

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071719\  
 Data File : PL050472.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2019 17:16  
 Operator : SM\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 04:03:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 18 04:02:59 2019  
 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... | 3.318 | 3.931 | 980.0E6  | 283.8E6 | 98.675  | 100.188 |
| 28)                         | SA Decachlor... | 7.980 | 8.962 | 952.6E6  | 259.4E6 | 96.642  | 95.486  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.746 | 4.319 | 1669.9E6 | 436.7E6 | 100.127 | 104.501 |
| 3)                          | MA gamma-BHC... | 4.021 | 4.602 | 1554.0E6 | 405.1E6 | 100.349 | 103.865 |
| 4)                          | MA Heptachlor   | 4.305 | 5.104 | 1621.3E6 | 419.1E6 | 99.047  | 102.232 |
| 5)                          | MB Aldrin       | 4.543 | 5.406 | 1548.5E6 | 389.5E6 | 100.015 | 103.645 |
| 6)                          | B beta-BHC      | 4.276 | 4.778 | 639.9E6  | 181.2E6 | 98.865  | 102.317 |
| 7)                          | B delta-BHC     | 4.469 | 4.992 | 1656.1E6 | 393.0E6 | 100.313 | 103.858 |
| 8)                          | B Heptachlor... | 4.980 | 5.793 | 1449.0E6 | 364.0E6 | 98.698  | 101.655 |
| 9)                          | A Endosulfan I  | 5.310 | 6.148 | 1416.3E6 | 342.9E6 | 98.600  | 101.330 |
| 10)                         | B gamma-Chl...  | 5.202 | 6.027 | 1544.8E6 | 373.0E6 | 99.342  | 102.010 |
| 11)                         | B alpha-Chl...  | 5.258 | 6.098 | 1487.6E6 | 366.4E6 | 99.026  | 101.297 |
| 12)                         | B 4,4'-DDE      | 5.425 | 6.259 | 1483.4E6 | 367.1E6 | 99.249  | 102.342 |
| 13)                         | MA Dieldrin     | 5.549 | 6.405 | 1547.4E6 | 364.4E6 | 99.868  | 103.655 |
| 14)                         | MA Endrin       | 5.801 | 6.622 | 1448.1E6 | 321.4E6 | 99.140  | 104.152 |
| 15)                         | B Endosulfa...  | 6.076 | 6.833 | 1364.0E6 | 316.4E6 | 98.715  | 100.979 |
| 16)                         | A 4,4'-DDD      | 5.936 | 6.750 | 1204.0E6 | 277.4E6 | 100.691 | 104.644 |
| 17)                         | MA 4,4'-DDT     | 6.170 | 7.046 | 1285.7E6 | 286.6E6 | 102.085 | 104.341 |
| 18)                         | B Endrin al...  | 6.243 | 6.958 | 1125.8E6 | 266.1E6 | 98.803  | 99.760  |
| 19)                         | B Endosulfa...  | 6.454 | 7.180 | 1239.1E6 | 281.8E6 | 98.891  | 99.612  |
| 20)                         | A Methoxychlor  | 6.714 | 7.507 | 611.2E6  | 144.9E6 | 98.180  | 99.615  |
| 21)                         | B Endrin ke...  | 6.936 | 7.649 | 1352.9E6 | 293.8E6 | 99.015  | 102.124 |
| 22)                         | Mirex           | 7.109 | 8.098 | 914.6E6  | 213.7E6 | 94.965  | 95.807  |
| -----                       |                 |       |       |          |         |         |         |

