

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092920\  
 Data File : PD059414.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2020 14:30  
 Operator : DD\AJ  
 Sample : INDA336  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 30 02:00:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092420CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 25 05:12:00 2020  
 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

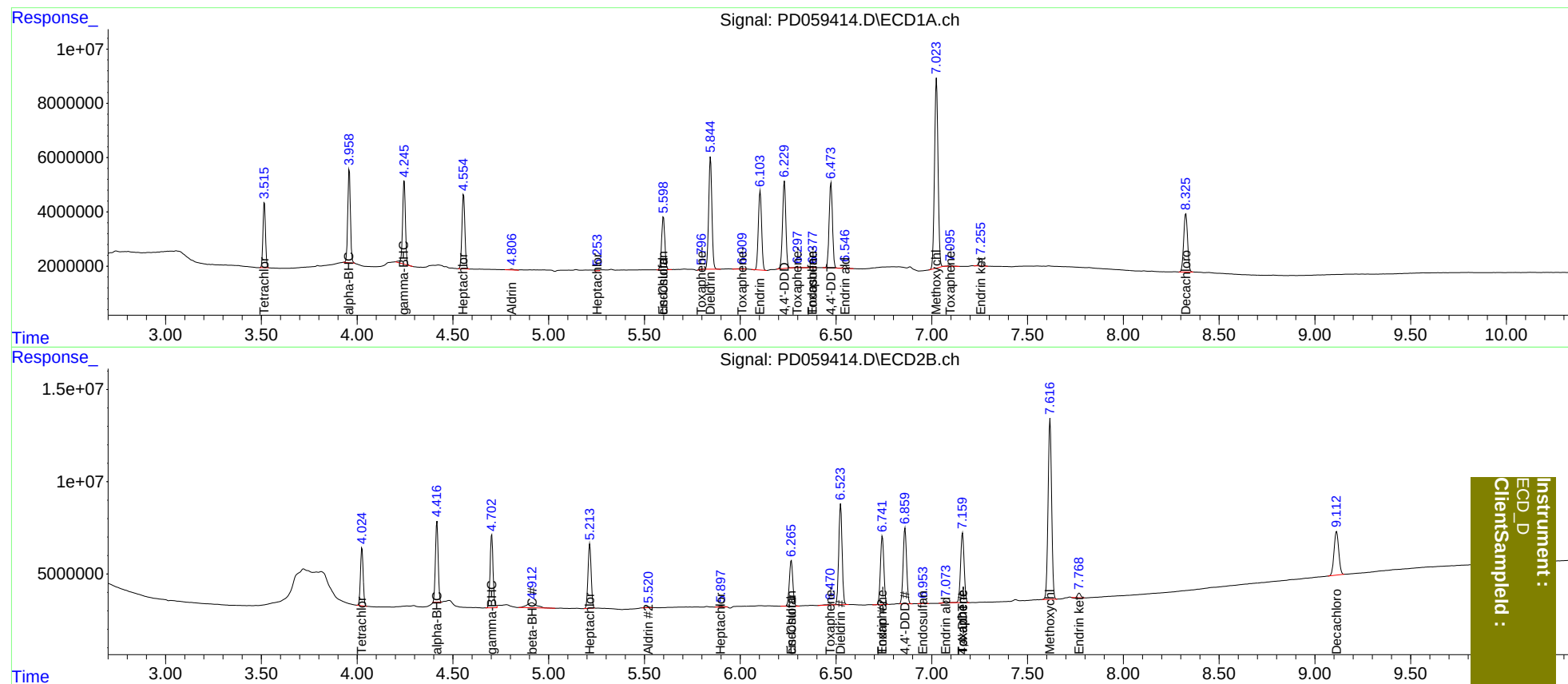
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.516  | 4.026  | 21942401 | 30879627 | 17.493  | 18.351     |
| 27)                         | SA Decachlor... | 8.326  | 9.113  | 30238732 | 40529854 | 35.833  | 35.603     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.959  | 4.417  | 32912305 | 43402772 | 18.658  | 17.728     |
| 3)                          | MA gamma-BHC... | 4.246  | 4.703  | 31528822 | 42483560 | 18.687  | 18.992     |
| 4)                          | MA Heptachlor   | 4.556  | 5.215  | 29324287 | 39543514 | 17.706  | 18.258     |
| 5)                          | MB Aldrin       | 4.807  | 5.522  | 499207   | 545687   | 0.309   | 0.270      |
| 6)                          | B beta-BHC      | 0.000  | 4.913f | 0        | 9733642  | N.D.    | 9.626      |
| 8)                          | B Heptachlo...  | 5.256  | 5.899  | 422126   | 1135082  | 0.295   | 0.603 #    |
| 9)                          | A Endosulfan I  | 5.599  | 6.267  | 22952933 | 31354548 | 17.846  | 18.916     |
| 11)                         | B cis-Chlor...  | 5.599f | 6.267f | 22952933 | 31354548 | 16.302  | 17.366     |
| 12)                         | B 4,4'-DDE      | 5.710  | 0.000  | 114536   | 0        | <MDL    | N.D. #     |
| 13)                         | MA Dieldrin     | 5.845  | 6.524  | 48233545 | 66273557 | 35.791  | 37.327     |
| 14)                         | MA Endrin       | 6.104  | 6.742  | 34842755 | 46255608 | 35.280  | 36.068     |
| 15)                         | B Endosulfa...  | 6.379  | 6.955  | 263358   | 917141   | 0.245   | 0.643 #    |
| 16)                         | A 4,4'-DDD      | 6.231  | 6.861  | 38122425 | 51302458 | 36.688  | 37.996     |
| 17)                         | MA 4,4'-DDT     | 6.474  | 7.161  | 38033463 | 48760130 | 36.124  | 43.873     |
| 18)                         | B Endrin al...  | 6.547  | 7.074  | 1336352  | 1200445  | 1.508   | 1.017 #    |
| 19)                         | B Endosulfa...  | 6.746  | 7.279  | 57818    | 85428    | <MDL    | <MDL #     |
| 20)                         | A Methoxychlor  | 7.025  | 7.618  | 88973320 | 125.8E6  | 180.463 | 203.031    |
| 21)                         | B Endrin ke...  | 7.257  | 7.770  | 3717357  | 2825915  | 3.452   | 2.019 #    |
| 22)                         | Toxaphene-1     | 5.799  | 6.471  | 252158   | 1040325  | 31.624  | 128.035 #  |
| 23)                         | Toxaphene-2     | 6.011  | 6.742  | 367015   | 46255608 | 48.425  | 4739.936 # |
| 24)                         | Toxaphene-3     | 6.299  | 7.161  | 346999   | 48760130 | 42.189  | 3820.510 # |
| 25)                         | Toxaphene-4     | 6.379  | 7.161  | 263358   | 48760130 | 13.869  | 1516.080 # |
| 26)                         | Toxaphene-5     | 7.096  | 0.000  | 750598   | 0        | 44.047  | N.D. #     |
| -----                       |                 |        |        |          |          |         |            |

