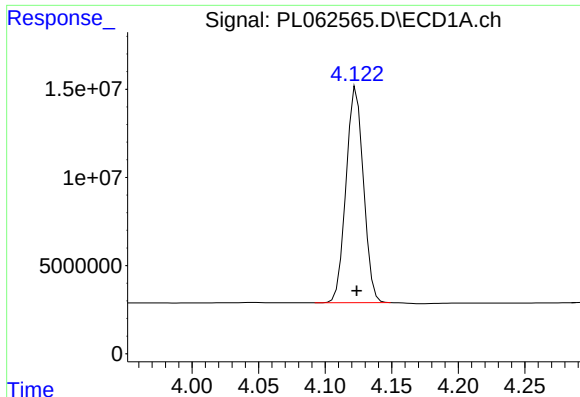
#2 alpha-BHC

R.T.: 3.845 min  
Delta R.T.: 0.000 min  
Response: 123457700  
Conc: 48.42 ng/ml



#2 alpha-BHC

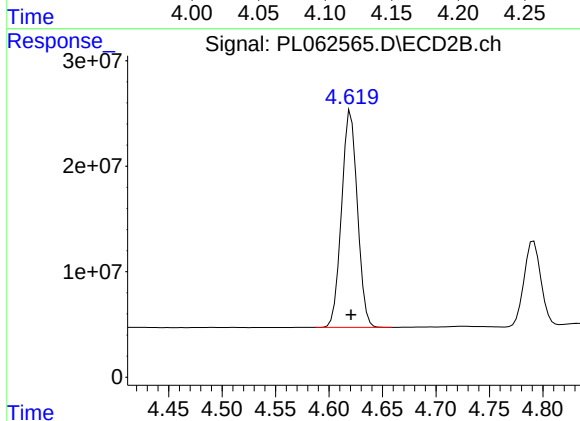
R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 228601949  
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

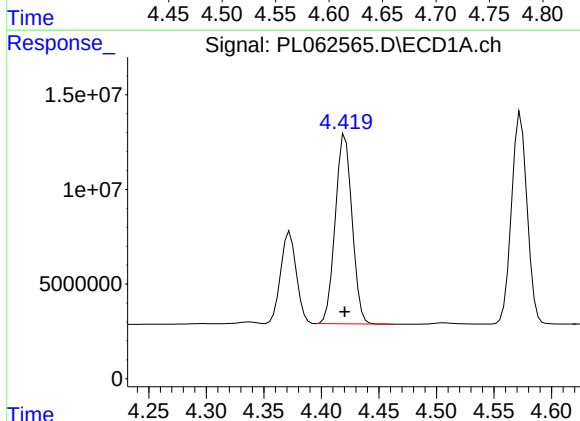
R.T.: 4.123 min  
Delta R.T.: 0.000 min  
Response: 111379672  
Conc: 48.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132601BS



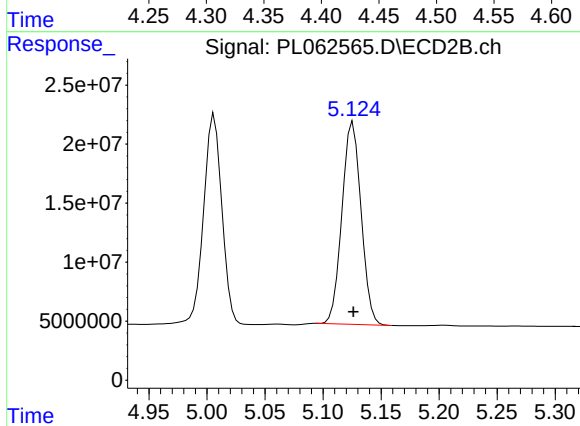
#3 gamma-BHC (Lindane)

R.T.: 4.620 min  
Delta R.T.: 0.000 min  
Response: 211849187  
Conc: 50.73 ng/ml



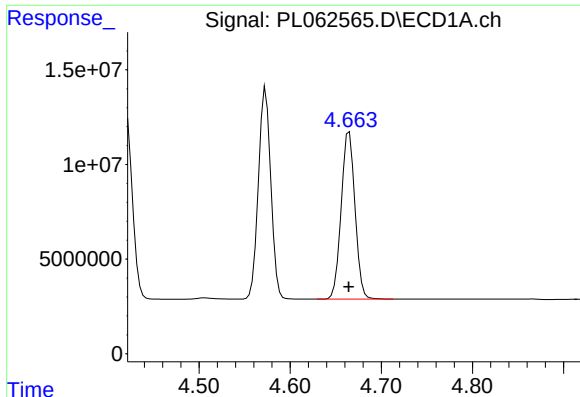
#4 Heptachlor

R.T.: 4.421 min  
Delta R.T.: 0.000 min  
Response: 101524684  
Conc: 47.31 ng/ml



