

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120123\  
 Data File : PD079894.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Nov 2023 13:33  
 Operator : AR\AJ  
 Sample : 05459-08  
 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: Nov 30 22:05:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 07:14:58 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

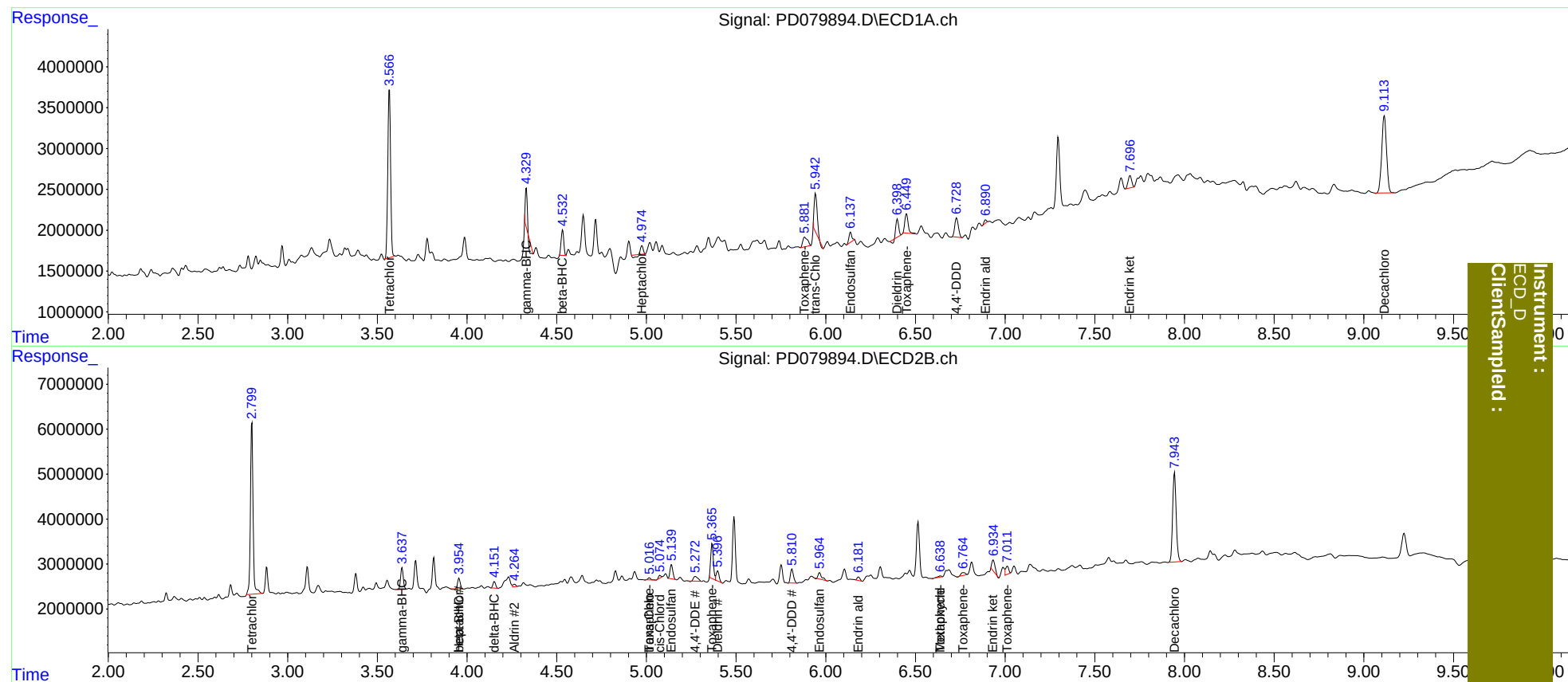
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.567  | 2.801  | 22339436 | 39317014 | 15.297  | 17.189    |
| 27)                         | SA Decachlor... | 9.114  | 7.945  | 17545479 | 27372280 | 9.887   | 11.465    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 4.331f | 3.638  | 2465871  | 5022594  | 1.044   | 1.462 #   |
| 4)                          | MA Heptachlor   | 4.976f | 3.956  | 537980   | 2436290  | 0.215   | 0.730 #   |
| 5)                          | MB Aldrin       | 0.000  | 4.265  | 0        | 628158   | N.D.    | 0.193     |
| 6)                          | B beta-BHC      | 4.533  | 3.956  | 3156333  | 2436290  | 2.907   | 1.488 #   |
| 7)                          | B delta-BHC     | 0.000  | 4.153  | 0        | 1508205  | N.D.    | 0.422     |
| 8)                          | B Heptachlo...  | 0.000  | 4.791  | 0        | 67109    | N.D.    | <MDL      |
| 9)                          | A Endosulfan I  | 6.138  | 5.140  | 1224763  | 3413141  | 0.592   | 1.231 #   |
| 10)                         | B trans-Chl...  | 5.943  | 5.017  | 5516555  | 489304   | 2.593   | 0.165 #   |
| 11)                         | B cis-Chlor...  | 0.000  | 5.076  | 0        | 506332   | N.D.    | 0.167     |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.273  | 0        | 1691297  | N.D.    | 0.604     |
| 13)                         | MA Dieldrin     | 6.399  | 5.398  | 2027564  | 2524941  | 0.922   | 0.793     |
| 15)                         | B Endosulfa...  | 6.820  | 5.966  | 99997    | 1982409  | <MDL    | 0.763 #   |
| 16)                         | A 4,4'-DDD      | 6.730  | 5.812  | 3309771  | 3662803  | 2.043   | 1.556     |
| 18)                         | B Endrin al...  | 6.892f | 6.183f | 498440   | 845208   | 0.334   | 0.418     |
| 19)                         | B Endosulfa...  | 0.000  | 6.393  | 0        | 163441   | N.D.    | <MDL      |
| 20)                         | A Methoxychlor  | 0.000  | 6.639  | 0        | 335314   | N.D.    | 0.261     |
| 21)                         | B Endrin ke...  | 7.697  | 6.934f | 2049307  | 3103876  | 1.049   | 1.092     |
| 22)                         | Toxaphene-1     | 5.883  | 5.017  | 2195833  | 489304   | 320.216 | 29.263 #  |
| 23)                         | Toxaphene-2     | 6.451  | 5.367  | 3122548  | 7998444  | 160.811 | 475.970 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.639  | 0        | 335314   | N.D.    | 5.823     |
| 25)                         | Toxaphene-4     | 0.000  | 6.766  | 0        | 945662   | N.D.    | 12.014    |
| 26)                         | Toxaphene-5     | 0.000  | 7.013f | 0        | 2194434  | N.D.    | 65.723    |
| -----                       |                 |        |        |          |          |         |           |

