

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020819\  
 Data File : PD051260.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Feb 2019 14:52  
 Operator : AJ\SJ  
 Sample : K1404-03MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 A0C12-SS1-7.5-8.0MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 00:49:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD020819.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Feb 09 00:01:26 2019  
 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... | 3.225 | 4.045 | 34080149 | 700.3E6  | 24.644 | 24.063   |
| 2)                          | SA Decachlor... | 7.827 | 9.159 | 28461114 | 423.0E6  | 24.789 | 23.952   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.646 | 4.437 | 132.3E6  | 2133.5E6 | 62.857 | 51.853   |
| 3)                          | MA gamma-BHC... | 3.914 | 4.725 | 129.7E6  | 1995.3E6 | 60.845 | 52.545   |
| 4)                          | MA Heptachlor   | 4.192 | 5.238 | 132.1E6  | 1950.3E6 | 63.660 | 52.527   |
| 5)                          | MB Aldrin       | 4.424 | 5.546 | 135.9E6  | 1861.6E6 | 67.626 | 53.555   |
| 6)                          | B beta-BHC      | 4.159 | 4.894 | 55711925 | 925.4E6  | 63.923 | 54.908   |
| 7)                          | B delta-BHC     | 4.348 | 5.114 | 109.5E6  | 1156.1E6 | 63.520 | 44.636 # |
| 8)                          | B Heptachlo...  | 4.851 | 5.933 | 133.2E6  | 1500.4E6 | 67.515 | 49.268 # |
| 9)                          | A Endosulfan I  | 5.173 | 6.292 | 124.2E6  | 1499.3E6 | 65.873 | 51.943   |
| 10)                         | B gamma-Chl...  | 5.069 | 6.168 | 139.4E6  | 1663.8E6 | 67.772 | 51.796   |
| 11)                         | B alpha-Chl...  | 5.125 | 6.242 | 136.6E6  | 1631.9E6 | 67.079 | 52.462   |
| 12)                         | B 4,4'-DDE      | 5.295 | 6.397 | 136.7E6  | 1624.4E6 | 71.119 | 54.030   |
| 13)                         | MA Dieldrin     | 5.409 | 6.550 | 143.6E6  | 1616.2E6 | 69.138 | 53.183   |
| 14)                         | MA Endrin       | 5.656 | 6.769 | 128.4E6  | 1307.9E6 | 65.447 | 50.774   |
| 15)                         | B Endosulfa...  | 5.925 | 6.978 | 123.2E6  | 1356.2E6 | 65.199 | 53.656   |
| 16)                         | A 4,4'-DDD      | 5.796 | 6.889 | 106.5E6  | 1270.3E6 | 66.461 | 53.435   |
| 17)                         | MA 4,4'-DDT     | 6.028 | 7.189 | 109.1E6  | 1139.1E6 | 67.364 | 54.142   |
| 18)                         | B Endrin al...  | 6.092 | 7.103 | 92618590 | 1044.9E6 | 61.062 | 49.181   |
| 19)                         | B Endosulfa...  | 6.301 | 7.326 | 96021231 | 1132.6E6 | 60.473 | 50.613   |
| 20)                         | A Methoxychlor  | 6.574 | 7.648 | 54239602 | 571.1E6  | 61.025 | 51.243   |
| 21)                         | B Endrin ke...  | 6.776 | 7.801 | 122.5E6  | 1219.1E6 | 63.849 | 53.428   |
| -----                       |                 |       |       |          |          |        |          |

