

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013120\  
 Data File : PL056262.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2020 20:34  
 Operator : AJ\MA  
 Sample : PB126506BS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB126506BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 22:17:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 28 13:10:37 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... | 3.498 | 4.015 | 207.0E6 | 64699097 | 19.770 | 22.126   |
| 28)                         | SA Decachlor... | 8.250 | 9.090 | 153.7E6 | 39848436 | 14.599 | 17.617   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.936 | 4.405 | 918.8E6 | 245.7E6  | 51.560 | 56.133   |
| 3)                          | MA gamma-BHC... | 4.220 | 4.689 | 837.4E6 | 226.5E6  | 51.141 | 55.229   |
| 4)                          | MA Heptachlor   | 4.522 | 5.197 | 763.2E6 | 188.0E6  | 47.537 | 52.535   |
| 5)                          | MB Aldrin       | 4.770 | 5.502 | 737.2E6 | 174.1E6  | 45.317 | 49.545   |
| 6)                          | B beta-BHC      | 4.470 | 4.861 | 321.5E6 | 91107931 | 48.814 | 55.572   |
| 7)                          | B delta-BHC     | 4.675 | 5.078 | 728.2E6 | 166.6E6  | 45.419 | 51.959   |
| 8)                          | B Heptachlo...  | 5.213 | 5.889 | 718.0E6 | 162.7E6  | 46.679 | 52.268   |
| 9)                          | A Endosulfan I  | 5.552 | 6.247 | 658.8E6 | 156.6E6  | 45.395 | 52.319   |
| 10)                         | B gamma-Chl...  | 5.439 | 6.124 | 713.3E6 | 164.7E6  | 45.481 | 51.794   |
| 11)                         | B alpha-Chl...  | 5.498 | 6.196 | 701.8E6 | 164.5E6  | 45.623 | 51.902   |
| 12)                         | B 4,4'-DDE      | 5.661 | 6.354 | 661.5E6 | 154.8E6  | 45.642 | 51.669   |
| 13)                         | MA Dieldrin     | 5.795 | 6.505 | 693.4E6 | 163.2E6  | 45.088 | 52.584   |
| 14)                         | MA Endrin       | 6.053 | 6.722 | 612.9E6 | 135.2E6  | 43.619 | 51.597   |
| 15)                         | B Endosulfa...  | 6.325 | 6.933 | 563.8E6 | 138.4E6  | 43.111 | 51.425   |
| 16)                         | A 4,4'-DDD      | 6.177 | 6.846 | 515.7E6 | 127.7E6  | 47.972 | 54.132   |
| 17)                         | MA 4,4'-DDT     | 6.416 | 7.145 | 494.7E6 | 115.3E6  | 45.262 | 50.240   |
| 18)                         | B Endrin al...  | 6.493 | 7.057 | 486.5E6 | 116.5E6  | 44.463 | 51.301   |
| 19)                         | B Endosulfa...  | 6.706 | 7.280 | 526.3E6 | 126.7E6  | 43.292 | 50.075   |
| 20)                         | A Methoxychlor  | 6.961 | 7.604 | 255.4E6 | 62841970 | 48.082 | 51.254   |
| 21)                         | B Endrin ke...  | 7.198 | 7.753 | 599.7E6 | 140.0E6  | 45.828 | 52.502   |
| 22)                         | Mirex           | 7.387 | 8.207 | 342.0E6 | 85764002 | 37.014 | 47.180 # |
| -----                       |                 |       |       |         |          |        |          |

