

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021920\  
 Data File : PL056671.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2020 19:36  
 Operator : AJ\MA  
 Sample : PB126913BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB126913BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 00:44:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 19 18:03:26 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... | 3.496 | 4.020 | 180.7E6 | 51253488 | 20.895 | 20.575 |
| 28)                         | SA Decachlor... | 8.248 | 9.090 | 233.8E6 | 43941606 | 19.651 | 20.911 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.934 | 4.409 | 817.0E6 | 198.4E6  | 51.759 | 52.746 |
| 3)                          | MA gamma-BHC... | 4.218 | 4.693 | 760.8E6 | 177.0E6  | 50.996 | 51.406 |
| 4)                          | MA Heptachlor   | 4.519 | 5.200 | 769.3E6 | 151.8E6  | 52.171 | 51.900 |
| 5)                          | MB Aldrin       | 4.768 | 5.505 | 777.4E6 | 161.8E6  | 52.073 | 51.692 |
| 6)                          | B beta-BHC      | 4.469 | 4.866 | 316.9E6 | 74662127 | 54.685 | 57.108 |
| 7)                          | B delta-BHC     | 4.674 | 5.083 | 743.0E6 | 157.0E6  | 51.547 | 51.567 |
| 8)                          | B Heptachlo...  | 5.211 | 5.892 | 734.7E6 | 149.7E6  | 51.936 | 51.214 |
| 9)                          | A Endosulfan I  | 5.550 | 6.250 | 705.2E6 | 139.8E6  | 52.749 | 51.757 |
| 10)                         | B gamma-Chl...  | 5.438 | 6.127 | 761.6E6 | 148.5E6  | 52.434 | 51.764 |
| 11)                         | B alpha-Chl...  | 5.496 | 6.199 | 733.3E6 | 145.0E6  | 50.781 | 50.969 |
| 12)                         | B 4,4'-DDE      | 5.659 | 6.358 | 707.3E6 | 143.7E6  | 50.285 | 52.188 |
| 13)                         | MA Dieldrin     | 5.793 | 6.507 | 782.8E6 | 149.5E6  | 52.520 | 52.304 |
| 14)                         | MA Endrin       | 6.051 | 6.725 | 704.9E6 | 127.8E6  | 52.227 | 51.886 |
| 15)                         | B Endosulfa...  | 6.324 | 6.936 | 653.8E6 | 126.3E6  | 52.642 | 48.896 |
| 16)                         | A 4,4'-DDD      | 6.176 | 6.850 | 575.4E6 | 114.6E6  | 51.439 | 49.782 |
| 17)                         | MA 4,4'-DDT     | 6.416 | 7.148 | 573.7E6 | 109.9E6  | 52.680 | 52.811 |
| 18)                         | B Endrin al...  | 6.492 | 7.060 | 558.3E6 | 108.2E6  | 51.578 | 51.575 |
| 19)                         | B Endosulfa...  | 6.705 | 7.284 | 639.3E6 | 124.8E6  | 53.916 | 52.509 |
| 20)                         | A Methoxychlor  | 6.960 | 7.607 | 276.0E6 | 58425944 | 52.055 | 52.792 |
| 21)                         | B Endrin ke...  | 7.196 | 7.755 | 707.7E6 | 134.0E6  | 53.085 | 53.065 |
| 22)                         | Mirex           | 7.386 | 8.208 | 487.3E6 | 91955071 | 58.071 | 54.737 |
| -----                       |                 |       |       |         |          |        |        |

