

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062018\  
 Data File : PL037141.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2018 11:12  
 Operator : UA\AJ  
 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: Jun 20 12:05:20 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 20 11:57:31 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.337 | 3.938 | 566.5E6 | 202.1E6  | 73.597 | 74.273 |
| 2)                          | SA Decachlor... | 8.020 | 8.950 | 417.9E6 | 135.8E6  | 73.090 | 72.033 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.768 | 4.317 | 897.0E6 | 297.3E6  | 74.403 | 76.178 |
| 3)                          | MA gamma-BHC... | 4.045 | 4.597 | 771.8E6 | 261.4E6  | 74.543 | 75.866 |
| 4)                          | MA Heptachlor   | 4.330 | 5.109 | 752.8E6 | 251.8E6  | 74.311 | 75.002 |
| 5)                          | MB Aldrin       | 4.571 | 5.411 | 755.1E6 | 235.3E6  | 74.400 | 75.839 |
| 6)                          | B beta-BHC      | 4.299 | 4.758 | 333.4E6 | 115.5E6  | 73.742 | 73.733 |
| 7)                          | B delta-BHC     | 4.495 | 4.972 | 786.9E6 | 211.7E6  | 74.581 | 75.839 |
| 8)                          | B Heptachlo...  | 5.010 | 5.791 | 674.1E6 | 202.3E6  | 73.681 | 74.532 |
| 9)                          | A Endosulfan I  | 5.342 | 6.144 | 610.6E6 | 187.0E6  | 73.706 | 74.700 |
| 10)                         | B gamma-Chl...  | 5.233 | 6.023 | 687.1E6 | 208.9E6  | 74.551 | 75.183 |
| 11)                         | B alpha-Chl...  | 5.290 | 6.097 | 659.1E6 | 209.4E6  | 73.885 | 74.648 |
| 12)                         | B 4,4'-DDE      | 5.459 | 6.252 | 648.7E6 | 191.8E6  | 74.422 | 75.865 |
| 13)                         | MA Dieldrin     | 5.581 | 6.398 | 663.5E6 | 200.1E6  | 75.021 | 75.830 |
| 14)                         | MA Endrin       | 5.835 | 6.612 | 589.8E6 | 170.6E6  | 75.169 | 75.477 |
| 15)                         | B Endosulfa...  | 6.110 | 6.815 | 539.4E6 | 171.0E6  | 74.470 | 73.594 |
| 16)                         | A 4,4'-DDD      | 5.970 | 6.734 | 497.4E6 | 153.0E6  | 75.341 | 76.297 |
| 17)                         | MA 4,4'-DDT     | 6.205 | 7.033 | 502.6E6 | 158.6E6  | 77.224 | 75.994 |
| 18)                         | B Endrin al...  | 6.278 | 6.937 | 412.6E6 | 142.1E6  | 74.279 | 73.321 |
| 19)                         | B Endosulfa...  | 6.489 | 7.159 | 487.9E6 | 155.2E6  | 74.951 | 73.875 |
| 20)                         | A Methoxychlor  | 6.755 | 7.488 | 245.4E6 | 79095233 | 72.879 | 72.646 |
| 21)                         | B Endrin ke...  | 6.973 | 7.624 | 527.9E6 | 148.3E6  | 74.911 | 75.124 |
| -----                       |                 |       |       |         |          |        |        |

