

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070721\  
 Data File : PD064146.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2021 23:51  
 Operator : AR\AJ  
 Sample : INDA321  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 04:33:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070621CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 08 02:29:57 2021  
 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

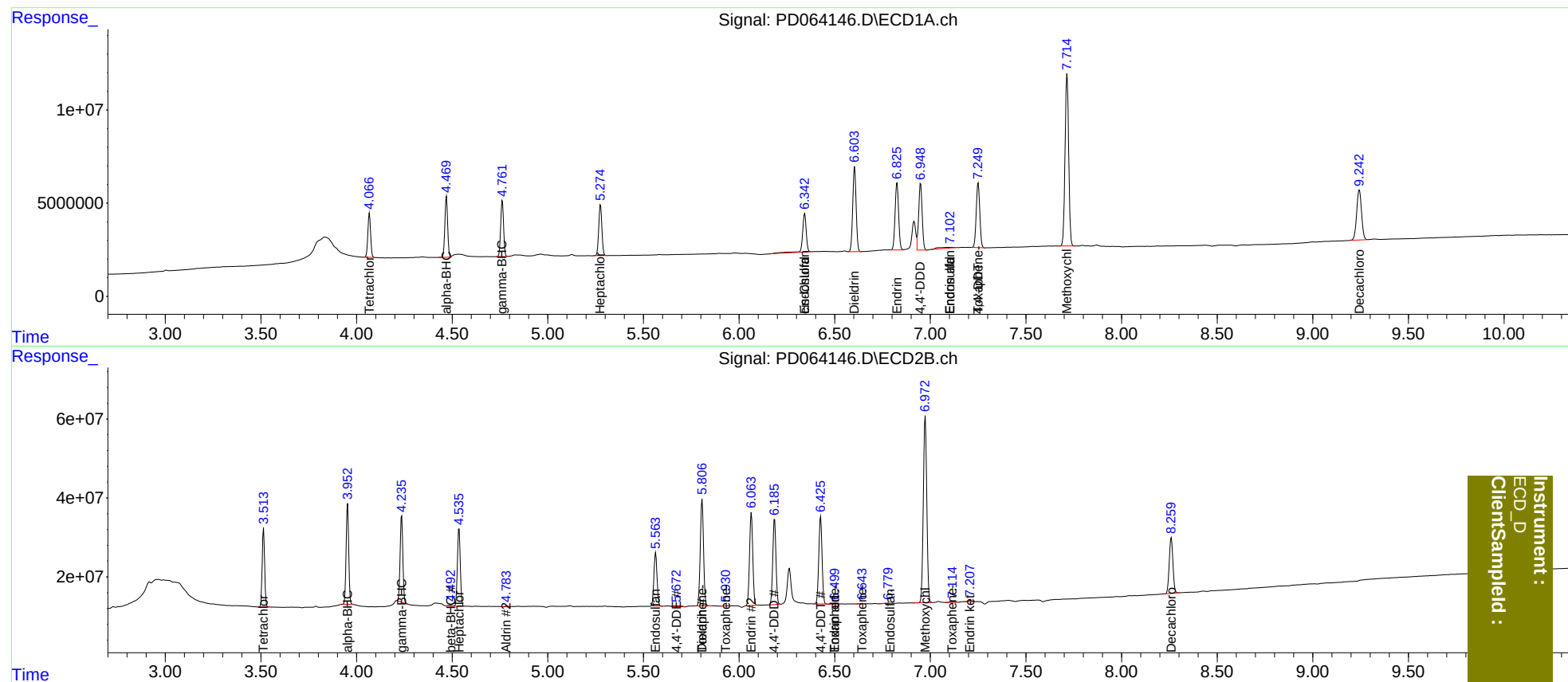
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|----------|----------|
| -----                       |                 |        |        |          |         |          |          |
| System Monitoring Compounds |                 |        |        |          |         |          |          |
| 1)                          | SA Tetrachlo... | 4.068  | 3.514  | 23457211 | 178.0E6 | 16.704   | 21.950 # |
| 27)                         | SA Decachlor... | 9.243  | 8.260  | 47471095 | 189.2E6 | 35.805   | 37.279   |
| Target Compounds            |                 |        |        |          |         |          |          |
| 2)                          | A alpha-BHC     | 4.470  | 3.954  | 32922378 | 240.4E6 | 16.809   | 22.375 # |
| 3)                          | MA gamma-BHC... | 4.762  | 4.236  | 31438676 | 216.1E6 | 16.627   | 21.664 # |
| 4)                          | MA Heptachlor   | 5.276  | 4.536  | 31253588 | 205.9E6 | 16.693   | 21.759 # |
| 5)                          | MB Aldrin       | 0.000  | 4.784  | 0        | 1518833 | N.D.     | 0.175    |
| 6)                          | B beta-BHC      | 0.000  | 4.493  | 0        | 2235318 | N.D.     | 0.490    |
| 8)                          | B Heptachlo...  | 0.000  | 5.228  | 0        | 703879  | N.D.     | <MDL     |
| 9)                          | A Endosulfan I  | 6.343  | 5.564  | 28794036 | 152.7E6 | 19.783   | 20.296   |
| 10)                         | B trans-Chl...  | 0.000  | 5.493f | 0        | 240865  | N.D.     | <MDL     |
| 11)                         | B cis-Chlor...  | 6.343f | 5.512  | 28794036 | 128499  | 18.481   | <MDL #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.673  | 0        | 6199562 | N.D.     | 0.872    |
| 13)                         | MA Dieldrin     | 6.604  | 5.807  | 55973736 | 317.2E6 | 36.158   | 43.071   |
| 14)                         | MA Endrin       | 6.826  | 6.065  | 46272733 | 275.7E6 | 36.877   | 43.945   |
| 15)                         | B Endosulfa...  | 7.103f | 0.000  | 3086459  | 0       | 2.353    | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.949  | 6.186  | 45559233 | 249.5E6 | 34.919   | 42.438   |
| 17)                         | MA 4,4'-DDT     | 7.250  | 6.427  | 44581698 | 264.0E6 | 35.451   | 43.026   |
| 18)                         | B Endrin al...  | 7.103f | 6.501  | 3086459  | 1775420 | 2.932    | 0.362 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.780f | 0        | 748026  | N.D.     | 0.150    |
| 20)                         | A Methoxychlor  | 7.715  | 6.974  | 121.5E6  | 594.8E6 | 179.947  | 214.243  |
| 21)                         | B Endrin ke...  | 0.000  | 7.208  | 0        | 4895504 | N.D.     | 0.788    |
| 22)                         | Toxaphene-1     | 0.000  | 5.807  | 0        | 317.2E6 | N.D.     | 7042.203 |
| 23)                         | Toxaphene-2     | 0.000  | 5.932  | 0        | 95521   | N.D.     | 1.899    |
| 24)                         | Toxaphene-3     | 7.250  | 6.501  | 44581698 | 1775420 | 4084.300 | 22.143 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.645  | 0        | 484074  | N.D.     | 4.254    |
| 26)                         | Toxaphene-5     | 0.000  | 7.116  | 0        | 857535  | N.D.     | 11.110   |
| -----                       |                 |        |        |          |         |          |          |