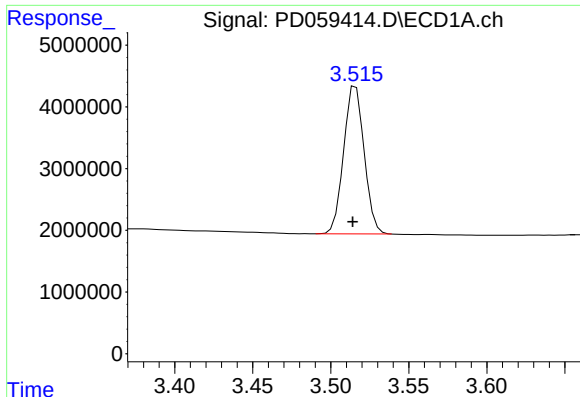
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092920\  
Data File : PD059414.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Sep 2020 14:30  
Operator : DD\AJ  
Sample : INDA336  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 30 02:00:00 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092420CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 25 05:12:00 2020  
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

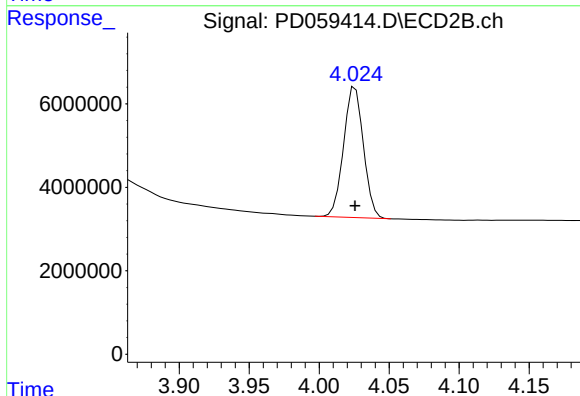




#1 Tetrachloro-m-xylene

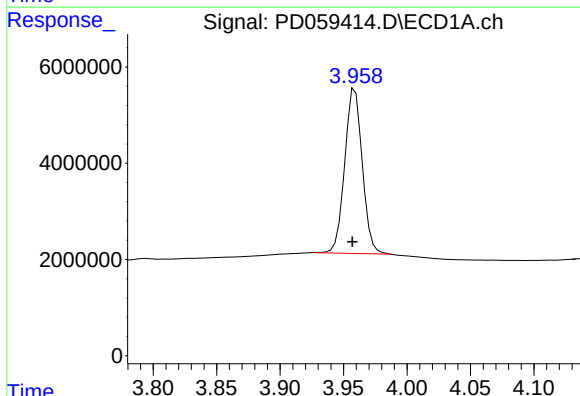
R.T.: 3.516 min  
Delta R.T.: 0.002 min  
Response: 21942401  
Conc: 17.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



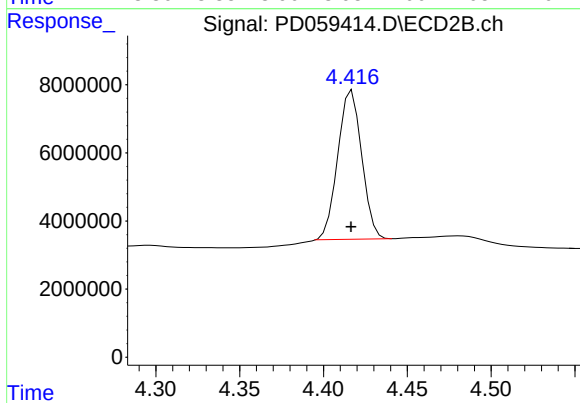
#1 Tetrachloro-m-xylene

R.T.: 4.026 min  
Delta R.T.: 0.000 min  
Response: 30879627  
Conc: 18.35 ng/ml



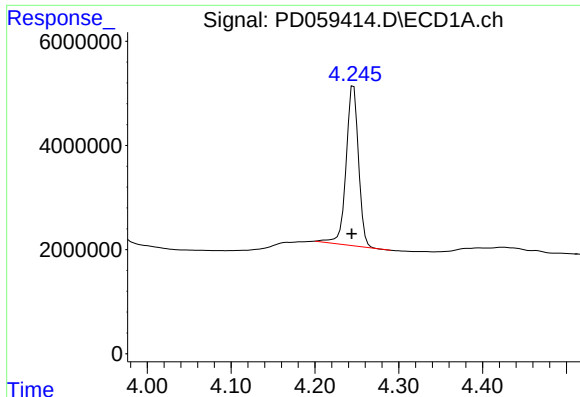
#2 alpha-BHC

R.T.: 3.959 min  
Delta R.T.: 0.002 min  
Response: 32912305  
Conc: 18.66 ng/ml



#2 alpha-BHC

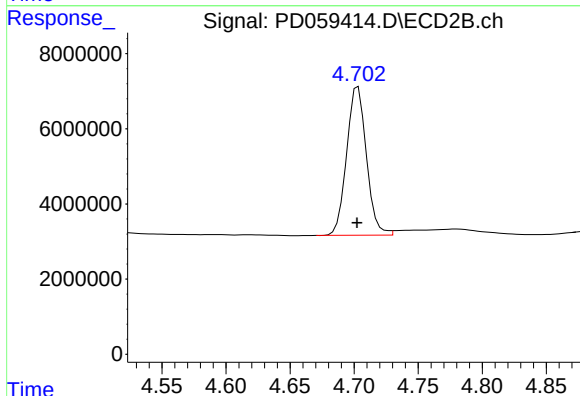
R.T.: 4.417 min  
Delta R.T.: 0.000 min  
Response: 43402772  
Conc: 17.73 ng/ml



#3 gamma-BHC (Lindane)