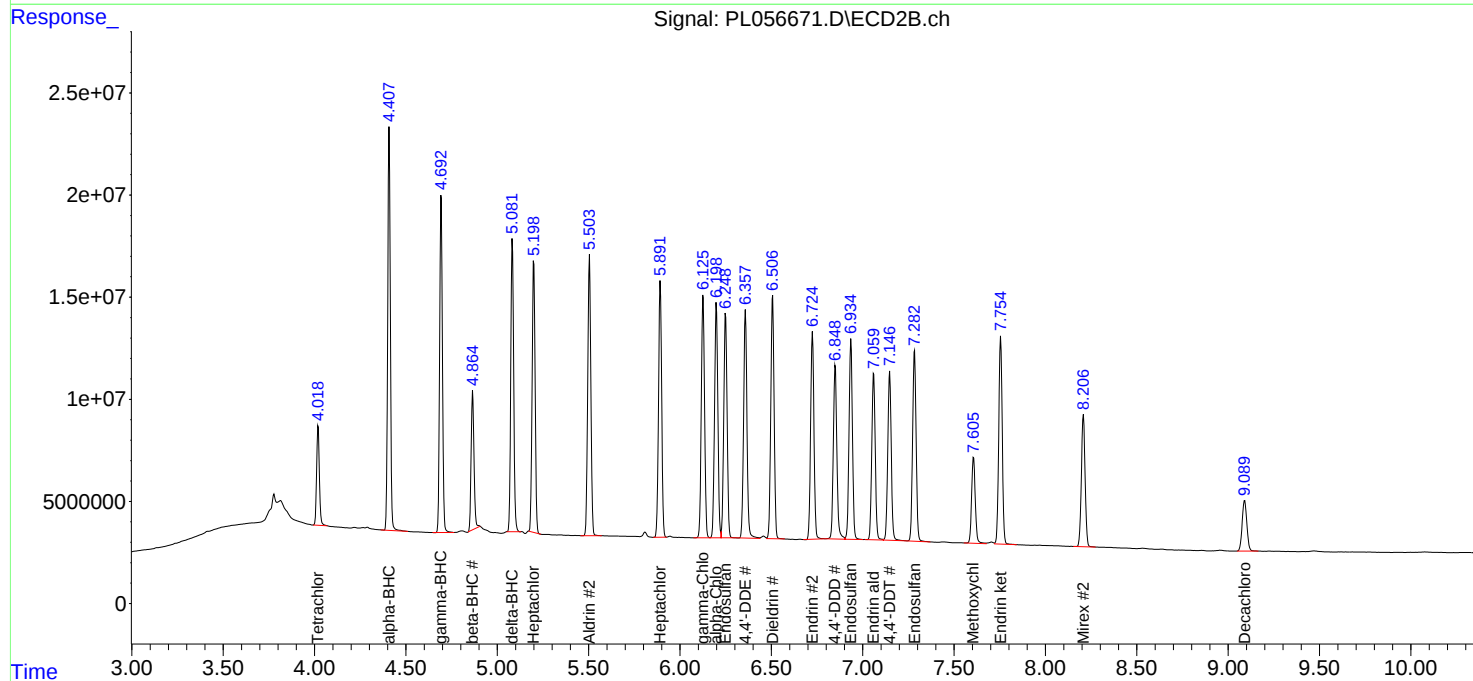
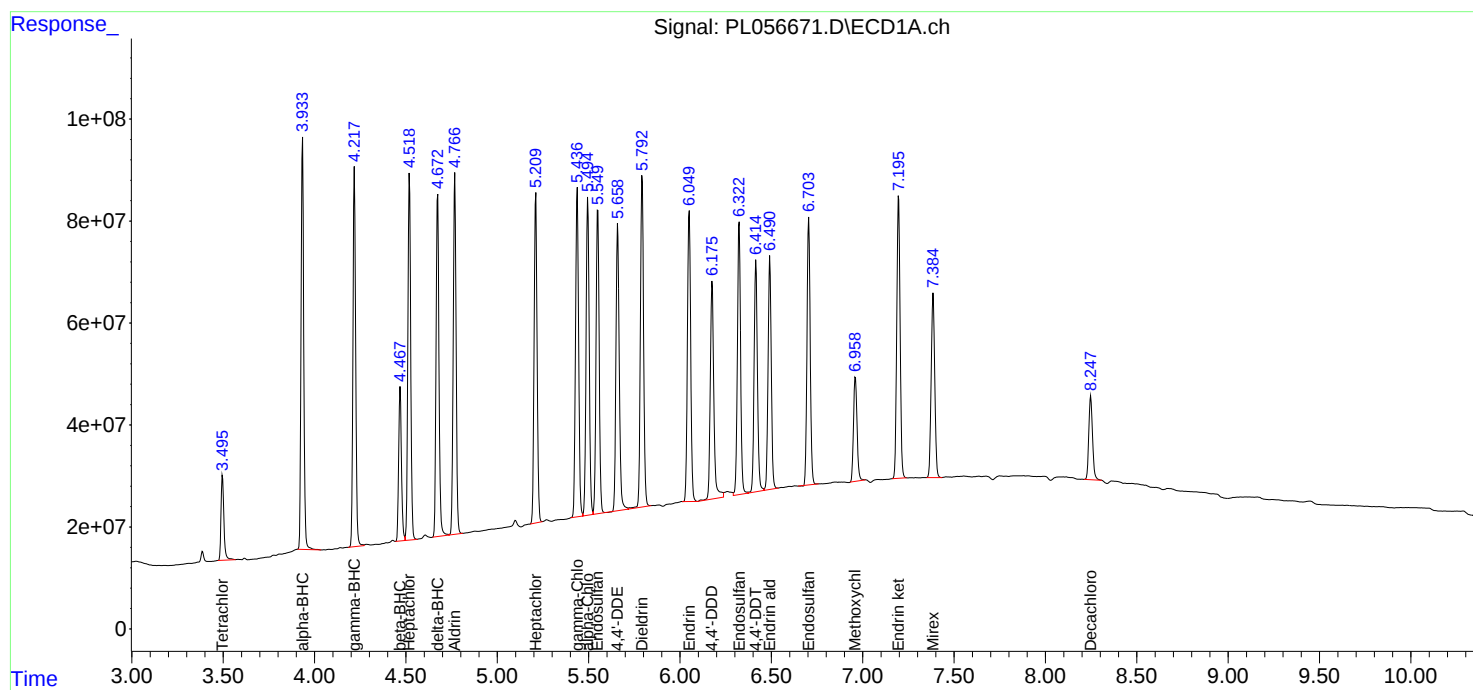
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

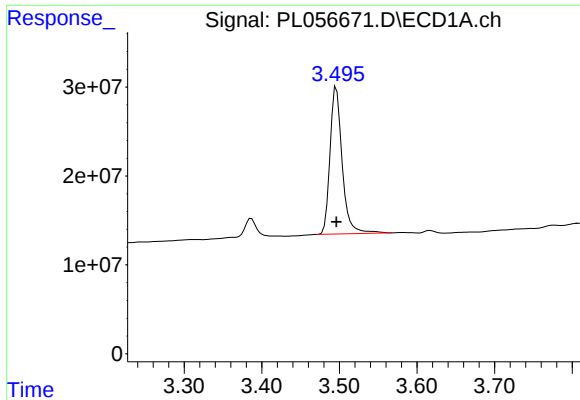
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021920\  
Data File : PL056671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Feb 2020 19:36  
Operator : AJ\MA  
Sample : PB126913BS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 00:44:37 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021920.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 19 18:03:26 2020  
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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

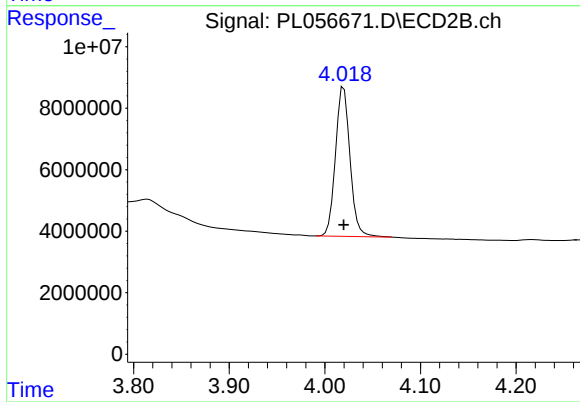




#1 Tetrachloro-m-xylene

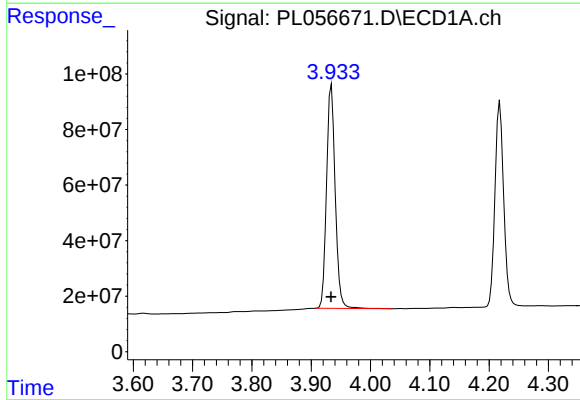
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 180694824  
Conc: 20.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