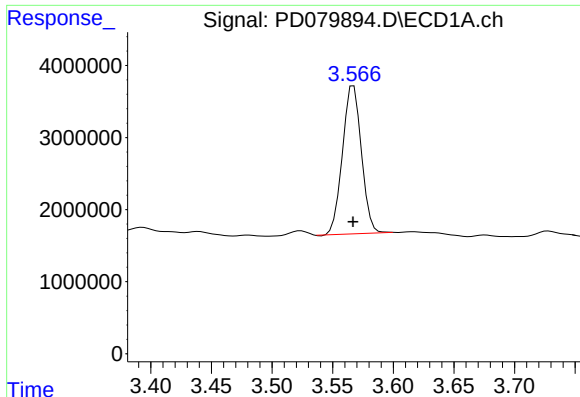
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120123\  
Data File : PD079894.D  
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Acq On : 30 Nov 2023 13:33  
Operator : AR\AJ  
Sample : 05459-08  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Nov 30 22:05:48 2023  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

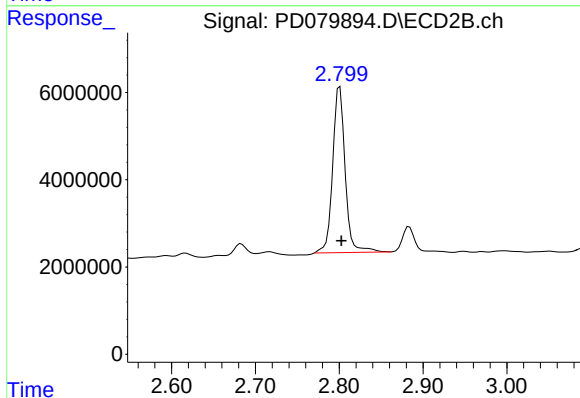




#1 Tetrachloro-m-xylene

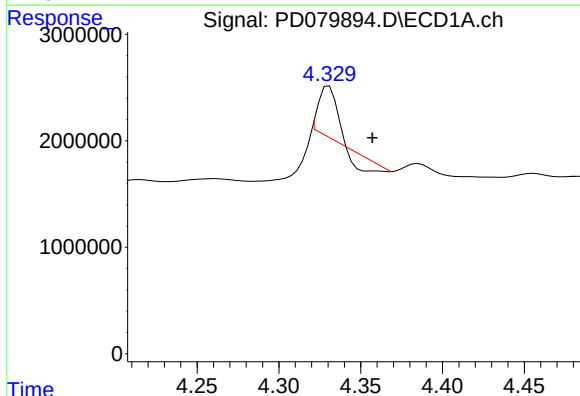
R.T.: 3.567 min  
Delta R.T.: 0.000 min  
Response: 22339436  
Conc: 15.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



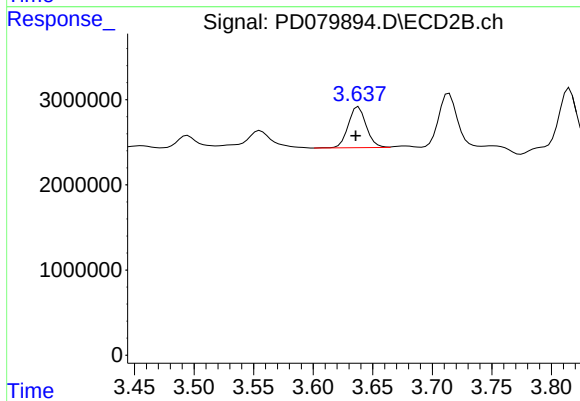
#1 Tetrachloro-m-xylene

R.T.: 2.801 min  
Delta R.T.: -0.002 min  
Response: 39317014  
Conc: 17.19 ng/ml



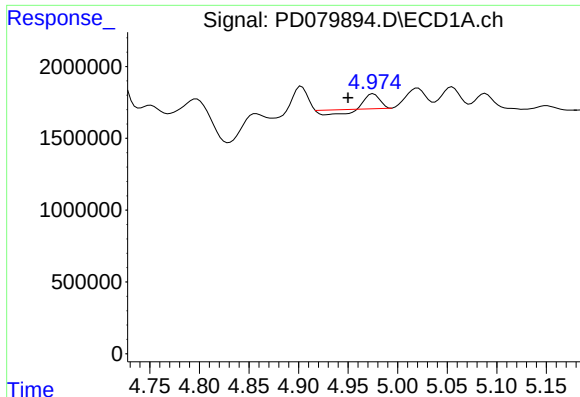
#3 gamma-BHC (Lindane)

R.T.: 4.331 min  
Delta R.T.: -0.026 min  
Response: 2465871  
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

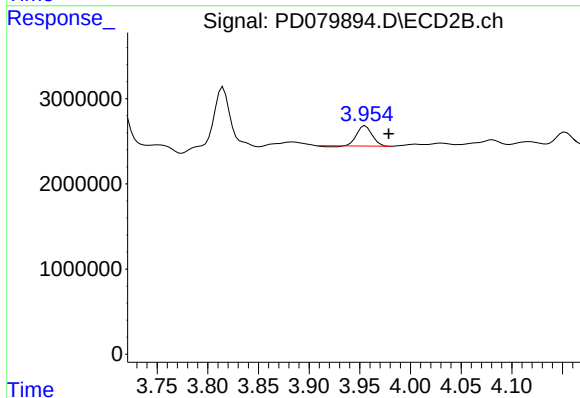
R.T.: 3.638 min  
Delta R.T.: 0.002 min  
Response: 5022594  
Conc: 1.46 ng/ml



