

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082219\  
 Data File : PL051739.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2019 21:59  
 Operator : SG\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:01:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 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... | 3.314 | 3.926 | 434.3E6 | 107.7E6  | 50.742 | 49.313 |
| 28)                         | SA Decachlor... | 7.973 | 8.952 | 509.0E6 | 132.3E6  | 41.938 | 43.474 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.741 | 4.314 | 734.4E6 | 160.5E6  | 50.687 | 49.817 |
| 3)                          | MA gamma-BHC... | 4.017 | 4.597 | 696.5E6 | 156.1E6  | 52.936 | 49.572 |
| 4)                          | MA Heptachlor   | 4.300 | 5.098 | 768.8E6 | 173.6E6  | 50.786 | 49.491 |
| 5)                          | MB Aldrin       | 4.538 | 5.399 | 748.0E6 | 161.9E6  | 51.765 | 49.375 |
| 6)                          | B beta-BHC      | 4.272 | 4.774 | 292.8E6 | 73685965 | 51.279 | 50.559 |
| 7)                          | B delta-BHC     | 4.464 | 4.987 | 755.4E6 | 161.5E6  | 50.804 | 51.593 |
| 8)                          | B Heptachlor... | 4.974 | 5.786 | 701.5E6 | 161.9E6  | 50.156 | 47.966 |
| 9)                          | A Endosulfan I  | 5.304 | 6.141 | 664.9E6 | 155.4E6  | 49.458 | 48.076 |
| 10)                         | B gamma-Chl...  | 5.196 | 6.020 | 741.7E6 | 169.0E6  | 49.671 | 46.287 |
| 11)                         | B alpha-Chl...  | 5.252 | 6.091 | 718.9E6 | 167.0E6  | 49.679 | 48.396 |
| 12)                         | B 4,4'-DDE      | 5.419 | 6.252 | 637.4E6 | 168.9E6  | 46.577 | 47.984 |
| 13)                         | MA Dieldrin     | 5.542 | 6.397 | 747.0E6 | 163.9E6  | 49.131 | 47.861 |
| 14)                         | MA Endrin       | 5.795 | 6.614 | 706.7E6 | 145.8E6  | 48.448 | 48.212 |
| 15)                         | B Endosulfa...  | 6.070 | 6.827 | 667.6E6 | 148.7E6  | 47.977 | 45.127 |
| 16)                         | A 4,4'-DDD      | 5.930 | 6.743 | 595.7E6 | 131.1E6  | 48.648 | 48.431 |
| 17)                         | MA 4,4'-DDT     | 6.163 | 7.039 | 616.0E6 | 136.5E6  | 48.306 | 46.611 |
| 18)                         | B Endrin al...  | 6.237 | 6.951 | 546.7E6 | 128.0E6  | 46.998 | 45.285 |
| 19)                         | B Endosulfa...  | 6.448 | 7.174 | 594.2E6 | 141.5E6  | 45.676 | 45.820 |
| 20)                         | A Methoxychlor  | 6.708 | 7.500 | 307.8E6 | 76883804 | 45.394 | 45.841 |
| 21)                         | B Endrin ke...  | 6.929 | 7.643 | 642.6E6 | 148.2E6  | 45.422 | 46.329 |
| 22)                         | Mirex           | 7.102 | 8.090 | 462.2E6 | 113.2E6  | 43.659 | 46.544 |
| -----                       |                 |       |       |         |          |        |        |

