

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110818\  
 Data File : PD050244.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Nov 2018 18:39  
 Operator : AJ\SJ  
 Sample : J5762-02MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BU-01-110518MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 08:22:29 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 03:08:01 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 4.233 | 4.059 | 13219780 | 579.1E6  | 21.087 | 20.794 |
| 28)                         | SA Decachlor... | 9.017 | 9.166 | 9894269  | 273.0E6  | 16.460 | 15.883 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.686 | 4.452 | 55814377 | 2216.5E6 | 58.710 | 50.584 |
| 3)                          | MA gamma-BHC... | 4.978 | 4.739 | 52414748 | 2031.3E6 | 57.703 | 51.987 |
| 4)                          | MA Heptachlor   | 5.291 | 5.253 | 48761648 | 1887.7E6 | 56.721 | 50.429 |
| 5)                          | MB Aldrin       | 5.550 | 5.561 | 46793766 | 1787.0E6 | 56.255 | 50.108 |
| 6)                          | B beta-BHC      | 5.217 | 4.907 | 22318642 | 852.5E6  | 58.935 | 53.330 |
| 7)                          | B delta-BHC     | 5.436 | 5.127 | 46230509 | 1724.5E6 | 53.026 | 45.043 |
| 8)                          | B Heptachlor... | 5.991 | 5.948 | 46064550 | 1617.0E6 | 58.253 | 50.924 |
| 9)                          | A Endosulfan I  | 6.336 | 6.306 | 43307593 | 1418.6E6 | 57.898 | 50.169 |
| 10)                         | B gamma-Chl...  | 6.214 | 6.182 | 46626284 | 1588.2E6 | 56.413 | 48.995 |
| 11)                         | B alpha-Chl...  | 6.274 | 6.255 | 46202984 | 1512.9E6 | 56.399 | 48.830 |
| 12)                         | B 4,4'-DDE      | 6.417 | 6.410 | 43192648 | 1449.3E6 | 56.468 | 48.625 |
| 13)                         | MA Dieldrin     | 6.577 | 6.563 | 46416969 | 1488.8E6 | 57.456 | 49.142 |
| 14)                         | MA Endrin       | 6.837 | 6.783 | 38518631 | 1192.0E6 | 54.856 | 50.321 |
| 15)                         | B Endosulfa...  | 7.100 | 6.991 | 40444981 | 1203.7E6 | 55.192 | 49.789 |
| 16)                         | A 4,4'-DDD      | 6.928 | 6.900 | 35603255 | 1146.9E6 | 57.522 | 50.056 |
| 17)                         | MA 4,4'-DDT     | 7.167 | 7.201 | 34510749 | 976.5E6  | 56.234 | 52.757 |
| 18)                         | B Endrin al...  | 7.263 | 7.115 | 31857629 | 985.8E6  | 57.165 | 51.008 |
| 19)                         | B Endosulfa...  | 7.469 | 7.338 | 39041980 | 1143.5E6 | 59.702 | 52.371 |
| 20)                         | A Methoxychlor  | 7.693 | 7.657 | 18799540 | 506.0E6  | 59.906 | 56.418 |
| 21)                         | B Endrin ke...  | 7.966 | 7.811 | 43874075 | 1104.4E6 | 59.165 | 54.748 |
| -----                       |                 |       |       |          |          |        |        |

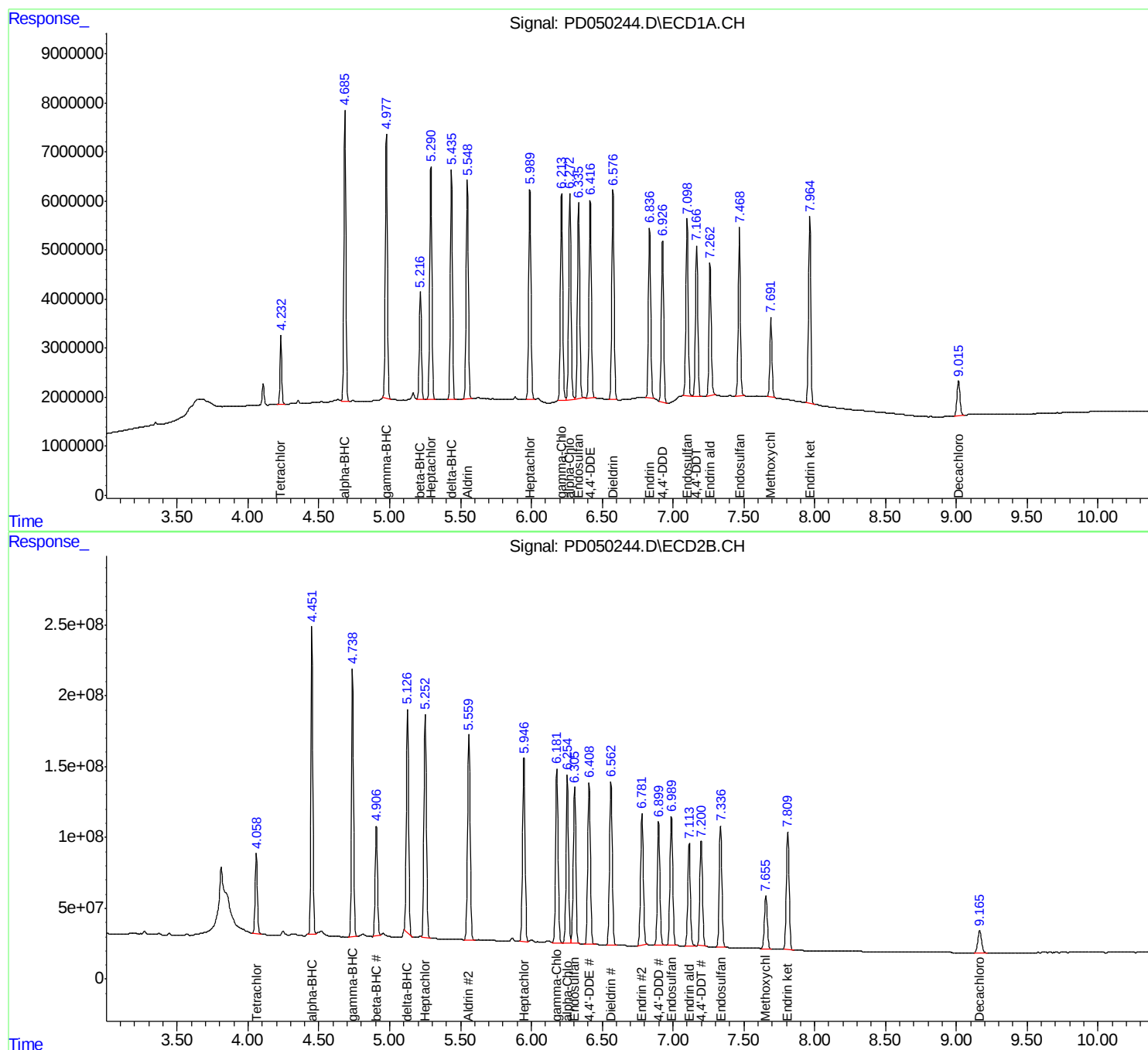
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