#4 Heptachlor

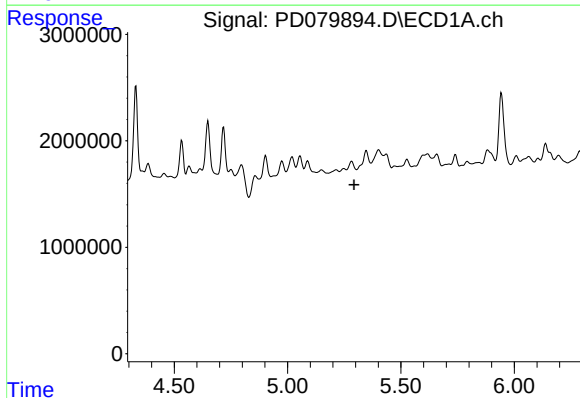
R.T.: 4.976 min  
Delta R.T.: 0.026 min  
Response: 537980  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



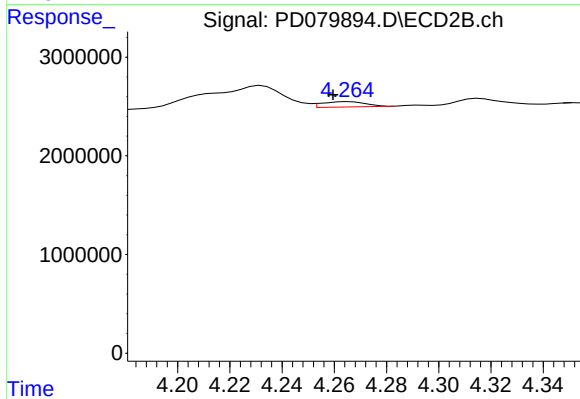
#4 Heptachlor

R.T.: 3.956 min  
Delta R.T.: -0.023 min  
Response: 2436290  
Conc: 0.73 ng/ml



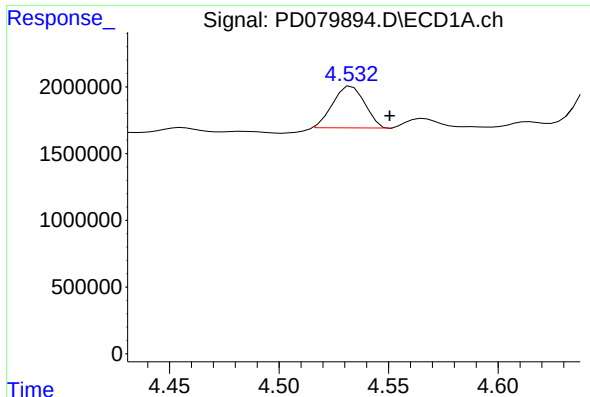
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.294 min  
Response: 0  
Conc: N.D.



#5 Aldrin

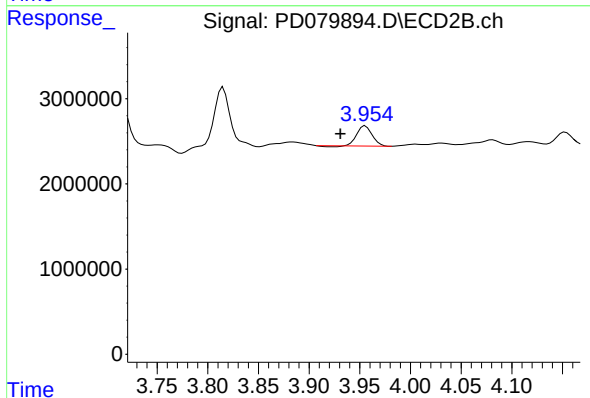
R.T.: 4.265 min  
Delta R.T.: 0.006 min  
Response: 628158  
Conc: 0.19 ng/ml



#6 beta-BHC

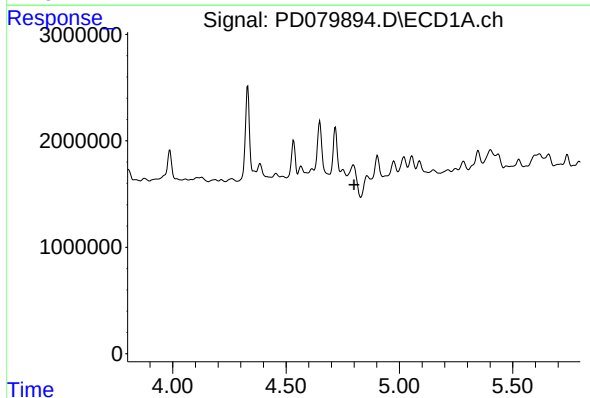
R.T.: 4.533 min  
Delta R.T.: -0.017 min  
Response: 3156333  
Conc: 2.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



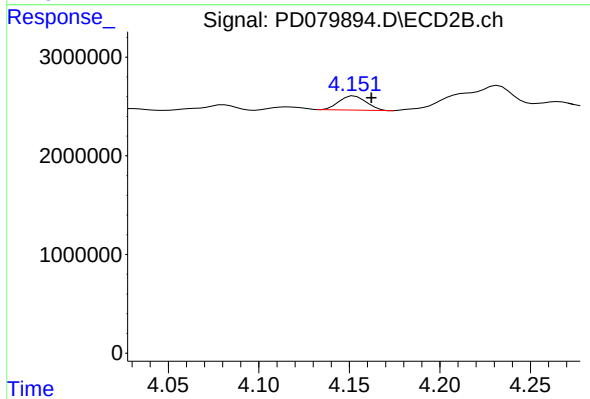
#6 beta-BHC

R.T.: 3.956 min  
Delta R.T.: 0.025 min  
Response: 2436290  
Conc: 1.49 ng/ml



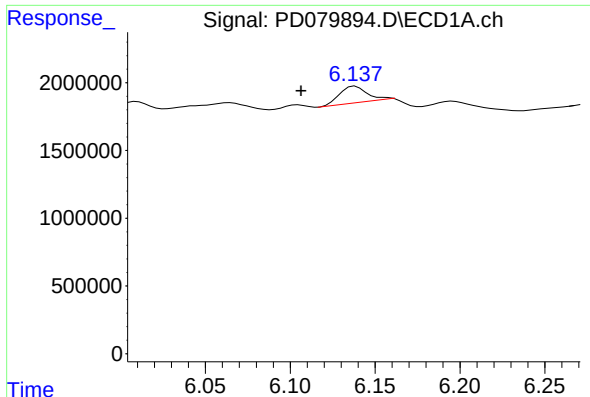
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