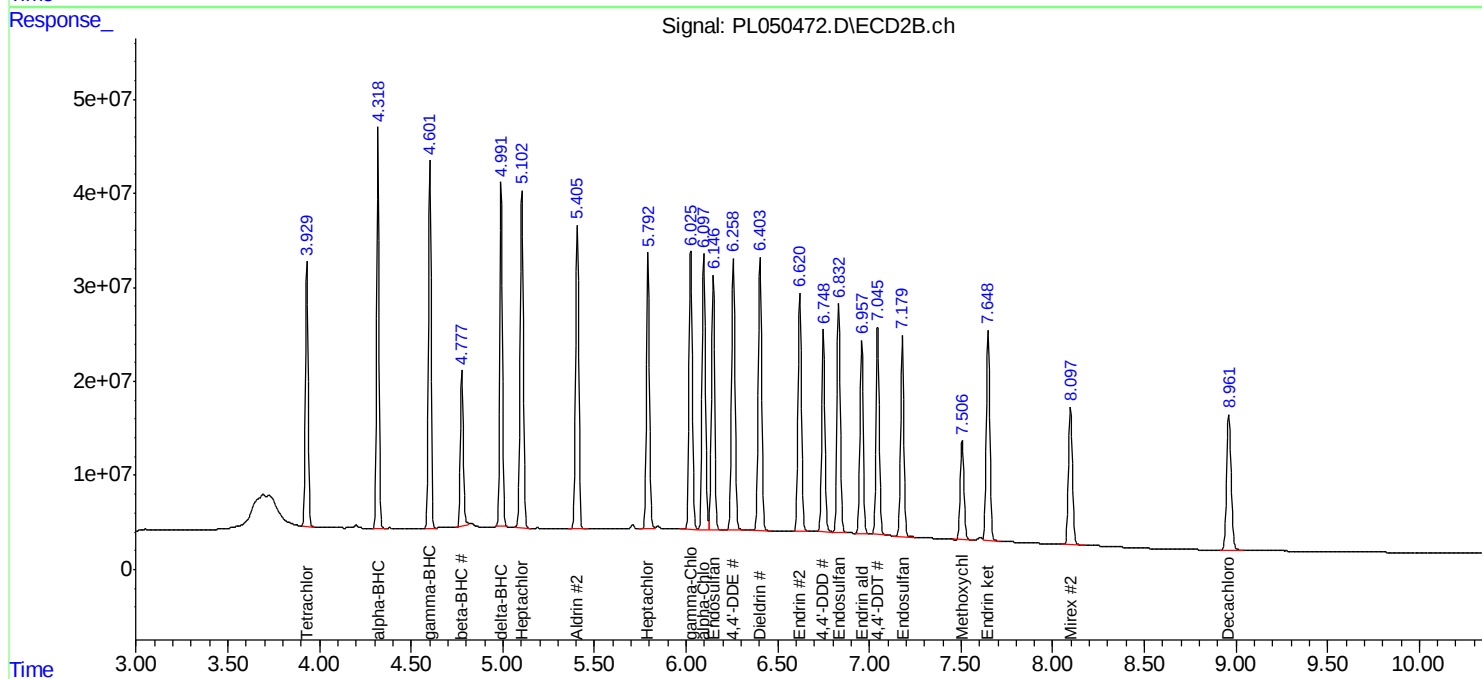
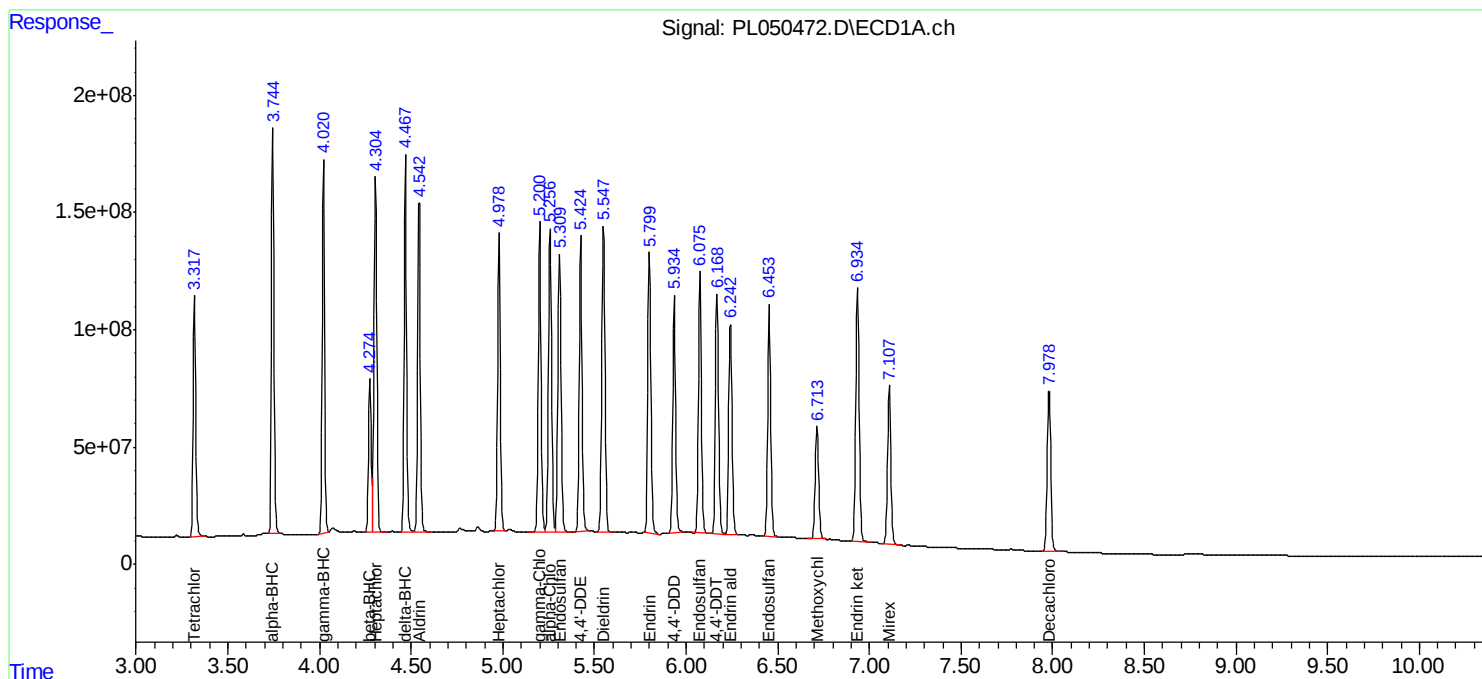
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

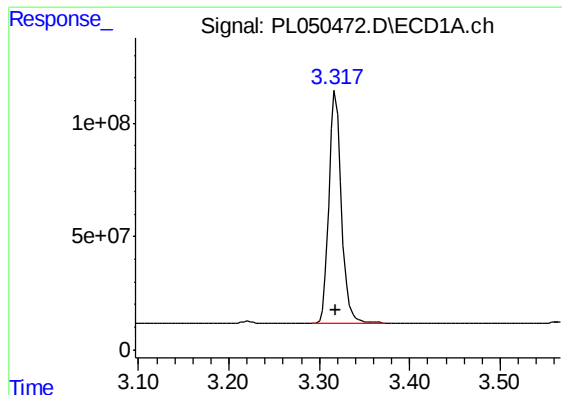
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071719\  
Data File : PL050472.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2019 17:16  
Operator : SM\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 04:03:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 18 04:02:59 2019  
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

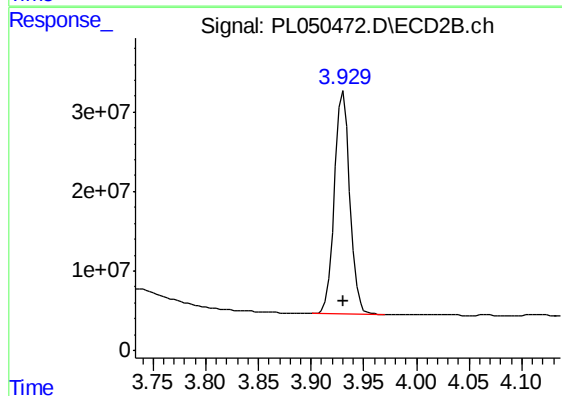




#1 Tetrachloro-m-xylene

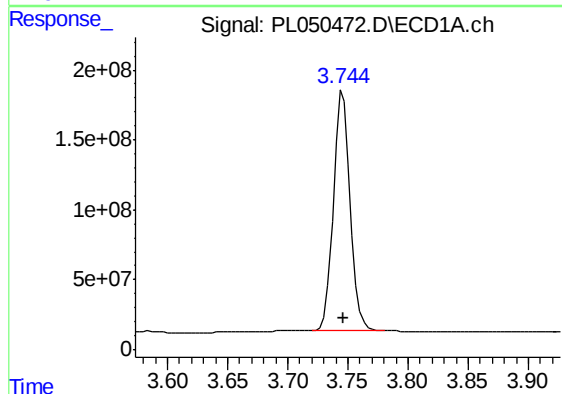
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 979976966  
Conc: 98.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



