

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD083123\  
 Data File : PD077475.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2023 13:55  
 Operator : AR\AJ  
 Sample : INDA314  
 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: Aug 30 21:29:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 01:53:32 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

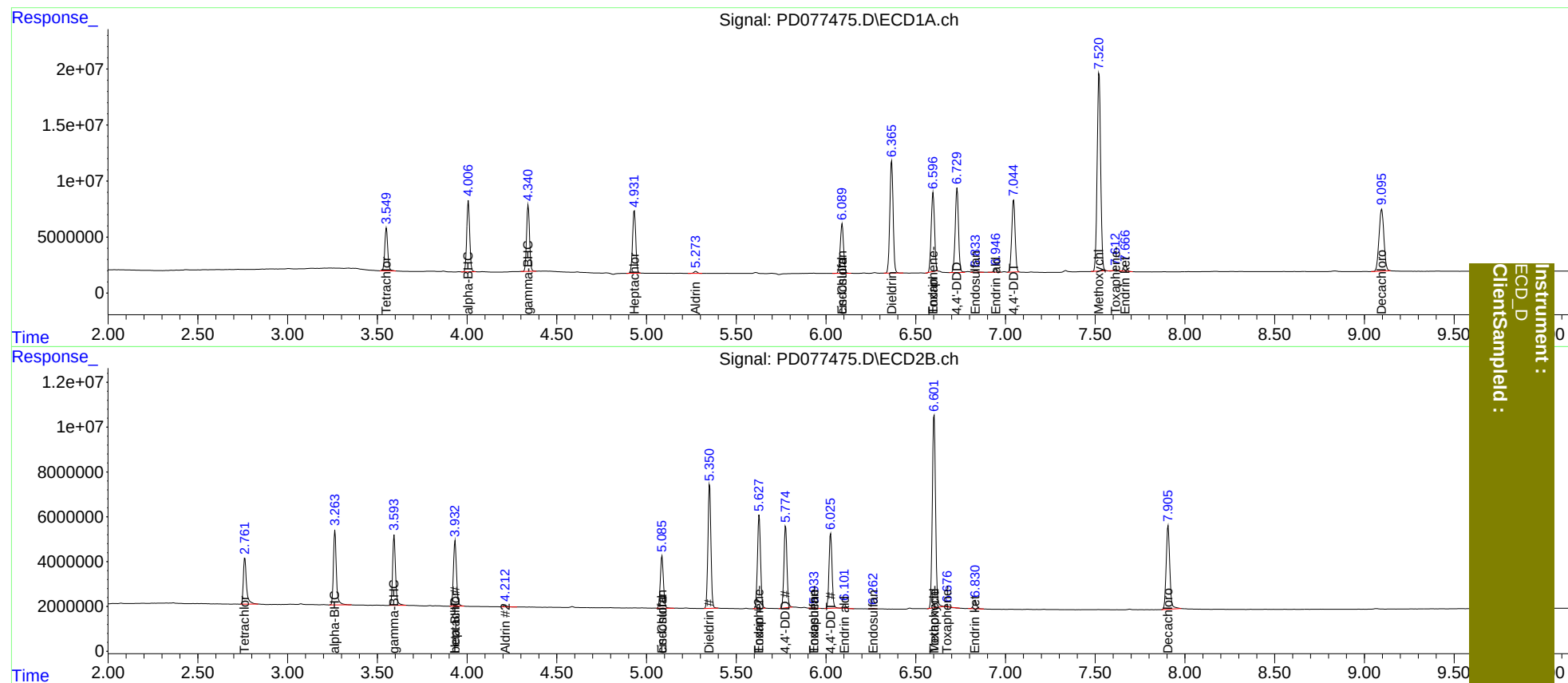
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.551  | 2.762  | 43699450 | 24894826 | 19.905   | 19.984   |
| 27)                         | SA Decachlor... | 9.097  | 7.907  | 104.7E6  | 52301287 | 41.149   | 41.958   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 4.008  | 3.264  | 72161579 | 37353711 | 19.973   | 20.319   |
| 3)                          | MA gamma-BHC... | 4.341  | 3.594  | 67868146 | 35112717 | 19.884   | 20.359   |
| 4)                          | MA Heptachlor   | 4.932  | 3.934  | 69489071 | 34440828 | 19.865   | 19.985   |
| 5)                          | MB Aldrin       | 5.275  | 4.213  | 2381511  | 1122287  | 0.687    | 0.649    |
| 6)                          | B beta-BHC      | 0.000  | 3.934f | 0        | 34440828 | N.D.     | 42.188   |
| 9)                          | A Endosulfan I  | 6.090  | 5.086  | 57198382 | 28270071 | 20.236   | 20.065   |
| 11)                         | B cis-Chlor...  | 6.090f | 5.086f | 57198382 | 28270071 | 17.865   | 17.553   |
| 13)                         | MA Dieldrin     | 6.366  | 5.352  | 128.0E6  | 63747145 | 41.069   | 40.187   |
| 14)                         | MA Endrin       | 6.597  | 5.628  | 89894820 | 49947596 | 35.356   | 35.983   |
| 15)                         | B Endosulfa...  | 6.834  | 5.935  | 2652865  | 449665   | 0.939    | 0.336 #  |
| 16)                         | A 4,4'-DDD      | 6.731  | 5.775  | 95432658 | 42726023 | 43.912   | 42.967   |
| 17)                         | MA 4,4'-DDT     | 7.046  | 6.026  | 83822960 | 39628906 | 37.995   | 38.276   |
| 18)                         | B Endrin al...  | 6.947  | 6.103  | 3782368  | 1982833  | 1.757    | 1.825    |
| 19)                         | B Endosulfa...  | 0.000  | 6.263f | 0        | 225410   | N.D.     | 0.180    |
| 20)                         | A Methoxychlor  | 7.522  | 6.602  | 239.1E6  | 108.0E6  | 185.861  | 191.540  |
| 21)                         | B Endrin ke...  | 7.668  | 6.831  | 6237539  | 4401158  | 2.216    | 2.990 #  |
| 23)                         | Toxaphene-2     | 0.000  | 5.628f | 0        | 49947596 | N.D.     | 5709.358 |
| 24)                         | Toxaphene-3     | 6.597f | 5.935  | 89894820 | 449665   | 4693.213 | 43.321 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.602  | 0        | 108.0E6  | N.D.     | 3767.108 |
| 26)                         | Toxaphene-5     | 7.613  | 6.675f | 1151515  | 119532   | 26.890   | 2.865 #  |
| -----                       |                 |        |        |          |          |          |          |