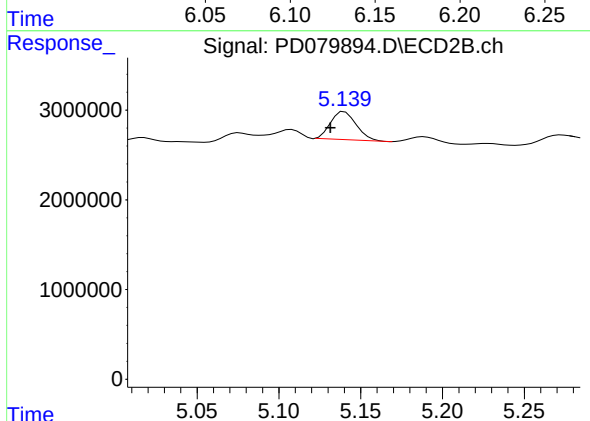
R.T.: 4.153 min  
Delta R.T.: -0.009 min  
Response: 1508205  
Conc: 0.42 ng/ml



#9 Endosulfan I

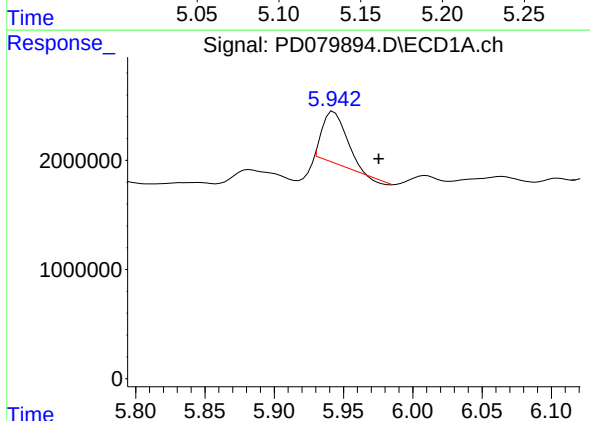
R.T.: 6.138 min  
Delta R.T.: 0.032 min  
Response: 1224763  
Conc: 0.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



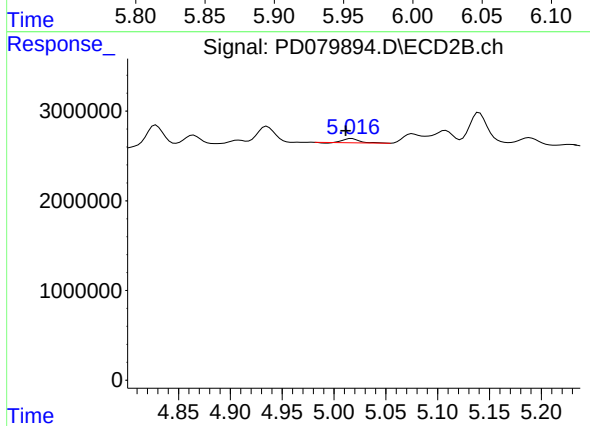
#9 Endosulfan I

R.T.: 5.140 min  
Delta R.T.: 0.009 min  
Response: 3413141  
Conc: 1.23 ng/ml



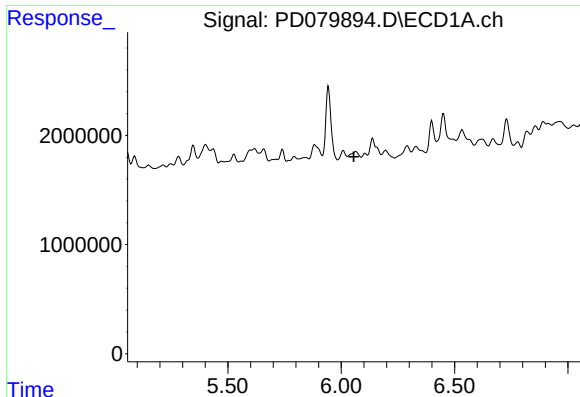
#10 trans-Chlordane

R.T.: 5.943 min  
Delta R.T.: -0.033 min  
Response: 5516555  
Conc: 2.59 ng/ml



#10 trans-Chlordane

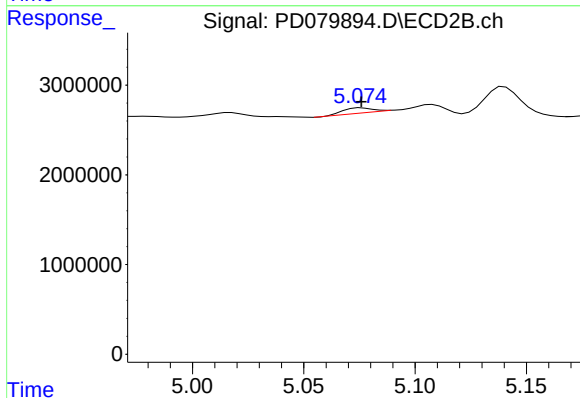
R.T.: 5.017 min  
Delta R.T.: 0.006 min  
Response: 489304  
Conc: 0.16 ng/ml



