

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041722\  
 Data File : PD069147.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2022 17:16  
 Operator : AR\AJ  
 Sample : N2280-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 01:52:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041422CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 02:24:30 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

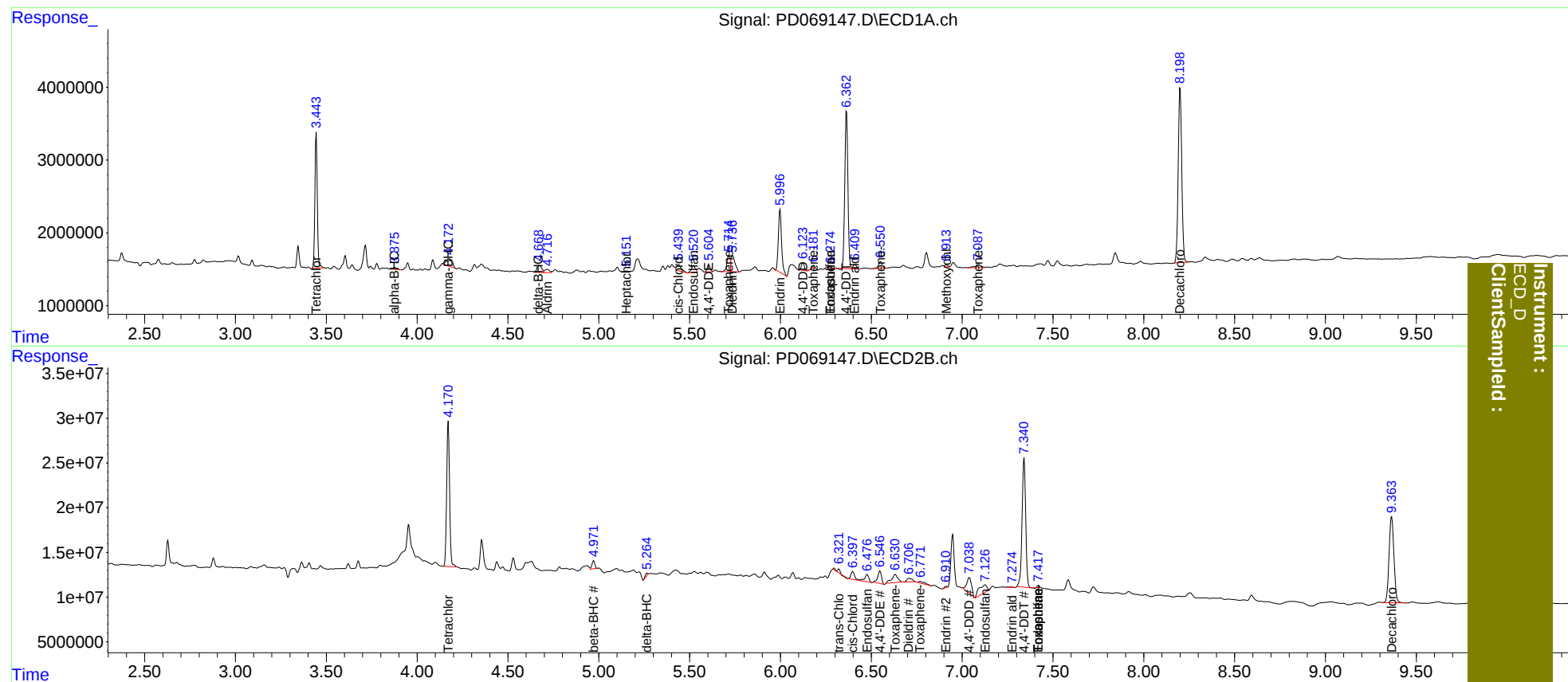
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.445  | 4.171  | 17122555 | 179.7E6  | 13.515  | 14.889    |
| 27)                         | SA Decachlor... | 8.200  | 9.364  | 32722151 | 179.3E6  | 24.607  | 25.498    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.877  | 0.000  | 338430   | 0        | 0.189   | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.174  | 4.854  | 2281633  | 875824   | 1.261   | <MDL #    |
| 4)                          | MA Heptachlor   | 0.000  | 5.341f | 0        | 642691   | N.D.    | <MDL      |
| 5)                          | MB Aldrin       | 4.718  | 5.685  | 826425   | 78867    | 0.519   | <MDL #    |
| 6)                          | B beta-BHC      | 0.000  | 4.972f | 0        | 10009303 | N.D.    | 1.492     |
| 7)                          | B delta-BHC     | 4.669f | 5.266  | 1763920  | 2254596  | 1.105   | 0.192 #   |
| 8)                          | B Heptachlo...  | 5.153  | 6.099  | 248578   | 1063082  | 0.169   | <MDL #    |
| 9)                          | A Endosulfan I  | 5.522  | 6.477  | 1457200  | 12071863 | 0.999   | 1.016     |
| 10)                         | B trans-Chl...  | 5.381  | 6.321  | 91966    | 4476864  | <MDL    | 0.353 #   |
| 11)                         | B cis-Chlor...  | 5.440  | 6.398  | 1526558  | 12418046 | 1.023   | 0.997     |
| 12)                         | B 4,4'-DDE      | 5.606  | 6.548  | 1176304  | 20107422 | 0.877   | 1.848 #   |
| 13)                         | MA Dieldrin     | 5.737  | 6.707  | 3529246  | 8088782  | 2.268   | 0.671 #   |
| 14)                         | MA Endrin       | 5.998  | 6.912  | 10718093 | 1273645  | 7.660   | 0.131 #   |
| 15)                         | B Endosulfa...  | 6.275  | 7.127  | 322242   | 28118573 | 0.250   | 2.934 #   |
| 16)                         | A 4,4'-DDD      | 6.124  | 7.039  | 1084061  | 33329585 | 0.889   | 3.559 #   |
| 17)                         | MA 4,4'-DDT     | 6.364  | 7.341  | 25558480 | 199.9E6  | 20.835  | 22.202    |
| 18)                         | B Endrin al...  | 6.410  | 7.274  | 791576   | 777242   | 0.797   | 0.109 #   |
| 19)                         | B Endosulfa...  | 6.650  | 7.419f | 72844    | 1292823  | <MDL    | 0.147 #   |
| 20)                         | A Methoxychlor  | 6.914  | 7.799  | 347362   | 273756   | 0.512   | <MDL #    |
| 21)                         | B Endrin ke...  | 7.180  | 0.000  | 26517    | 0        | <MDL    | N.D. #    |
| 22)                         | Toxaphene-1     | 5.715  | 6.632  | 2721716  | 21573179 | 289.841 | 457.331 # |
| 23)                         | Toxaphene-2     | 6.183  | 6.770  | 286893   | 5382009  | 28.797  | 50.883 #  |
| 24)                         | Toxaphene-3     | 6.275  | 7.419f | 322242   | 1292823  | 13.596  | 5.327 #   |
| 25)                         | Toxaphene-4     | 6.551  | 7.419f | 1366597  | 1292823  | 54.203  | 8.830 #   |
| 26)                         | Toxaphene-5     | 7.088f | 0.000  | 1024220  | 0        | 37.766  | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

