

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021220\  
 Data File : PL056501.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Feb 2020 15:38  
 Operator : AJ\MA  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 04:46:09 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 | 4.018 | 664.7E6  | 199.8E6  | 72.639 | 72.747 |
| 28)                         | SA Decachlor... | 8.249 | 9.091 | 667.5E6  | 147.9E6  | 66.645 | 72.381 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.935 | 4.407 | 1165.3E6 | 310.3E6  | 72.656 | 73.601 |
| 3)                          | MA gamma-BHC... | 4.219 | 4.692 | 1083.8E6 | 284.5E6  | 72.885 | 73.004 |
| 4)                          | MA Heptachlor   | 4.520 | 5.199 | 1091.9E6 | 250.3E6  | 72.201 | 73.248 |
| 5)                          | MB Aldrin       | 4.768 | 5.504 | 1071.5E6 | 242.6E6  | 72.110 | 73.025 |
| 6)                          | B beta-BHC      | 4.469 | 4.864 | 431.3E6  | 110.4E6  | 72.875 | 72.878 |
| 7)                          | B delta-BHC     | 4.674 | 5.081 | 1075.3E6 | 234.7E6  | 72.476 | 74.344 |
| 8)                          | B Heptachlo...  | 5.211 | 5.890 | 992.1E6  | 207.1E6  | 71.448 | 71.837 |
| 9)                          | A Endosulfan I  | 5.550 | 6.248 | 920.3E6  | 203.5E6  | 70.820 | 72.656 |
| 10)                         | B gamma-Chl...  | 5.438 | 6.125 | 1017.0E6 | 215.9E6  | 71.941 | 72.855 |
| 11)                         | B alpha-Chl...  | 5.496 | 6.198 | 989.0E6  | 215.0E6  | 71.268 | 72.749 |
| 12)                         | B 4,4'-DDE      | 5.659 | 6.356 | 925.2E6  | 209.2E6  | 69.458 | 73.377 |
| 13)                         | MA Dieldrin     | 5.793 | 6.505 | 974.8E6  | 216.1E6  | 68.770 | 73.288 |
| 14)                         | MA Endrin       | 6.051 | 6.724 | 841.8E6  | 181.7E6  | 67.741 | 73.610 |
| 15)                         | B Endosulfa...  | 6.324 | 6.934 | 796.1E6  | 184.4E6  | 69.547 | 72.687 |
| 16)                         | A 4,4'-DDD      | 6.175 | 6.848 | 683.2E6  | 169.2E6  | 66.765 | 73.383 |
| 17)                         | MA 4,4'-DDT     | 6.416 | 7.146 | 760.6E6  | 161.9E6  | 74.400 | 74.716 |
| 18)                         | B Endrin al...  | 6.492 | 7.059 | 733.6E6  | 155.3E6  | 76.135 | 72.595 |
| 19)                         | B Endosulfa...  | 6.705 | 7.282 | 809.6E6  | 171.8E6  | 74.368 | 72.281 |
| 20)                         | A Methoxychlor  | 6.960 | 7.606 | 387.9E6  | 85030519 | 81.631 | 73.045 |
| 21)                         | B Endrin ke...  | 7.196 | 7.754 | 902.9E6  | 185.9E6  | 76.355 | 72.842 |
| 22)                         | Mirex           | 7.385 | 8.207 | 591.7E6  | 114.5E6  | 73.137 | 69.960 |
| -----                       |                 |       |       |          |          |        |        |