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

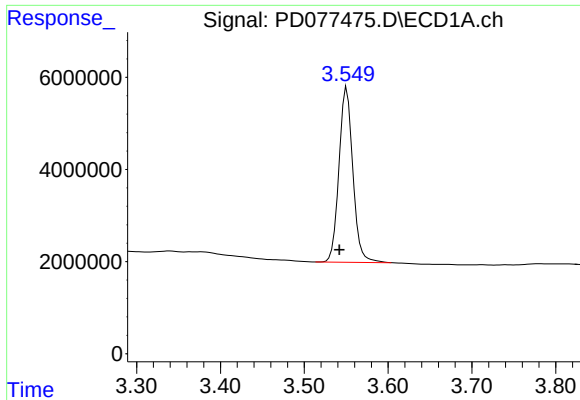
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD083123\  
Data File : PD077475.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Aug 2023 13:55  
Operator : AR\AJ  
Sample : INDA314  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 30 21:29:07 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 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



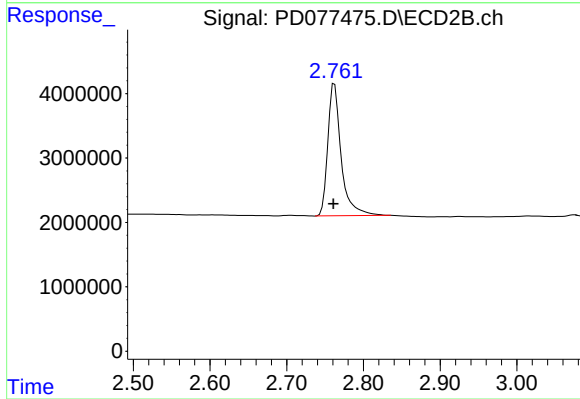
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

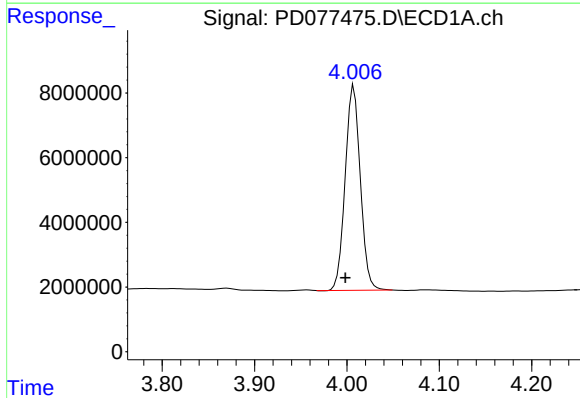
R.T.: 3.551 min  
Delta R.T.: 0.009 min  
Response: 43699450  
Conc: 19.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



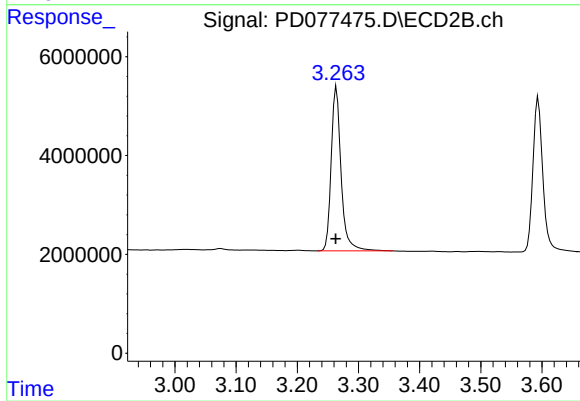
#1 Tetrachloro-m-xylene

R.T.: 2.762 min  
Delta R.T.: 0.001 min  
Response: 24894826  
Conc: 19.98 ng/ml



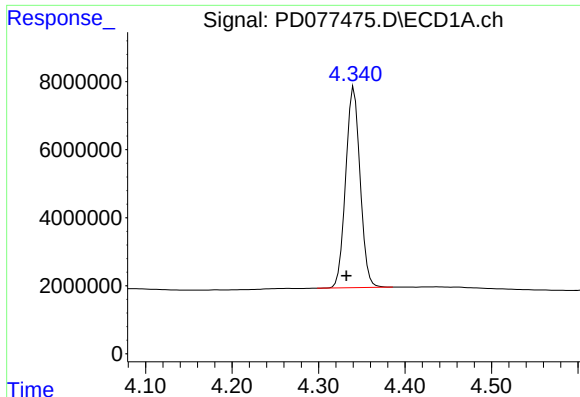
#2 alpha-BHC

R.T.: 4.008 min  
Delta R.T.: 0.009 min  
Response: 72161579  
Conc: 19.97 ng/ml



#2 alpha-BHC

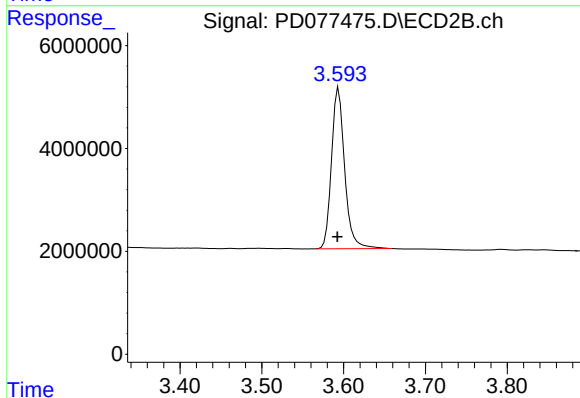
R.T.: 3.264 min  
Delta R.T.: 0.001 min  
Response: 37353711  
Conc: 20.32 ng/ml