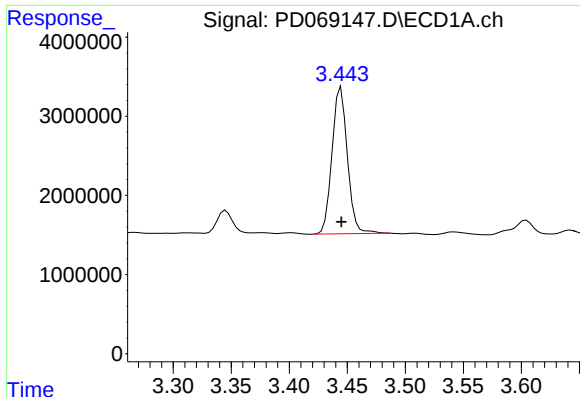
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041722\  
Data File : PD069147.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Apr 2022 17:16  
Operator : AR\AJ  
Sample : N2280-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 01:52:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041422CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 21 02:24:30 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

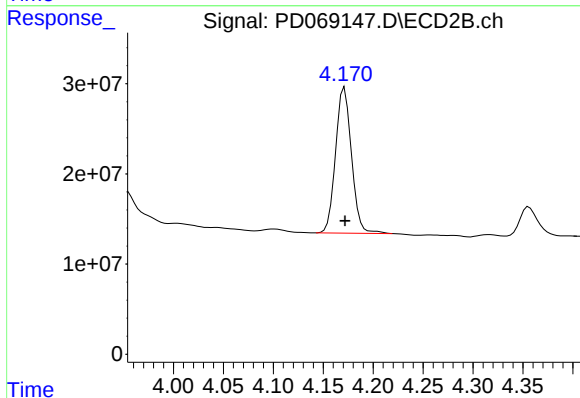




#1 Tetrachloro-m-xylene

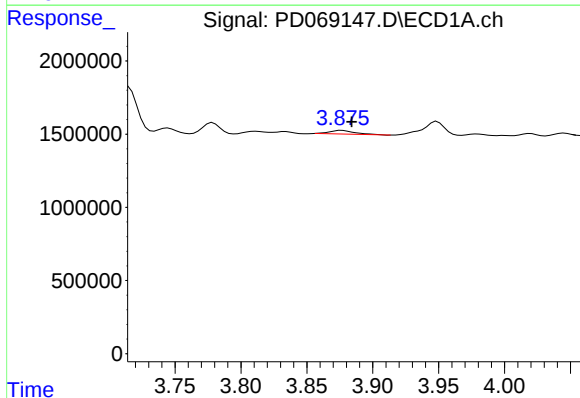
R.T.: 3.445 min  
Delta R.T.: 0.000 min  
Response: 17122555  
Conc: 13.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