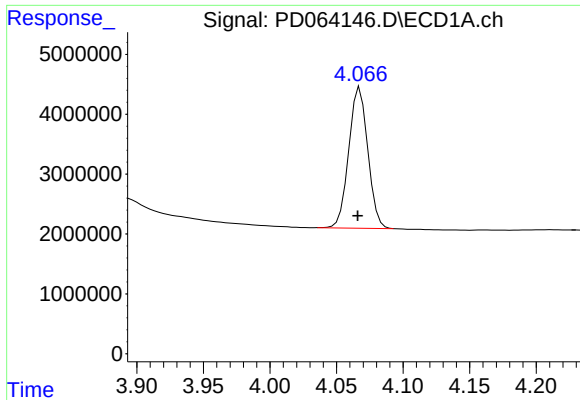
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070721\  
Data File : PD064146.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2021 23:51  
Operator : AR\AJ  
Sample : INDA321  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 04:33:20 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070621CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 08 02:29:57 2021  
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

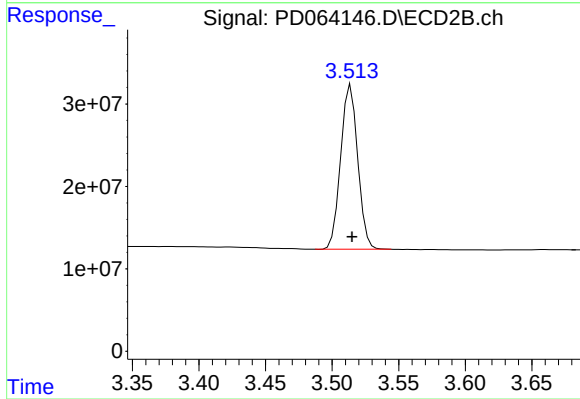




#1 Tetrachloro-m-xylene

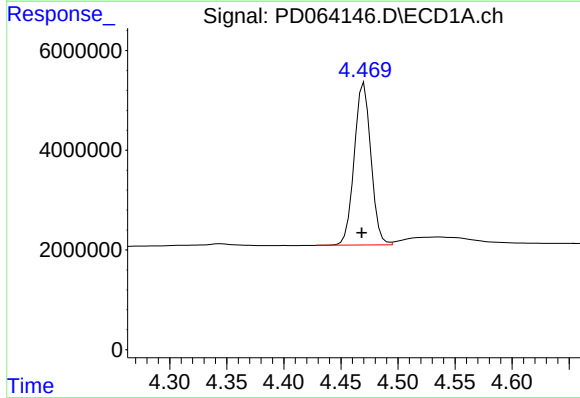
R.T.: 4.068 min  
Delta R.T.: 0.002 min  
Response: 23457211  
Conc: 16.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



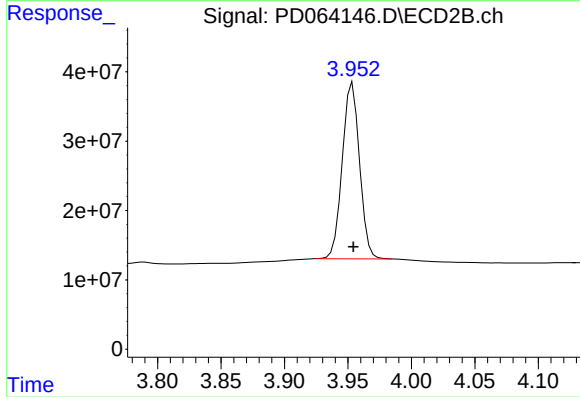
#1 Tetrachloro-m-xylene

R.T.: 3.514 min  
Delta R.T.: 0.000 min  
Response: 177972832  
Conc: 21.95 ng/ml



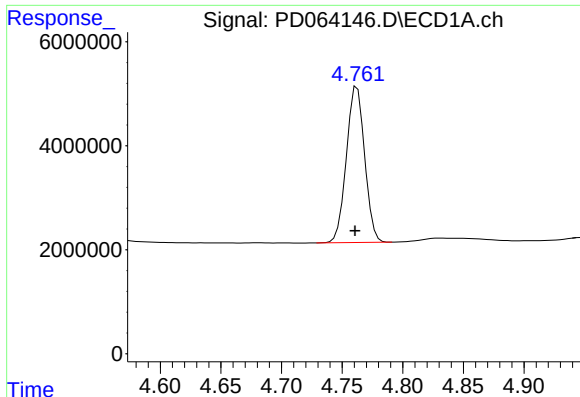
#2 alpha-BHC

R.T.: 4.470 min  
Delta R.T.: 0.002 min  
Response: 32922378  
Conc: 16.81 ng/ml



#2 alpha-BHC

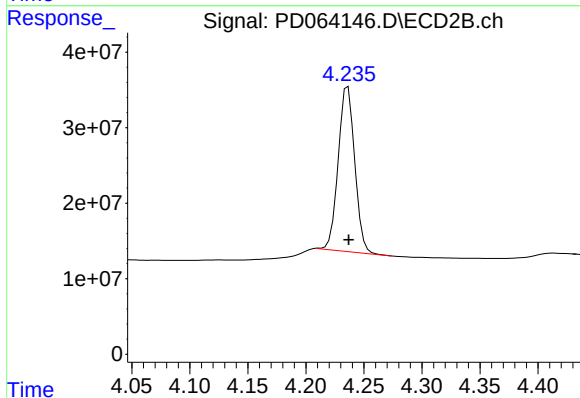
R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 240412633  
Conc: 22.38 ng/ml



#3 gamma-BHC (Lindane)

