

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102218\  
 Data File : PD049972.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Oct 2018 16:25  
 Operator : AJ\SJ  
 Sample : J5597-07  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 04:23:27 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101918CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 05:13:06 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

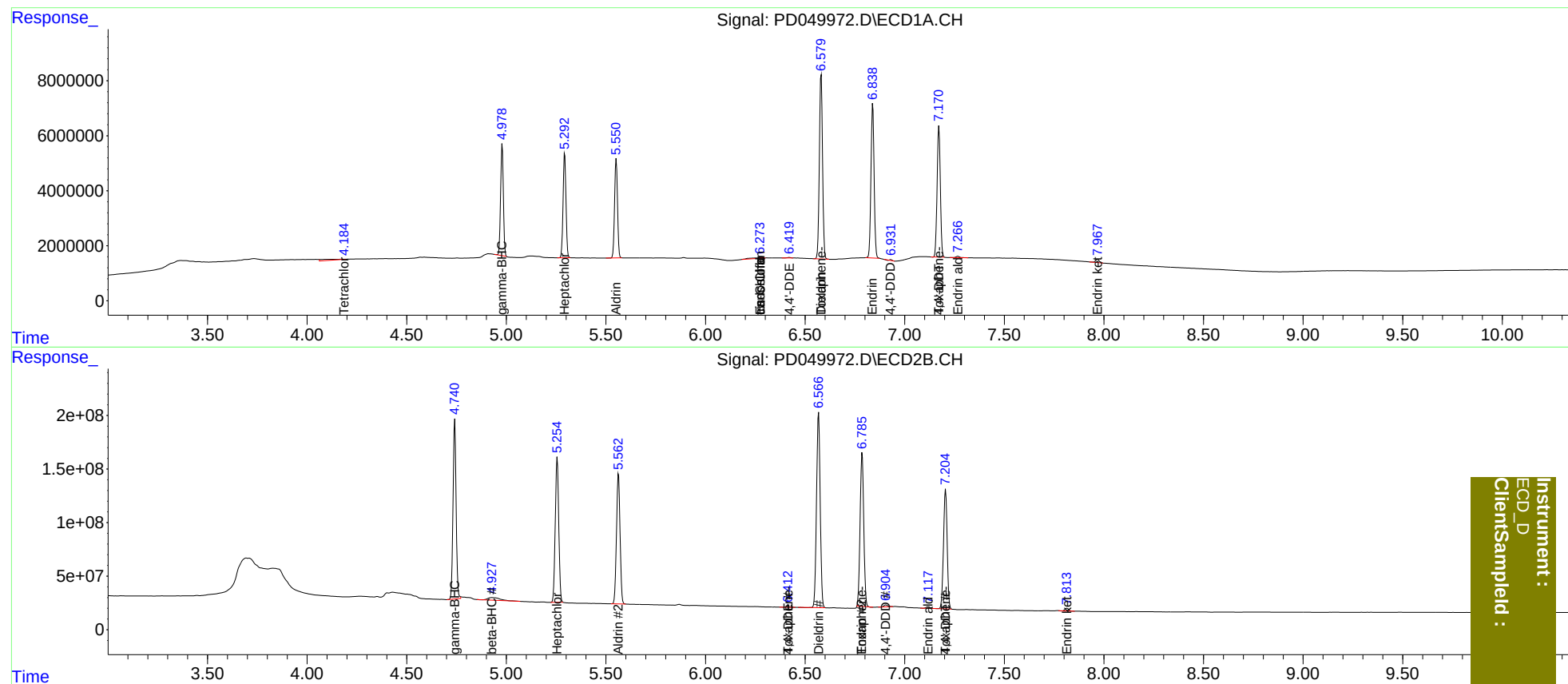
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|------------|
| -----                       |                 |        |        |          |          |           |            |
| System Monitoring Compounds |                 |        |        |          |          |           |            |
| 1)                          | SA Tetrachlo... | 4.187f | 0.000  | 2191794  | 0        | 3.314     | N.D. #     |
| 27)                         | SA Decachlor... | 0.000  | 9.156  | 0        | 1100867  | N.D.      | <MDL       |
| Target Compounds            |                 |        |        |          |          |           |            |
| 3)                          | MA gamma-BHC... | 4.979  | 4.741  | 39170389 | 1802.3E6 | 42.489    | 44.727     |
| 4)                          | MA Heptachlor   | 5.293  | 5.256  | 38790051 | 1647.4E6 | 44.484    | 41.890     |
| 5)                          | MB Aldrin       | 5.552  | 5.563  | 36848941 | 1515.7E6 | 45.822    | 43.965     |
| 6)                          | B beta-BHC      | 0.000  | 4.929  | 0        | 104.5E6  | N.D.      | 5.645      |
| 8)                          | B Heptachlo...  | 0.000  | 5.933  | 0        | 1851420  | N.D.      | <MDL       |
| 9)                          | A Endosulfan I  | 6.274f | 6.249f | 1306763  | 2461984  | 1.687     | <MDL #     |
| 10)                         | B trans-Chl...  | 6.274f | 6.189  | 1306763  | 337047   | 1.558     | <MDL #     |
| 11)                         | B cis-Chlor...  | 6.274  | 6.249  | 1306763  | 2461984  | 1.597     | <MDL #     |
| 12)                         | B 4,4'-DDE      | 6.421  | 6.413  | 212281   | 7098112  | 0.286     | 0.268      |
| 13)                         | MA Dieldrin     | 6.581  | 6.568  | 74251160 | 2349.3E6 | 86.082    | 81.680     |
| 14)                         | MA Endrin       | 6.840  | 6.786  | 61487282 | 1828.6E6 | 97.903    | 90.384     |
| 15)                         | B Endosulfa...  | 0.000  | 6.991  | 0        | 489900   | N.D.      | <MDL       |
| 16)                         | A 4,4'-DDD      | 6.929  | 6.905  | 64594    | 24354041 | 0.101     | 1.156 #    |
| 17)                         | MA 4,4'-DDT     | 7.172  | 7.205  | 53365962 | 1420.9E6 | 89.347    | 90.607     |
| 18)                         | B Endrin al...  | 7.267  | 7.118  | 632714   | 17585740 | 1.154     | 1.027      |
| 19)                         | B Endosulfa...  | 0.000  | 7.341  | 0        | 571821   | N.D.      | <MDL       |
| 21)                         | B Endrin ke...  | 7.968  | 7.815  | 1382262  | 29801848 | 1.958     | 1.632      |
| 22)                         | Toxaphene-1     | 6.581  | 6.413  | 74251160 | 7098112  | 12364.065 | 56.635 #   |
| 23)                         | Toxaphene-2     | 0.000  | 6.786  | 0        | 1828.6E6 | N.D.      | 12668.313  |
| 24)                         | Toxaphene-3     | 7.172  | 7.205  | 53365962 | 1420.9E6 | 3983.296  | 7797.669 # |
| -----                       |                 |        |        |          |          |           |            |