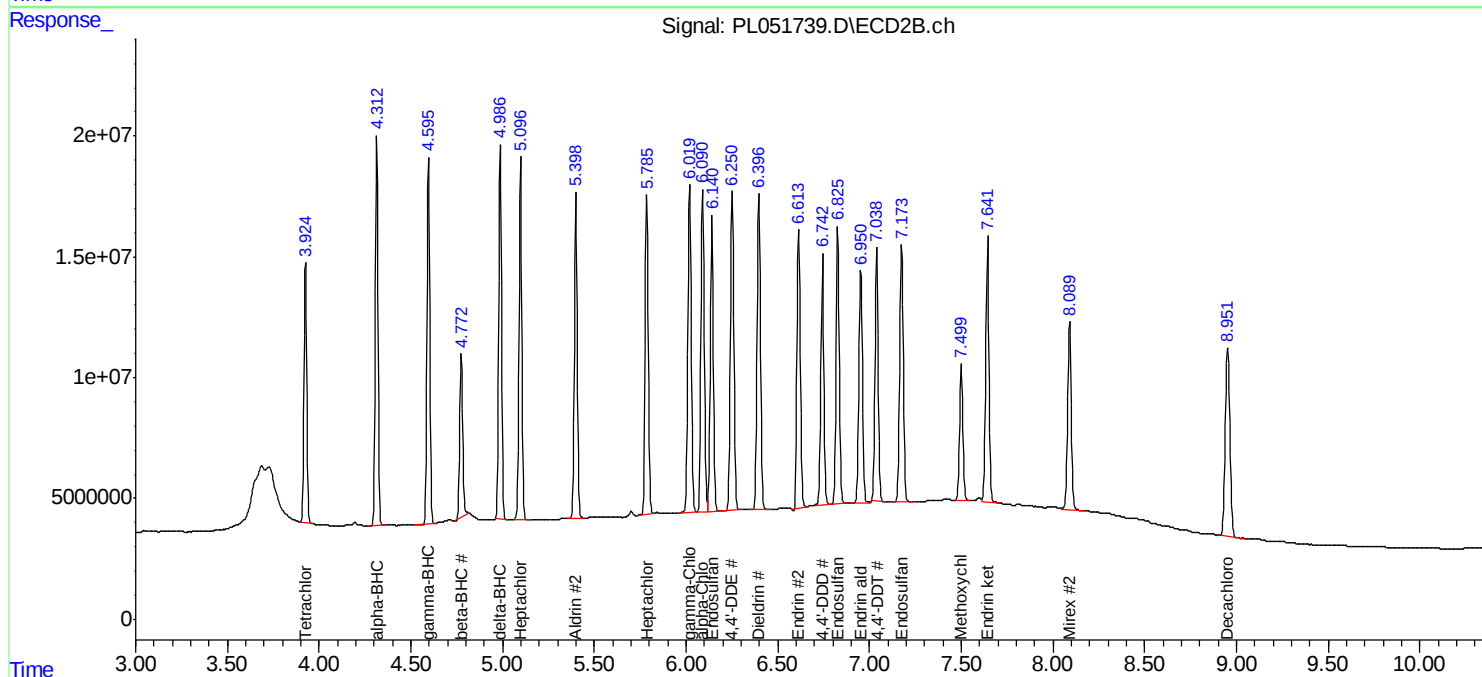
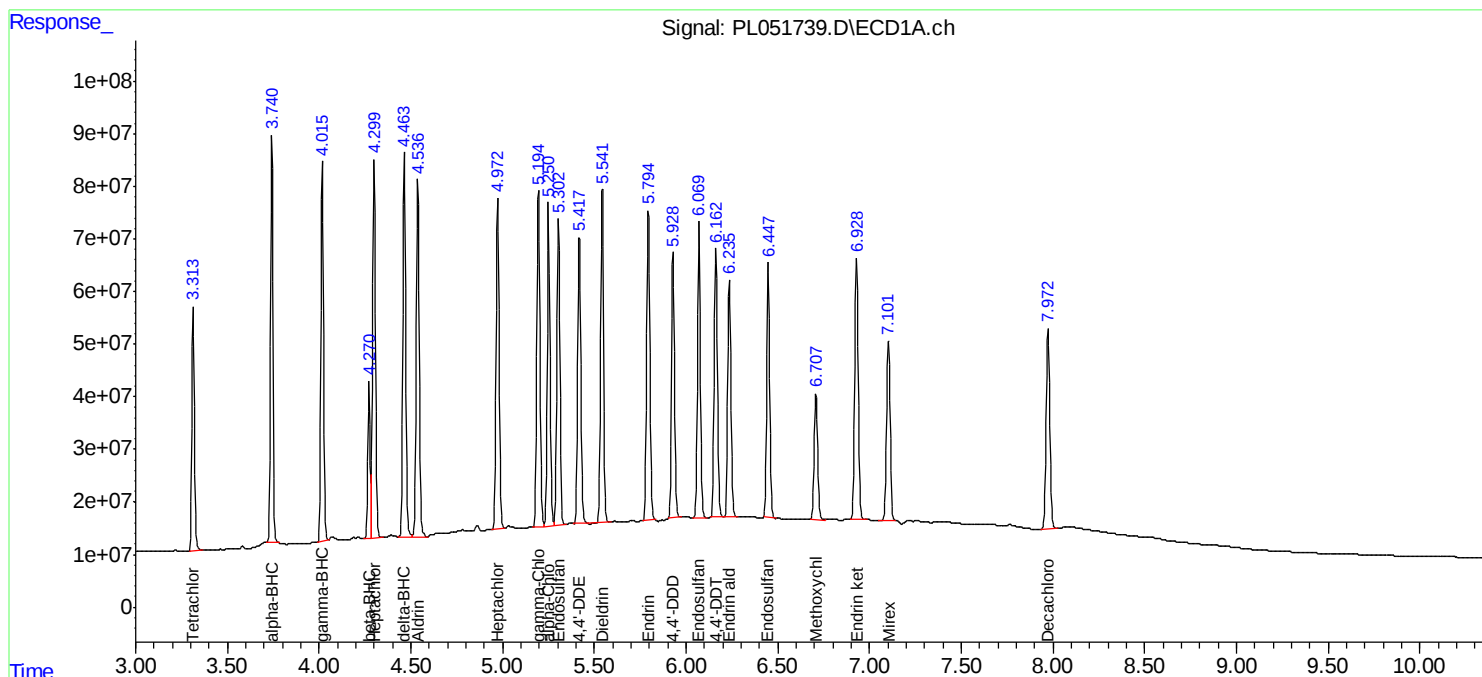
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

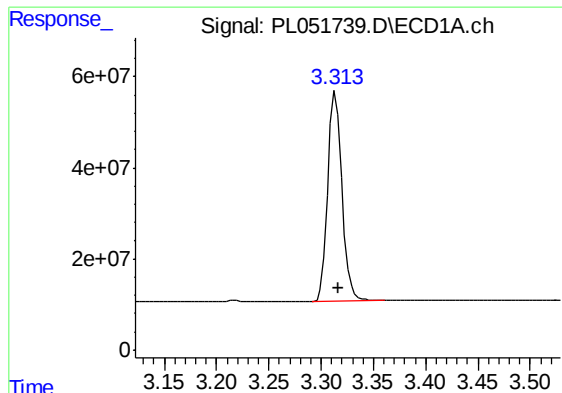
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082219\  
Data File : PL051739.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2019 21:59  
Operator : SG\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 01:01:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 19 18:03:07 2019  
Response via : Initial Calibration  
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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

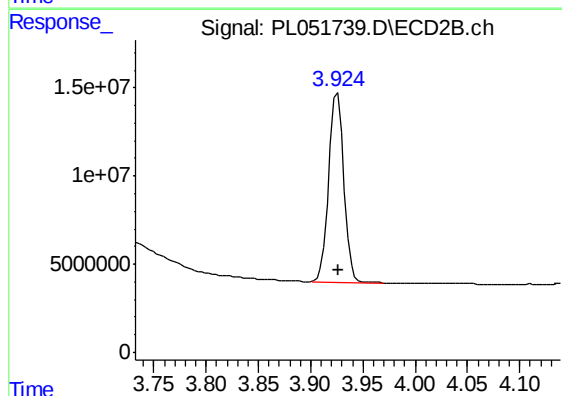




#1 Tetrachloro-m-xylene

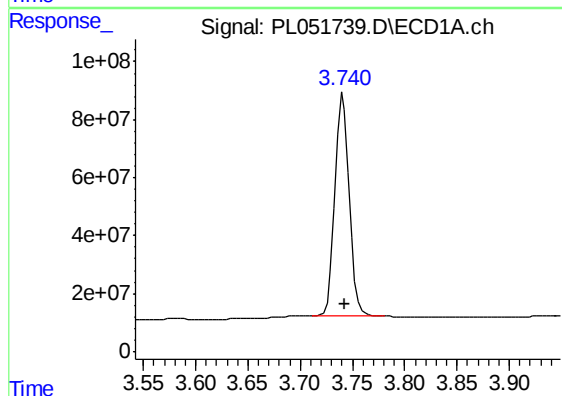
R.T.: 3.314 min  
Delta R.T.: -0.002 min  
Response: 434284779  
Conc: 50.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



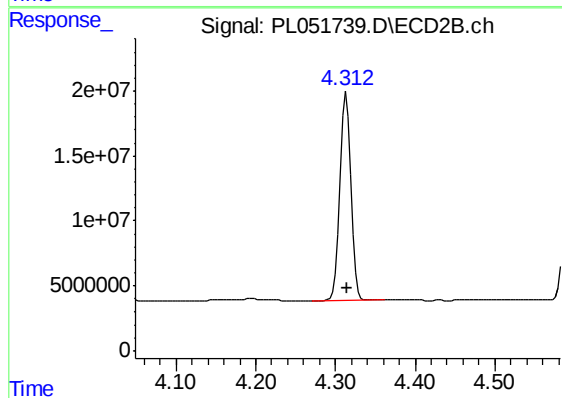
#1 Tetrachloro-m-xylene

R.T.: 3.926 min  
Delta R.T.: 0.000 min  
Response: 107739645  
Conc: 49.31 ng/ml