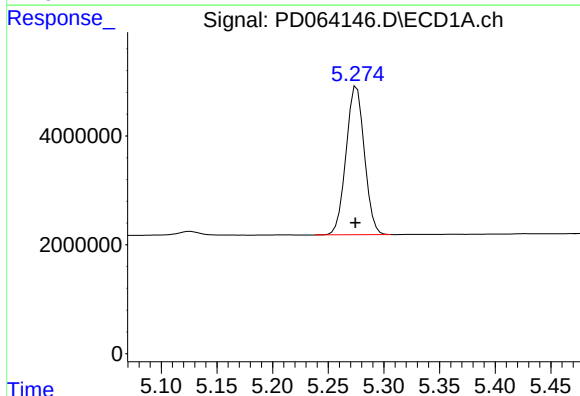
R.T.: 4.762 min  
Delta R.T.: 0.002 min  
Response: 31438676  
Conc: 16.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



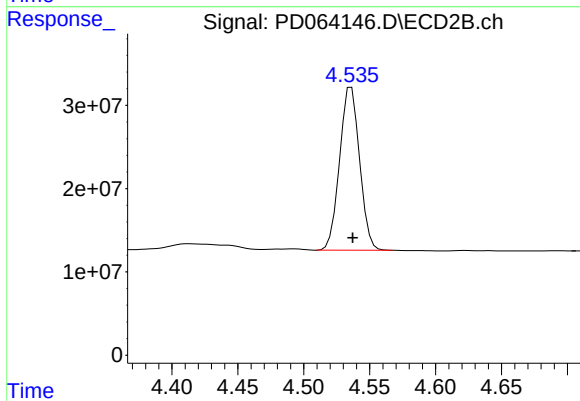
#3 gamma-BHC (Lindane)

R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 216128568  
Conc: 21.66 ng/ml



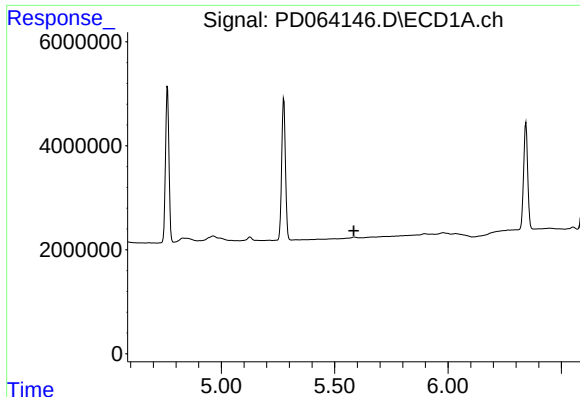
#4 Heptachlor

R.T.: 5.276 min  
Delta R.T.: 0.001 min  
Response: 31253588  
Conc: 16.69 ng/ml



#4 Heptachlor

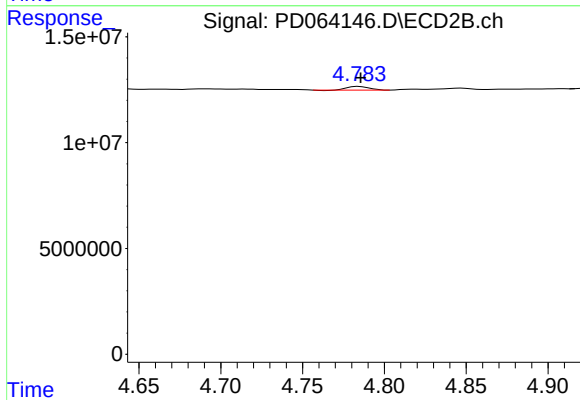
R.T.: 4.536 min  
Delta R.T.: -0.001 min  
Response: 205875714  
Conc: 21.76 ng/ml



#5 Aldrin

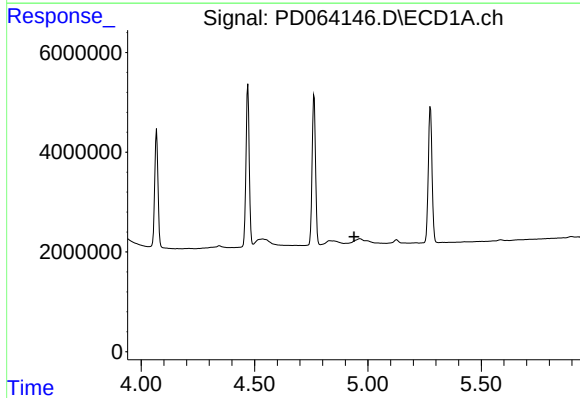
R.T.: 0.000 min  
Exp R.T.: 5.584 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



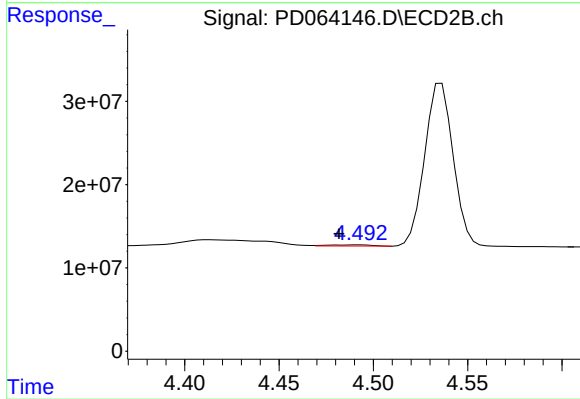
#5 Aldrin

R.T.: 4.784 min  
Delta R.T.: -0.001 min  
Response: 1518833  
Conc: 0.18 ng/ml



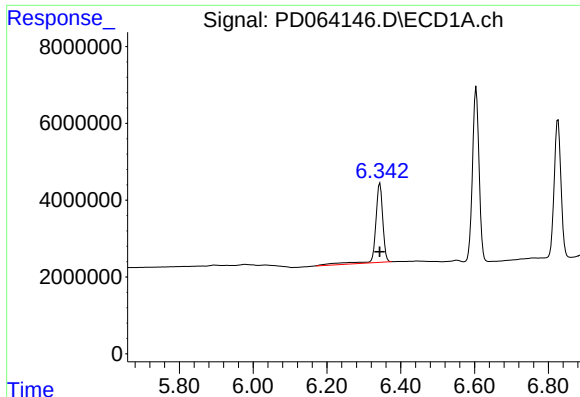
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.939 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

