

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050722\  
 Data File : PD069468.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2022 20:52  
 Operator : AR\AJ  
 Sample : INDA201  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 07:55:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 09 06:44:15 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

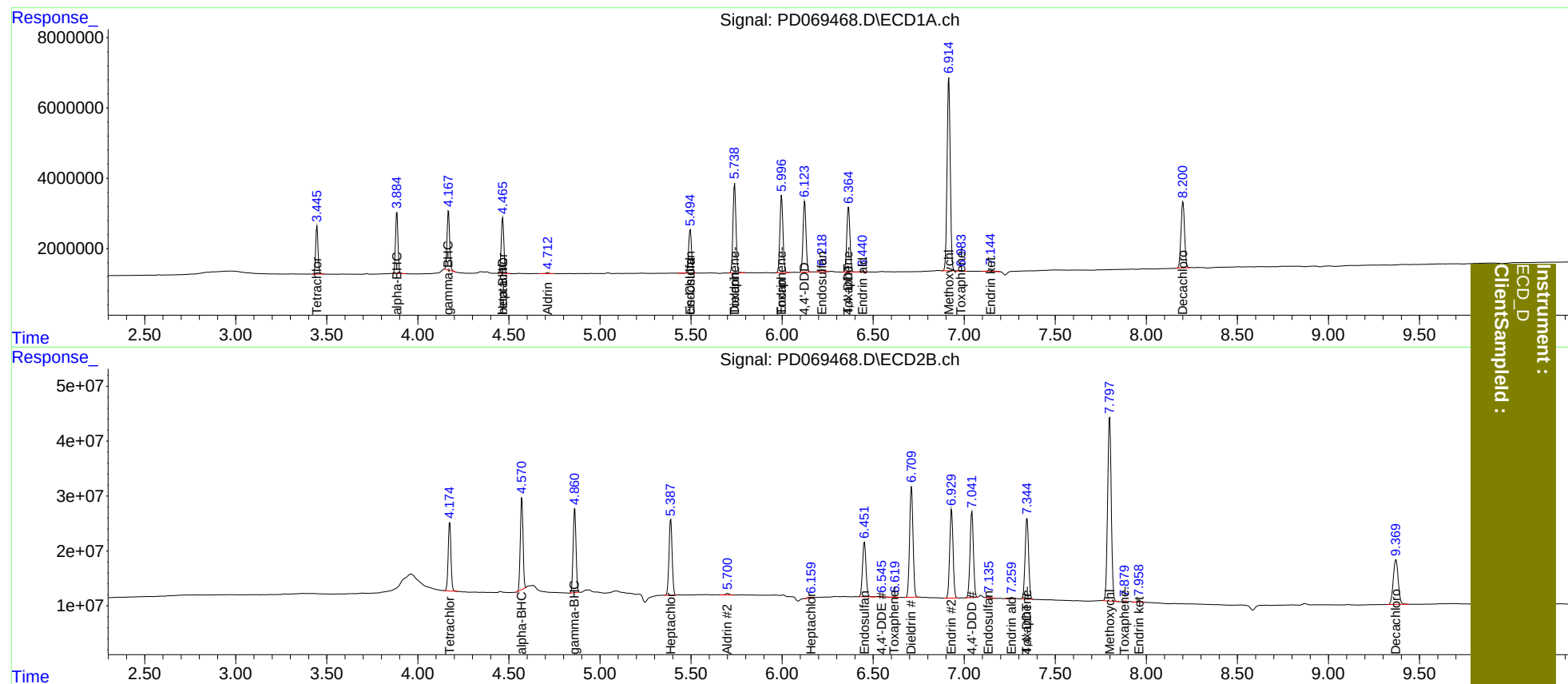
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|---------|----------|-----------|
| -----                       |                 |        |        |          |         |          |           |
| System Monitoring Compounds |                 |        |        |          |         |          |           |
| 1)                          | SA Tetrachlo... | 3.446  | 4.175  | 12307827 | 132.7E6 | 10.196   | 10.730    |
| 27)                         | SA Decachlor... | 8.201  | 9.371  | 25627126 | 154.2E6 | 21.114   | 21.827    |
| Target Compounds            |                 |        |        |          |         |          |           |
| 2)                          | A alpha-BHC     | 3.885  | 4.571  | 16404267 | 172.2E6 | 9.482    | 9.583     |
| 3)                          | MA gamma-BHC... | 4.168  | 4.862  | 16628223 | 168.2E6 | 9.904    | 10.514    |
| 4)                          | MA Heptachlor   | 4.466  | 5.389  | 16060152 | 164.8E6 | 9.925    | 10.657    |
| 5)                          | MB Aldrin       | 4.713  | 5.701  | 310278   | 4030688 | 0.209    | 0.286 #   |
| 6)                          | B beta-BHC      | 4.466f | 0.000  | 16060152 | 0       | 22.802   | N.D. #    |
| 8)                          | B Heptachlo...  | 0.000  | 6.159f | 0        | 1687047 | N.D.     | 0.157     |
| 9)                          | A Endosulfan I  | 5.496  | 6.452  | 13811278 | 131.7E6 | 10.087   | 10.705    |
| 11)                         | B cis-Chlor...  | 5.496f | 6.411  | 13811278 | -141204 | 9.900    | N.D. #    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.547  | 0        | 1679168 | N.D.     | 0.147     |
| 13)                         | MA Dieldrin     | 5.739  | 6.711  | 29004007 | 263.2E6 | 19.473   | 21.116    |
| 14)                         | MA Endrin       | 5.997  | 6.931  | 25427743 | 206.1E6 | 19.483   | 20.815    |
| 15)                         | B Endosulfa...  | 6.220f | 7.134  | 798686   | 2261073 | 0.684    | 0.242 #   |
| 16)                         | A 4,4'-DDD      | 6.124  | 7.042  | 22897270 | 202.2E6 | 19.494   | 20.916    |
| 17)                         | MA 4,4'-DDT     | 6.365  | 7.345  | 22455076 | 196.7E6 | 18.999   | 20.959    |
| 18)                         | B Endrin al...  | 6.442  | 7.261  | 427272   | 2425919 | 0.413    | 0.302 #   |
| 20)                         | A Methoxychlor  | 6.916  | 7.799  | 66549089 | 465.6E6 | 103.317  | 109.579   |
| 21)                         | B Endrin ke...  | 7.146  | 7.960  | 1258967  | 4738747 | 0.926    | 0.507 #   |
| 22)                         | Toxaphene-1     | 5.739f | 6.618  | 29004007 | 513537  | 3722.853 | 5.907 #   |
| 23)                         | Toxaphene-2     | 5.997f | 0.000  | 25427743 | 0       | 3080.331 | N.D. #    |
| 24)                         | Toxaphene-3     | 6.365f | 7.345f | 22455076 | 196.7E6 | 2582.622 | 776.993 # |
| 25)                         | Toxaphene-4     | 6.984f | 0.000  | 218147   | 0       | 6.019    | N.D. #    |
| -----                       |                 |        |        |          |         |          |           |