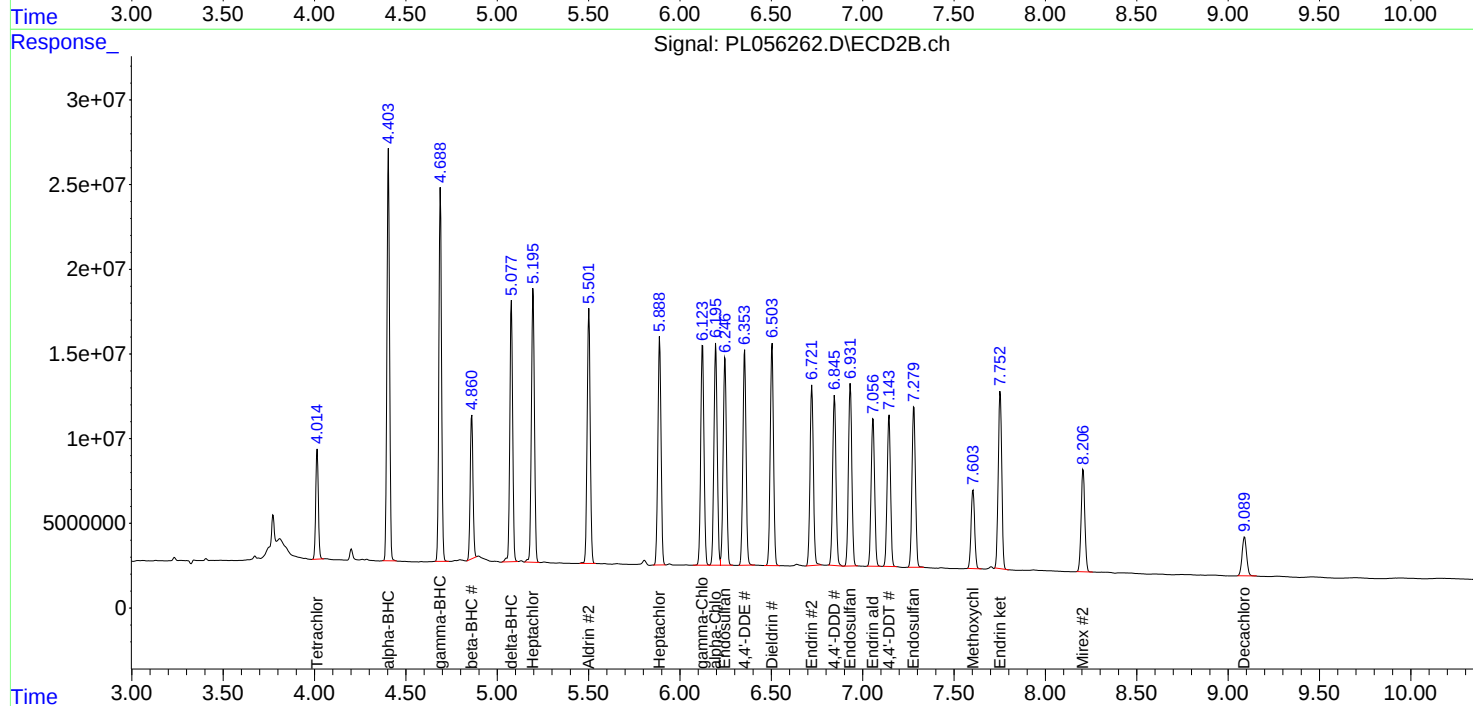
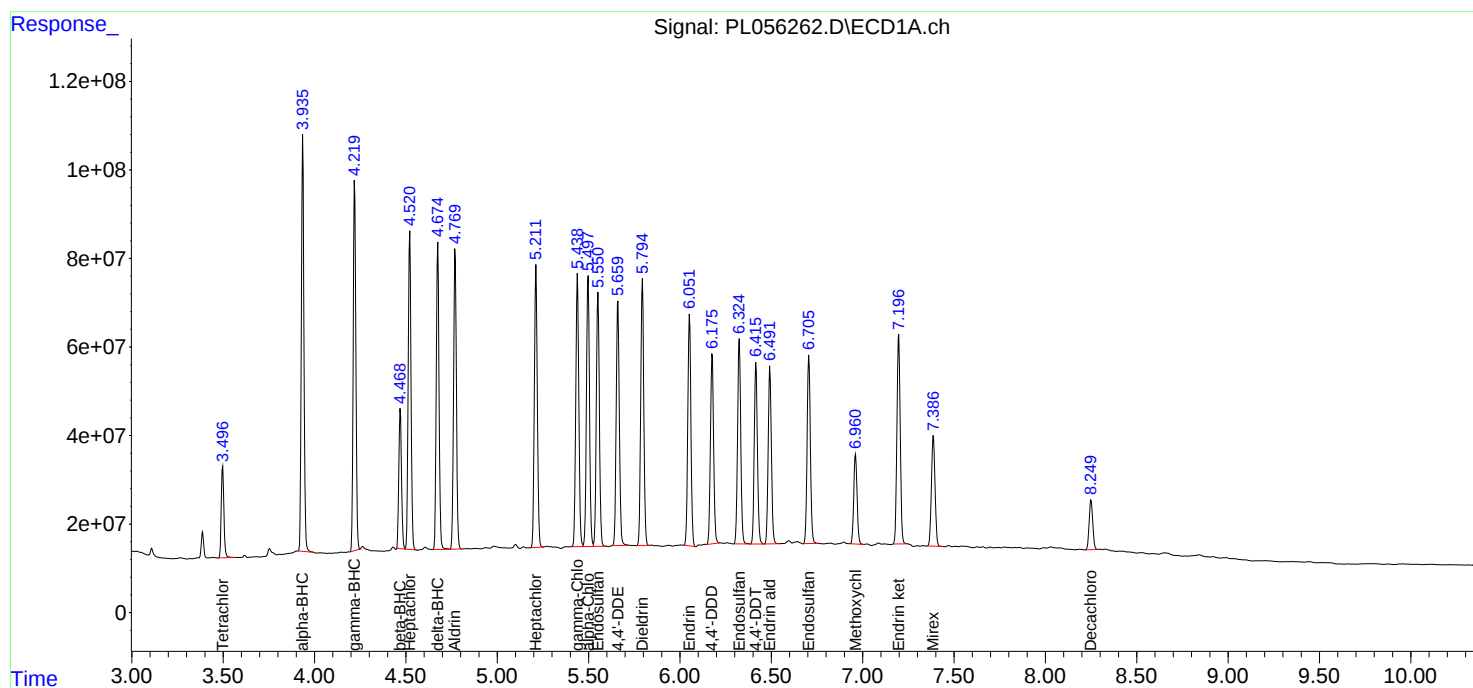
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

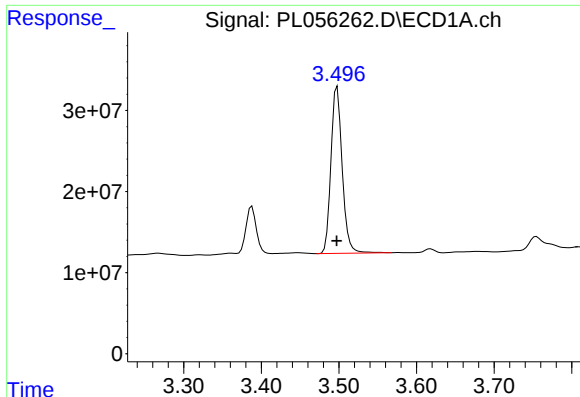
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013120\  
Data File : PL056262.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jan 2020 20:34  
Operator : AJ\MA  
Sample : PB126506BS  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PB126506BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 22:17:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 28 13:10:37 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

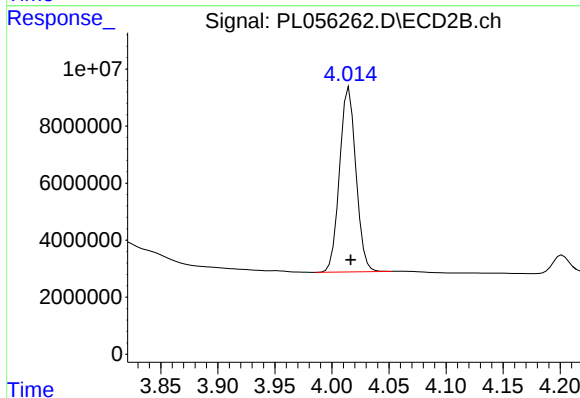




#1 Tetrachloro-m-xylene

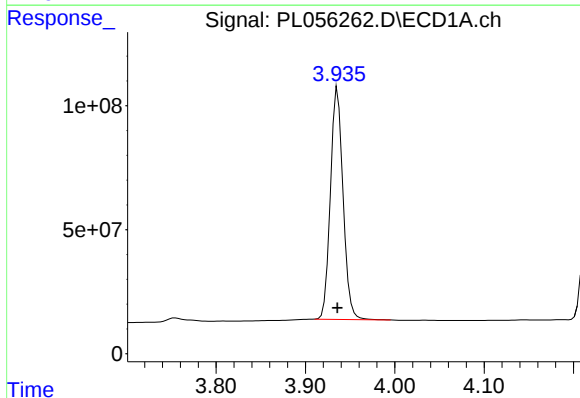
R.T.: 3.498 min  
Delta R.T.: 0.000 min  
Response: 207047313  
Conc: 19.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