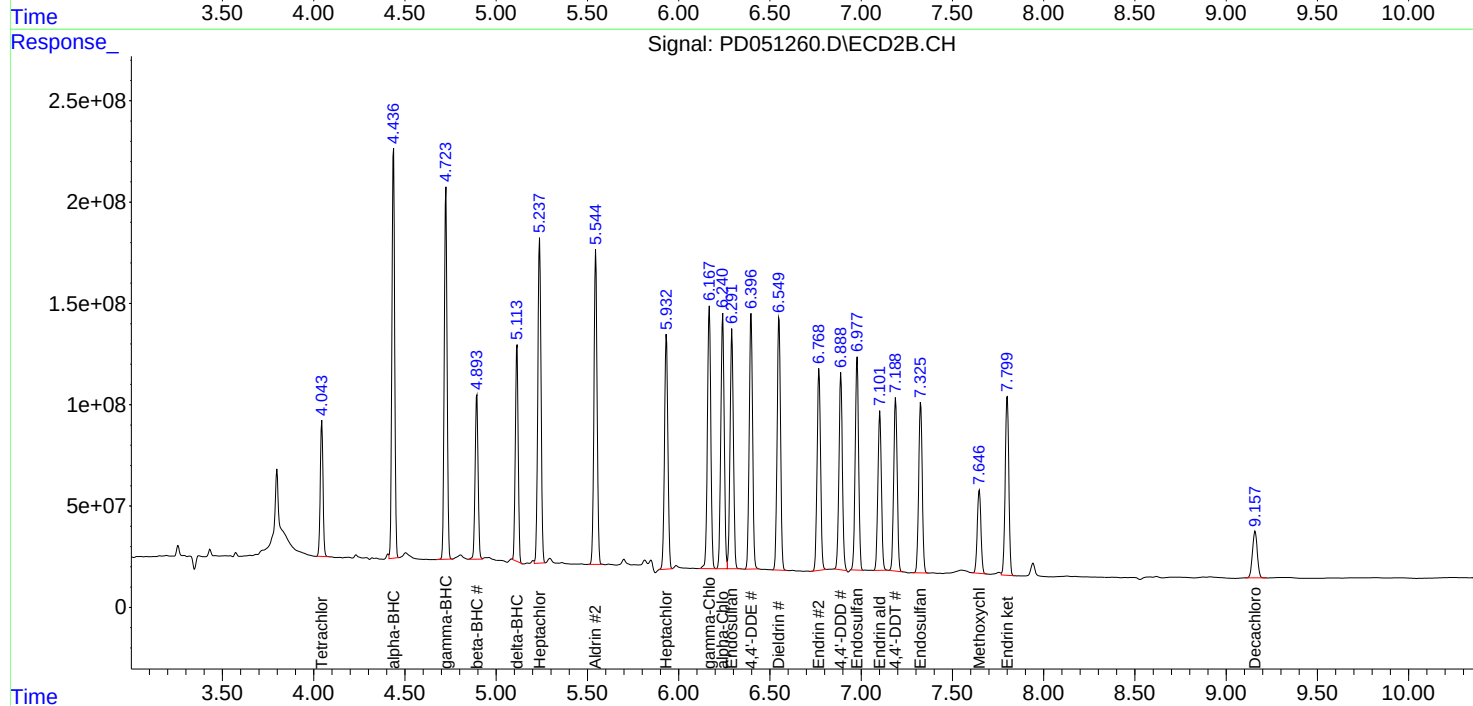
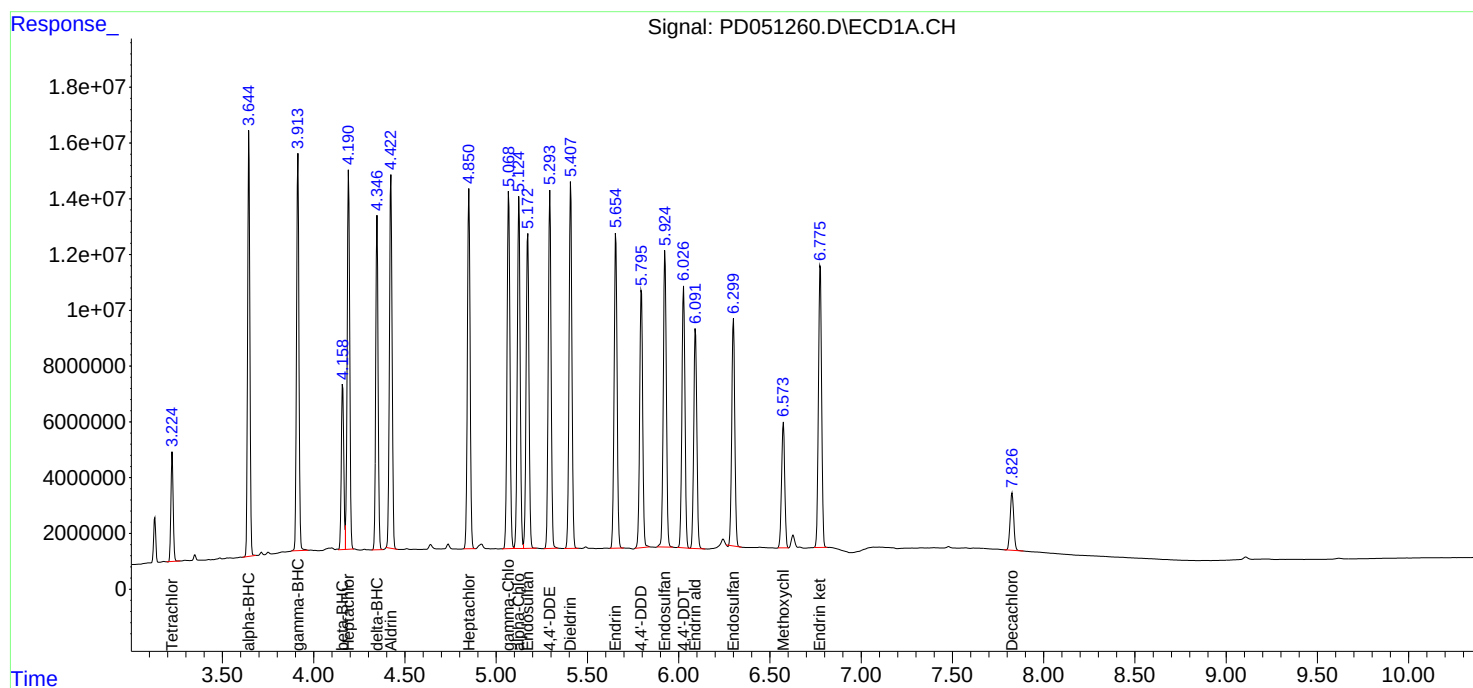
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

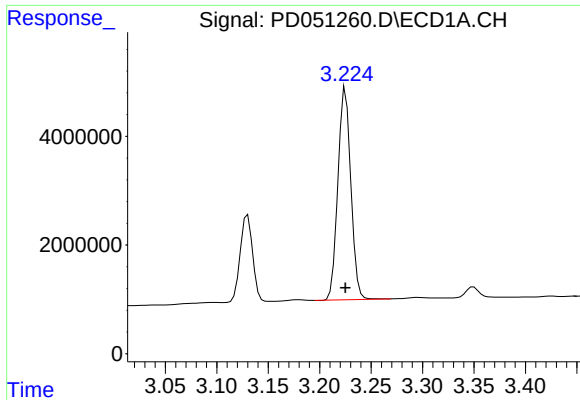
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020819\  
Data File : PD051260.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Feb 2019 14:52  
Operator : AJ\SJ  
Sample : K1404-03MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 00:49:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD020819.M  
Quant Title : GC Extractables  
QLast Update : Sat Feb 09 00:01:26 2019  
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

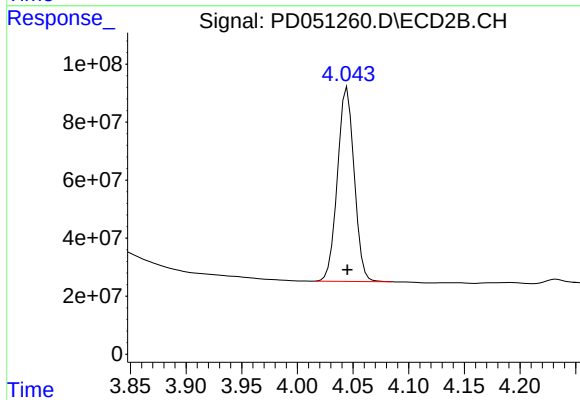




#1 Tetrachloro-m-xylene

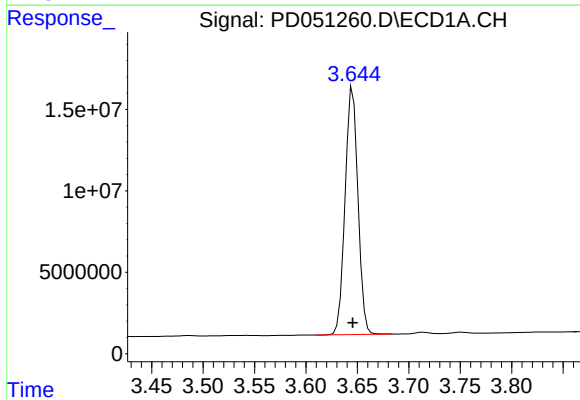
R.T.: 3.225 min  
Delta R.T.: 0.000 min  
Response: 34080149  
Conc: 24.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS