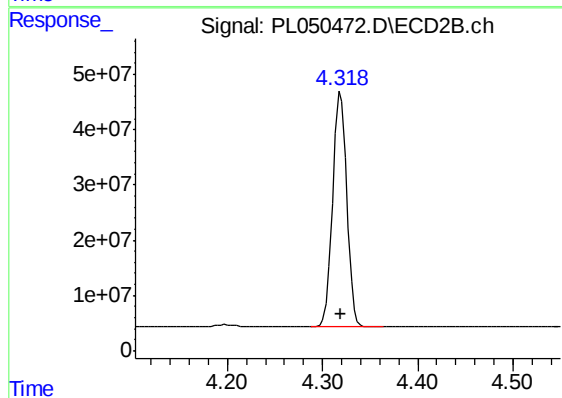
#1 Tetrachloro-m-xylene

R.T.: 3.931 min  
Delta R.T.: 0.000 min  
Response: 283758672  
Conc: 100.19 ng/ml



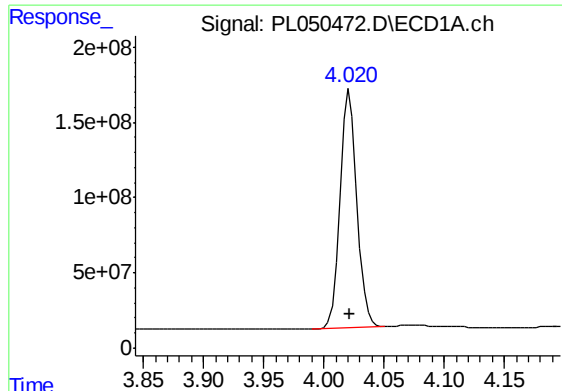
#2 alpha-BHC

R.T.: 3.746 min  
Delta R.T.: 0.000 min  
Response: 1669877291  
Conc: 100.13 ng/ml



#2 alpha-BHC

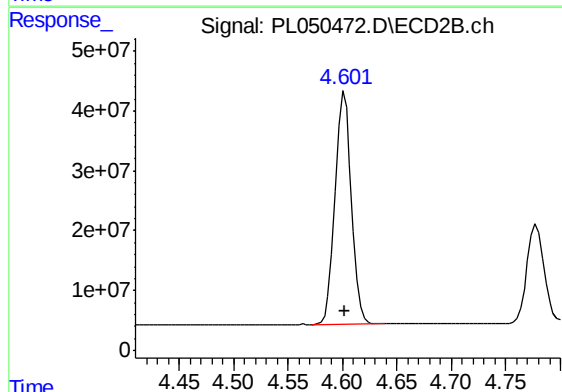
R.T.: 4.319 min  
Delta R.T.: 0.000 min  
Response: 436657753  
Conc: 104.50 ng/ml



#3 gamma-BHC (Lindane)

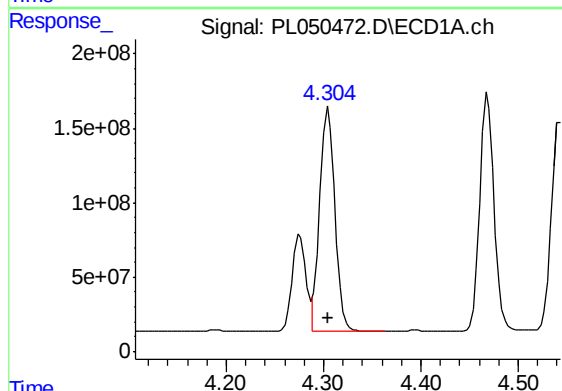
R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 1554035027  
Conc: 100.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



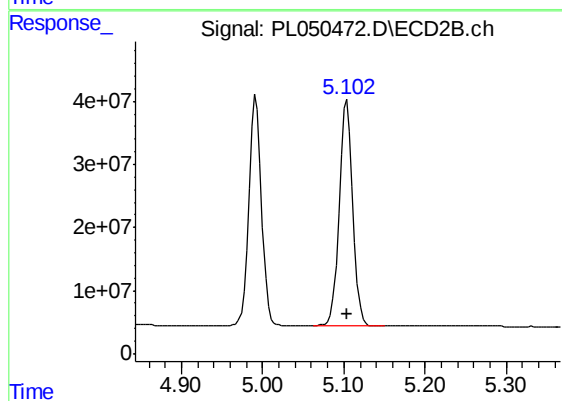
#3 gamma-BHC (Lindane)

R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 405119226  
Conc: 103.86 ng/ml



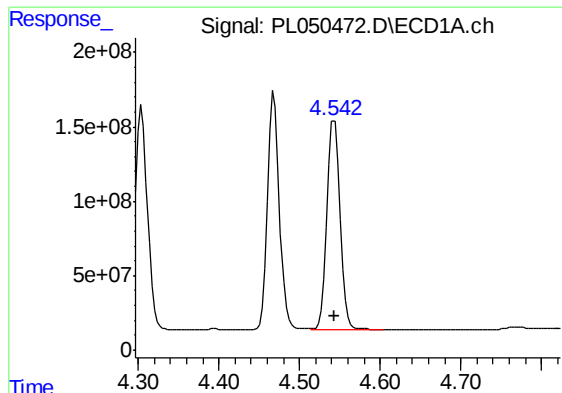
#4 Heptachlor

R.T.: 4.305 min  
Delta R.T.: 0.000 min  
Response: 1621289223  
Conc: 99.05 ng/ml



#4 Heptachlor

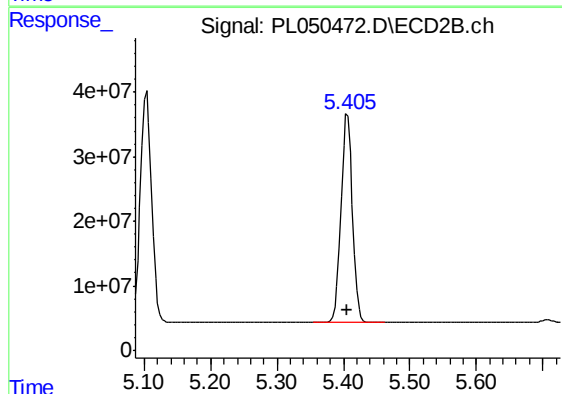
R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 419064499  
Conc: 102.23 ng/ml



#5 Aldrin

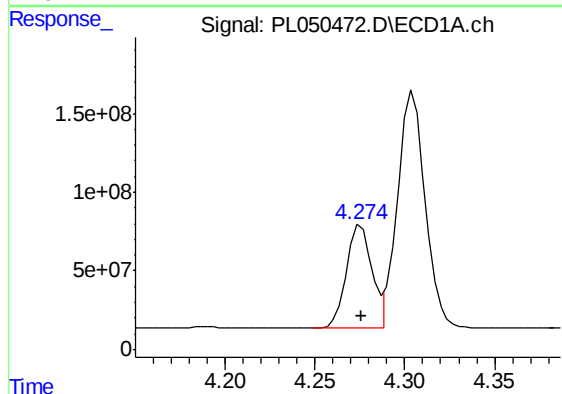
R.T.: 4.543 min  
Delta R.T.: 0.000 min  
Response: 1548466198  
Conc: 100.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