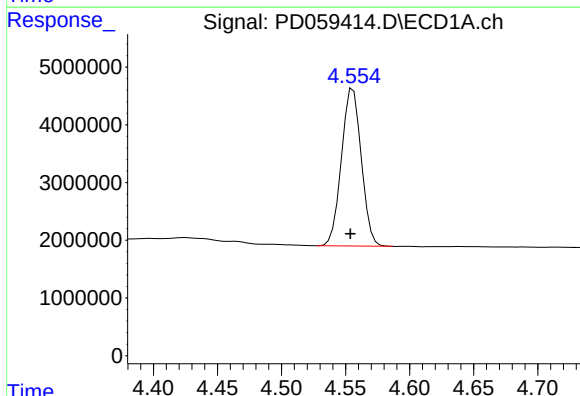
R.T.: 4.246 min  
Delta R.T.: 0.002 min  
Response: 31528822  
Conc: 18.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



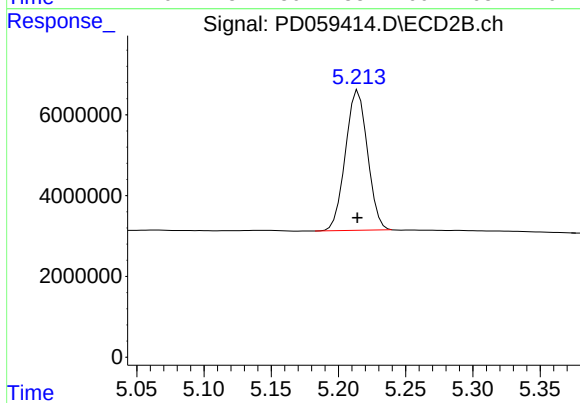
#3 gamma-BHC (Lindane)

R.T.: 4.703 min  
Delta R.T.: 0.000 min  
Response: 42483560  
Conc: 18.99 ng/ml



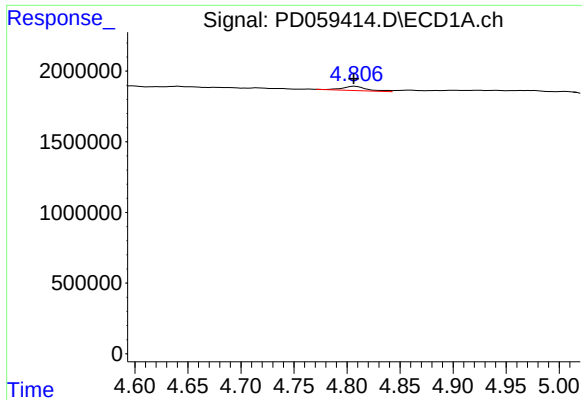
#4 Heptachlor

R.T.: 4.556 min  
Delta R.T.: 0.002 min  
Response: 29324287  
Conc: 17.71 ng/ml



#4 Heptachlor

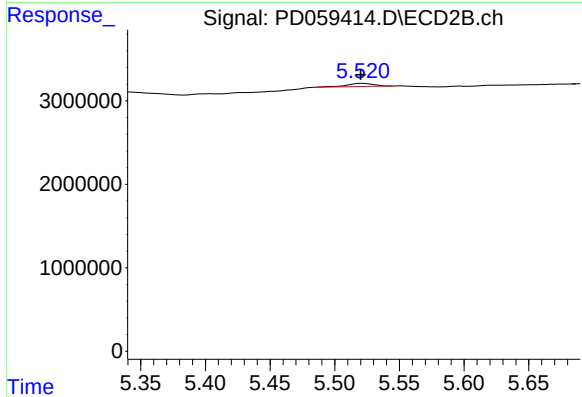
R.T.: 5.215 min  
Delta R.T.: 0.000 min  
Response: 39543514  
Conc: 18.26 ng/ml



#5 Aldrin

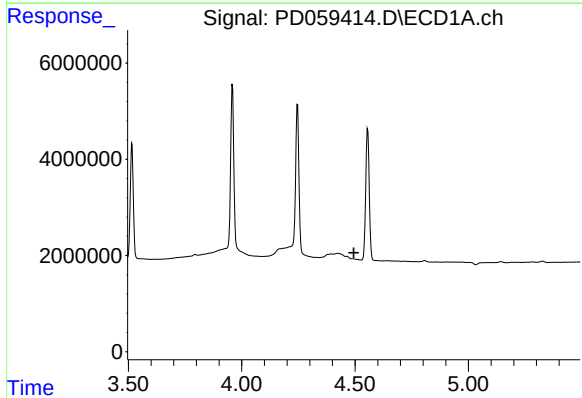
R.T.: 4.807 min  
Delta R.T.: 0.001 min  
Response: 499207  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



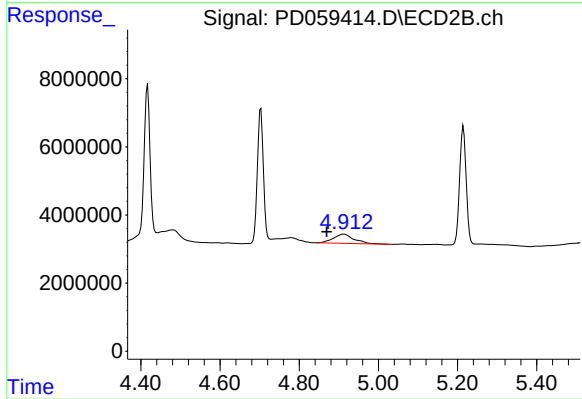
#5 Aldrin

R.T.: 5.522 min  
Delta R.T.: 0.002 min  
Response: 545687  
Conc: 0.27 ng/ml



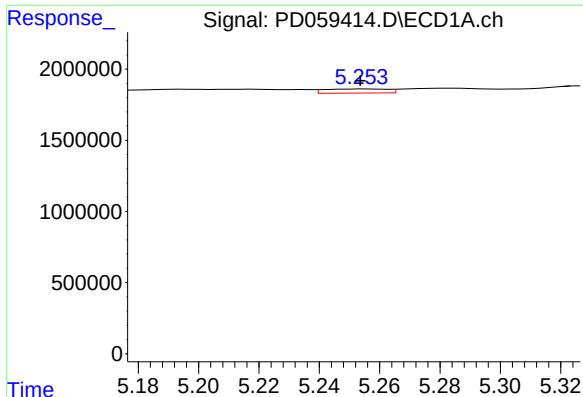
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.494 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