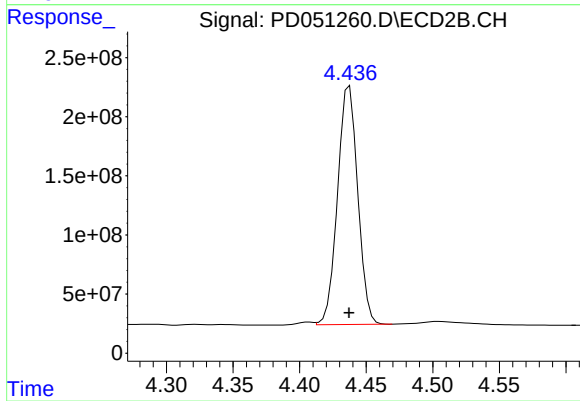
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 700257244  
Conc: 24.06 ng/ml



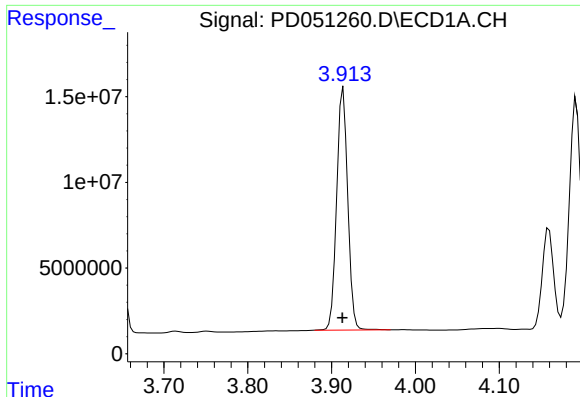
#2 alpha-BHC

R.T.: 3.646 min  
Delta R.T.: 0.000 min  
Response: 132284325  
Conc: 62.86 ng/ml



#2 alpha-BHC

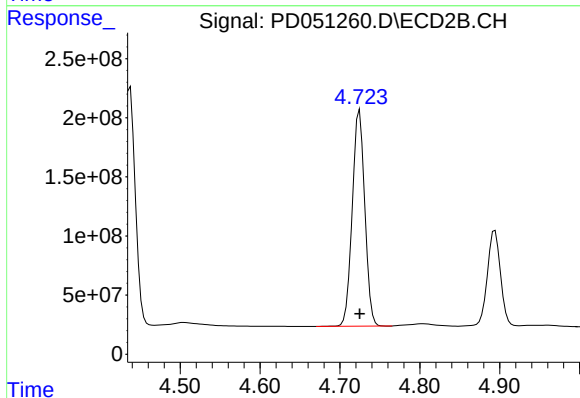
R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 2133490686  
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

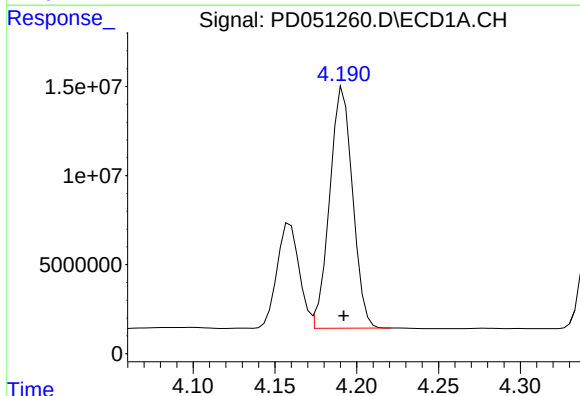
R.T.: 3.914 min  
Delta R.T.: 0.000 min  
Response: 129716787  
Conc: 60.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS



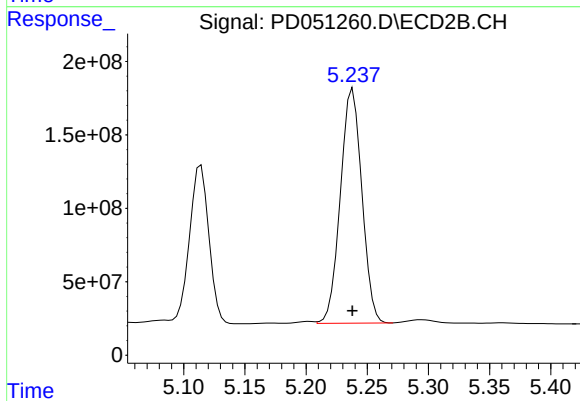
#3 gamma-BHC (Lindane)

R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 1995330640  
Conc: 52.54 ng/ml



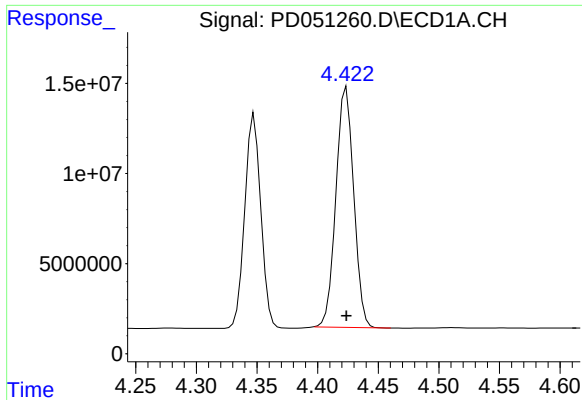
#4 Heptachlor

R.T.: 4.192 min  
Delta R.T.: 0.000 min  
Response: 132107602  
Conc: 63.66 ng/ml



#4 Heptachlor

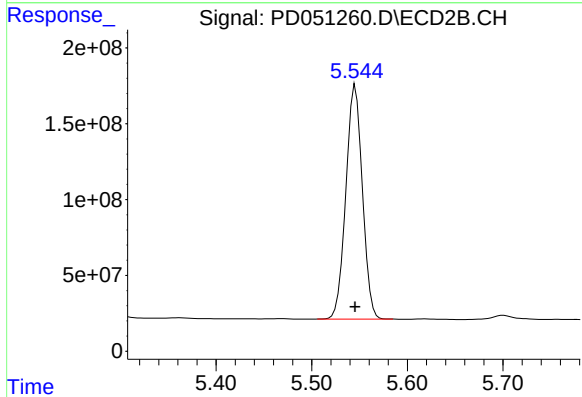
R.T.: 5.238 min  
Delta R.T.: 0.000 min  
Response: 1950288821  
Conc: 52.53 ng/ml



