

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051722\  
 Data File : PD069671.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2022 17:33  
 Operator : AR\AJ  
 Sample : INDB266  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 06:01:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 18 23:46:25 2022  
 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 x 0.50µm

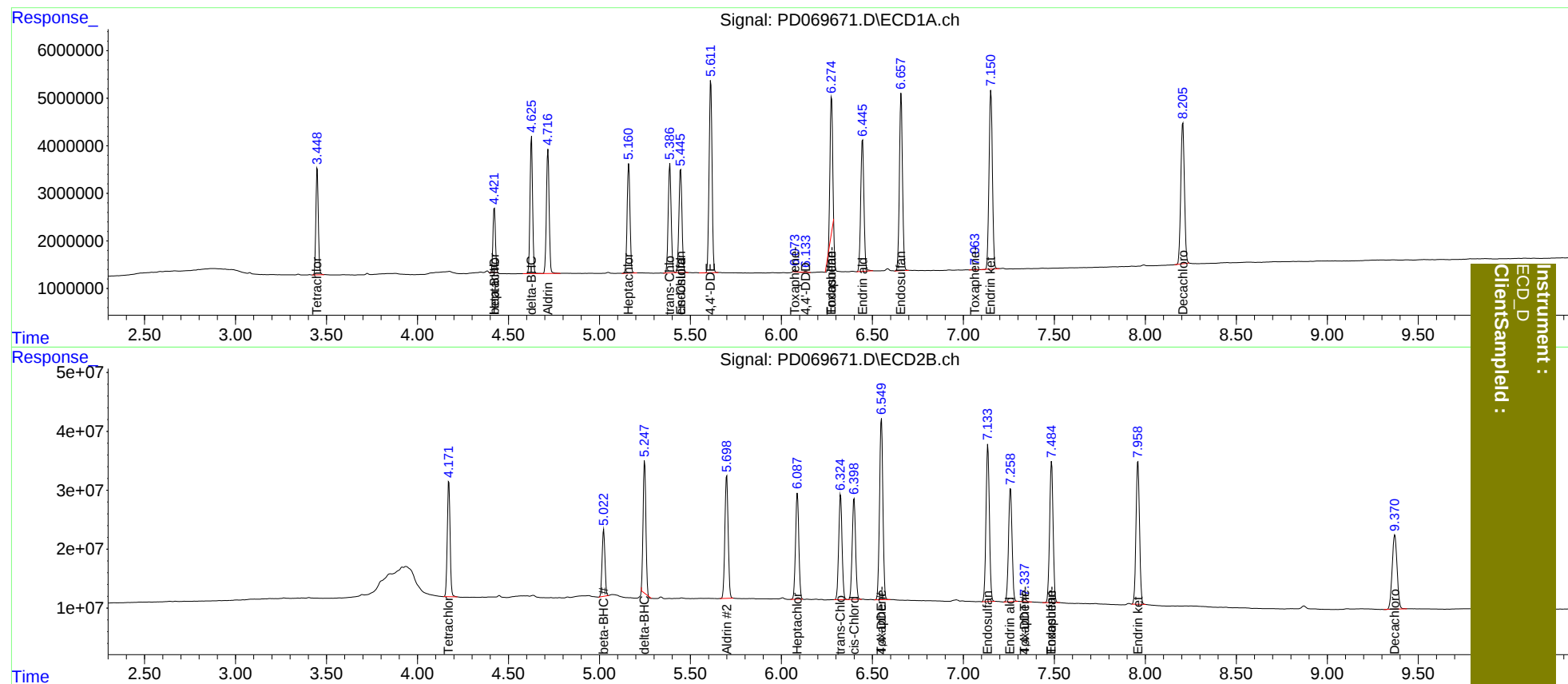
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|---------|----------|------------|
| -----                       |                 |        |        |          |         |          |            |
| System Monitoring Compounds |                 |        |        |          |         |          |            |
| 1)                          | SA Tetrachlo... | 3.449  | 4.173  | 20925002 | 209.9E6 | 17.213   | 16.557     |
| 27)                         | SA Decachlor... | 8.206  | 9.371  | 41221729 | 236.2E6 | 33.234   | 32.350     |
| Target Compounds            |                 |        |        |          |         |          |            |
| 2)                          | A alpha-BHC     | 0.000  | 4.585  | 0        | 805125  | N.D.     | <MDL       |
| 3)                          | MA gamma-BHC... | 0.000  | 4.905f | 0        | 185483  | N.D.     | <MDL       |
| 4)                          | MA Heptachlor   | 4.423f | 5.386  | 12906501 | -653736 | 7.977    | N.D. #     |
| 5)                          | MB Aldrin       | 4.717  | 5.700  | 27471973 | 261.0E6 | 18.722   | 18.186     |
| 6)                          | B beta-BHC      | 4.423  | 5.024  | 12906501 | 123.8E6 | 18.093   | 18.169     |
| 7)                          | B delta-BHC     | 4.627  | 5.249  | 28143359 | 239.5E6 | 18.646   | 21.139     |
| 8)                          | B Heptachlo...  | 5.161  | 6.088  | 25206052 | 225.1E6 | 18.148   | 20.874     |
| 9)                          | A Endosulfan I  | 5.446f | 6.492f | 25301980 | 297412  | 18.397   | <MDL #     |
| 10)                         | B trans-Chl...  | 5.387  | 6.325  | 25559013 | 228.6E6 | 17.988   | 17.413     |
| 11)                         | B cis-Chlor...  | 5.446  | 6.400  | 25301980 | 221.3E6 | 18.162   | 17.363     |
| 12)                         | B 4,4'-DDE      | 5.612  | 6.550  | 45578710 | 394.5E6 | 35.007   | 34.144     |
| 13)                         | MA Dieldrin     | 0.000  | 6.693  | 0        | 217563  | N.D.     | <MDL       |
| 15)                         | B Endosulfa...  | 6.276  | 7.135  | 27589956 | 347.0E6 | 23.660   | 36.262 #   |
| 16)                         | A 4,4'-DDD      | 6.134  | 7.089f | 276407   | 168992  | 0.236    | <MDL #     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.338  | 0        | 5018373 | N.D.     | 0.525      |
| 18)                         | B Endrin al...  | 6.446  | 7.259  | 34080300 | 259.7E6 | 32.782   | 31.440     |
| 19)                         | B Endosulfa...  | 6.658  | 7.485  | 43525543 | 318.8E6 | 35.517   | 34.082     |
| 21)                         | B Endrin ke...  | 7.152  | 7.959  | 48324129 | 325.9E6 | 35.477   | 34.074     |
| 22)                         | Toxaphene-1     | 0.000  | 6.550f | 0        | 394.5E6 | N.D.     | 4389.329   |
| 23)                         | Toxaphene-2     | 6.074f | 0.000  | 418671   | 0       | 51.234   | N.D. #     |
| 24)                         | Toxaphene-3     | 6.276  | 7.338f | 27589956 | 5018373 | 3170.819 | 19.387 #   |
| 25)                         | Toxaphene-4     | 7.064  | 7.485  | 214889   | 318.8E6 | 5.956    | 1586.953 # |
| -----                       |                 |        |        |          |         |          |            |