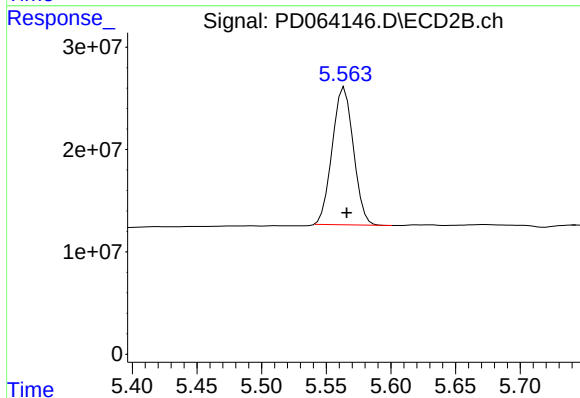
R.T.: 4.493 min  
Delta R.T.: 0.011 min  
Response: 2235318  
Conc: 0.49 ng/ml



#9 Endosulfan I

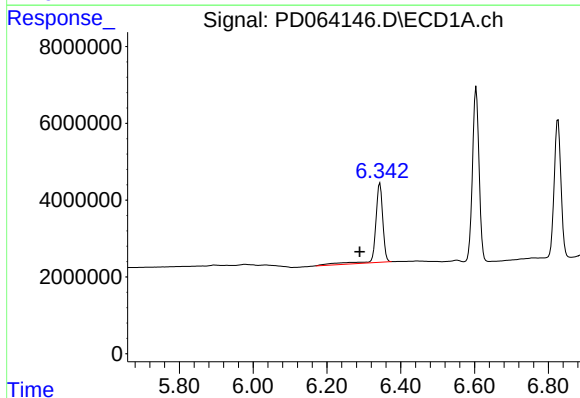
R.T.: 6.343 min  
Delta R.T.: 0.000 min  
Response: 28794036  
Conc: 19.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



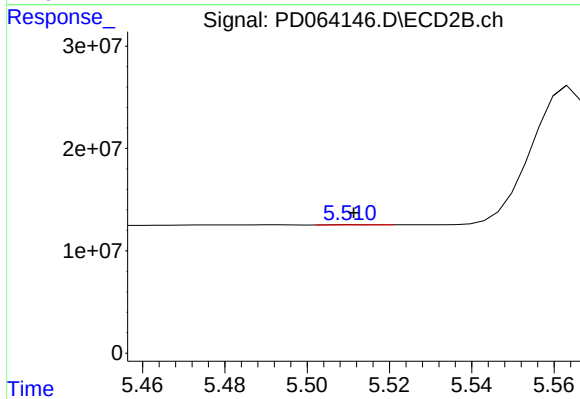
#9 Endosulfan I

R.T.: 5.564 min  
Delta R.T.: -0.002 min  
Response: 152660849  
Conc: 20.30 ng/ml



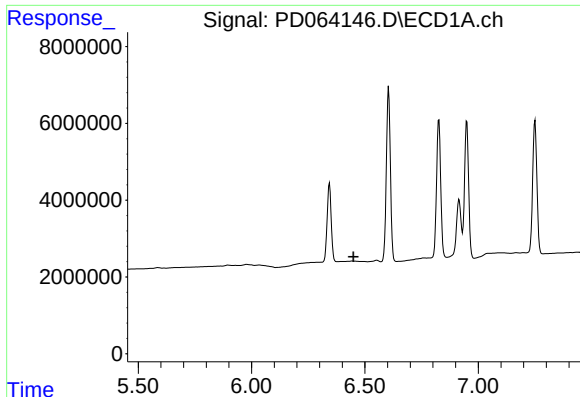
#11 cis-Chlordane

R.T.: 6.343 min  
Delta R.T.: 0.054 min  
Response: 28794036  
Conc: 18.48 ng/ml



#11 cis-Chlordane

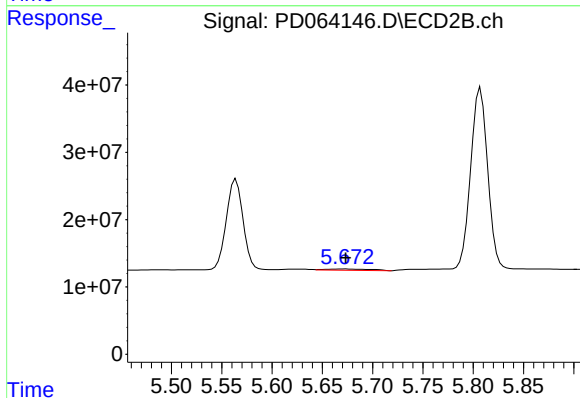
R.T.: 5.512 min  
Delta R.T.: 0.000 min  
Response: 128499  
Conc: N.D.



#12 4,4'-DDE

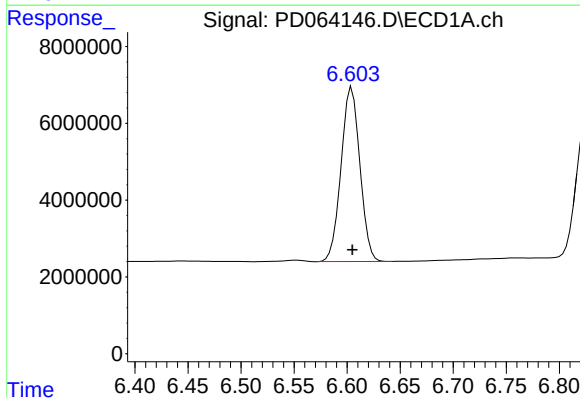
R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



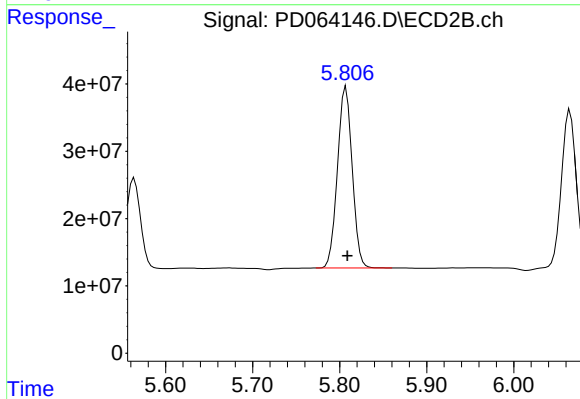
#12 4,4'-DDE

R.T.: 5.673 min  
Delta R.T.: 0.000 min  
Response: 6199562  
Conc: 0.87 ng/ml



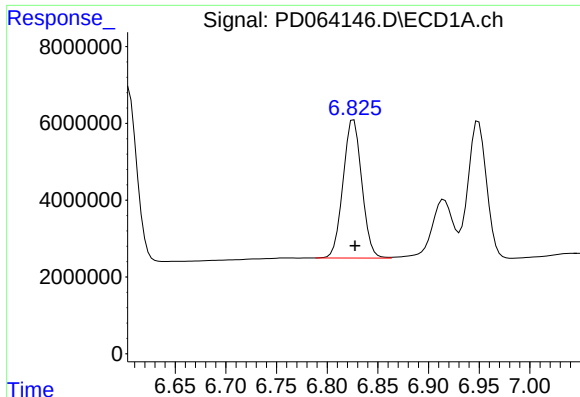
#13 Dieldrin

R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 55973736  
Conc: 36.16 ng/ml