#3 gamma-BHC (Lindane)

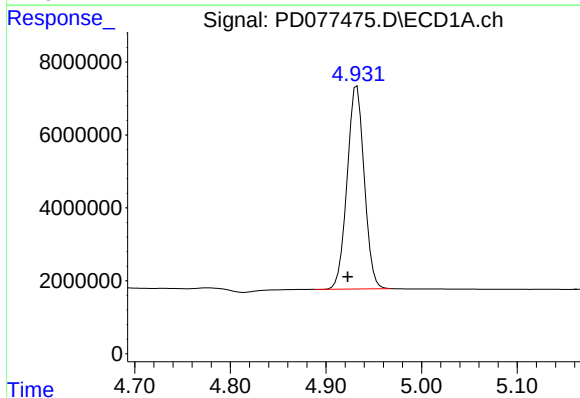
R.T.: 4.341 min  
Delta R.T.: 0.009 min  
Response: 67868146  
Conc: 19.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



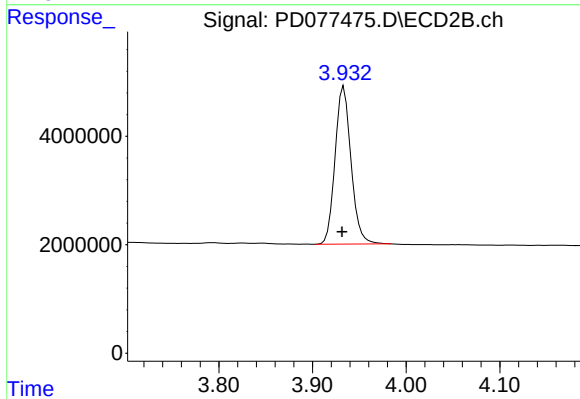
#3 gamma-BHC (Lindane)

R.T.: 3.594 min  
Delta R.T.: 0.002 min  
Response: 35112717  
Conc: 20.36 ng/ml



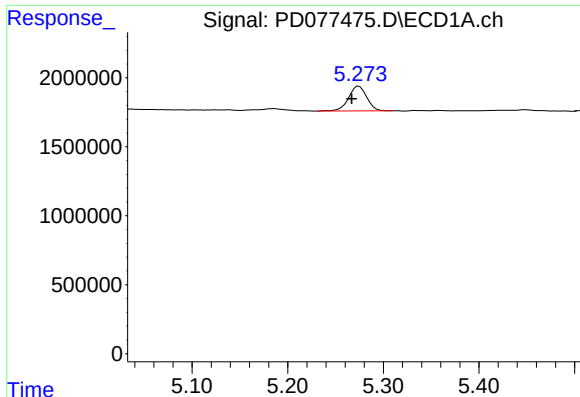
#4 Heptachlor

R.T.: 4.932 min  
Delta R.T.: 0.010 min  
Response: 69489071  
Conc: 19.86 ng/ml



#4 Heptachlor

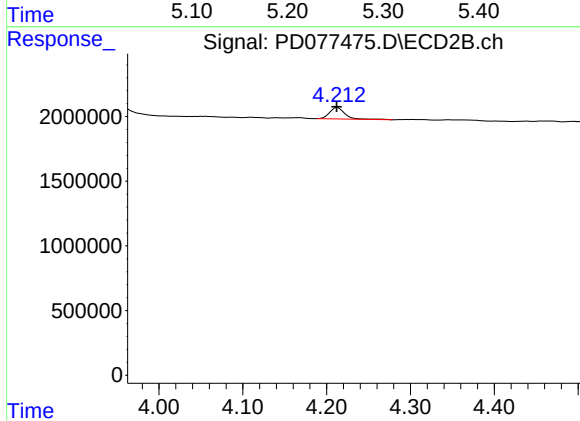
R.T.: 3.934 min  
Delta R.T.: 0.002 min  
Response: 34440828  
Conc: 19.98 ng/ml



#5 Aldrin

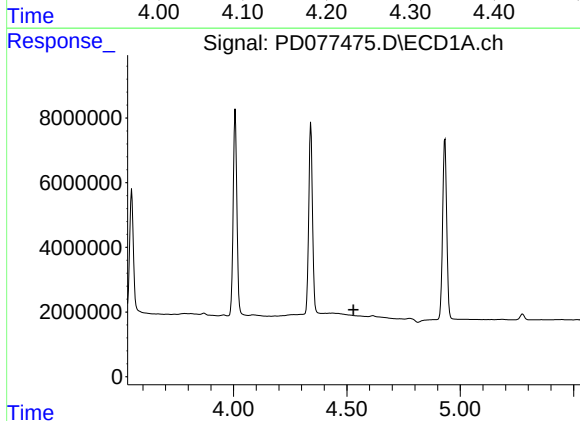
R.T.: 5.275 min  
Delta R.T.: 0.008 min  
Response: 2381511  
Conc: 0.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



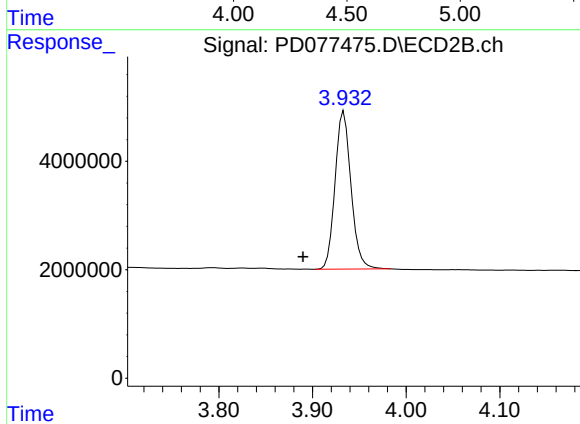
#5 Aldrin

R.T.: 4.213 min  
Delta R.T.: 0.001 min  
Response: 1122287  
Conc: 0.65 ng/ml



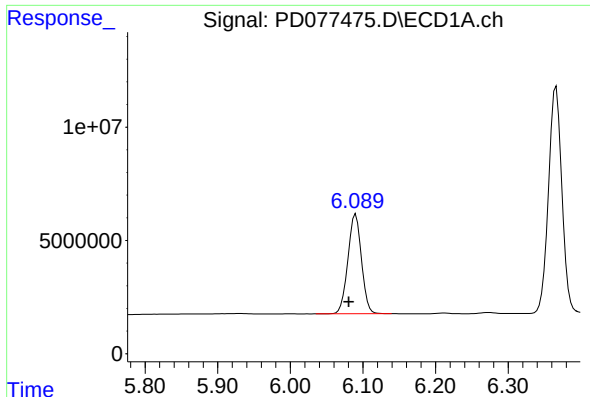
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.530 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