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

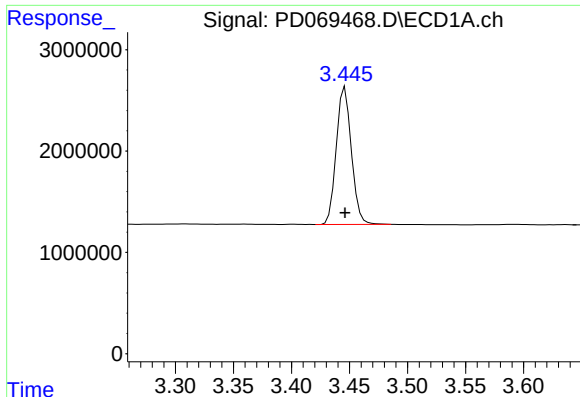
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050722\  
Data File : PD069468.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 May 2022 20:52  
Operator : AR\AJ  
Sample : INDA201  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 07:55:11 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050722CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon May 09 06:44:15 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



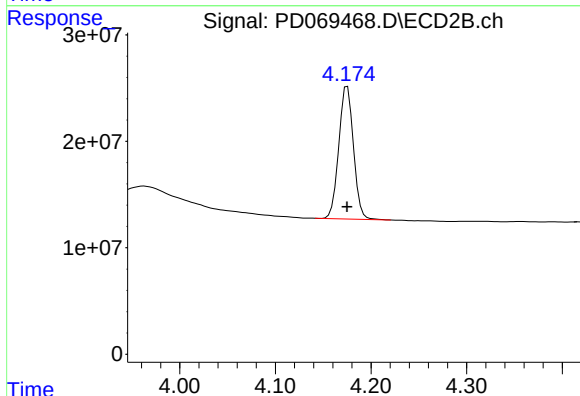
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

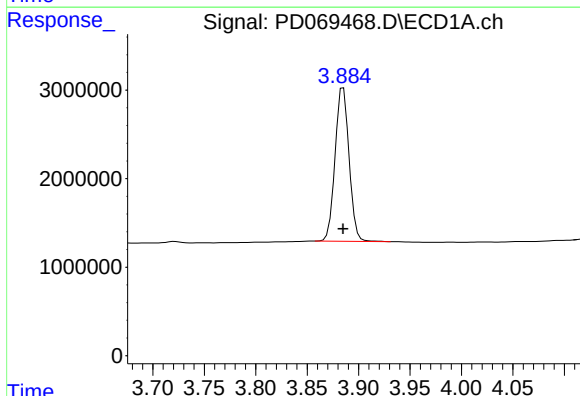
R.T.: 3.446 min  
Delta R.T.: 0.000 min  
Response: 12307827  
Conc: 10.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



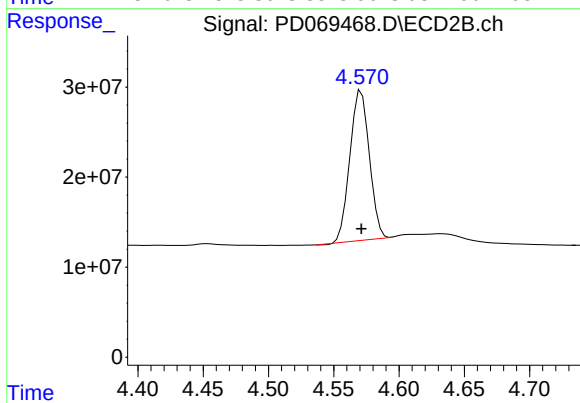
#1 Tetrachloro-m-xylene

R.T.: 4.175 min  
Delta R.T.: 0.000 min  
Response: 132747858  
Conc: 10.73 ng/ml



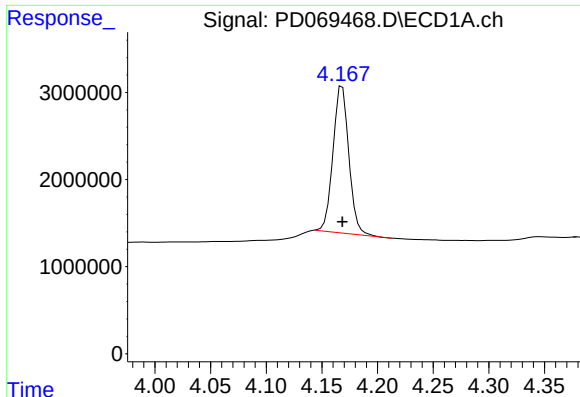
#2 alpha-BHC

R.T.: 3.885 min  
Delta R.T.: 0.000 min  
Response: 16404267  
Conc: 9.48 ng/ml



#2 alpha-BHC

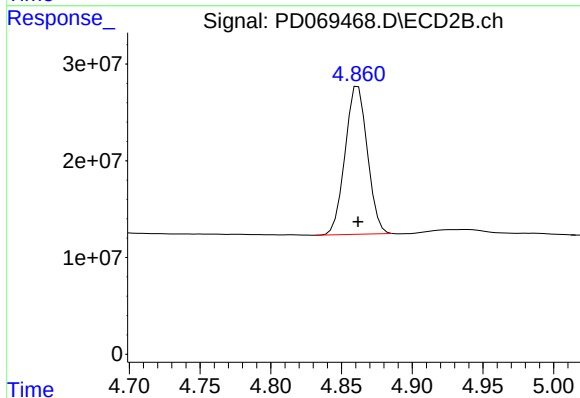
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 172214327  
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