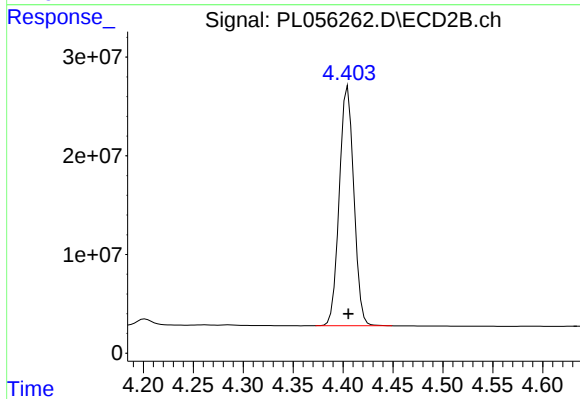
#1 Tetrachloro-m-xylene

R.T.: 4.015 min  
Delta R.T.: -0.001 min  
Response: 64699097  
Conc: 22.13 ng/ml



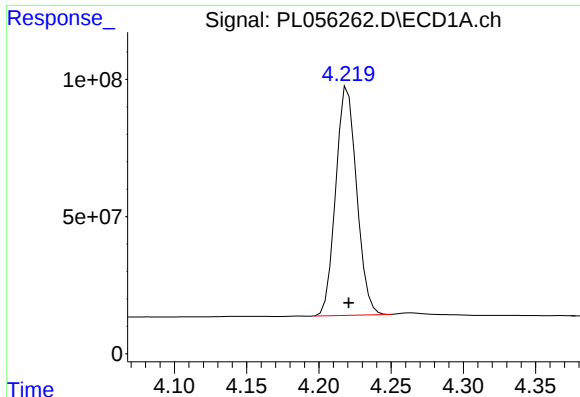
#2 alpha-BHC

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 918813576  
Conc: 51.56 ng/ml



#2 alpha-BHC

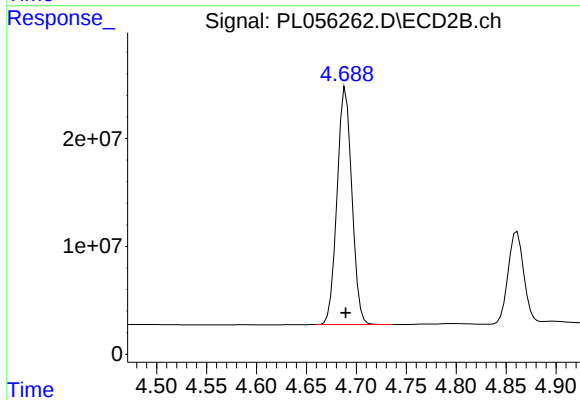
R.T.: 4.405 min  
Delta R.T.: 0.000 min  
Response: 245705767  
Conc: 56.13 ng/ml



#3 gamma-BHC (Lindane)

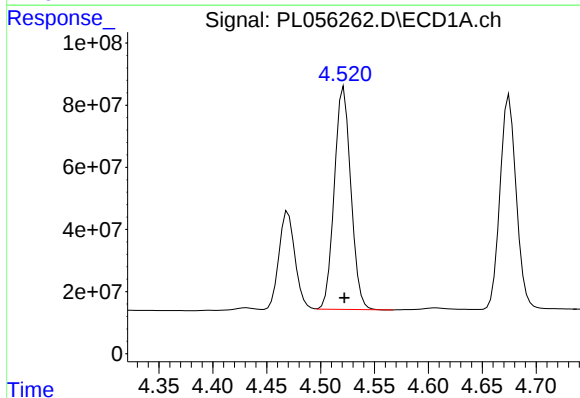
R.T.: 4.220 min  
Delta R.T.: 0.000 min  
Response: 837378011  
Conc: 51.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



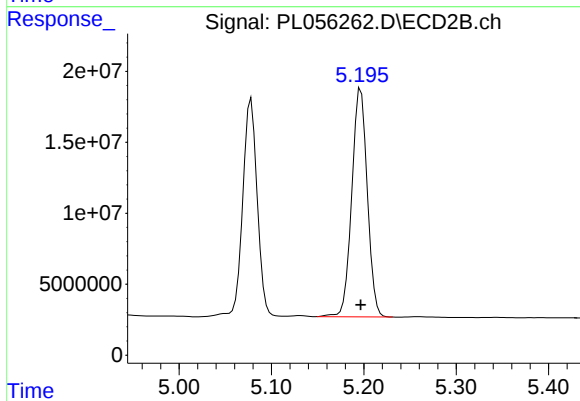
#3 gamma-BHC (Lindane)

R.T.: 4.689 min  
Delta R.T.: 0.000 min  
Response: 226482772  
Conc: 55.23 ng/ml



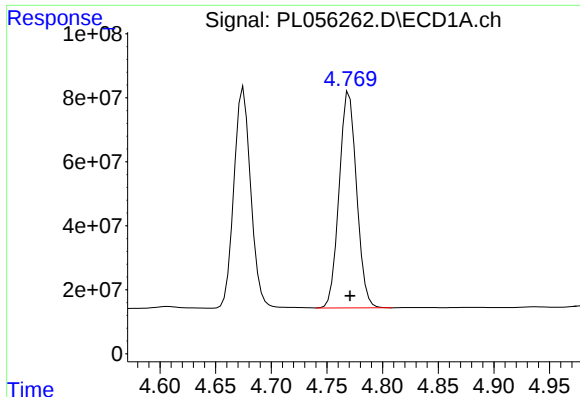
#4 Heptachlor

R.T.: 4.522 min  
Delta R.T.: 0.000 min  
Response: 763191896  
Conc: 47.54 ng/ml



#4 Heptachlor

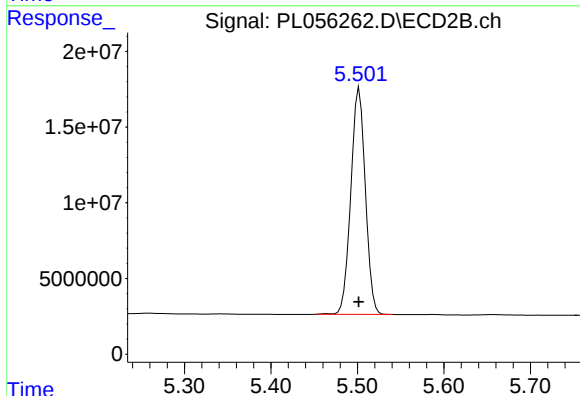
R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 187955108  
Conc: 52.53 ng/ml



#5 Aldrin

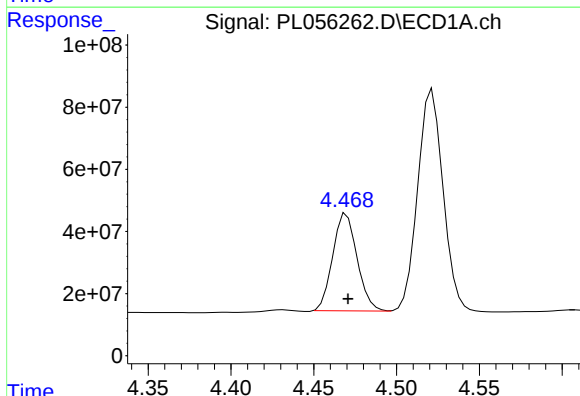
R.T.: 4.770 min  
Delta R.T.: 0.000 min  
Response: 737190712  
Conc: 45.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