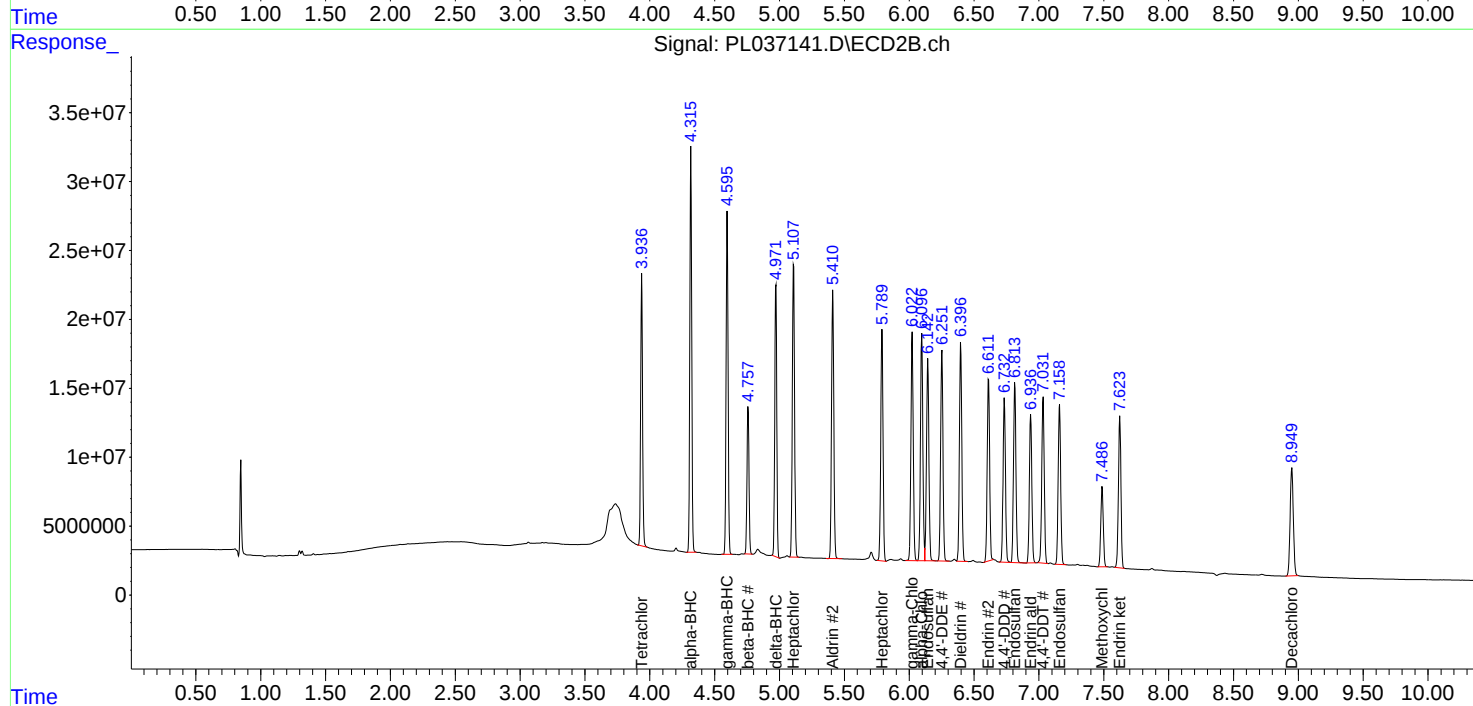
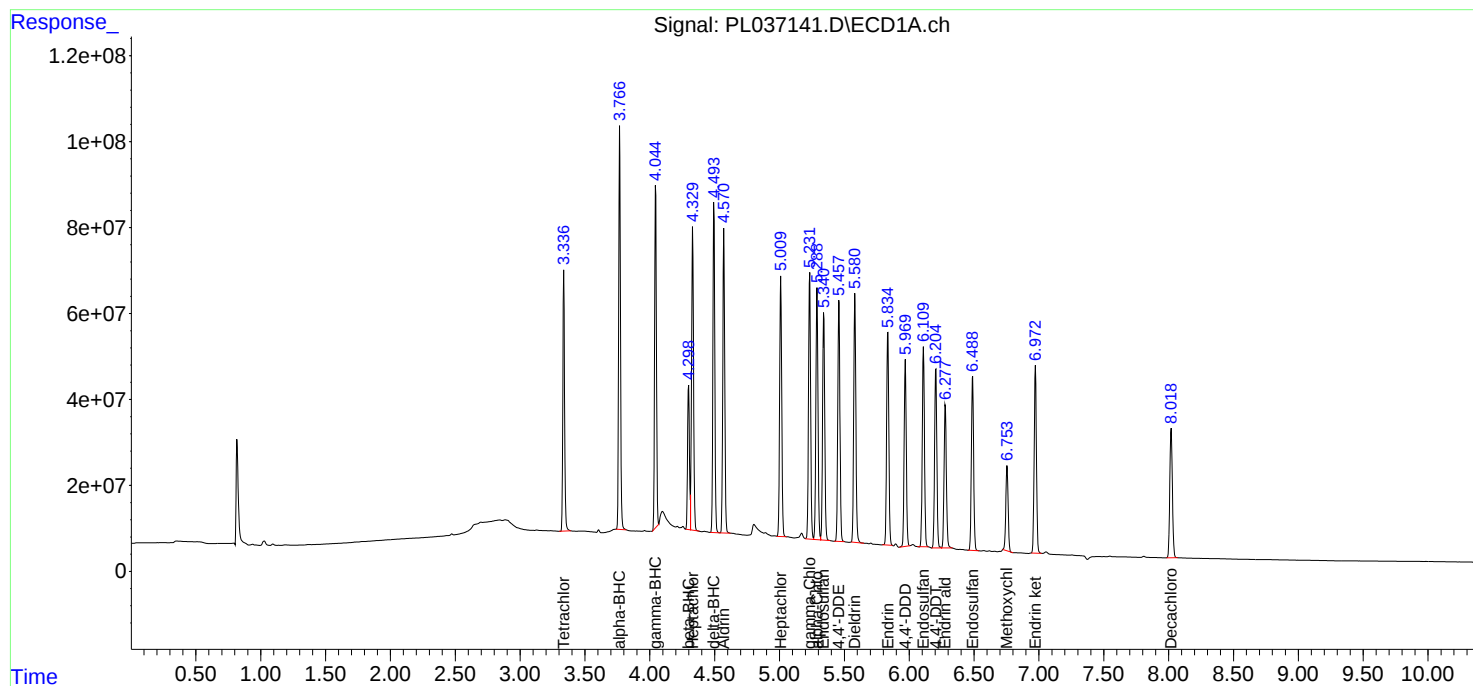
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

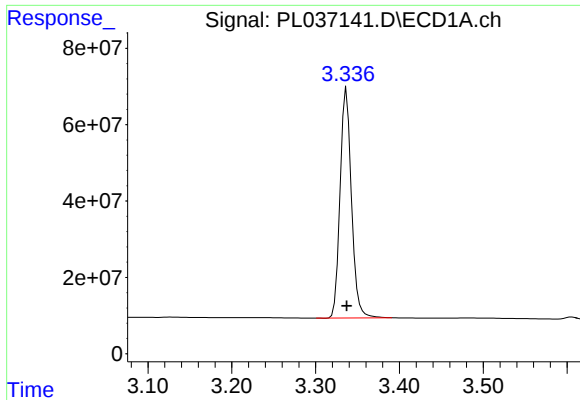
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062018\  
Data File : PL037141.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jun 2018 11:12  
Operator : UA\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 12:05:20 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 20 11:57:31 2018  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

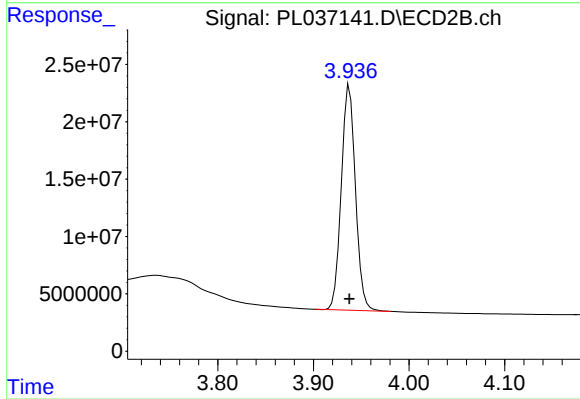




#1 Tetrachloro-m-xylene

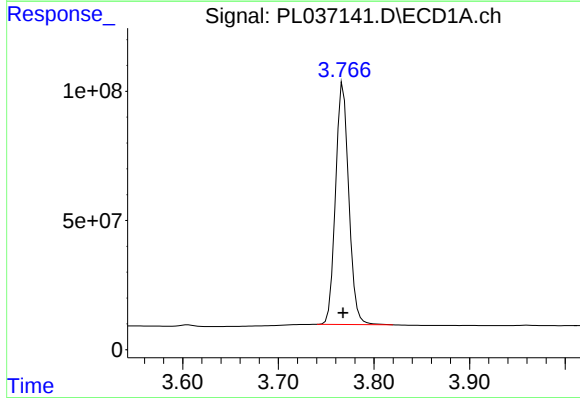
R.T.: 3.337 min  
Delta R.T.: 0.000 min  
Response: 566472042  
Conc: 73.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