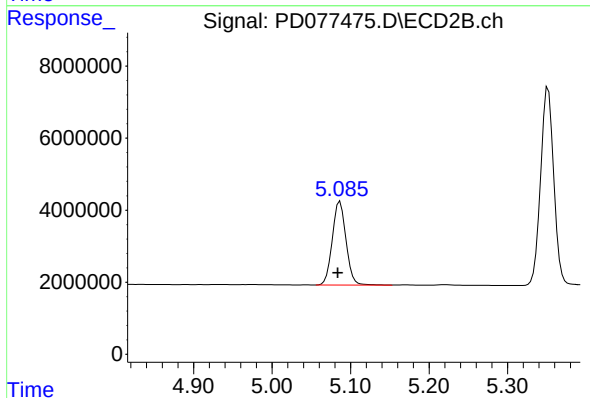
R.T.: 3.934 min  
Delta R.T.: 0.044 min  
Response: 34440828  
Conc: 42.19 ng/ml



#9 Endosulfan I

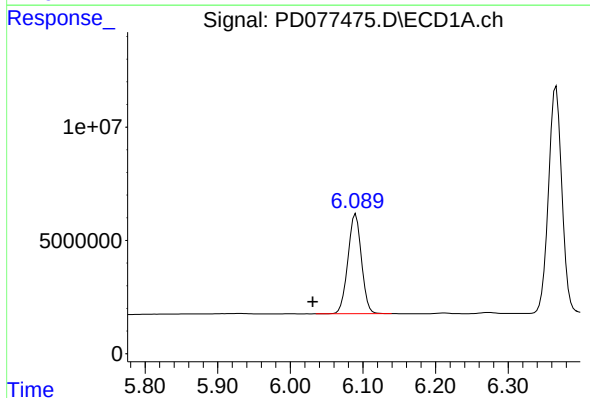
R.T.: 6.090 min  
Delta R.T.: 0.010 min  
Response: 57198382  
Conc: 20.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



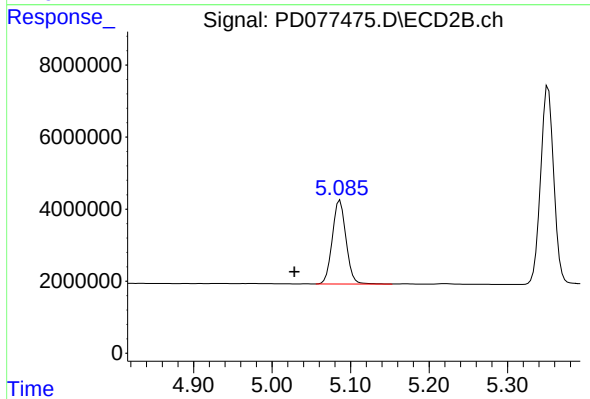
#9 Endosulfan I

R.T.: 5.086 min  
Delta R.T.: 0.003 min  
Response: 28270071  
Conc: 20.06 ng/ml



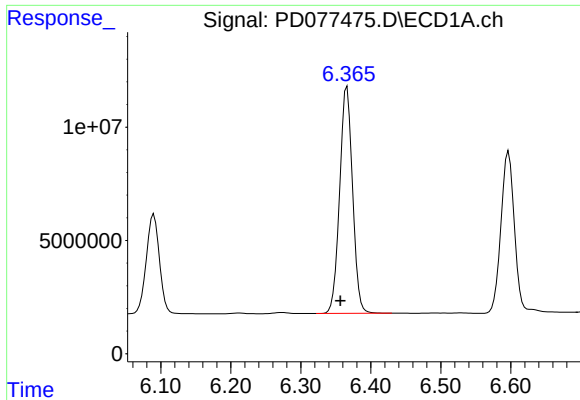
#11 cis-Chlordane

R.T.: 6.090 min  
Delta R.T.: 0.059 min  
Response: 57198382  
Conc: 17.86 ng/ml



#11 cis-Chlordane

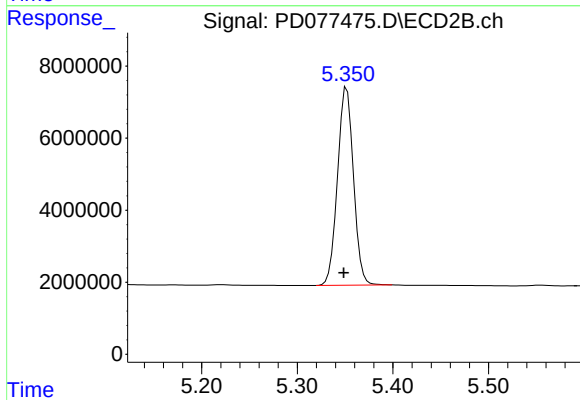
R.T.: 5.086 min  
Delta R.T.: 0.058 min  
Response: 28270071  
Conc: 17.55 ng/ml