#11 cis-Chlordane

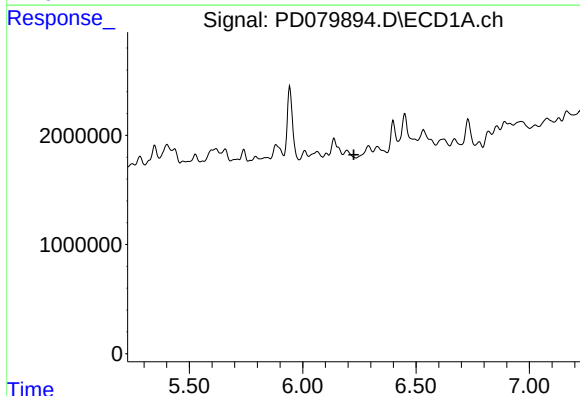
R.T.: 0.000 min  
Exp R.T.: 6.056 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



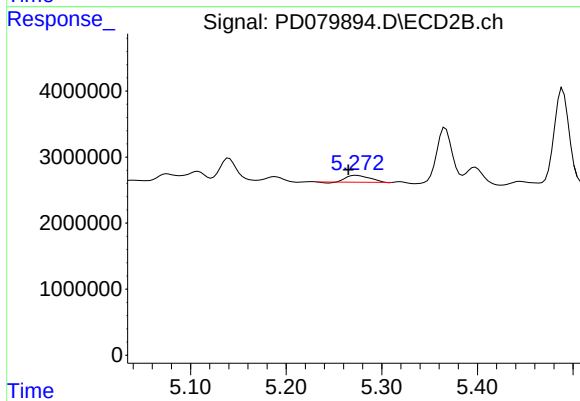
#11 cis-Chlordane

R.T.: 5.076 min  
Delta R.T.: 0.000 min  
Response: 506332  
Conc: 0.17 ng/ml



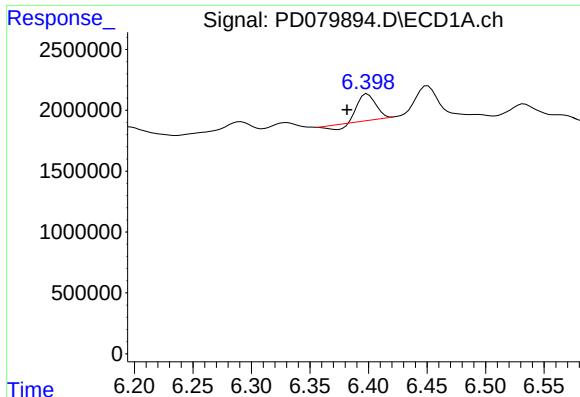
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.226 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

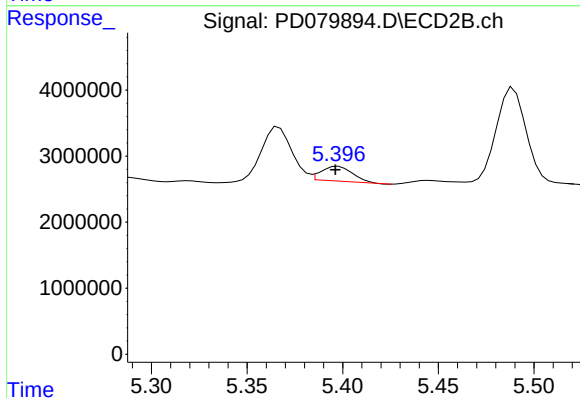
R.T.: 5.273 min  
Delta R.T.: 0.008 min  
Response: 1691297  
Conc: 0.60 ng/ml



#13 Dieldrin

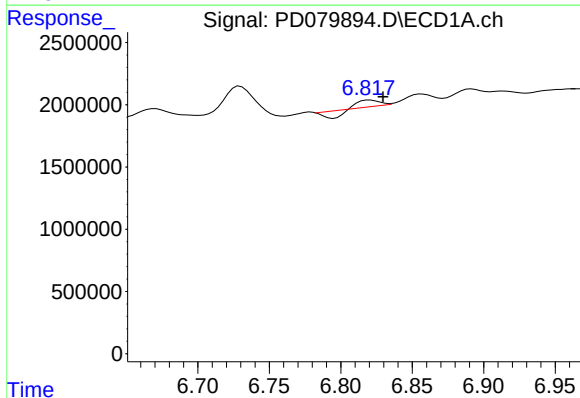
R.T.: 6.399 min  
Delta R.T.: 0.017 min  
Response: 2027564  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



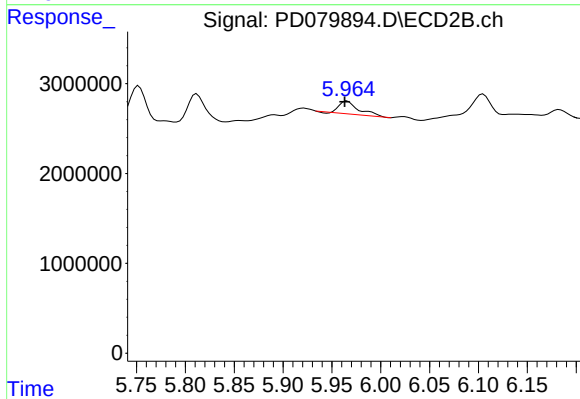
#13 Dieldrin

R.T.: 5.398 min  
Delta R.T.: 0.002 min  
Response: 2524941  
Conc: 0.79 ng/ml



#15 Endosulfan II

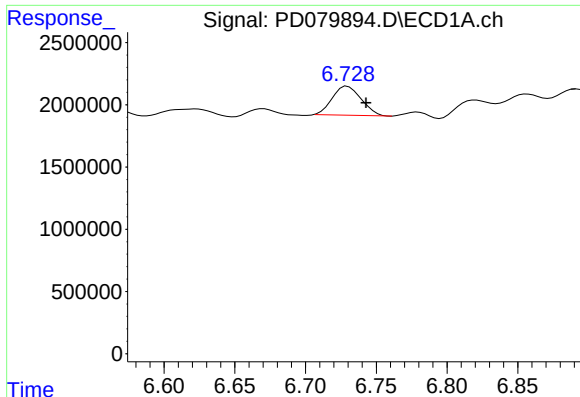
R.T.: 6.820 min  
Delta R.T.: -0.009 min  
Response: 99997  
Conc: N.D.