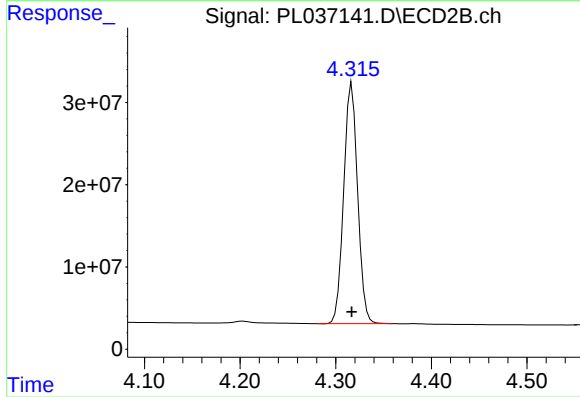
#1 Tetrachloro-m-xylene

R.T.: 3.938 min  
Delta R.T.: 0.000 min  
Response: 202119851  
Conc: 74.27 ng/ml



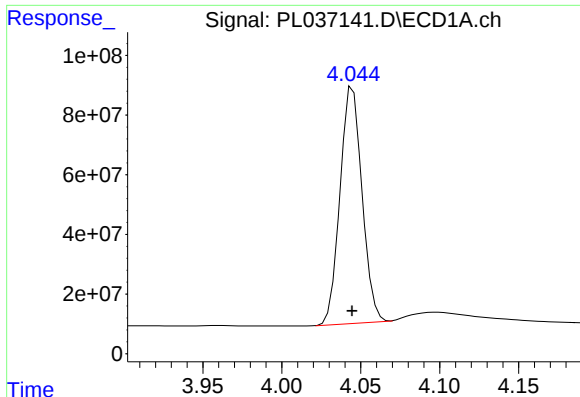
#2 alpha-BHC

R.T.: 3.768 min  
Delta R.T.: 0.000 min  
Response: 896999887  
Conc: 74.40 ng/ml



#2 alpha-BHC

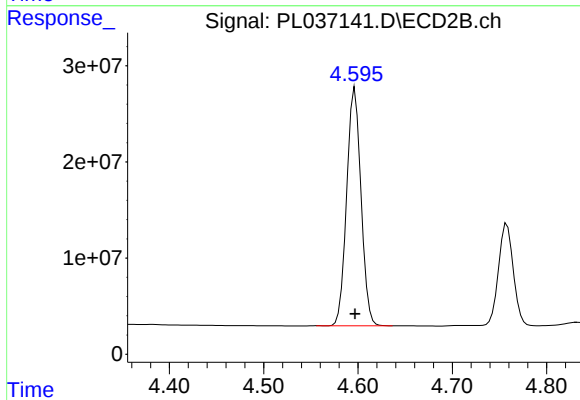
R.T.: 4.317 min  
Delta R.T.: 0.000 min  
Response: 297310928  
Conc: 76.18 ng/ml



#3 gamma-BHC (Lindane)

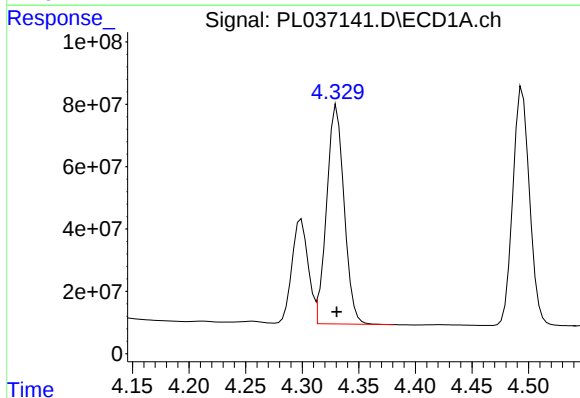
R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 771779273  
Conc: 74.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



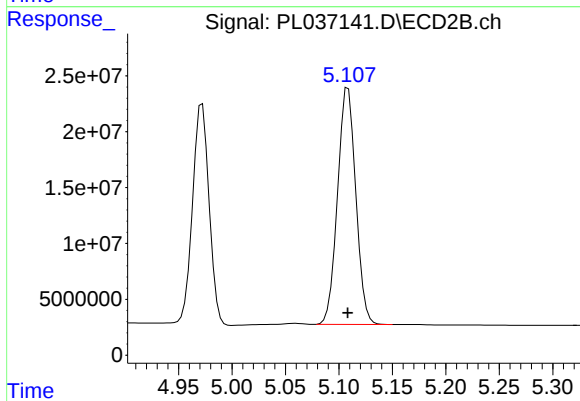
#3 gamma-BHC (Lindane)

R.T.: 4.597 min  
Delta R.T.: 0.000 min  
Response: 261359194  
Conc: 75.87 ng/ml



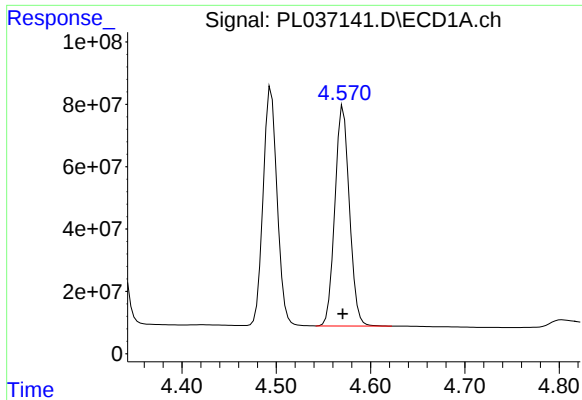
#4 Heptachlor

R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 752764091  
Conc: 74.31 ng/ml



#4 Heptachlor

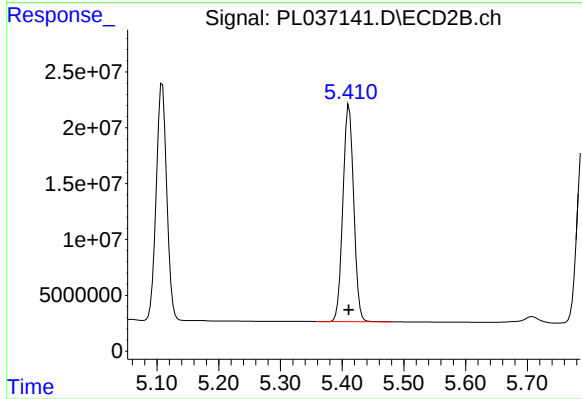
R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 251826148  
Conc: 75.00 ng/ml