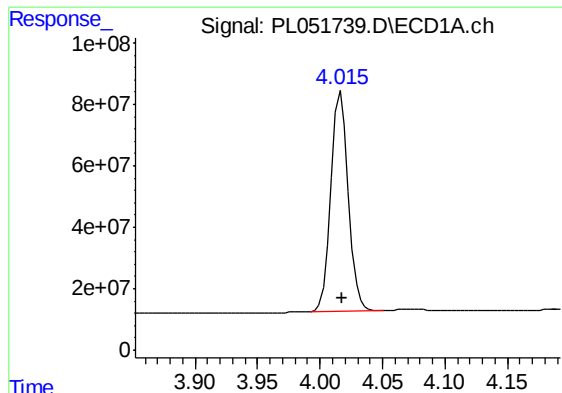
#2 alpha-BHC

R.T.: 3.741 min  
Delta R.T.: -0.002 min  
Response: 734442177  
Conc: 50.69 ng/ml



#2 alpha-BHC

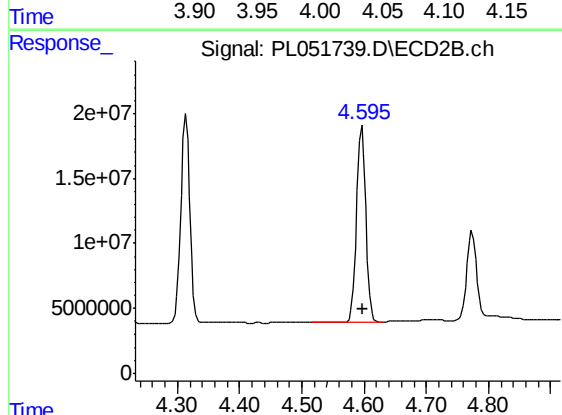
R.T.: 4.314 min  
Delta R.T.: -0.001 min  
Response: 160528427  
Conc: 49.82 ng/ml



#3 gamma-BHC (Lindane)

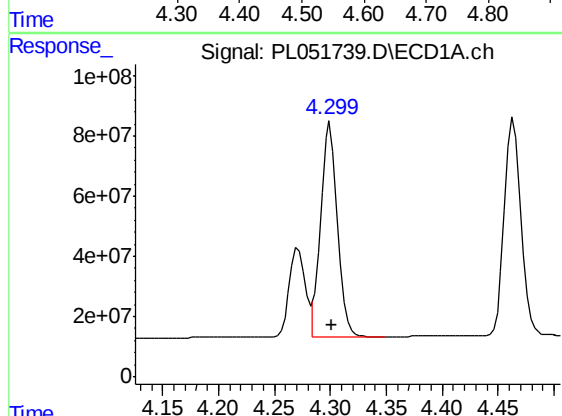
R.T.: 4.017 min  
Delta R.T.: -0.001 min  
Response: 696457072  
Conc: 52.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



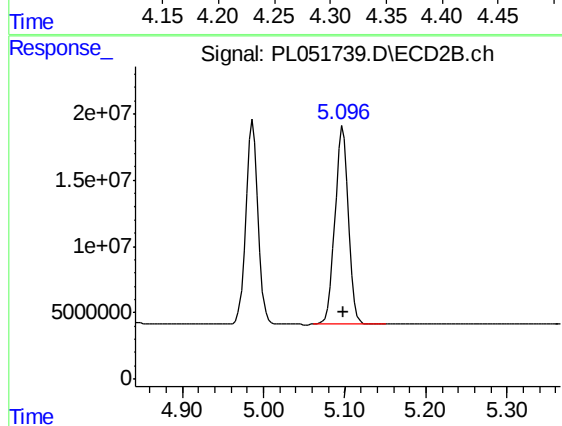
#3 gamma-BHC (Lindane)

R.T.: 4.597 min  
Delta R.T.: -0.001 min  
Response: 156066406  
Conc: 49.57 ng/ml



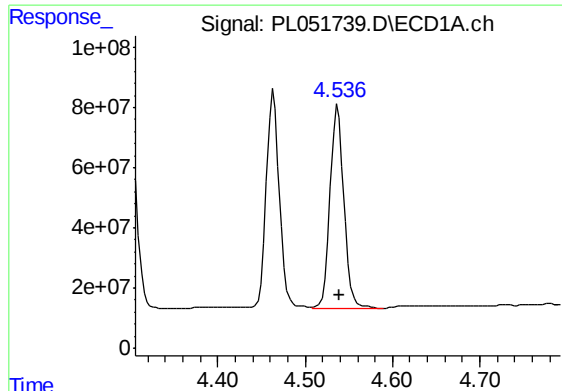
#4 Heptachlor

R.T.: 4.300 min  
Delta R.T.: -0.001 min  
Response: 768833167  
Conc: 50.79 ng/ml



#4 Heptachlor

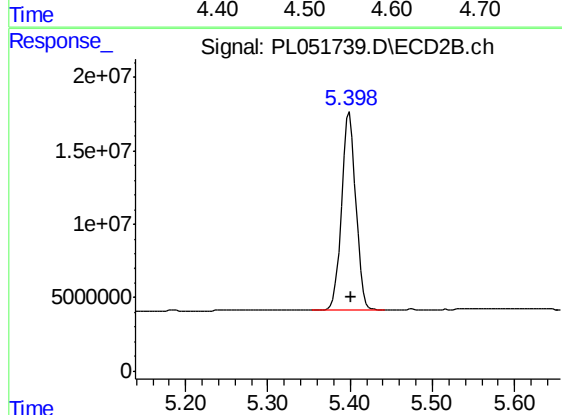
R.T.: 5.098 min  
Delta R.T.: -0.001 min  
Response: 173561303  
Conc: 49.49 ng/ml