#4 Heptachlor

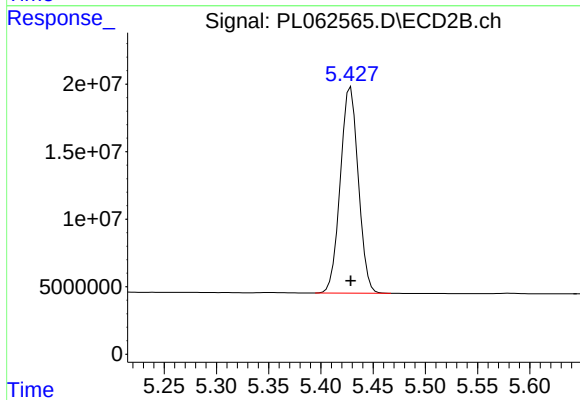
R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 196724265  
Conc: 49.33 ng/ml



#5 Aldrin

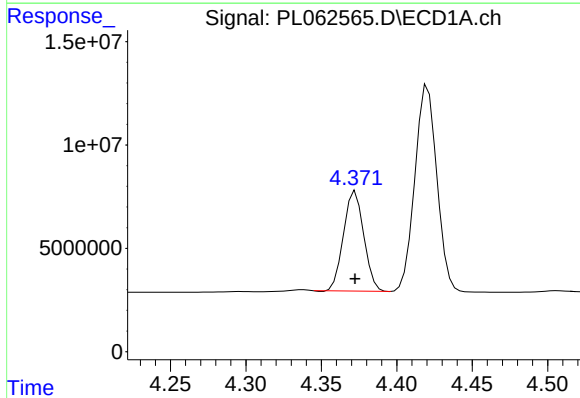
R.T.: 4.665 min  
Delta R.T.: 0.000 min  
Response: 93066056  
Conc: 48.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132601BS



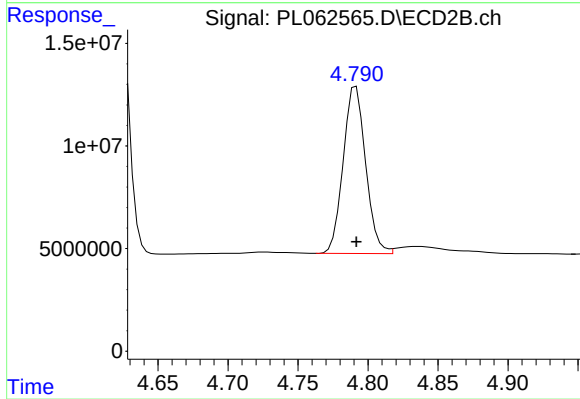
#5 Aldrin

R.T.: 5.429 min  
Delta R.T.: 0.000 min  
Response: 182851124  
Conc: 50.52 ng/ml



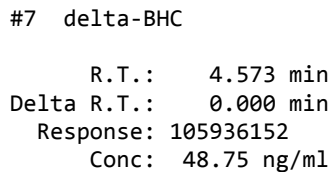
#6 beta-BHC

R.T.: 4.373 min  
Delta R.T.: 0.000 min  
Response: 45259180  
Conc: 47.38 ng/ml

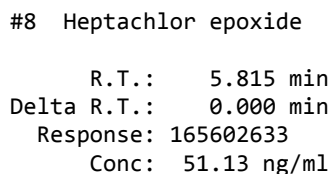
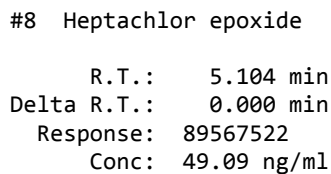
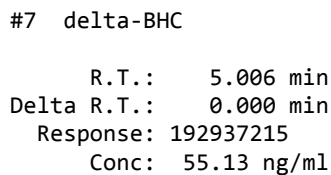


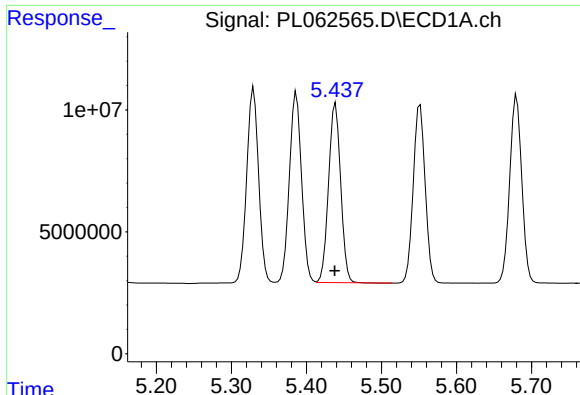
#6 beta-BHC

R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 90937326  
Conc: 48.29 ng/ml