#13 Dieldrin

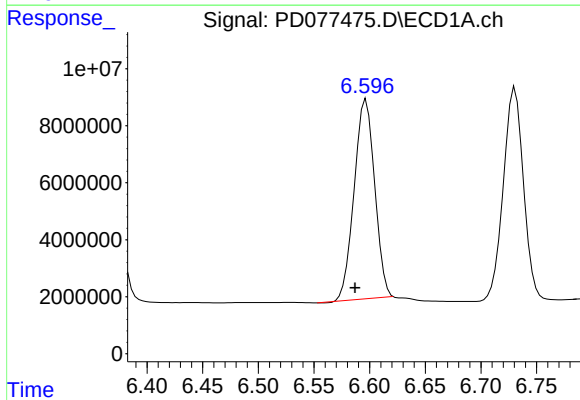
R.T.: 6.366 min  
Delta R.T.: 0.010 min  
Response: 128013602  
Conc: 41.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



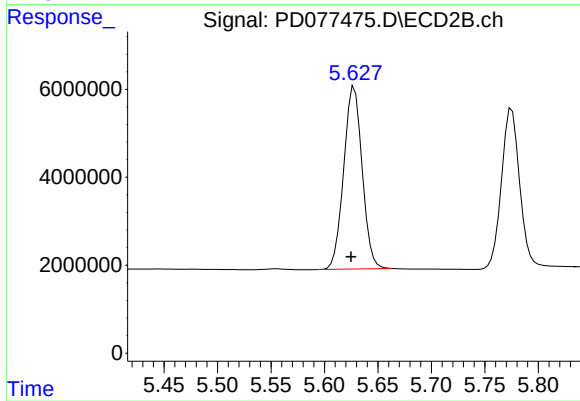
#13 Dieldrin

R.T.: 5.352 min  
Delta R.T.: 0.003 min  
Response: 63747145  
Conc: 40.19 ng/ml



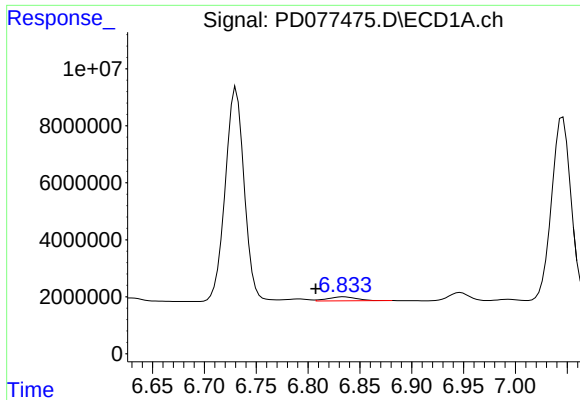
#14 Endrin

R.T.: 6.597 min  
Delta R.T.: 0.010 min  
Response: 89894820  
Conc: 35.36 ng/ml



#14 Endrin

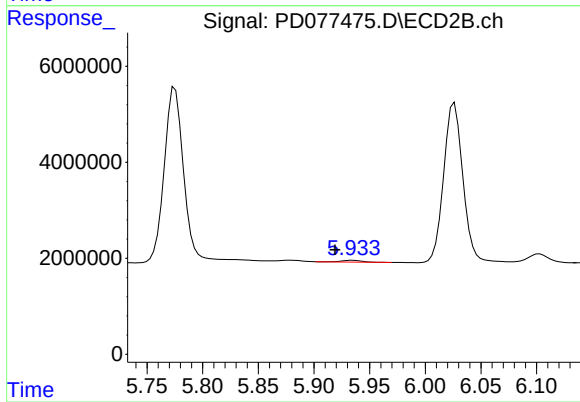
R.T.: 5.628 min  
Delta R.T.: 0.003 min  
Response: 49947596  
Conc: 35.98 ng/ml



#15 Endosulfan II

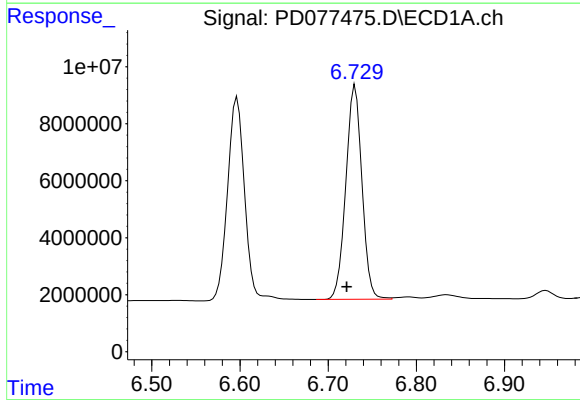
R.T.: 6.834 min  
Delta R.T.: 0.027 min  
Response: 2652865  
Conc: 0.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



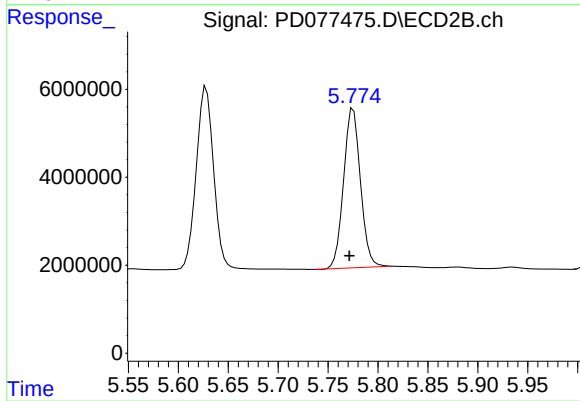
#15 Endosulfan II

R.T.: 5.935 min  
Delta R.T.: 0.016 min  
Response: 449665  
Conc: 0.34 ng/ml



#16 4,4'-DDD

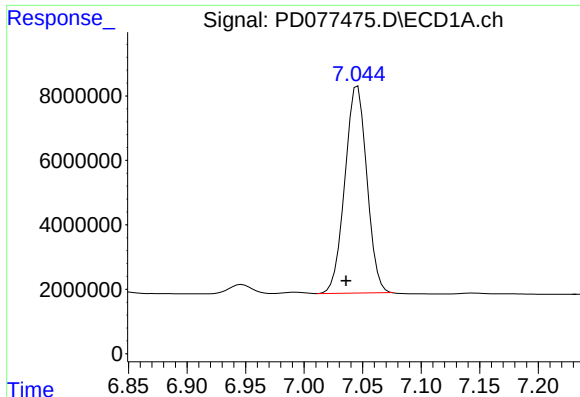
R.T.: 6.731 min  
Delta R.T.: 0.010 min  
Response: 95432658  
Conc: 43.91 ng/ml



