

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021220\  
 Data File : PL056504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Feb 2020 16:20  
 Operator : AJ\MA  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 05:22:10 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021220.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 13 04:44:44 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 | 4.019 | 42643887 | 14192603 | 4.660  | 5.167   |
| 28)                         | SA Decachlor... | 8.249 | 9.090 | 48941883 | 10845585 | 4.887  | 5.308   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.934 | 4.407 | 73071688 | 20188881 | 4.556  | 4.788   |
| 3)                          | MA gamma-BHC... | 4.219 | 4.692 | 62892206 | 19060820 | 4.230  | 4.891   |
| 4)                          | MA Heptachlor   | 4.520 | 5.199 | 71505192 | 17277310 | 4.728  | 5.055   |
| 5)                          | MB Aldrin       | 4.768 | 5.504 | 69185879 | 16646764 | 4.656  | 5.011   |
| 6)                          | B beta-BHC      | 4.469 | 4.865 | 27823951 | 6620622  | 4.701  | 4.369   |
| 7)                          | B delta-BHC     | 4.674 | 5.082 | 63705266 | 10272705 | 4.294  | 3.254   |
| 8)                          | B Heptachlor... | 5.211 | 5.890 | 67036127 | 14648541 | 4.828  | 5.082   |
| 9)                          | A Endosulfan I  | 5.550 | 6.248 | 65408935 | 14777657 | 5.033  | 5.277   |
| 10)                         | B gamma-Chl...  | 5.438 | 6.126 | 74921659 | 15433342 | 5.300  | 5.208   |
| 11)                         | B alpha-Chl...  | 5.496 | 6.198 | 73324130 | 15646126 | 5.284  | 5.294   |
| 12)                         | B 4,4'-DDE      | 5.659 | 6.357 | 68750801 | 14191323 | 5.161  | 4.977   |
| 13)                         | MA Dieldrin     | 5.793 | 6.505 | 70208668 | 14926000 | 4.953  | 5.062   |
| 14)                         | MA Endrin       | 6.051 | 6.724 | 84826889 | 12449777 | 6.826  | 5.045 # |
| 15)                         | B Endosulfa...  | 6.324 | 6.935 | 50068094 | 14327992 | 4.374  | 5.648 # |
| 16)                         | A 4,4'-DDD      | 6.175 | 6.849 | 48713791 | 12679209 | 4.761  | 5.498   |
| 17)                         | MA 4,4'-DDT     | 6.416 | 7.147 | 42018908 | 9997316  | 4.110  | 4.613   |
| 18)                         | B Endrin al...  | 6.491 | 7.059 | 50092258 | 11365096 | 5.199  | 5.313   |
| 19)                         | B Endosulfa...  | 6.705 | 7.282 | 47906011 | 12818227 | 4.401  | 5.392   |
| 20)                         | A Methoxychlor  | 6.960 | 7.606 | 28978156 | 5893338  | 6.098  | 5.063   |
| 21)                         | B Endrin ke...  | 7.196 | 7.754 | 165.3E6  | 13009386 | 13.981 | 5.098 # |
| 22)                         | Mirex           | 7.387 | 8.207 | 30906069 | 8616975  | 3.820  | 5.264 # |
| -----                       |                 |       |       |          |          |        |         |