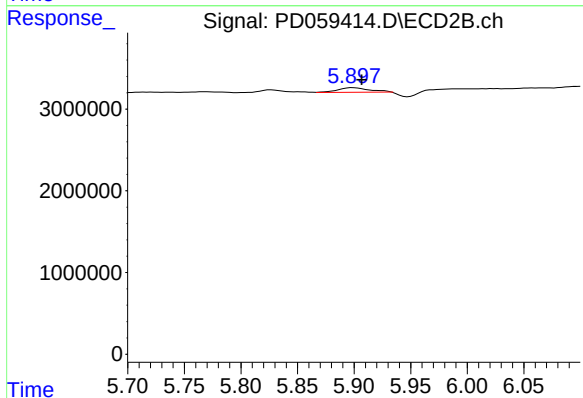
R.T.: 4.913 min  
Delta R.T.: 0.044 min  
Response: 9733642  
Conc: 9.63 ng/ml



#8 Heptachlor epoxide

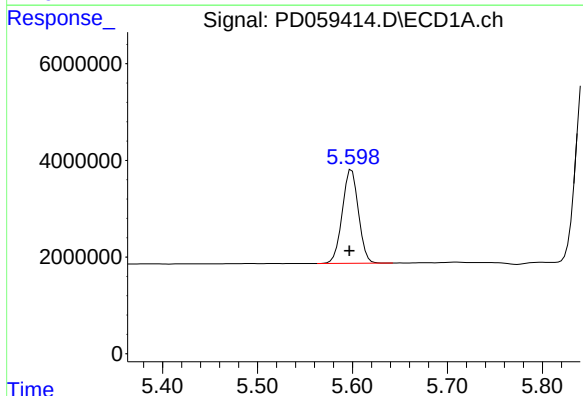
R.T.: 5.256 min  
Delta R.T.: 0.002 min  
Response: 422126  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



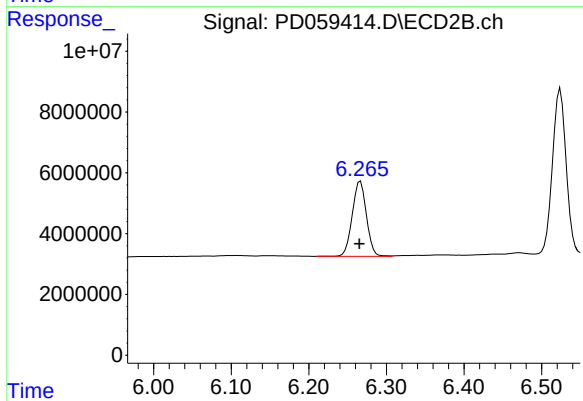
#8 Heptachlor epoxide

R.T.: 5.899 min  
Delta R.T.: -0.008 min  
Response: 1135082  
Conc: 0.60 ng/ml



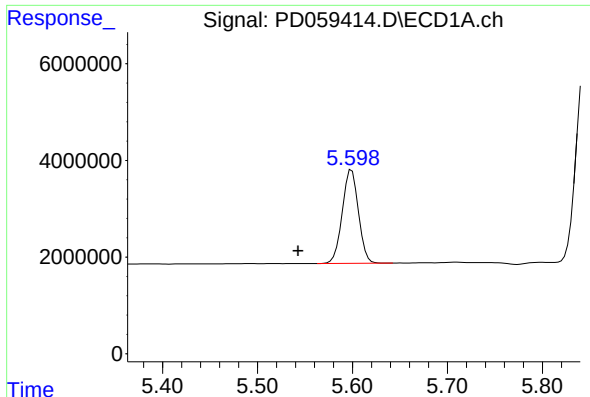
#9 Endosulfan I

R.T.: 5.599 min  
Delta R.T.: 0.002 min  
Response: 22952933  
Conc: 17.85 ng/ml



#9 Endosulfan I

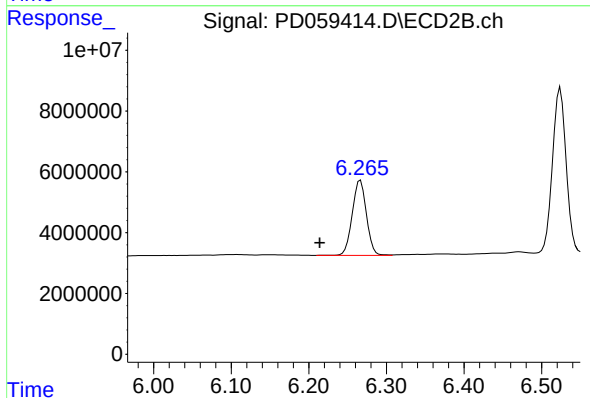
R.T.: 6.267 min  
Delta R.T.: 0.002 min  
Response: 31354548  
Conc: 18.92 ng/ml



#11 cis-Chlordane

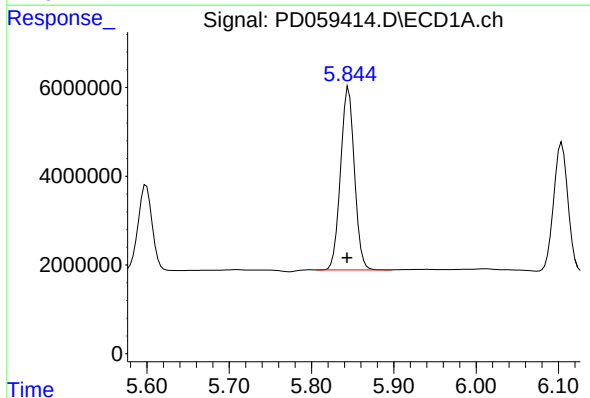
R.T.: 5.599 min  
Delta R.T.: 0.056 min  
Response: 22952933  
Conc: 16.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