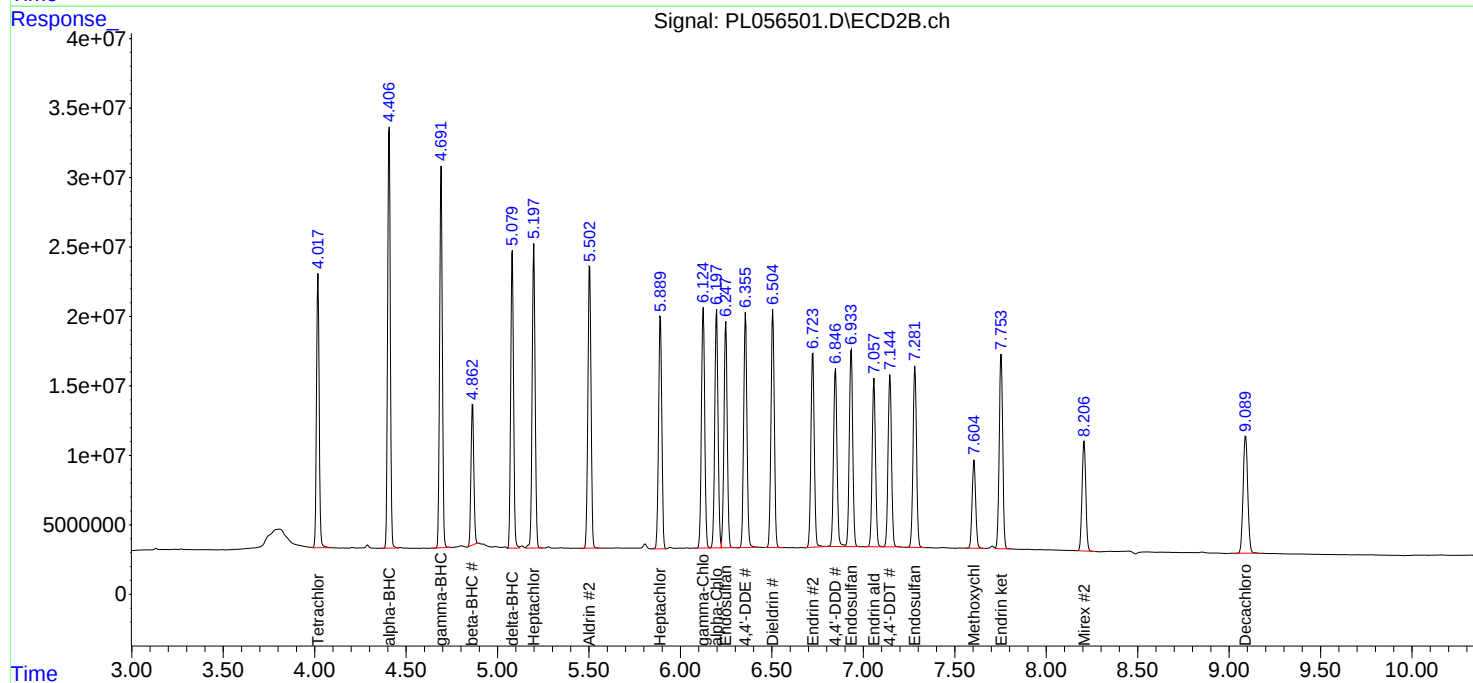
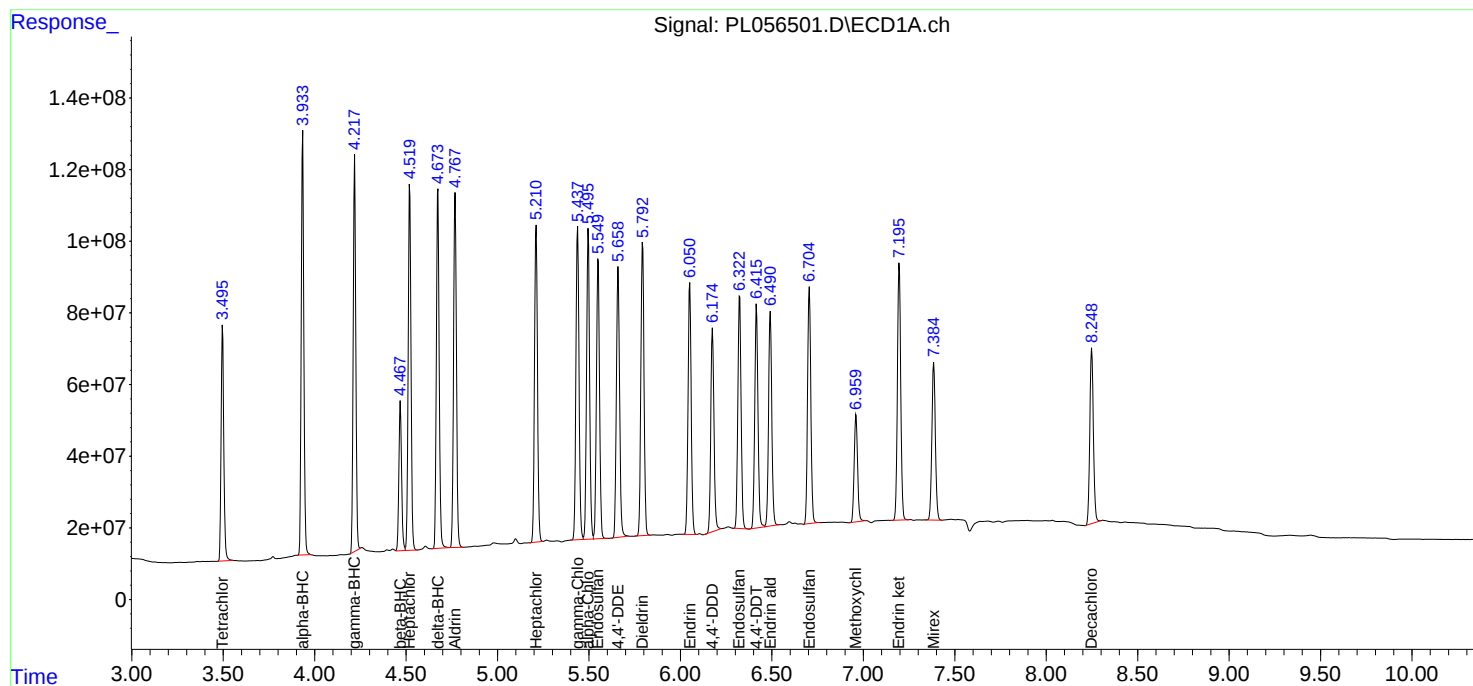
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

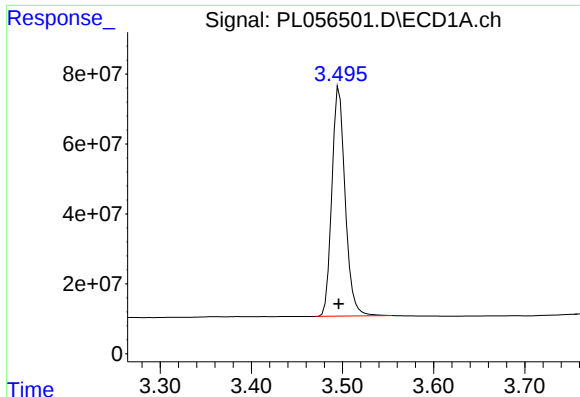
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021220\  
Data File : PL056501.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Feb 2020 15:38  
Operator : AJ\MA  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 04:46:09 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

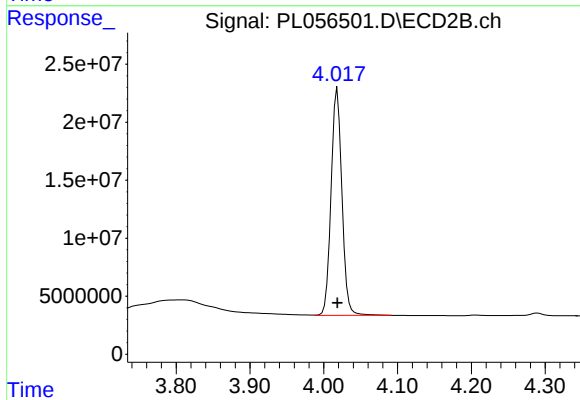




#1 Tetrachloro-m-xylene

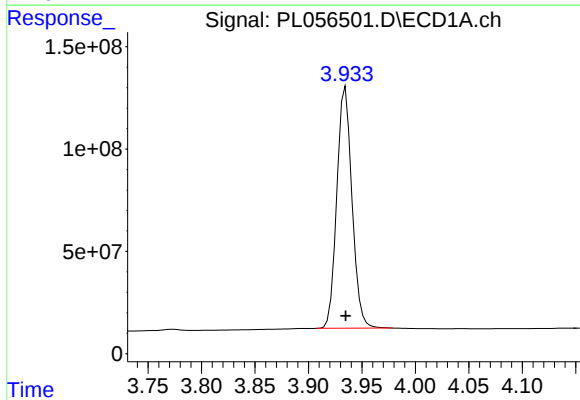
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 664746263  
Conc: 72.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



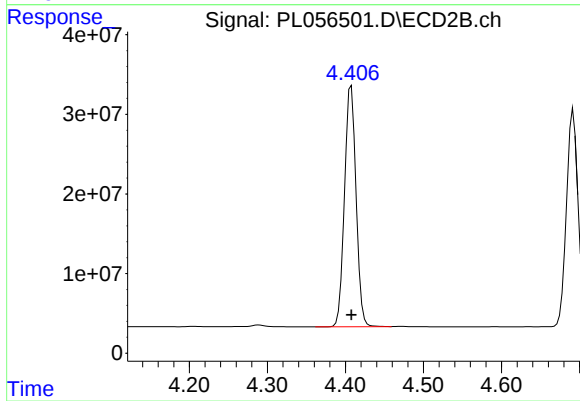
#1 Tetrachloro-m-xylene

R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 199807669  
Conc: 72.75 ng/ml