#5 Aldrin

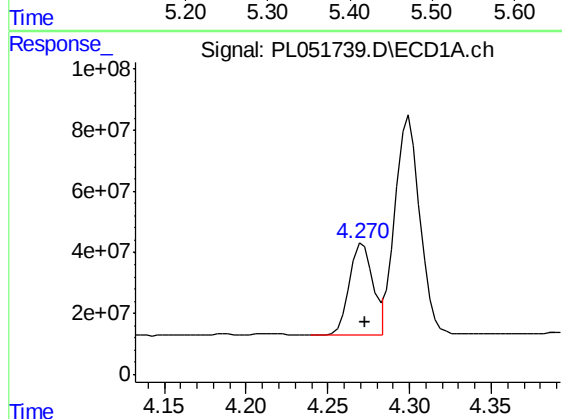
R.T.: 4.538 min  
Delta R.T.: -0.002 min  
Response: 748034151  
Conc: 51.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



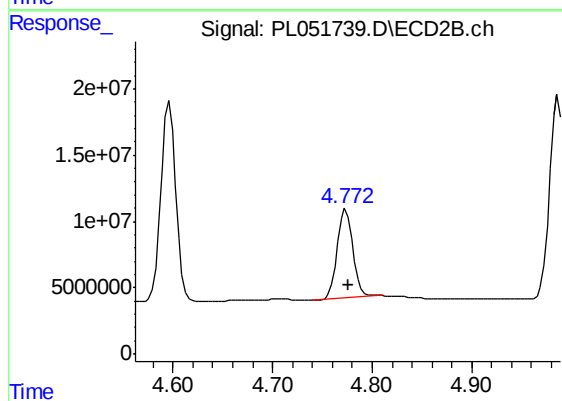
#5 Aldrin

R.T.: 5.399 min  
Delta R.T.: -0.001 min  
Response: 161896551  
Conc: 49.38 ng/ml



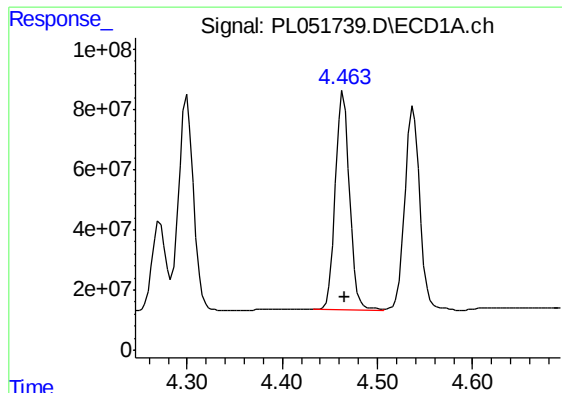
#6 beta-BHC

R.T.: 4.272 min  
Delta R.T.: -0.001 min  
Response: 292805702  
Conc: 51.28 ng/ml



#6 beta-BHC

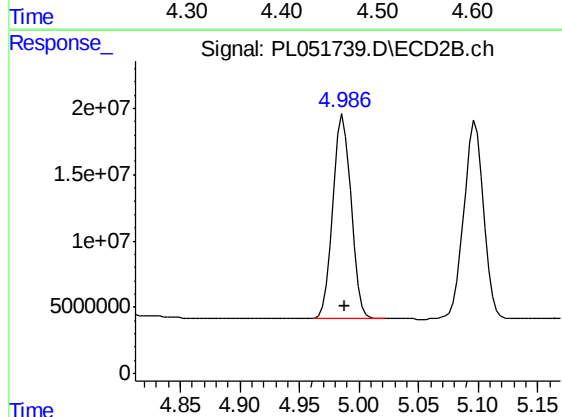
R.T.: 4.774 min  
Delta R.T.: -0.002 min  
Response: 73685965  
Conc: 50.56 ng/ml



#7 delta-BHC

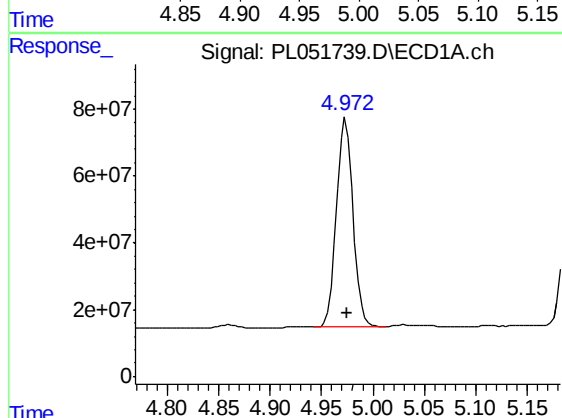
R.T.: 4.464 min  
Delta R.T.: -0.002 min  
Response: 755404762  
Conc: 50.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



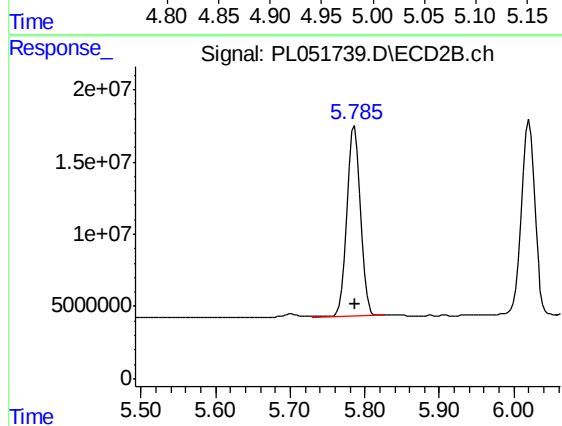
#7 delta-BHC

R.T.: 4.987 min  
Delta R.T.: -0.001 min  
Response: 161472234  
Conc: 51.59 ng/ml



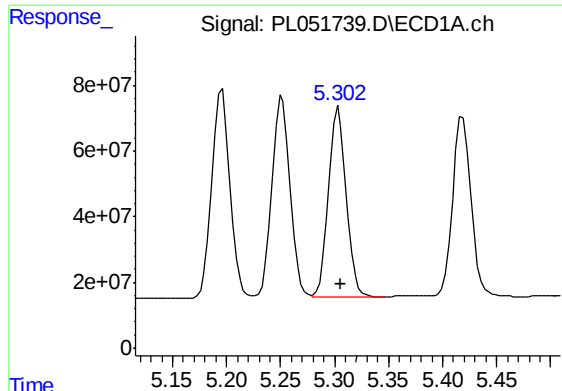
#8 Heptachlor epoxide

R.T.: 4.974 min  
Delta R.T.: -0.002 min  
Response: 701453125  
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