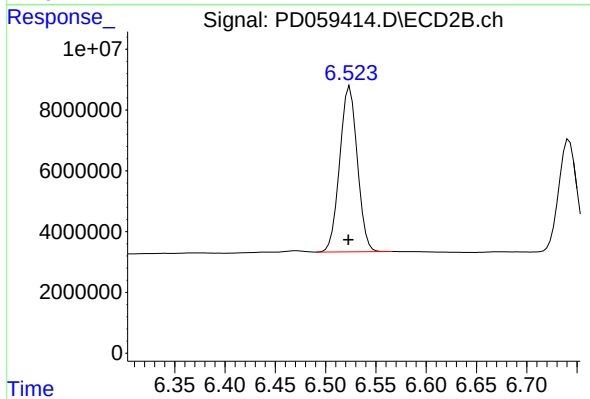
#11 cis-Chlordane

R.T.: 6.267 min  
Delta R.T.: 0.053 min  
Response: 31354548  
Conc: 17.37 ng/ml



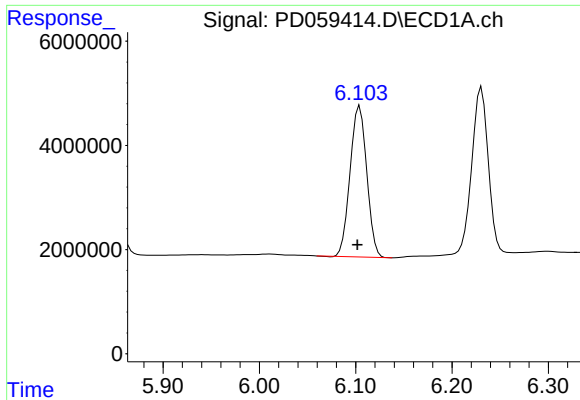
#13 Dieldrin

R.T.: 5.845 min  
Delta R.T.: 0.002 min  
Response: 48233545  
Conc: 35.79 ng/ml



#13 Dieldrin

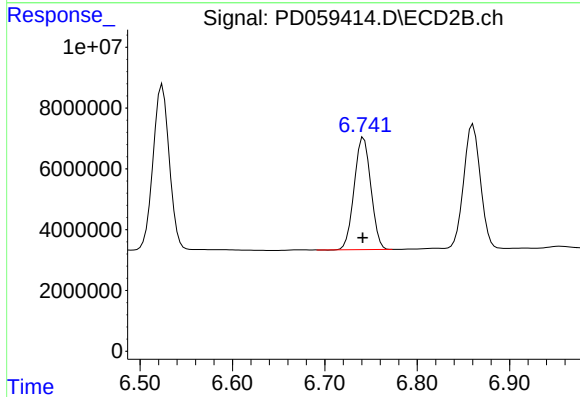
R.T.: 6.524 min  
Delta R.T.: 0.001 min  
Response: 66273557  
Conc: 37.33 ng/ml



#14 Endrin

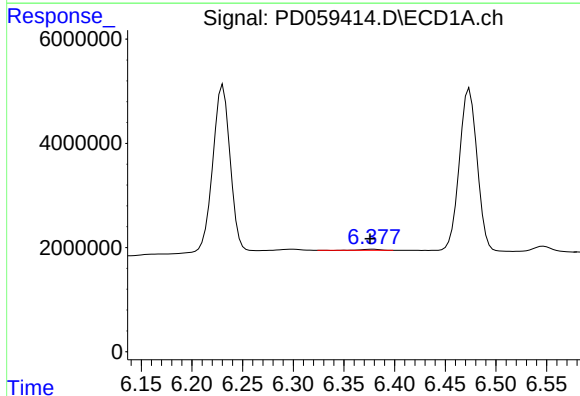
R.T.: 6.104 min  
Delta R.T.: 0.002 min  
Response: 34842755  
Conc: 35.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



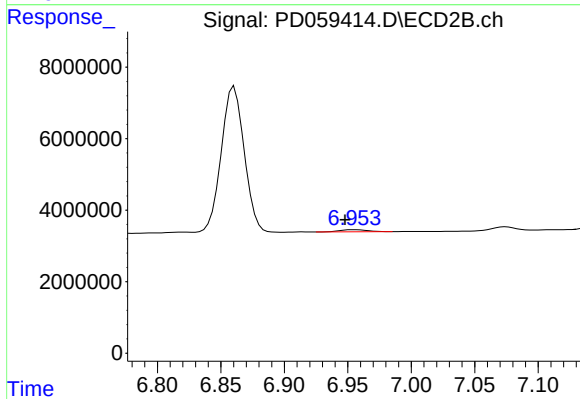
#14 Endrin

R.T.: 6.742 min  
Delta R.T.: 0.001 min  
Response: 46255608  
Conc: 36.07 ng/ml



#15 Endosulfan II

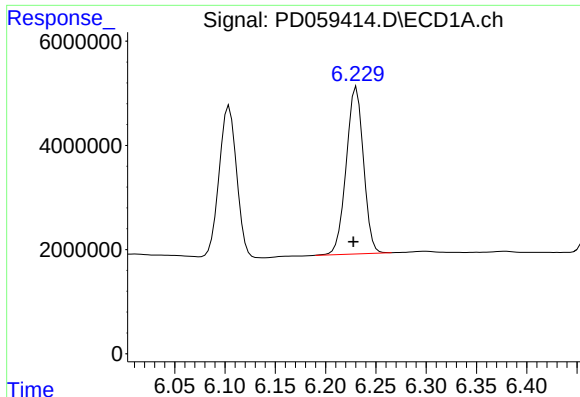
R.T.: 6.379 min  
Delta R.T.: 0.003 min  
Response: 263358  
Conc: 0.25 ng/ml



#15 Endosulfan II

R.T.: 6.955 min  
Delta R.T.: 0.007 min  
Response: 917141  
Conc: 0.64 ng/ml

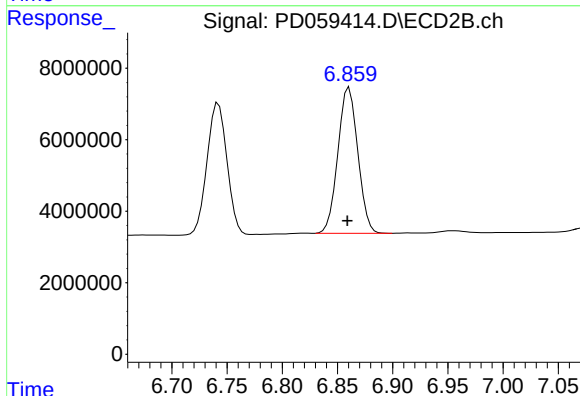




#16 4,4'-DDD

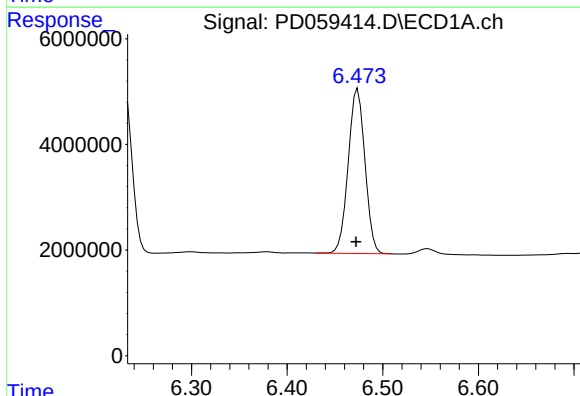
R.T.: 6.231 min  
Delta R.T.: 0.003 min  
Response: 38122425  
Conc: 36.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