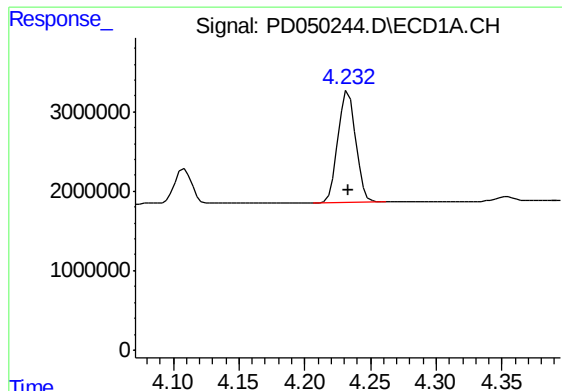
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110818\  
Data File : PD050244.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Nov 2018 18:39  
Operator : AJ\SJ  
Sample : J5762-02MS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
BU-01-110518MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 08:22:29 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103018.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 03:08:01 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

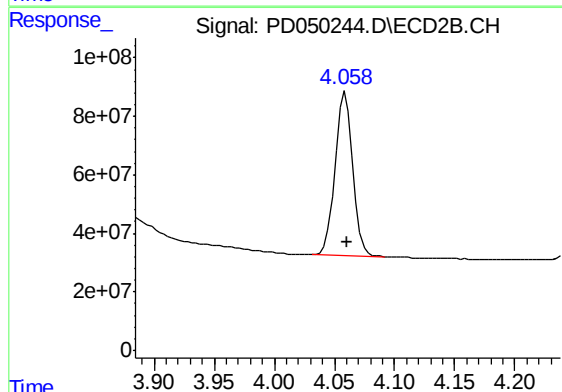




#1 Tetrachloro-m-xylene

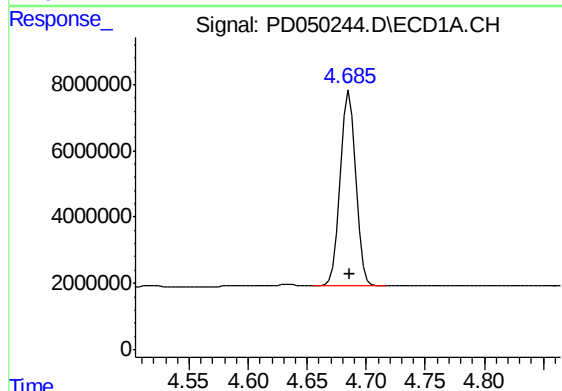
R.T.: 4.233 min  
Delta R.T.: 0.000 min  
Response: 13219780  
Conc: 21.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-01-110518MS



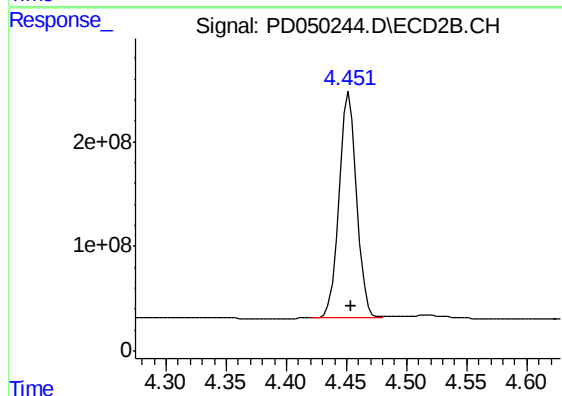
#1 Tetrachloro-m-xylene

R.T.: 4.059 min  
Delta R.T.: -0.002 min  
Response: 579109312  
Conc: 20.79 ng/ml



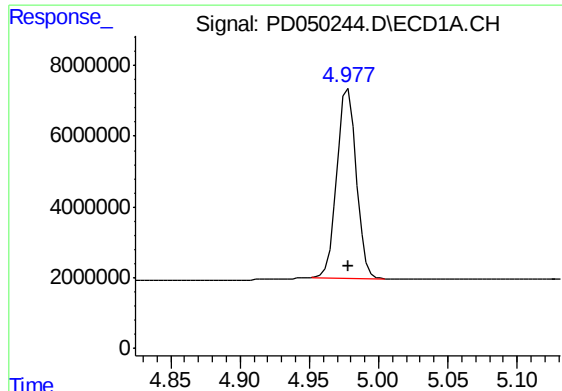
#2 alpha-BHC

R.T.: 4.686 min  
Delta R.T.: 0.000 min  
Response: 55814377  
Conc: 58.71 ng/ml



#2 alpha-BHC

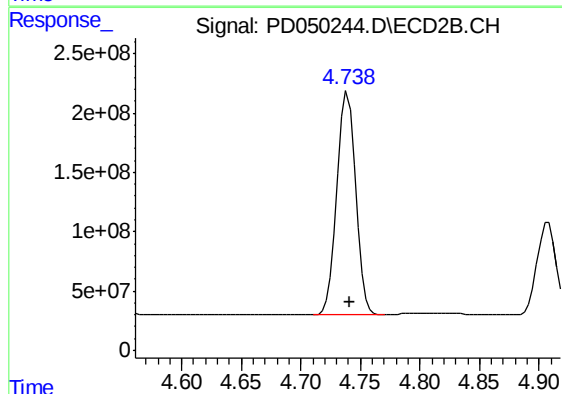
R.T.: 4.452 min  
Delta R.T.: -0.002 min  
Response: 2216538700  
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