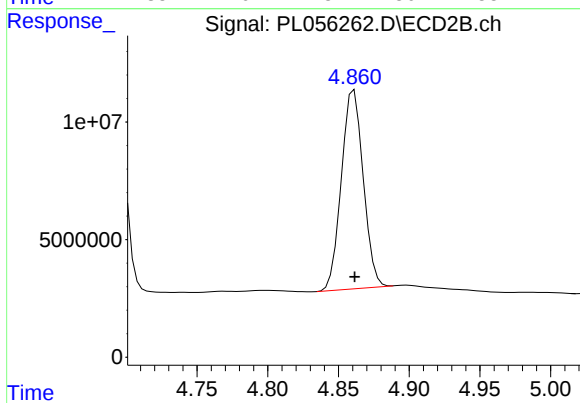
#5 Aldrin

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 174132964  
Conc: 49.55 ng/ml



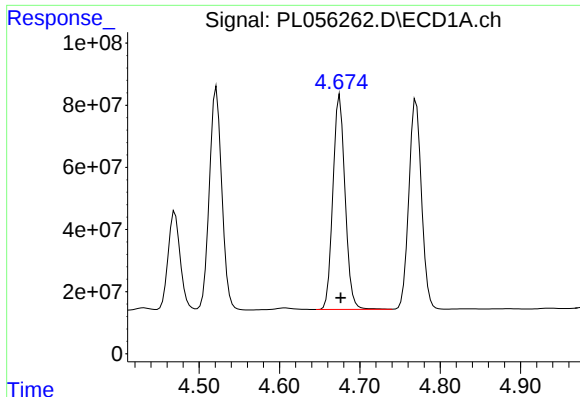
#6 beta-BHC

R.T.: 4.470 min  
Delta R.T.: 0.000 min  
Response: 321528208  
Conc: 48.81 ng/ml



#6 beta-BHC

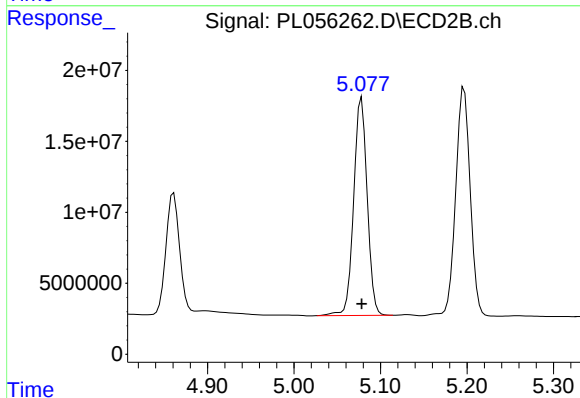
R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 91107931  
Conc: 55.57 ng/ml



#7 delta-BHC

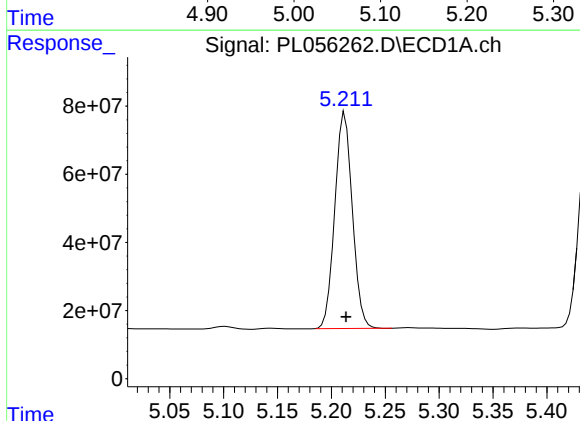
R.T.: 4.675 min  
Delta R.T.: 0.000 min  
Response: 728173835  
Conc: 45.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



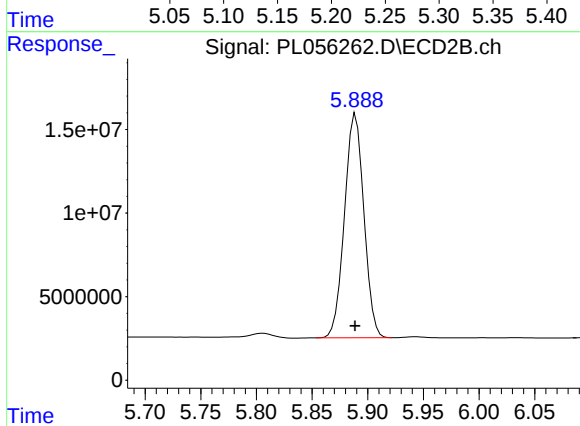
#7 delta-BHC

R.T.: 5.078 min  
Delta R.T.: 0.000 min  
Response: 166639630  
Conc: 51.96 ng/ml



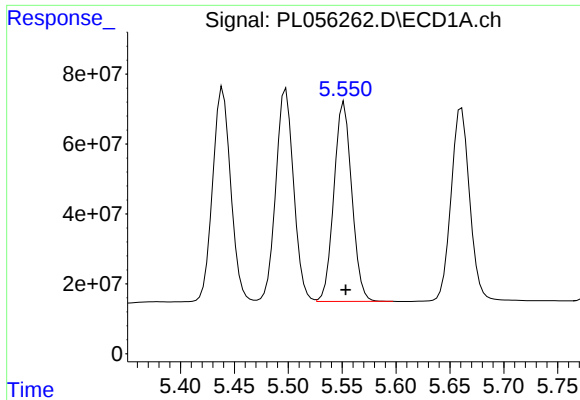
#8 Heptachlor epoxide

R.T.: 5.213 min  
Delta R.T.: -0.001 min  
Response: 717956233  
Conc: 46.68 ng/ml



#8 Heptachlor epoxide

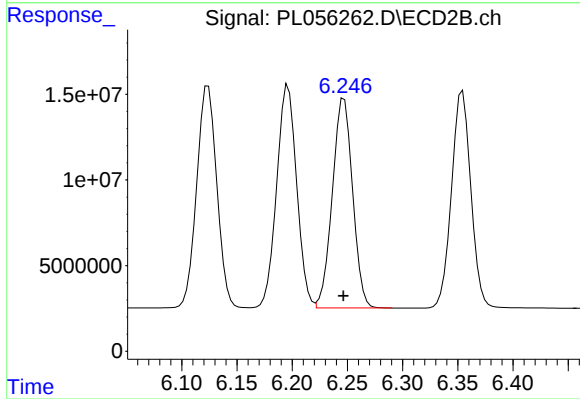
R.T.: 5.889 min  
Delta R.T.: 0.000 min  
Response: 162686505  
Conc: 52.27 ng/ml