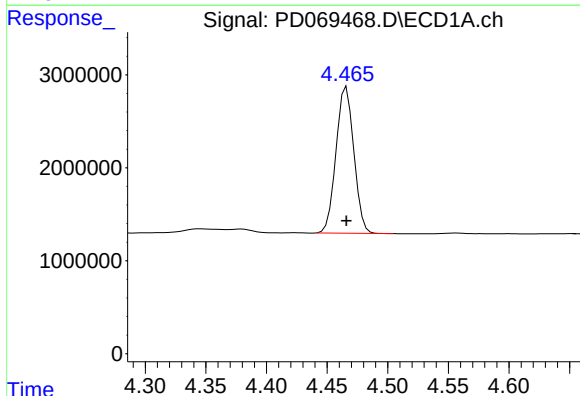
R.T.: 4.168 min  
Delta R.T.: 0.000 min  
Response: 16628223  
Conc: 9.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



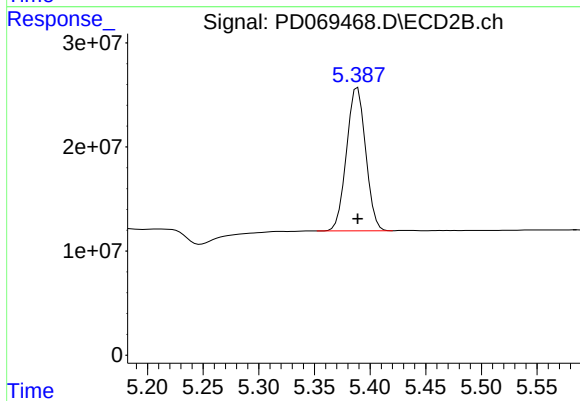
#3 gamma-BHC (Lindane)

R.T.: 4.862 min  
Delta R.T.: 0.000 min  
Response: 168234682  
Conc: 10.51 ng/ml



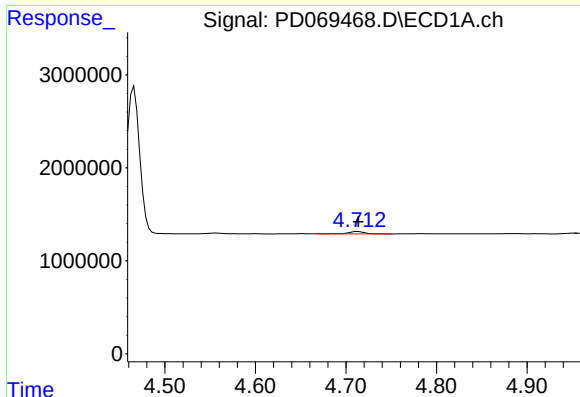
#4 Heptachlor

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 16060152  
Conc: 9.93 ng/ml



#4 Heptachlor

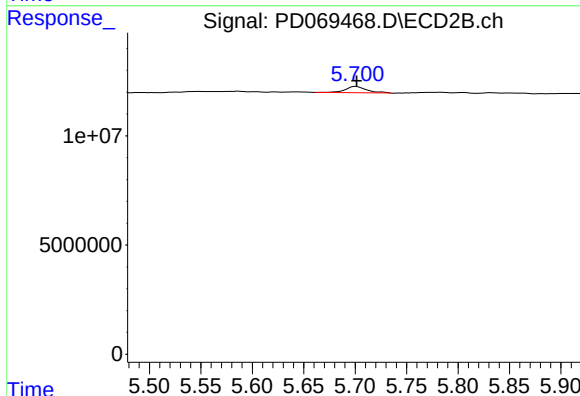
R.T.: 5.389 min  
Delta R.T.: 0.000 min  
Response: 164774620  
Conc: 10.66 ng/ml



#5 Aldrin

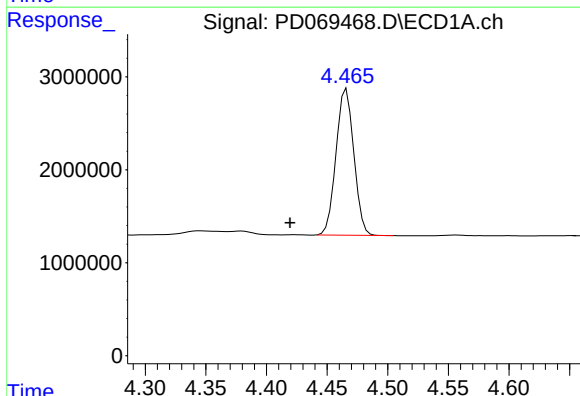
R.T.: 4.713 min  
Delta R.T.: 0.000 min  
Response: 310278  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



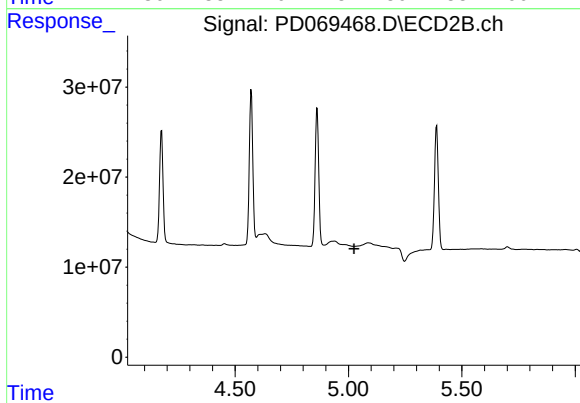
#5 Aldrin

R.T.: 5.701 min  
Delta R.T.: 0.000 min  
Response: 4030688  
Conc: 0.29 ng/ml



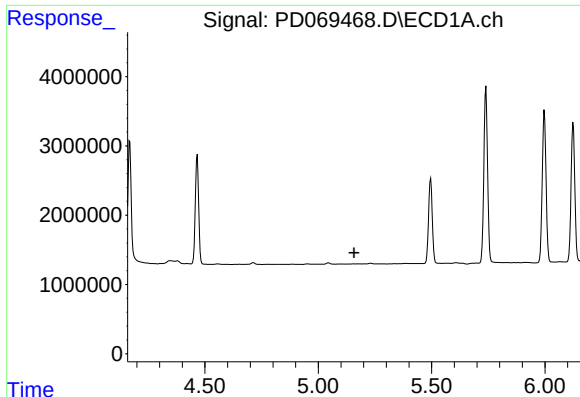
#6 beta-BHC

R.T.: 4.466 min  
Delta R.T.: 0.047 min  
Response: 16060152  
Conc: 22.80 ng/ml



#6 beta-BHC

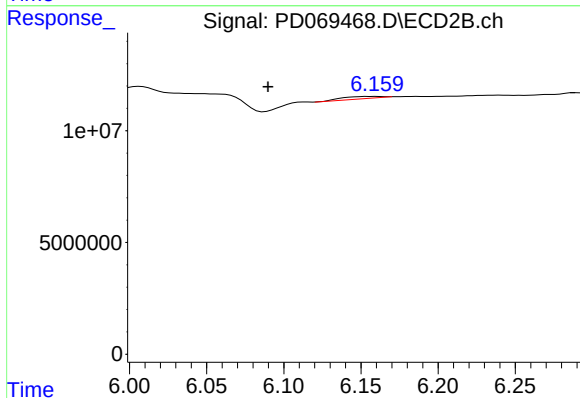
R.T.: 0.000 min  
Exp R.T. : 5.025 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