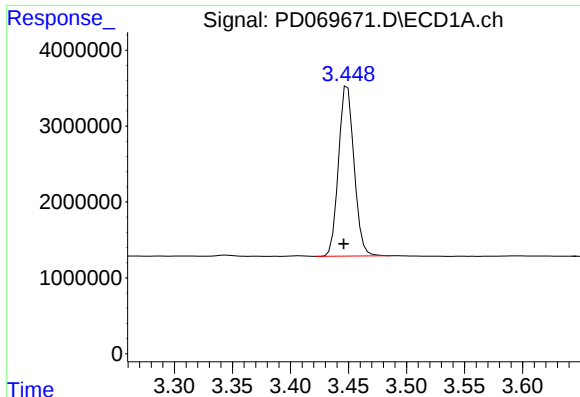
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051722\  
Data File : PD069671.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 May 2022 17:33  
Operator : AR\AJ  
Sample : INDB266  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 06:01:43 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050722CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed May 18 23:46:25 2022  
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 x 0.50µm

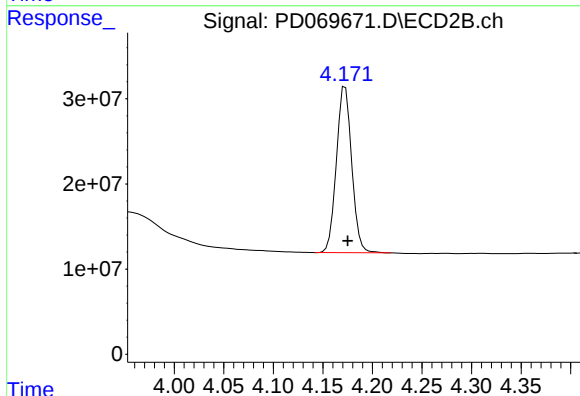




#1 Tetrachloro-m-xylene

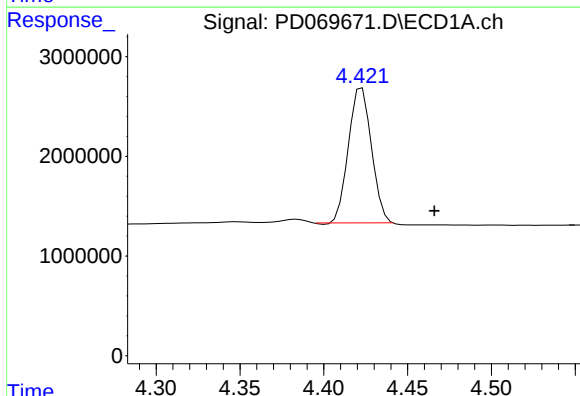
R.T.: 3.449 min  
Delta R.T.: 0.003 min  
Response: 20925002  
Conc: 17.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



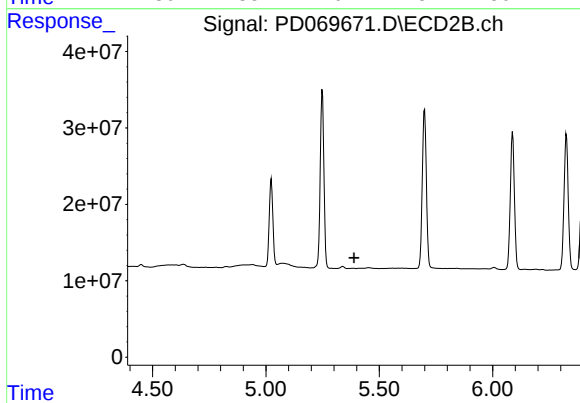
#1 Tetrachloro-m-xylene

R.T.: 4.173 min  
Delta R.T.: -0.002 min  
Response: 209947741  
Conc: 16.56 ng/ml