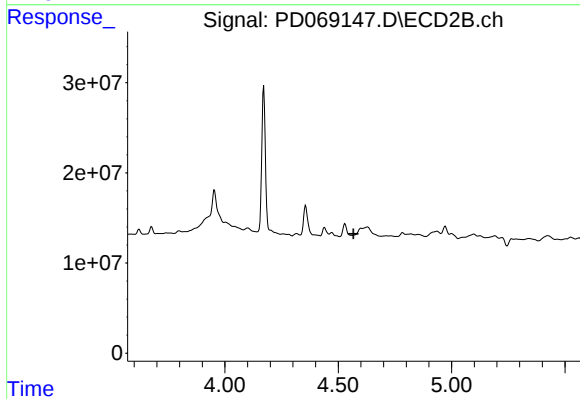
#1 Tetrachloro-m-xylene

R.T.: 4.171 min  
Delta R.T.: 0.000 min  
Response: 179706003  
Conc: 14.89 ng/ml



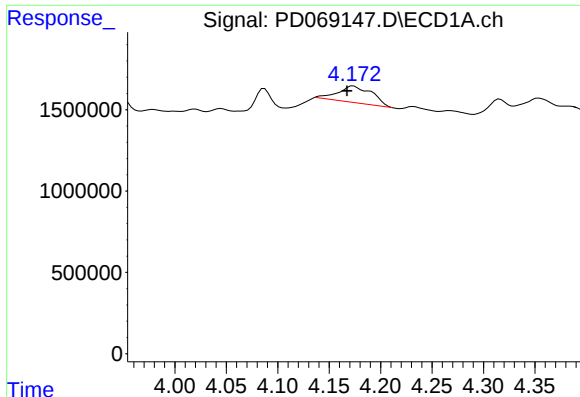
#2 alpha-BHC

R.T.: 3.877 min  
Delta R.T.: -0.008 min  
Response: 338430  
Conc: 0.19 ng/ml



#2 alpha-BHC

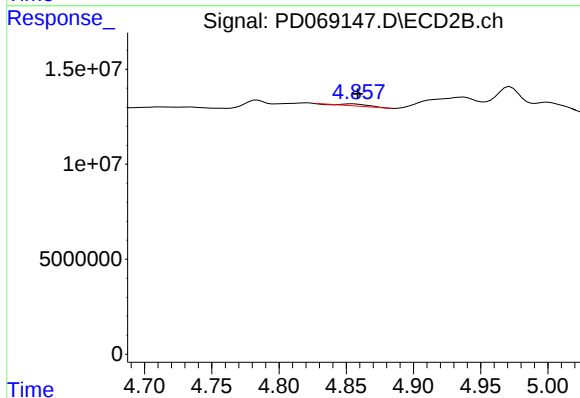
R.T.: 0.000 min  
Exp R.T. : 4.567 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

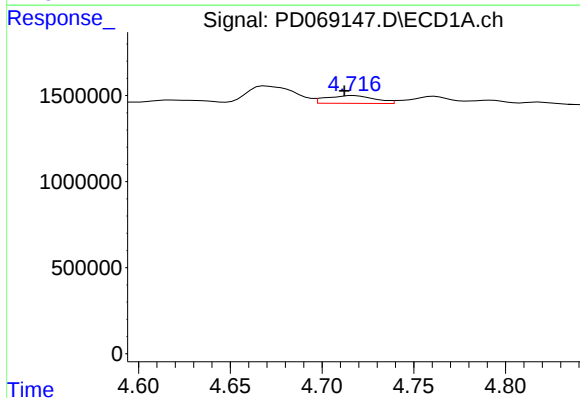
R.T.: 4.174 min  
Delta R.T.: 0.006 min  
Response: 2281633  
Conc: 1.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



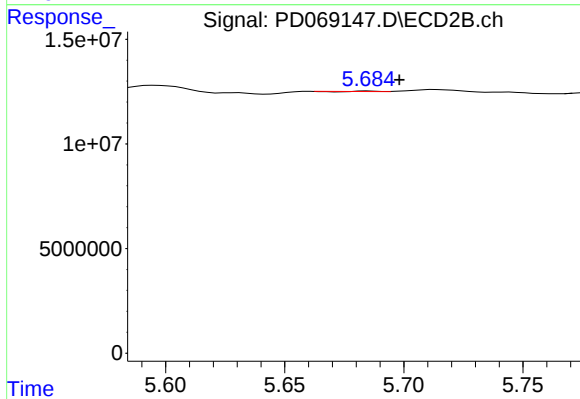
#3 gamma-BHC (Lindane)

R.T.: 4.854 min  
Delta R.T.: -0.004 min  
Response: 875824  
Conc: N.D.