#5 Aldrin

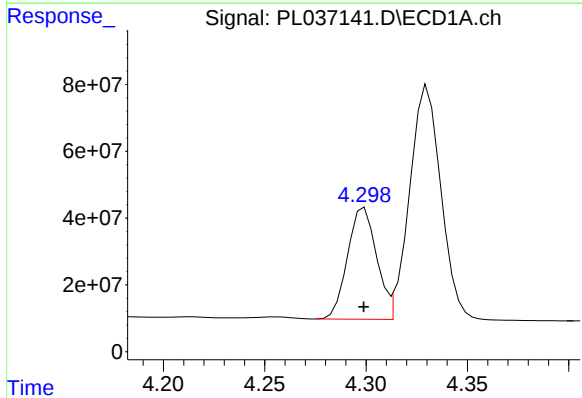
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 755096915  
Conc: 74.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



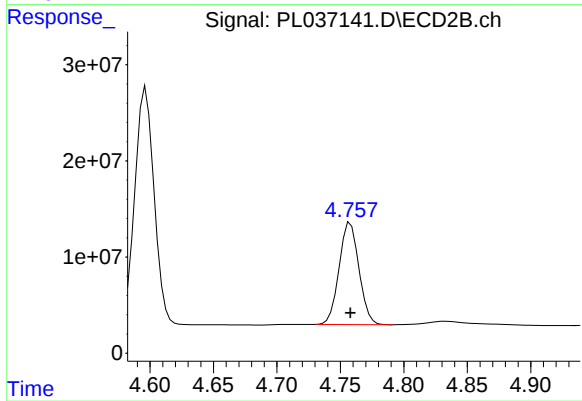
#5 Aldrin

R.T.: 5.411 min  
Delta R.T.: 0.000 min  
Response: 235287592  
Conc: 75.84 ng/ml



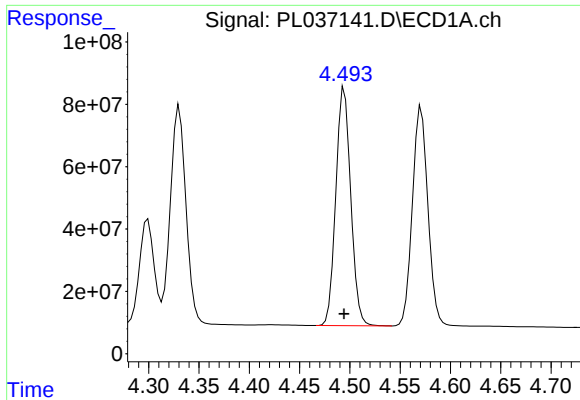
#6 beta-BHC

R.T.: 4.299 min  
Delta R.T.: 0.000 min  
Response: 333446823  
Conc: 73.74 ng/ml



#6 beta-BHC

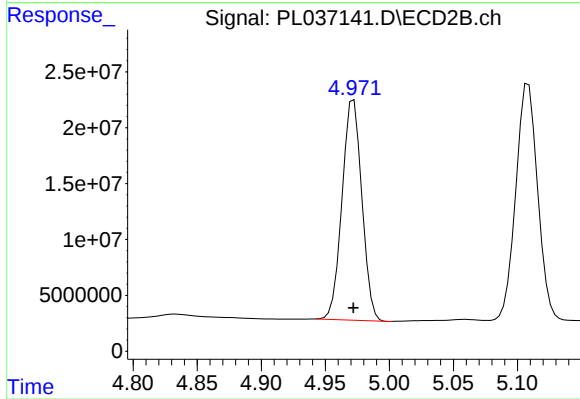
R.T.: 4.758 min  
Delta R.T.: 0.000 min  
Response: 115479627  
Conc: 73.73 ng/ml



#7 delta-BHC

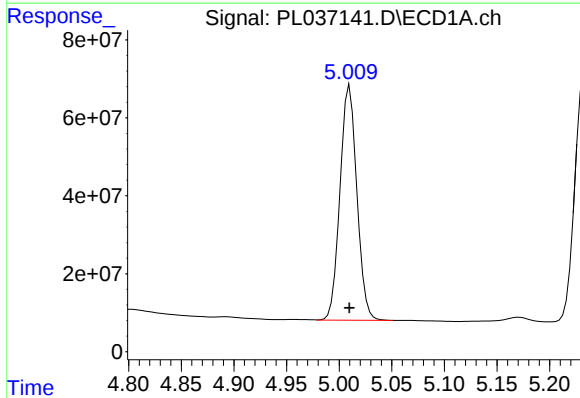
R.T.: 4.495 min  
Delta R.T.: 0.000 min  
Response: 786865677  
Conc: 74.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



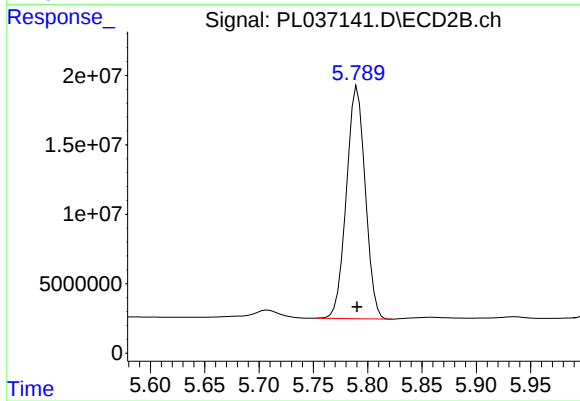
#7 delta-BHC

R.T.: 4.972 min  
Delta R.T.: 0.000 min  
Response: 211731811  
Conc: 75.84 ng/ml



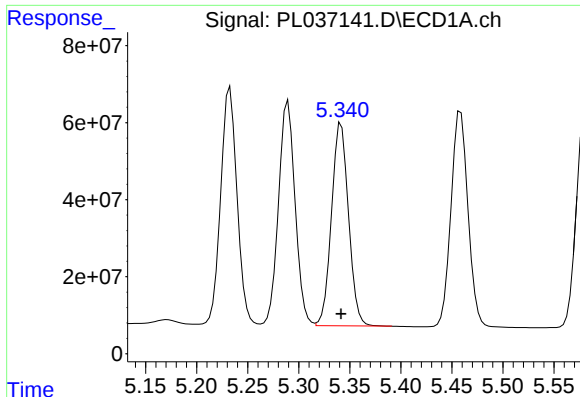
#8 Heptachlor epoxide

R.T.: 5.010 min  
Delta R.T.: 0.000 min  
Response: 674079512  
Conc: 73.68 ng/ml