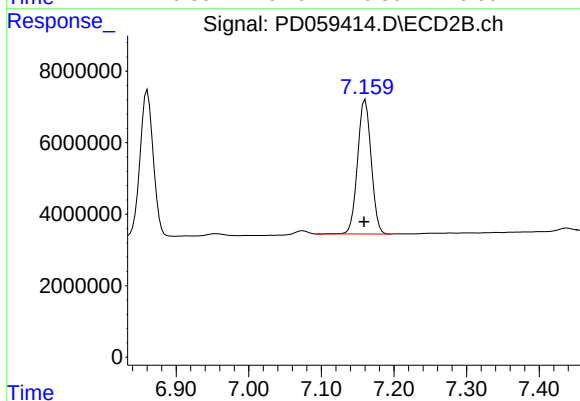
#16 4,4'-DDD

R.T.: 6.861 min  
Delta R.T.: 0.001 min  
Response: 51302458  
Conc: 38.00 ng/ml



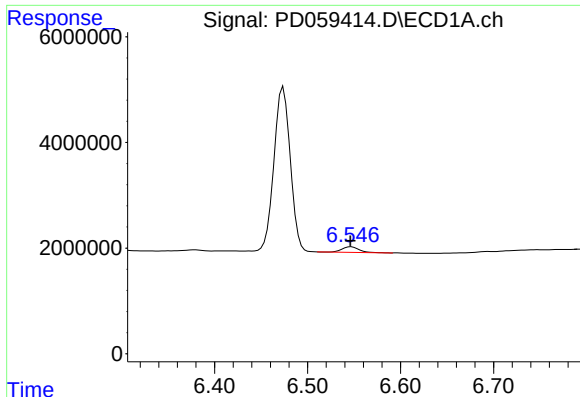
#17 4,4'-DDT

R.T.: 6.474 min  
Delta R.T.: 0.002 min  
Response: 38033463  
Conc: 36.12 ng/ml



#17 4,4'-DDT

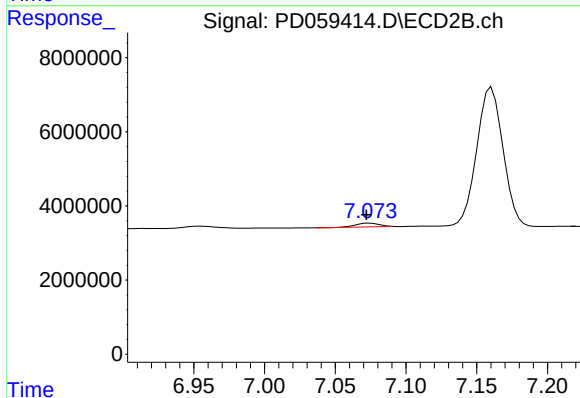
R.T.: 7.161 min  
Delta R.T.: 0.002 min  
Response: 48760130  
Conc: 43.87 ng/ml



#18 Endrin aldehyde

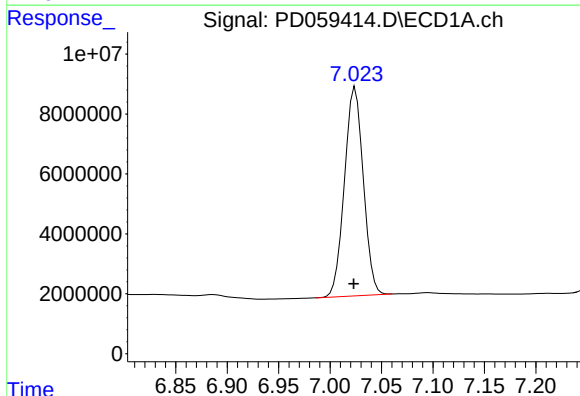
R.T.: 6.547 min  
Delta R.T.: 0.000 min  
Response: 1336352  
Conc: 1.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



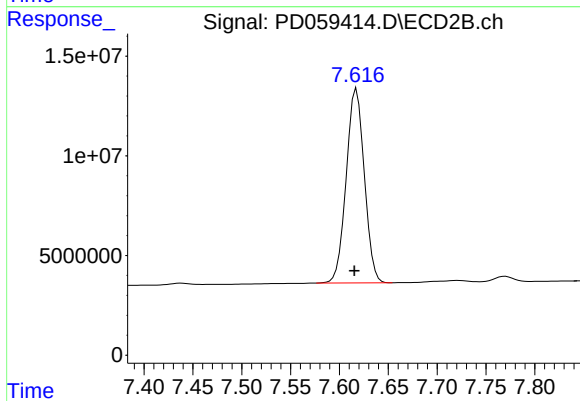
#18 Endrin aldehyde

R.T.: 7.074 min  
Delta R.T.: 0.002 min  
Response: 1200445  
Conc: 1.02 ng/ml



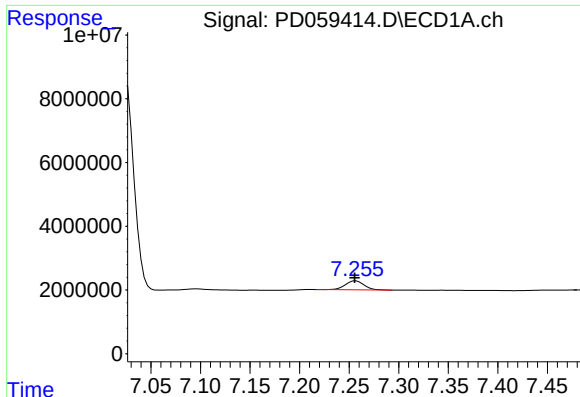
#20 Methoxychlor

R.T.: 7.025 min  
Delta R.T.: 0.002 min  
Response: 88973320  
Conc: 180.46 ng/ml