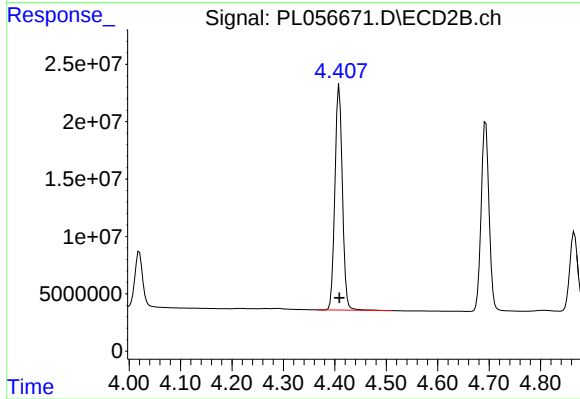
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 51253488  
Conc: 20.58 ng/ml



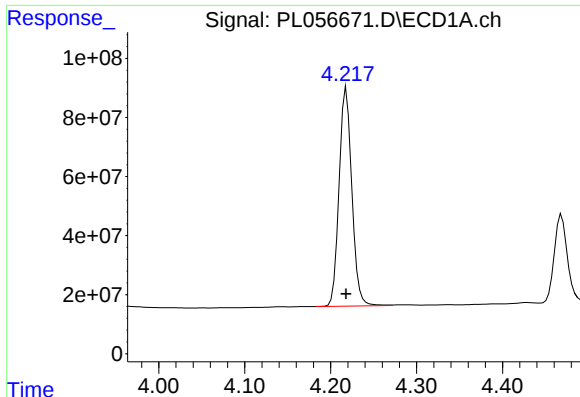
#2 alpha-BHC

R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 816973894  
Conc: 51.76 ng/ml



#2 alpha-BHC

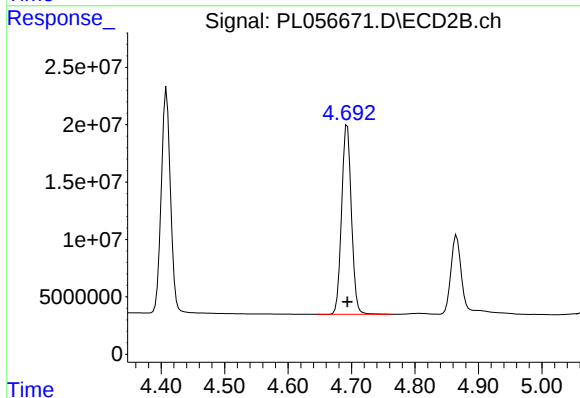
R.T.: 4.409 min  
Delta R.T.: 0.000 min  
Response: 198427449  
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

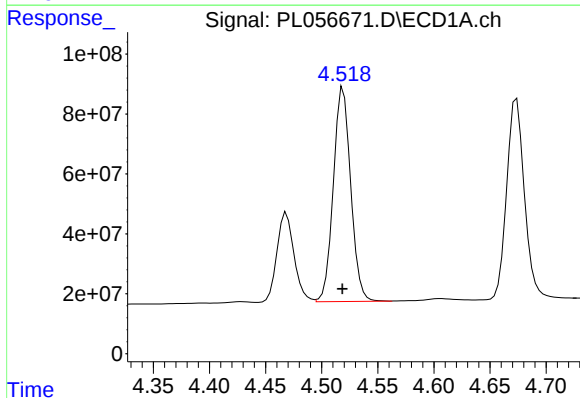
R.T.: 4.218 min  
Delta R.T.: 0.000 min  
Response: 760754726  
Conc: 51.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



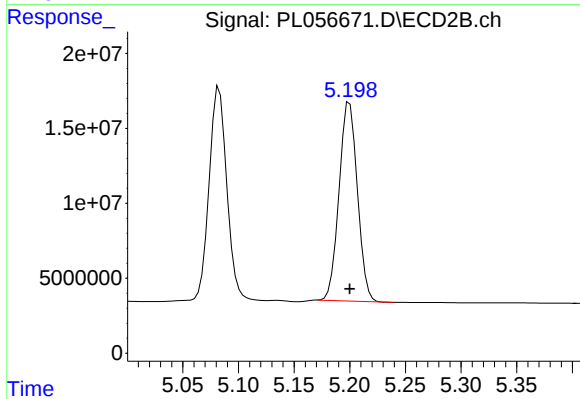
#3 gamma-BHC (Lindane)

R.T.: 4.693 min  
Delta R.T.: 0.000 min  
Response: 177022633  
Conc: 51.41 ng/ml



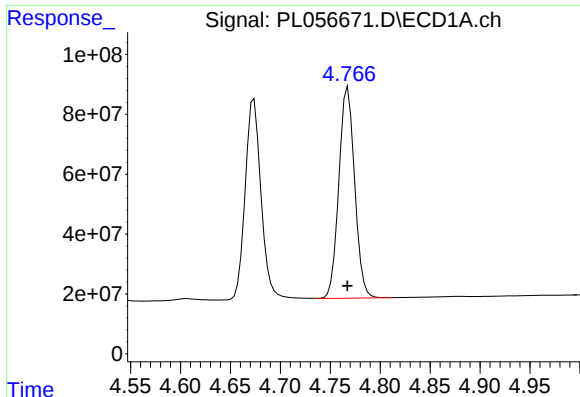
#4 Heptachlor

R.T.: 4.519 min  
Delta R.T.: 0.000 min  
Response: 769284857  
Conc: 52.17 ng/ml



#4 Heptachlor

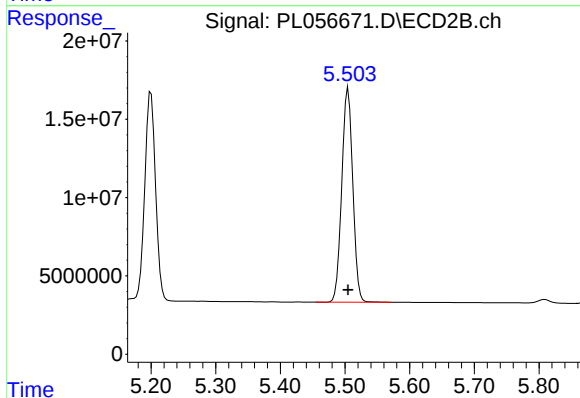
R.T.: 5.200 min  
Delta R.T.: 0.000 min  
Response: 151833703  
Conc: 51.90 ng/ml



#5 Aldrin

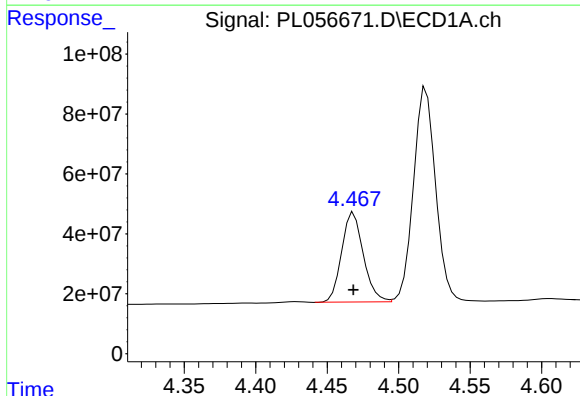
R.T.: 4.768 min  
Delta R.T.: 0.000 min  
Response: 777409385  
Conc: 52.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