#8 Heptachlor epoxide

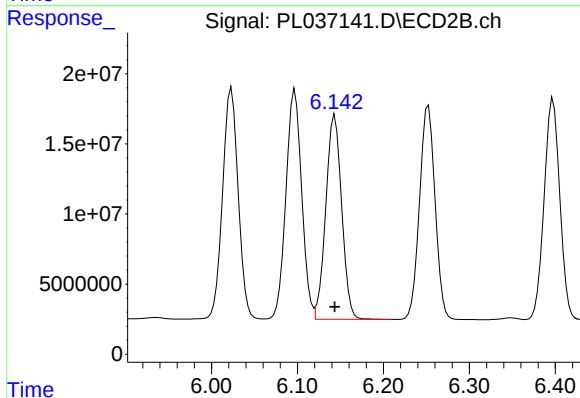
R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 202340396  
Conc: 74.53 ng/ml



#9 Endosulfan I

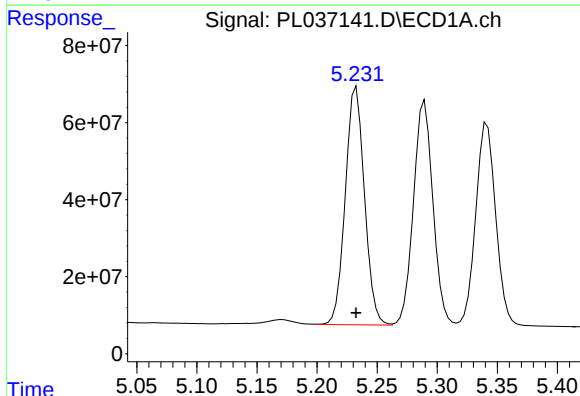
R.T.: 5.342 min  
Delta R.T.: 0.000 min  
Response: 610590444  
Conc: 73.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



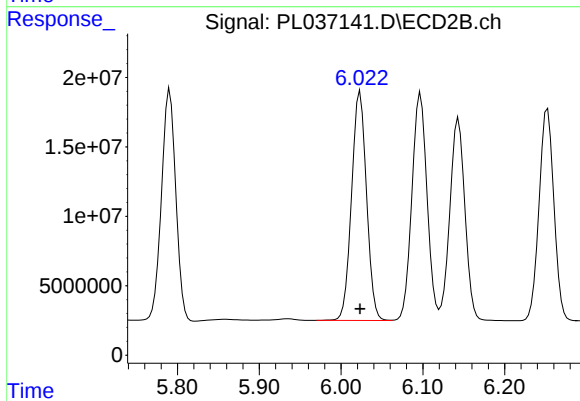
#9 Endosulfan I

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 187038747  
Conc: 74.70 ng/ml



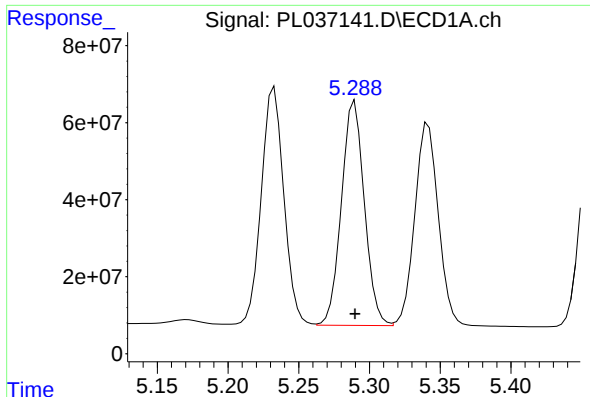
#10 gamma-Chlordane

R.T.: 5.233 min  
Delta R.T.: 0.000 min  
Response: 687138511  
Conc: 74.55 ng/ml



#10 gamma-Chlordane

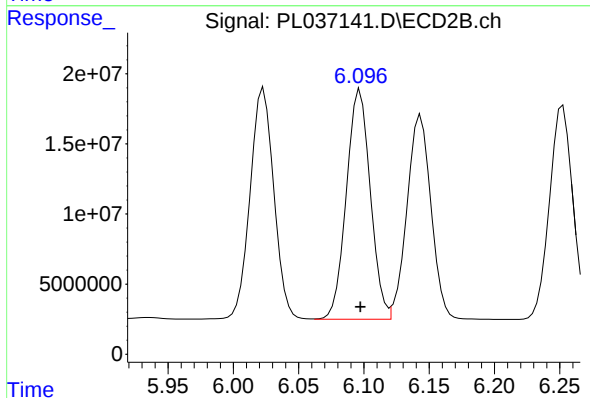
R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 208909351  
Conc: 75.18 ng/ml



#11 alpha-Chlordane

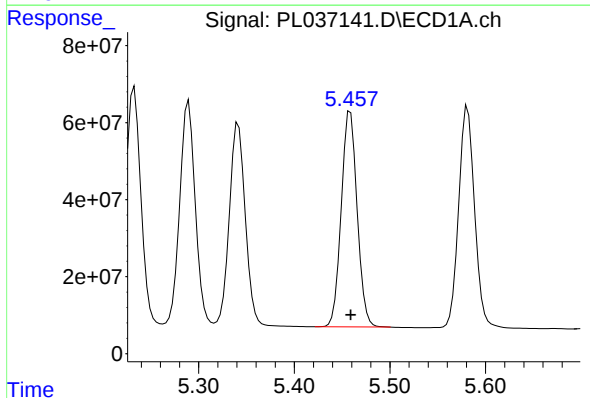
R.T.: 5.290 min  
Delta R.T.: 0.000 min  
Response: 659131402  
Conc: 73.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



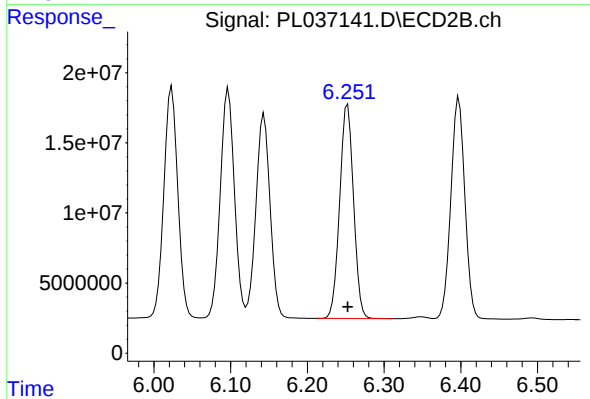
#11 alpha-Chlordane

R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 209422377  
Conc: 74.65 ng/ml