**Instrument :**  
ECD\_L  
**ClientSampleId :**  
PB132601BS

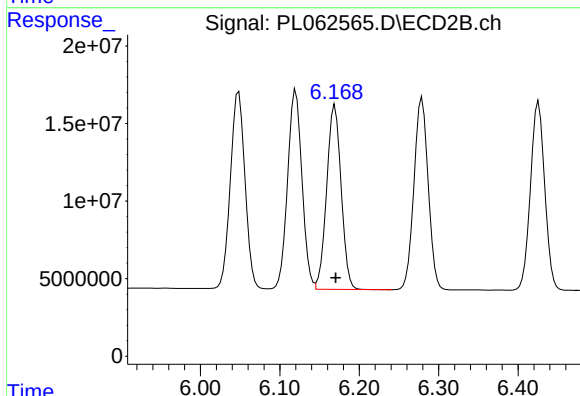




#9 Endosulfan I

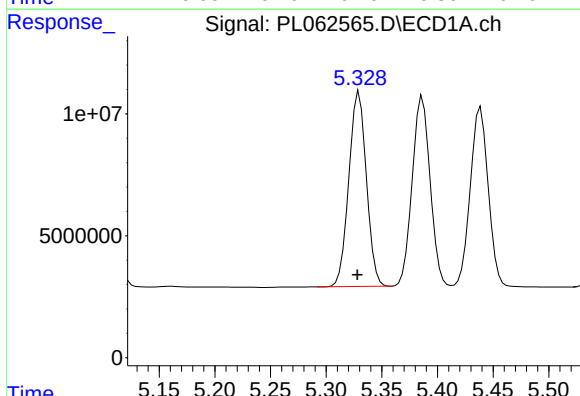
R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 82352436  
Conc: 49.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132601BS



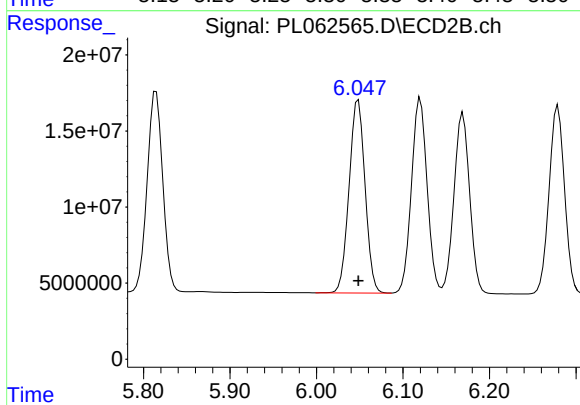
#9 Endosulfan I

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 150080057  
Conc: 47.59 ng/ml



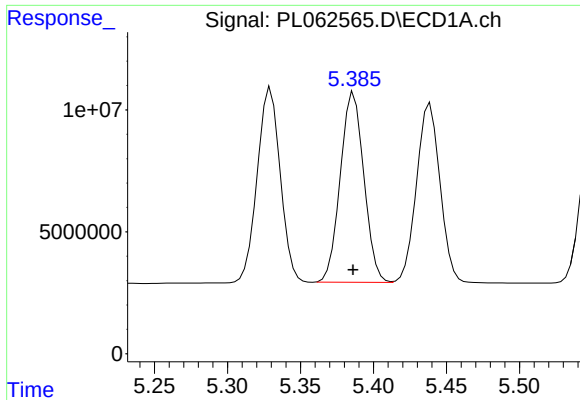
#10 gamma-Chlordane

R.T.: 5.330 min  
Delta R.T.: 0.001 min  
Response: 87711627  
Conc: 48.69 ng/ml



#10 gamma-Chlordane

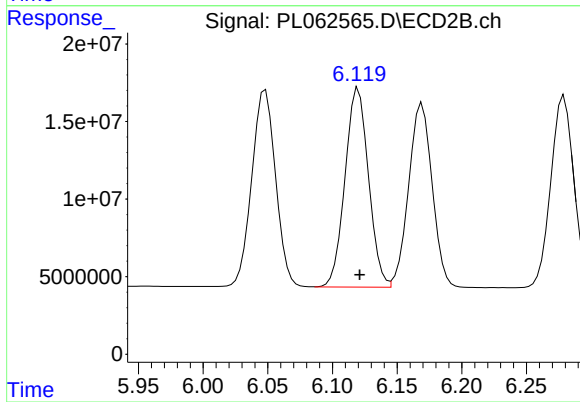
R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 162650400  
Conc: 48.32 ng/ml