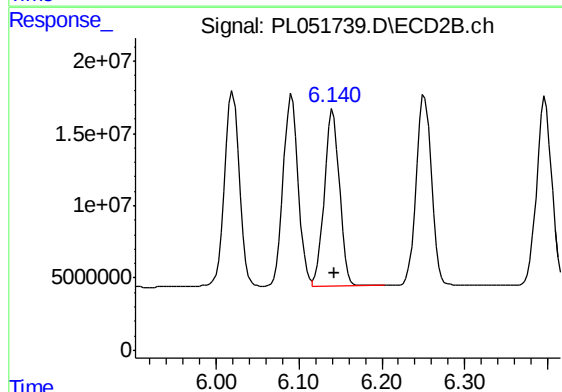
R.T.: 5.786 min  
Delta R.T.: -0.001 min  
Response: 161874796  
Conc: 47.97 ng/ml



#9 Endosulfan I

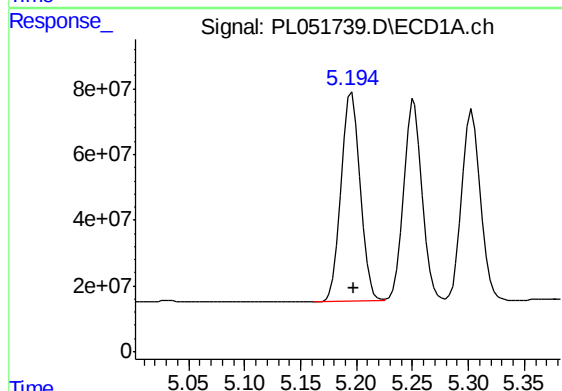
R.T.: 5.304 min  
Delta R.T.: -0.002 min  
Response: 664901192  
Conc: 49.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



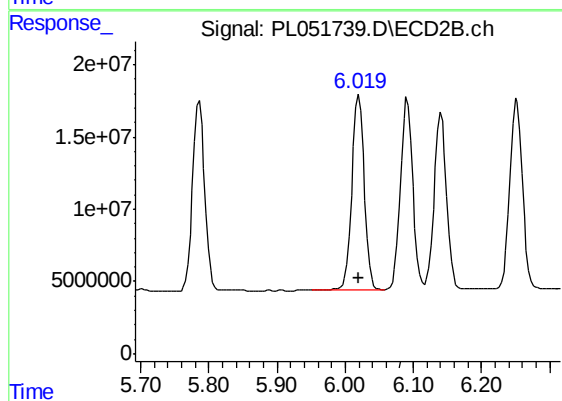
#9 Endosulfan I

R.T.: 6.141 min  
Delta R.T.: -0.002 min  
Response: 155439482  
Conc: 48.08 ng/ml



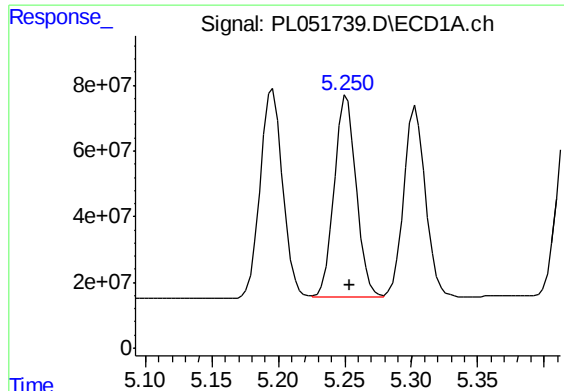
#10 gamma-Chlordane

R.T.: 5.196 min  
Delta R.T.: -0.001 min  
Response: 741684175  
Conc: 49.67 ng/ml



#10 gamma-Chlordane

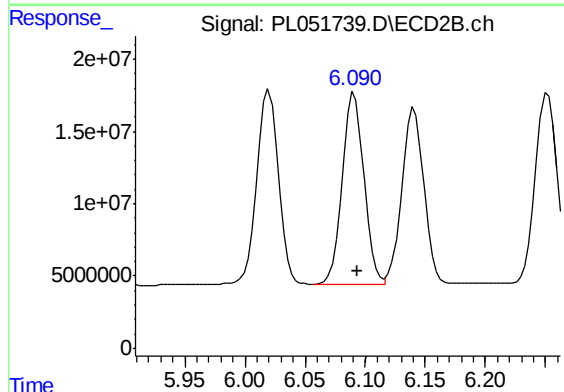
R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 168996375  
Conc: 46.29 ng/ml



#11 alpha-Chlordane

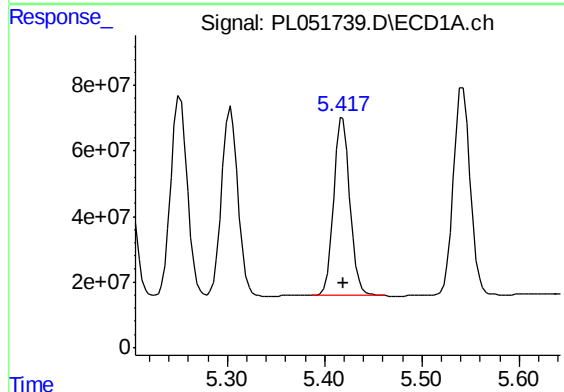
R.T.: 5.252 min  
Delta R.T.: -0.002 min  
Response: 718918057  
Conc: 49.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



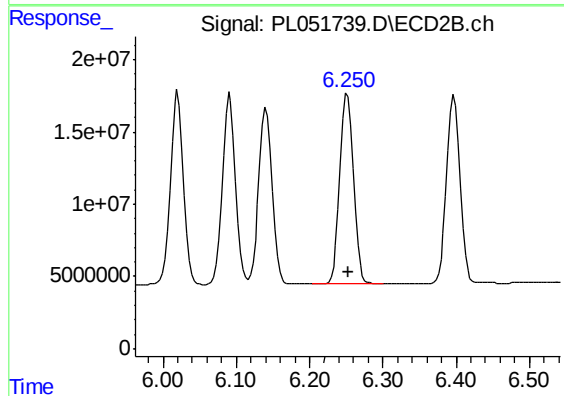
#11 alpha-Chlordane

R.T.: 6.091 min  
Delta R.T.: -0.002 min  
Response: 167012212  
Conc: 48.40 ng/ml



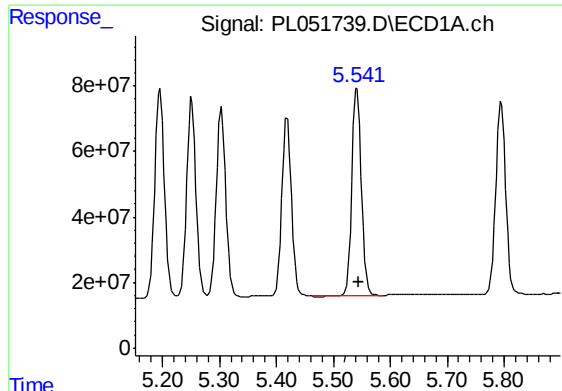
#12 4,4'-DDE

R.T.: 5.419 min  
Delta R.T.: 0.000 min  
Response: 637439222  
Conc: 46.58 ng/ml