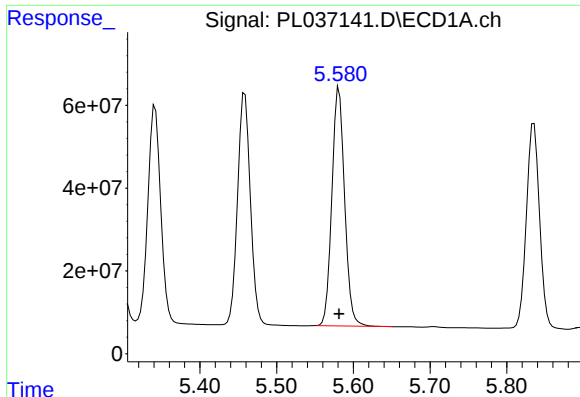
#12 4,4'-DDE

R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 648716934  
Conc: 74.42 ng/ml



#12 4,4'-DDE

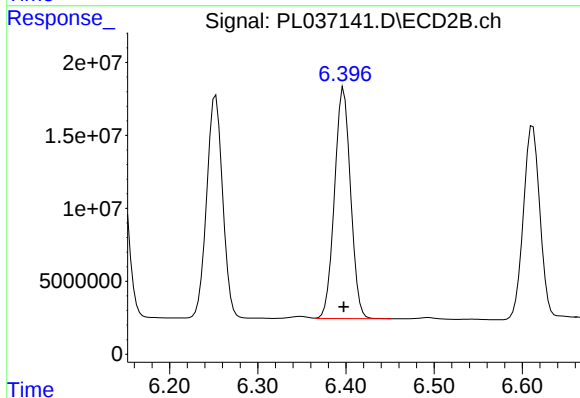
R.T.: 6.252 min  
Delta R.T.: 0.000 min  
Response: 191791136  
Conc: 75.87 ng/ml



#13 Dieldrin

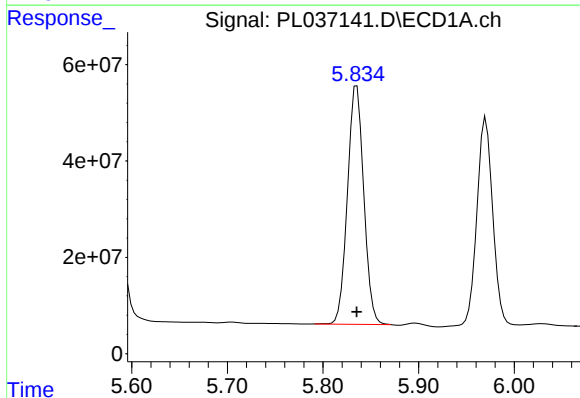
R.T.: 5.581 min  
Delta R.T.: 0.000 min  
Response: 663491903  
Conc: 75.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



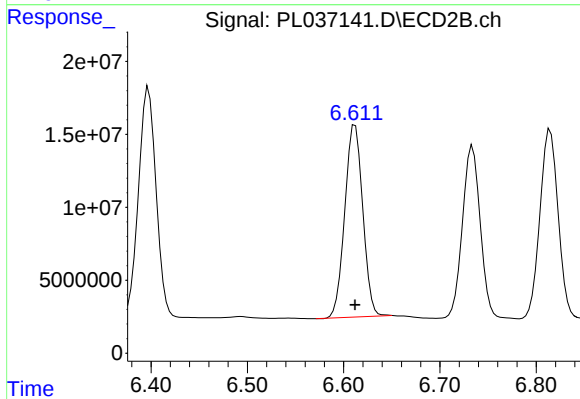
#13 Dieldrin

R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 200139074  
Conc: 75.83 ng/ml



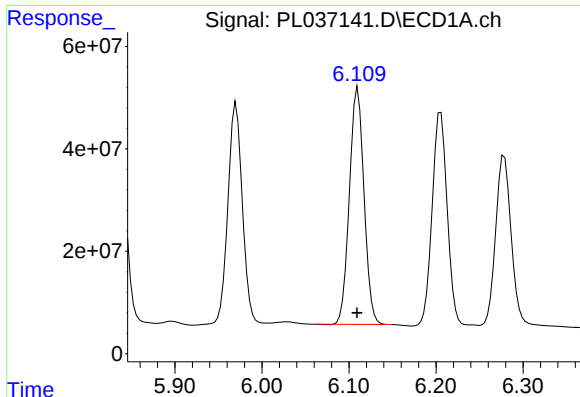
#14 Endrin

R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 589753318  
Conc: 75.17 ng/ml



#14 Endrin

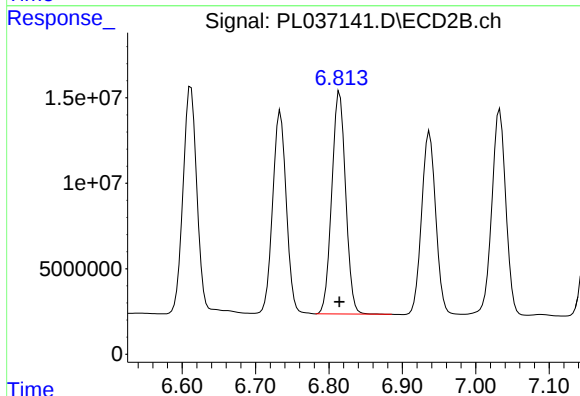
R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 170575690  
Conc: 75.48 ng/ml



#15 Endosulfan II

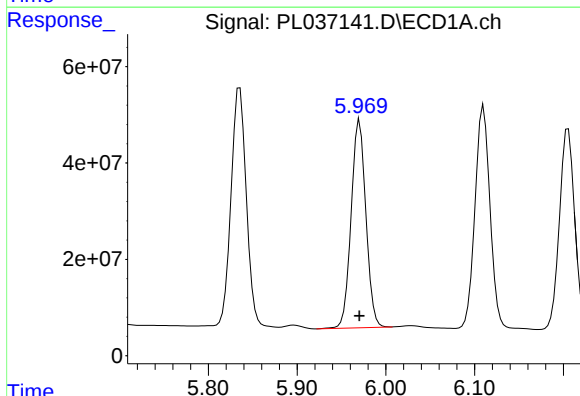
R.T.: 6.110 min  
Delta R.T.: 0.000 min  
Response: 539377947  
Conc: 74.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