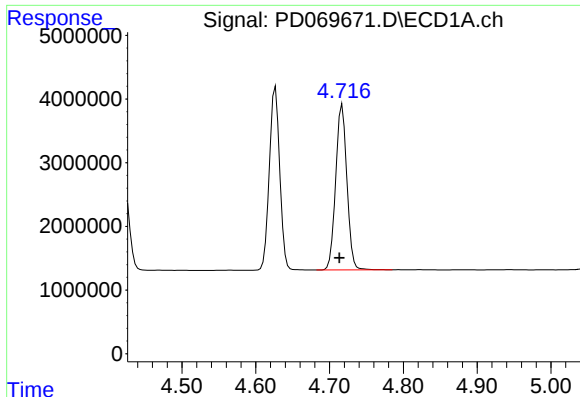
#4 Heptachlor

R.T.: 4.423 min  
Delta R.T.: -0.043 min  
Response: 12906501  
Conc: 7.98 ng/ml



#4 Heptachlor

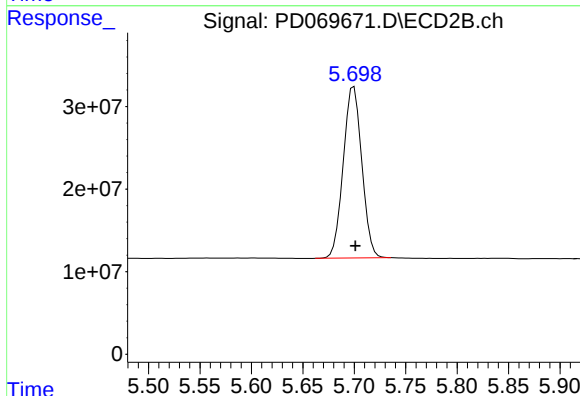
R.T.: 5.386 min  
Delta R.T.: -0.004 min  
Response: -653736  
Conc: N.D.



#5 Aldrin

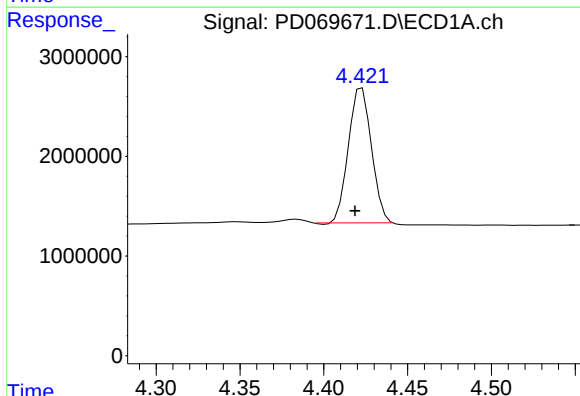
R.T.: 4.717 min  
Delta R.T.: 0.004 min  
Response: 27471973  
Conc: 18.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



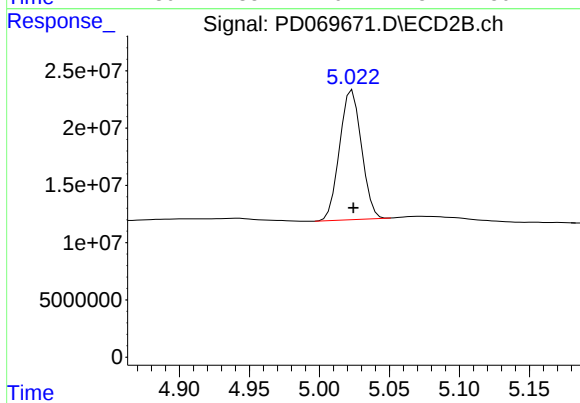
#5 Aldrin

R.T.: 5.700 min  
Delta R.T.: -0.001 min  
Response: 261014052  
Conc: 18.19 ng/ml



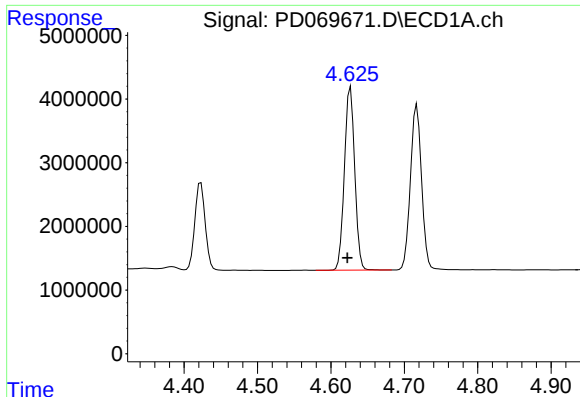
#6 beta-BHC

R.T.: 4.423 min  
Delta R.T.: 0.004 min  
Response: 12906501  
Conc: 18.09 ng/ml



#6 beta-BHC

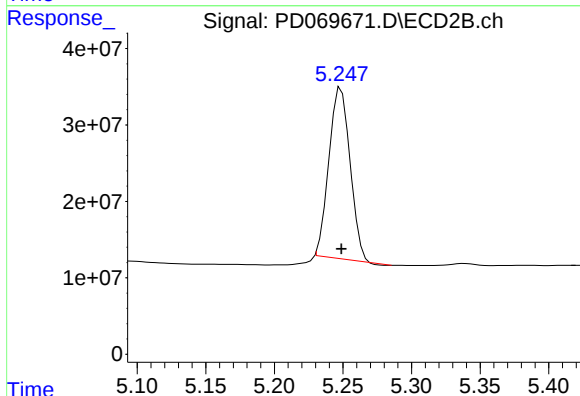
R.T.: 5.024 min  
Delta R.T.: 0.000 min  
Response: 123805191  
Conc: 18.17 ng/ml



#7 delta-BHC

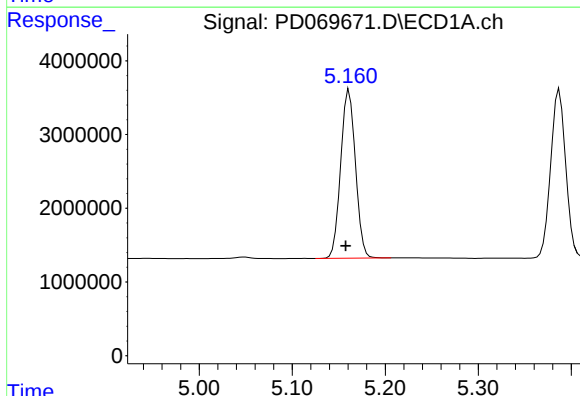
R.T.: 4.627 min  
Delta R.T.: 0.004 min  
Response: 28143359  
Conc: 18.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