#15 Endosulfan II

R.T.: 5.966 min  
Delta R.T.: 0.003 min  
Response: 1982409  
Conc: 0.76 ng/ml

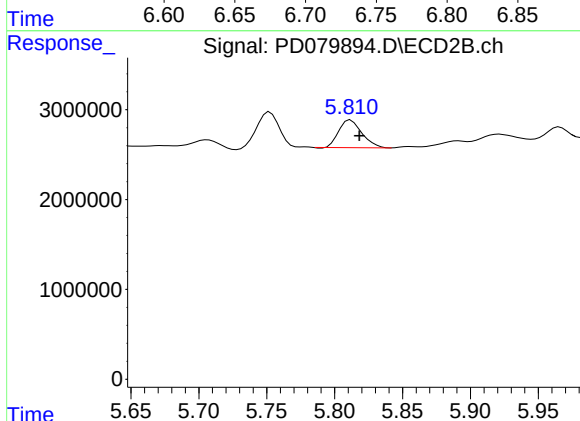




#16 4,4'-DDD

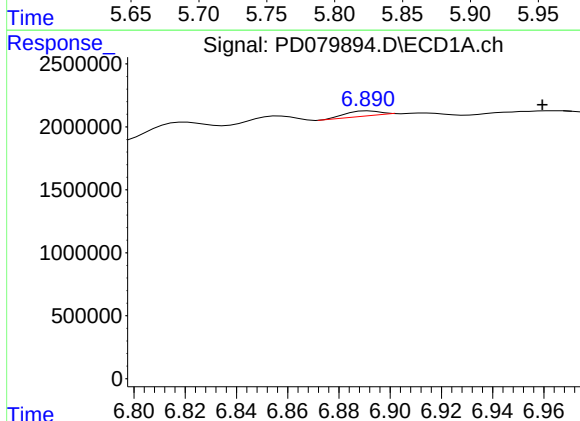
R.T.: 6.730 min  
Delta R.T.: -0.013 min  
Response: 3309771  
Conc: 2.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



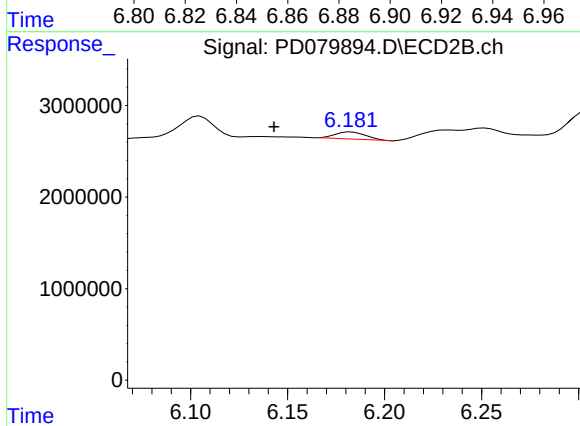
#16 4,4'-DDD

R.T.: 5.812 min  
Delta R.T.: -0.006 min  
Response: 3662803  
Conc: 1.56 ng/ml



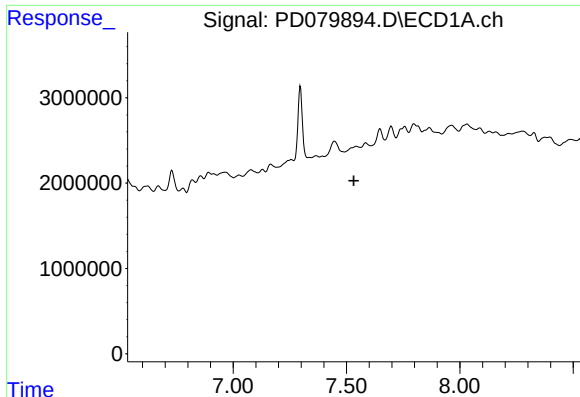
#18 Endrin aldehyde

R.T.: 6.892 min  
Delta R.T.: -0.068 min  
Response: 498440  
Conc: 0.33 ng/ml



#18 Endrin aldehyde

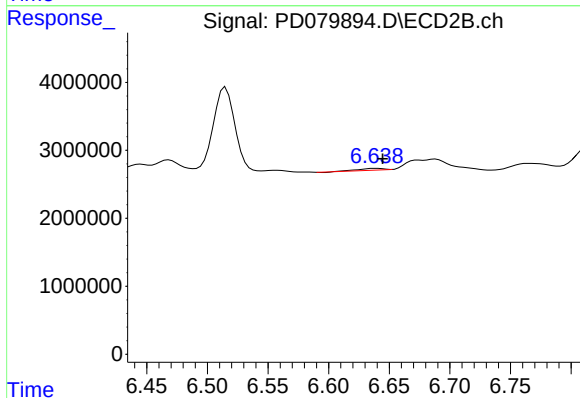
R.T.: 6.183 min  
Delta R.T.: 0.040 min  
Response: 845208  
Conc: 0.42 ng/ml



#20 Methoxychlor

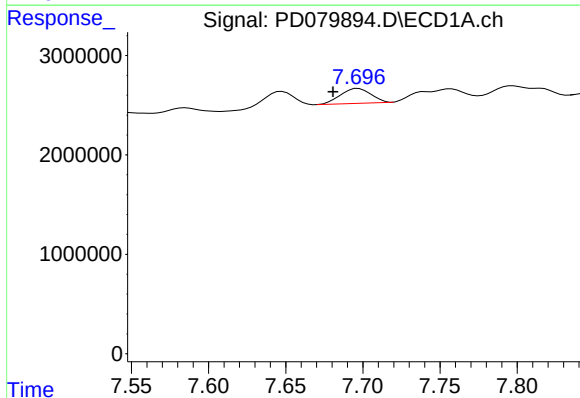
R.T.: 0.000 min  
Exp R.T.: 7.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