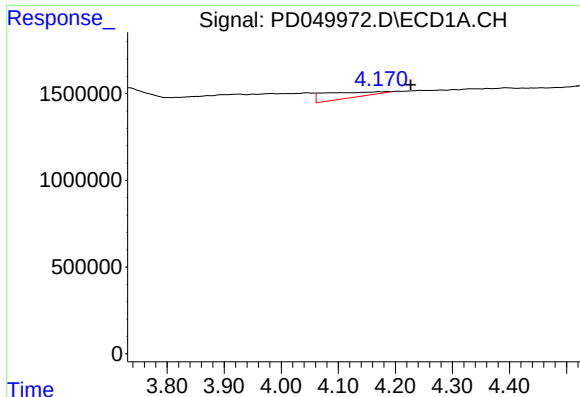
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102218\  
Data File : PD049972.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Oct 2018 16:25  
Operator : AJ\SJ  
Sample : J5597-07  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 04:23:27 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101918CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 19 05:13:06 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

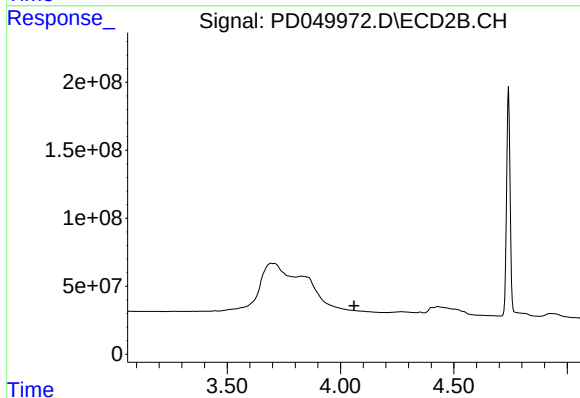




#1 Tetrachloro-m-xylene

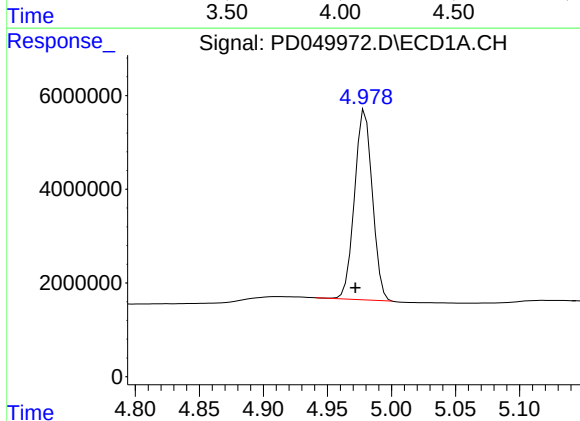
R.T.: 4.187 min  
Delta R.T.: -0.040 min  
Response: 2191794  
Conc: 3.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



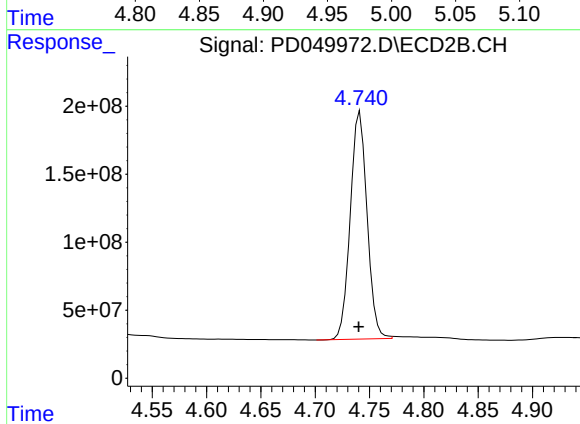
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.060 min  
Response: 0  
Conc: N.D.