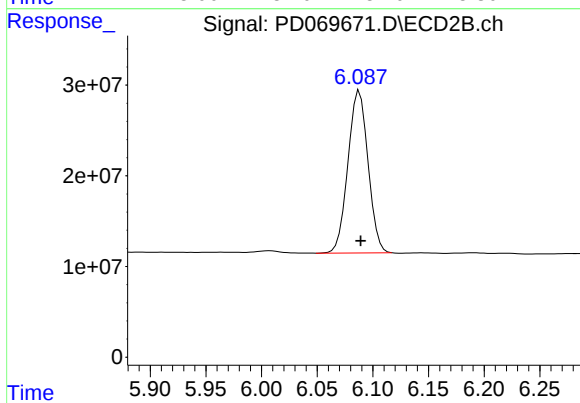
#7 delta-BHC

R.T.: 5.249 min  
Delta R.T.: 0.000 min  
Response: 239521884  
Conc: 21.14 ng/ml



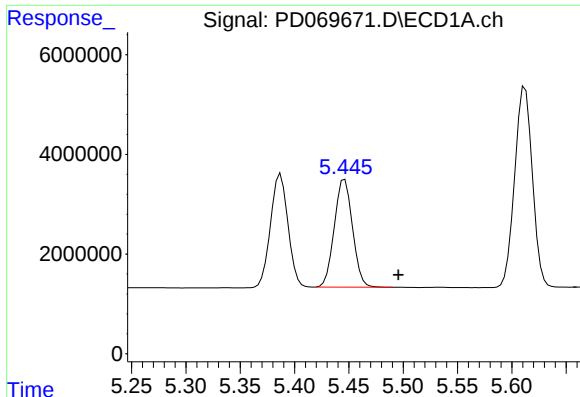
#8 Heptachlor epoxide

R.T.: 5.161 min  
Delta R.T.: 0.004 min  
Response: 25206052  
Conc: 18.15 ng/ml



#8 Heptachlor epoxide

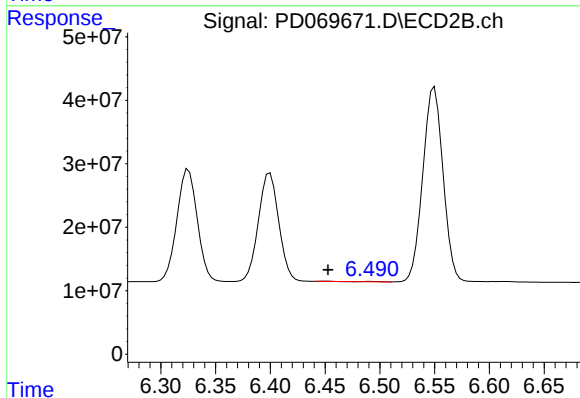
R.T.: 6.088 min  
Delta R.T.: -0.001 min  
Response: 225099083  
Conc: 20.87 ng/ml



#9 Endosulfan I

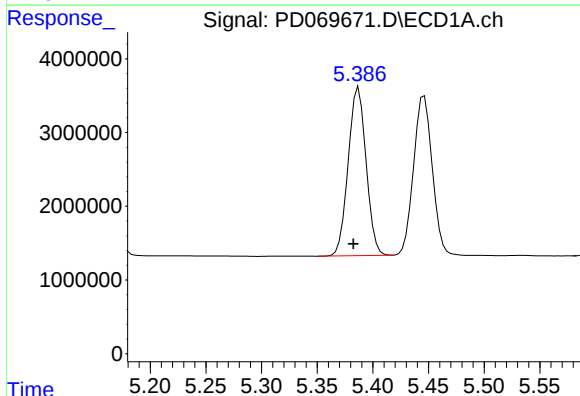
R.T.: 5.446 min  
Delta R.T.: -0.050 min  
Response: 25301980  
Conc: 18.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



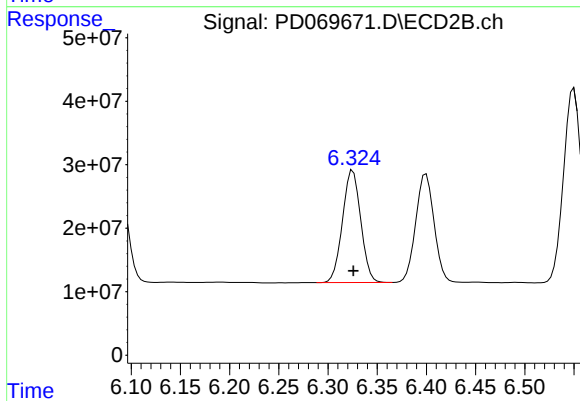
#9 Endosulfan I

R.T.: 6.492 min  
Delta R.T.: 0.039 min  
Response: 297412  
Conc: N.D.



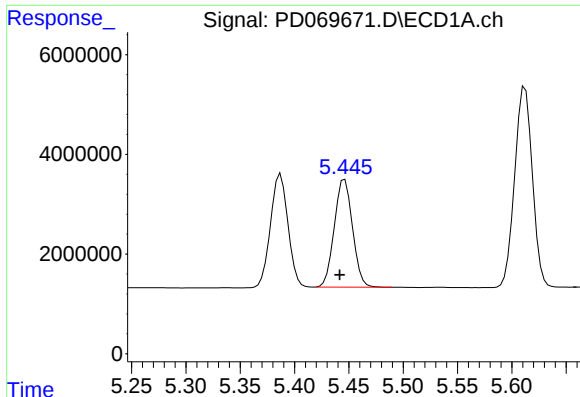
#10 trans-Chlordane

R.T.: 5.387 min  
Delta R.T.: 0.005 min  
Response: 25559013  
Conc: 17.99 ng/ml



#10 trans-Chlordane

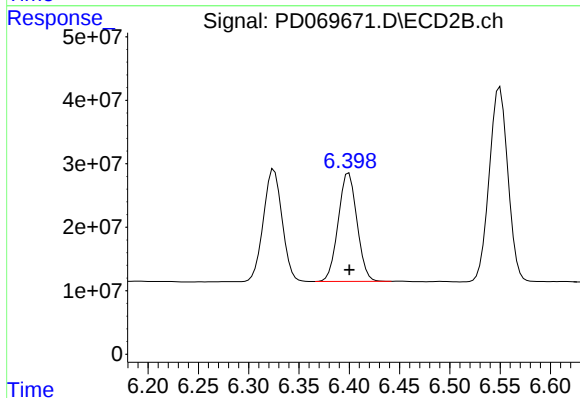
R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 228630807  
Conc: 17.41 ng/ml