#12 4,4'-DDE

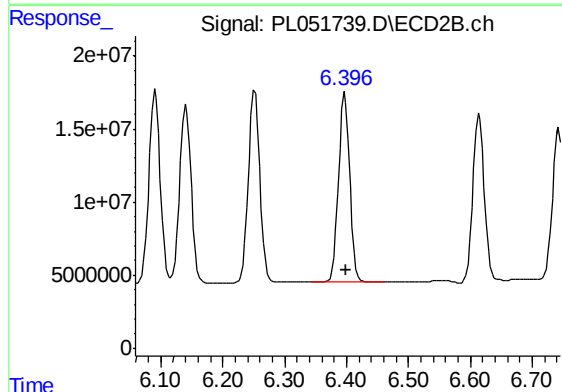
R.T.: 6.252 min  
Delta R.T.: -0.002 min  
Response: 168905030  
Conc: 47.98 ng/ml



#13 Dielddrin

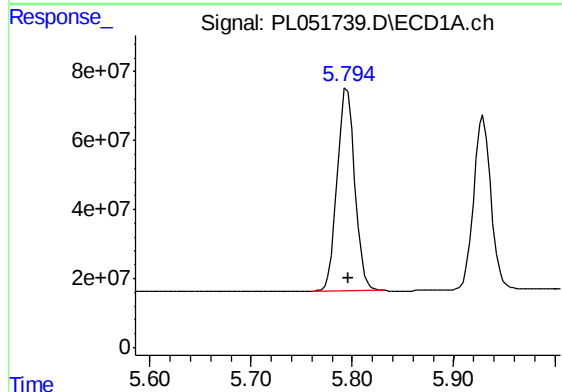
R.T.: 5.542 min  
Delta R.T.: -0.002 min  
Response: 747036263  
Conc: 49.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



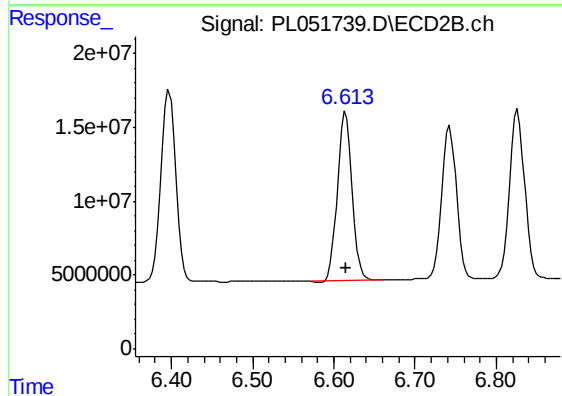
#13 Dielddrin

R.T.: 6.397 min  
Delta R.T.: -0.002 min  
Response: 163903874  
Conc: 47.86 ng/ml



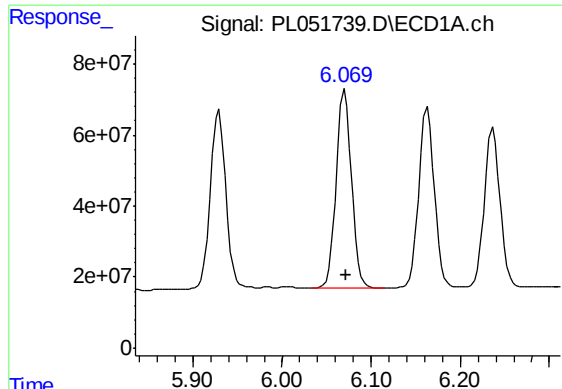
#14 Endrin

R.T.: 5.795 min  
Delta R.T.: -0.001 min  
Response: 706658222  
Conc: 48.45 ng/ml



#14 Endrin

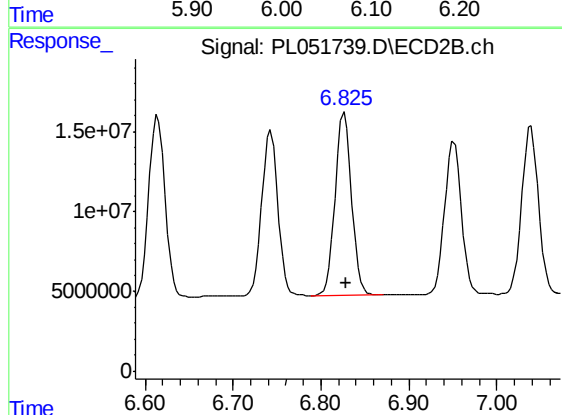
R.T.: 6.614 min  
Delta R.T.: -0.001 min  
Response: 145823449  
Conc: 48.21 ng/ml



#15 Endosulfan II

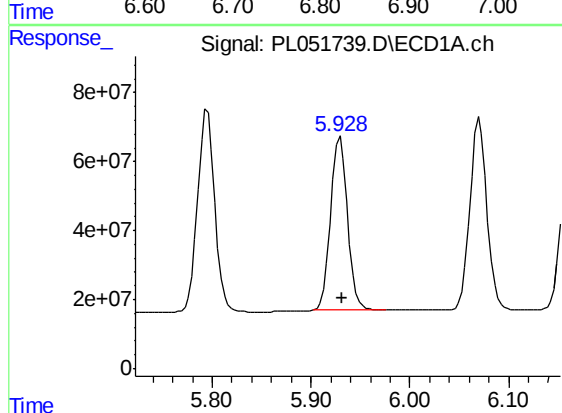
R.T.: 6.070 min  
Delta R.T.: -0.002 min  
Response: 667550840  
Conc: 47.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



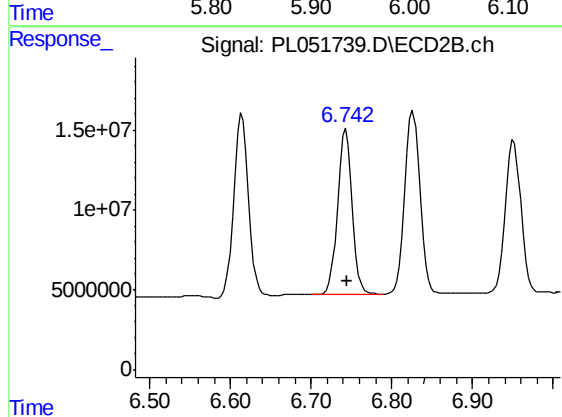
#15 Endosulfan II

R.T.: 6.827 min  
Delta R.T.: -0.002 min  
Response: 148739369  
Conc: 45.13 ng/ml