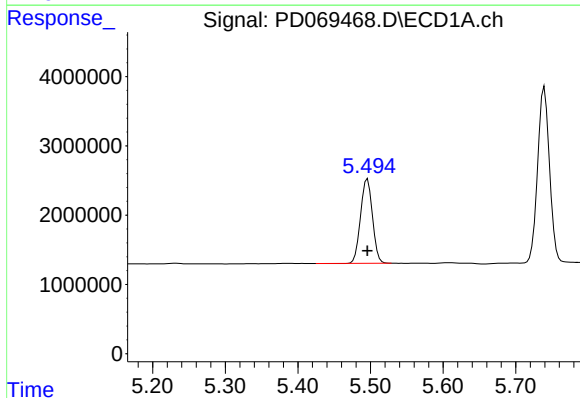
R.T.: 0.000 min  
Exp R.T.: 5.158 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



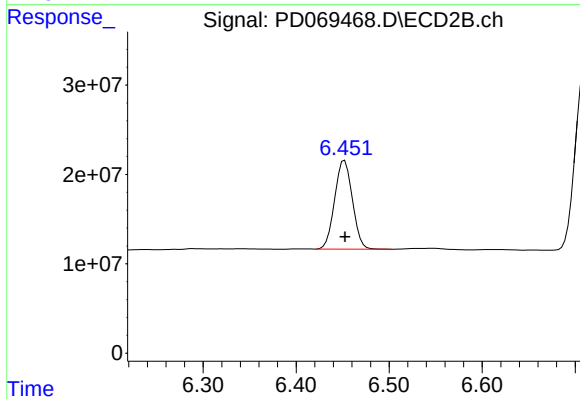
#8 Heptachlor epoxide

R.T.: 6.159 min  
Delta R.T.: 0.069 min  
Response: 1687047  
Conc: 0.16 ng/ml



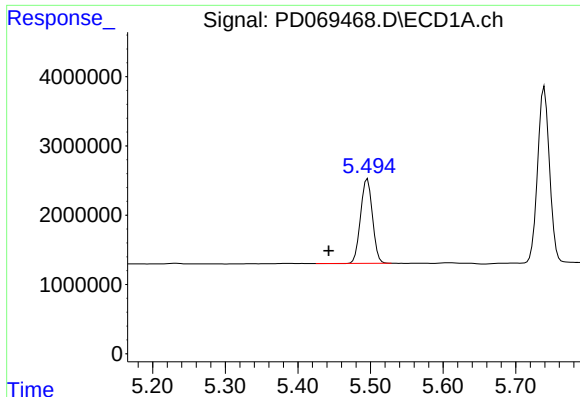
#9 Endosulfan I

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 13811278  
Conc: 10.09 ng/ml



#9 Endosulfan I

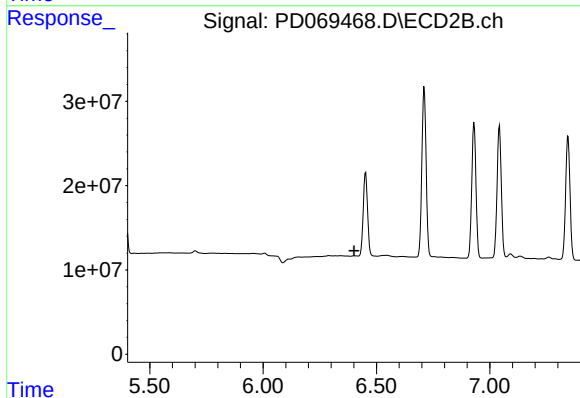
R.T.: 6.452 min  
Delta R.T.: 0.000 min  
Response: 131722812  
Conc: 10.70 ng/ml



#11 cis-Chlordane

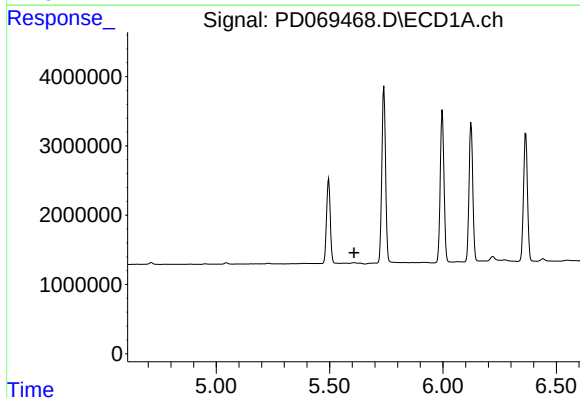
R.T.: 5.496 min  
Delta R.T.: 0.054 min  
Response: 13811278  
Conc: 9.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



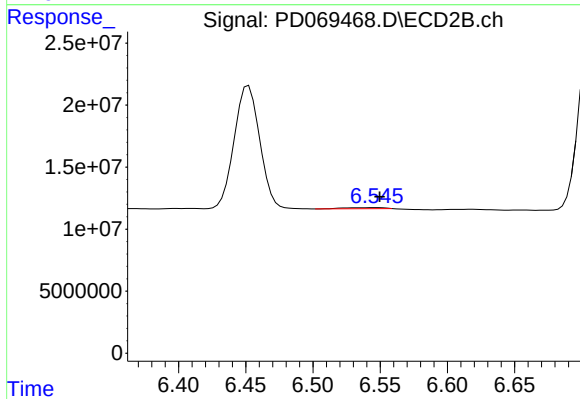
#11 cis-Chlordane

R.T.: 6.411 min  
Delta R.T.: 0.010 min  
Response: -141204  
Conc: N.D.