#13 Dieldrin

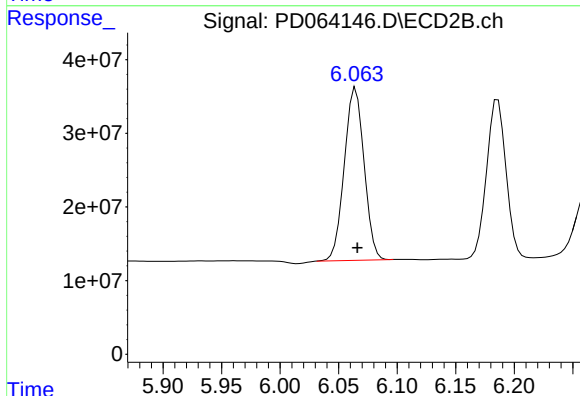
R.T.: 5.807 min  
Delta R.T.: -0.002 min  
Response: 317159711  
Conc: 43.07 ng/ml



#14 Endrin

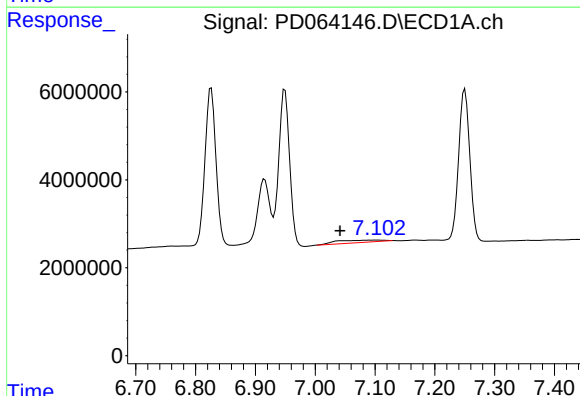
R.T.: 6.826 min  
Delta R.T.: -0.001 min  
Response: 46272733  
Conc: 36.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



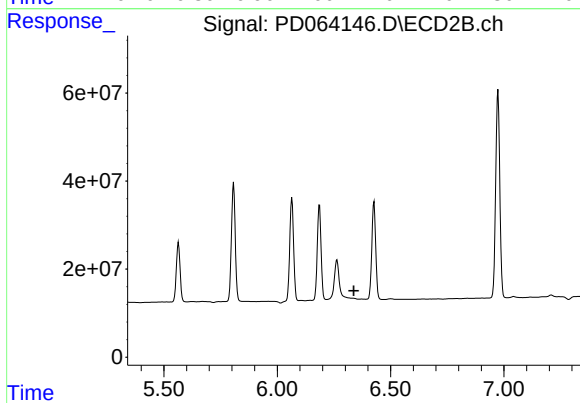
#14 Endrin

R.T.: 6.065 min  
Delta R.T.: -0.001 min  
Response: 275704798  
Conc: 43.94 ng/ml



#15 Endosulfan II

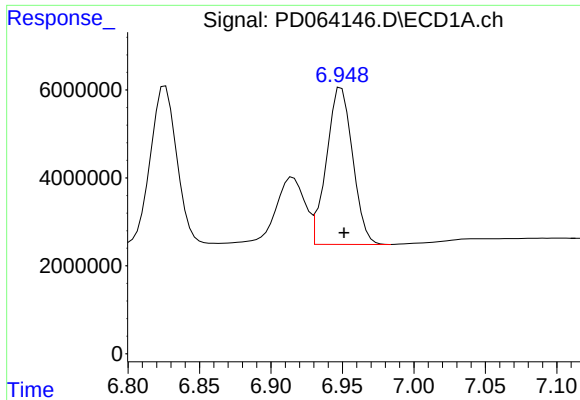
R.T.: 7.103 min  
Delta R.T.: 0.062 min  
Response: 3086459  
Conc: 2.35 ng/ml



#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.338 min  
Response: 0  
Conc: N.D.

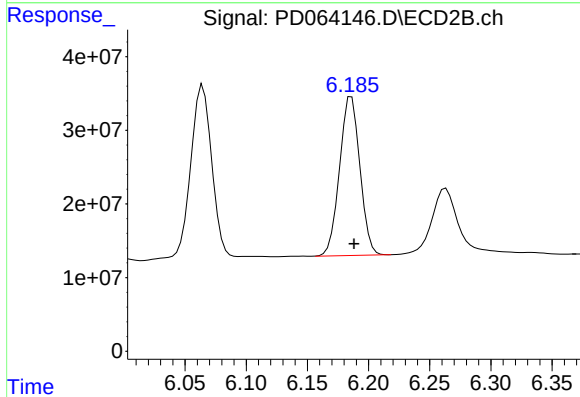




#16 4,4'-DDD

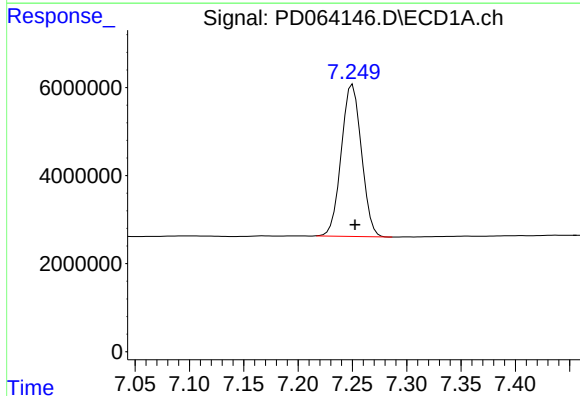
R.T.: 6.949 min  
Delta R.T.: -0.002 min  
Response: 45559233  
Conc: 34.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