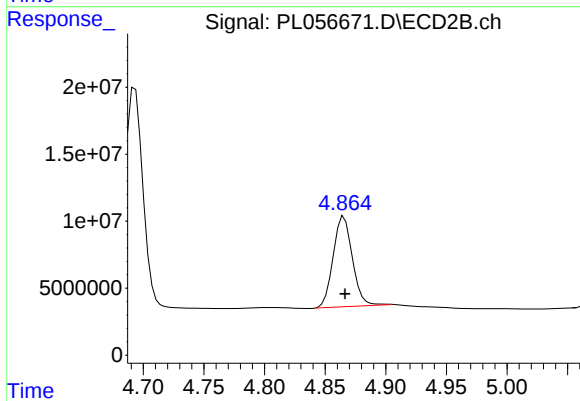
#5 Aldrin

R.T.: 5.505 min  
Delta R.T.: 0.000 min  
Response: 161783324  
Conc: 51.69 ng/ml



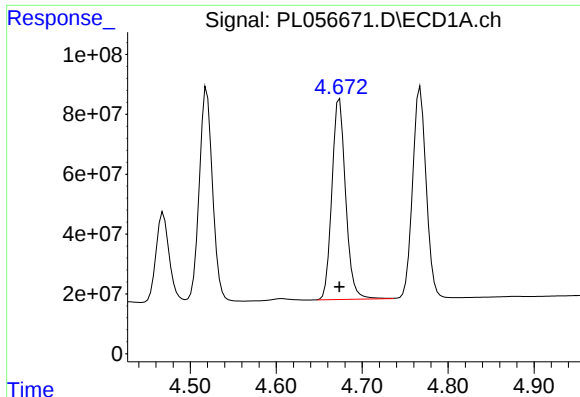
#6 beta-BHC

R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 316917737  
Conc: 54.69 ng/ml



#6 beta-BHC

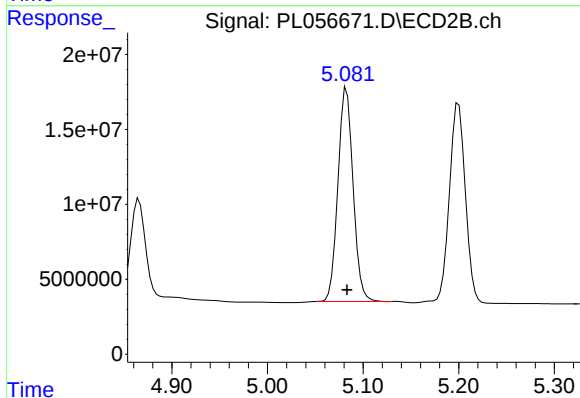
R.T.: 4.866 min  
Delta R.T.: 0.000 min  
Response: 74662127  
Conc: 57.11 ng/ml



#7 delta-BHC

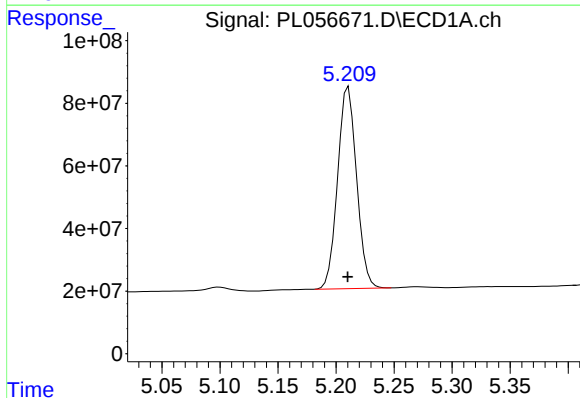
R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 742959406  
Conc: 51.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



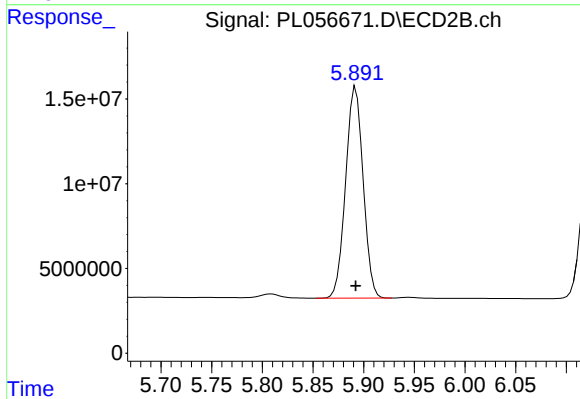
#7 delta-BHC

R.T.: 5.083 min  
Delta R.T.: 0.000 min  
Response: 156998979  
Conc: 51.57 ng/ml



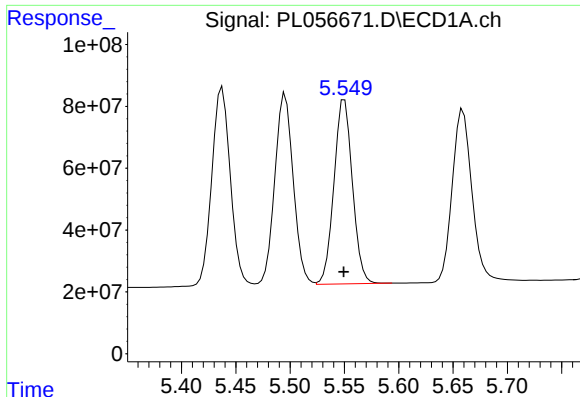
#8 Heptachlor epoxide

R.T.: 5.211 min  
Delta R.T.: 0.000 min  
Response: 734731758  
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

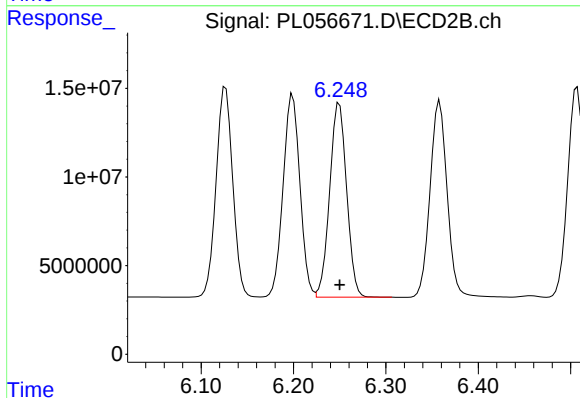
R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 149739099  
Conc: 51.21 ng/ml