#11 alpha-Chlordane

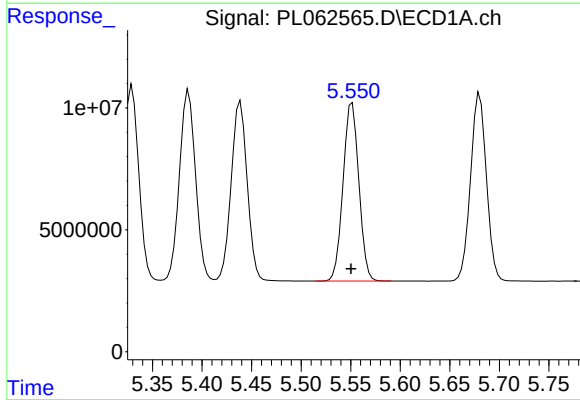
R.T.: 5.387 min  
Delta R.T.: 0.000 min  
Response: 87514958  
Conc: 48.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132601BS



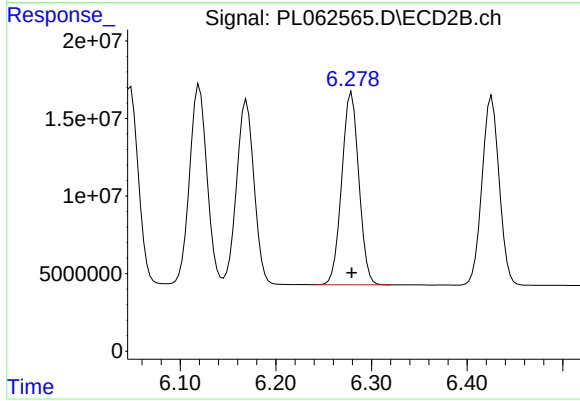
#11 alpha-Chlordane

R.T.: 6.120 min  
Delta R.T.: 0.000 min  
Response: 162020684  
Conc: 48.09 ng/ml



#12 4,4'-DDE

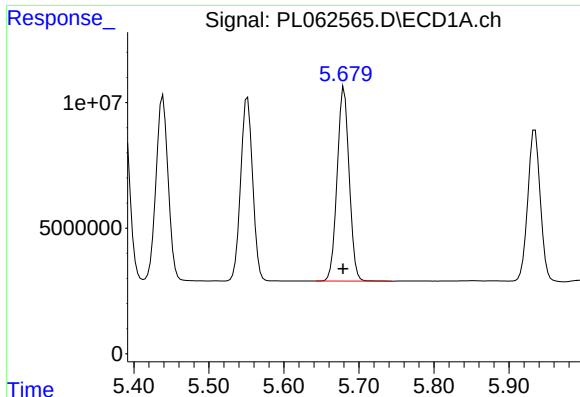
R.T.: 5.552 min  
Delta R.T.: 0.001 min  
Response: 80959918  
Conc: 48.93 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 154590363  
Conc: 47.98 ng/ml

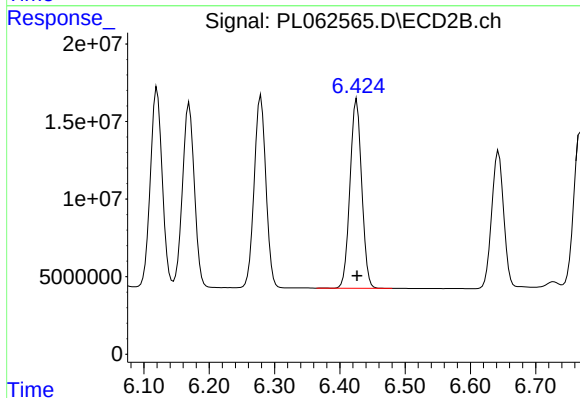




#13 Dieldrin

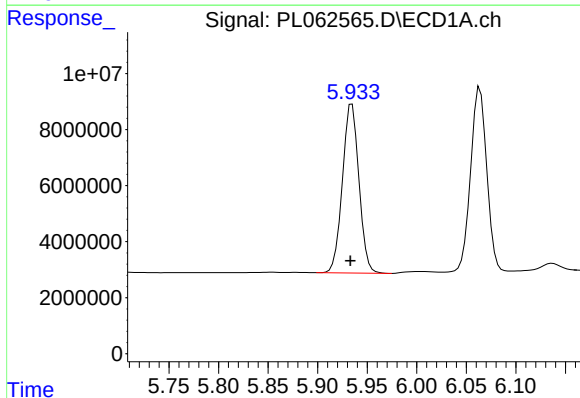
R.T.: 5.680 min  
Delta R.T.: 0.001 min  
Response: 86104105  
Conc: 48.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132601BS