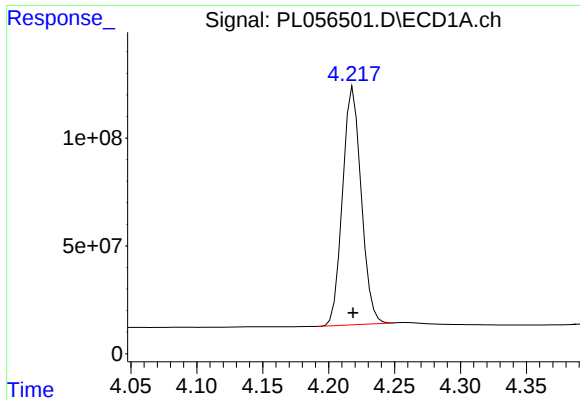
#2 alpha-BHC

R.T.: 3.935 min  
Delta R.T.: 0.000 min  
Response: 1165346968  
Conc: 72.66 ng/ml



#2 alpha-BHC

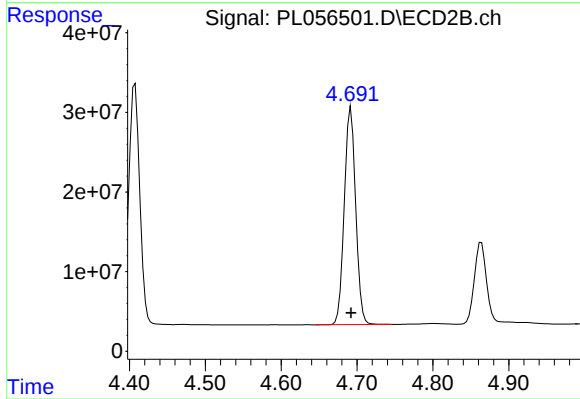
R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 310324697  
Conc: 73.60 ng/ml



#3 gamma-BHC (Lindane)

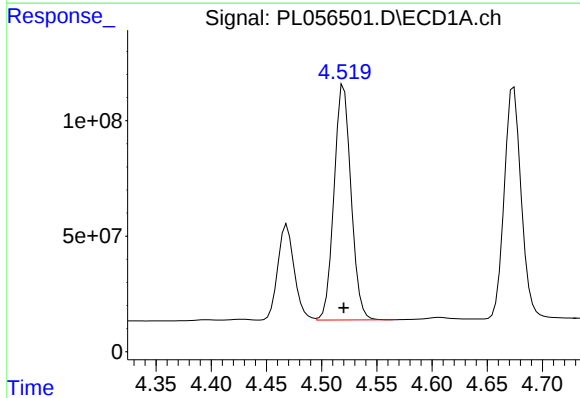
R.T.: 4.219 min  
Delta R.T.: 0.000 min  
Response: 1083783872  
Conc: 72.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



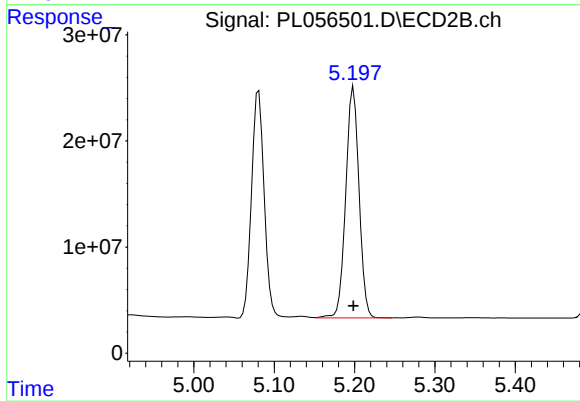
#3 gamma-BHC (Lindane)

R.T.: 4.692 min  
Delta R.T.: 0.000 min  
Response: 284499309  
Conc: 73.00 ng/ml



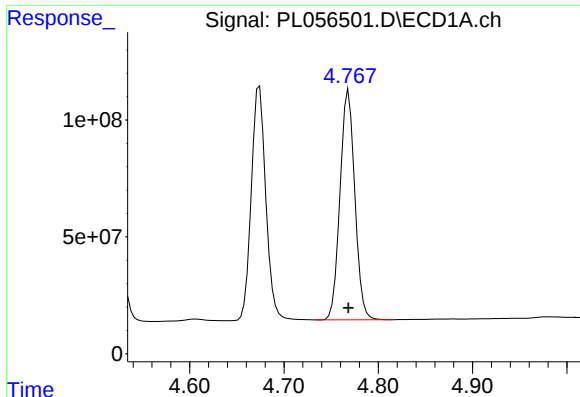
#4 Heptachlor

R.T.: 4.520 min  
Delta R.T.: 0.000 min  
Response: 1091900401  
Conc: 72.20 ng/ml



#4 Heptachlor

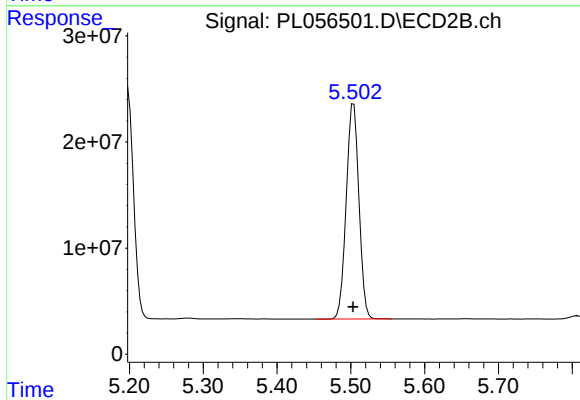
R.T.: 5.199 min  
Delta R.T.: 0.000 min  
Response: 250344594  
Conc: 73.25 ng/ml