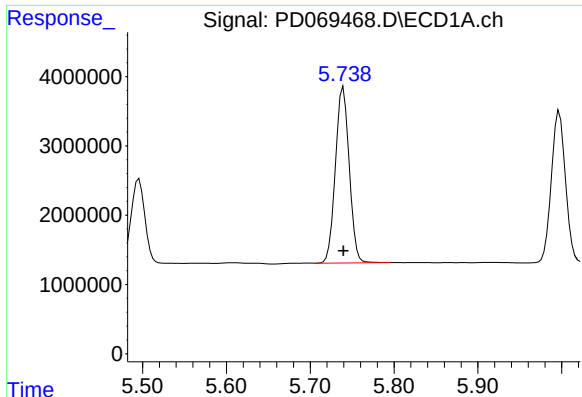
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.608 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

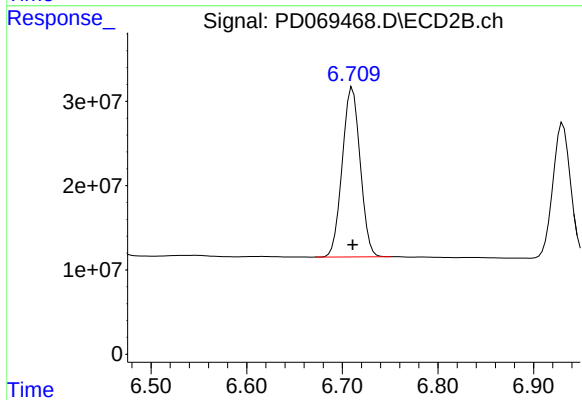
R.T.: 6.547 min  
Delta R.T.: -0.003 min  
Response: 1679168  
Conc: 0.15 ng/ml



#13 Dieldrin

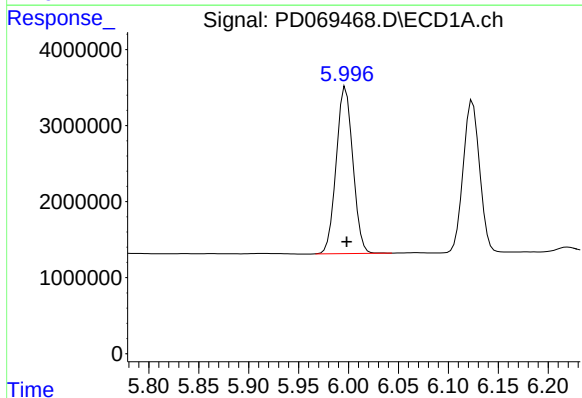
R.T.: 5.739 min  
Delta R.T.: 0.000 min  
Response: 29004007  
Conc: 19.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



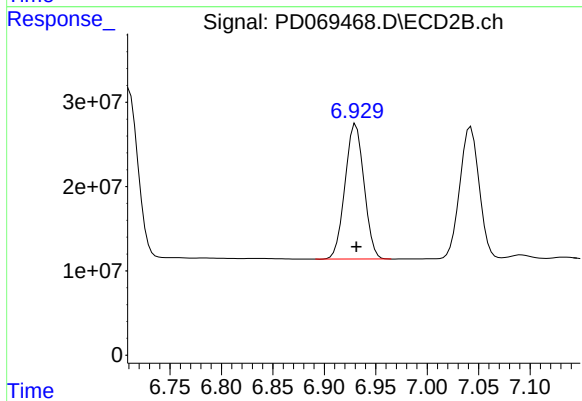
#13 Dieldrin

R.T.: 6.711 min  
Delta R.T.: 0.000 min  
Response: 263228097  
Conc: 21.12 ng/ml



#14 Endrin

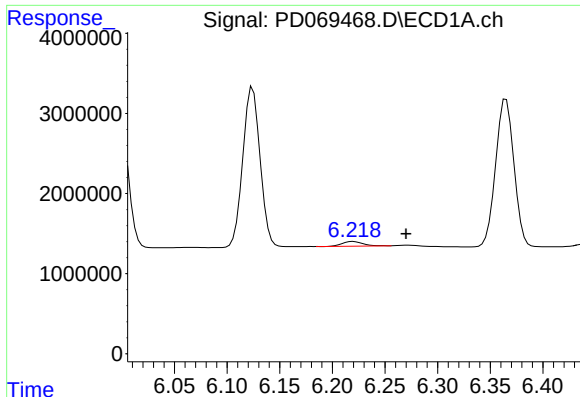
R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 25427743  
Conc: 19.48 ng/ml



#14 Endrin

R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 206110068  
Conc: 20.82 ng/ml

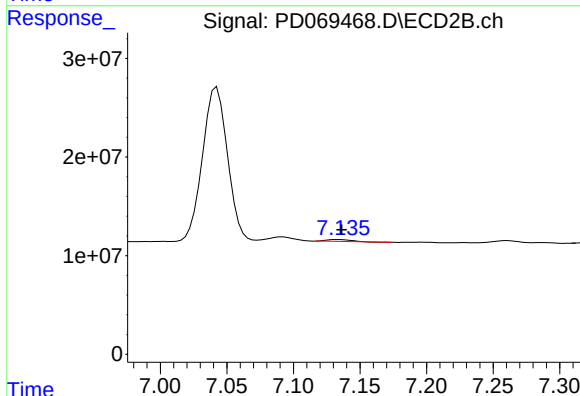




#15 Endosulfan II

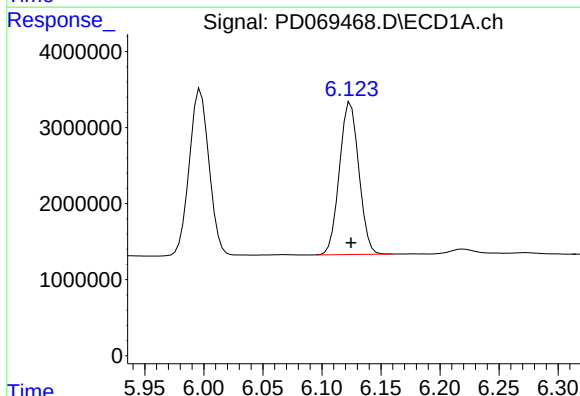
R.T.: 6.220 min  
Delta R.T.: -0.050 min  
Response: 798686  
Conc: 0.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