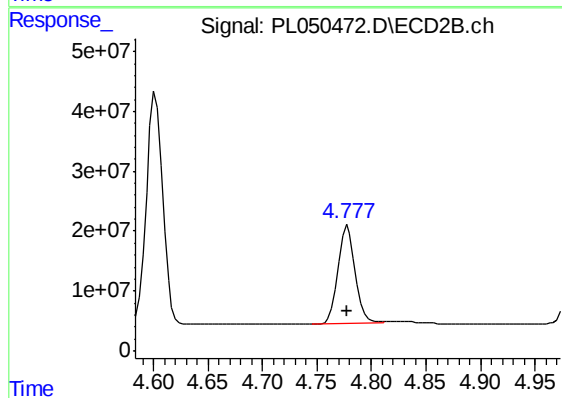
#5 Aldrin

R.T.: 5.406 min  
Delta R.T.: 0.000 min  
Response: 389474582  
Conc: 103.64 ng/ml



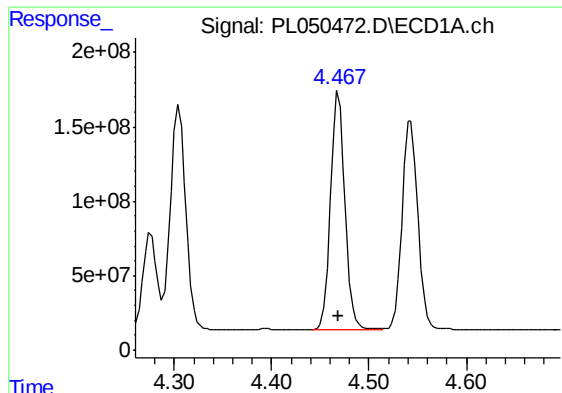
#6 beta-BHC

R.T.: 4.276 min  
Delta R.T.: 0.000 min  
Response: 639893958  
Conc: 98.86 ng/ml



#6 beta-BHC

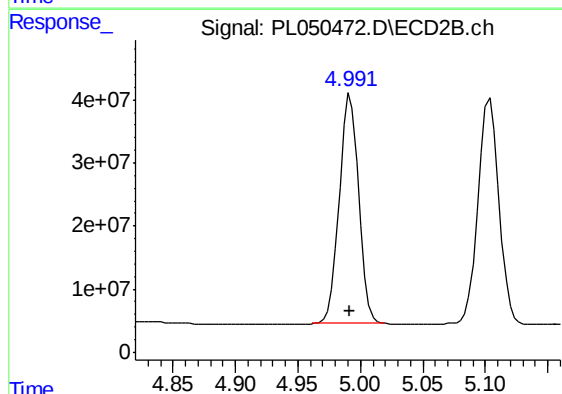
R.T.: 4.778 min  
Delta R.T.: 0.000 min  
Response: 181201674  
Conc: 102.32 ng/ml



#7 delta-BHC

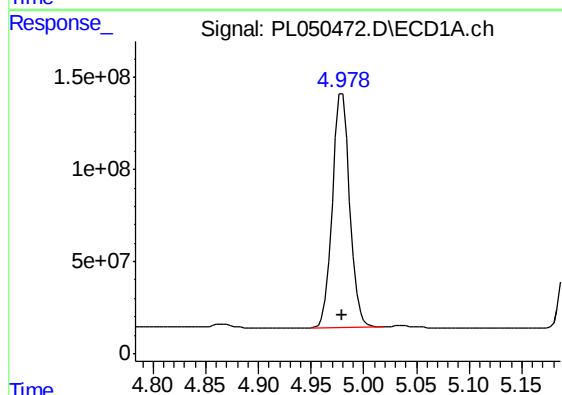
R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 1656066016  
Conc: 100.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



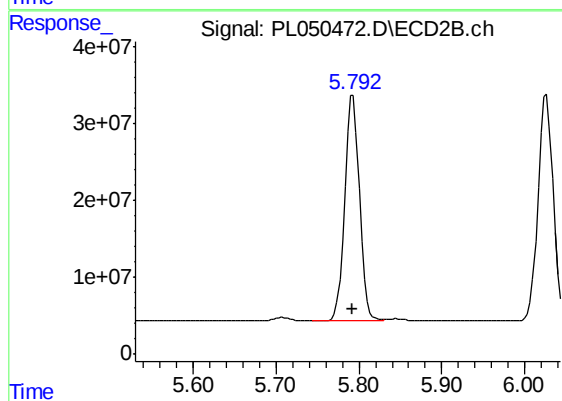
#7 delta-BHC

R.T.: 4.992 min  
Delta R.T.: 0.000 min  
Response: 392977882  
Conc: 103.86 ng/ml



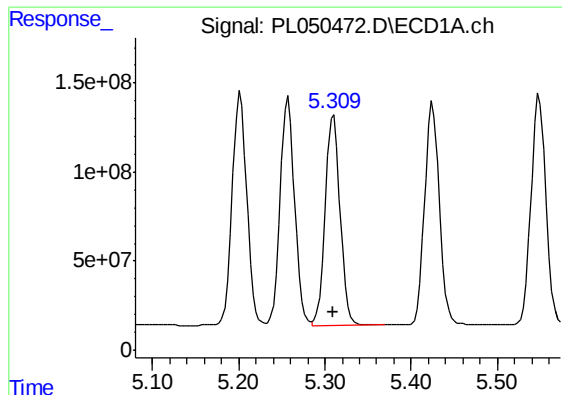
#8 Heptachlor epoxide

R.T.: 4.980 min  
Delta R.T.: 0.000 min  
Response: 1449033891  
Conc: 98.70 ng/ml



#8 Heptachlor epoxide

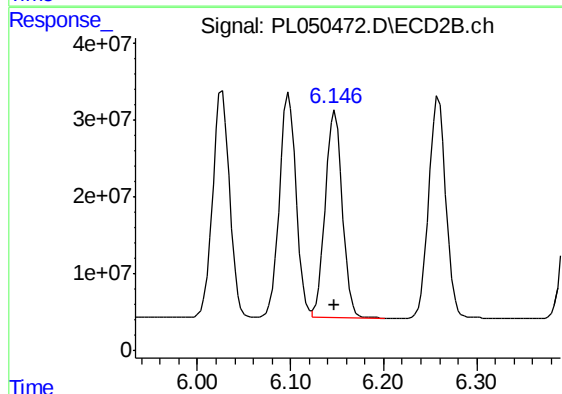
R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 364039746  
Conc: 101.66 ng/ml