#11 cis-Chlordane

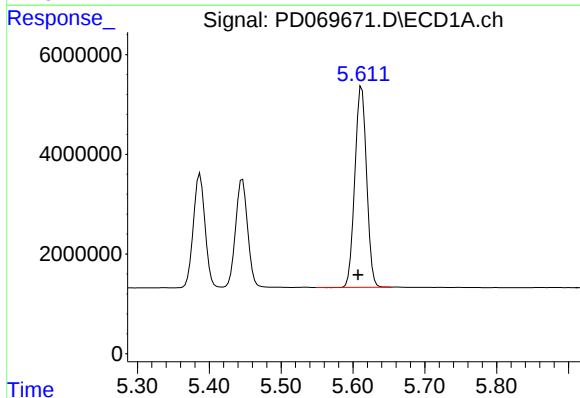
R.T.: 5.446 min  
Delta R.T.: 0.005 min  
Response: 25301980  
Conc: 18.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



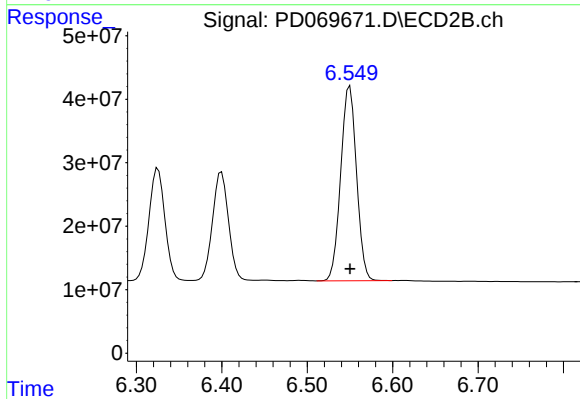
#11 cis-Chlordane

R.T.: 6.400 min  
Delta R.T.: 0.000 min  
Response: 221325188  
Conc: 17.36 ng/ml



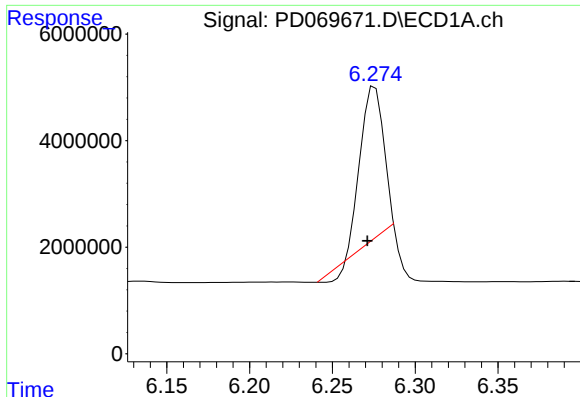
#12 4,4'-DDE

R.T.: 5.612 min  
Delta R.T.: 0.005 min  
Response: 45578710  
Conc: 35.01 ng/ml



#12 4,4'-DDE

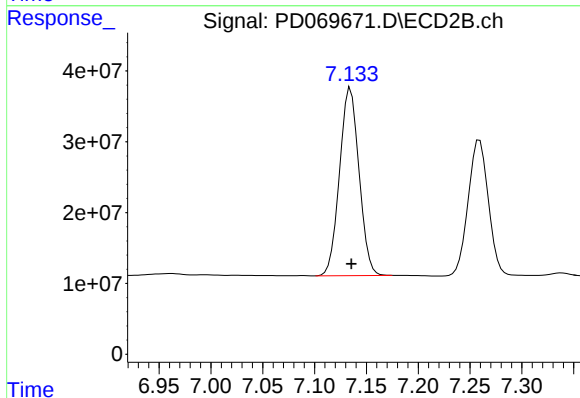
R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 394479656  
Conc: 34.14 ng/ml



#15 Endosulfan II

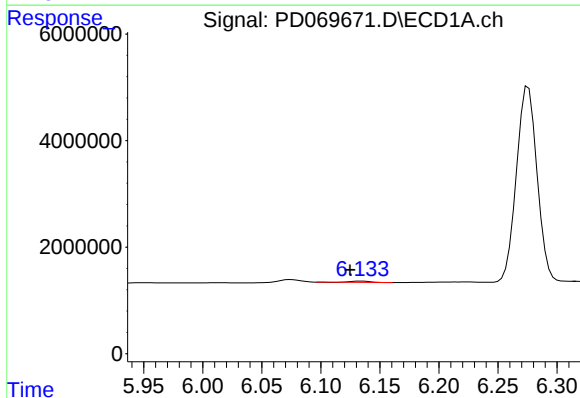
R.T.: 6.276 min  
Delta R.T.: 0.005 min  
Response: 27589956  
Conc: 23.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



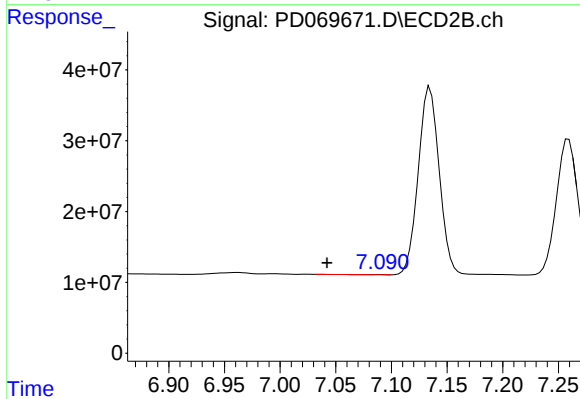
#15 Endosulfan II

R.T.: 7.135 min  
Delta R.T.: 0.000 min  
Response: 346962284  
Conc: 36.26 ng/ml