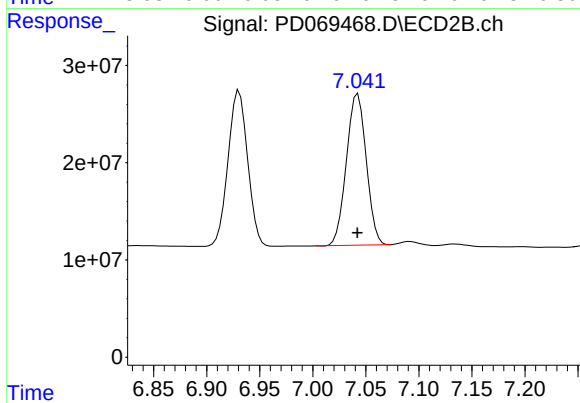
#15 Endosulfan II

R.T.: 7.134 min  
Delta R.T.: -0.002 min  
Response: 2261073  
Conc: 0.24 ng/ml



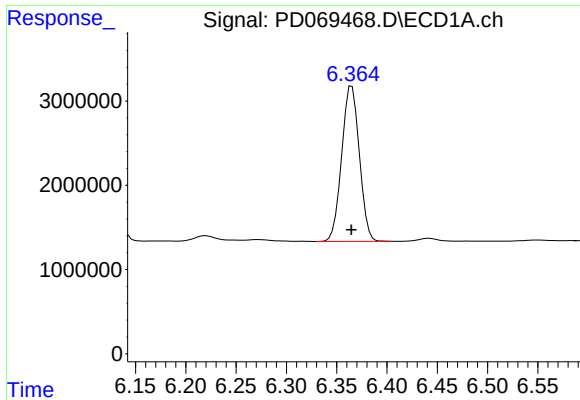
#16 4,4'-DDD

R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 22897270  
Conc: 19.49 ng/ml



#16 4,4'-DDD

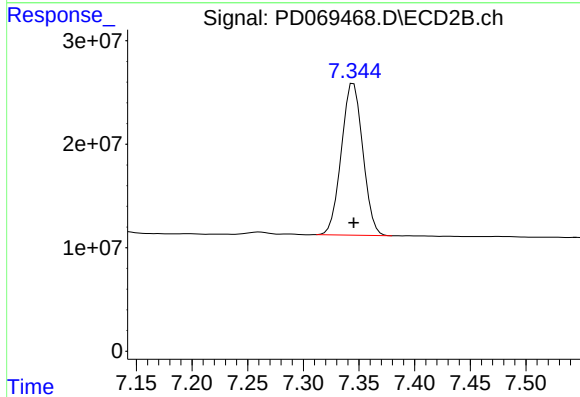
R.T.: 7.042 min  
Delta R.T.: 0.000 min  
Response: 202152847  
Conc: 20.92 ng/ml



#17 4,4'-DDT

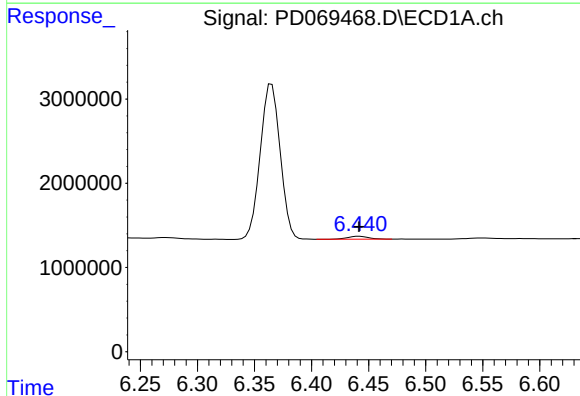
R.T.: 6.365 min  
Delta R.T.: 0.000 min  
Response: 22455076  
Conc: 19.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



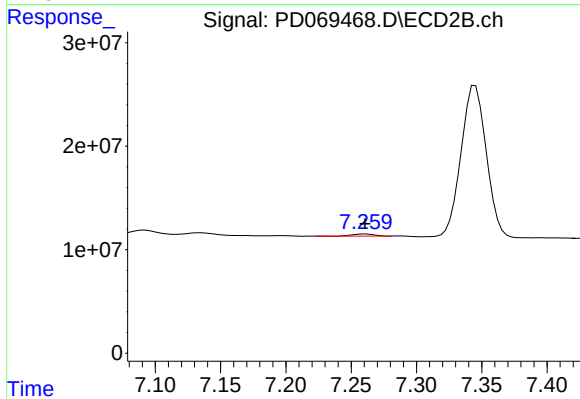
#17 4,4'-DDT

R.T.: 7.345 min  
Delta R.T.: 0.000 min  
Response: 196745951  
Conc: 20.96 ng/ml



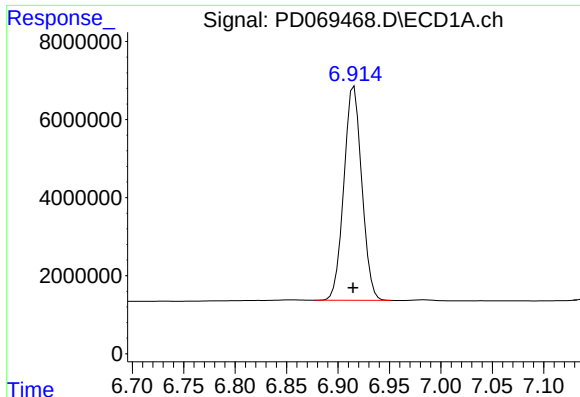
#18 Endrin aldehyde

R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 427272  
Conc: 0.41 ng/ml



#18 Endrin aldehyde

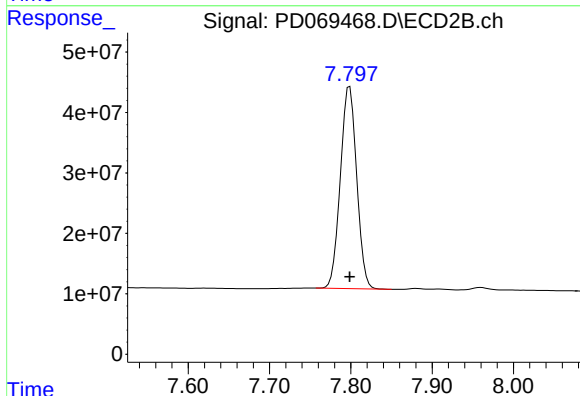
R.T.: 7.261 min  
Delta R.T.: 0.000 min  
Response: 2425919  
Conc: 0.30 ng/ml