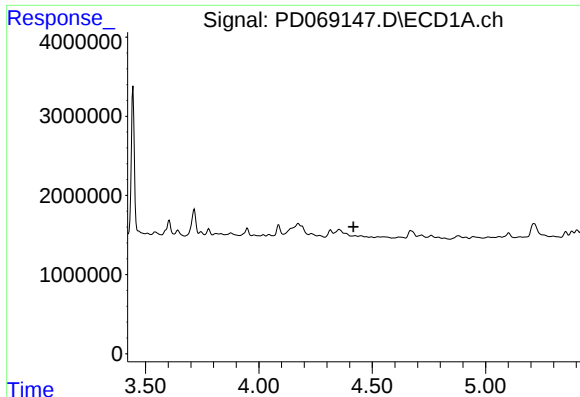
#5 Aldrin

R.T.: 4.718 min  
Delta R.T.: 0.005 min  
Response: 826425  
Conc: 0.52 ng/ml



#5 Aldrin

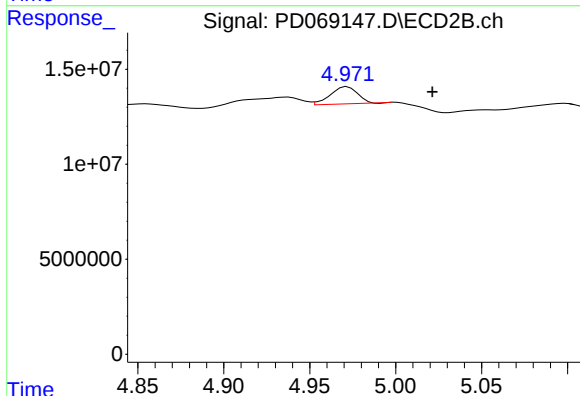
R.T.: 5.685 min  
Delta R.T.: -0.013 min  
Response: 78867  
Conc: N.D.



#6 beta-BHC

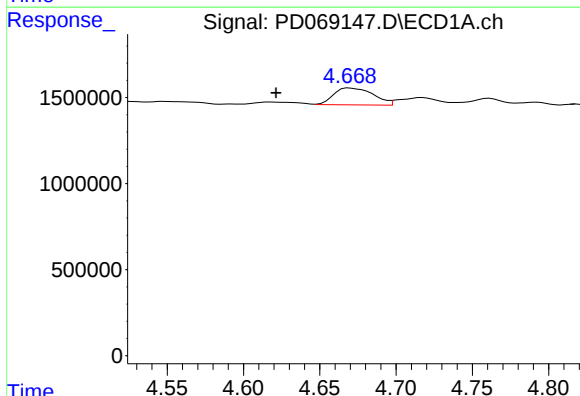
R.T.: 0.000 min  
Exp R.T.: 4.417 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