#9 Endosulfan I

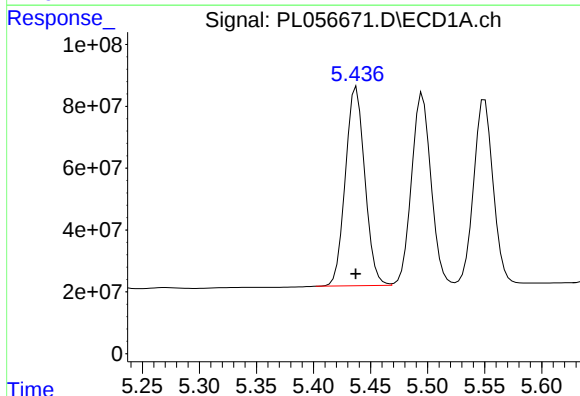
R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 705158024  
Conc: 52.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



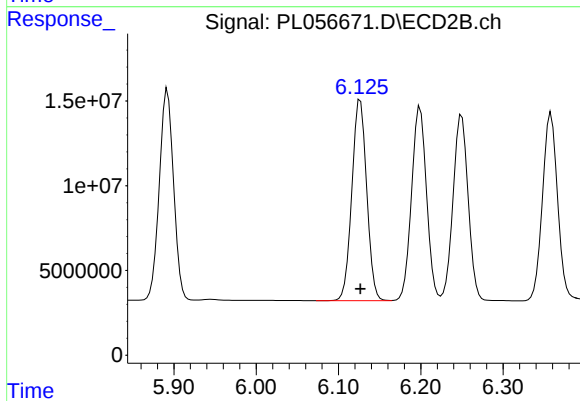
#9 Endosulfan I

R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 139826502  
Conc: 51.76 ng/ml



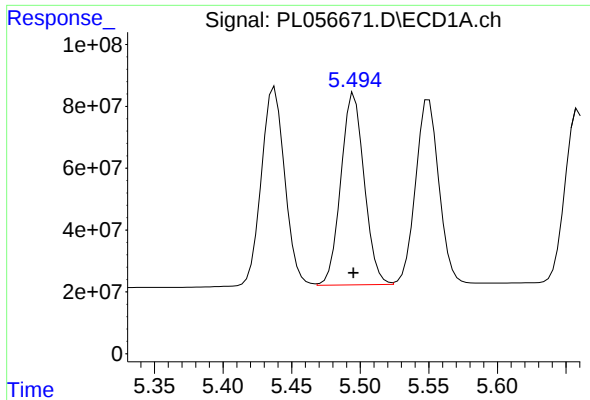
#10 gamma-Chlordane

R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 761647296  
Conc: 52.43 ng/ml



#10 gamma-Chlordane

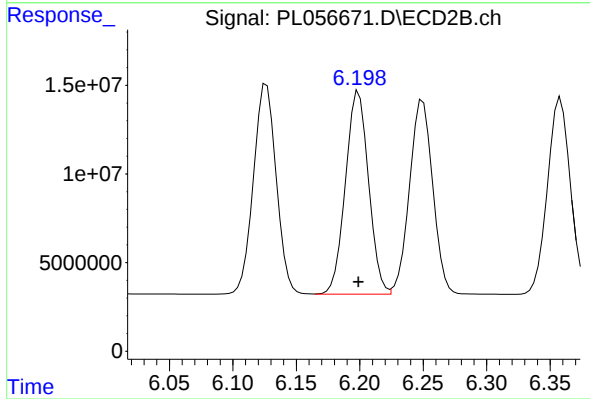
R.T.: 6.127 min  
Delta R.T.: 0.000 min  
Response: 148464682  
Conc: 51.76 ng/ml



#11 alpha-Chlordane

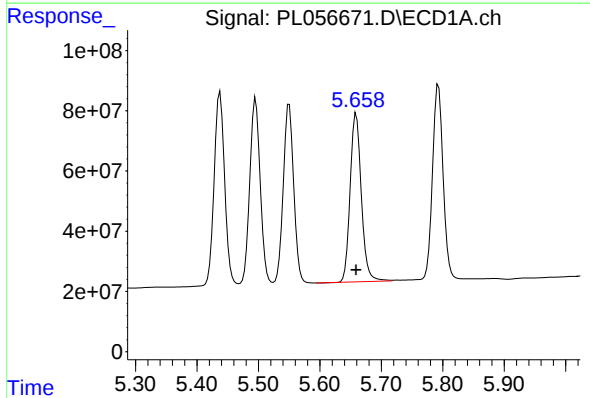
R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 733289432  
Conc: 50.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



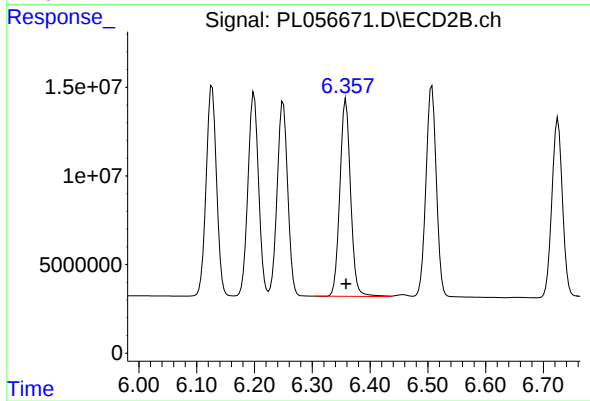
#11 alpha-Chlordane

R.T.: 6.199 min  
Delta R.T.: 0.000 min  
Response: 145027175  
Conc: 50.97 ng/ml



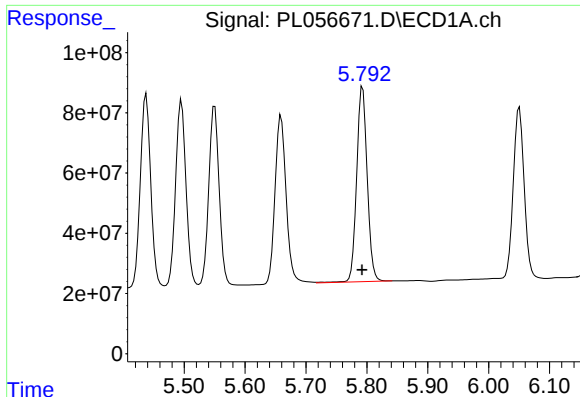
#12 4,4'-DDE

R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 707303126  
Conc: 50.28 ng/ml