#9 Endosulfan I

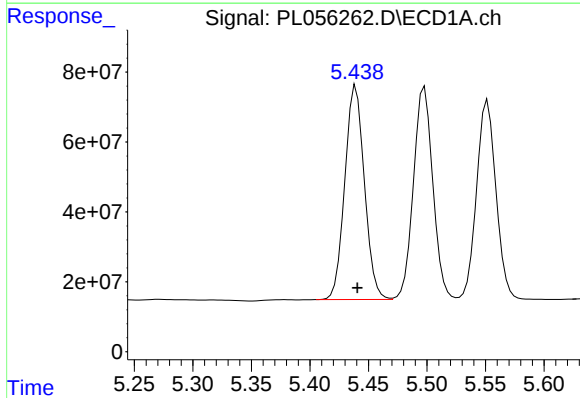
R.T.: 5.552 min  
Delta R.T.: -0.002 min  
Response: 658751334  
Conc: 45.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



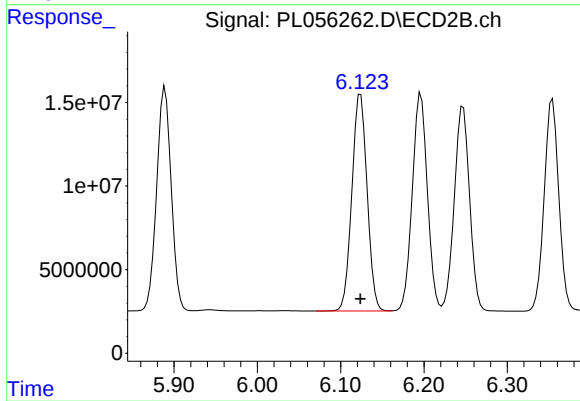
#9 Endosulfan I

R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 156577609  
Conc: 52.32 ng/ml



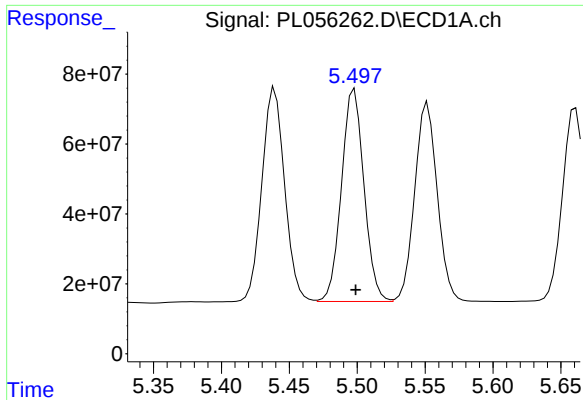
#10 gamma-Chlordane

R.T.: 5.439 min  
Delta R.T.: -0.001 min  
Response: 713283213  
Conc: 45.48 ng/ml



#10 gamma-Chlordane

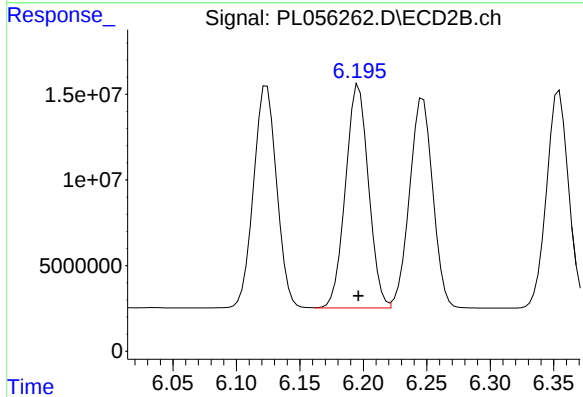
R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 164711459  
Conc: 51.79 ng/ml



#11 alpha-Chlordane

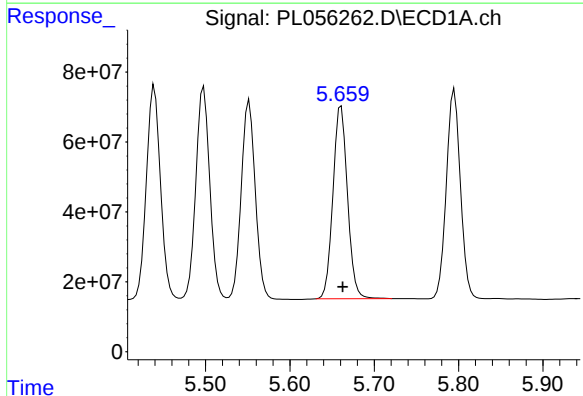
R.T.: 5.498 min  
Delta R.T.: 0.000 min  
Response: 701817756  
Conc: 45.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



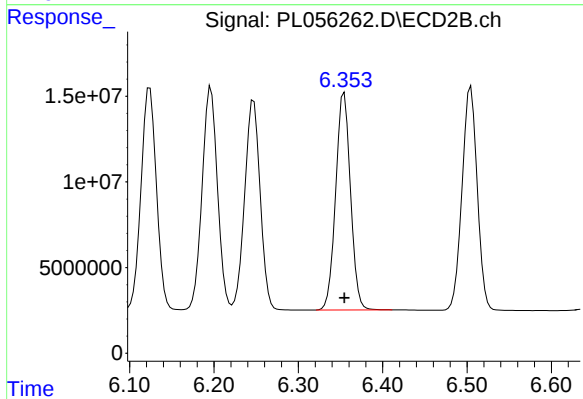
#11 alpha-Chlordane

R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 164515238  
Conc: 51.90 ng/ml



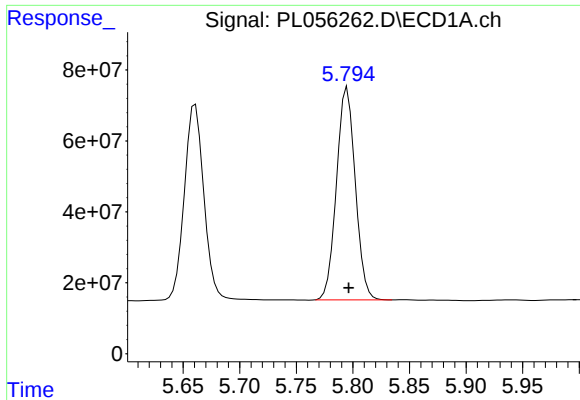
#12 4,4'-DDE

R.T.: 5.661 min  
Delta R.T.: -0.002 min  
Response: 661522366  
Conc: 45.64 ng/ml