#16 4,4'-DDD

R.T.: 5.775 min  
Delta R.T.: 0.004 min  
Response: 42726023  
Conc: 42.97 ng/ml

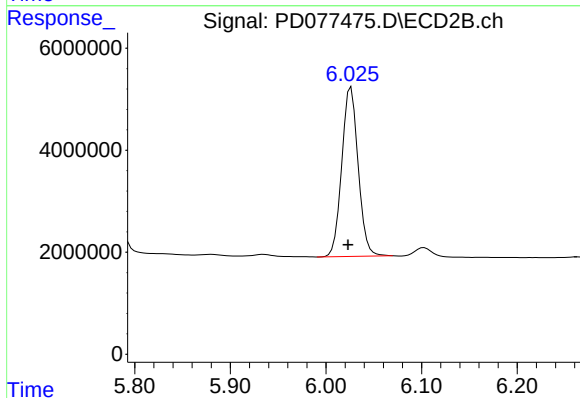




#17 4,4'-DDT

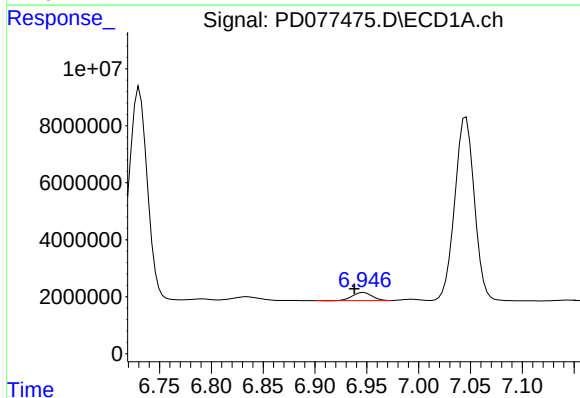
R.T.: 7.046 min  
Delta R.T.: 0.010 min  
Response: 83822960  
Conc: 37.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



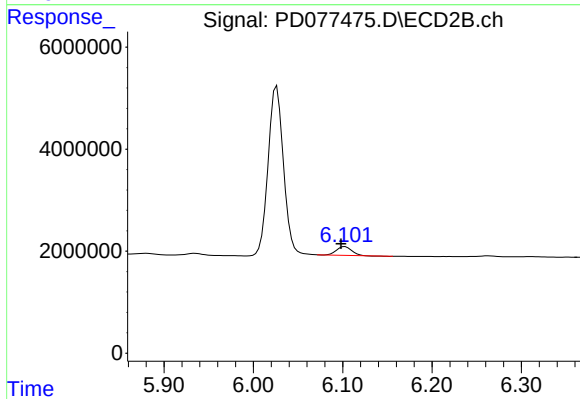
#17 4,4'-DDT

R.T.: 6.026 min  
Delta R.T.: 0.003 min  
Response: 39628906  
Conc: 38.28 ng/ml



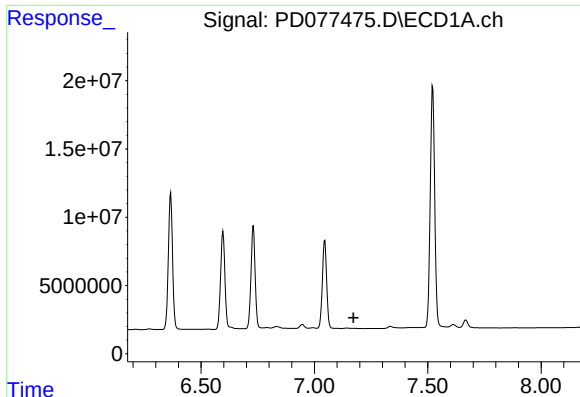
#18 Endrin aldehyde

R.T.: 6.947 min  
Delta R.T.: 0.009 min  
Response: 3782368  
Conc: 1.76 ng/ml



#18 Endrin aldehyde

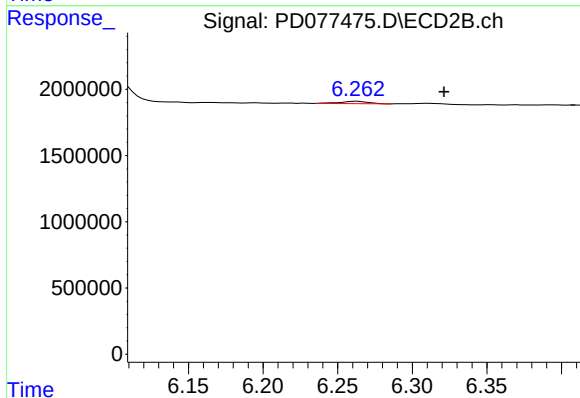
R.T.: 6.103 min  
Delta R.T.: 0.004 min  
Response: 1982833  
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

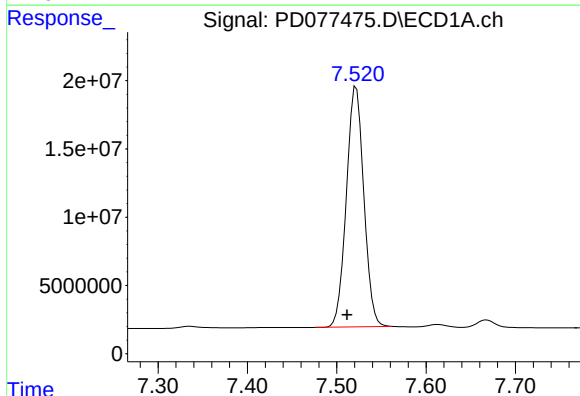
R.T.: 0.000 min  
Exp R.T.: 7.173 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