#9 Endosulfan I

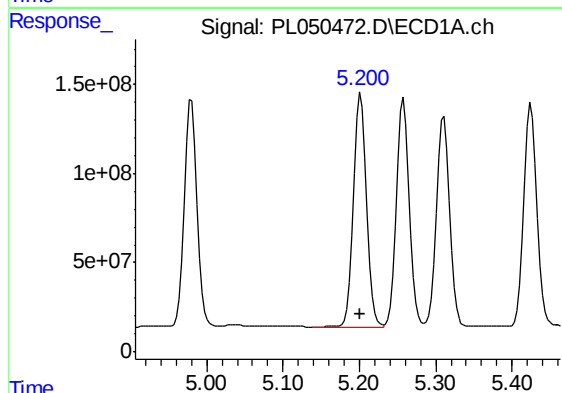
R.T.: 5.310 min  
Delta R.T.: 0.000 min  
Response: 1416339884  
Conc: 98.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



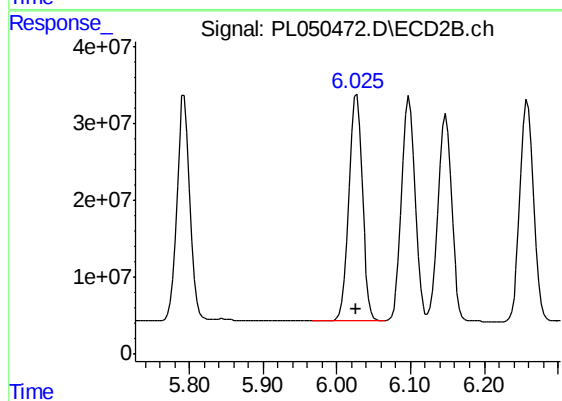
#9 Endosulfan I

R.T.: 6.148 min  
Delta R.T.: 0.000 min  
Response: 342913872  
Conc: 101.33 ng/ml



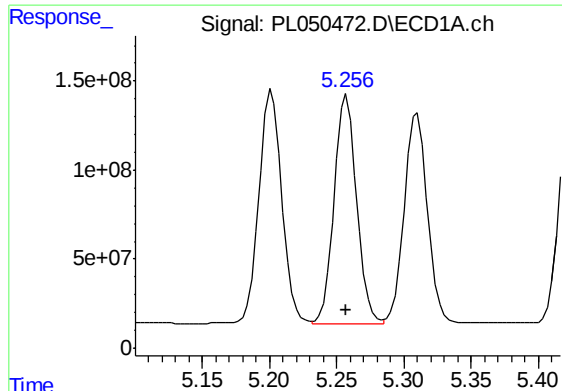
#10 gamma-Chlordane

R.T.: 5.202 min  
Delta R.T.: 0.000 min  
Response: 1544789179  
Conc: 99.34 ng/ml



#10 gamma-Chlordane

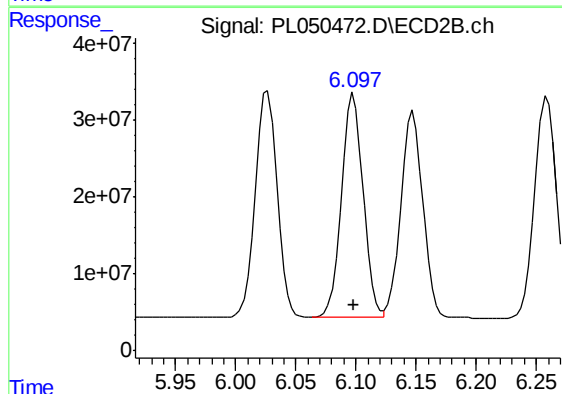
R.T.: 6.027 min  
Delta R.T.: 0.000 min  
Response: 372967438  
Conc: 102.01 ng/ml



#11 alpha-Chlordane

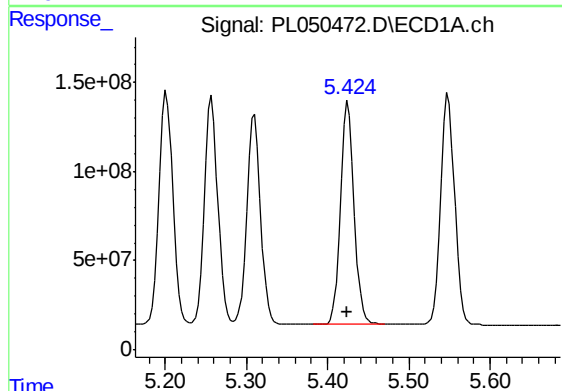
R.T.: 5.258 min  
Delta R.T.: 0.000 min  
Response: 1487637913  
Conc: 99.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



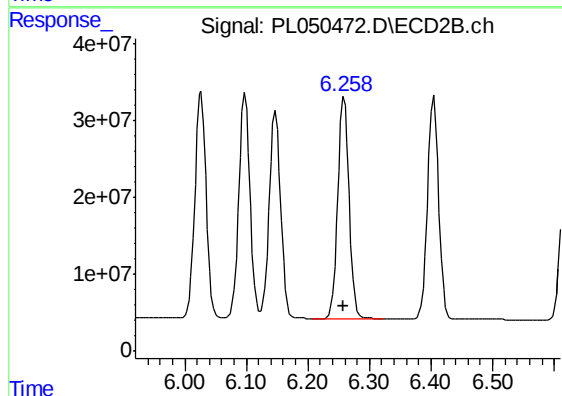
#11 alpha-Chlordane

R.T.: 6.098 min  
Delta R.T.: 0.000 min  
Response: 366388482  
Conc: 101.30 ng/ml



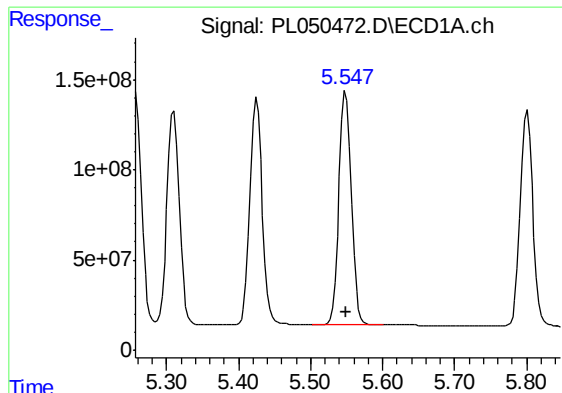
#12 4,4'-DDE

R.T.: 5.425 min  
Delta R.T.: 0.000 min  
Response: 1483357630  
Conc: 99.25 ng/ml