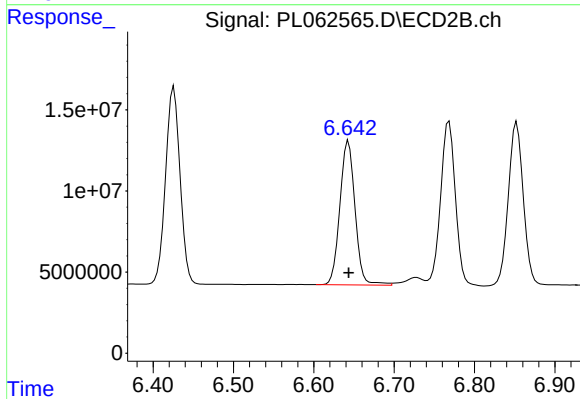
#13 Dieldrin

R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 152215210  
Conc: 47.55 ng/ml



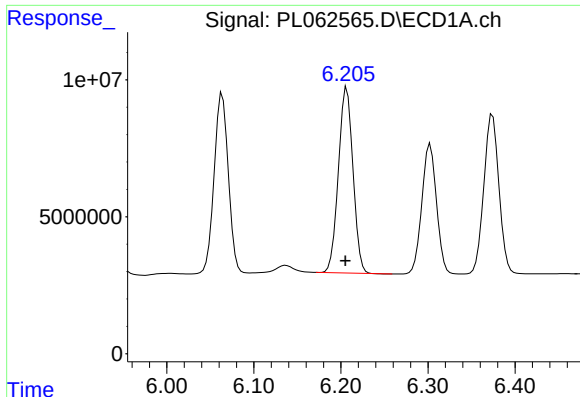
#14 Endrin

R.T.: 5.935 min  
Delta R.T.: 0.002 min  
Response: 69923807  
Conc: 42.03 ng/ml



#14 Endrin

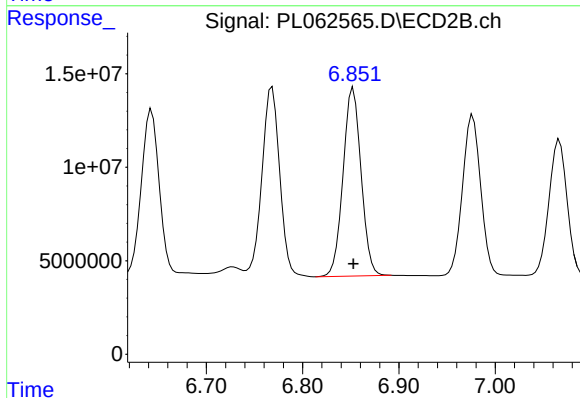
R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 116459787  
Conc: 41.73 ng/ml



#15 Endosulfan II

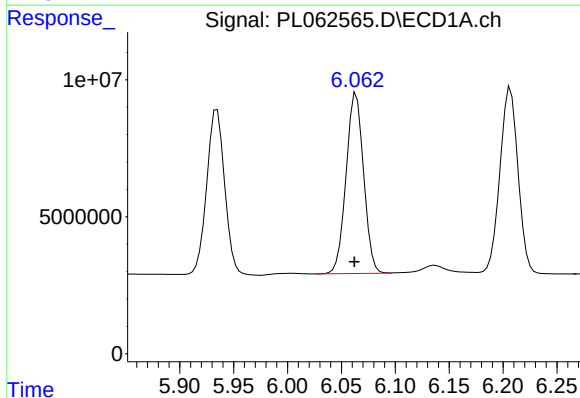
R.T.: 6.207 min  
Delta R.T.: 0.002 min  
Response: 78787699  
Conc: 47.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132601BS



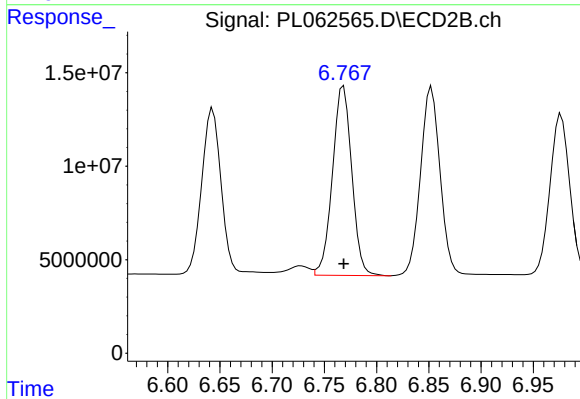
#15 Endosulfan II

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 130258016  
Conc: 45.57 ng/ml