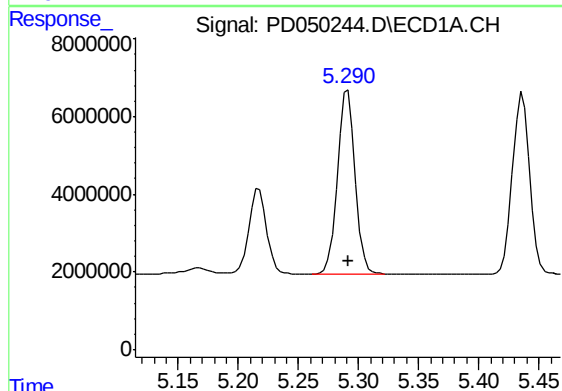
R.T.: 4.978 min  
Delta R.T.: 0.000 min  
Response: 52414748  
Conc: 57.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-01-110518MS



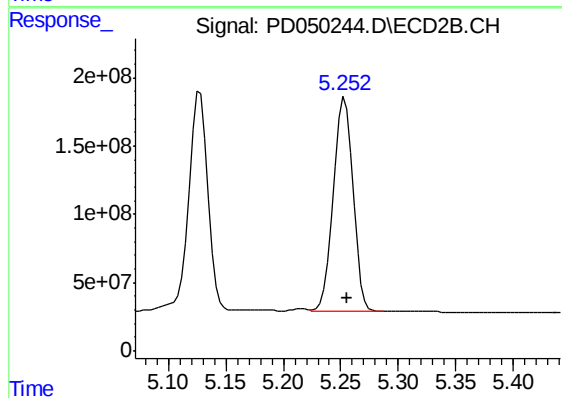
#3 gamma-BHC (Lindane)

R.T.: 4.739 min  
Delta R.T.: -0.002 min  
Response: 2031279678  
Conc: 51.99 ng/ml



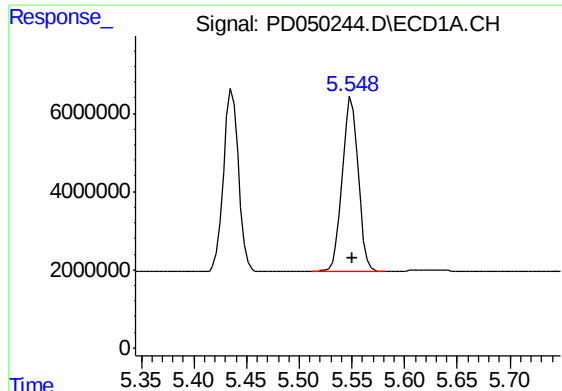
#4 Heptachlor

R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 48761648  
Conc: 56.72 ng/ml



#4 Heptachlor

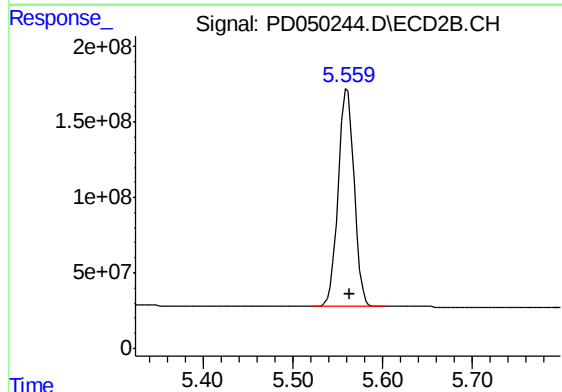
R.T.: 5.253 min  
Delta R.T.: -0.002 min  
Response: 1887745756  
Conc: 50.43 ng/ml



#5 Aldrin

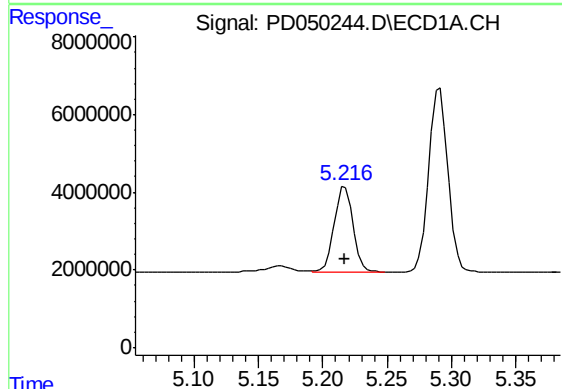
R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 46793766  
Conc: 56.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-01-110518MS



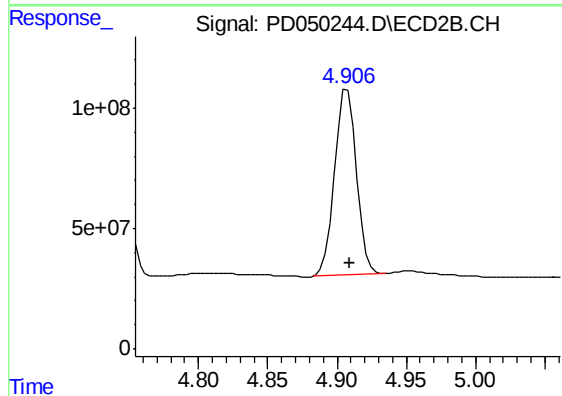
#5 Aldrin

R.T.: 5.561 min  
Delta R.T.: -0.002 min  
Response: 1786984890  
Conc: 50.11 ng/ml