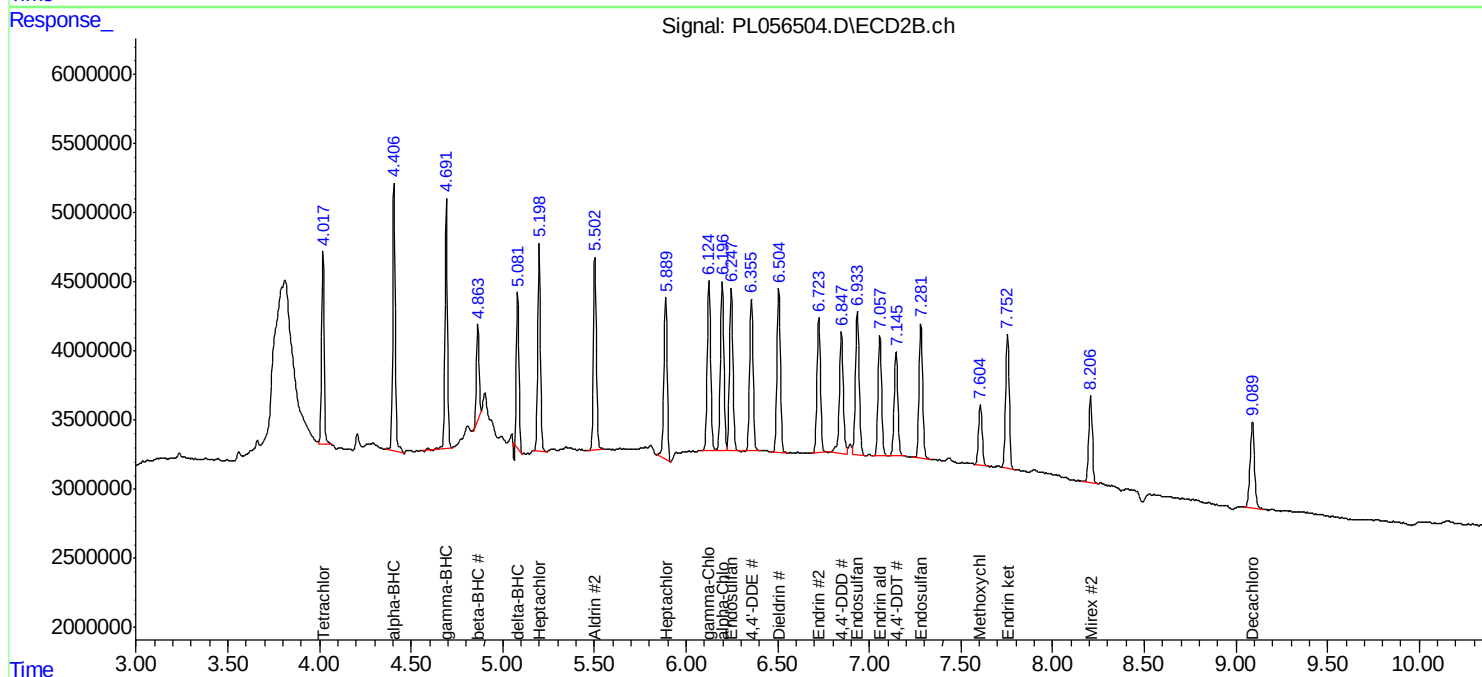
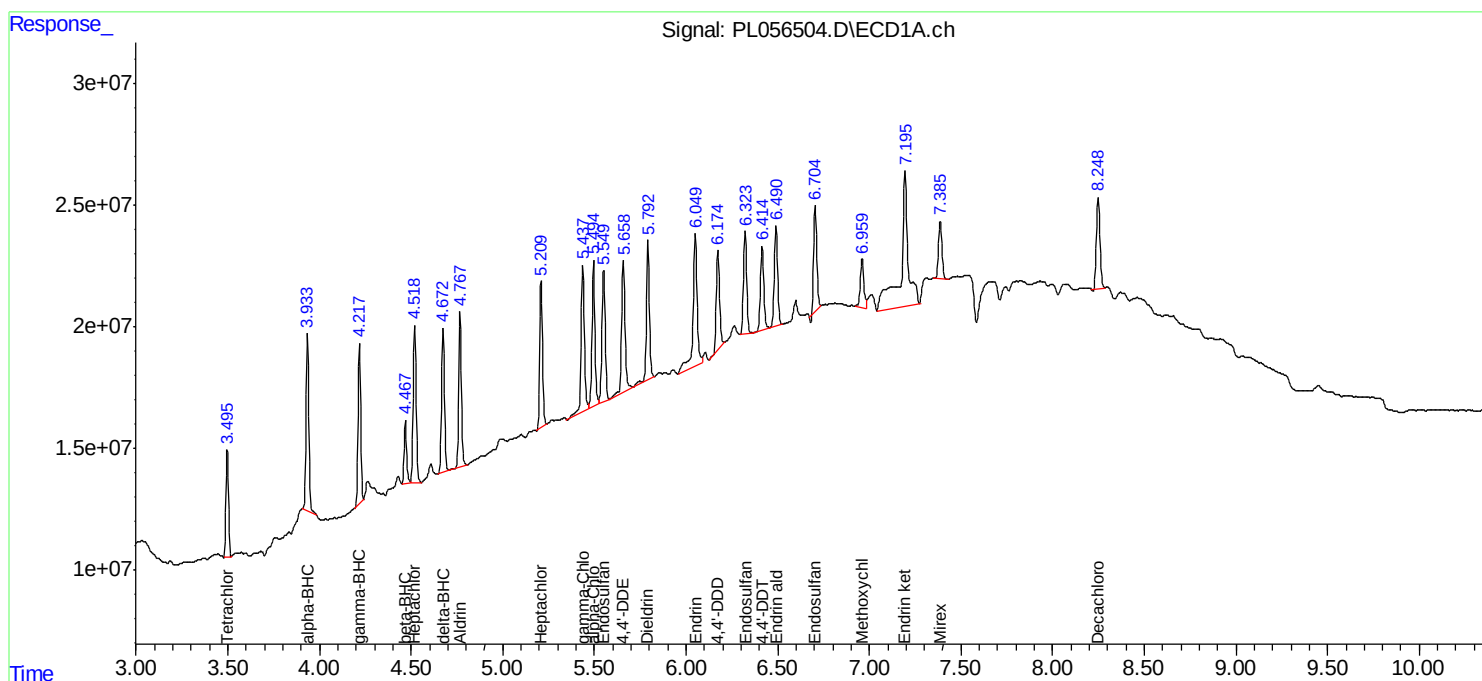
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

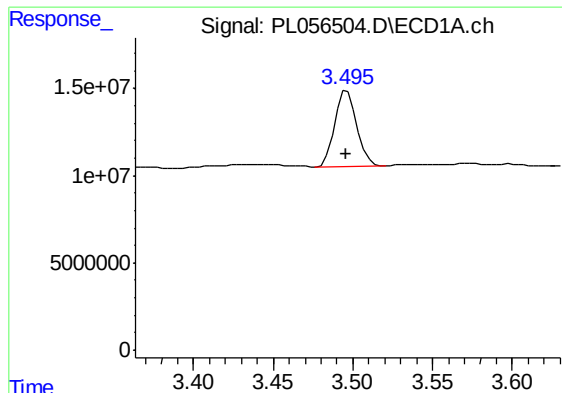
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021220\  
Data File : PL056504.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Feb 2020 16:20  
Operator : AJ\MA  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 05:22:10 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021220.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 13 04:44:44 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

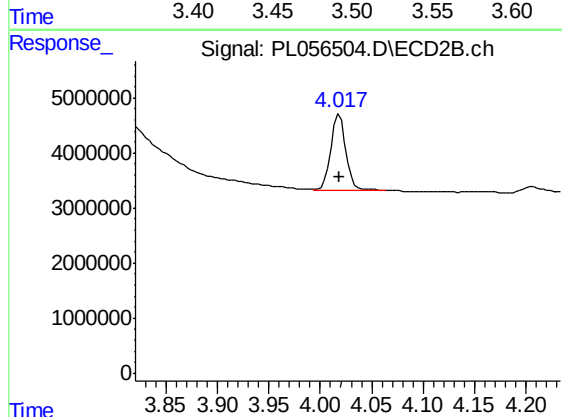




#1 Tetrachloro-m-xylene

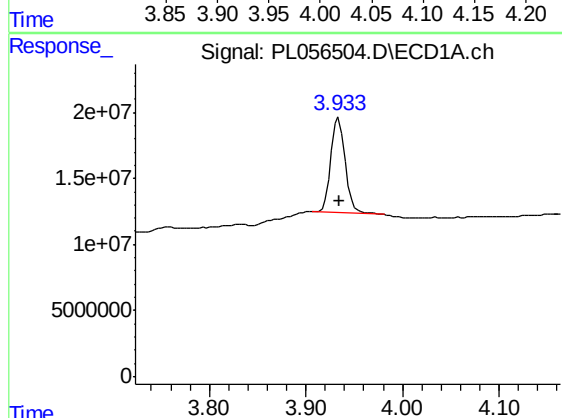
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 42643887  
Conc: 4.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