#12 4,4'-DDE

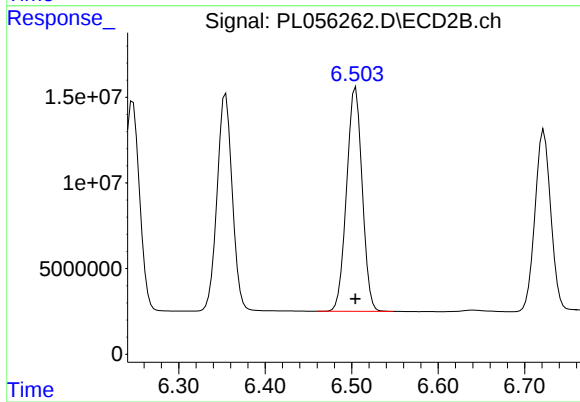
R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 154768323  
Conc: 51.67 ng/ml



#13 Dieldrin

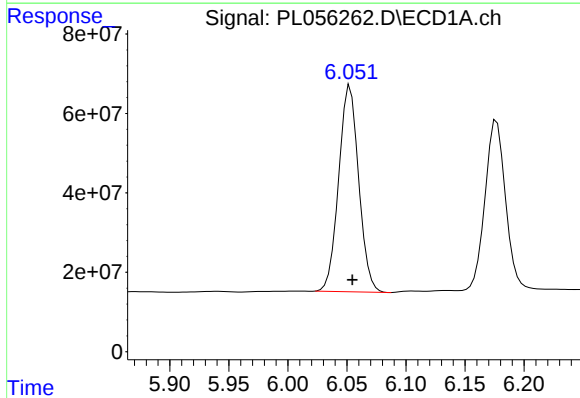
R.T.: 5.795 min  
Delta R.T.: -0.001 min  
Response: 693448816  
Conc: 45.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



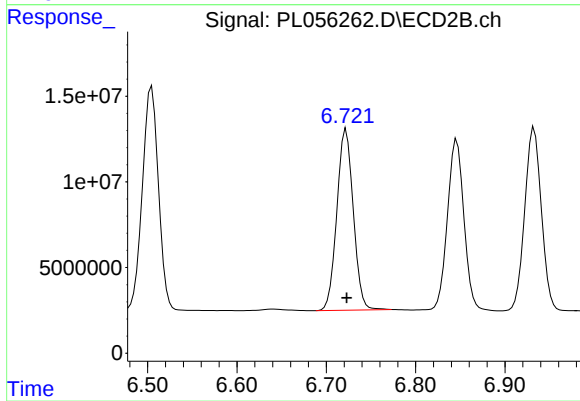
#13 Dieldrin

R.T.: 6.505 min  
Delta R.T.: 0.000 min  
Response: 163219589  
Conc: 52.58 ng/ml



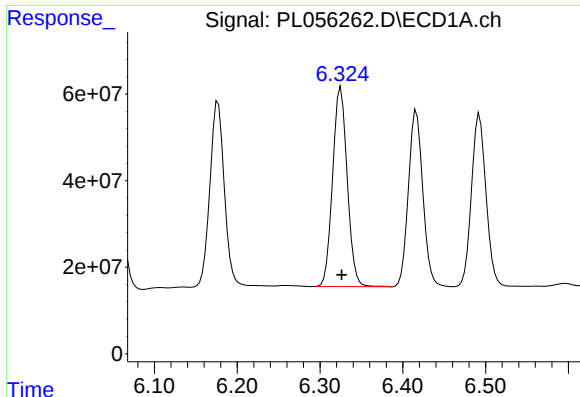
#14 Endrin

R.T.: 6.053 min  
Delta R.T.: -0.002 min  
Response: 612921957  
Conc: 43.62 ng/ml



#14 Endrin

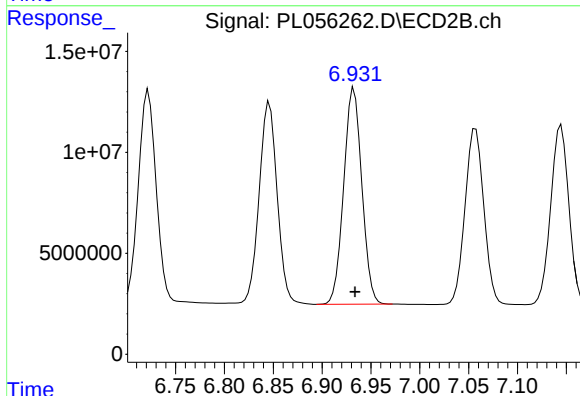
R.T.: 6.722 min  
Delta R.T.: 0.000 min  
Response: 135219775  
Conc: 51.60 ng/ml



#15 Endosulfan II

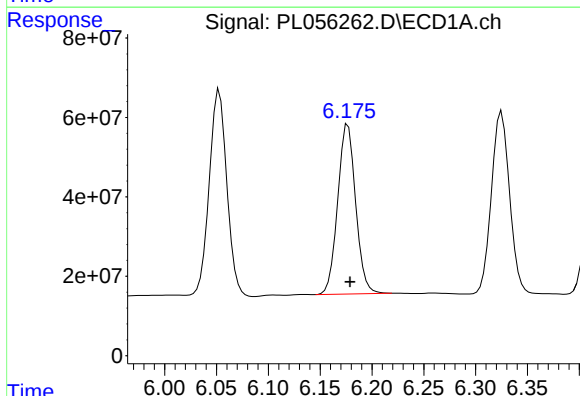
R.T.: 6.325 min  
Delta R.T.: -0.001 min  
Response: 563821472  
Conc: 43.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



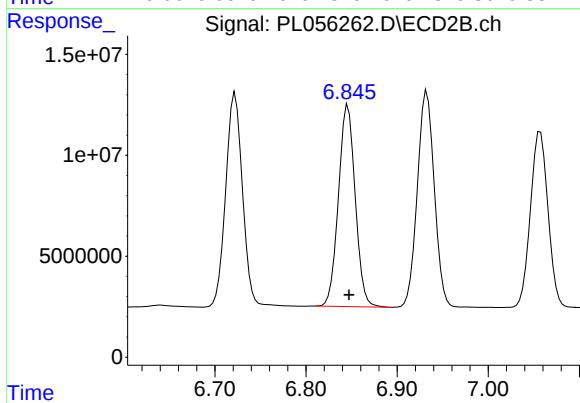
#15 Endosulfan II

R.T.: 6.933 min  
Delta R.T.: -0.001 min  
Response: 138440087  
Conc: 51.42 ng/ml