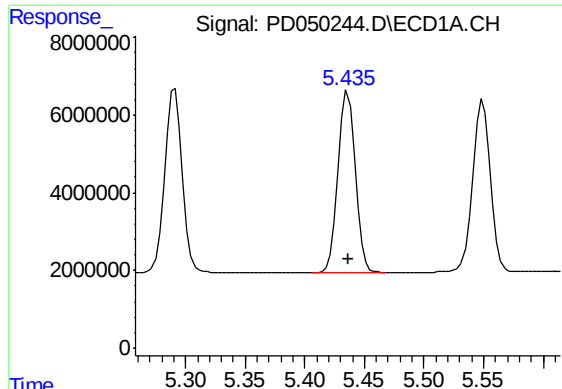
#6 beta-BHC

R.T.: 5.217 min  
Delta R.T.: 0.000 min  
Response: 22318642  
Conc: 58.93 ng/ml



#6 beta-BHC

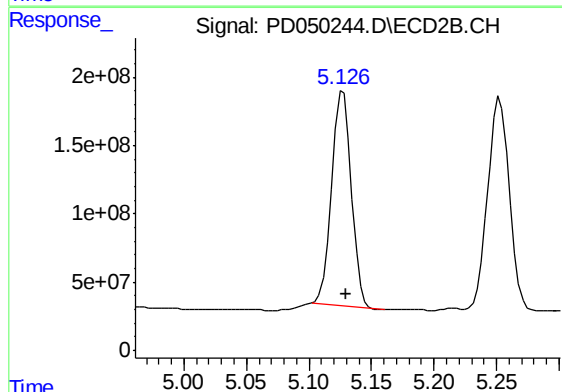
R.T.: 4.907 min  
Delta R.T.: -0.001 min  
Response: 852482756  
Conc: 53.33 ng/ml



#7 delta-BHC

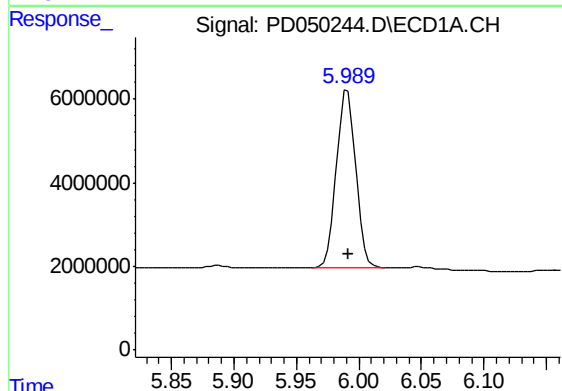
R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 46230509  
Conc: 53.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-01-110518MS



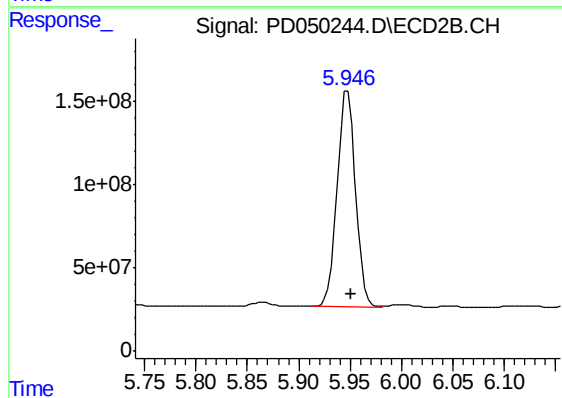
#7 delta-BHC

R.T.: 5.127 min  
Delta R.T.: -0.002 min  
Response: 1724516794  
Conc: 45.04 ng/ml



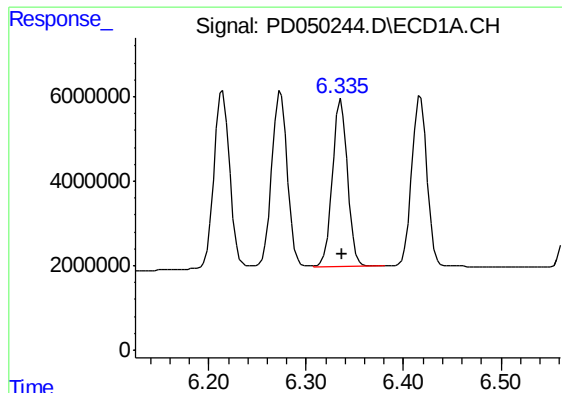
#8 Heptachlor epoxide

R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 46064550  
Conc: 58.25 ng/ml



#8 Heptachlor epoxide

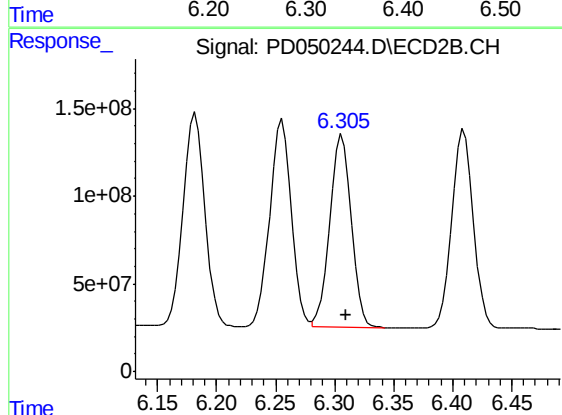
R.T.: 5.948 min  
Delta R.T.: -0.003 min  
Response: 1616995588  
Conc: 50.92 ng/ml



#9 Endosulfan I

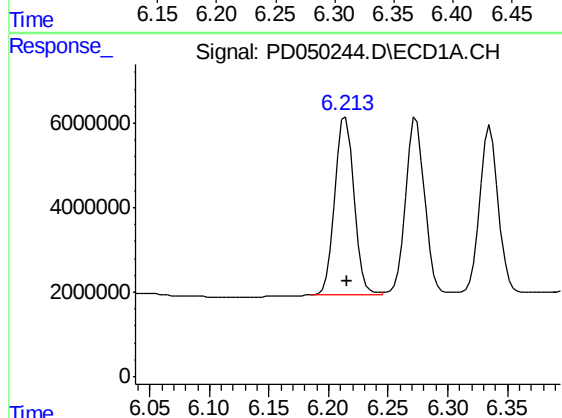
R.T.: 6.336 min  
Delta R.T.: 0.000 min  
Response: 43307593  
Conc: 57.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-01-110518MS