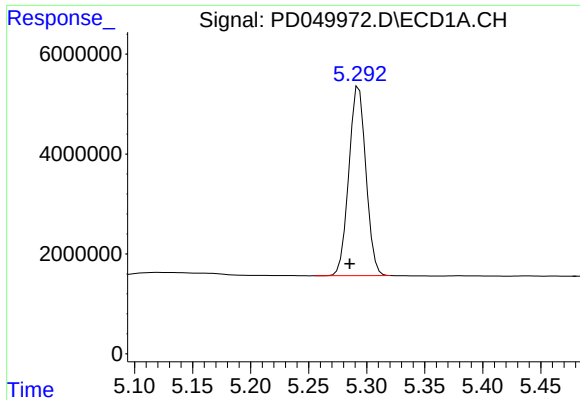
#3 gamma-BHC (Lindane)

R.T.: 4.979 min  
Delta R.T.: 0.008 min  
Response: 39170389  
Conc: 42.49 ng/ml



#3 gamma-BHC (Lindane)

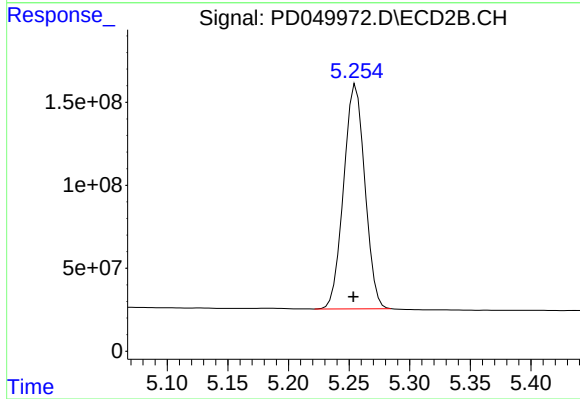
R.T.: 4.741 min  
Delta R.T.: 0.001 min  
Response: 1802305938  
Conc: 44.73 ng/ml



#4 Heptachlor

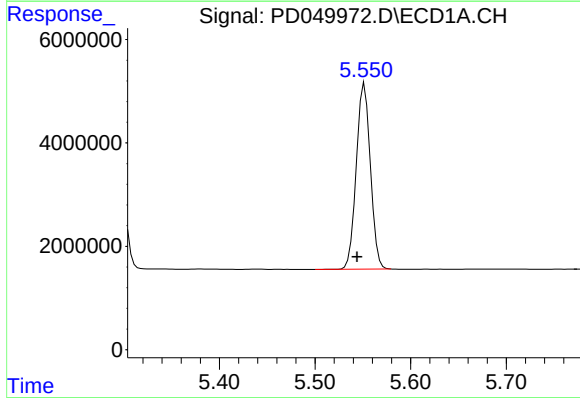
R.T.: 5.293 min  
Delta R.T.: 0.008 min  
Response: 38790051  
Conc: 44.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



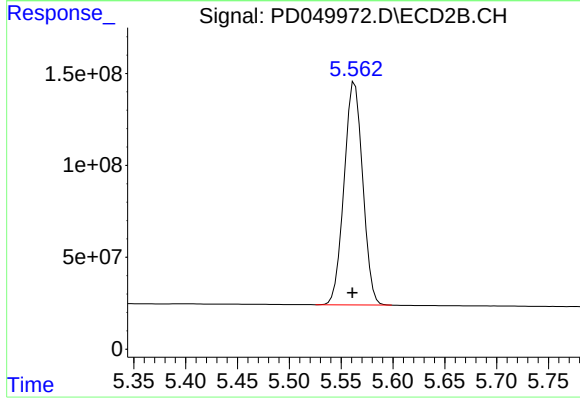
#4 Heptachlor

R.T.: 5.256 min  
Delta R.T.: 0.002 min  
Response: 1647359248  
Conc: 41.89 ng/ml



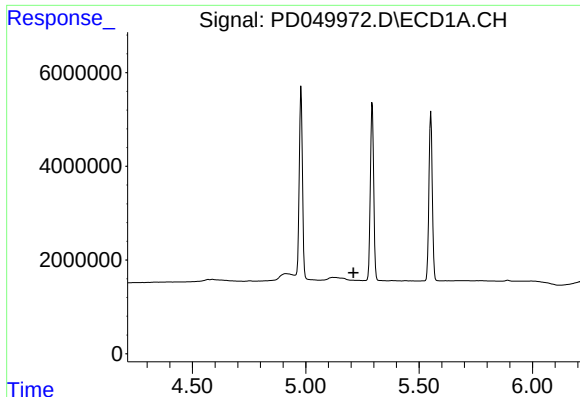
#5 Aldrin

R.T.: 5.552 min  
Delta R.T.: 0.008 min  
Response: 36848941  
Conc: 45.82 ng/ml



#5 Aldrin

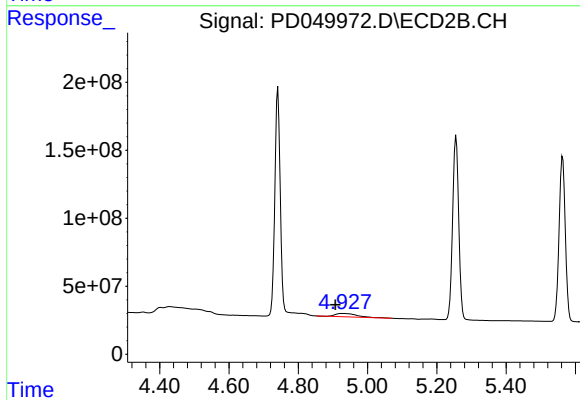
R.T.: 5.563 min  
Delta R.T.: 0.002 min  
Response: 1515687080  
Conc: 43.97 ng/ml