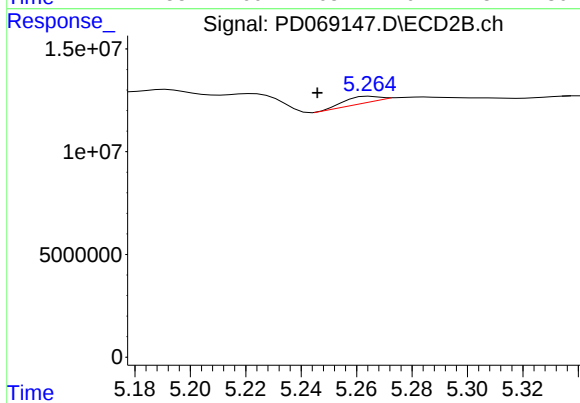
#6 beta-BHC

R.T.: 4.972 min  
Delta R.T.: -0.049 min  
Response: 10009303  
Conc: 1.49 ng/ml



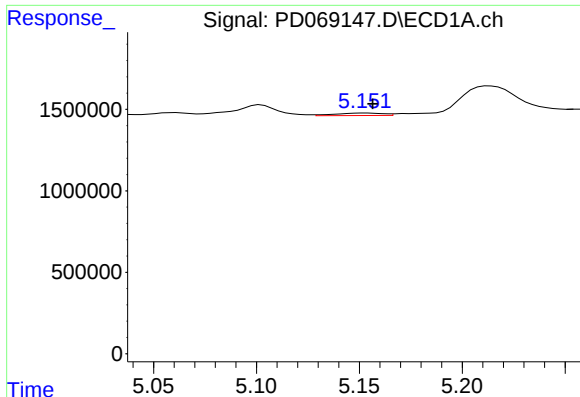
#7 delta-BHC

R.T.: 4.669 min  
Delta R.T.: 0.048 min  
Response: 1763920  
Conc: 1.11 ng/ml



#7 delta-BHC

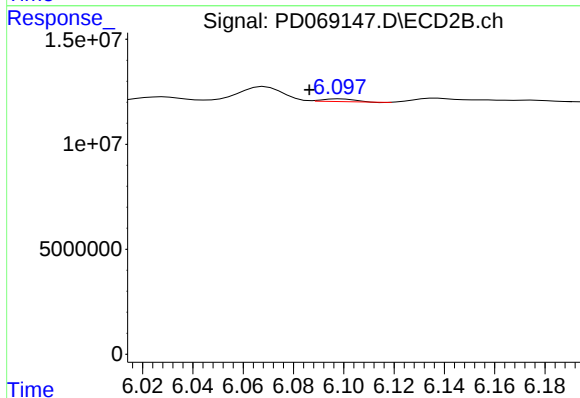
R.T.: 5.266 min  
Delta R.T.: 0.020 min  
Response: 2254596  
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

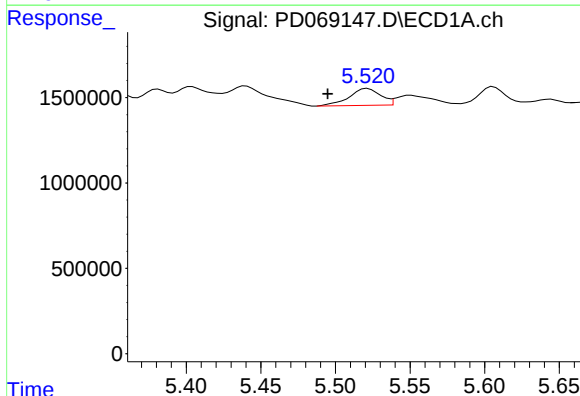
R.T.: 5.153 min  
Delta R.T.: -0.004 min  
Response: 248578  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



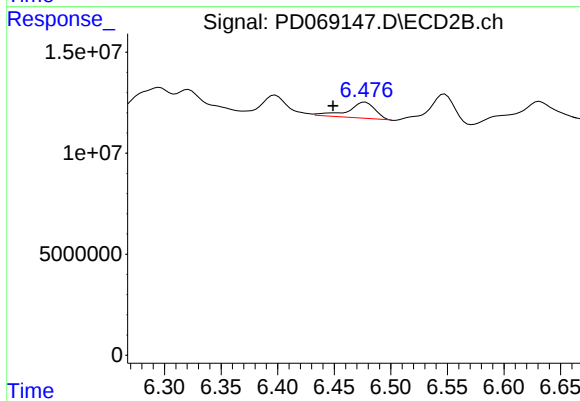
#8 Heptachlor epoxide

R.T.: 6.099 min  
Delta R.T.: 0.012 min  
Response: 1063082  
Conc: N.D.



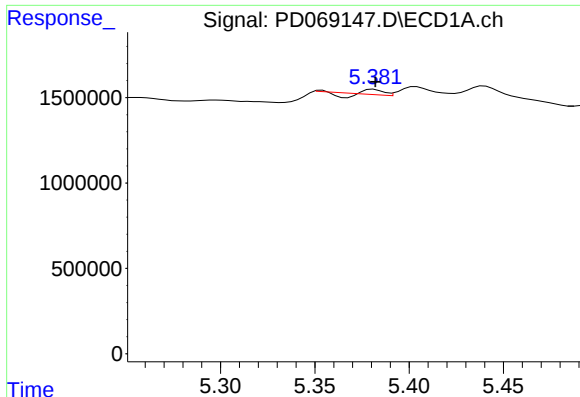
#9 Endosulfan I

R.T.: 5.522 min  
Delta R.T.: 0.027 min  
Response: 1457200  
Conc: 1.00 ng/ml



#9 Endosulfan I

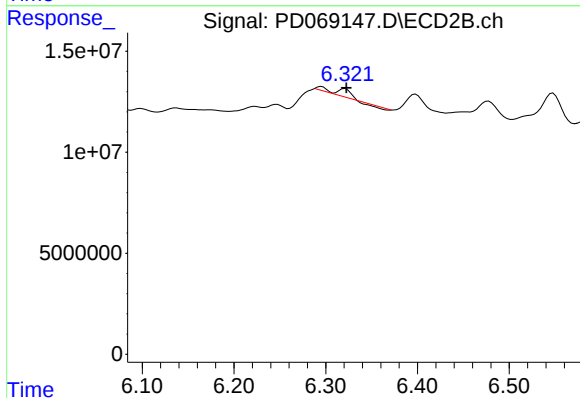
R.T.: 6.477 min  
Delta R.T.: 0.028 min  
Response: 12071863  
Conc: 1.02 ng/ml