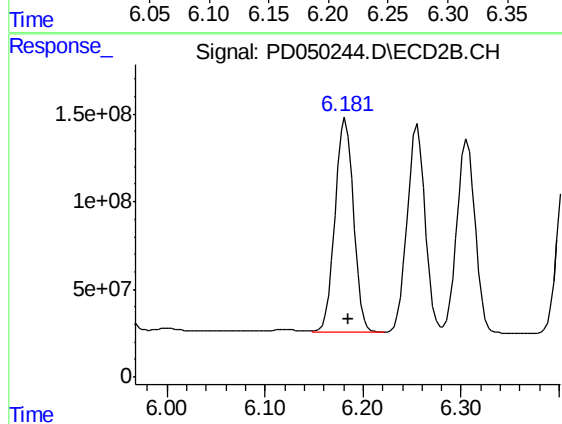
#9 Endosulfan I

R.T.: 6.306 min  
Delta R.T.: -0.003 min  
Response: 1418620619  
Conc: 50.17 ng/ml



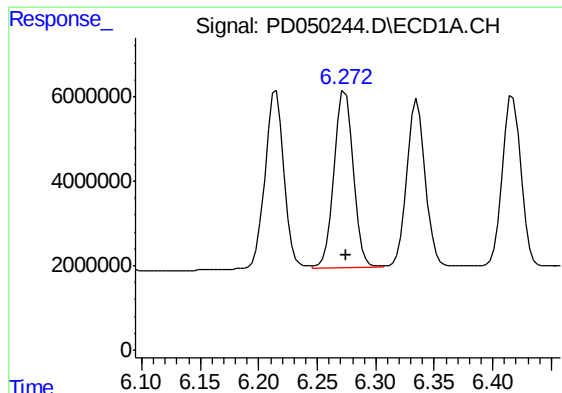
#10 gamma-Chlordane

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 46626284  
Conc: 56.41 ng/ml



#10 gamma-Chlordane

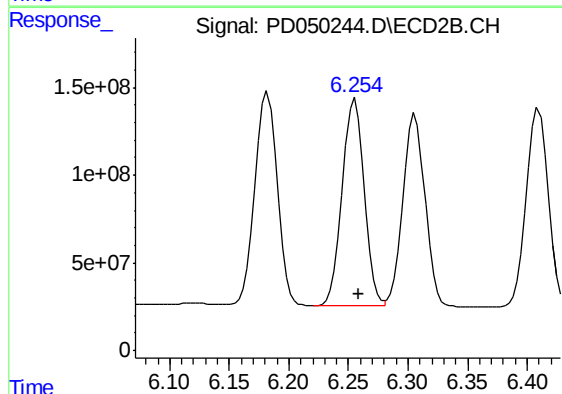
R.T.: 6.182 min  
Delta R.T.: -0.003 min  
Response: 1588211693  
Conc: 48.99 ng/ml



#11 alpha-Chlordane

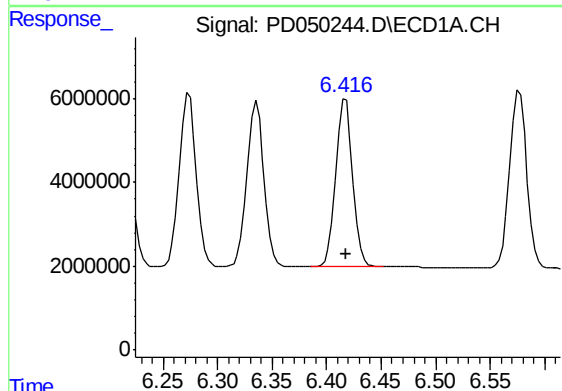
R.T.: 6.274 min  
Delta R.T.: 0.000 min  
Response: 46202984  
Conc: 56.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-01-110518MS



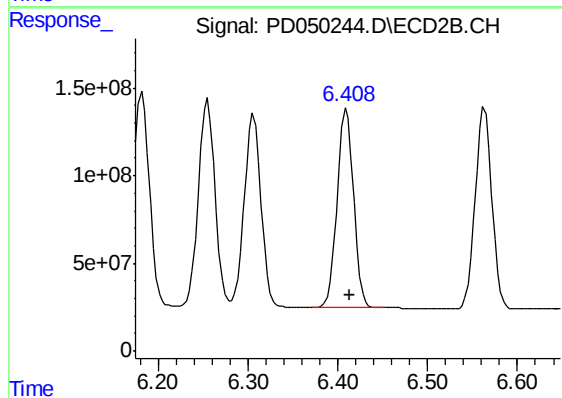
#11 alpha-Chlordane

R.T.: 6.255 min  
Delta R.T.: -0.003 min  
Response: 1512854102  
Conc: 48.83 ng/ml