#6 beta-BHC

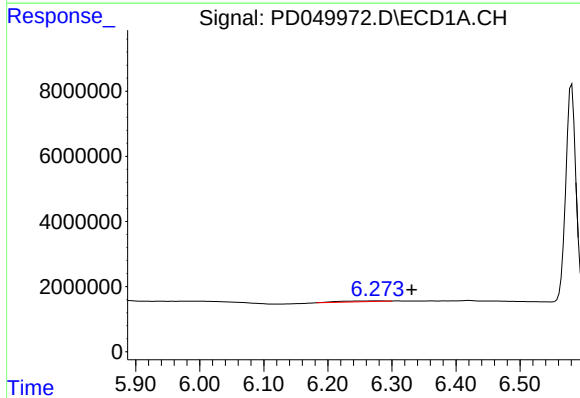
R.T.: 0.000 min  
Exp R.T.: 5.211 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



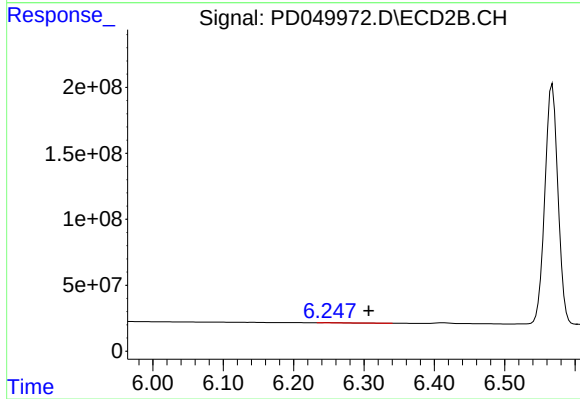
#6 beta-BHC

R.T.: 4.929 min  
Delta R.T.: 0.021 min  
Response: 104483799  
Conc: 5.64 ng/ml



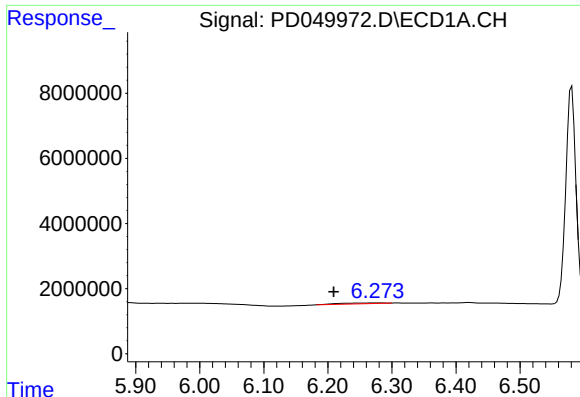
#9 Endosulfan I

R.T.: 6.274 min  
Delta R.T.: -0.056 min  
Response: 1306763  
Conc: 1.69 ng/ml



#9 Endosulfan I

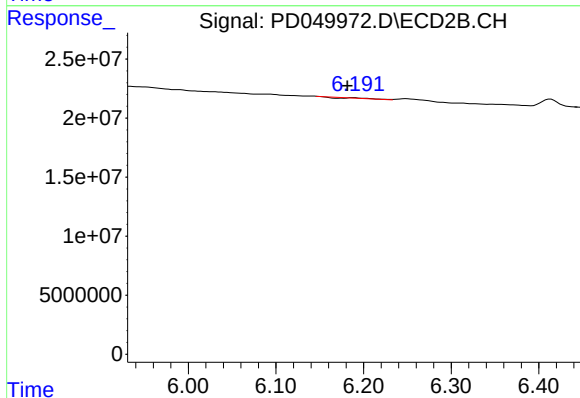
R.T.: 6.249 min  
Delta R.T.: -0.058 min  
Response: 2461984  
Conc: N.D.



#10 trans-Chlordane

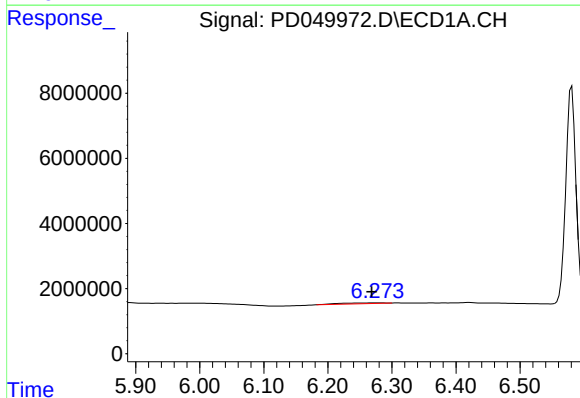
R.T.: 6.274 min  
Delta R.T.: 0.065 min  
Response: 1306763  
Conc: 1.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



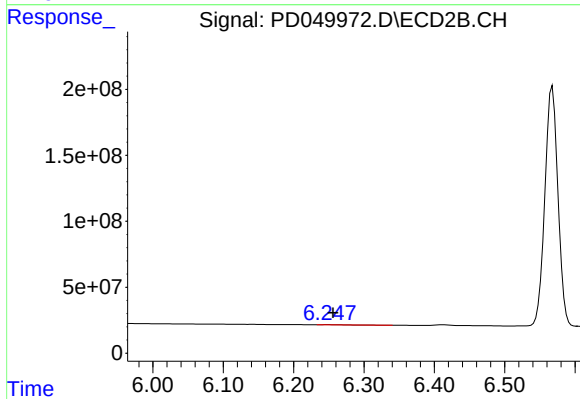
#10 trans-Chlordane

R.T.: 6.189 min  
Delta R.T.: 0.007 min  
Response: 337047  
Conc: N.D.