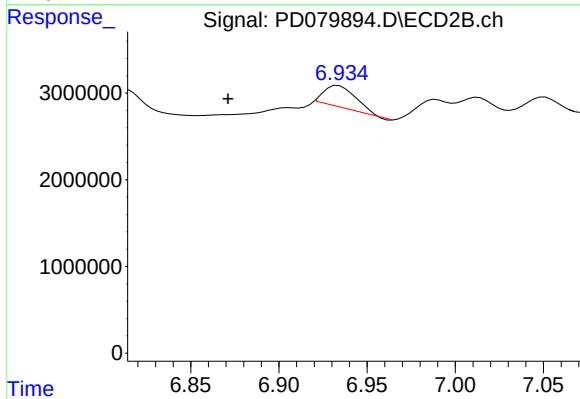
#20 Methoxychlor

R.T.: 6.639 min  
Delta R.T.: -0.005 min  
Response: 335314  
Conc: 0.26 ng/ml



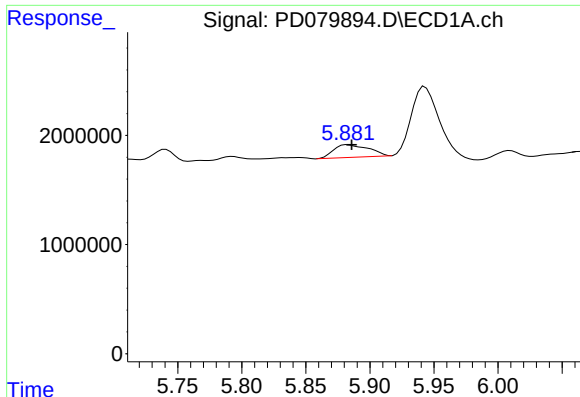
#21 Endrin ketone

R.T.: 7.697 min  
Delta R.T.: 0.017 min  
Response: 2049307  
Conc: 1.05 ng/ml



#21 Endrin ketone

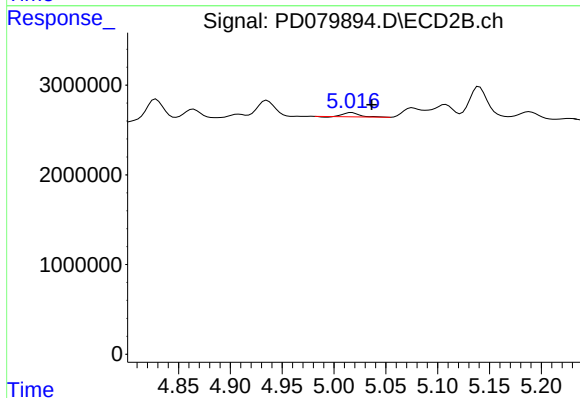
R.T.: 6.934 min  
Delta R.T.: 0.062 min  
Response: 3103876  
Conc: 1.09 ng/ml



#22 Toxaphene-1

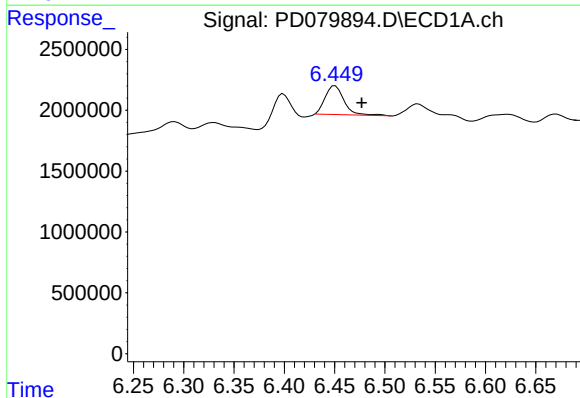
R.T.: 5.883 min  
Delta R.T.: -0.003 min  
Response: 2195833  
Conc: 320.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



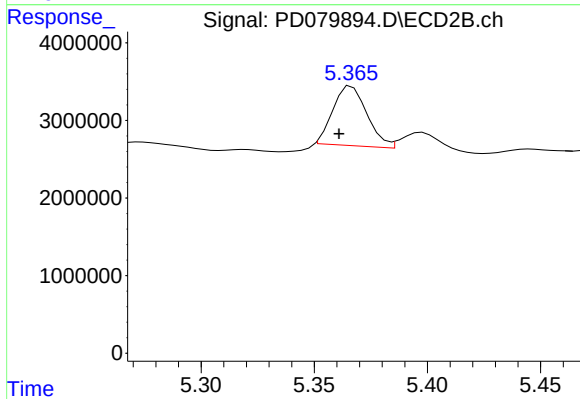
#22 Toxaphene-1

R.T.: 5.017 min  
Delta R.T.: -0.019 min  
Response: 489304  
Conc: 29.26 ng/ml



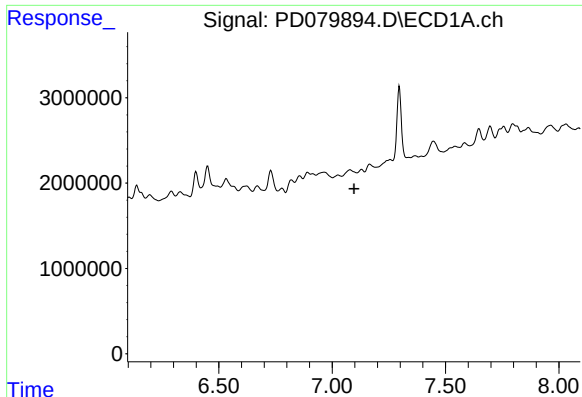
#23 Toxaphene-2

R.T.: 6.451 min  
Delta R.T.: -0.026 min  
Response: 3122548  
Conc: 160.81 ng/ml



#23 Toxaphene-2

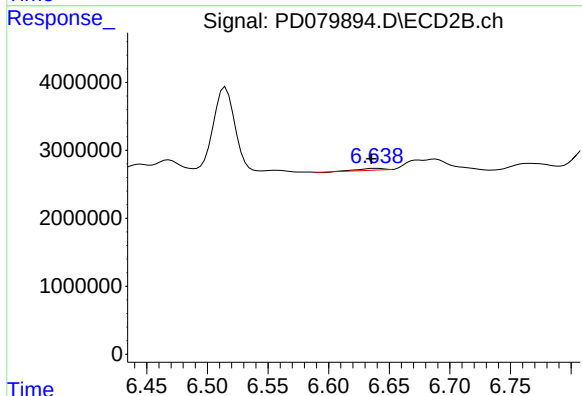
R.T.: 5.367 min  
Delta R.T.: 0.006 min  
Response: 7998444  
Conc: 475.97 ng/ml