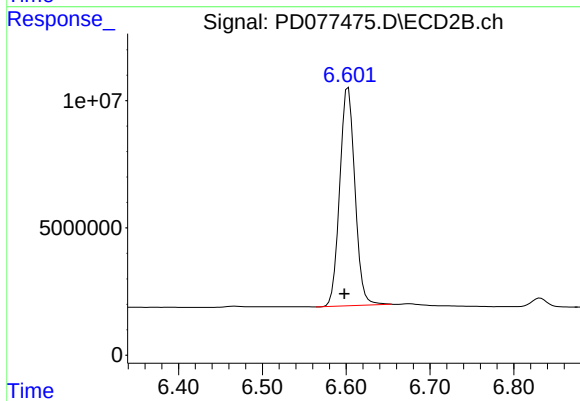
#19 Endosulfan Sulfate

R.T.: 6.263 min  
Delta R.T.: -0.058 min  
Response: 225410  
Conc: 0.18 ng/ml



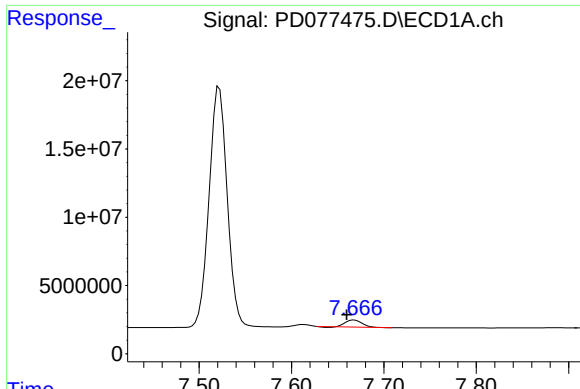
#20 Methoxychlor

R.T.: 7.522 min  
Delta R.T.: 0.010 min  
Response: 239106704  
Conc: 185.86 ng/ml



#20 Methoxychlor

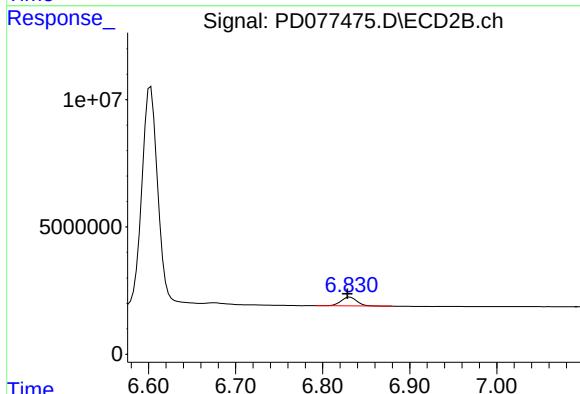
R.T.: 6.602 min  
Delta R.T.: 0.004 min  
Response: 108036005  
Conc: 191.54 ng/ml



#21 Endrin ketone

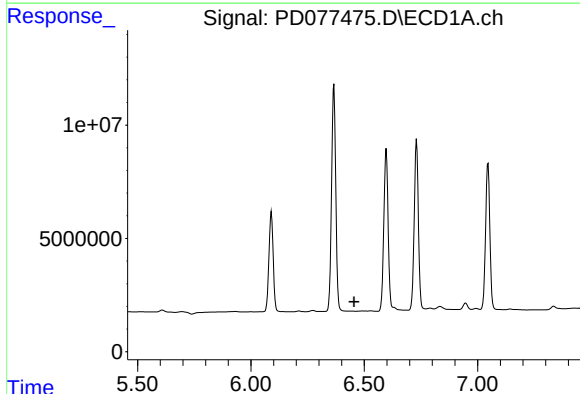
R.T.: 7.668 min  
Delta R.T.: 0.008 min  
Response: 6237539  
Conc: 2.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



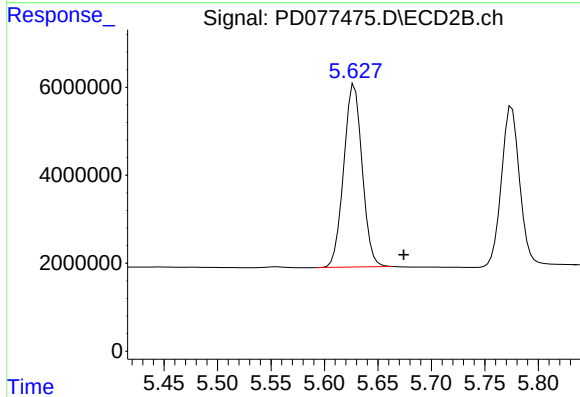
#21 Endrin ketone

R.T.: 6.831 min  
Delta R.T.: 0.003 min  
Response: 4401158  
Conc: 2.99 ng/ml



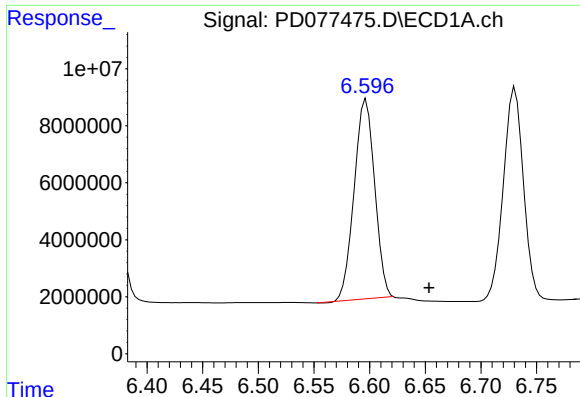
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.455 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

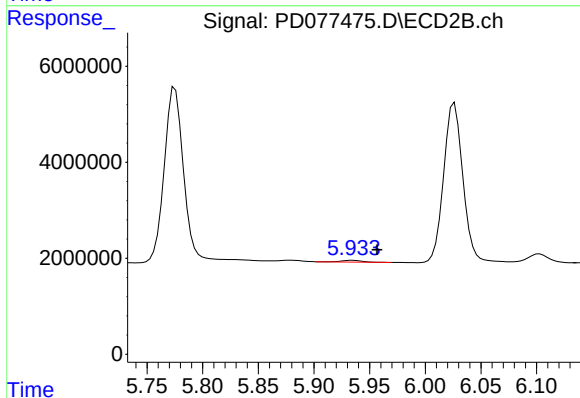
R.T.: 5.628 min  
Delta R.T.: -0.046 min  
Response: 49947596  
Conc: 5709.36 ng/ml