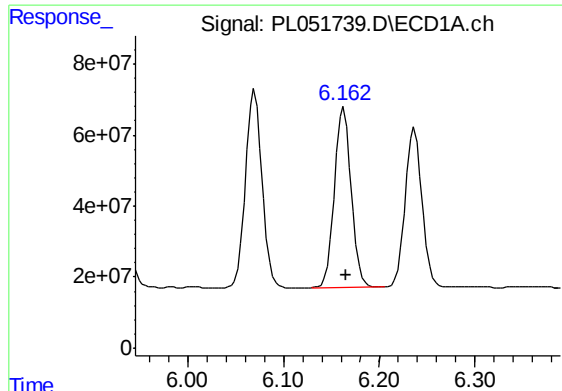
#16 4,4'-DDD

R.T.: 5.930 min  
Delta R.T.: -0.002 min  
Response: 595716459  
Conc: 48.65 ng/ml



#16 4,4'-DDD

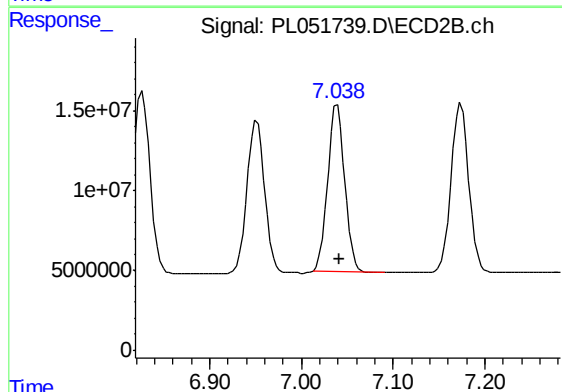
R.T.: 6.743 min  
Delta R.T.: -0.001 min  
Response: 131118318  
Conc: 48.43 ng/ml



#17 4,4'-DDT

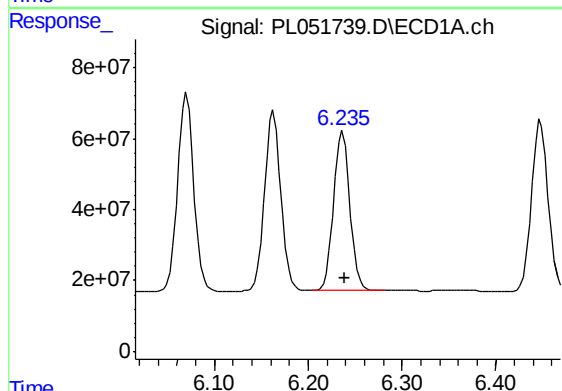
R.T.: 6.163 min  
Delta R.T.: -0.002 min  
Response: 615959075  
Conc: 48.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



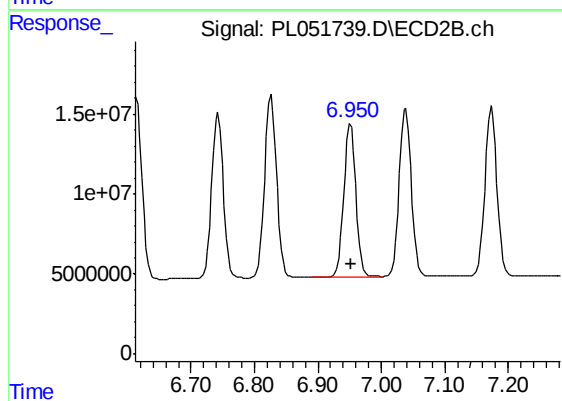
#17 4,4'-DDT

R.T.: 7.039 min  
Delta R.T.: -0.002 min  
Response: 136462158  
Conc: 46.61 ng/ml



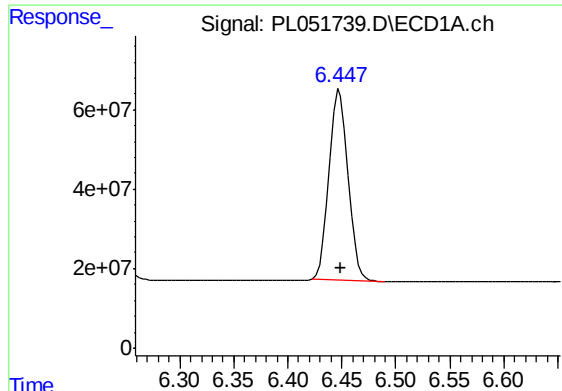
#18 Endrin aldehyde

R.T.: 6.237 min  
Delta R.T.: -0.002 min  
Response: 546733326  
Conc: 47.00 ng/ml



#18 Endrin aldehyde

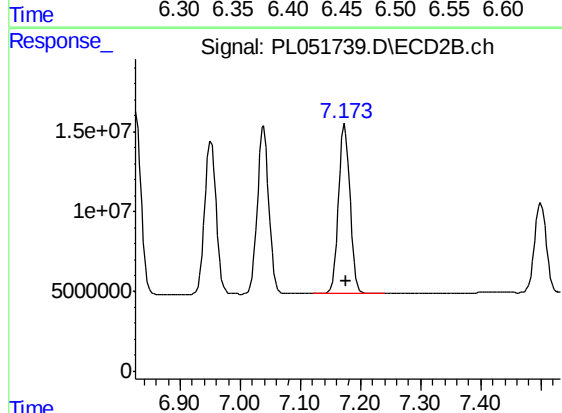
R.T.: 6.951 min  
Delta R.T.: -0.001 min  
Response: 127984394  
Conc: 45.28 ng/ml



#19 Endosulfan Sulfate

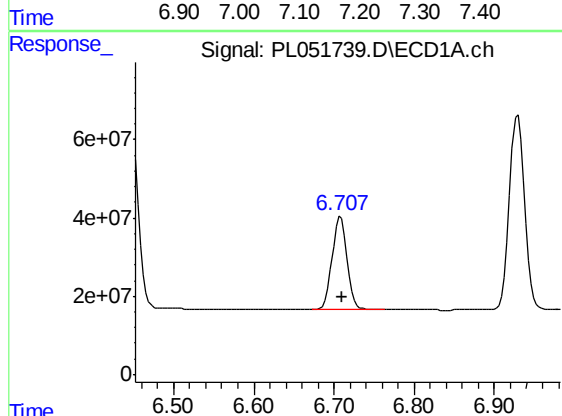
R.T.: 6.448 min  
Delta R.T.: -0.002 min  
Response: 594199538  
Conc: 45.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