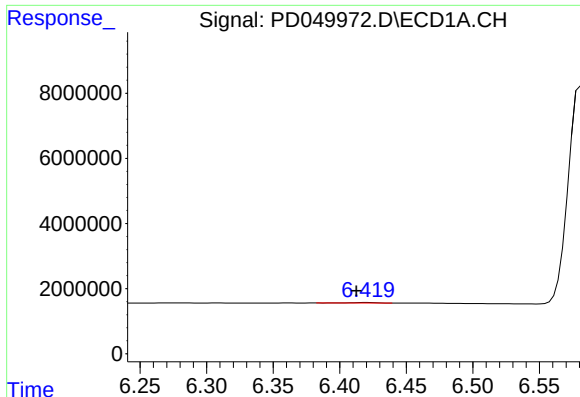
#11 cis-Chlordane

R.T.: 6.274 min  
Delta R.T.: 0.006 min  
Response: 1306763  
Conc: 1.60 ng/ml



#11 cis-Chlordane

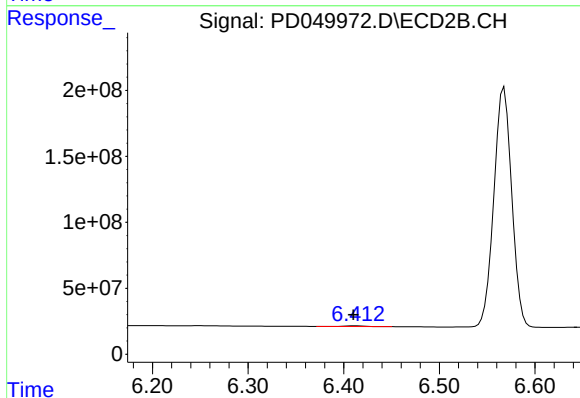
R.T.: 6.249 min  
Delta R.T.: -0.007 min  
Response: 2461984  
Conc: N.D.



#12 4,4'-DDE

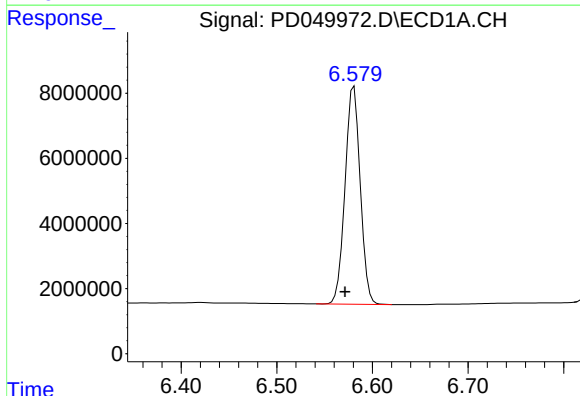
R.T.: 6.421 min  
Delta R.T.: 0.008 min  
Response: 212281  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



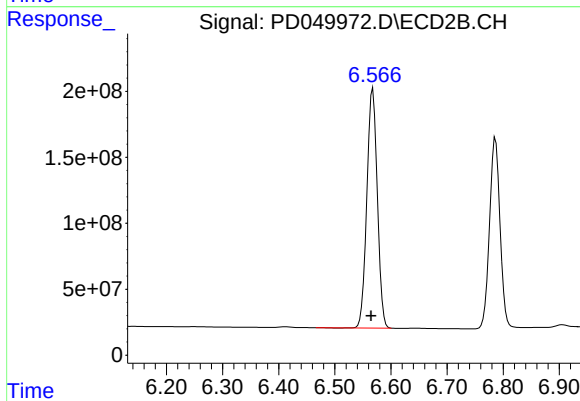
#12 4,4'-DDE

R.T.: 6.413 min  
Delta R.T.: 0.003 min  
Response: 7098112  
Conc: 0.27 ng/ml



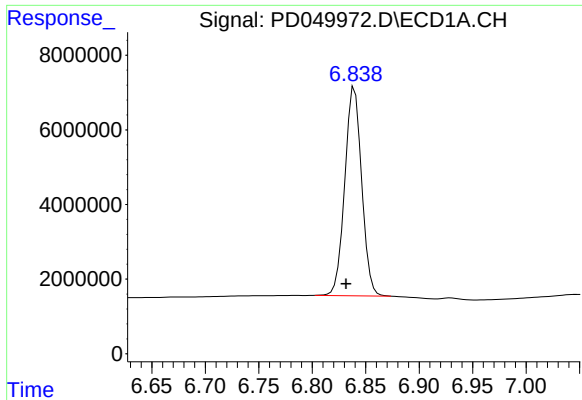
#13 Dieldrin

R.T.: 6.581 min  
Delta R.T.: 0.009 min  
Response: 74251160  
Conc: 86.08 ng/ml



#13 Dieldrin

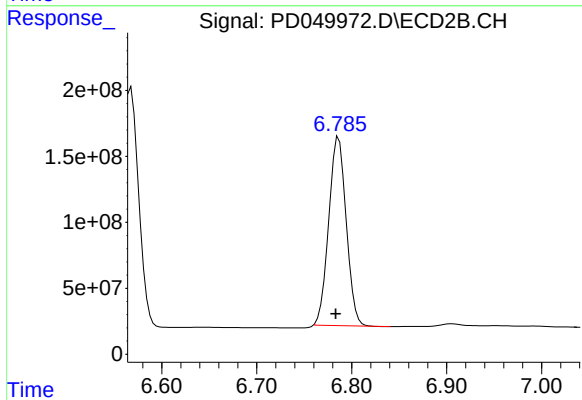
R.T.: 6.568 min  
Delta R.T.: 0.003 min  
Response: 2349271134  
Conc: 81.68 ng/ml