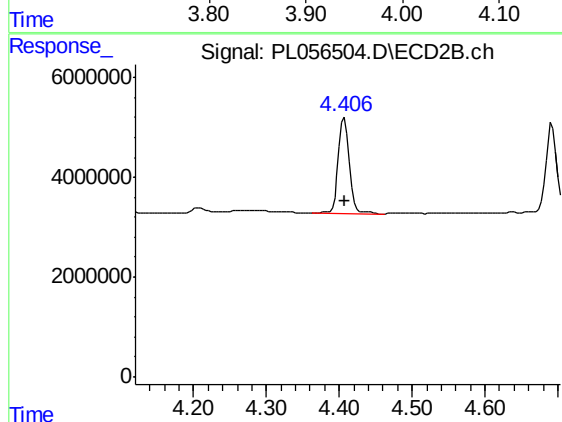
#1 Tetrachloro-m-xylene

R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 14192603  
Conc: 5.17 ng/ml



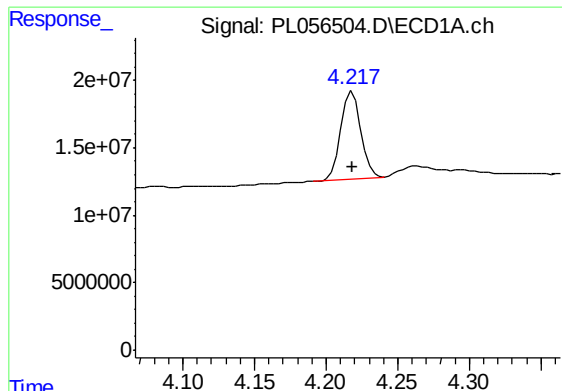
#2 alpha-BHC

R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 73071688  
Conc: 4.56 ng/ml



#2 alpha-BHC

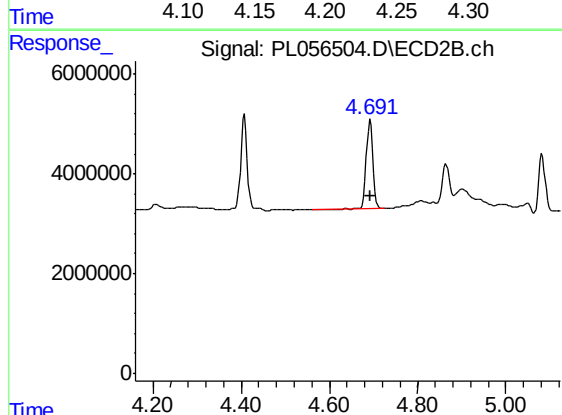
R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 20188881  
Conc: 4.79 ng/ml



#3 gamma-BHC (Lindane)

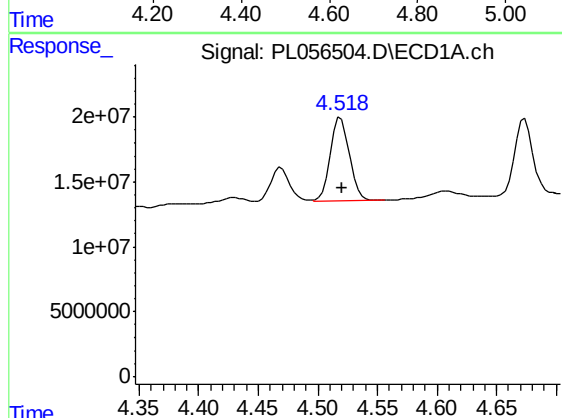
R.T.: 4.219 min  
Delta R.T.: 0.000 min  
Response: 62892206  
Conc: 4.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



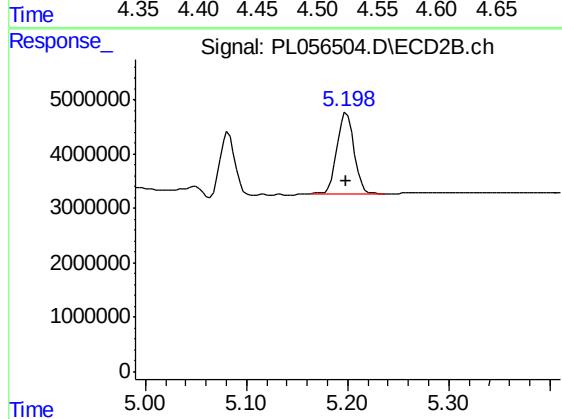
#3 gamma-BHC (Lindane)

R.T.: 4.692 min  
Delta R.T.: 0.000 min  
Response: 19060820  
Conc: 4.89 ng/ml



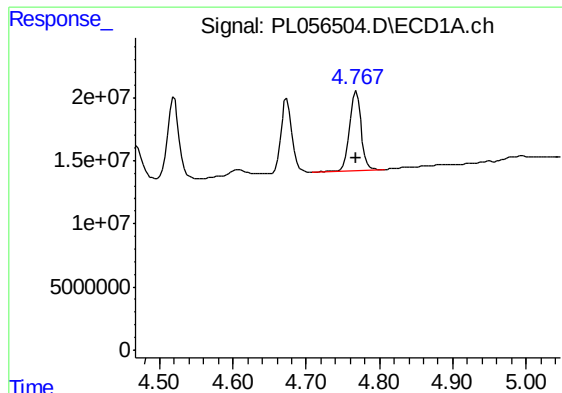
#4 Heptachlor

R.T.: 4.520 min  
Delta R.T.: 0.000 min  
Response: 71505192  
Conc: 4.73 ng/ml



#4 Heptachlor

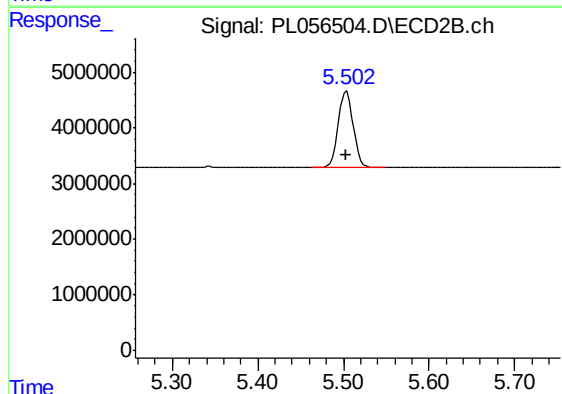
R.T.: 5.199 min  
Delta R.T.: 0.000 min  
Response: 17277310  
Conc: 5.06 ng/ml