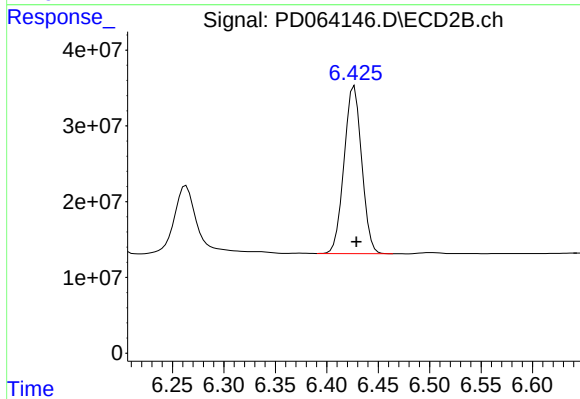
#16 4,4'-DDD

R.T.: 6.186 min  
Delta R.T.: -0.002 min  
Response: 249505789  
Conc: 42.44 ng/ml



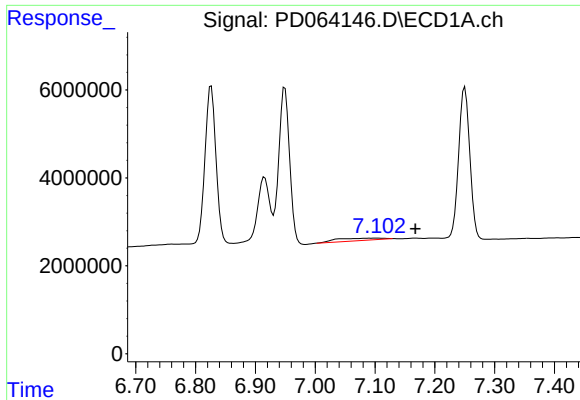
#17 4,4'-DDT

R.T.: 7.250 min  
Delta R.T.: -0.002 min  
Response: 44581698  
Conc: 35.45 ng/ml



#17 4,4'-DDT

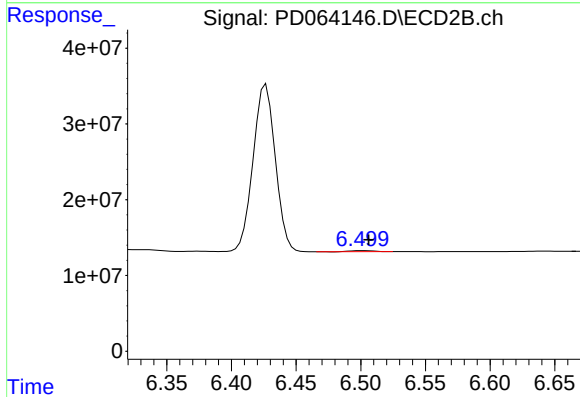
R.T.: 6.427 min  
Delta R.T.: -0.002 min  
Response: 263952031  
Conc: 43.03 ng/ml



#18 Endrin aldehyde

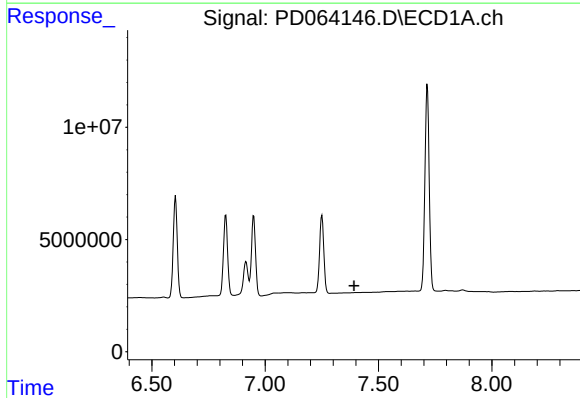
R.T.: 7.103 min  
Delta R.T.: -0.064 min  
Response: 3086459  
Conc: 2.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



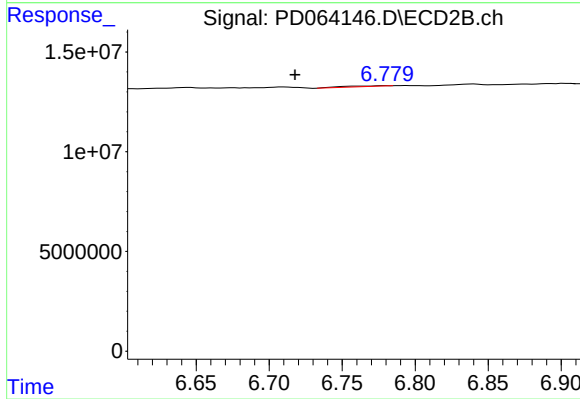
#18 Endrin aldehyde

R.T.: 6.501 min  
Delta R.T.: -0.005 min  
Response: 1775420  
Conc: 0.36 ng/ml



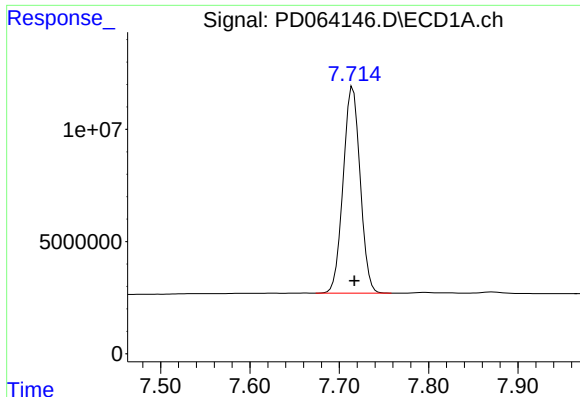
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.393 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

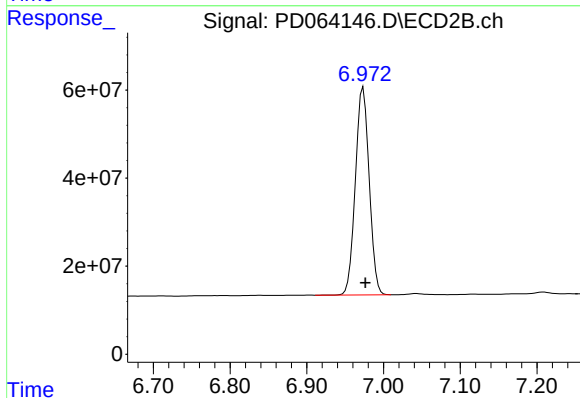
R.T.: 6.780 min  
Delta R.T.: 0.063 min  
Response: 748026  
Conc: 0.15 ng/ml