#10 trans-Chlordane

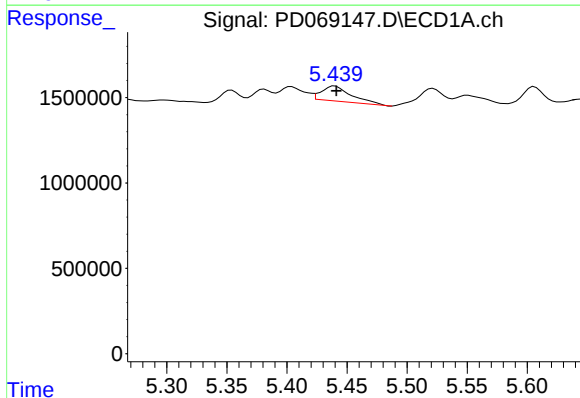
R.T.: 5.381 min  
Delta R.T.: 0.000 min  
Response: 91966  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



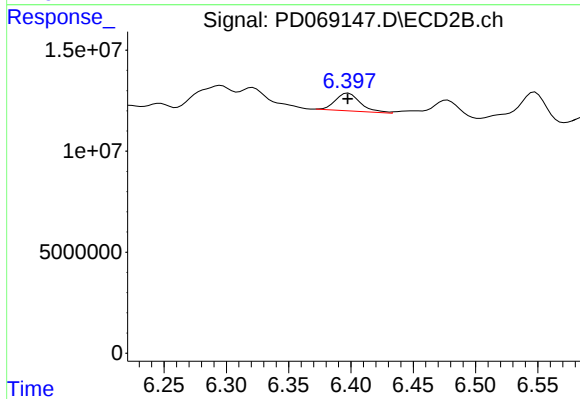
#10 trans-Chlordane

R.T.: 6.321 min  
Delta R.T.: -0.002 min  
Response: 4476864  
Conc: 0.35 ng/ml



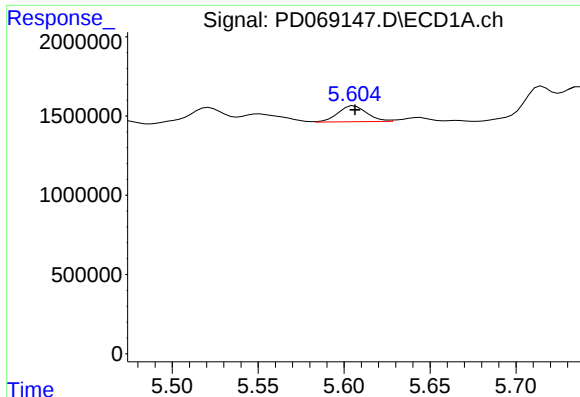
#11 cis-Chlordane

R.T.: 5.440 min  
Delta R.T.: -0.001 min  
Response: 1526558  
Conc: 1.02 ng/ml



#11 cis-Chlordane

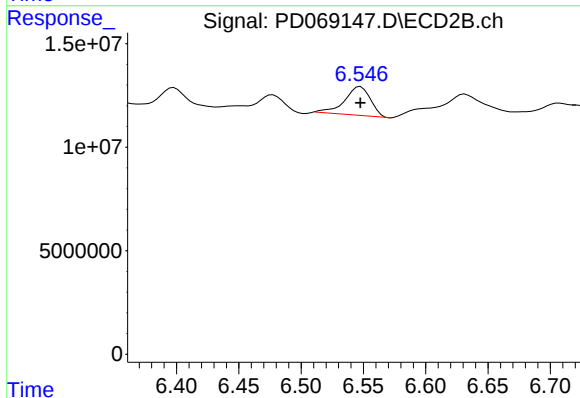
R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 12418046  
Conc: 1.00 ng/ml



#12 4,4'-DDE

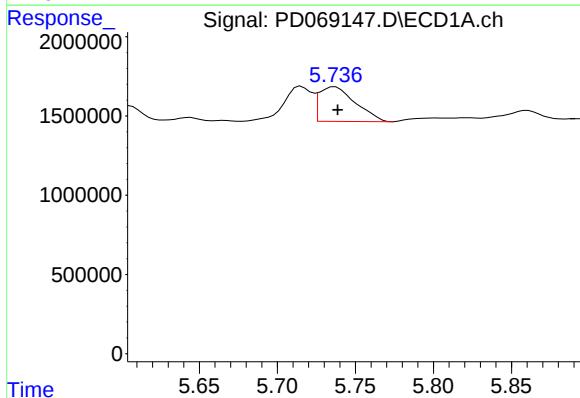
R.T.: 5.606 min  
Delta R.T.: 0.000 min  
Response: 1176304  
Conc: 0.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



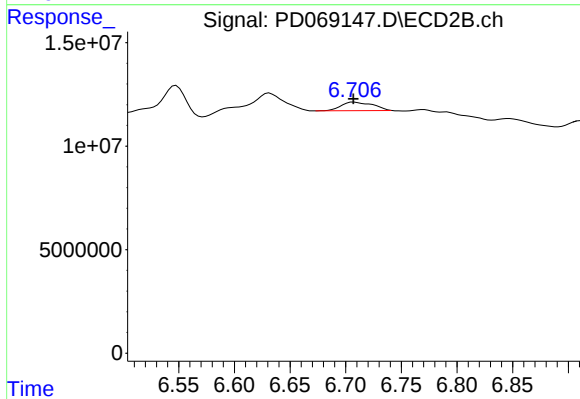
#12 4,4'-DDE

R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 20107422  
Conc: 1.85 ng/ml