#14 Endrin

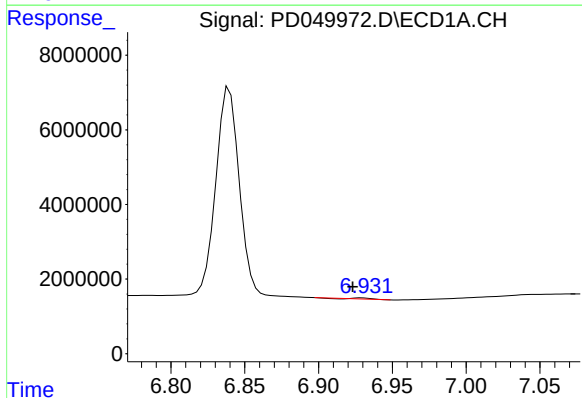
R.T.: 6.840 min  
Delta R.T.: 0.008 min  
Response: 61487282  
Conc: 97.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



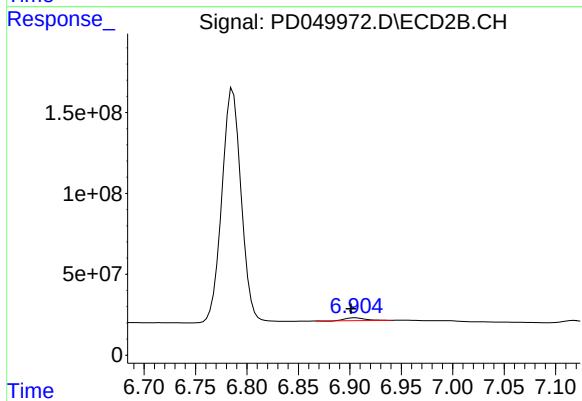
#14 Endrin

R.T.: 6.786 min  
Delta R.T.: 0.003 min  
Response: 1828649165  
Conc: 90.38 ng/ml



#16 4,4'-DDD

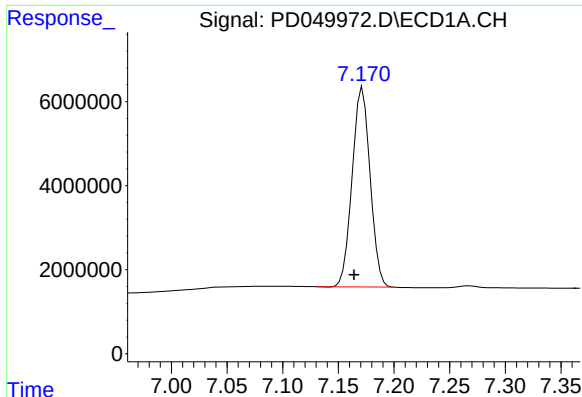
R.T.: 6.929 min  
Delta R.T.: 0.006 min  
Response: 64594  
Conc: 0.10 ng/ml



#16 4,4'-DDD

R.T.: 6.905 min  
Delta R.T.: 0.004 min  
Response: 24354041  
Conc: 1.16 ng/ml

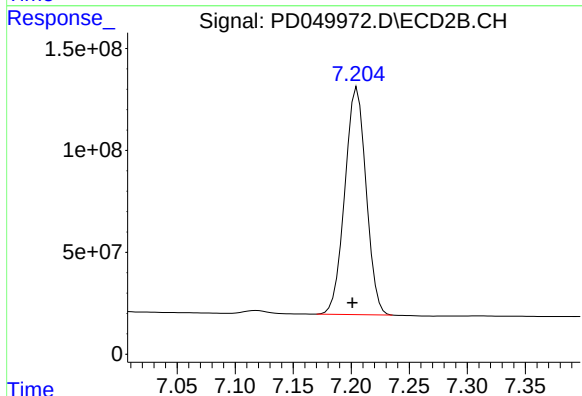




#17 4,4'-DDT

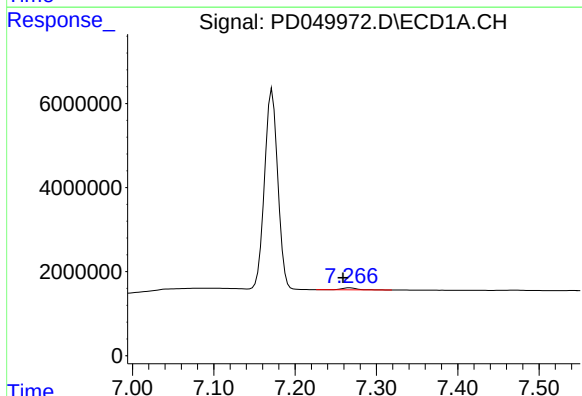
R.T.: 7.172 min  
Delta R.T.: 0.008 min  
Response: 53365962  
Conc: 89.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