#12 4,4'-DDE

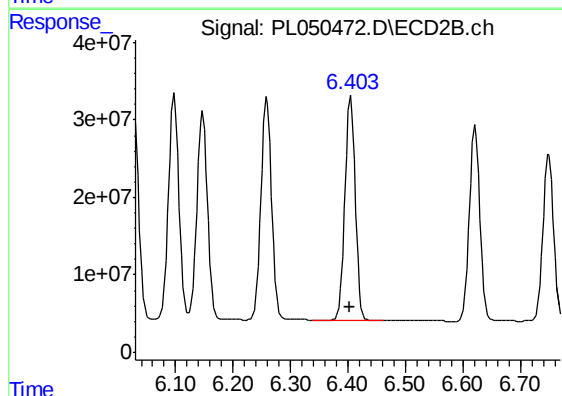
R.T.: 6.259 min  
Delta R.T.: 0.000 min  
Response: 367073224  
Conc: 102.34 ng/ml



#13 Dieldrin

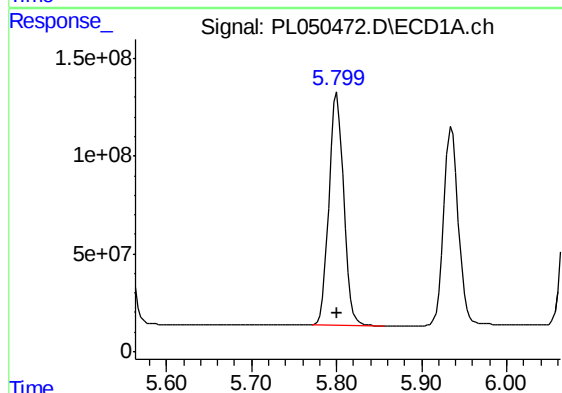
R.T.: 5.549 min  
Delta R.T.: 0.000 min  
Response: 1547420846  
Conc: 99.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



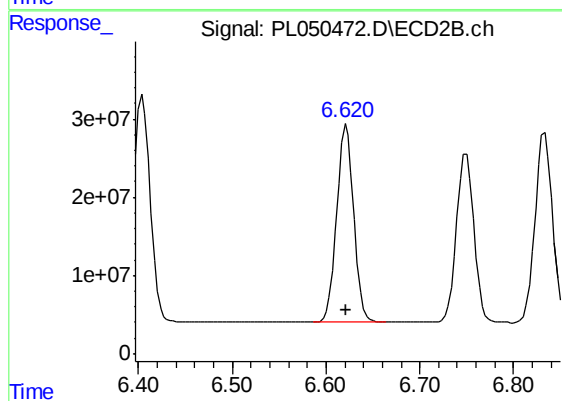
#13 Dieldrin

R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 364385291  
Conc: 103.66 ng/ml



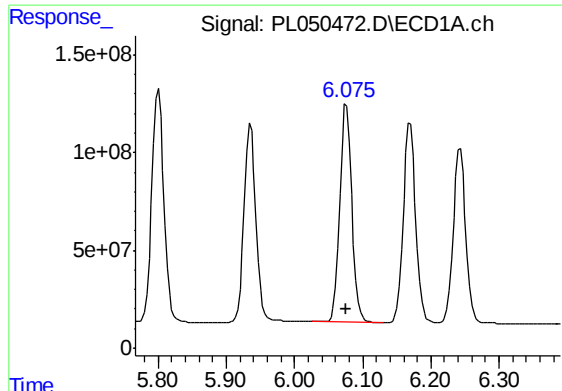
#14 Endrin

R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 1448080497  
Conc: 99.14 ng/ml



#14 Endrin

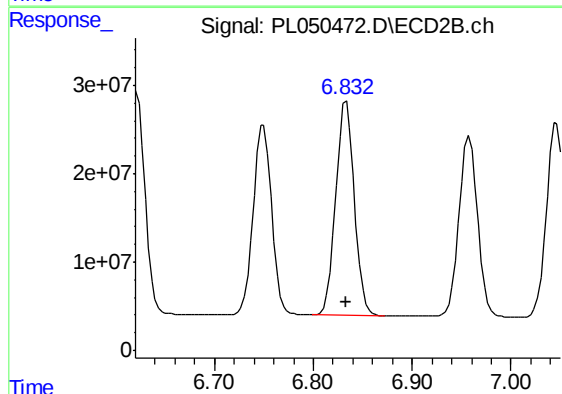
R.T.: 6.622 min  
Delta R.T.: 0.000 min  
Response: 321434353  
Conc: 104.15 ng/ml



#15 Endosulfan II

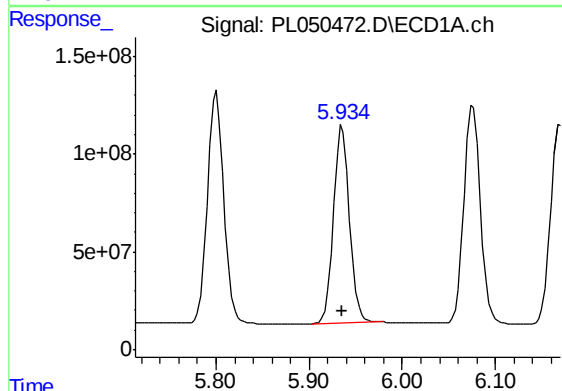
R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 1363977008  
Conc: 98.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



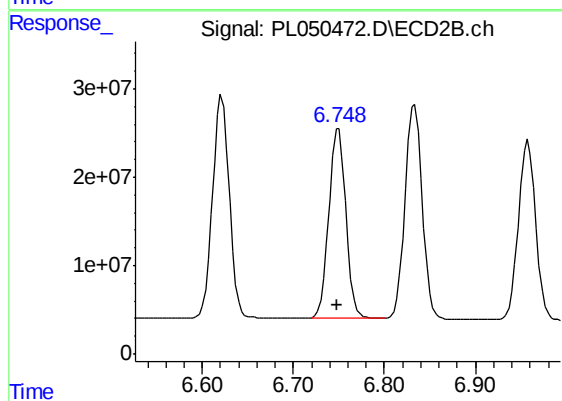
#15 Endosulfan II

R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 316370449  
Conc: 100.98 ng/ml