#20 Methoxychlor

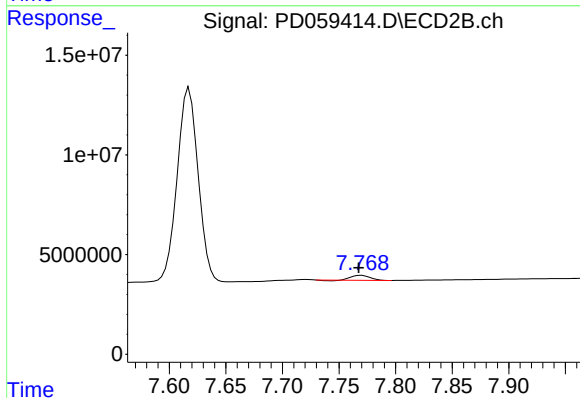
R.T.: 7.618 min  
Delta R.T.: 0.002 min  
Response: 125839384  
Conc: 203.03 ng/ml



#21 Endrin ketone

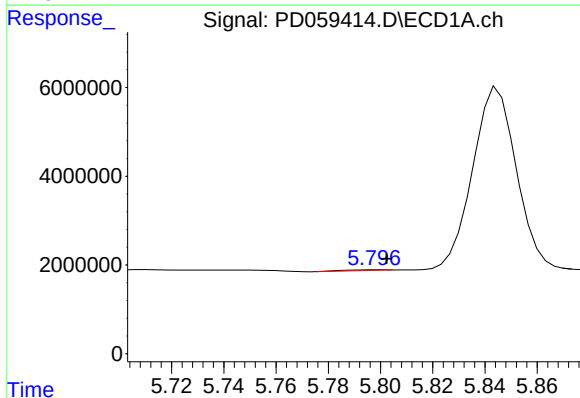
R.T.: 7.257 min  
Delta R.T.: 0.001 min  
Response: 3717357  
Conc: 3.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



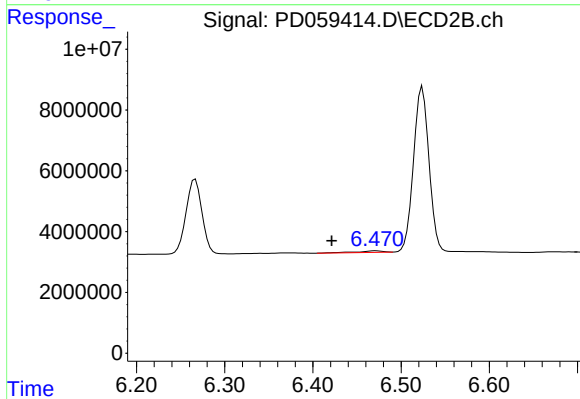
#21 Endrin ketone

R.T.: 7.770 min  
Delta R.T.: 0.002 min  
Response: 2825915  
Conc: 2.02 ng/ml



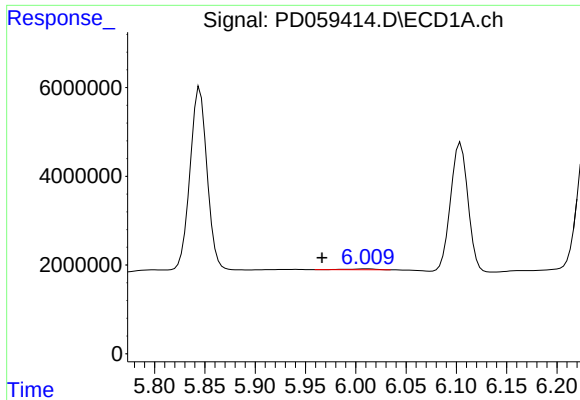
#22 Toxaphene-1

R.T.: 5.799 min  
Delta R.T.: -0.004 min  
Response: 252158  
Conc: 31.62 ng/ml



#22 Toxaphene-1

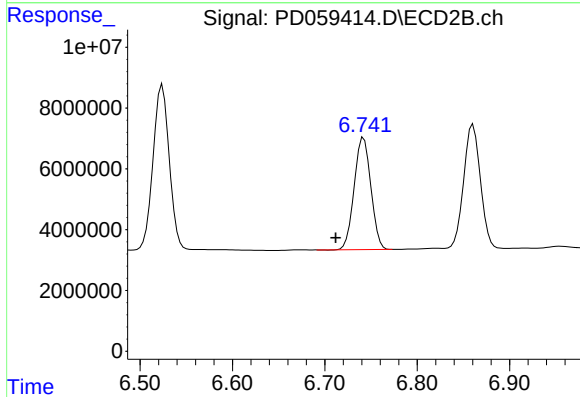
R.T.: 6.471 min  
Delta R.T.: 0.050 min  
Response: 1040325  
Conc: 128.03 ng/ml



#23 Toxaphene-2

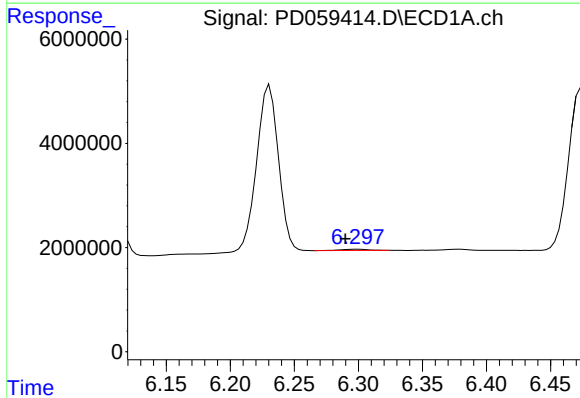
R.T.: 6.011 min  
Delta R.T.: 0.044 min  
Response: 367015  
Conc: 48.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



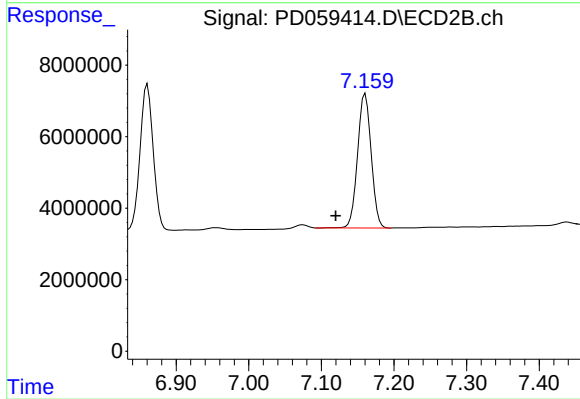
#23 Toxaphene-2

R.T.: 6.742 min  
Delta R.T.: 0.030 min  
Response: 46255608  
Conc: 4739.94 ng/ml