#5 Aldrin

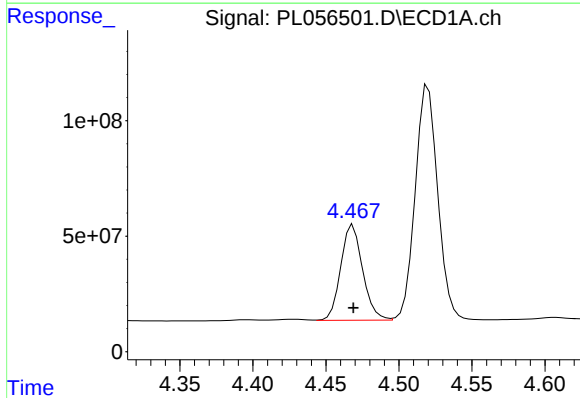
R.T.: 4.768 min  
Delta R.T.: 0.000 min  
Response: 1071548228  
Conc: 72.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



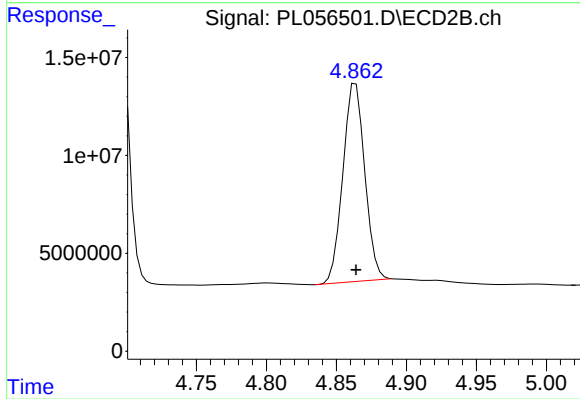
#5 Aldrin

R.T.: 5.504 min  
Delta R.T.: 0.000 min  
Response: 242615684  
Conc: 73.03 ng/ml



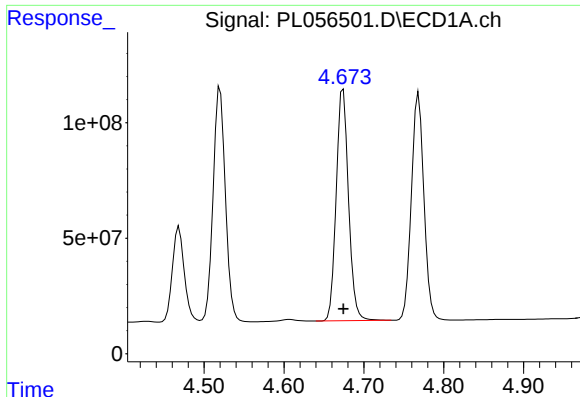
#6 beta-BHC

R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 431325851  
Conc: 72.88 ng/ml



#6 beta-BHC

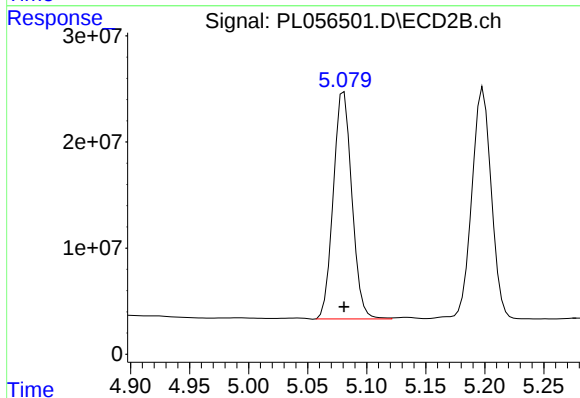
R.T.: 4.864 min  
Delta R.T.: 0.000 min  
Response: 110442969  
Conc: 72.88 ng/ml



#7 delta-BHC

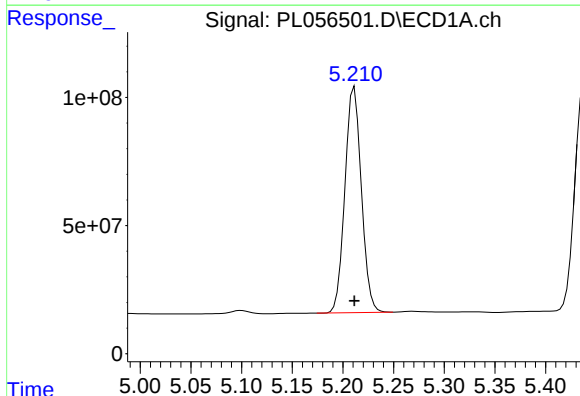
R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 1075273024  
Conc: 72.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



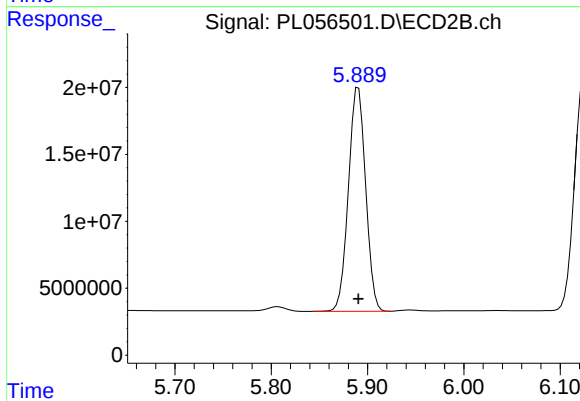
#7 delta-BHC

R.T.: 5.081 min  
Delta R.T.: 0.000 min  
Response: 234732168  
Conc: 74.34 ng/ml



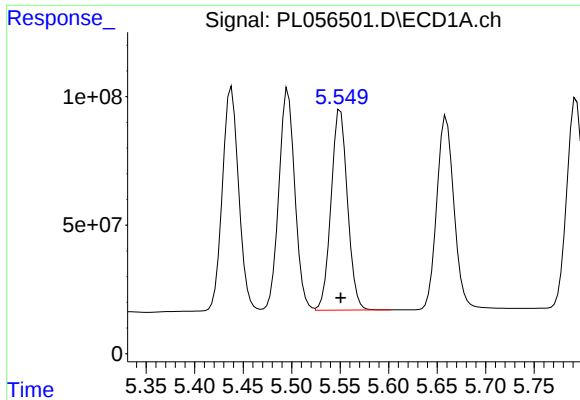
#8 Heptachlor epoxide

R.T.: 5.211 min  
Delta R.T.: 0.000 min  
Response: 992073406  
Conc: 71.45 ng/ml



#8 Heptachlor epoxide

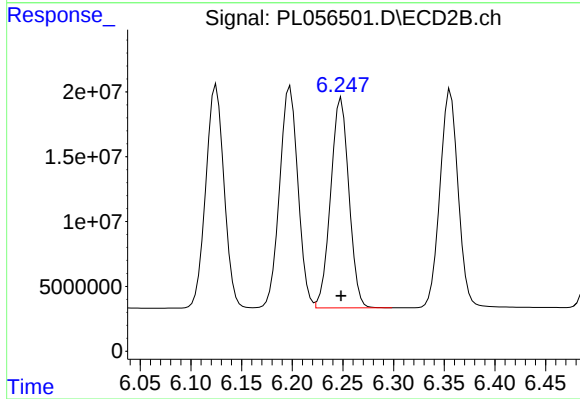
R.T.: 5.890 min  
Delta R.T.: 0.000 min  
Response: 207064240  
Conc: 71.84 ng/ml