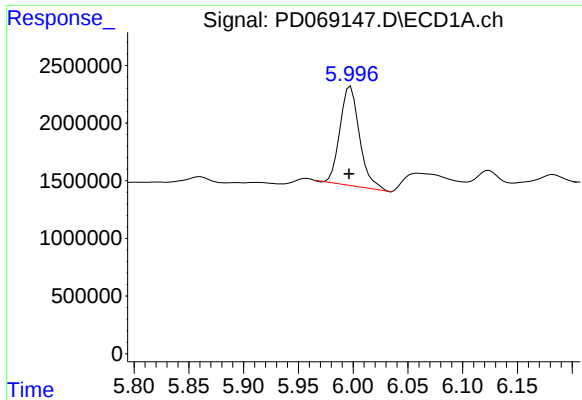
#13 Dieldrin

R.T.: 5.737 min  
Delta R.T.: -0.002 min  
Response: 3529246  
Conc: 2.27 ng/ml



#13 Dieldrin

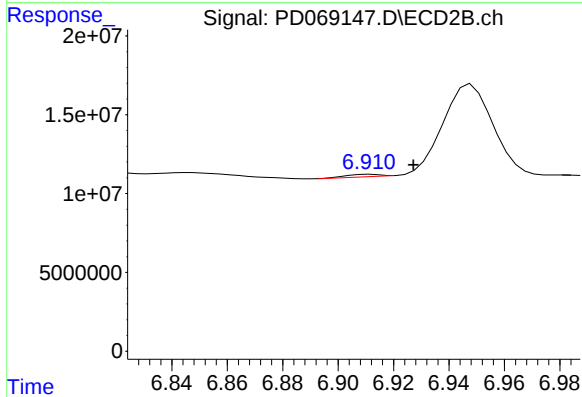
R.T.: 6.707 min  
Delta R.T.: 0.000 min  
Response: 8088782  
Conc: 0.67 ng/ml



#14 Endrin

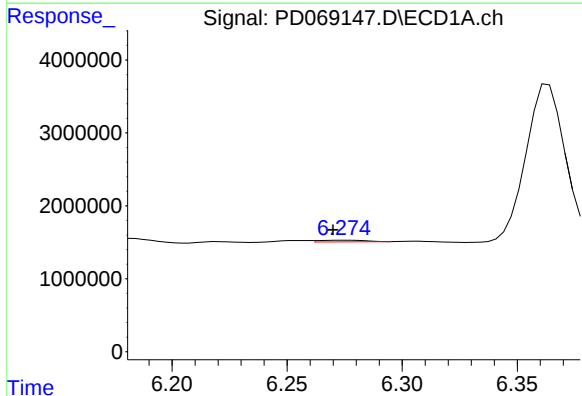
R.T.: 5.998 min  
Delta R.T.: 0.001 min  
Response: 10718093  
Conc: 7.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