#24 Toxaphene-3

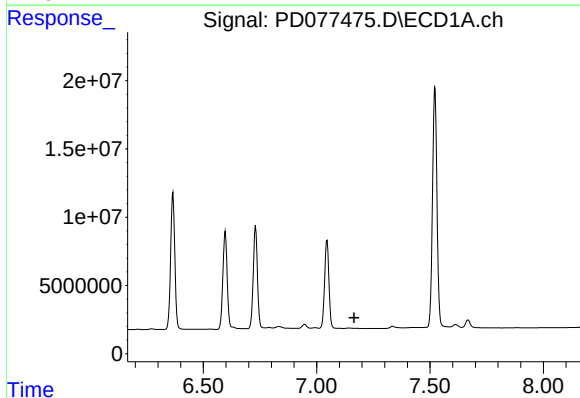
R.T.: 6.597 min  
Delta R.T.: -0.057 min  
Response: 89894820  
Conc: 4693.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



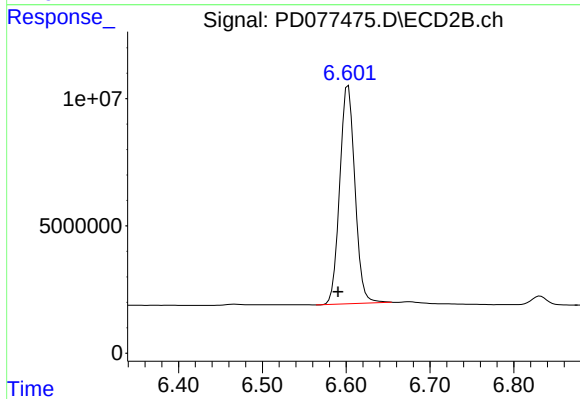
#24 Toxaphene-3

R.T.: 5.935 min  
Delta R.T.: -0.022 min  
Response: 449665  
Conc: 43.32 ng/ml



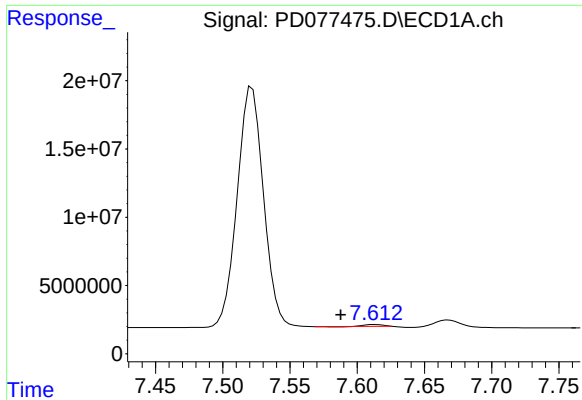
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.165 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

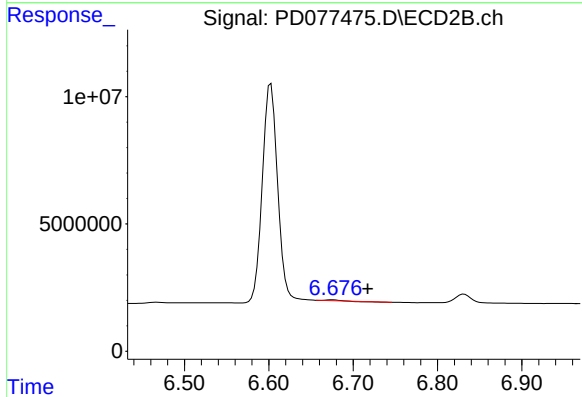
R.T.: 6.602 min  
Delta R.T.: 0.012 min  
Response: 108036005  
Conc: 3767.11 ng/ml



#26 Toxaphene-5

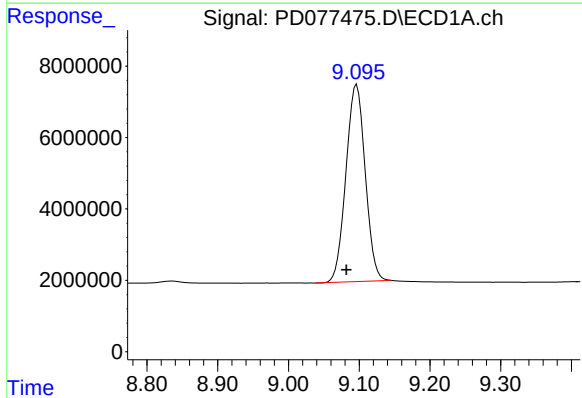
R.T.: 7.613 min  
Delta R.T.: 0.026 min  
Response: 1151515  
Conc: 26.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



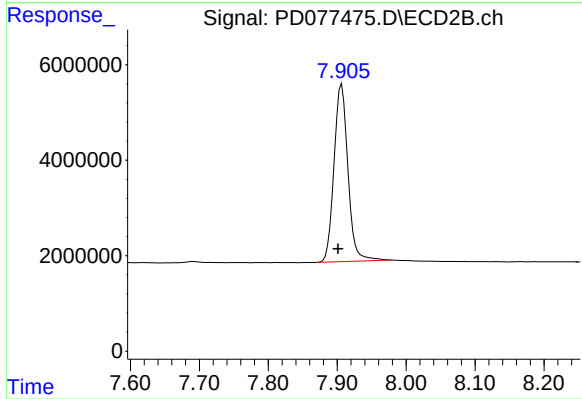
#26 Toxaphene-5

R.T.: 6.675 min  
Delta R.T.: -0.042 min  
Response: 119532  
Conc: 2.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: 0.015 min  
Response: 104707784  
Conc: 41.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: 0.005 min  
Response: 52301287  
Conc: 41.96 ng/ml