#12 4,4'-DDE

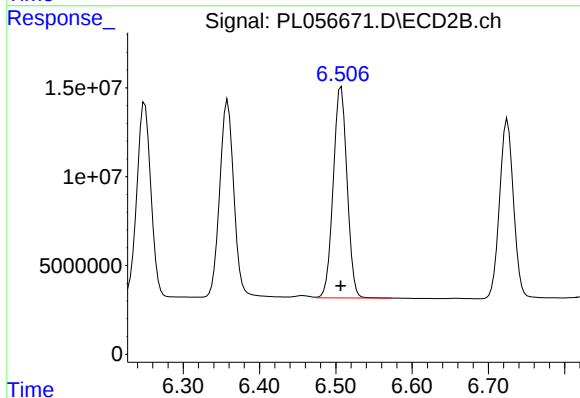
R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 143715784  
Conc: 52.19 ng/ml



#13 Dieldrin

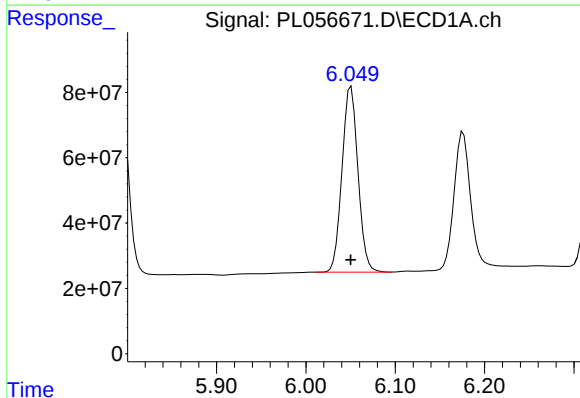
R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 782818126  
Conc: 52.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



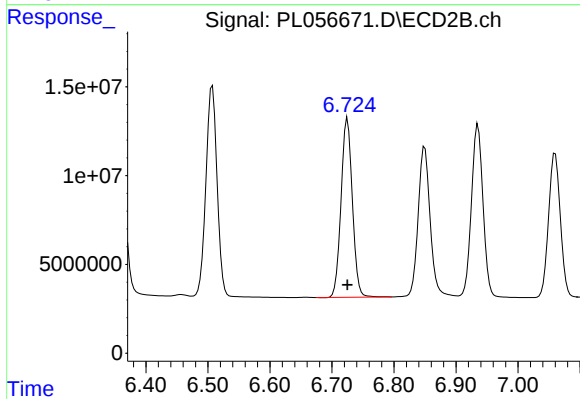
#13 Dieldrin

R.T.: 6.507 min  
Delta R.T.: 0.000 min  
Response: 149510916  
Conc: 52.30 ng/ml



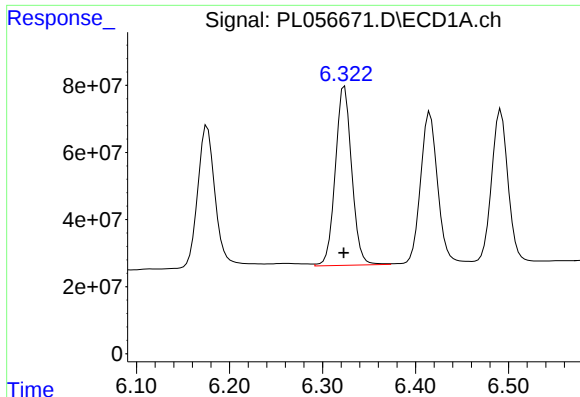
#14 Endrin

R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 704909545  
Conc: 52.23 ng/ml



#14 Endrin

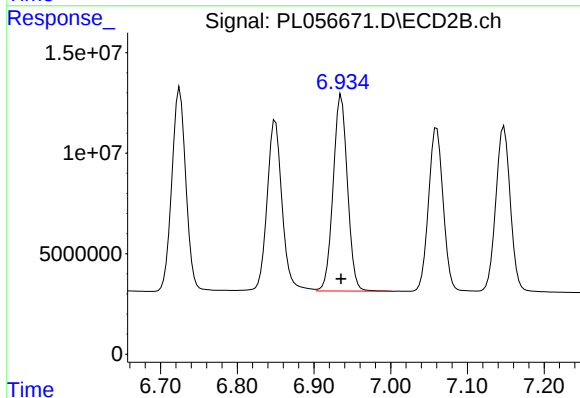
R.T.: 6.725 min  
Delta R.T.: 0.000 min  
Response: 127818162  
Conc: 51.89 ng/ml



#15 Endosulfan II

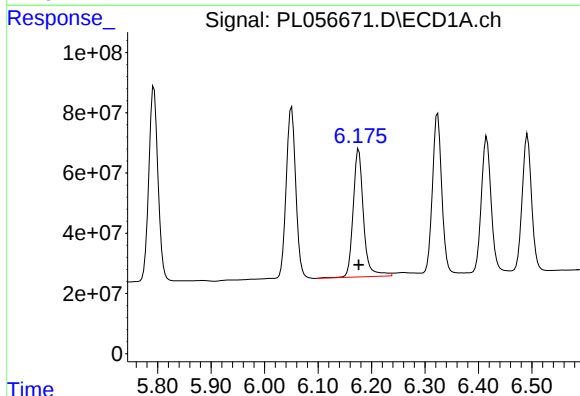
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 653778603  
Conc: 52.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



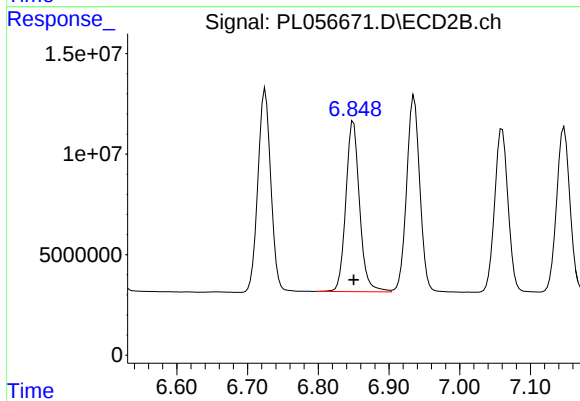
#15 Endosulfan II

R.T.: 6.936 min  
Delta R.T.: 0.000 min  
Response: 126280300  
Conc: 48.90 ng/ml