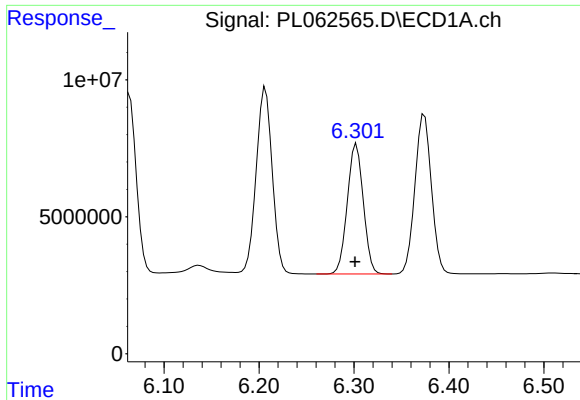
#16 4,4'-DDD

R.T.: 6.064 min  
Delta R.T.: 0.002 min  
Response: 74672711  
Conc: 52.79 ng/ml



#16 4,4'-DDD

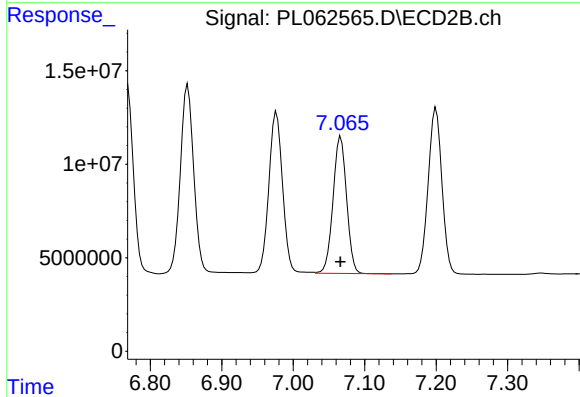
R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 130325451  
Conc: 50.91 ng/ml



#17 4,4'-DDT

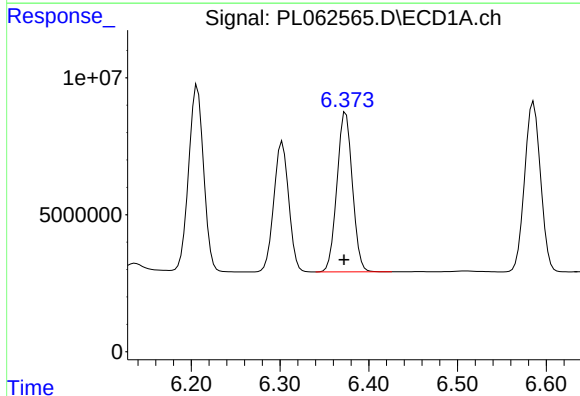
R.T.: 6.303 min  
Delta R.T.: 0.001 min  
Response: 55595264  
Conc: 41.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132601BS



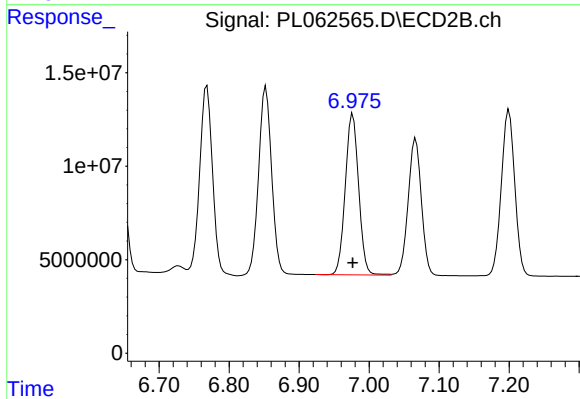
#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 96454912  
Conc: 42.96 ng/ml