#20 Methoxychlor

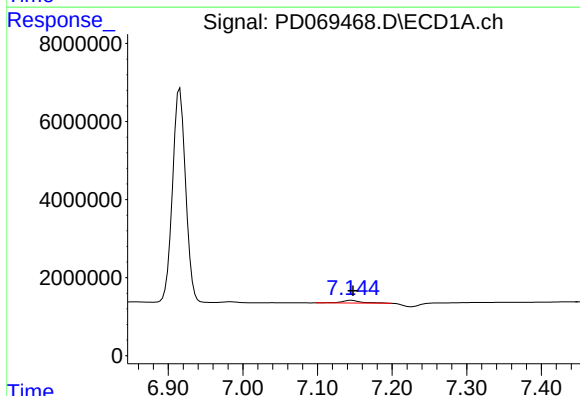
R.T.: 6.916 min  
Delta R.T.: 0.001 min  
Response: 66549089  
Conc: 103.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



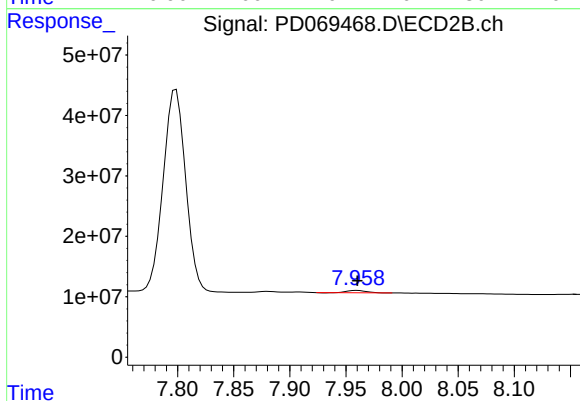
#20 Methoxychlor

R.T.: 7.799 min  
Delta R.T.: 0.000 min  
Response: 465622740  
Conc: 109.58 ng/ml



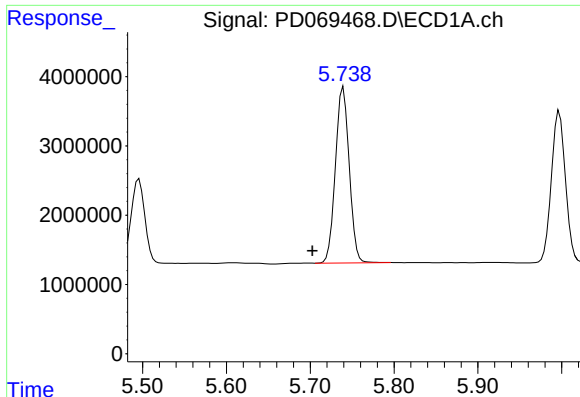
#21 Endrin ketone

R.T.: 7.146 min  
Delta R.T.: -0.002 min  
Response: 1258967  
Conc: 0.93 ng/ml



#21 Endrin ketone

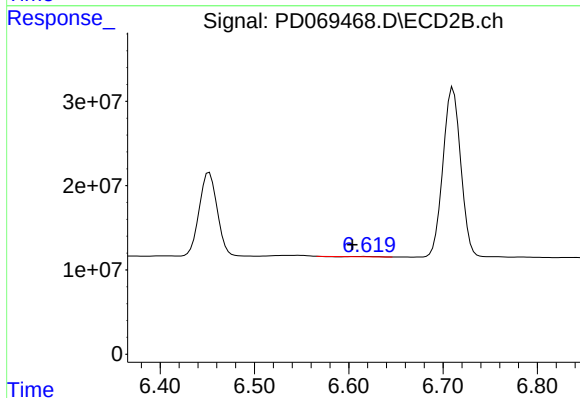
R.T.: 7.960 min  
Delta R.T.: 0.000 min  
Response: 4738747  
Conc: 0.51 ng/ml



#22 Toxaphene-1

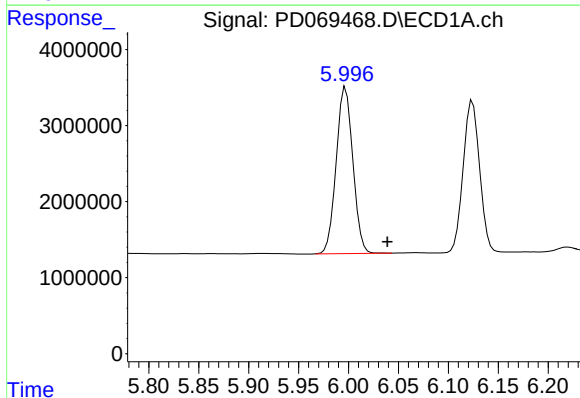
R.T.: 5.739 min  
Delta R.T.: 0.037 min  
Response: 29004007  
Conc: 3722.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



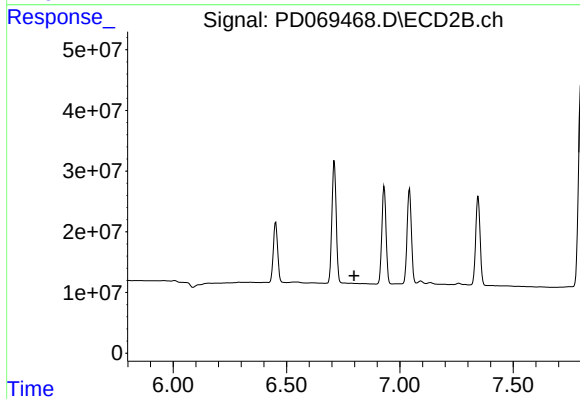
#22 Toxaphene-1

R.T.: 6.618 min  
Delta R.T.: 0.014 min  
Response: 513537  
Conc: 5.91 ng/ml



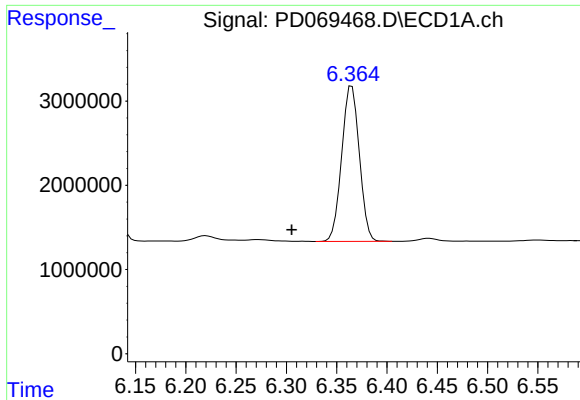
#23 Toxaphene-2

R.T.: 5.997 min  
Delta R.T.: -0.042 min  
Response: 25427743  
Conc: 3080.33 ng/ml