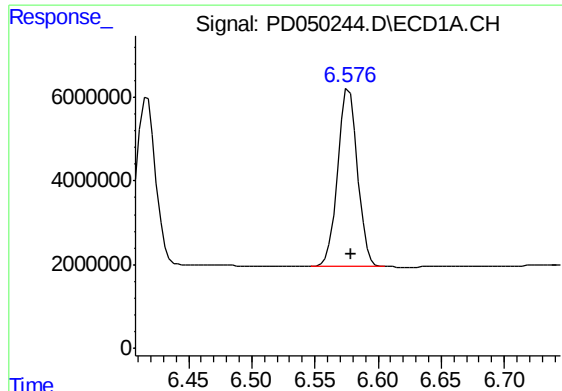
#12 4,4'-DDE

R.T.: 6.417 min  
Delta R.T.: 0.000 min  
Response: 43192648  
Conc: 56.47 ng/ml



#12 4,4'-DDE

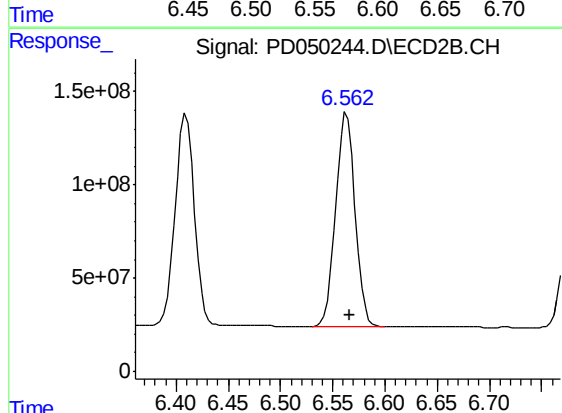
R.T.: 6.410 min  
Delta R.T.: -0.003 min  
Response: 1449289343  
Conc: 48.63 ng/ml



#13 Dielddrin

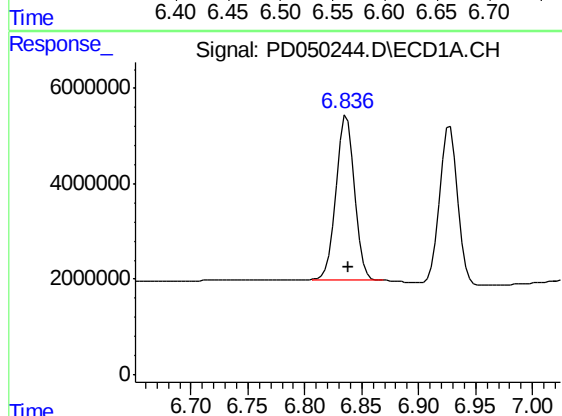
R.T.: 6.577 min  
Delta R.T.: -0.001 min  
Response: 46416969  
Conc: 57.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-01-110518MS



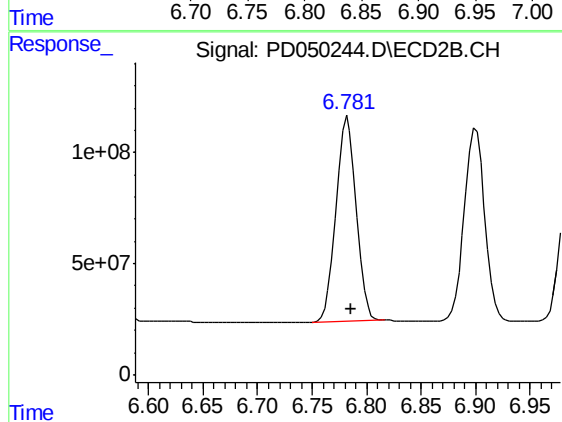
#13 Dielddrin

R.T.: 6.563 min  
Delta R.T.: -0.003 min  
Response: 1488798360  
Conc: 49.14 ng/ml



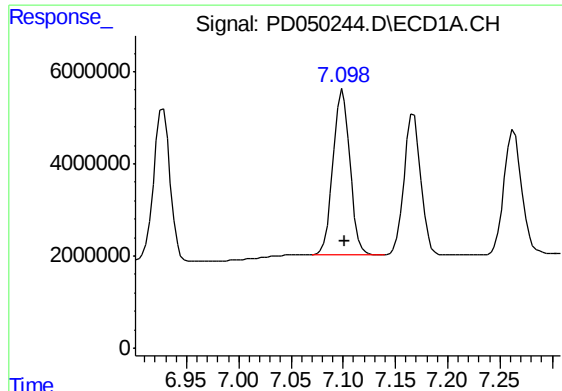
#14 Endrin

R.T.: 6.837 min  
Delta R.T.: -0.001 min  
Response: 38518631  
Conc: 54.86 ng/ml



#14 Endrin

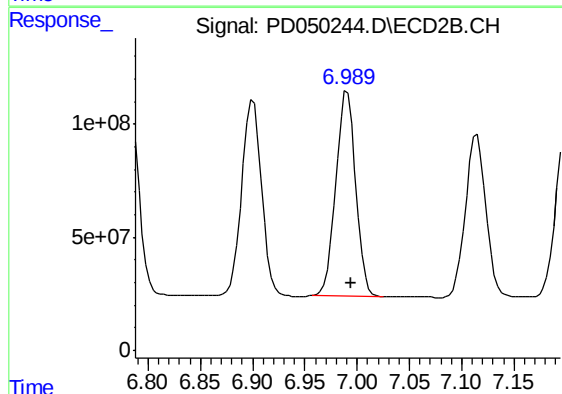
R.T.: 6.783 min  
Delta R.T.: -0.003 min  
Response: 1191962628  
Conc: 50.32 ng/ml



#15 Endosulfan II

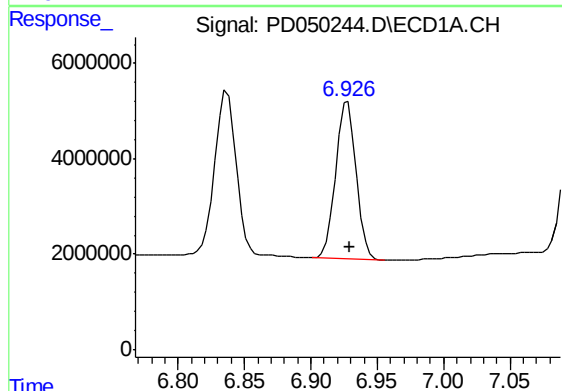
R.T.: 7.100 min  
Delta R.T.: -0.002 min  
Response: 40444981  
Conc: 55.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-01-110518MS