#5 Aldrin

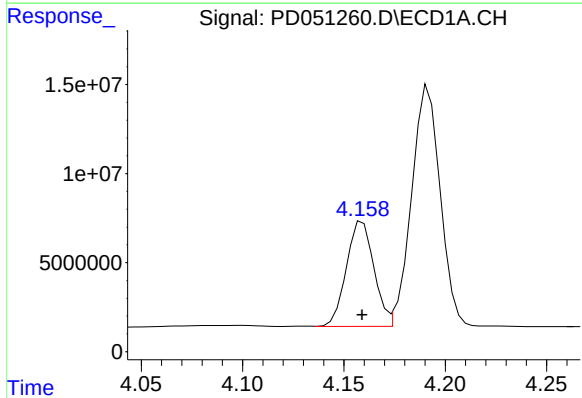
R.T.: 4.424 min  
Delta R.T.: 0.000 min  
Response: 135883955  
Conc: 67.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS



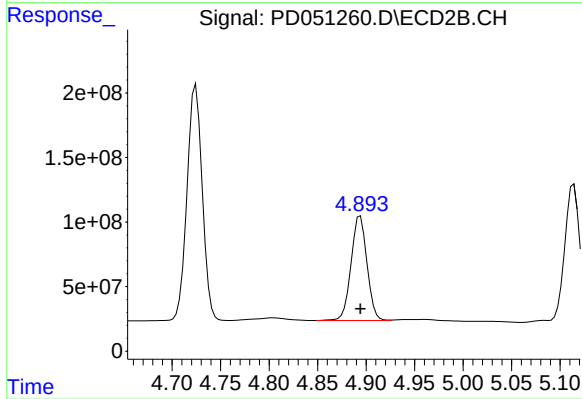
#5 Aldrin

R.T.: 5.546 min  
Delta R.T.: 0.000 min  
Response: 1861570002  
Conc: 53.56 ng/ml



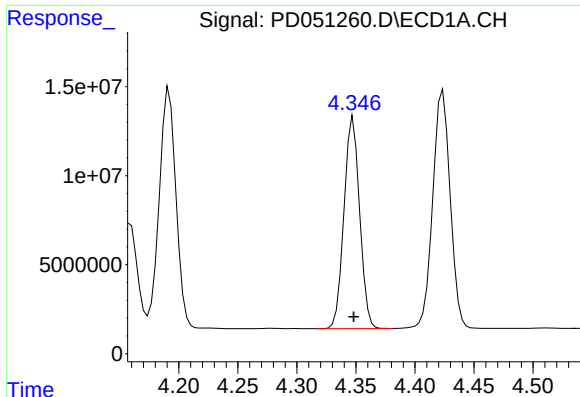
#6 beta-BHC

R.T.: 4.159 min  
Delta R.T.: 0.000 min  
Response: 55711925  
Conc: 63.92 ng/ml



#6 beta-BHC

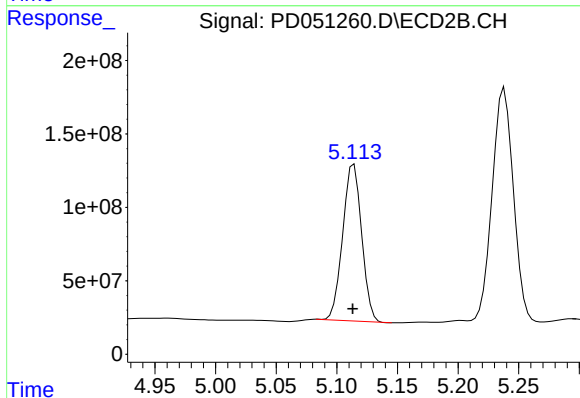
R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 925378249  
Conc: 54.91 ng/ml



#7 delta-BHC

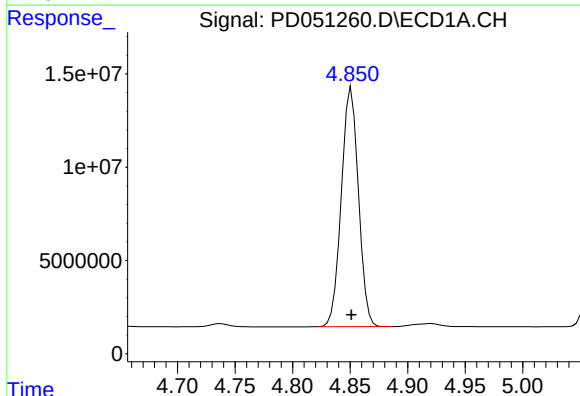
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 109470771  
Conc: 63.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS



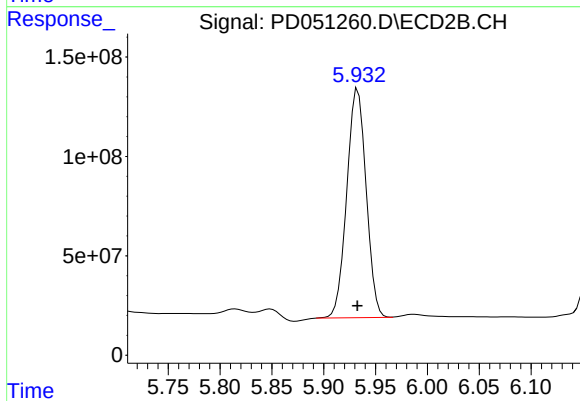
#7 delta-BHC

R.T.: 5.114 min  
Delta R.T.: 0.001 min  
Response: 1156117824  
Conc: 44.64 ng/ml



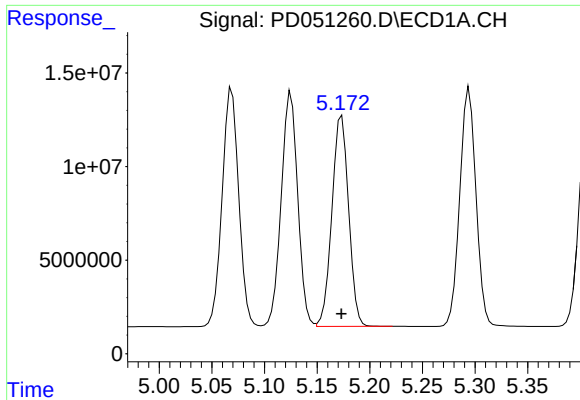
#8 Heptachlor epoxide

R.T.: 4.851 min  
Delta R.T.: 0.000 min  
Response: 133200083  
Conc: 67.52 ng/ml