#23 Toxaphene-2

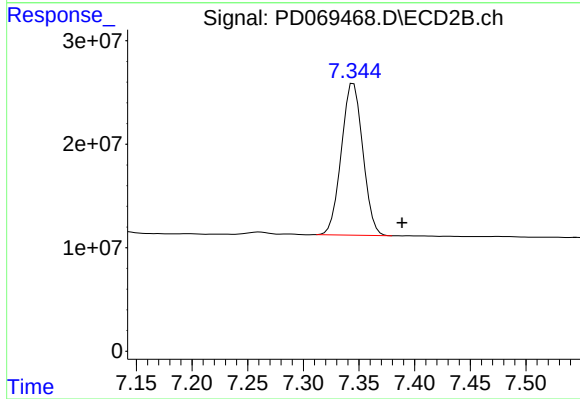
R.T.: 0.000 min  
Exp R.T.: 6.798 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

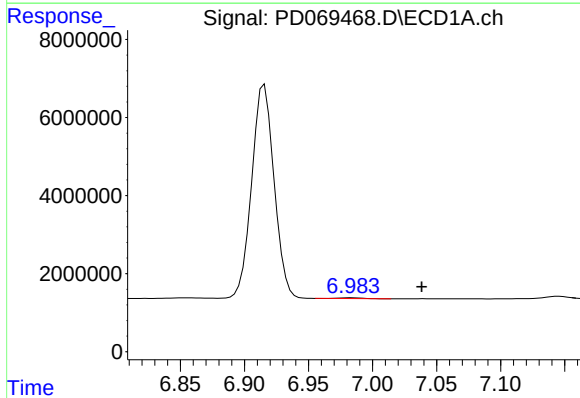
R.T.: 6.365 min  
Delta R.T.: 0.060 min  
Response: 22455076  
Conc: 2582.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



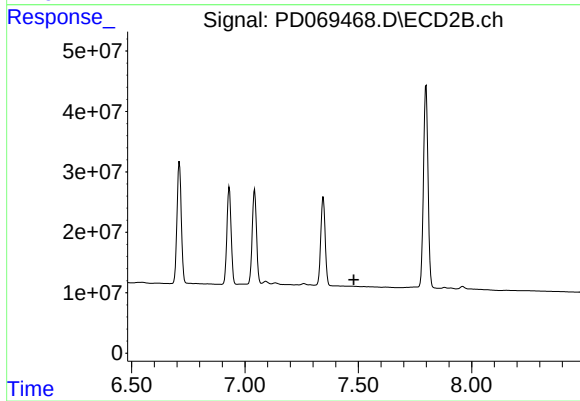
#24 Toxaphene-3

R.T.: 7.345 min  
Delta R.T.: -0.044 min  
Response: 196745951  
Conc: 776.99 ng/ml



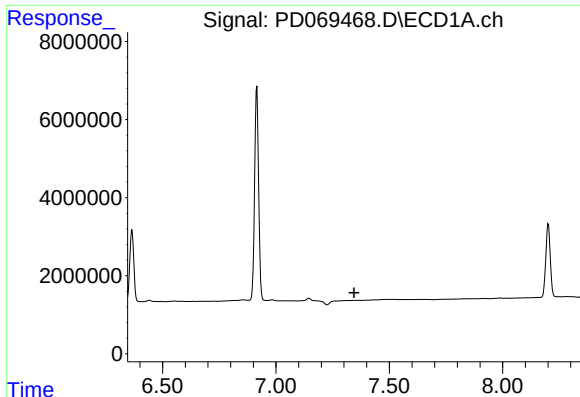
#25 Toxaphene-4

R.T.: 6.984 min  
Delta R.T.: -0.054 min  
Response: 218147  
Conc: 6.02 ng/ml



#25 Toxaphene-4

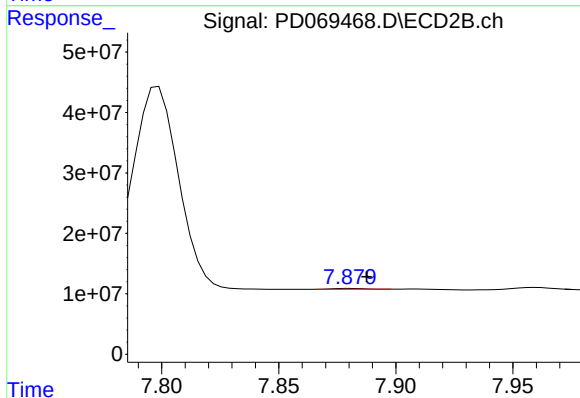
R.T.: 0.000 min  
Exp R.T. : 7.481 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

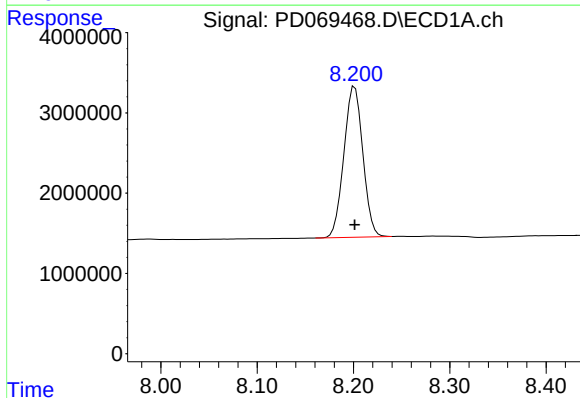
R.T.: 7.353 min  
Delta R.T.: 0.008 min  
Response: -1160244  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



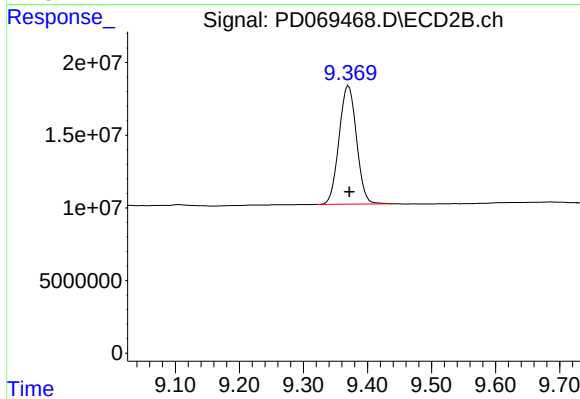
#26 Toxaphene-5

R.T.: 7.881 min  
Delta R.T.: -0.007 min  
Response: 1303950  
Conc: 10.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min  
Delta R.T.: 0.000 min  
Response: 25627126  
Conc: 21.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.371 min  
Delta R.T.: -0.001 min  
Response: 154154968  
Conc: 21.83 ng/ml