#9 Endosulfan I

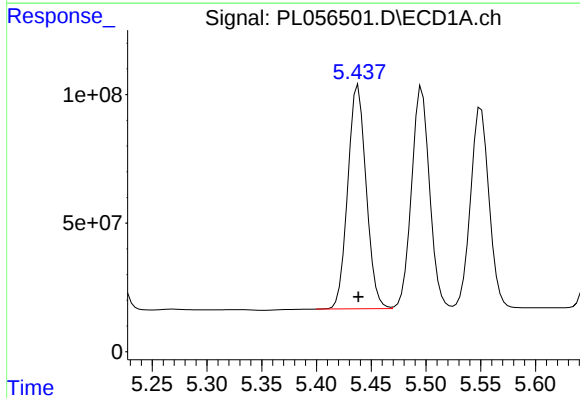
R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 920292040  
Conc: 70.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



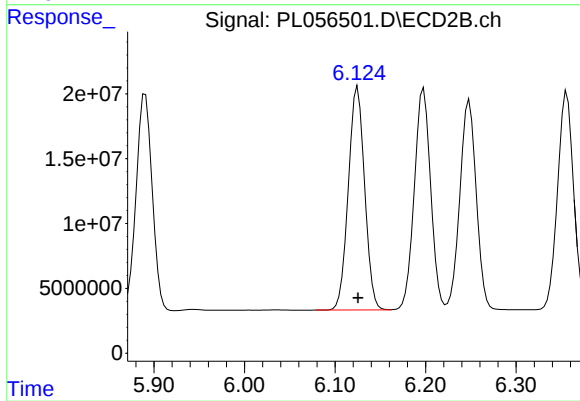
#9 Endosulfan I

R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 203452411  
Conc: 72.66 ng/ml



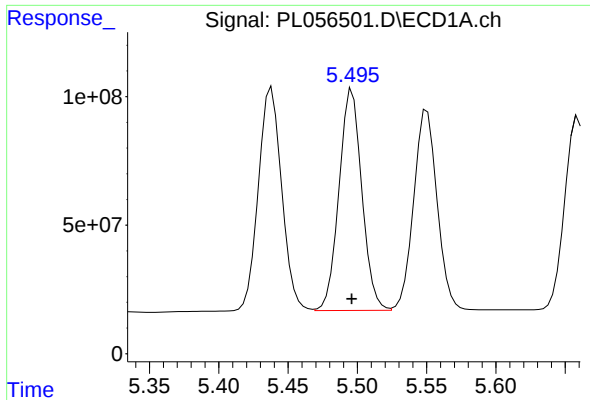
#10 gamma-Chlordane

R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 1016991270  
Conc: 71.94 ng/ml



#10 gamma-Chlordane

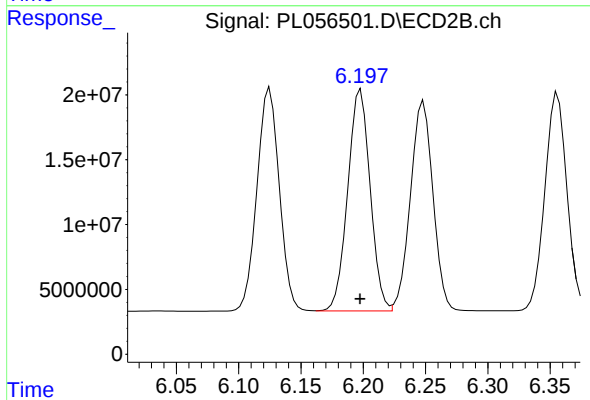
R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 215890506  
Conc: 72.85 ng/ml



#11 alpha-Chlordane

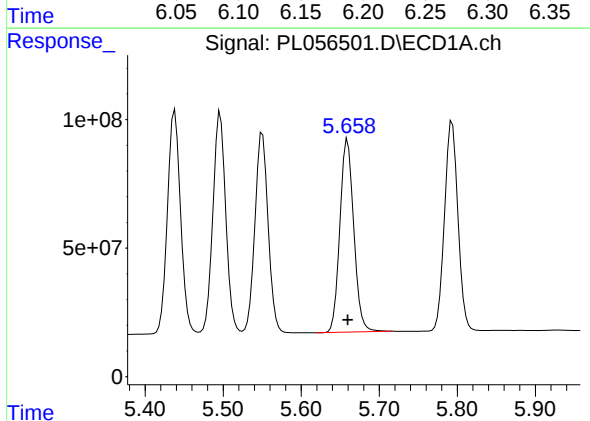
R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 989047728  
Conc: 71.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



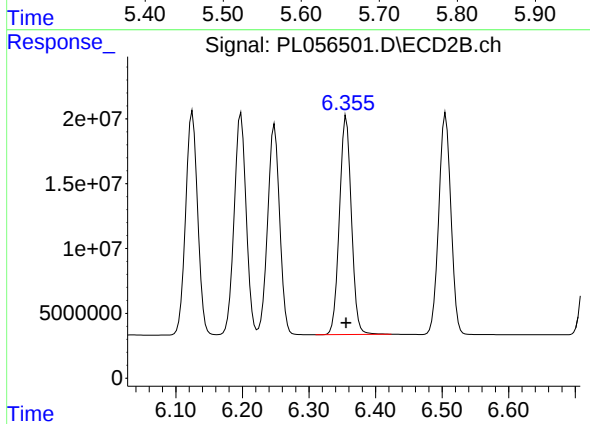
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 214992670  
Conc: 72.75 ng/ml



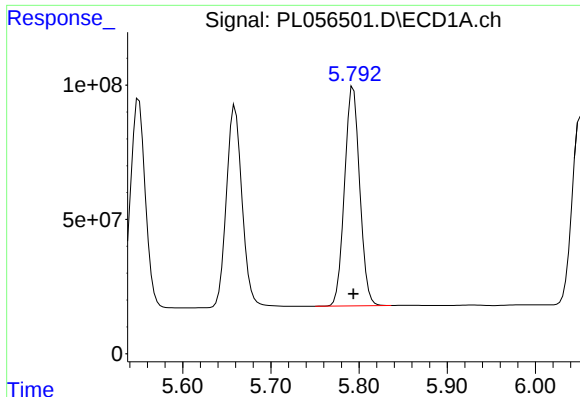
#12 4,4'-DDE

R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 925249975  
Conc: 69.46 ng/ml