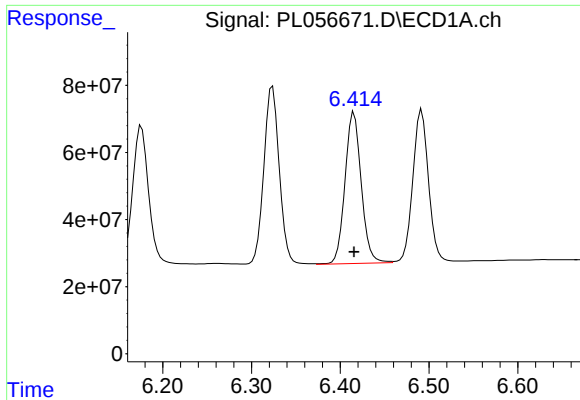
#16 4,4'-DDD

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 575368666  
Conc: 51.44 ng/ml



#16 4,4'-DDD

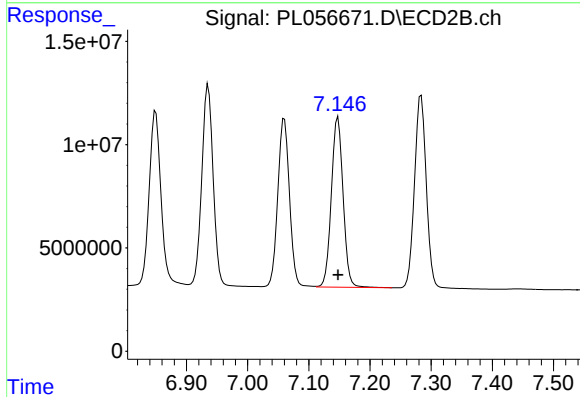
R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 114630067  
Conc: 49.78 ng/ml



#17 4,4'-DDT

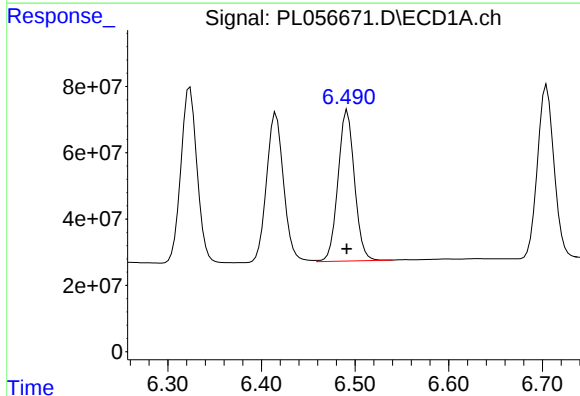
R.T.: 6.416 min  
Delta R.T.: 0.000 min  
Response: 573707146  
Conc: 52.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



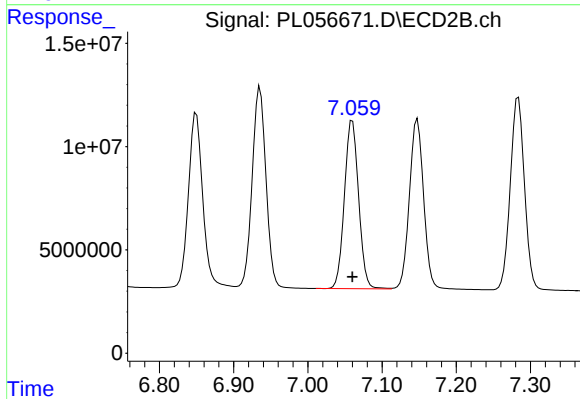
#17 4,4'-DDT

R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 109872272  
Conc: 52.81 ng/ml



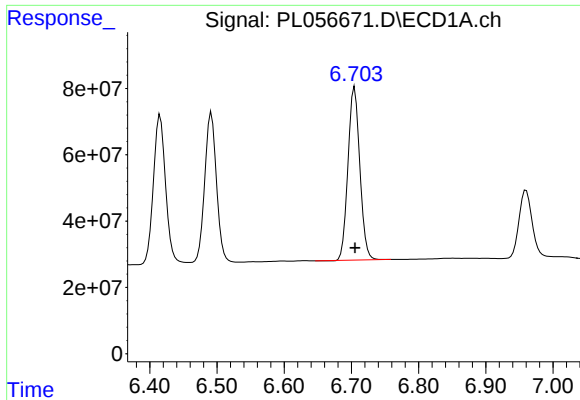
#18 Endrin aldehyde

R.T.: 6.492 min  
Delta R.T.: 0.000 min  
Response: 558307602  
Conc: 51.58 ng/ml



#18 Endrin aldehyde

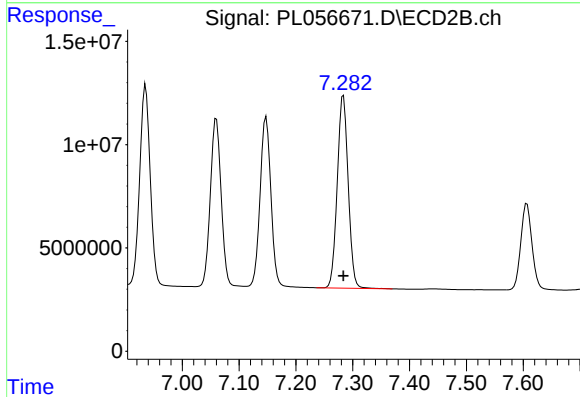
R.T.: 7.060 min  
Delta R.T.: 0.000 min  
Response: 108195753  
Conc: 51.58 ng/ml



#19 Endosulfan Sulfate

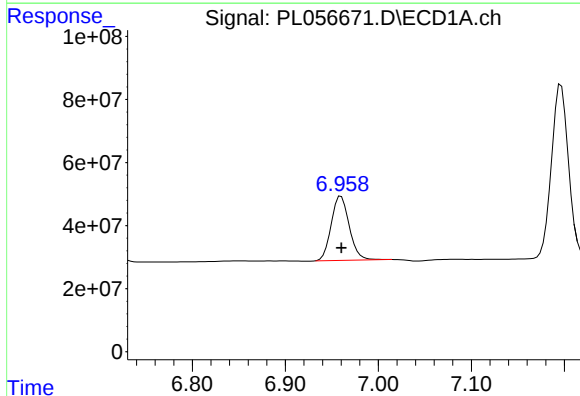
R.T.: 6.705 min  
Delta R.T.: 0.000 min  
Response: 639276722  
Conc: 53.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