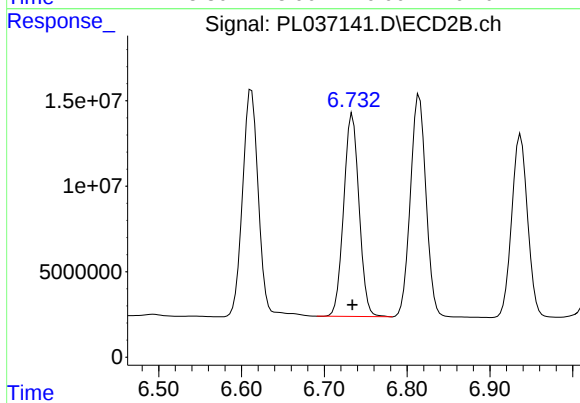
#15 Endosulfan II

R.T.: 6.815 min  
Delta R.T.: 0.000 min  
Response: 170960928  
Conc: 73.59 ng/ml



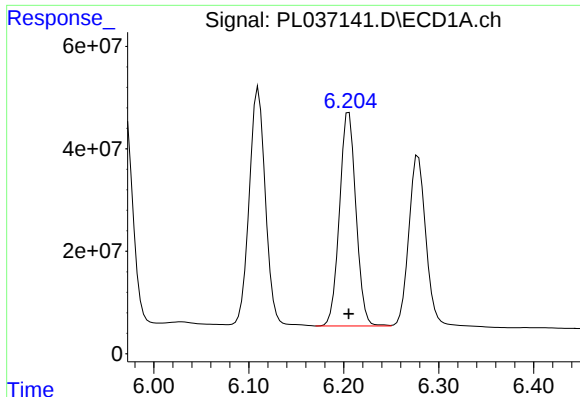
#16 4,4'-DDD

R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 497422403  
Conc: 75.34 ng/ml



#16 4,4'-DDD

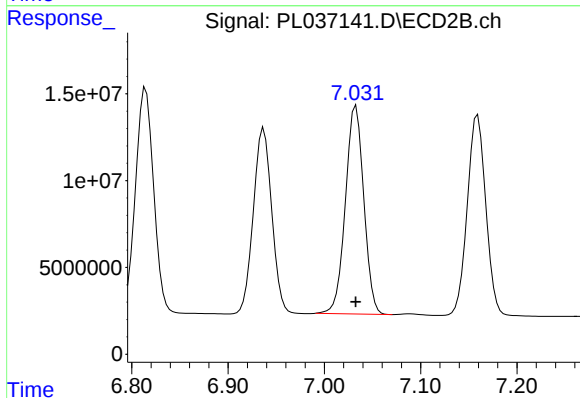
R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 152951501  
Conc: 76.30 ng/ml



#17 4,4'-DDT

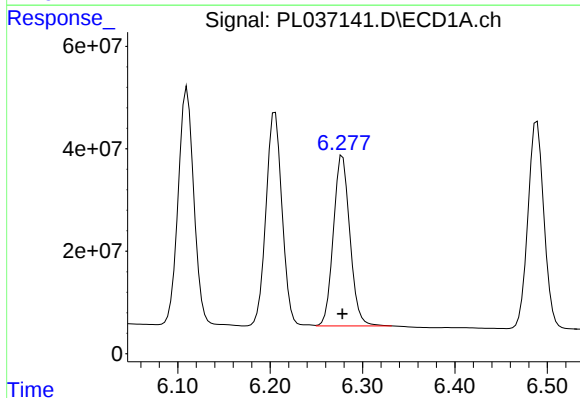
R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 502615598  
Conc: 77.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



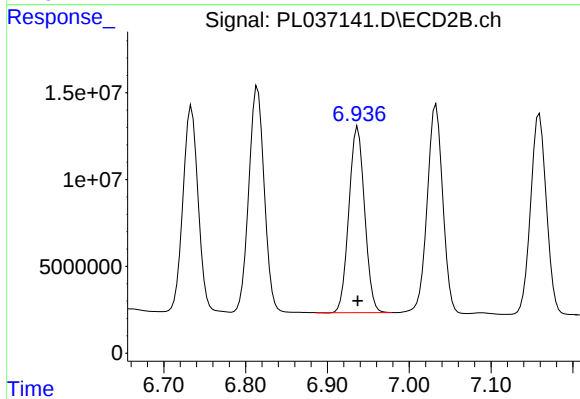
#17 4,4'-DDT

R.T.: 7.033 min  
Delta R.T.: 0.000 min  
Response: 158579268  
Conc: 75.99 ng/ml



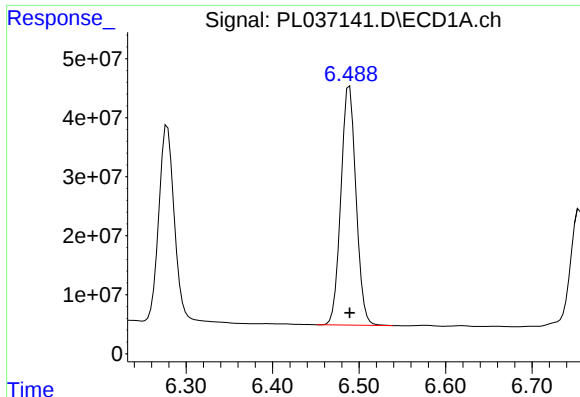
#18 Endrin aldehyde

R.T.: 6.278 min  
Delta R.T.: 0.000 min  
Response: 412618688  
Conc: 74.28 ng/ml