#5 Aldrin

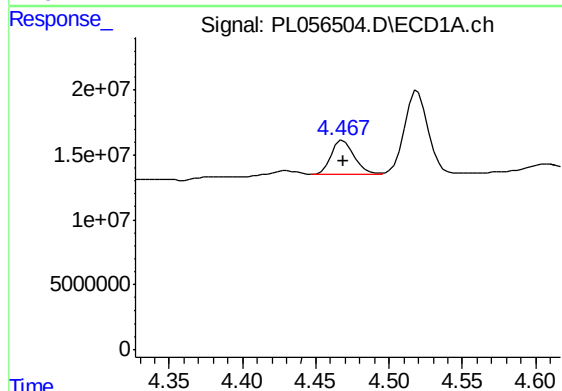
R.T.: 4.768 min  
Delta R.T.: 0.000 min  
Response: 69185879  
Conc: 4.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



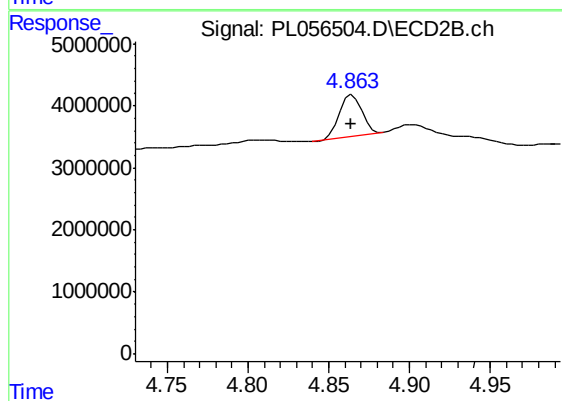
#5 Aldrin

R.T.: 5.504 min  
Delta R.T.: 0.000 min  
Response: 16646764  
Conc: 5.01 ng/ml



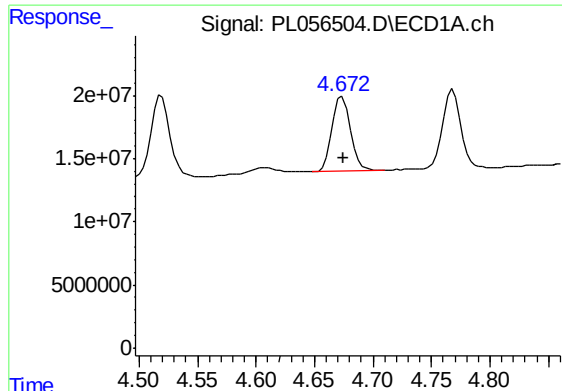
#6 beta-BHC

R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 27823951  
Conc: 4.70 ng/ml



#6 beta-BHC

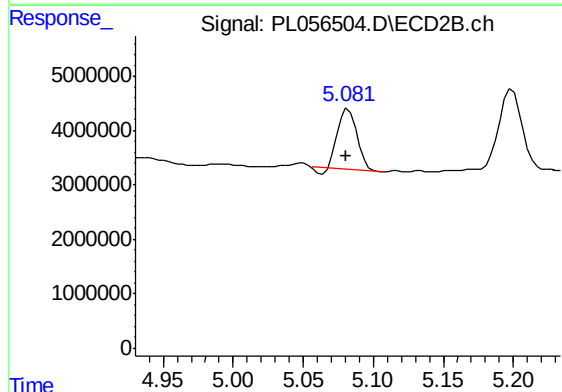
R.T.: 4.865 min  
Delta R.T.: 0.000 min  
Response: 6620622  
Conc: 4.37 ng/ml



#7 delta-BHC

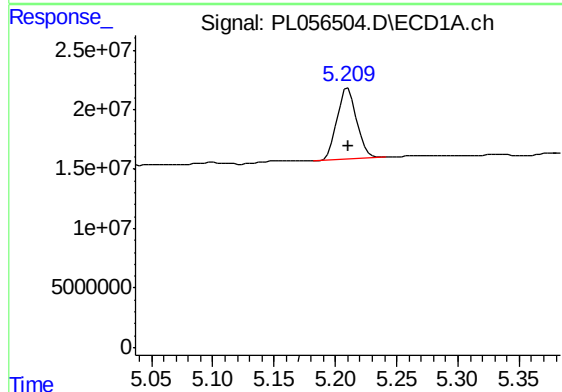
R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 63705266  
Conc: 4.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



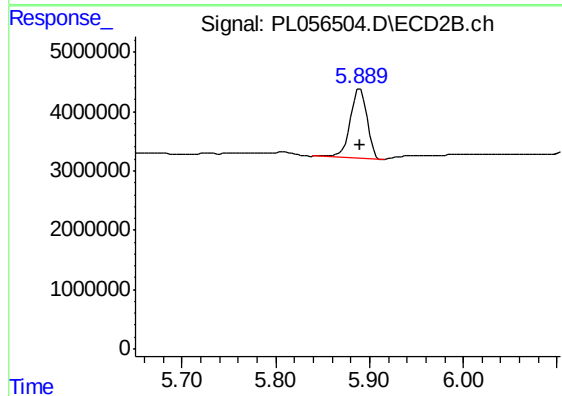
#7 delta-BHC

R.T.: 5.082 min  
Delta R.T.: 0.001 min  
Response: 10272705  
Conc: 3.25 ng/ml



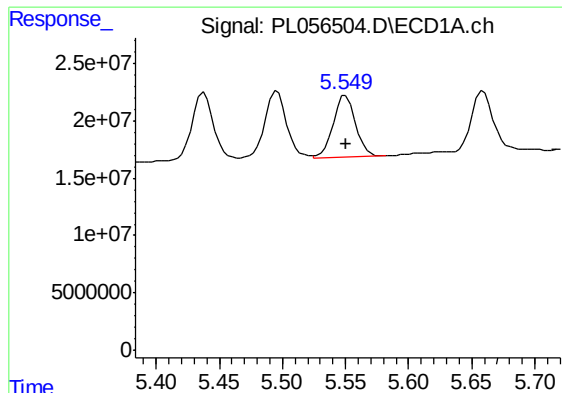
#8 Heptachlor epoxide

R.T.: 5.211 min  
Delta R.T.: 0.000 min  
Response: 67036127  
Conc: 4.83 ng/ml



#8 Heptachlor epoxide

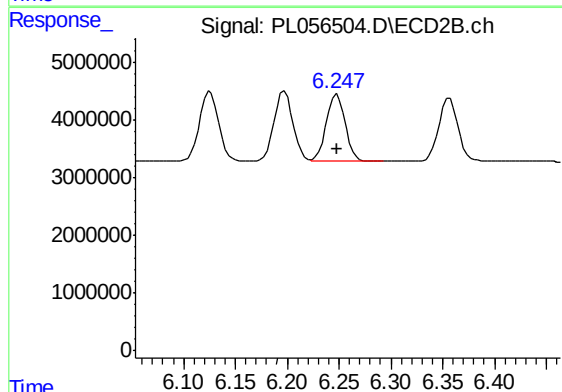
R.T.: 5.890 min  
Delta R.T.: 0.000 min  
Response: 14648541  
Conc: 5.08 ng/ml