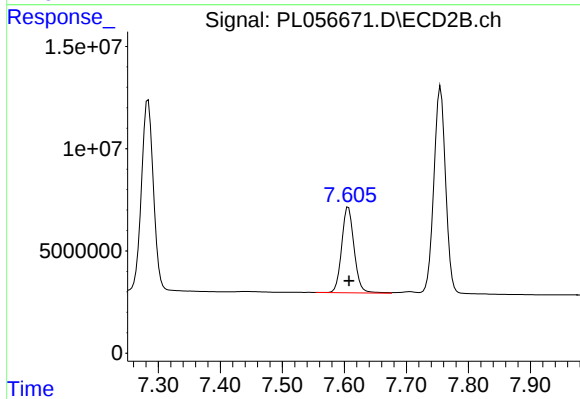
#19 Endosulfan Sulfate

R.T.: 7.284 min  
Delta R.T.: 0.000 min  
Response: 124789189  
Conc: 52.51 ng/ml



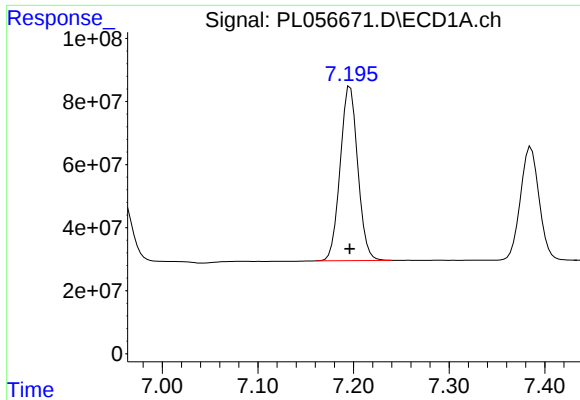
#20 Methoxychlor

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 276012934  
Conc: 52.05 ng/ml



#20 Methoxychlor

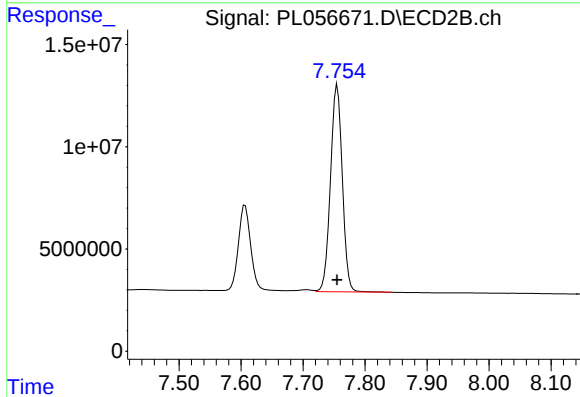
R.T.: 7.607 min  
Delta R.T.: -0.001 min  
Response: 58425944  
Conc: 52.79 ng/ml



#21 Endrin ketone

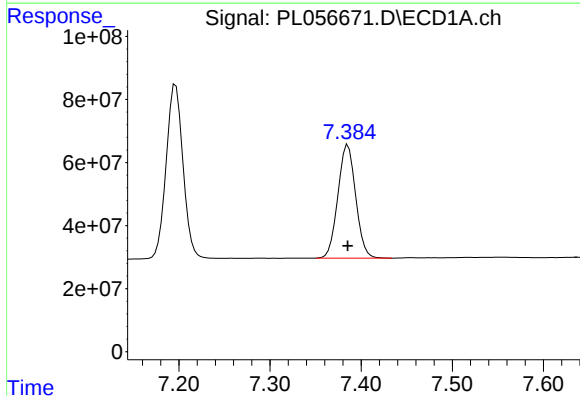
R.T.: 7.196 min  
Delta R.T.: 0.000 min  
Response: 707722533  
Conc: 53.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



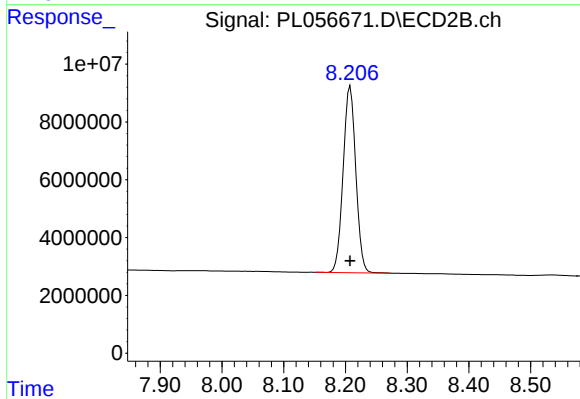
#21 Endrin ketone

R.T.: 7.755 min  
Delta R.T.: 0.000 min  
Response: 134006349  
Conc: 53.06 ng/ml



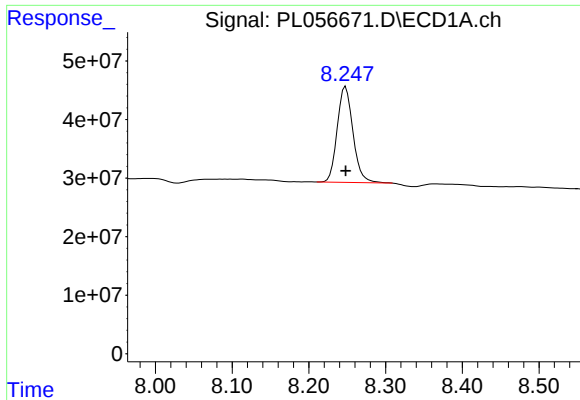
#22 Mirex

R.T.: 7.386 min  
Delta R.T.: 0.000 min  
Response: 487297807  
Conc: 58.07 ng/ml



#22 Mirex

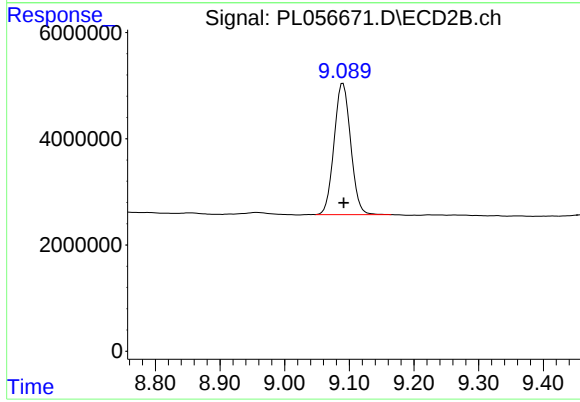
R.T.: 8.208 min  
Delta R.T.: 0.000 min  
Response: 91955071  
Conc: 54.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.248 min  
Delta R.T.: 0.000 min  
Response: 233758182  
Conc: 19.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB126913BS



#28 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: 0.000 min  
Response: 43941606  
Conc: 20.91 ng/ml