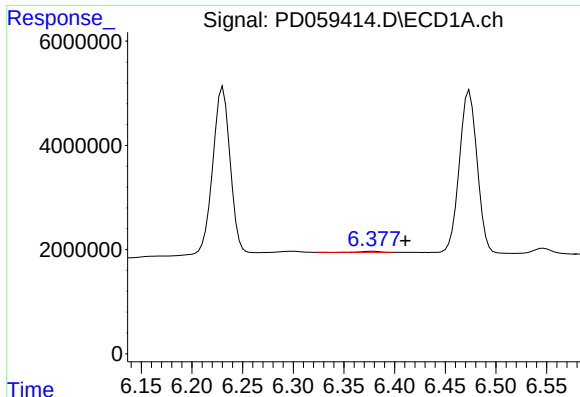
#24 Toxaphene-3

R.T.: 6.299 min  
Delta R.T.: 0.009 min  
Response: 346999  
Conc: 42.19 ng/ml



#24 Toxaphene-3

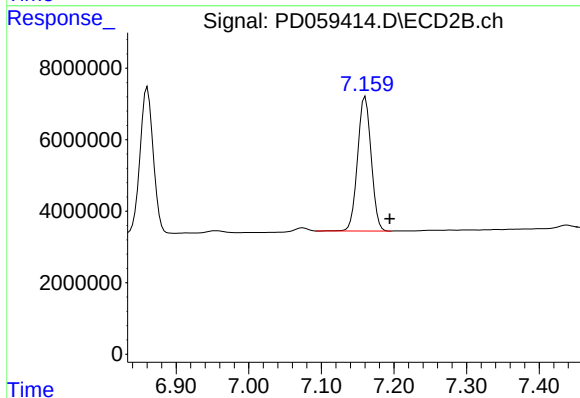
R.T.: 7.161 min  
Delta R.T.: 0.041 min  
Response: 48760130  
Conc: 3820.51 ng/ml



#25 Toxaphene-4

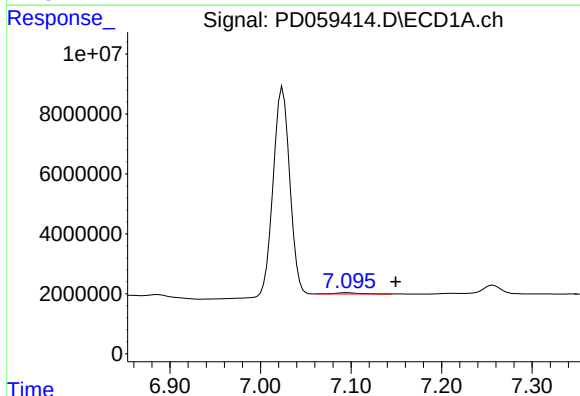
R.T.: 6.379 min  
Delta R.T.: -0.032 min  
Response: 263358  
Conc: 13.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



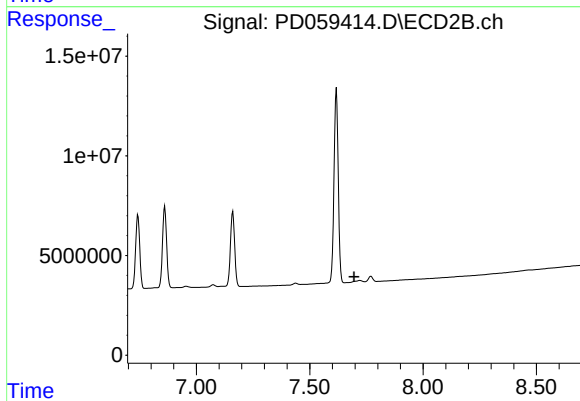
#25 Toxaphene-4

R.T.: 7.161 min  
Delta R.T.: -0.034 min  
Response: 48760130  
Conc: 1516.08 ng/ml



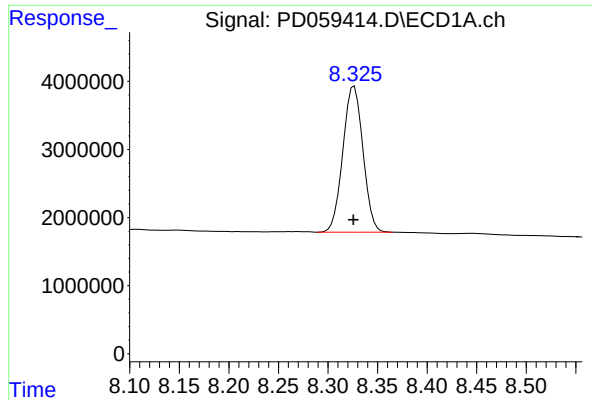
#26 Toxaphene-5

R.T.: 7.096 min  
Delta R.T.: -0.053 min  
Response: 750598  
Conc: 44.05 ng/ml



#26 Toxaphene-5

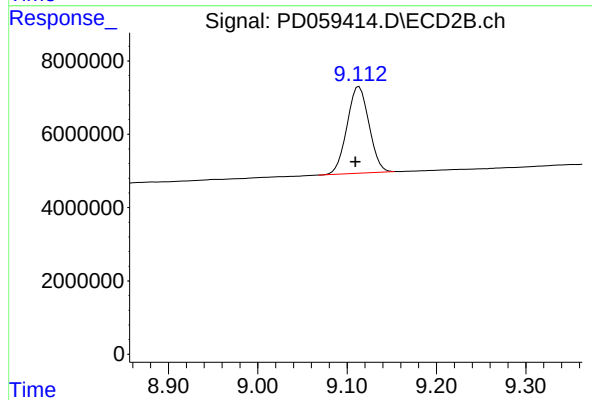
R.T.: 0.000 min  
Exp R.T.: 7.696 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.326 min  
Delta R.T.: 0.000 min  
Response: 30238732  
Conc: 35.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: 0.004 min  
Response: 40529854  
Conc: 35.60 ng/ml