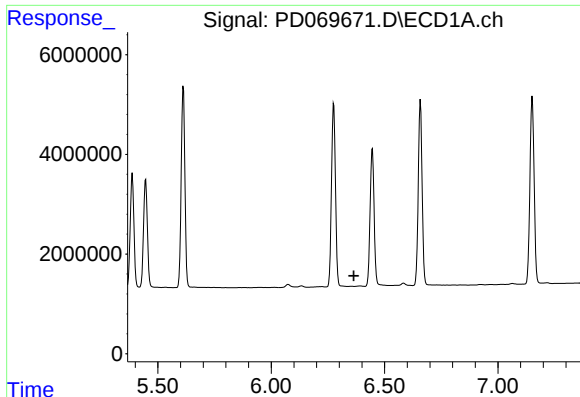
#16 4,4'-DDD

R.T.: 6.134 min  
Delta R.T.: 0.009 min  
Response: 276407  
Conc: 0.24 ng/ml



#16 4,4'-DDD

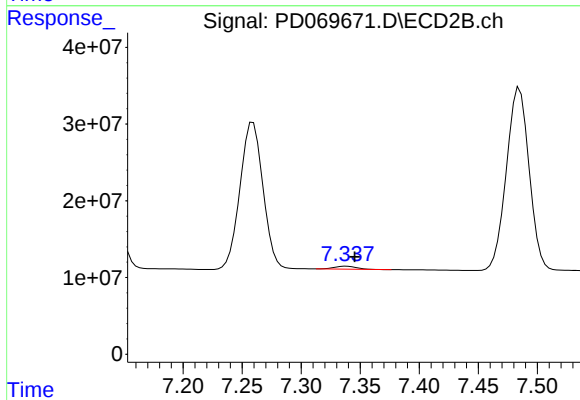
R.T.: 7.089 min  
Delta R.T.: 0.047 min  
Response: 168992  
Conc: N.D.



#17 4,4'-DDT

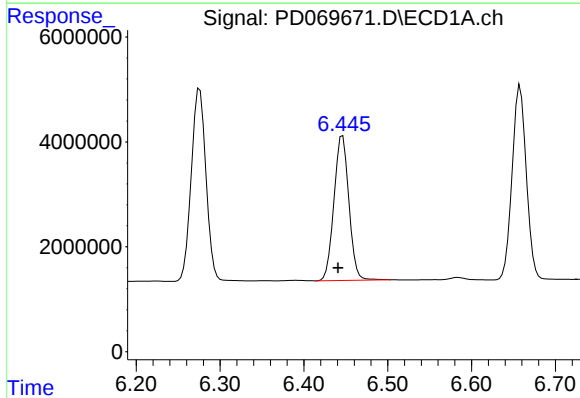
R.T.: 0.000 min  
Exp R.T.: 6.365 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



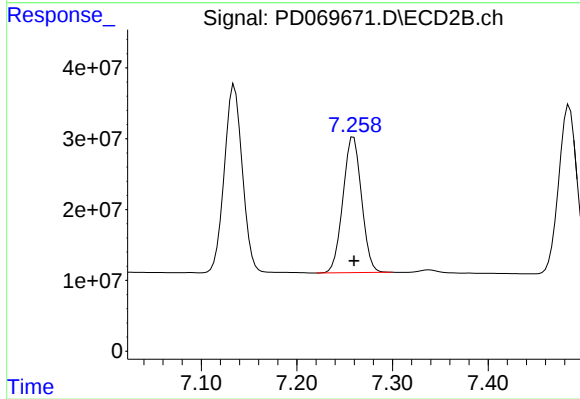
#17 4,4'-DDT

R.T.: 7.338 min  
Delta R.T.: -0.007 min  
Response: 5018373  
Conc: 0.52 ng/ml



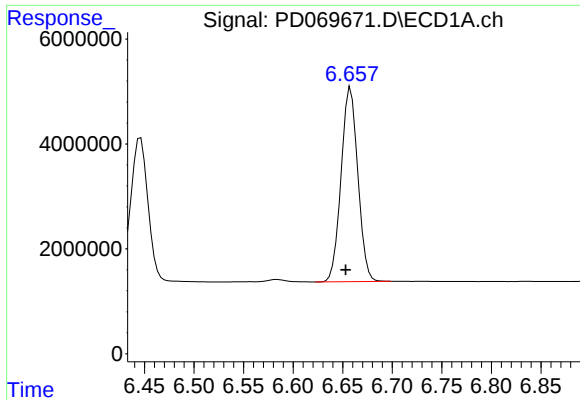
#18 Endrin aldehyde

R.T.: 6.446 min  
Delta R.T.: 0.005 min  
Response: 34080300  
Conc: 32.78 ng/ml



#18 Endrin aldehyde

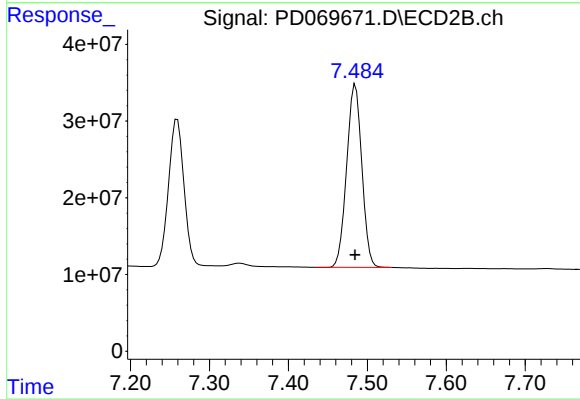
R.T.: 7.259 min  
Delta R.T.: 0.000 min  
Response: 259668843  
Conc: 31.44 ng/ml