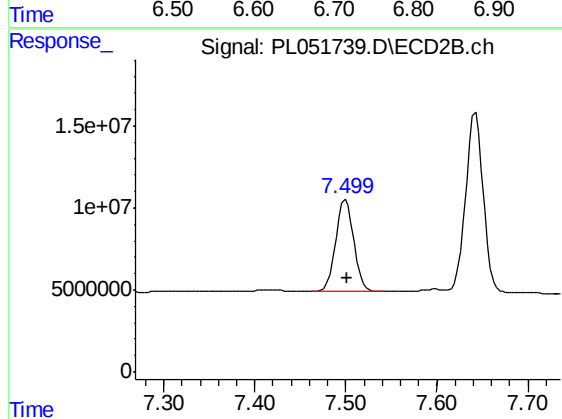
#19 Endosulfan Sulfate

R.T.: 7.174 min  
Delta R.T.: -0.002 min  
Response: 141495262  
Conc: 45.82 ng/ml



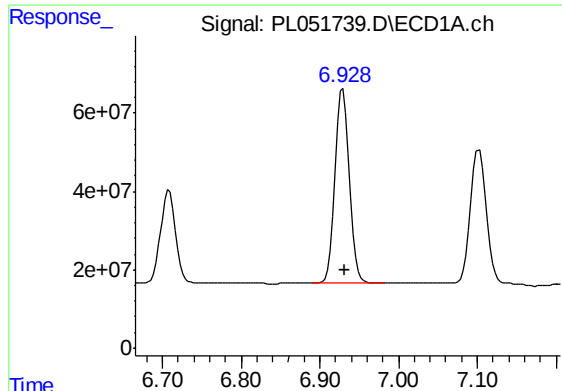
#20 Methoxychlor

R.T.: 6.708 min  
Delta R.T.: -0.002 min  
Response: 307760952  
Conc: 45.39 ng/ml



#20 Methoxychlor

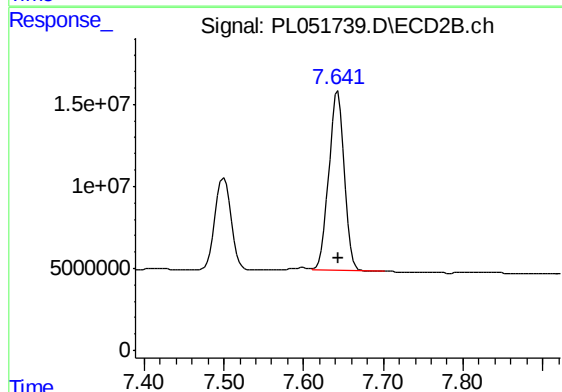
R.T.: 7.500 min  
Delta R.T.: -0.002 min  
Response: 76883804  
Conc: 45.84 ng/ml



#21 Endrin ketone

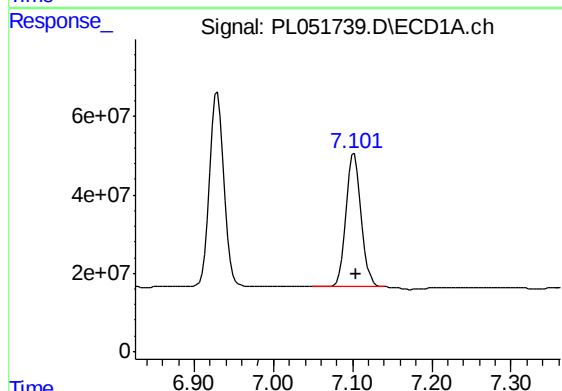
R.T.: 6.929 min  
Delta R.T.: -0.002 min  
Response: 642585490  
Conc: 45.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



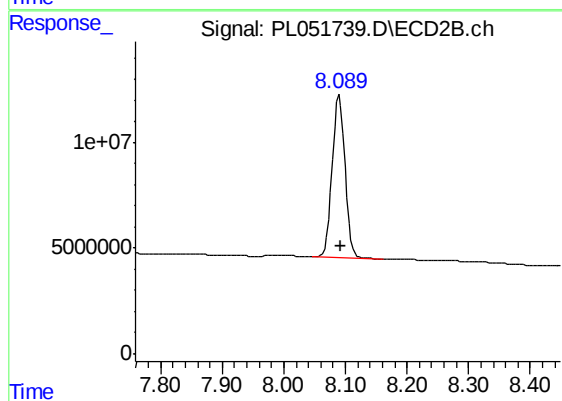
#21 Endrin ketone

R.T.: 7.643 min  
Delta R.T.: -0.002 min  
Response: 148230913  
Conc: 46.33 ng/ml



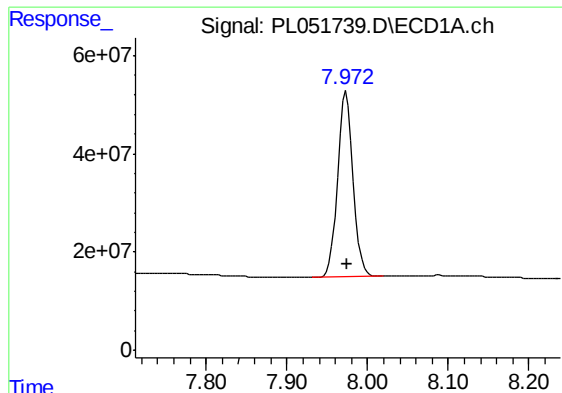
#22 Mirex

R.T.: 7.102 min  
Delta R.T.: -0.002 min  
Response: 462239696  
Conc: 43.66 ng/ml



#22 Mirex

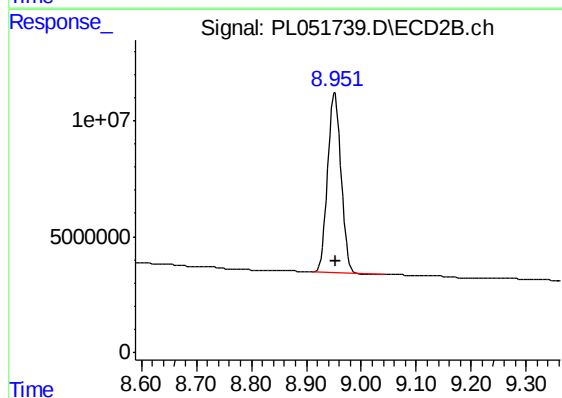
R.T.: 8.090 min  
Delta R.T.: -0.002 min  
Response: 113228109  
Conc: 46.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min  
Delta R.T.: -0.001 min  
Response: 509036052  
Conc: 41.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.952 min  
Delta R.T.: -0.002 min  
Response: 132330887  
Conc: 43.47 ng/ml