#8 Heptachlor epoxide

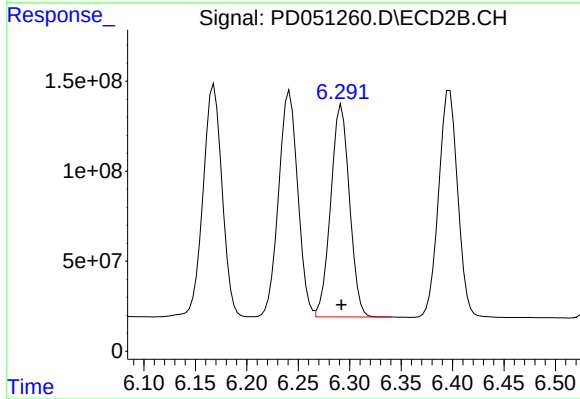
R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 1500421107  
Conc: 49.27 ng/ml



#9 Endosulfan I

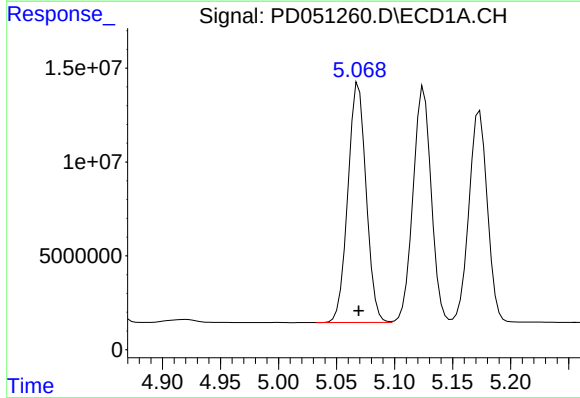
R.T.: 5.173 min  
Delta R.T.: 0.000 min  
Response: 124187306  
Conc: 65.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS



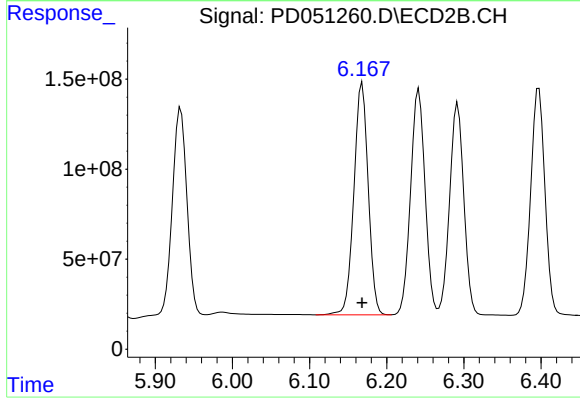
#9 Endosulfan I

R.T.: 6.292 min  
Delta R.T.: 0.000 min  
Response: 1499343273  
Conc: 51.94 ng/ml



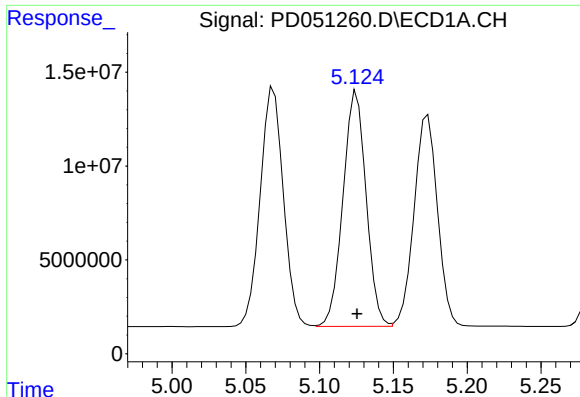
#10 gamma-Chlordane

R.T.: 5.069 min  
Delta R.T.: 0.000 min  
Response: 139373370  
Conc: 67.77 ng/ml



#10 gamma-Chlordane

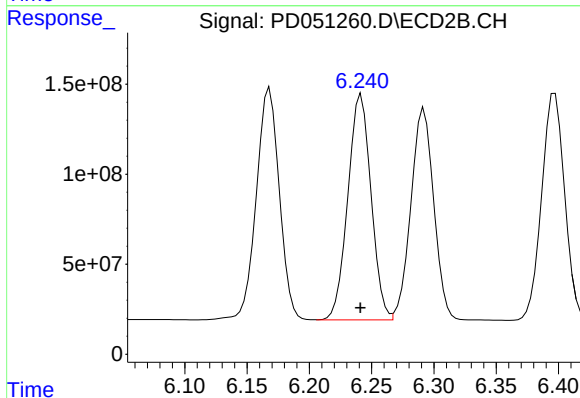
R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 1663845110  
Conc: 51.80 ng/ml



#11 alpha-Chlordane

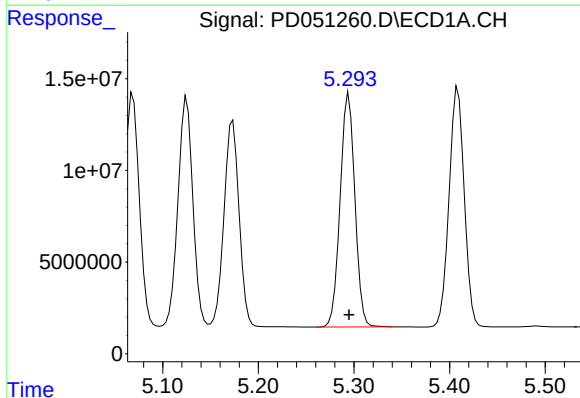
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 136626032  
Conc: 67.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS



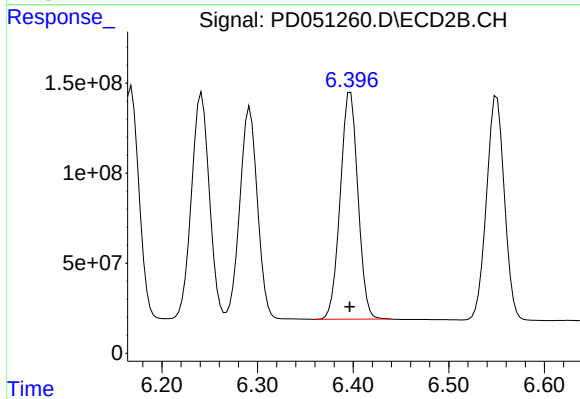
#11 alpha-Chlordane

R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 1631854734  
Conc: 52.46 ng/ml



#12 4,4'-DDE

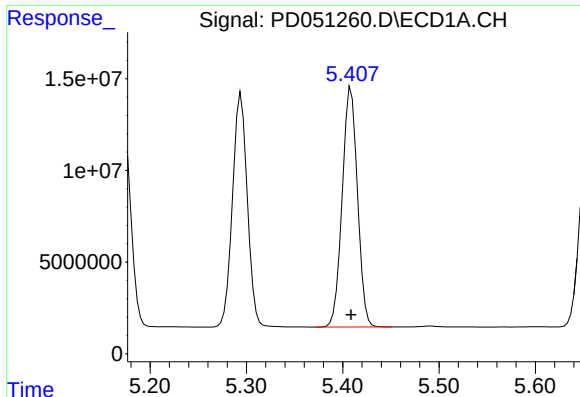
R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 136665166  
Conc: 71.12 ng/ml



#12 4,4'-DDE

R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 1624375981  
Conc: 54.03 ng/ml

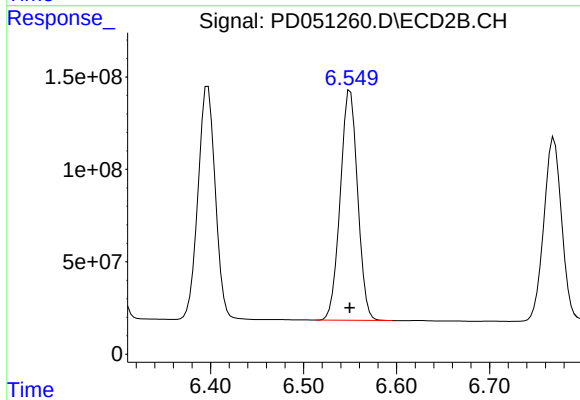




#13 Dieldrin

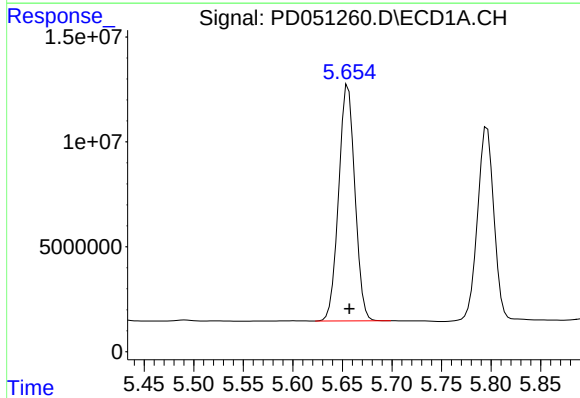
R.T.: 5.409 min  
Delta R.T.: 0.000 min  
Response: 143561824  
Conc: 69.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS



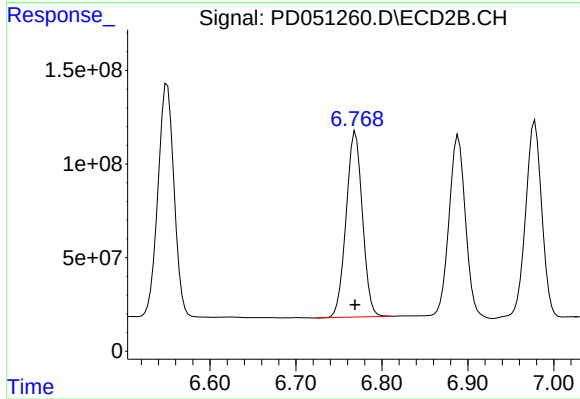
#13 Dieldrin

R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 1616171543  
Conc: 53.18 ng/ml



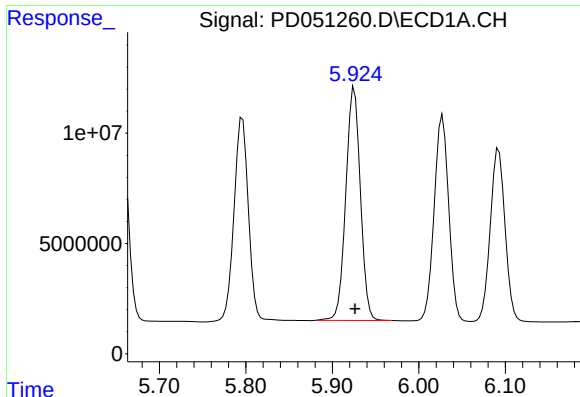
#14 Endrin

R.T.: 5.656 min  
Delta R.T.: -0.001 min  
Response: 128357573  
Conc: 65.45 ng/ml



#14 Endrin

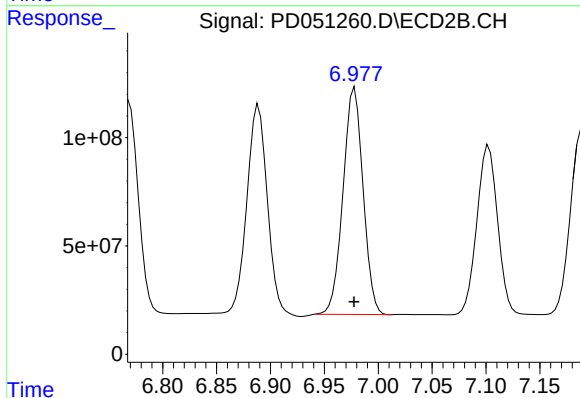
R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 1307905920  
Conc: 50.77 ng/ml



#15 Endosulfan II

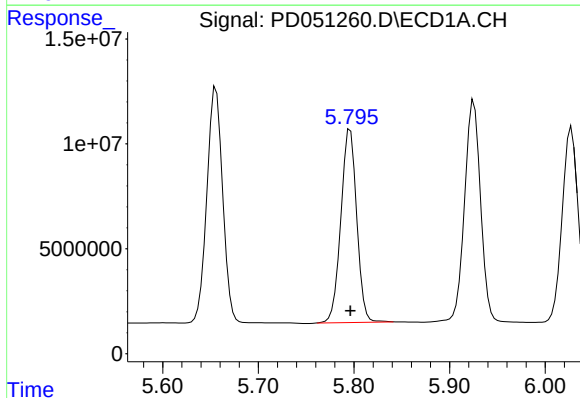
R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 123236519  
Conc: 65.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS