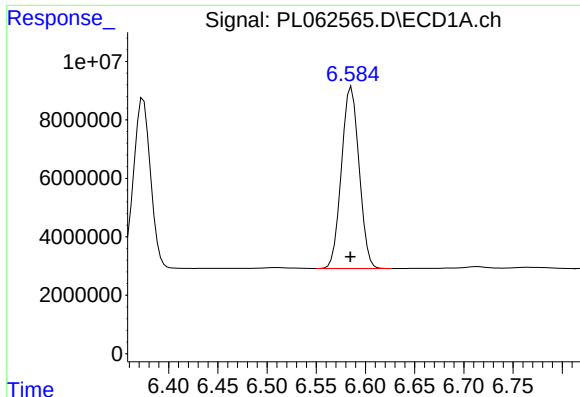
#18 Endrin aldehyde

R.T.: 6.374 min  
Delta R.T.: 0.002 min  
Response: 70395018  
Conc: 48.48 ng/ml



#18 Endrin aldehyde

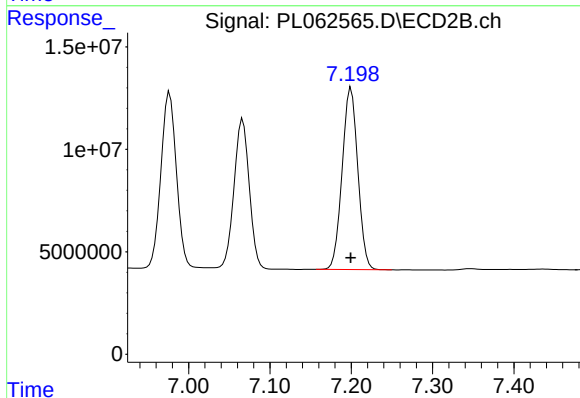
R.T.: 6.977 min  
Delta R.T.: 0.000 min  
Response: 114461088  
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

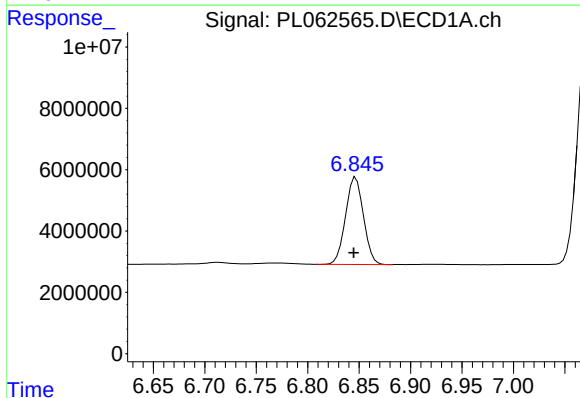
R.T.: 6.586 min  
Delta R.T.: 0.001 min  
Response: 77579173  
Conc: 47.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132601BS



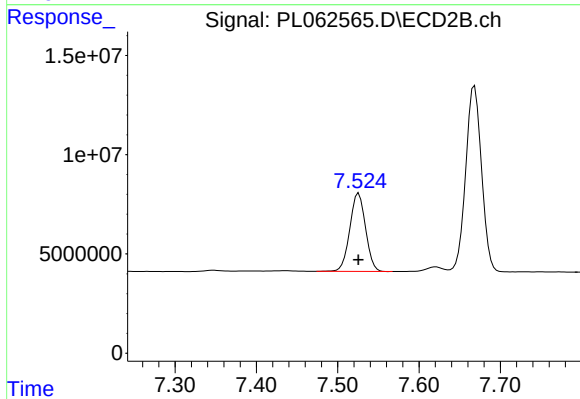
#19 Endosulfan Sulfate

R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 118548622  
Conc: 49.41 ng/ml



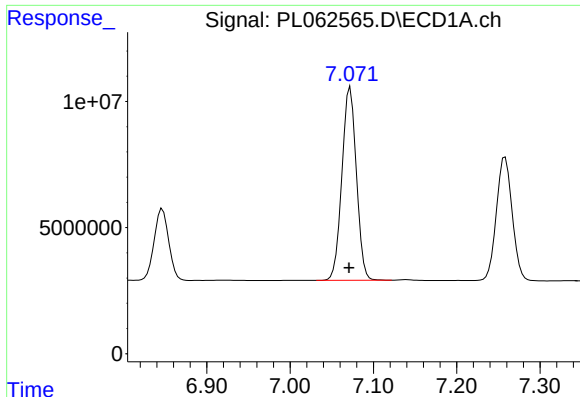
#20 Methoxychlor

R.T.: 6.847 min  
Delta R.T.: 0.002 min  
Response: 34475157  
Conc: 40.03 ng/ml



#20 Methoxychlor

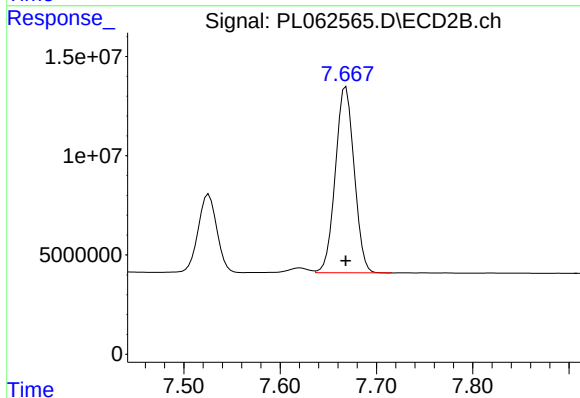
R.T.: 7.526 min  
Delta R.T.: 0.000 min  
Response: 52995985  
Conc: 42.89 ng/ml