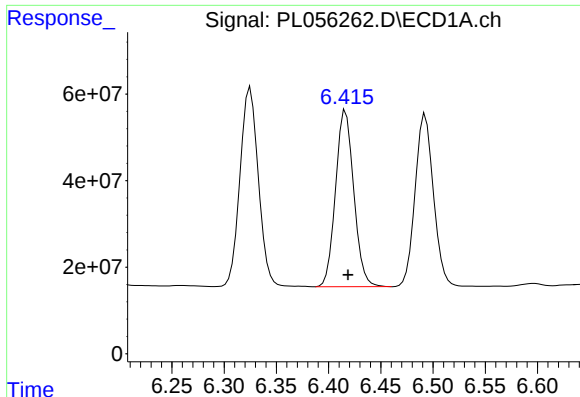
#16 4,4'-DDD

R.T.: 6.177 min  
Delta R.T.: -0.002 min  
Response: 515655257  
Conc: 47.97 ng/ml



#16 4,4'-DDD

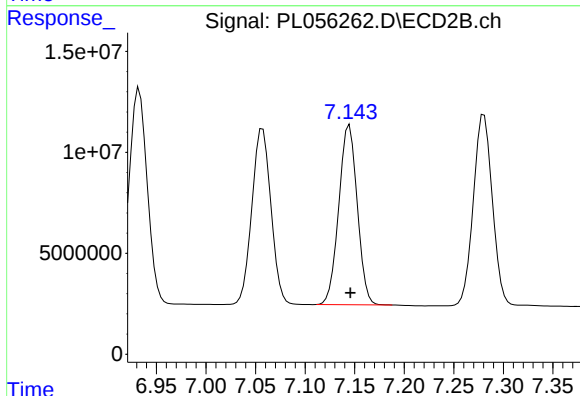
R.T.: 6.846 min  
Delta R.T.: -0.001 min  
Response: 127721654  
Conc: 54.13 ng/ml



#17 4,4'-DDT

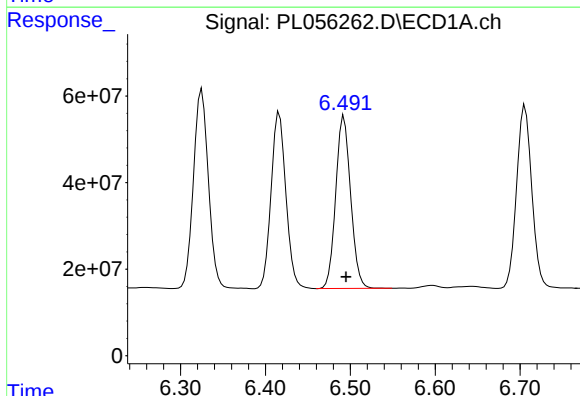
R.T.: 6.416 min  
Delta R.T.: -0.002 min  
Response: 494658814  
Conc: 45.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



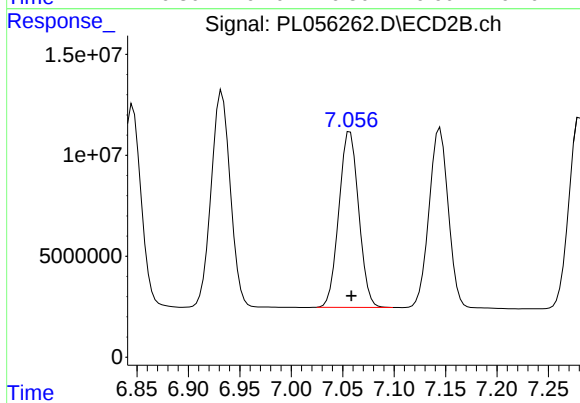
#17 4,4'-DDT

R.T.: 7.145 min  
Delta R.T.: -0.001 min  
Response: 115338691  
Conc: 50.24 ng/ml



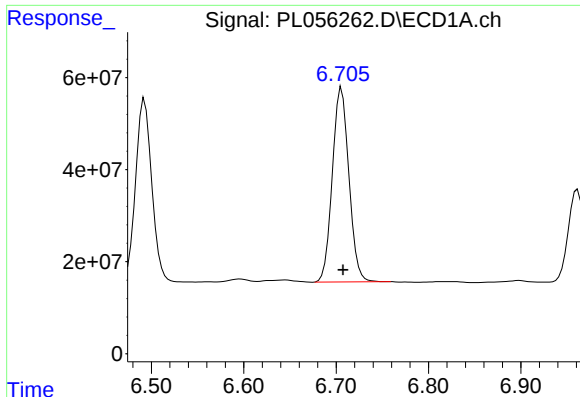
#18 Endrin aldehyde

R.T.: 6.493 min  
Delta R.T.: -0.002 min  
Response: 486457594  
Conc: 44.46 ng/ml



#18 Endrin aldehyde

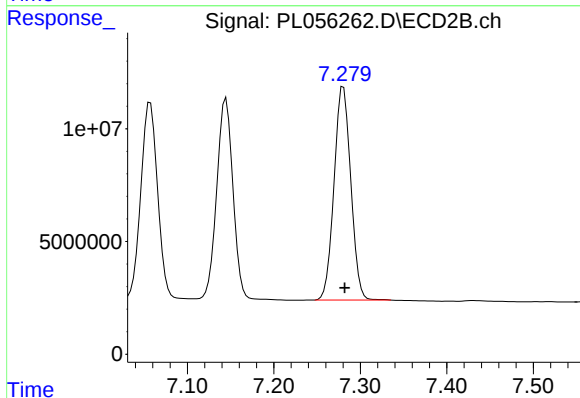
R.T.: 7.057 min  
Delta R.T.: -0.001 min  
Response: 116466011  
Conc: 51.30 ng/ml



#19 Endosulfan Sulfate

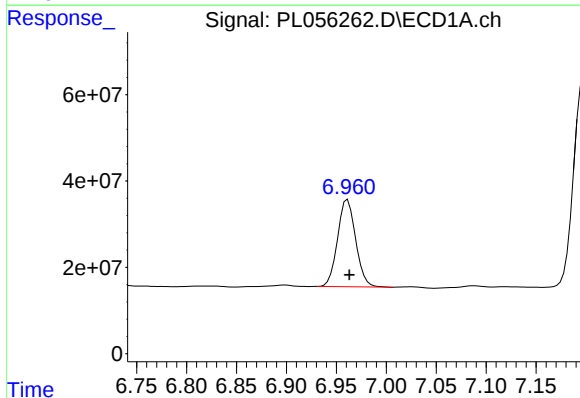
R.T.: 6.706 min  
Delta R.T.: -0.002 min  
Response: 526336477  
Conc: 43.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