#18 Endrin aldehyde

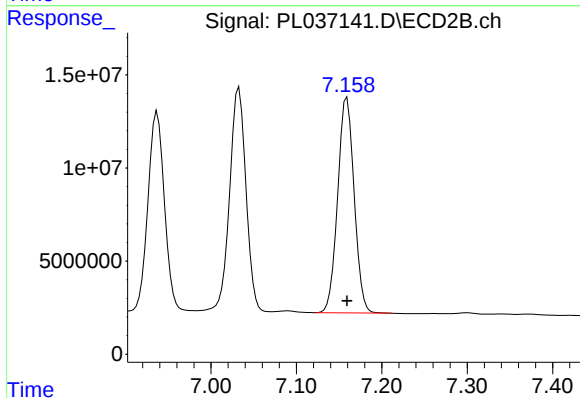
R.T.: 6.937 min  
Delta R.T.: 0.000 min  
Response: 142120083  
Conc: 73.32 ng/ml



#19 Endosulfan Sulfate

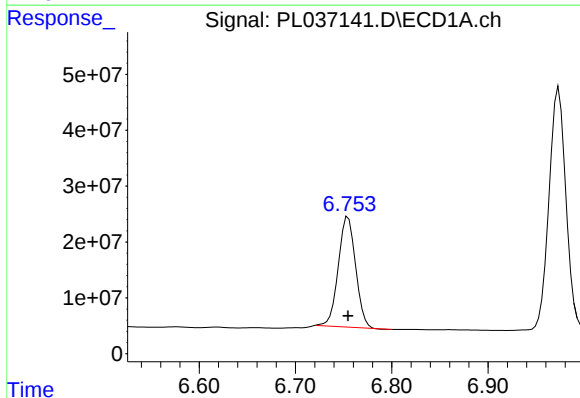
R.T.: 6.489 min  
Delta R.T.: 0.000 min  
Response: 487898760  
Conc: 74.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



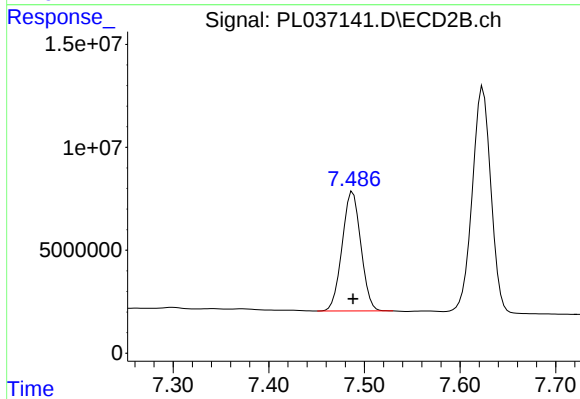
#19 Endosulfan Sulfate

R.T.: 7.159 min  
Delta R.T.: 0.000 min  
Response: 155172401  
Conc: 73.87 ng/ml



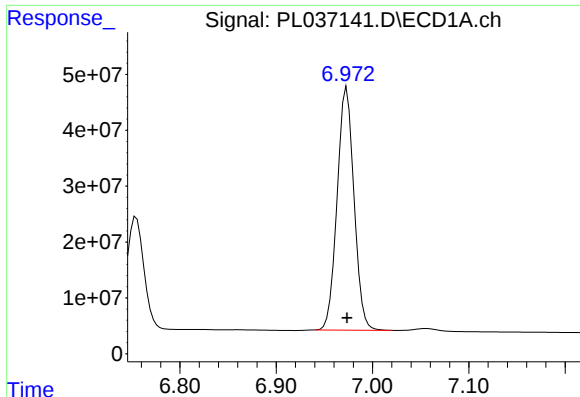
#20 Methoxychlor

R.T.: 6.755 min  
Delta R.T.: 0.000 min  
Response: 245403502  
Conc: 72.88 ng/ml



#20 Methoxychlor

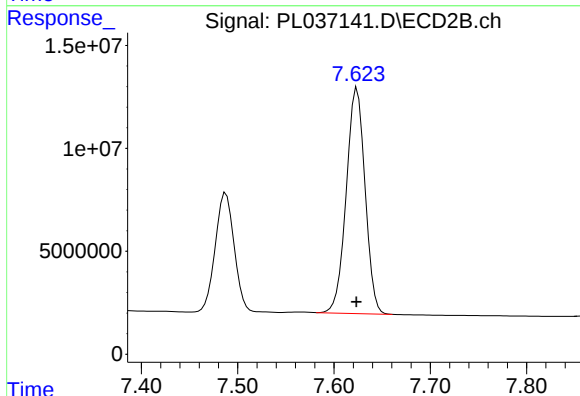
R.T.: 7.488 min  
Delta R.T.: 0.000 min  
Response: 79095233  
Conc: 72.65 ng/ml



#21 Endrin ketone

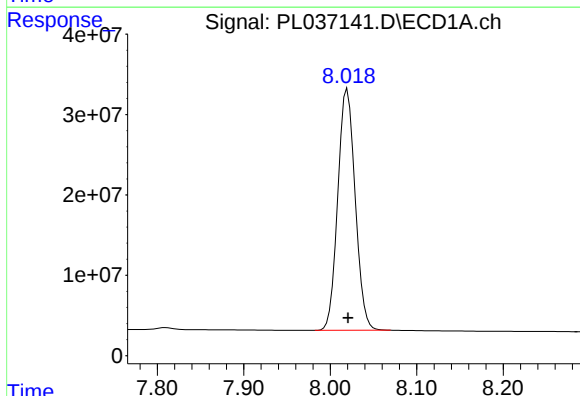
R.T.: 6.973 min  
Delta R.T.: 0.000 min  
Response: 527917126  
Conc: 74.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



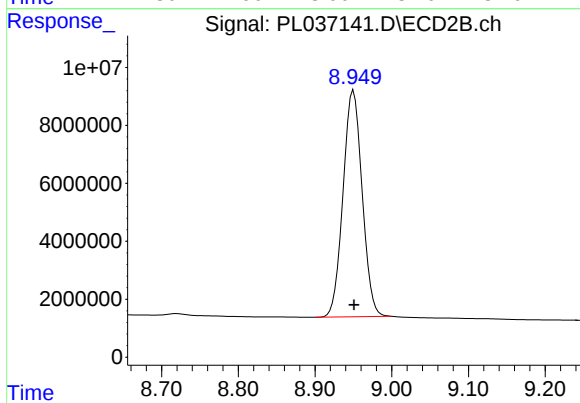
#21 Endrin ketone

R.T.: 7.624 min  
Delta R.T.: 0.000 min  
Response: 148255656  
Conc: 75.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min  
Delta R.T.: 0.000 min  
Response: 417928361  
Conc: 73.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min  
Delta R.T.: 0.000 min  
Response: 135845518  
Conc: 72.03 ng/ml