#9 Endosulfan I

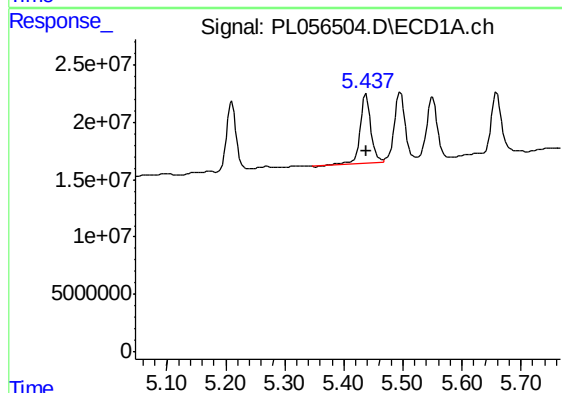
R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 65408935  
Conc: 5.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



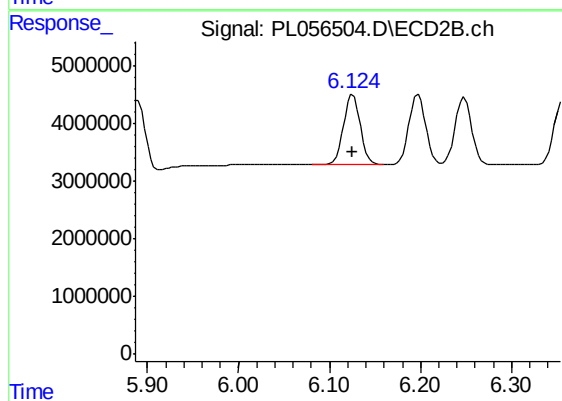
#9 Endosulfan I

R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 14777657  
Conc: 5.28 ng/ml



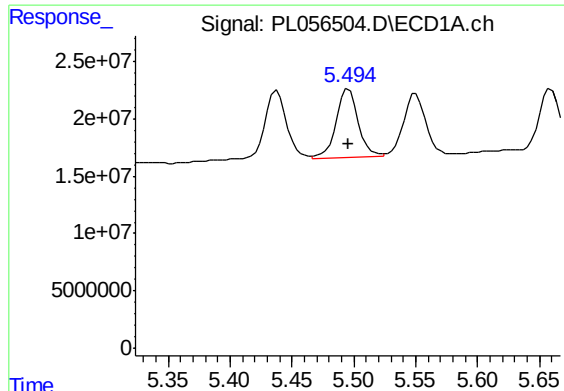
#10 gamma-Chlordane

R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 74921659  
Conc: 5.30 ng/ml



#10 gamma-Chlordane

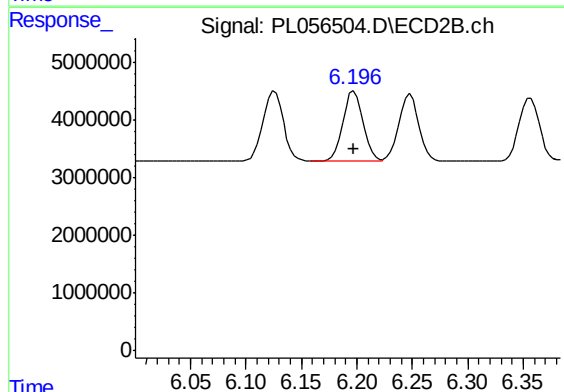
R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 15433342  
Conc: 5.21 ng/ml



#11 alpha-Chlordane

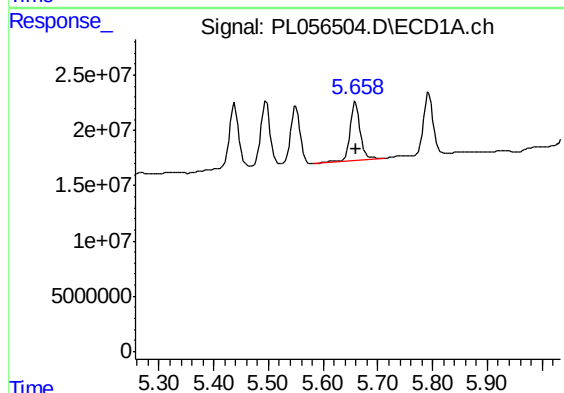
R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 73324130  
Conc: 5.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



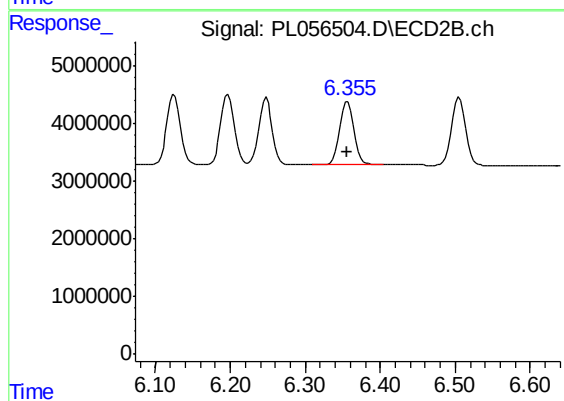
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 15646126  
Conc: 5.29 ng/ml



#12 4,4'-DDE

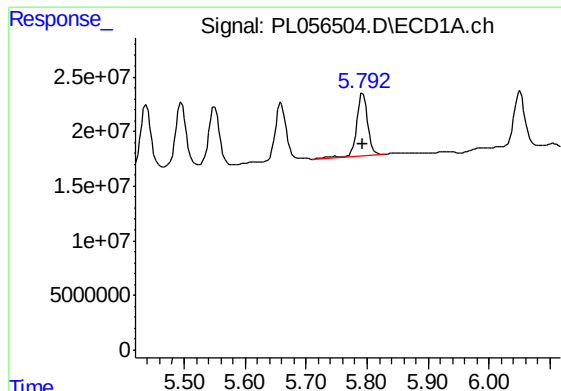
R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 68750801  
Conc: 5.16 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 14191323  
Conc: 4.98 ng/ml