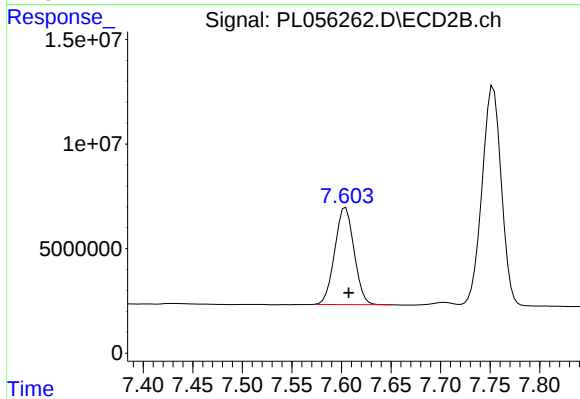
#19 Endosulfan Sulfate

R.T.: 7.280 min  
Delta R.T.: -0.001 min  
Response: 126726916  
Conc: 50.07 ng/ml



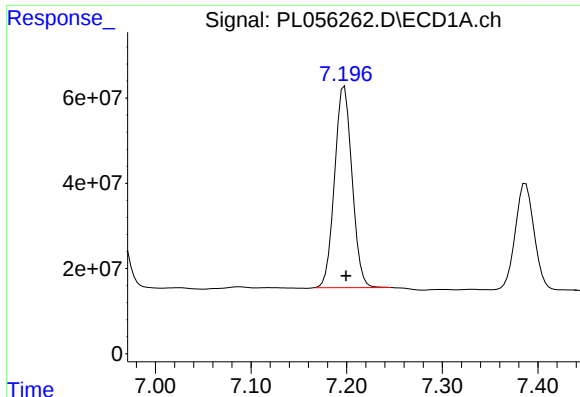
#20 Methoxychlor

R.T.: 6.961 min  
Delta R.T.: -0.002 min  
Response: 255421754  
Conc: 48.08 ng/ml



#20 Methoxychlor

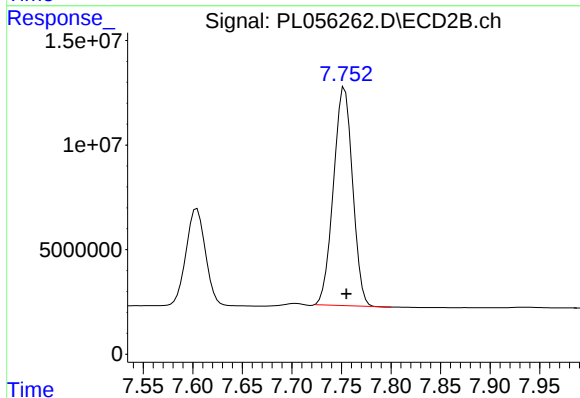
R.T.: 7.604 min  
Delta R.T.: -0.003 min  
Response: 62841970  
Conc: 51.25 ng/ml



#21 Endrin ketone

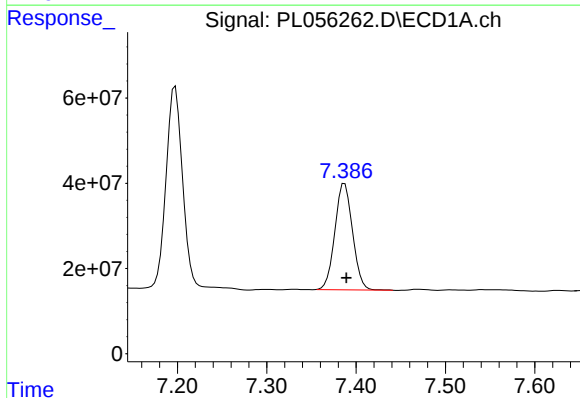
R.T.: 7.198 min  
Delta R.T.: -0.002 min  
Response: 599655847  
Conc: 45.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



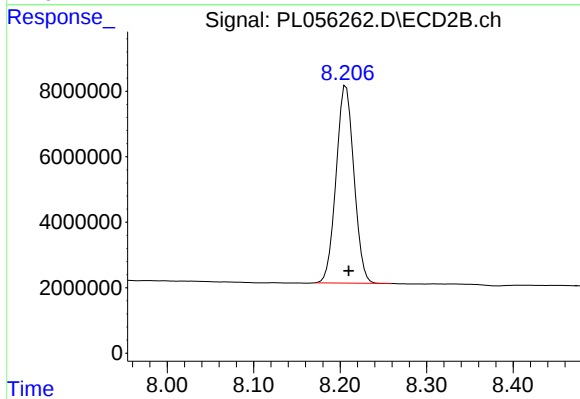
#21 Endrin ketone

R.T.: 7.753 min  
Delta R.T.: -0.002 min  
Response: 140017244  
Conc: 52.50 ng/ml



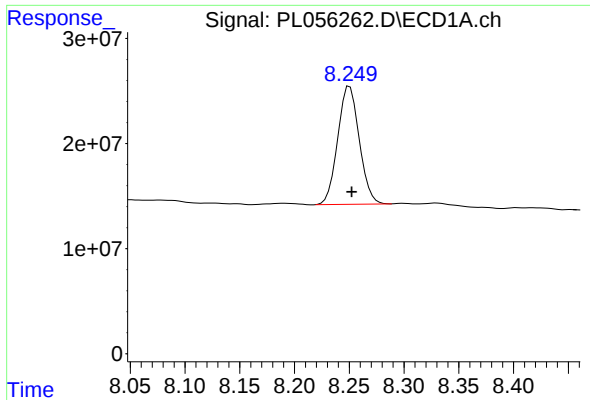
#22 Mirex

R.T.: 7.387 min  
Delta R.T.: -0.002 min  
Response: 341989787  
Conc: 37.01 ng/ml



#22 Mirex

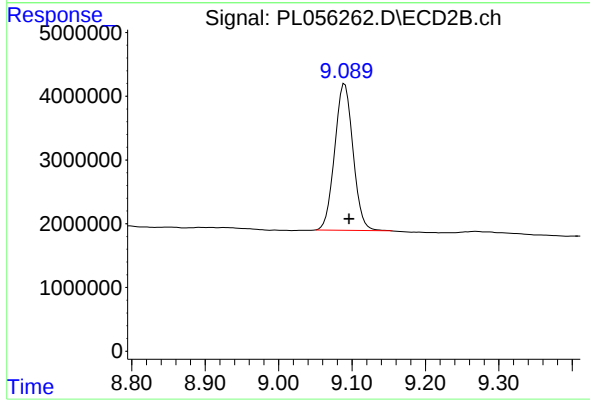
R.T.: 8.207 min  
Delta R.T.: -0.003 min  
Response: 85764002  
Conc: 47.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.250 min  
Delta R.T.: -0.002 min  
Response: 153699381  
Conc: 14.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126506BS



#28 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: -0.006 min  
Response: 39848436  
Conc: 17.62 ng/ml