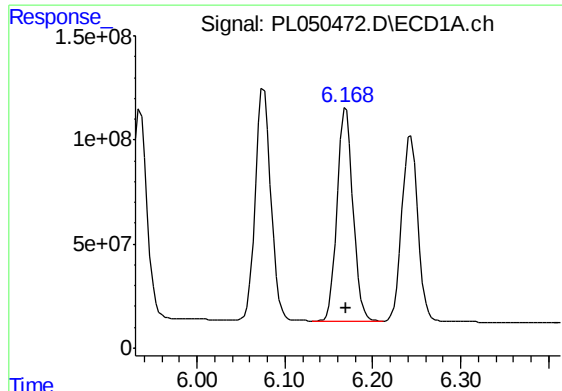
#16 4,4'-DDD

R.T.: 5.936 min  
Delta R.T.: 0.000 min  
Response: 1204049839  
Conc: 100.69 ng/ml



#16 4,4'-DDD

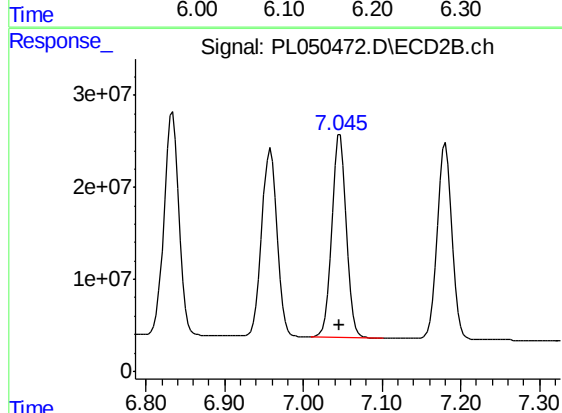
R.T.: 6.750 min  
Delta R.T.: 0.000 min  
Response: 277379169  
Conc: 104.64 ng/ml



#17 4,4'-DDT

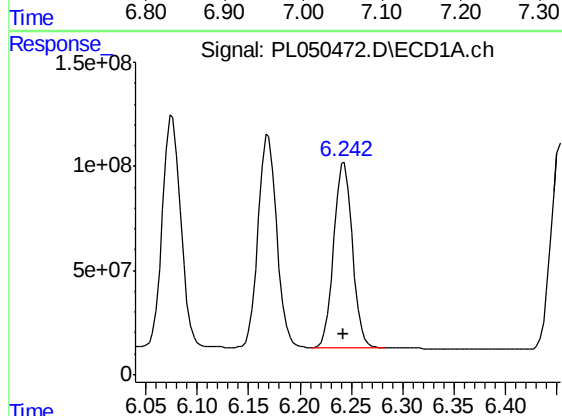
R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 1285672439  
Conc: 102.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



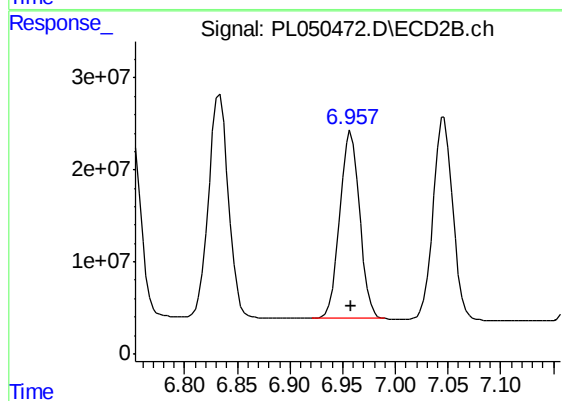
#17 4,4'-DDT

R.T.: 7.046 min  
Delta R.T.: 0.000 min  
Response: 286559290  
Conc: 104.34 ng/ml



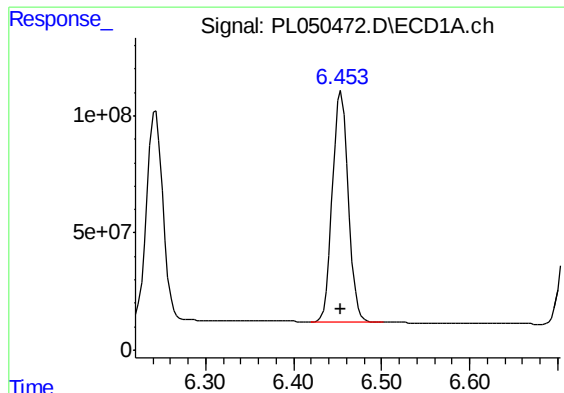
#18 Endrin aldehyde

R.T.: 6.243 min  
Delta R.T.: 0.000 min  
Response: 1125792838  
Conc: 98.80 ng/ml



#18 Endrin aldehyde

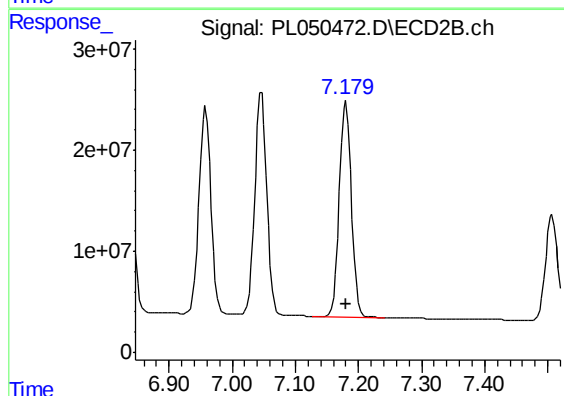
R.T.: 6.958 min  
Delta R.T.: 0.000 min  
Response: 266091680  
Conc: 99.76 ng/ml



#19 Endosulfan Sulfate

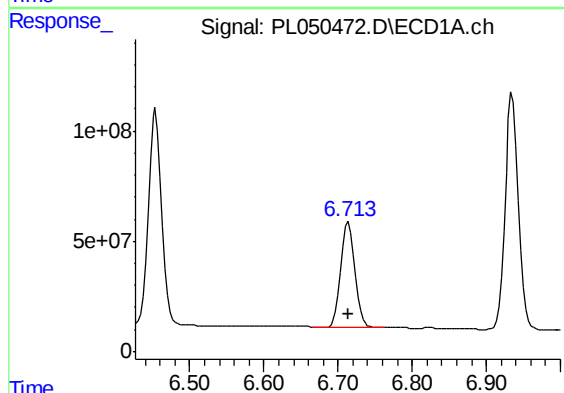
R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 1239051747  
Conc: 98.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