#12 4,4'-DDE

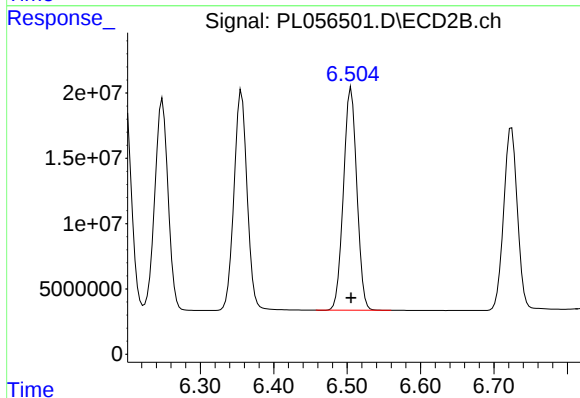
R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 209222480  
Conc: 73.38 ng/ml



#13 Dieldrin

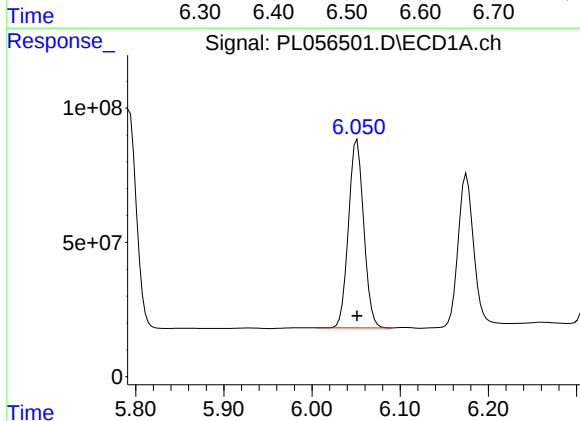
R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 974753220  
Conc: 68.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



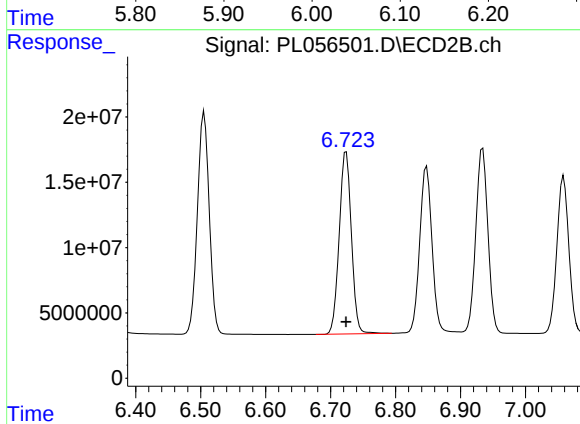
#13 Dieldrin

R.T.: 6.505 min  
Delta R.T.: 0.000 min  
Response: 216087184  
Conc: 73.29 ng/ml



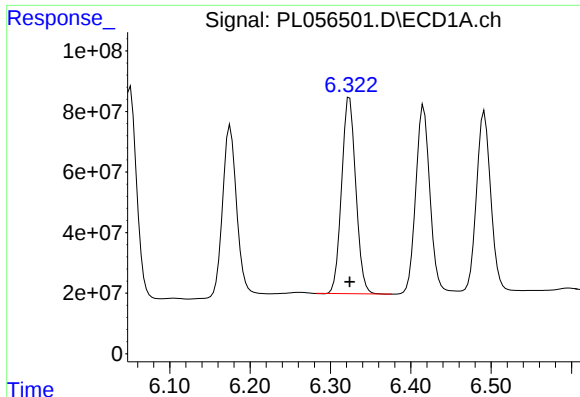
#14 Endrin

R.T.: 6.051 min  
Delta R.T.: 0.000 min  
Response: 841821320  
Conc: 67.74 ng/ml



#14 Endrin

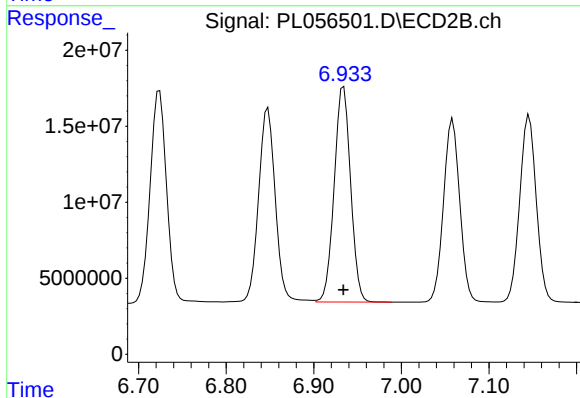
R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 181659295  
Conc: 73.61 ng/ml



#15 Endosulfan II

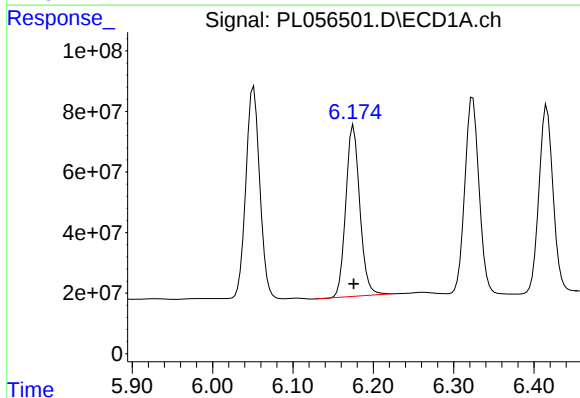
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 796067366  
Conc: 69.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



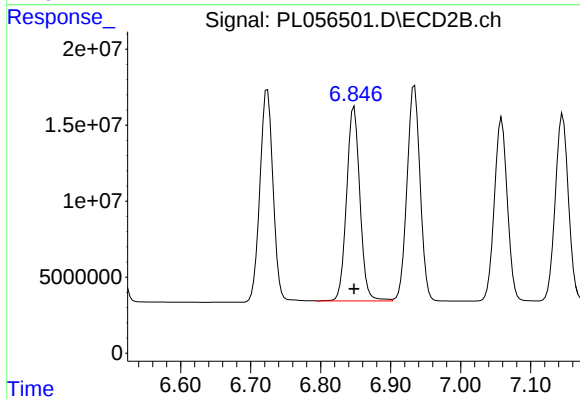
#15 Endosulfan II

R.T.: 6.934 min  
Delta R.T.: 0.000 min  
Response: 184386967  
Conc: 72.69 ng/ml