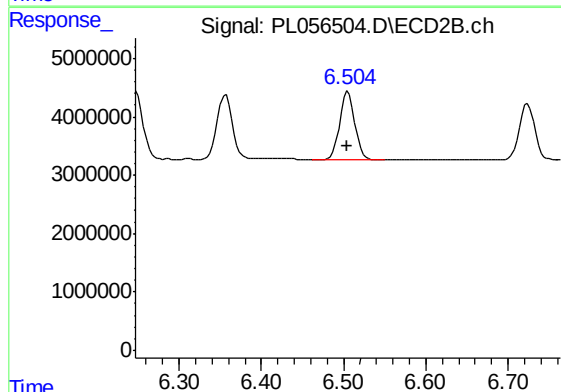




#13 Dieldrin

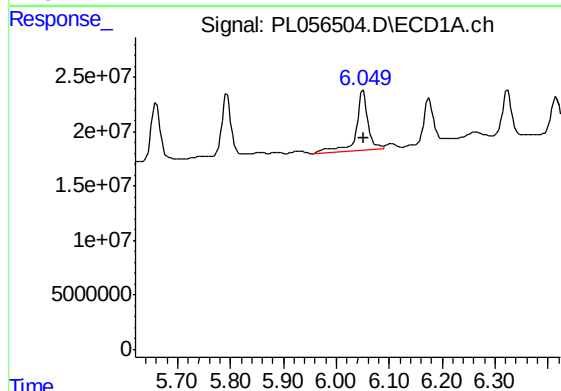
R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 70208668  
Conc: 4.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



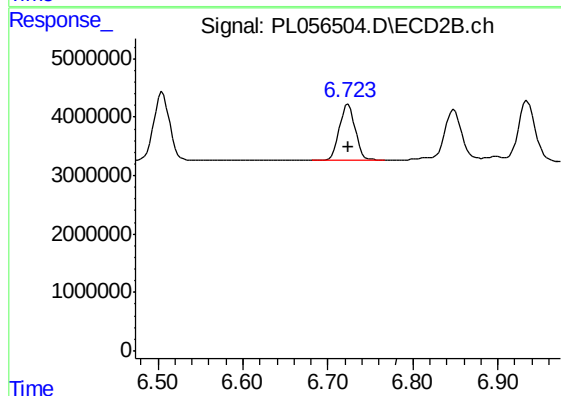
#13 Dieldrin

R.T.: 6.505 min  
Delta R.T.: 0.000 min  
Response: 14926000  
Conc: 5.06 ng/ml



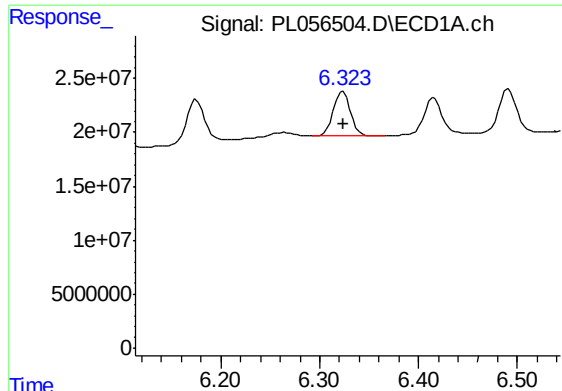
#14 Endrin

R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 84826889  
Conc: 6.83 ng/ml



#14 Endrin

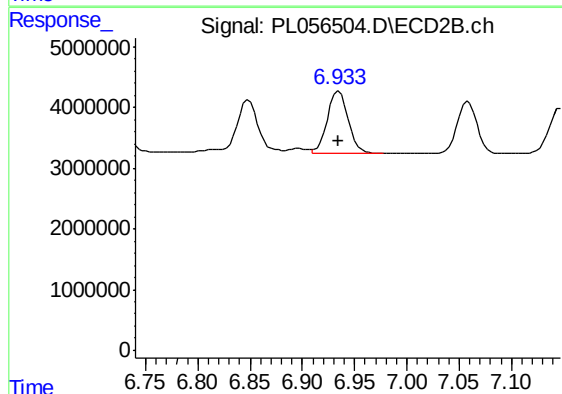
R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 12449777  
Conc: 5.04 ng/ml



#15 Endosulfan II

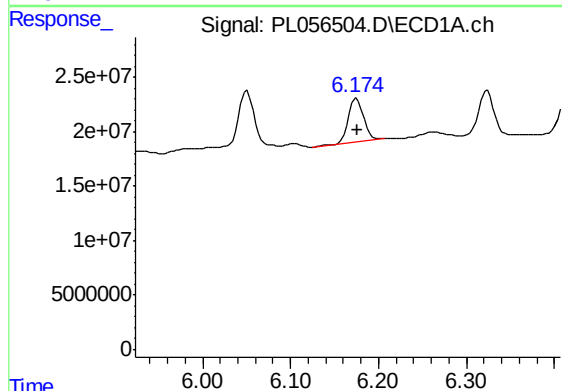
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 50068094  
Conc: 4.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