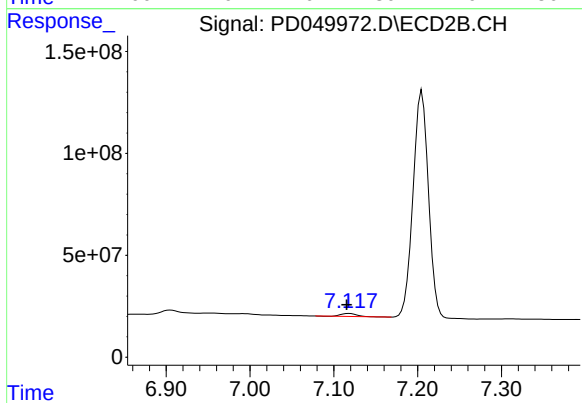
#17 4,4'-DDT

R.T.: 7.205 min  
Delta R.T.: 0.004 min  
Response: 1420919249  
Conc: 90.61 ng/ml



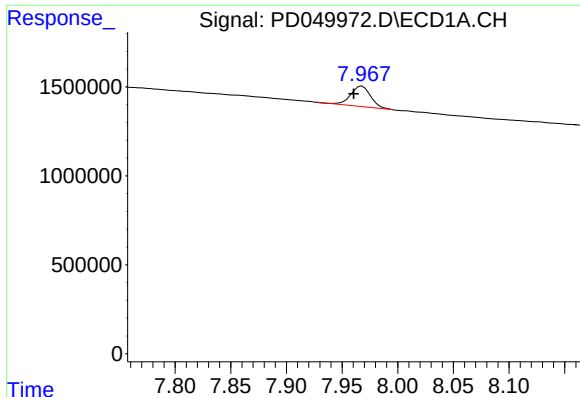
#18 Endrin aldehyde

R.T.: 7.267 min  
Delta R.T.: 0.008 min  
Response: 632714  
Conc: 1.15 ng/ml



#18 Endrin aldehyde

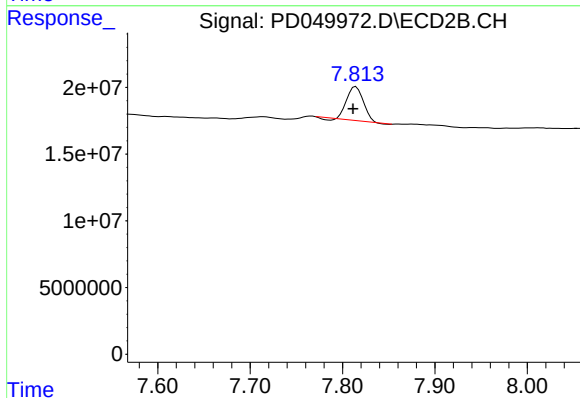
R.T.: 7.118 min  
Delta R.T.: 0.003 min  
Response: 17585740  
Conc: 1.03 ng/ml



#21 Endrin ketone

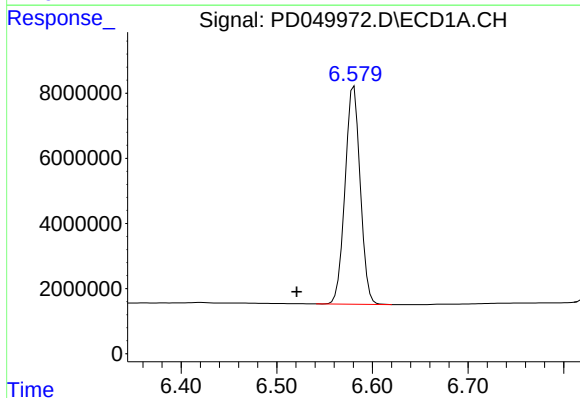
R.T.: 7.968 min  
Delta R.T.: 0.007 min  
Response: 1382262  
Conc: 1.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



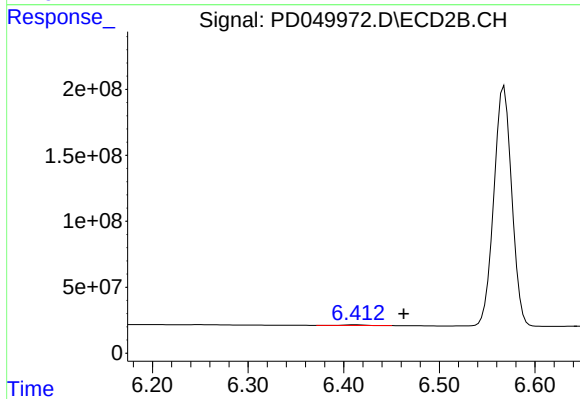
#21 Endrin ketone

R.T.: 7.815 min  
Delta R.T.: 0.003 min  
Response: 29801848  
Conc: 1.63 ng/ml



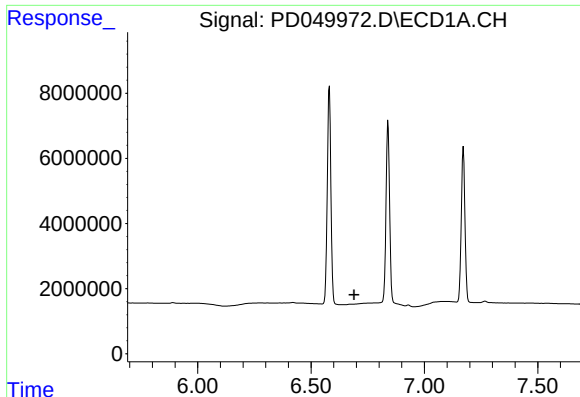
#22 Toxaphene-1

R.T.: 6.581 min  
Delta R.T.: 0.060 min  
Response: 74251160  
Conc: 12364.06 ng/ml