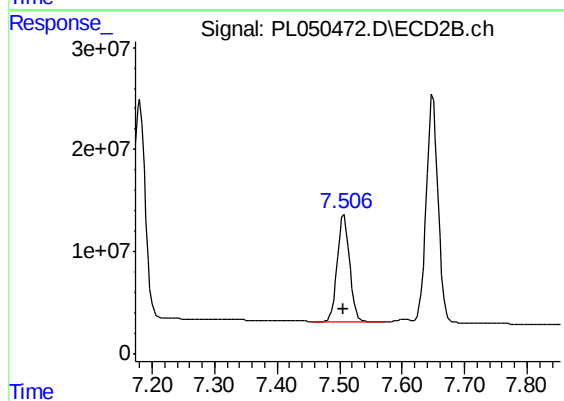
#19 Endosulfan Sulfate

R.T.: 7.180 min  
Delta R.T.: 0.000 min  
Response: 281753109  
Conc: 99.61 ng/ml



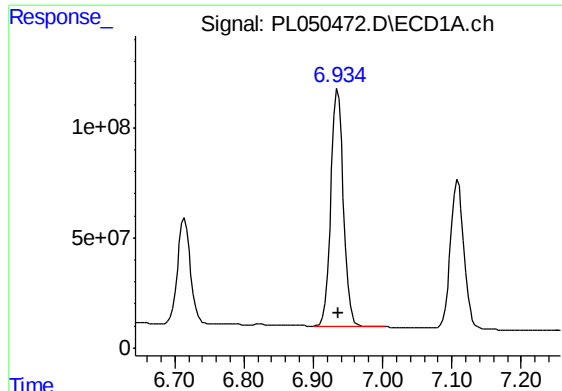
#20 Methoxychlor

R.T.: 6.714 min  
Delta R.T.: 0.000 min  
Response: 611181960  
Conc: 98.18 ng/ml



#20 Methoxychlor

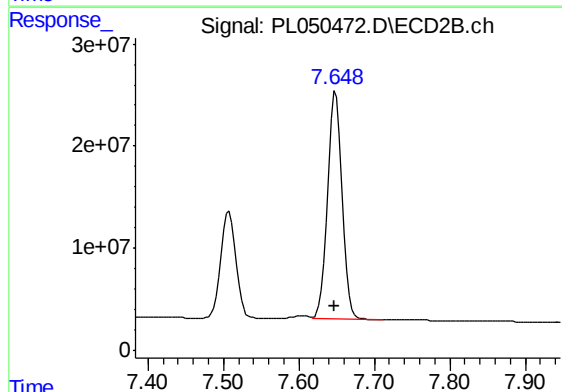
R.T.: 7.507 min  
Delta R.T.: 0.000 min  
Response: 144932232  
Conc: 99.62 ng/ml



#21 Endrin ketone

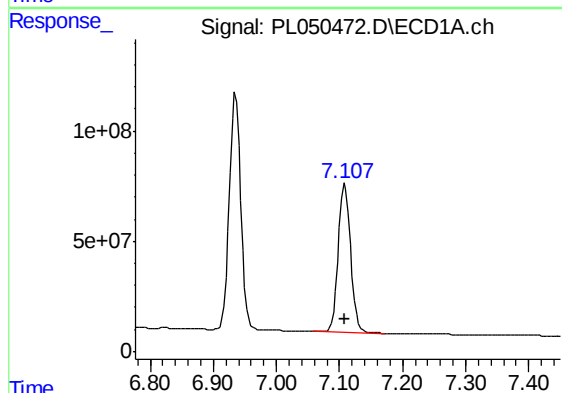
R.T.: 6.936 min  
Delta R.T.: 0.000 min  
Response: 1352941885  
Conc: 99.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



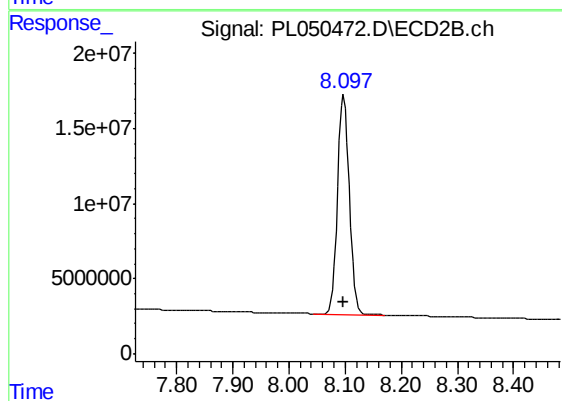
#21 Endrin ketone

R.T.: 7.649 min  
Delta R.T.: 0.001 min  
Response: 293763032  
Conc: 102.12 ng/ml



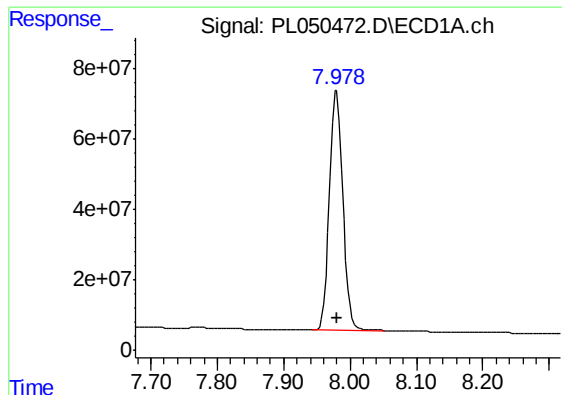
#22 Mirex

R.T.: 7.109 min  
Delta R.T.: 0.000 min  
Response: 914626884  
Conc: 94.97 ng/ml



#22 Mirex

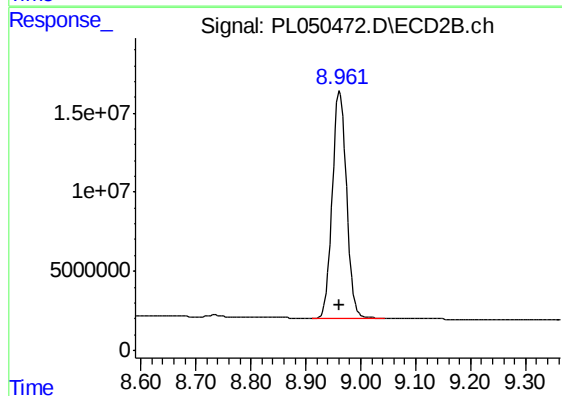
R.T.: 8.098 min  
Delta R.T.: 0.000 min  
Response: 213735667  
Conc: 95.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: 0.000 min  
Response: 952562339  
Conc: 96.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.962 min  
Delta R.T.: 0.000 min  
Response: 259369938  
Conc: 95.49 ng/ml