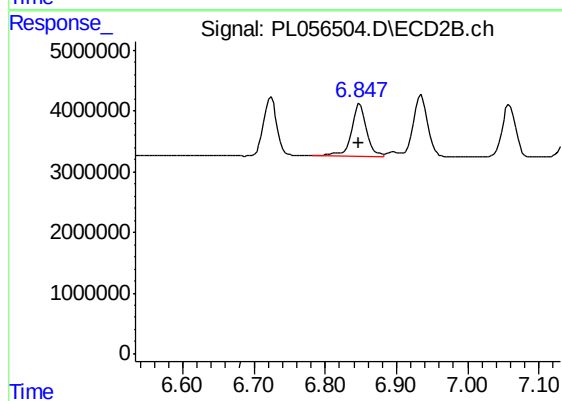
#15 Endosulfan II

R.T.: 6.935 min  
Delta R.T.: 0.001 min  
Response: 14327992  
Conc: 5.65 ng/ml



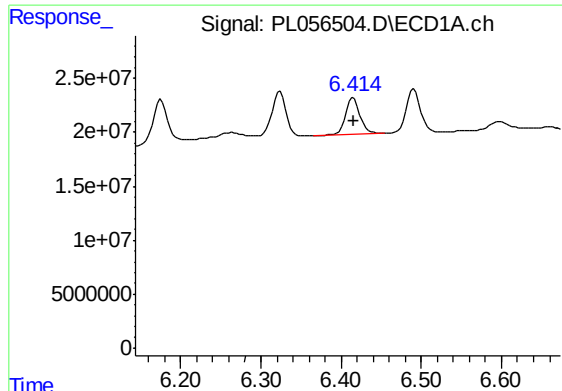
#16 4,4'-DDD

R.T.: 6.175 min  
Delta R.T.: 0.000 min  
Response: 48713791  
Conc: 4.76 ng/ml



#16 4,4'-DDD

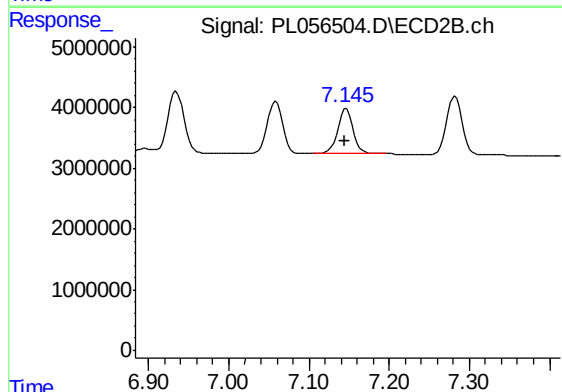
R.T.: 6.849 min  
Delta R.T.: 0.000 min  
Response: 12679209  
Conc: 5.50 ng/ml



#17 4,4'-DDT

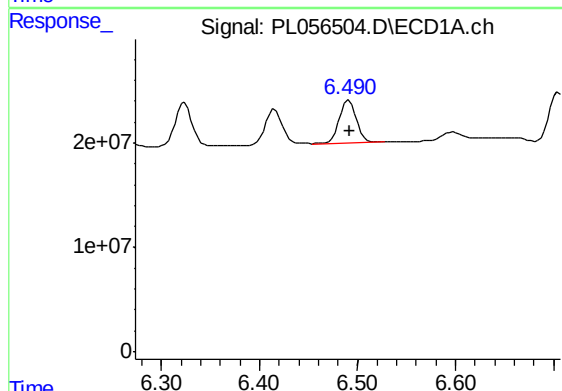
R.T.: 6.416 min  
Delta R.T.: 0.000 min  
Response: 42018908  
Conc: 4.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



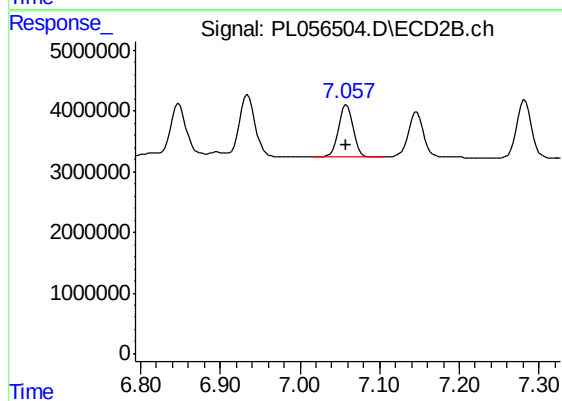
#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: 0.001 min  
Response: 9997316  
Conc: 4.61 ng/ml



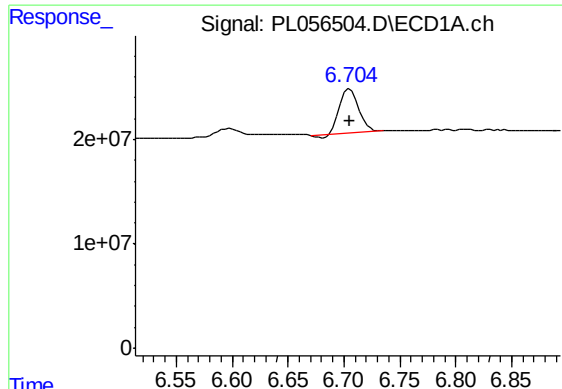
#18 Endrin aldehyde

R.T.: 6.491 min  
Delta R.T.: 0.000 min  
Response: 50092258  
Conc: 5.20 ng/ml



#18 Endrin aldehyde

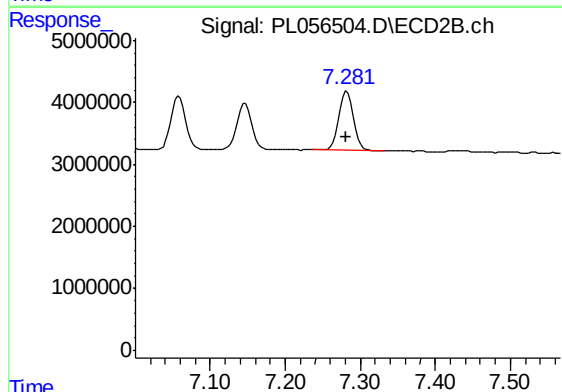
R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 11365096  
Conc: 5.31 ng/ml



#19 Endosulfan Sulfate

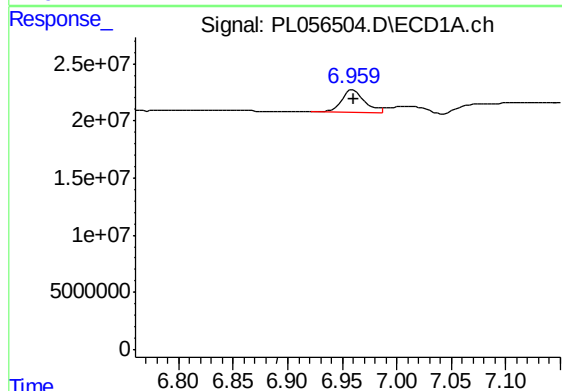
R.T.: 6.705 min  
Delta R.T.: 0.000 min  
Response: 47906011  
Conc: 4.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