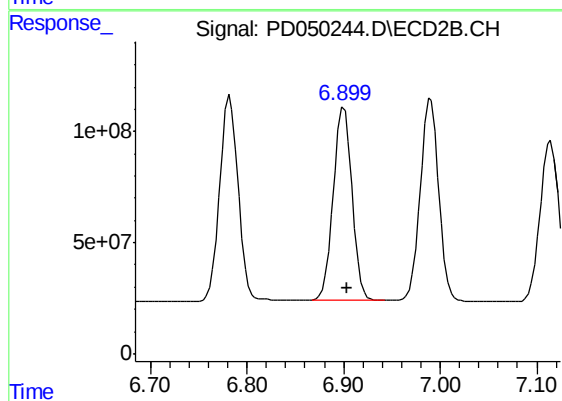
#15 Endosulfan II

R.T.: 6.991 min  
Delta R.T.: -0.003 min  
Response: 1203667511  
Conc: 49.79 ng/ml



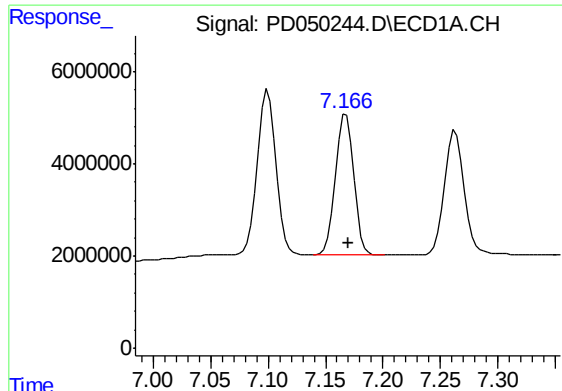
#16 4,4'-DDD

R.T.: 6.928 min  
Delta R.T.: -0.002 min  
Response: 35603255  
Conc: 57.52 ng/ml



#16 4,4'-DDD

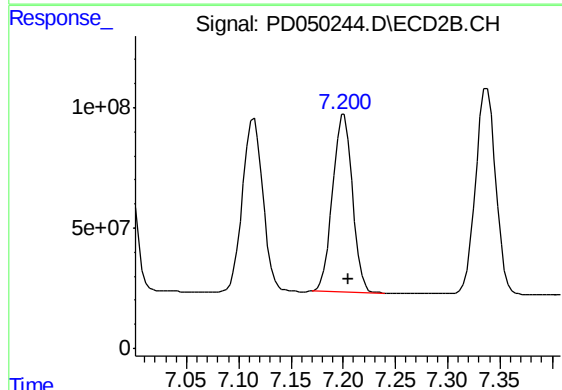
R.T.: 6.900 min  
Delta R.T.: -0.003 min  
Response: 1146920281  
Conc: 50.06 ng/ml



#17 4,4'-DDT

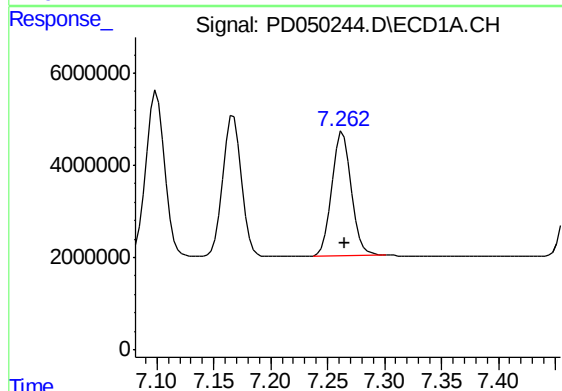
R.T.: 7.167 min  
Delta R.T.: -0.002 min  
Response: 34510749  
Conc: 56.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-01-110518MS



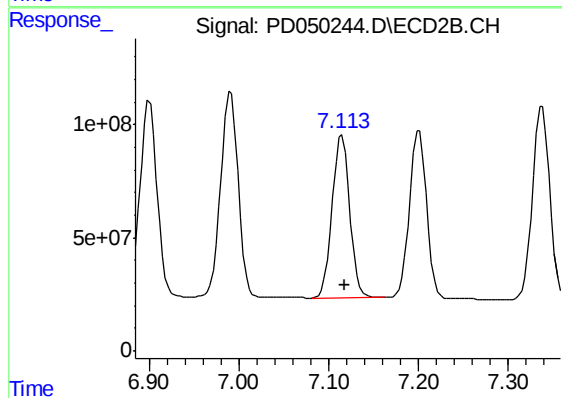
#17 4,4'-DDT

R.T.: 7.201 min  
Delta R.T.: -0.004 min  
Response: 976540549  
Conc: 52.76 ng/ml



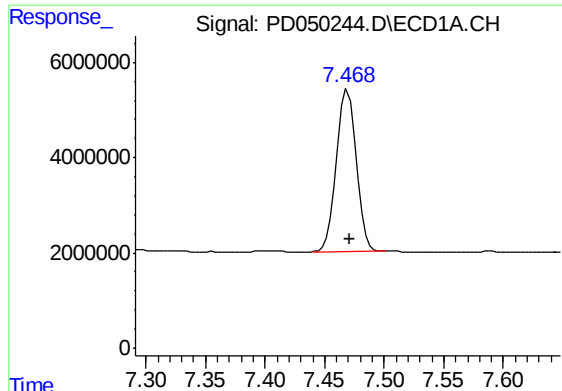
#18 Endrin aldehyde

R.T.: 7.263 min  
Delta R.T.: -0.002 min  
Response: 31857629  
Conc: 57.16 ng/ml



#18 Endrin aldehyde

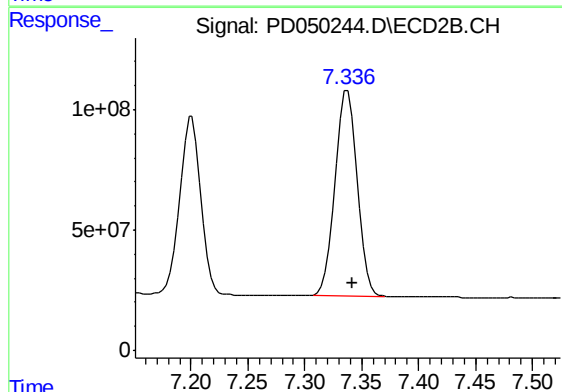
R.T.: 7.115 min  
Delta R.T.: -0.003 min  
Response: 985760646  
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