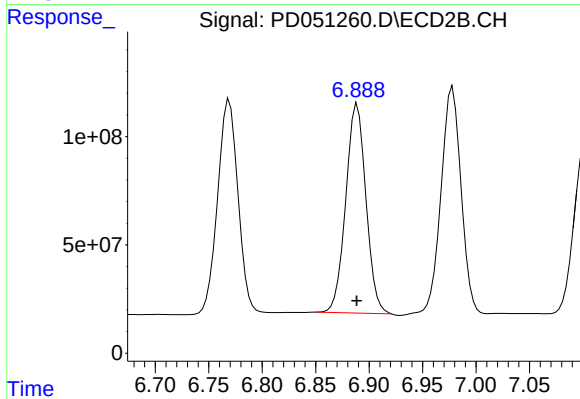
#15 Endosulfan II

R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 1356220964  
Conc: 53.66 ng/ml



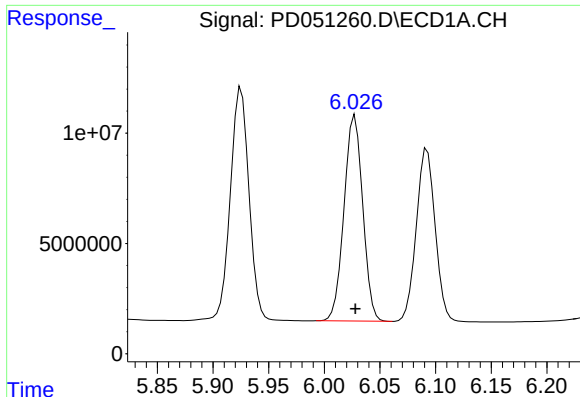
#16 4,4'-DDD

R.T.: 5.796 min  
Delta R.T.: 0.000 min  
Response: 106452233  
Conc: 66.46 ng/ml



#16 4,4'-DDD

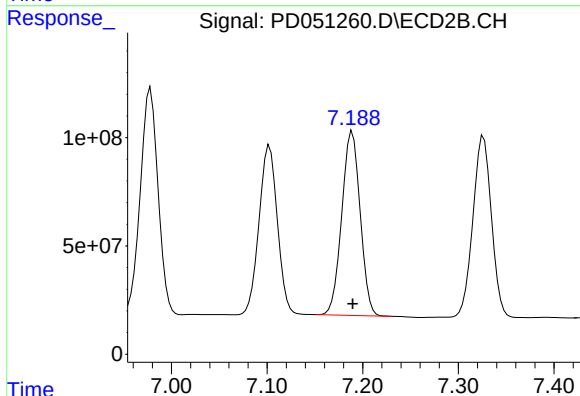
R.T.: 6.889 min  
Delta R.T.: 0.000 min  
Response: 1270338024  
Conc: 53.43 ng/ml



#17 4,4'-DDT

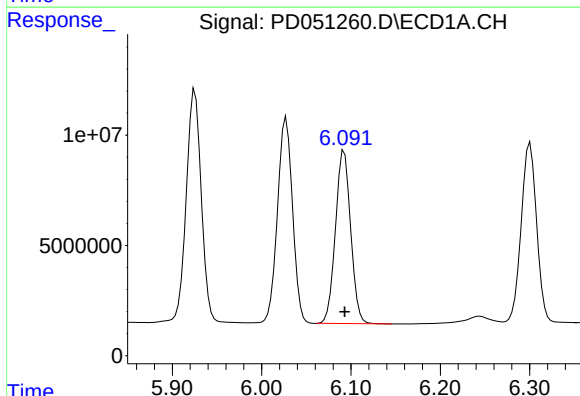
R.T.: 6.028 min  
Delta R.T.: 0.000 min  
Response: 109118502  
Conc: 67.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS



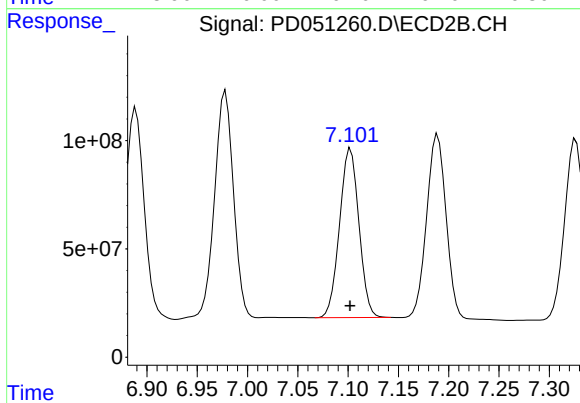
#17 4,4'-DDT

R.T.: 7.189 min  
Delta R.T.: 0.000 min  
Response: 1139092357  
Conc: 54.14 ng/ml



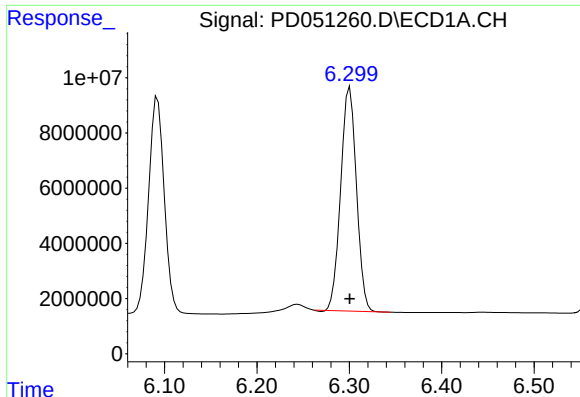
#18 Endrin aldehyde

R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 92618590  
Conc: 61.06 ng/ml