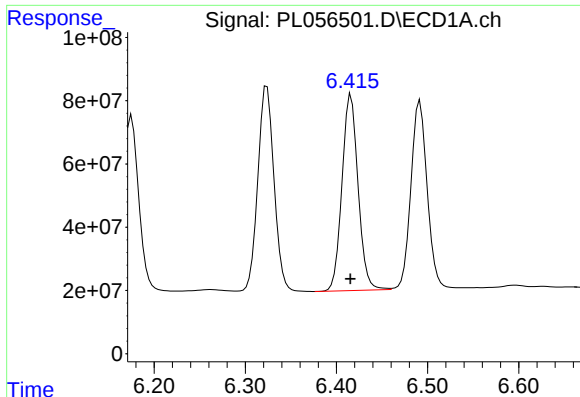
#16 4,4'-DDD

R.T.: 6.175 min  
Delta R.T.: 0.000 min  
Response: 683202799  
Conc: 66.77 ng/ml



#16 4,4'-DDD

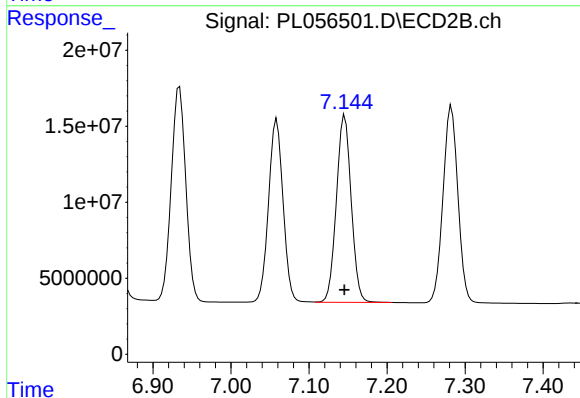
R.T.: 6.848 min  
Delta R.T.: 0.000 min  
Response: 169228317  
Conc: 73.38 ng/ml



#17 4,4'-DDT

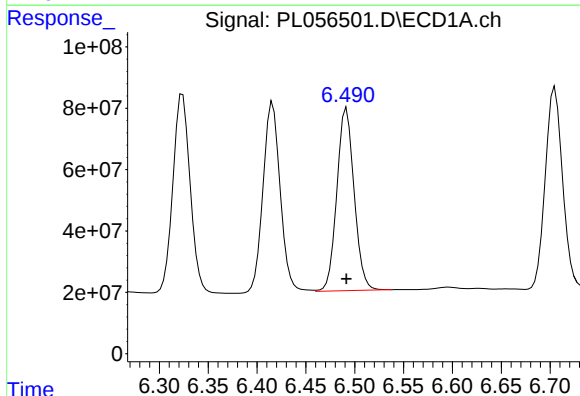
R.T.: 6.416 min  
Delta R.T.: 0.000 min  
Response: 760599641  
Conc: 74.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



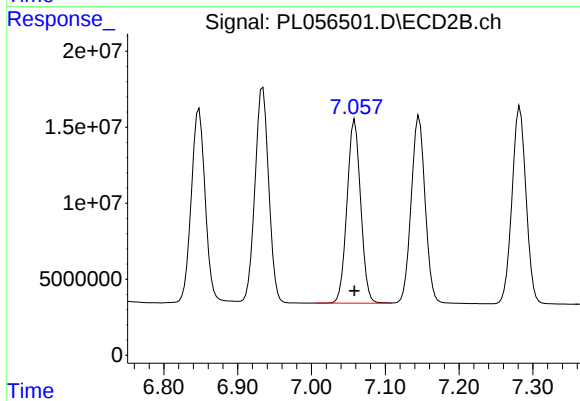
#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 161932083  
Conc: 74.72 ng/ml



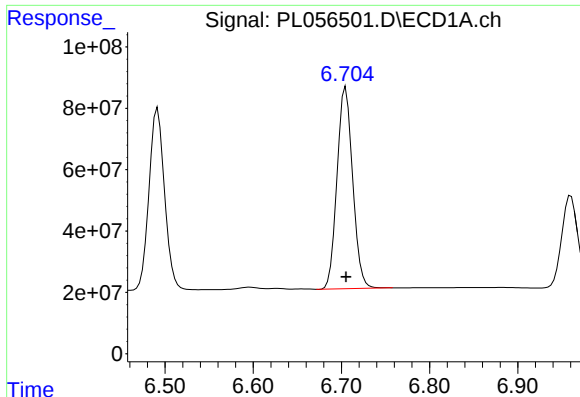
#18 Endrin aldehyde

R.T.: 6.492 min  
Delta R.T.: 0.000 min  
Response: 733581924  
Conc: 76.13 ng/ml



#18 Endrin aldehyde

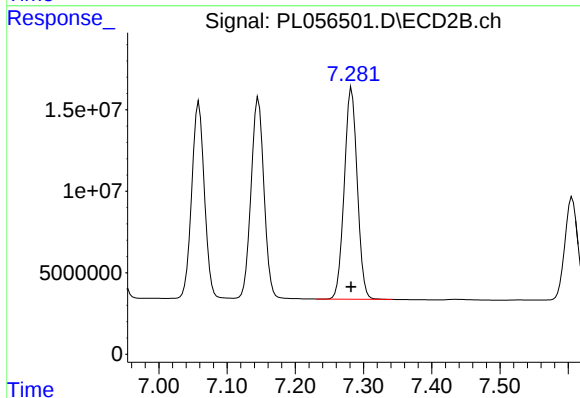
R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 155299073  
Conc: 72.59 ng/ml



#19 Endosulfan Sulfate

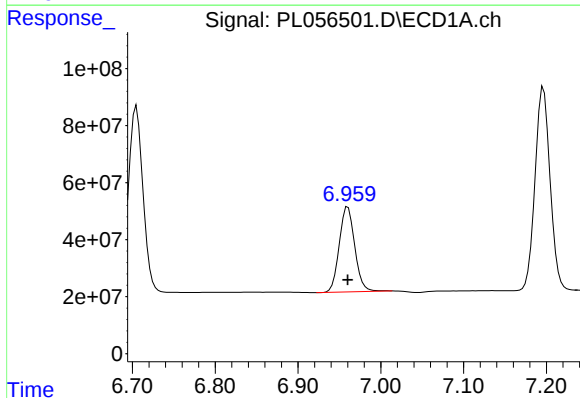
R.T.: 6.705 min  
Delta R.T.: 0.000 min  
Response: 809600927  
Conc: 74.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