#21 Endrin ketone

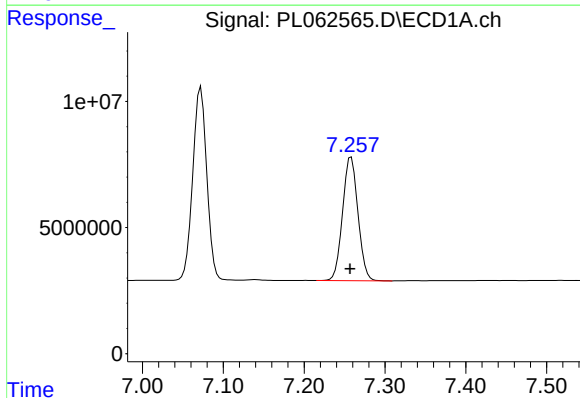
R.T.: 7.072 min  
Delta R.T.: 0.001 min  
Response: 92321678  
Conc: 51.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132601BS



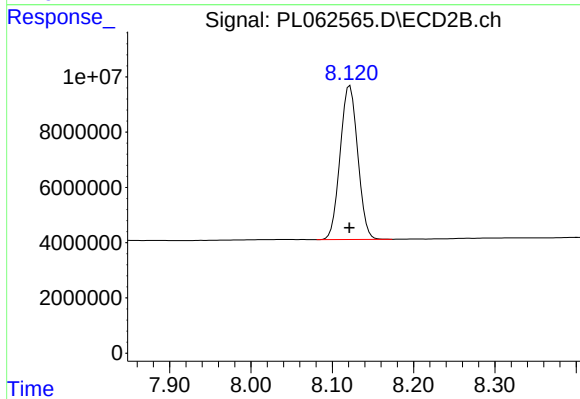
#21 Endrin ketone

R.T.: 7.668 min  
Delta R.T.: 0.000 min  
Response: 127035747  
Conc: 53.61 ng/ml



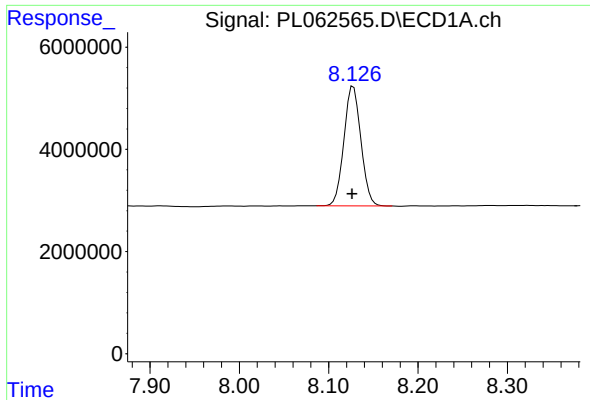
#22 Mirex

R.T.: 7.258 min  
Delta R.T.: 0.001 min  
Response: 64716085  
Conc: 45.65 ng/ml



#22 Mirex

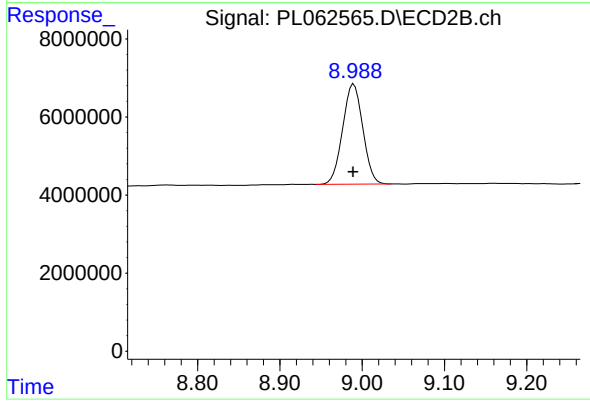
R.T.: 8.122 min  
Delta R.T.: 0.000 min  
Response: 83514617  
Conc: 49.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min  
Delta R.T.: 0.001 min  
Response: 30921215  
Conc: 19.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB132601BS



#28 Decachlorobiphenyl

R.T.: 8.990 min  
Delta R.T.: 0.000 min  
Response: 43697206  
Conc: 20.88 ng/ml