#20 Methoxychlor

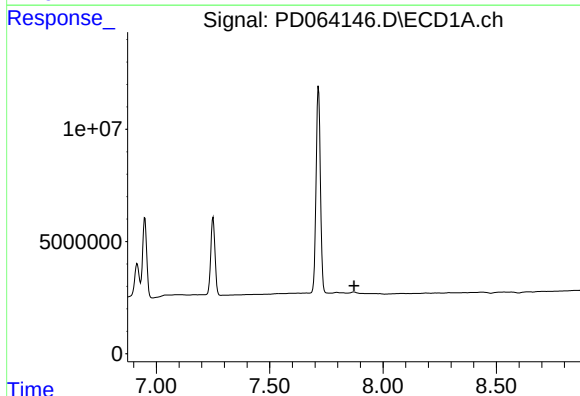
R.T.: 7.715 min  
Delta R.T.: -0.002 min  
Response: 121547674  
Conc: 179.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



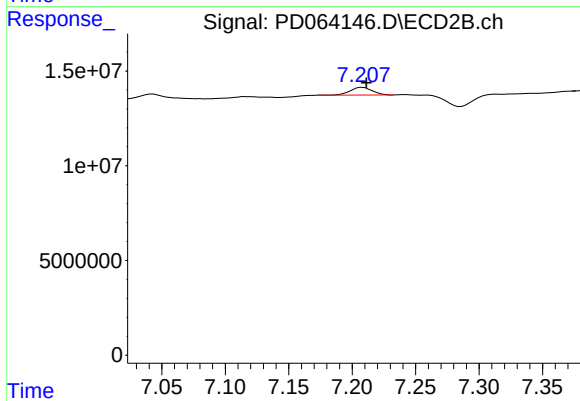
#20 Methoxychlor

R.T.: 6.974 min  
Delta R.T.: -0.003 min  
Response: 594828728  
Conc: 214.24 ng/ml



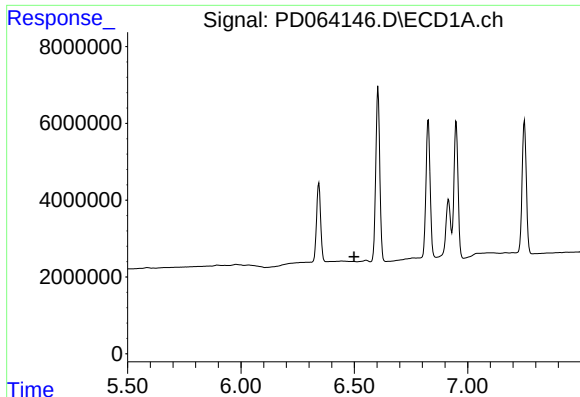
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.872 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

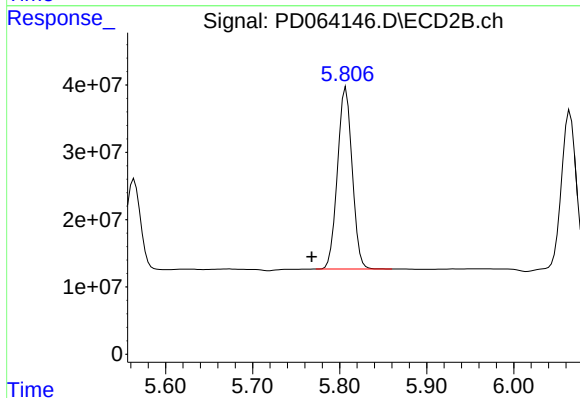
R.T.: 7.208 min  
Delta R.T.: -0.003 min  
Response: 4895504  
Conc: 0.79 ng/ml



#22 Toxaphene-1

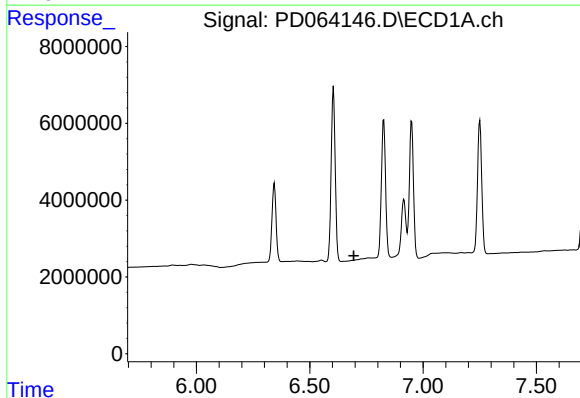
R.T.: 0.000 min  
Exp R.T.: 6.500 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



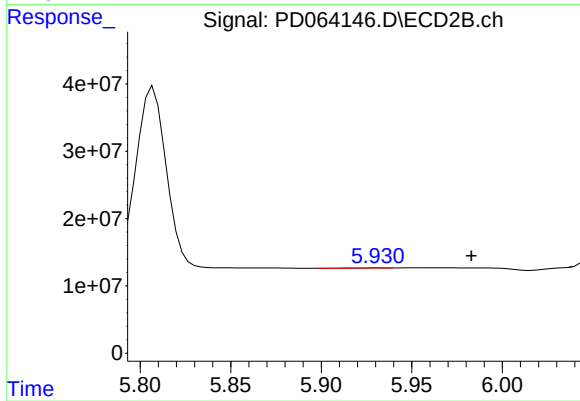
#22 Toxaphene-1

R.T.: 5.807 min  
Delta R.T.: 0.040 min  
Response: 317159711  
Conc: 7042.20 ng/ml



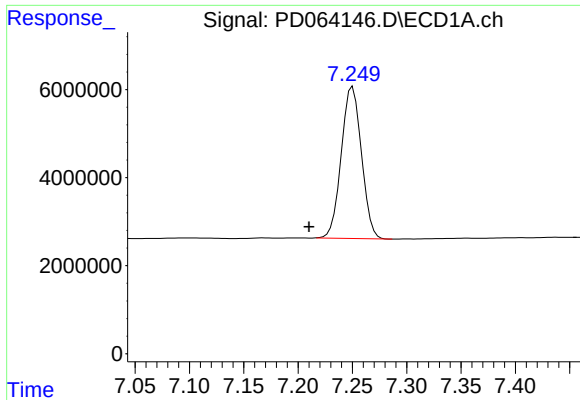
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.695 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