#19 Endosulfan Sulfate

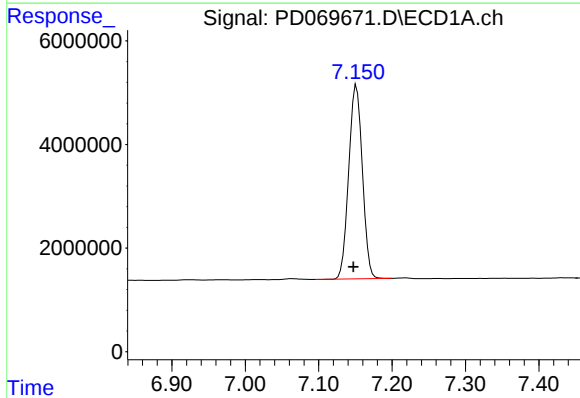
R.T.: 6.658 min  
Delta R.T.: 0.005 min  
Response: 43525543  
Conc: 35.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



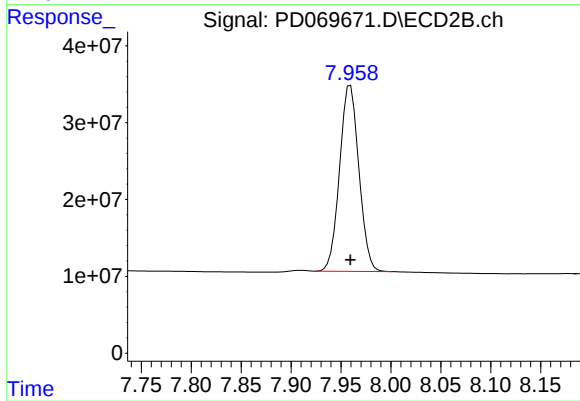
#19 Endosulfan Sulfate

R.T.: 7.485 min  
Delta R.T.: 0.000 min  
Response: 318846865  
Conc: 34.08 ng/ml



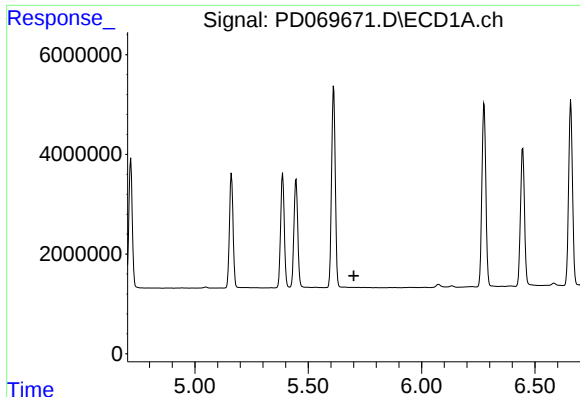
#21 Endrin ketone

R.T.: 7.152 min  
Delta R.T.: 0.004 min  
Response: 48324129  
Conc: 35.48 ng/ml



#21 Endrin ketone

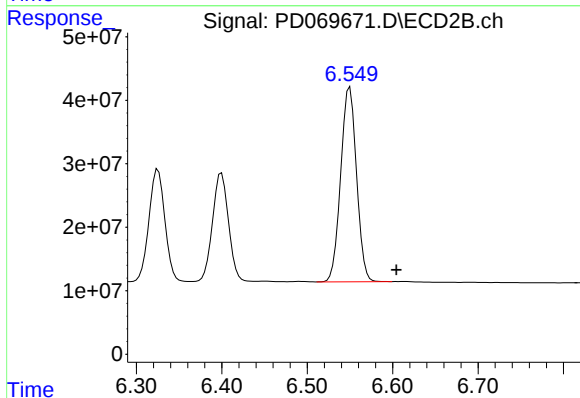
R.T.: 7.959 min  
Delta R.T.: 0.000 min  
Response: 325910534  
Conc: 34.07 ng/ml



#22 Toxaphene-1

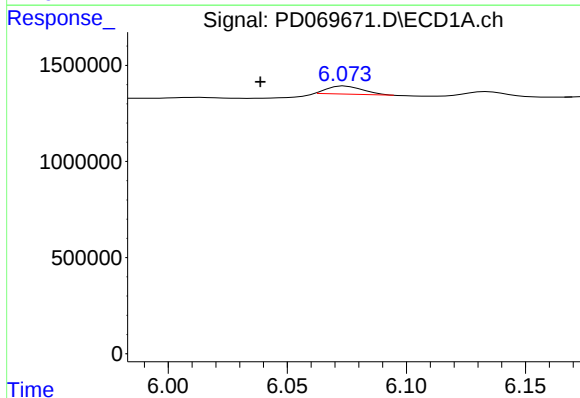
R.T.: 0.000 min  
Exp R.T.: 5.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



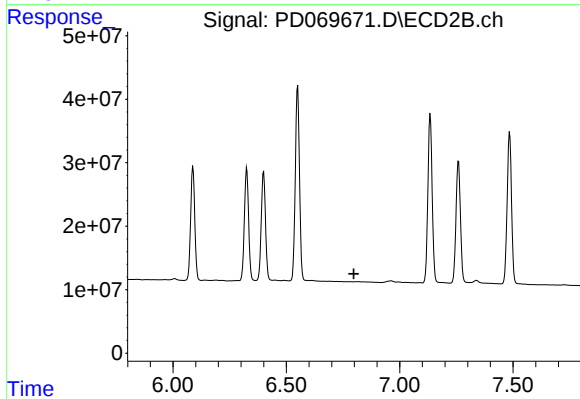
#22 Toxaphene-1

R.T.: 6.550 min  
Delta R.T.: -0.054 min  
Response: 394479656  
Conc: 4389.33 ng/ml