#18 Endrin aldehyde

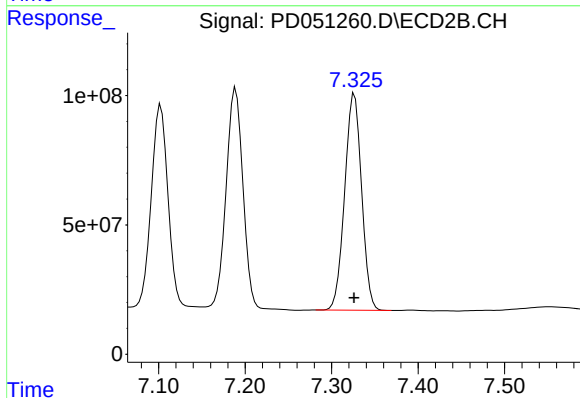
R.T.: 7.103 min  
Delta R.T.: 0.000 min  
Response: 1044906267  
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

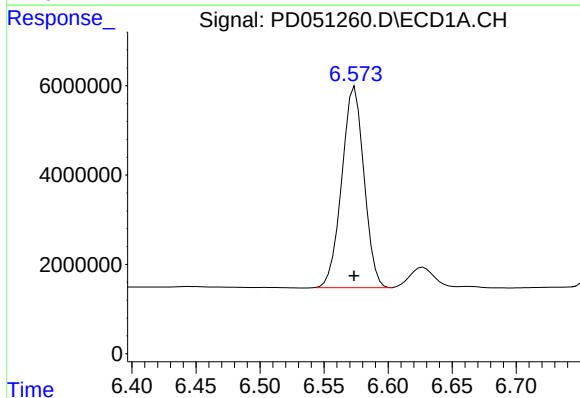
R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 96021231  
Conc: 60.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS



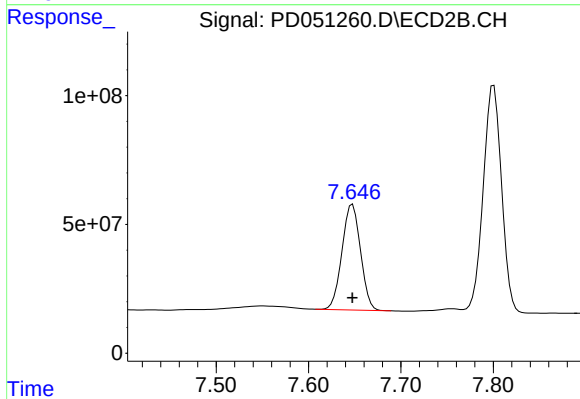
#19 Endosulfan Sulfate

R.T.: 7.326 min  
Delta R.T.: 0.000 min  
Response: 1132598653  
Conc: 50.61 ng/ml



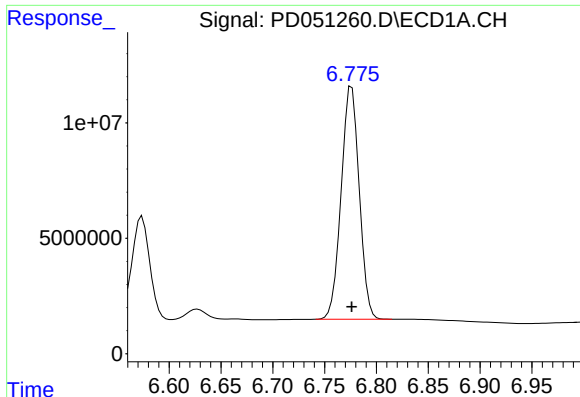
#20 Methoxychlor

R.T.: 6.574 min  
Delta R.T.: 0.000 min  
Response: 54239602  
Conc: 61.03 ng/ml



#20 Methoxychlor

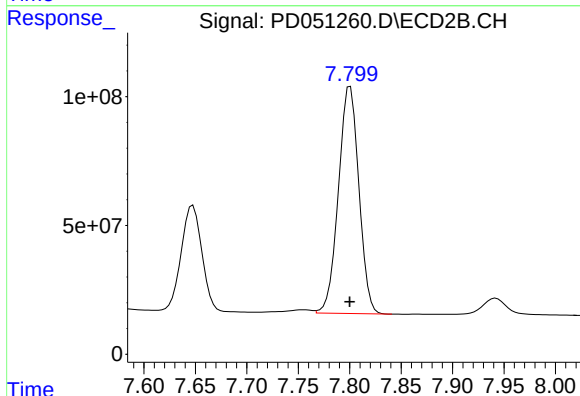
R.T.: 7.648 min  
Delta R.T.: 0.000 min  
Response: 571051742  
Conc: 51.24 ng/ml



#21 Endrin ketone

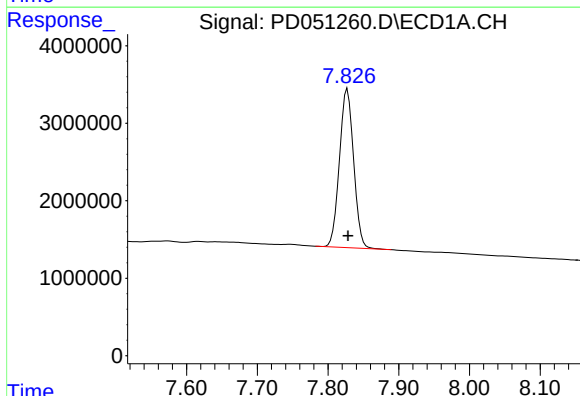
R.T.: 6.776 min  
Delta R.T.: 0.000 min  
Response: 122521686  
Conc: 63.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0C12-SS1-7.5-8.0MS



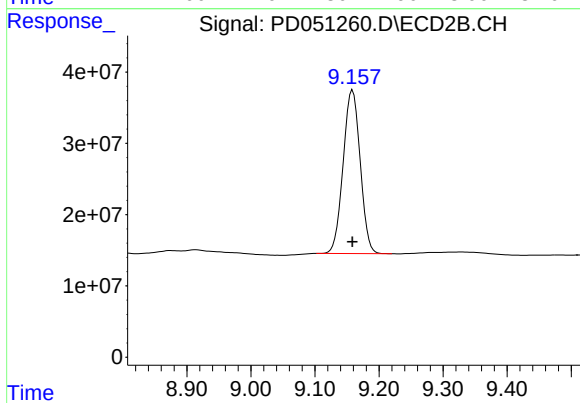
#21 Endrin ketone

R.T.: 7.801 min  
Delta R.T.: 0.000 min  
Response: 1219077199  
Conc: 53.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min  
Delta R.T.: 0.000 min  
Response: 28461114  
Conc: 24.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min  
Delta R.T.: 0.000 min  
Response: 423035937  
Conc: 23.95 ng/ml