#24 Toxaphene-3

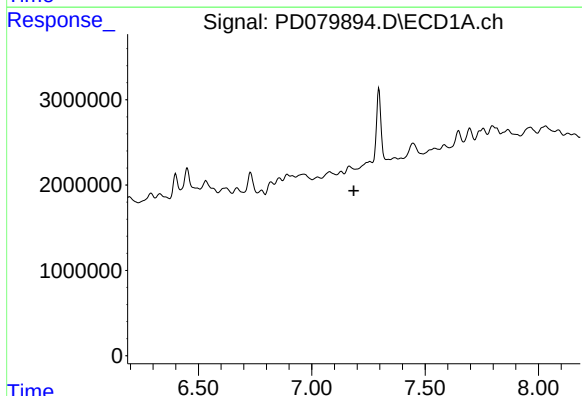
R.T.: 0.000 min  
Exp R.T.: 7.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



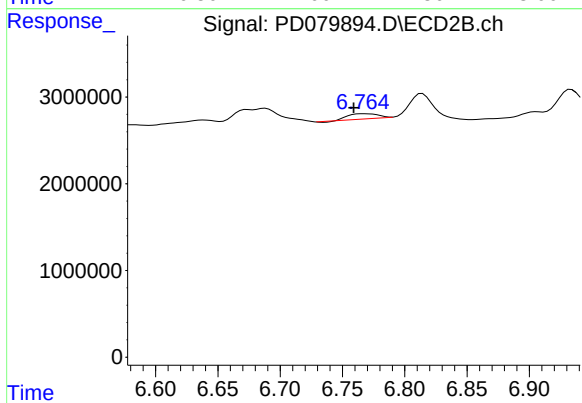
#24 Toxaphene-3

R.T.: 6.639 min  
Delta R.T.: 0.004 min  
Response: 335314  
Conc: 5.82 ng/ml



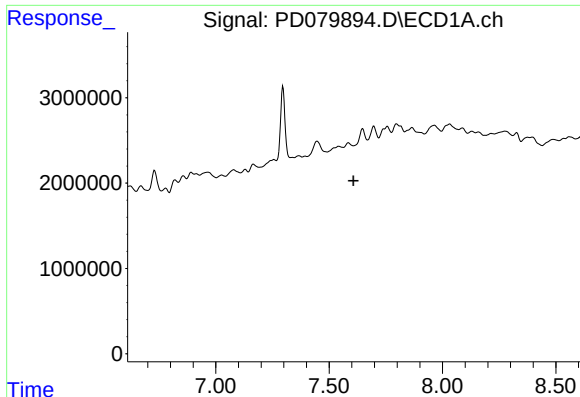
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.186 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

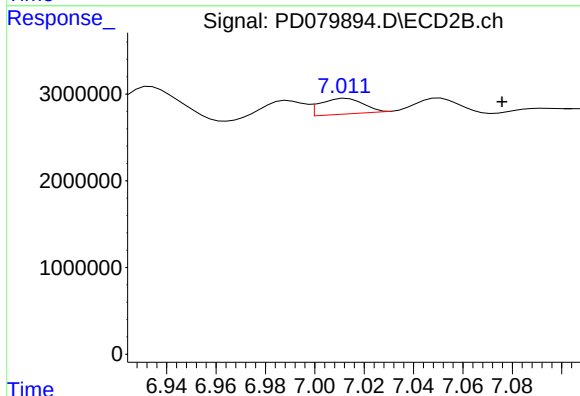
R.T.: 6.766 min  
Delta R.T.: 0.007 min  
Response: 945662  
Conc: 12.01 ng/ml



#26 Toxaphene-5

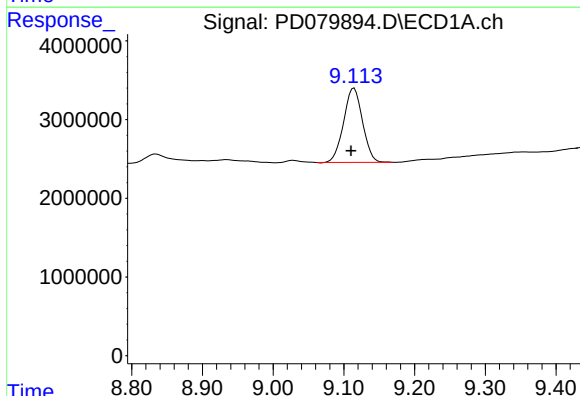
R.T.: 0.000 min  
Exp R.T.: 7.608 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



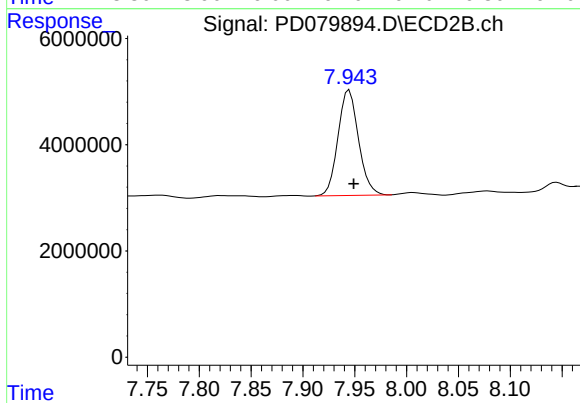
#26 Toxaphene-5

R.T.: 7.013 min  
Delta R.T.: -0.063 min  
Response: 2194434  
Conc: 65.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: 0.004 min  
Response: 17545479  
Conc: 9.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.945 min  
Delta R.T.: -0.004 min  
Response: 27372280  
Conc: 11.46 ng/ml