#22 Toxaphene-1

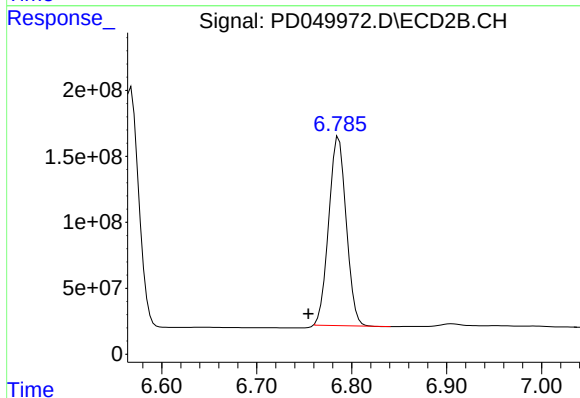
R.T.: 6.413 min  
Delta R.T.: -0.050 min  
Response: 7098112  
Conc: 56.63 ng/ml



#23 Toxaphene-2

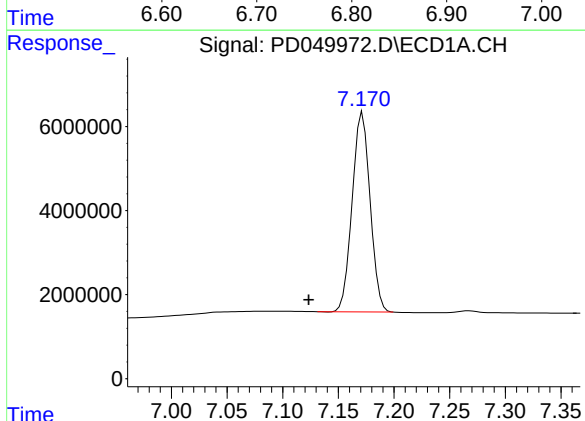
R.T.: 0.000 min  
Exp R.T.: 6.689 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



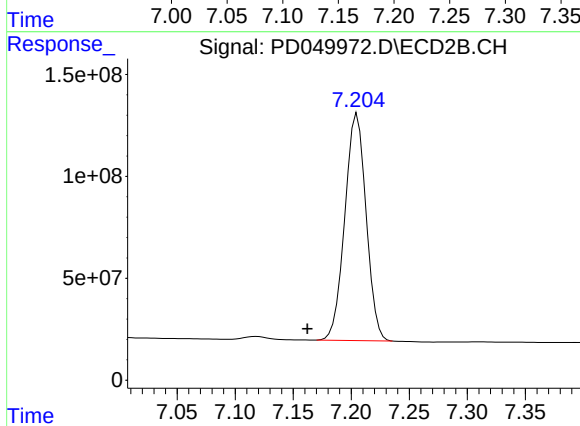
#23 Toxaphene-2

R.T.: 6.786 min  
Delta R.T.: 0.032 min  
Response: 1828649165  
Conc: 12668.31 ng/ml



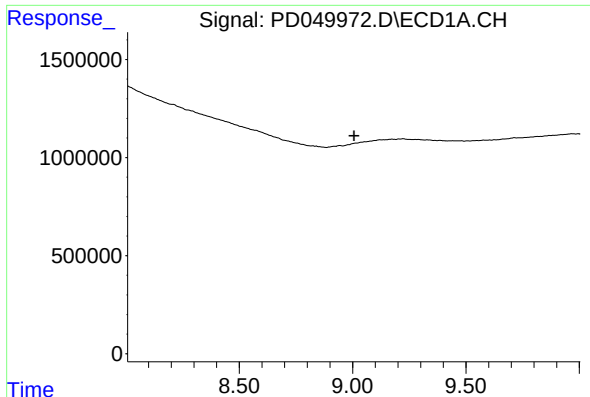
#24 Toxaphene-3

R.T.: 7.172 min  
Delta R.T.: 0.048 min  
Response: 53365962  
Conc: 3983.30 ng/ml



#24 Toxaphene-3

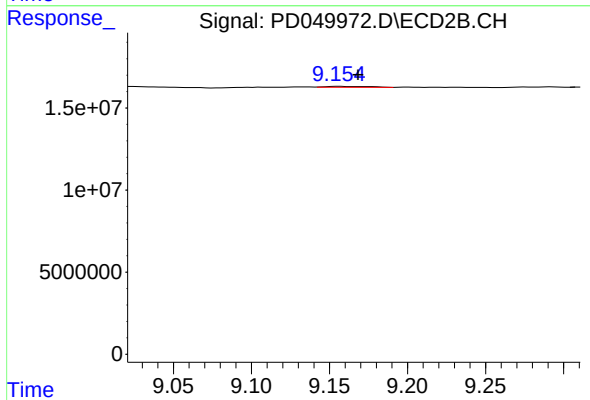
R.T.: 7.205 min  
Delta R.T.: 0.043 min  
Response: 1420919249  
Conc: 7797.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.007 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.156 min  
Delta R.T.: -0.013 min  
Response: 1100867  
Conc: N.D.