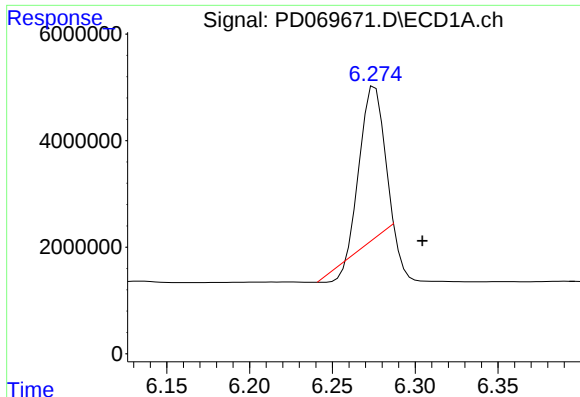
#23 Toxaphene-2

R.T.: 6.074 min  
Delta R.T.: 0.036 min  
Response: 418671  
Conc: 51.23 ng/ml



#23 Toxaphene-2

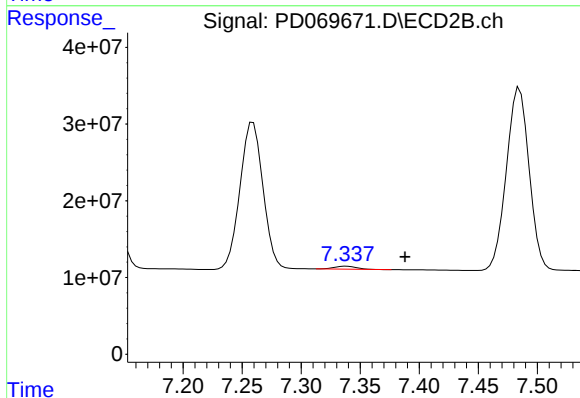
R.T.: 0.000 min  
Exp R.T.: 6.797 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

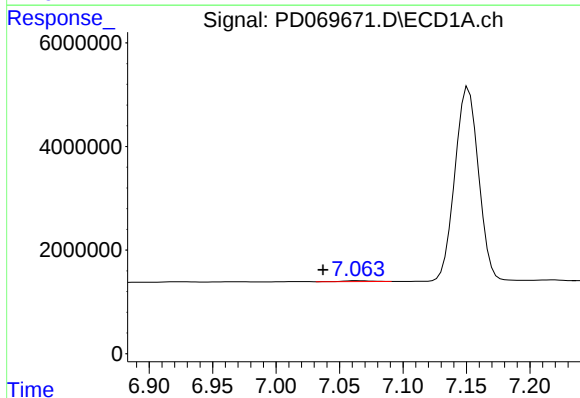
R.T.: 6.276 min  
Delta R.T.: -0.029 min  
Response: 27589956  
Conc: 3170.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



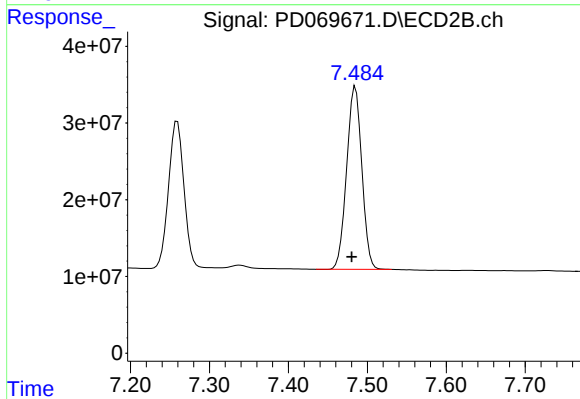
#24 Toxaphene-3

R.T.: 7.338 min  
Delta R.T.: -0.050 min  
Response: 5018373  
Conc: 19.39 ng/ml



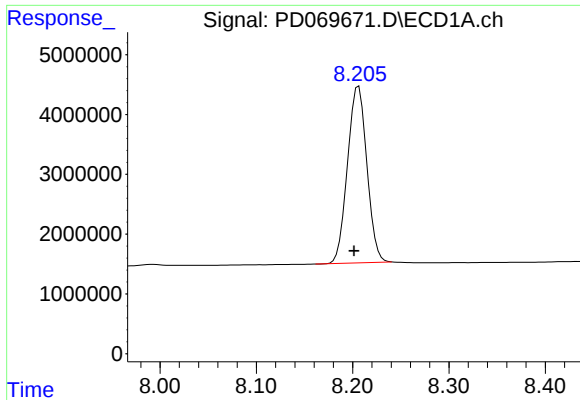
#25 Toxaphene-4

R.T.: 7.064 min  
Delta R.T.: 0.027 min  
Response: 214889  
Conc: 5.96 ng/ml



#25 Toxaphene-4

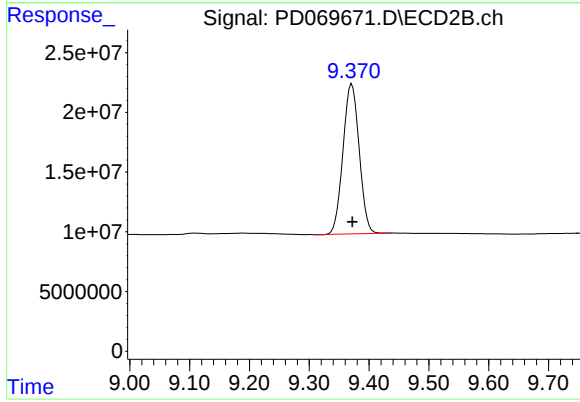
R.T.: 7.485 min  
Delta R.T.: 0.005 min  
Response: 318846865  
Conc: 1586.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min  
Delta R.T.: 0.005 min  
Response: 41221729  
Conc: 33.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min  
Delta R.T.: 0.000 min  
Response: 236242355  
Conc: 32.35 ng/ml