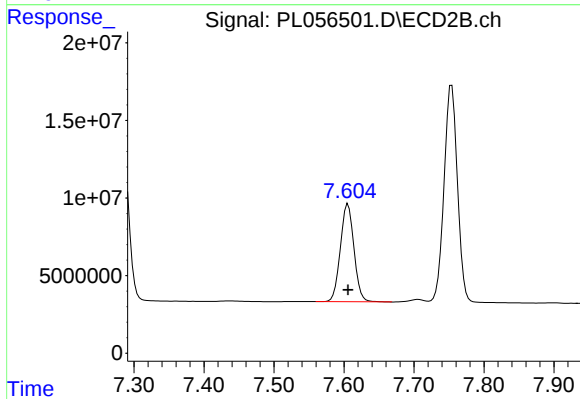
#19 Endosulfan Sulfate

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 171819330  
Conc: 72.28 ng/ml



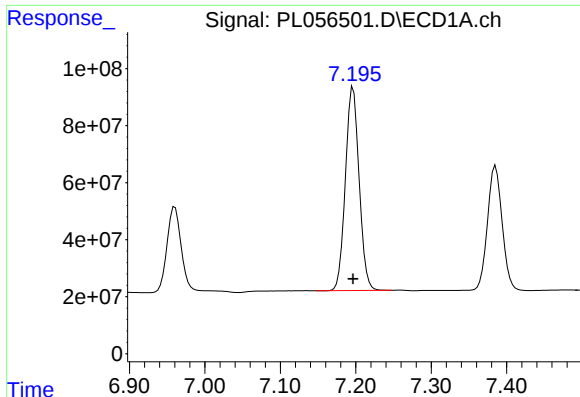
#20 Methoxychlor

R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 387931164  
Conc: 81.63 ng/ml



#20 Methoxychlor

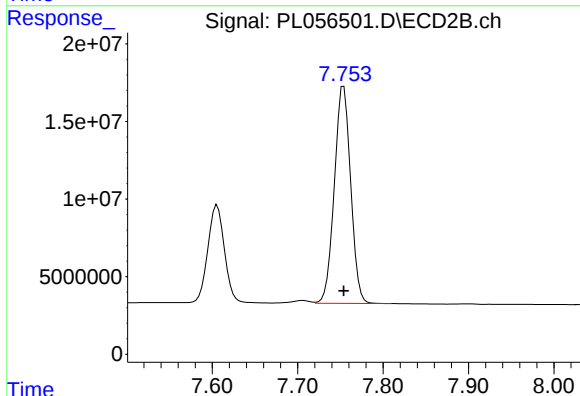
R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 85030519  
Conc: 73.05 ng/ml



#21 Endrin ketone

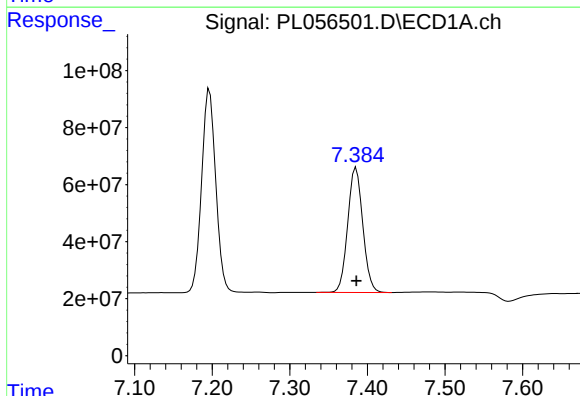
R.T.: 7.196 min  
Delta R.T.: 0.000 min  
Response: 902907629  
Conc: 76.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



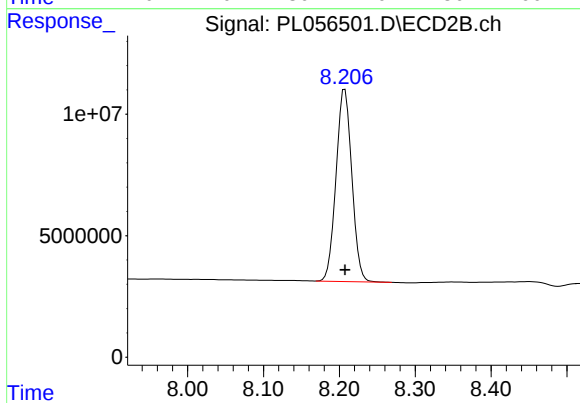
#21 Endrin ketone

R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 185871343  
Conc: 72.84 ng/ml



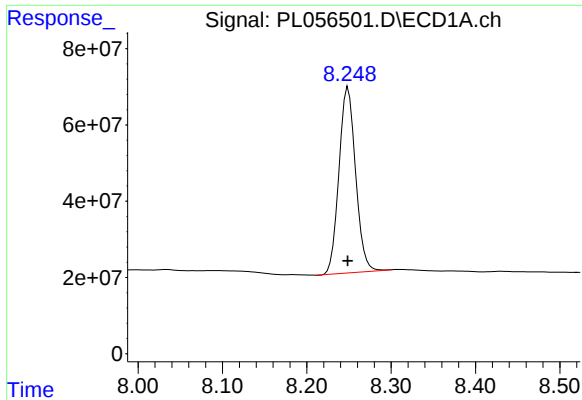
#22 Mirex

R.T.: 7.385 min  
Delta R.T.: 0.000 min  
Response: 591680365  
Conc: 73.14 ng/ml



#22 Mirex

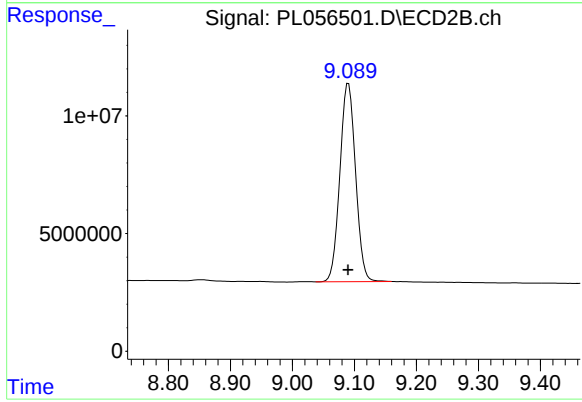
R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 114528200  
Conc: 69.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.249 min  
Delta R.T.: 0.000 min  
Response: 667469873  
Conc: 66.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: 0.000 min  
Response: 147904392  
Conc: 72.38 ng/ml