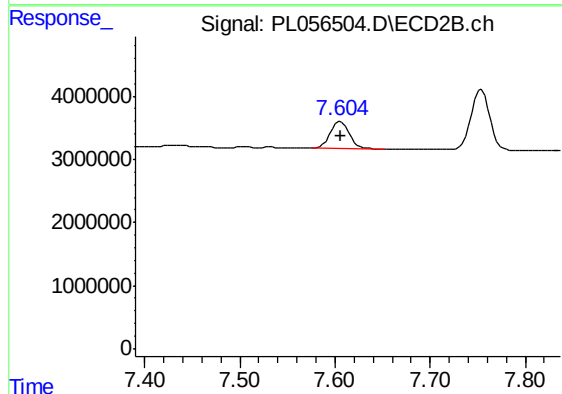
#19 Endosulfan Sulfate

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 12818227  
Conc: 5.39 ng/ml



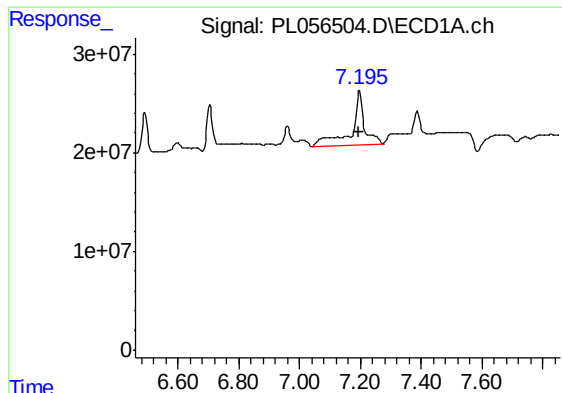
#20 Methoxychlor

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 28978156  
Conc: 6.10 ng/ml



#20 Methoxychlor

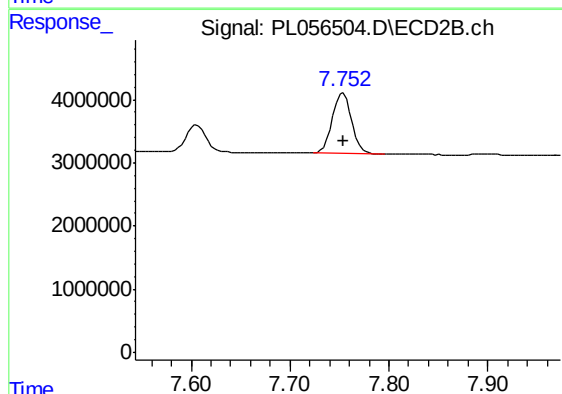
R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 5893338  
Conc: 5.06 ng/ml



#21 Endrin ketone

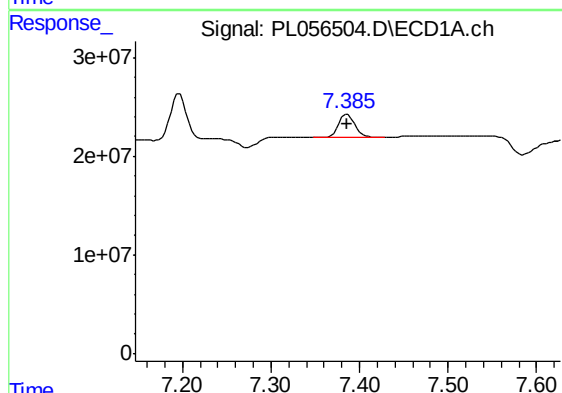
R.T.: 7.196 min  
Delta R.T.: 0.000 min  
Response: 165324919  
Conc: 13.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



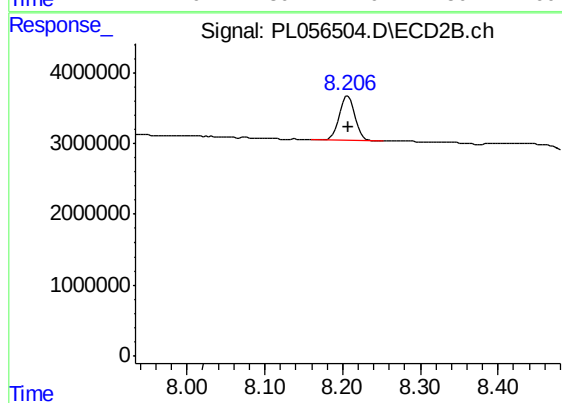
#21 Endrin ketone

R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 13009386  
Conc: 5.10 ng/ml



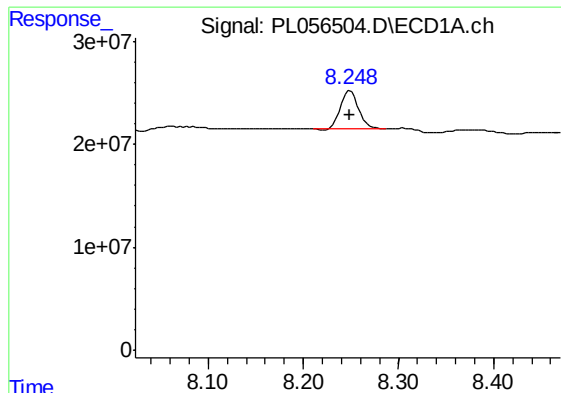
#22 Mirex

R.T.: 7.387 min  
Delta R.T.: 0.000 min  
Response: 30906069  
Conc: 3.82 ng/ml



#22 Mirex

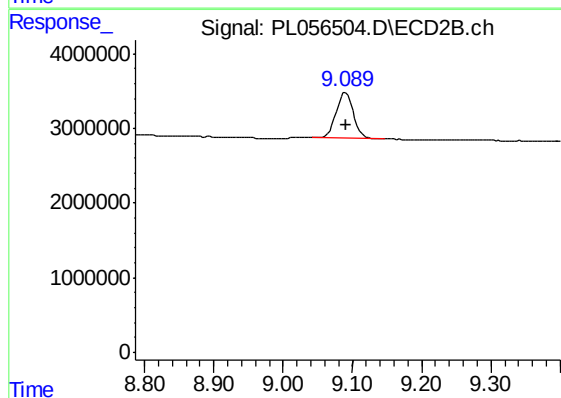
R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 8616975  
Conc: 5.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.249 min  
Delta R.T.: 0.000 min  
Response: 48941883  
Conc: 4.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



#28 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: 0.000 min  
Response: 10845585  
Conc: 5.31 ng/ml