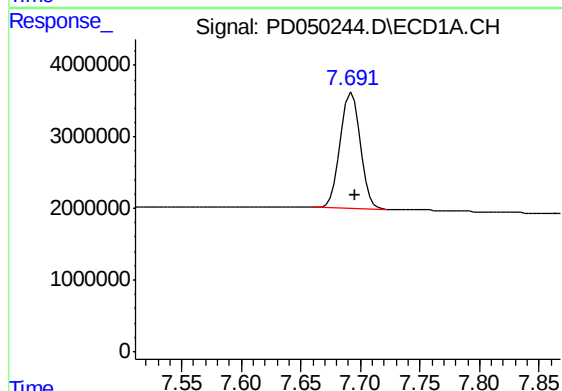
R.T.: 7.469 min  
Delta R.T.: -0.002 min  
Response: 39041980  
Conc: 59.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-01-110518MS



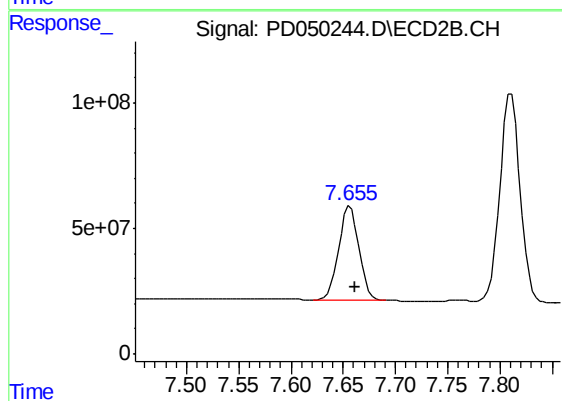
#19 Endosulfan Sulfate

R.T.: 7.338 min  
Delta R.T.: -0.004 min  
Response: 1143528719  
Conc: 52.37 ng/ml



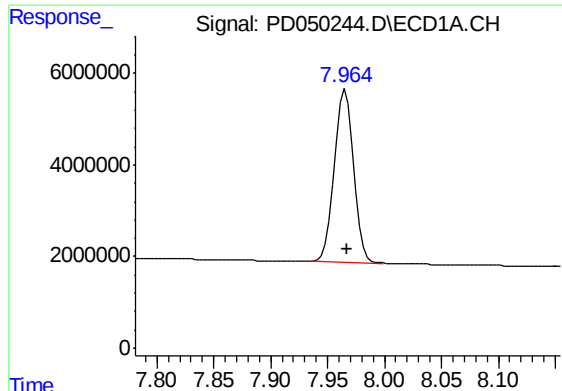
#20 Methoxychlor

R.T.: 7.693 min  
Delta R.T.: -0.002 min  
Response: 18799540  
Conc: 59.91 ng/ml



#20 Methoxychlor

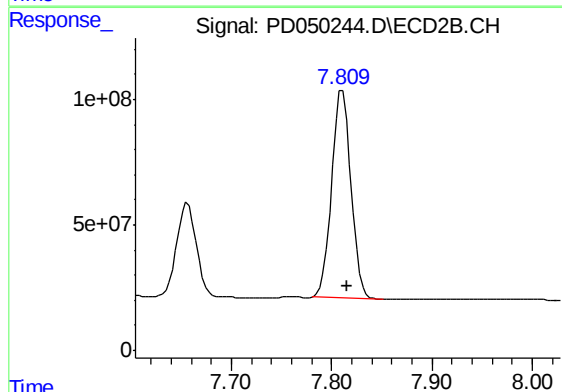
R.T.: 7.657 min  
Delta R.T.: -0.004 min  
Response: 506030733  
Conc: 56.42 ng/ml



#21 Endrin ketone

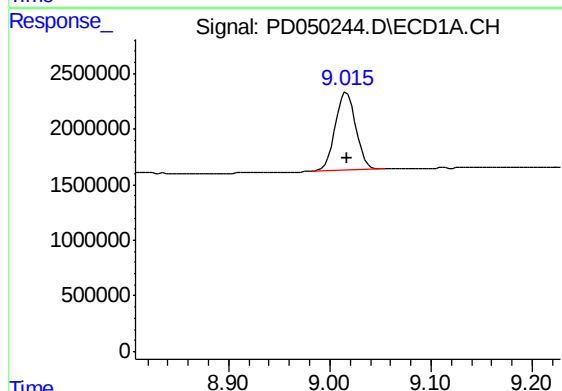
R.T.: 7.966 min  
Delta R.T.: -0.002 min  
Response: 43874075  
Conc: 59.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BU-01-110518MS



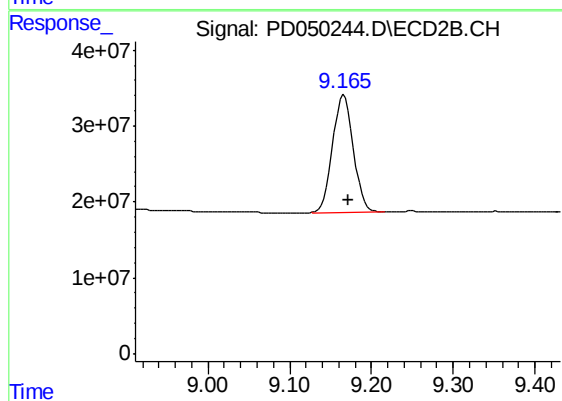
#21 Endrin ketone

R.T.: 7.811 min  
Delta R.T.: -0.004 min  
Response: 1104418962  
Conc: 54.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min  
Delta R.T.: -0.001 min  
Response: 9894269  
Conc: 16.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.166 min  
Delta R.T.: -0.006 min  
Response: 273006239  
Conc: 15.88 ng/ml