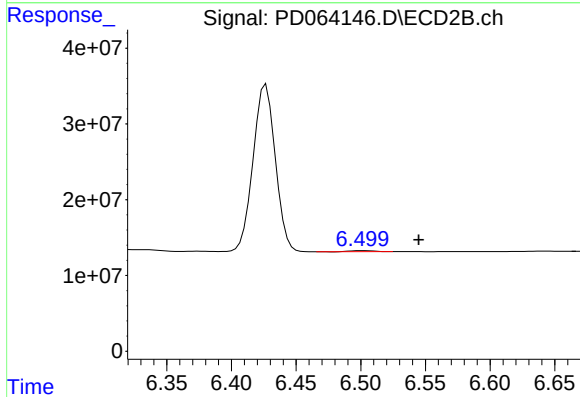
R.T.: 5.932 min  
Delta R.T.: -0.051 min  
Response: 95521  
Conc: 1.90 ng/ml



#24 Toxaphene-3

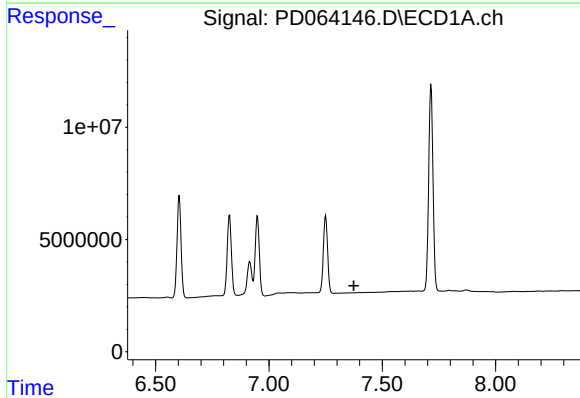
R.T.: 7.250 min  
Delta R.T.: 0.040 min  
Response: 44581698  
Conc: 4084.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



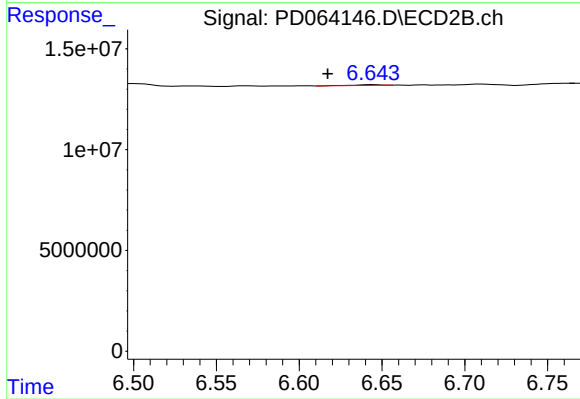
#24 Toxaphene-3

R.T.: 6.501 min  
Delta R.T.: -0.044 min  
Response: 1775420  
Conc: 22.14 ng/ml



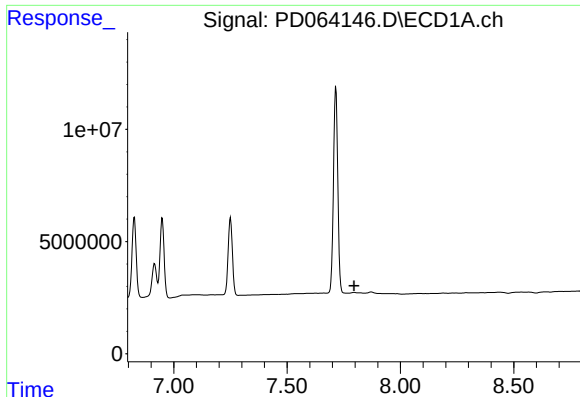
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.374 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

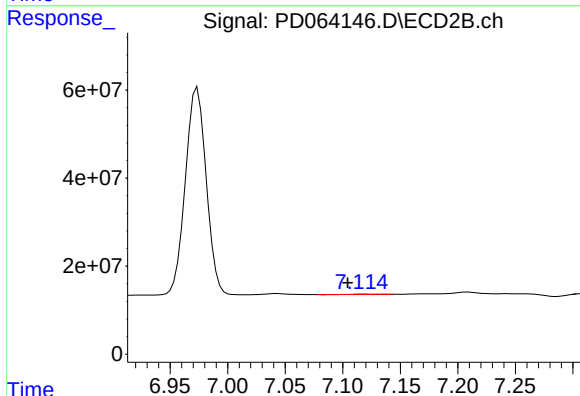
R.T.: 6.645 min  
Delta R.T.: 0.028 min  
Response: 484074  
Conc: 4.25 ng/ml



#26 Toxaphene-5

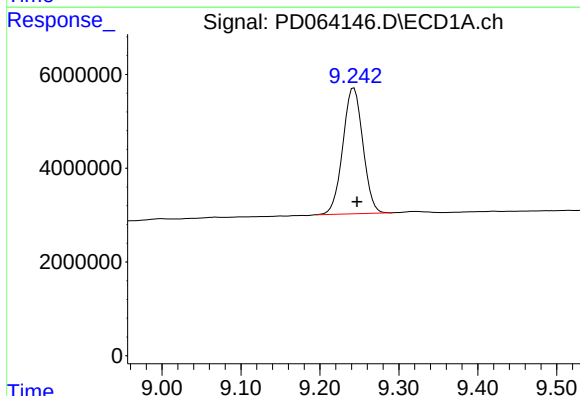
R.T.: 0.000 min  
Exp R.T.: 7.796 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



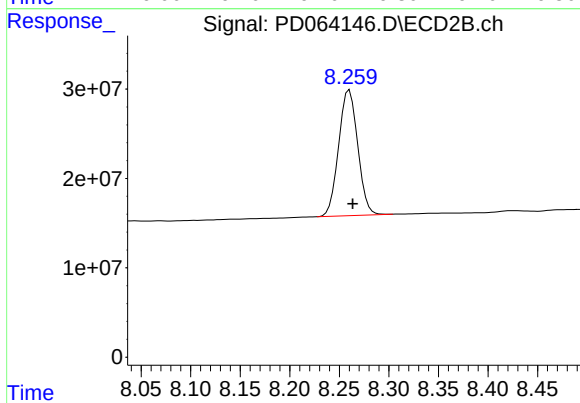
#26 Toxaphene-5

R.T.: 7.116 min  
Delta R.T.: 0.012 min  
Response: 857535  
Conc: 11.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.243 min  
Delta R.T.: -0.004 min  
Response: 47471095  
Conc: 35.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min  
Delta R.T.: -0.003 min  
Response: 189167370  
Conc: 37.28 ng/ml