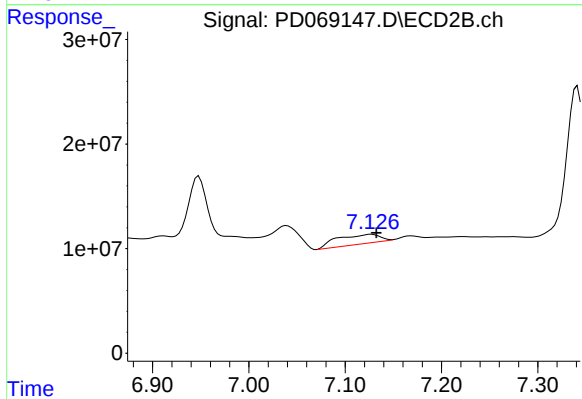
#14 Endrin

R.T.: 6.912 min  
Delta R.T.: -0.016 min  
Response: 1273645  
Conc: 0.13 ng/ml



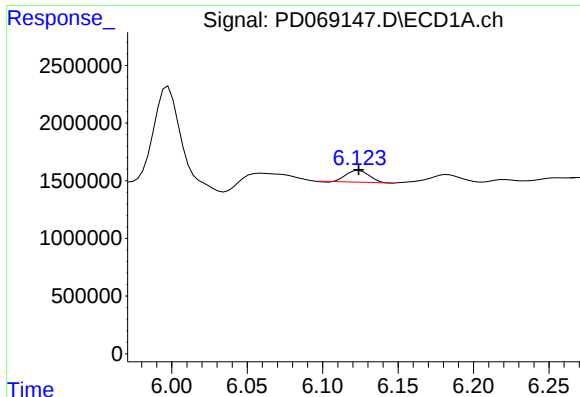
#15 Endosulfan II

R.T.: 6.275 min  
Delta R.T.: 0.005 min  
Response: 322242  
Conc: 0.25 ng/ml



#15 Endosulfan II

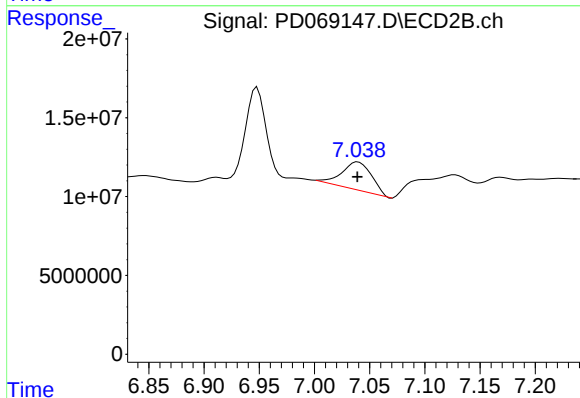
R.T.: 7.127 min  
Delta R.T.: -0.005 min  
Response: 28118573  
Conc: 2.93 ng/ml



#16 4,4'-DDD

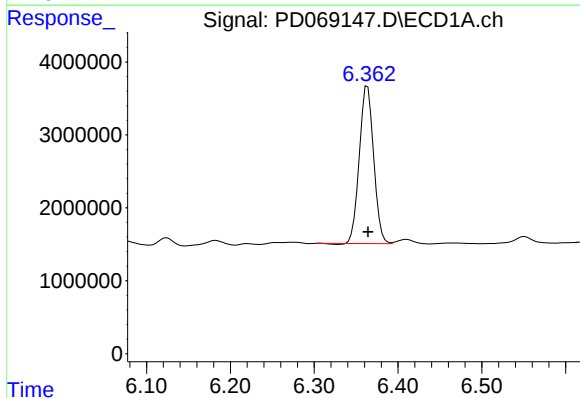
R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 1084061  
Conc: 0.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



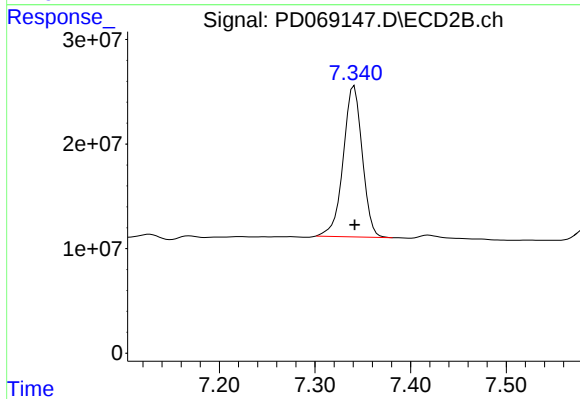
#16 4,4'-DDD

R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 33329585  
Conc: 3.56 ng/ml



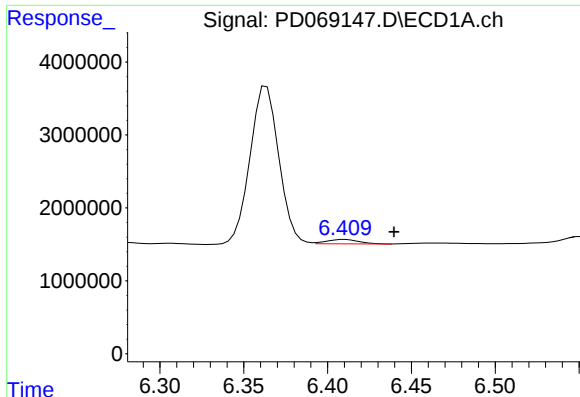
#17 4,4'-DDT

R.T.: 6.364 min  
Delta R.T.: 0.000 min  
Response: 25558480  
Conc: 20.84 ng/ml



#17 4,4'-DDT

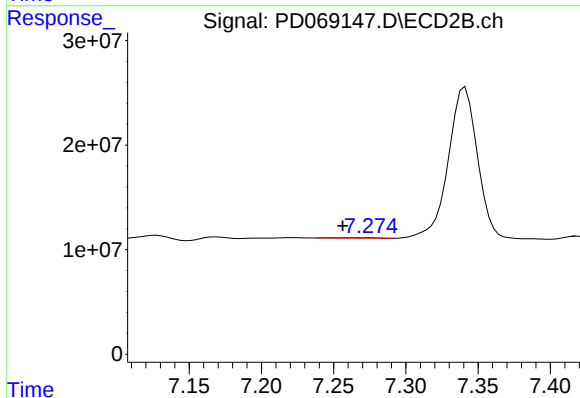
R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 199859271  
Conc: 22.20 ng/ml



#18 Endrin aldehyde

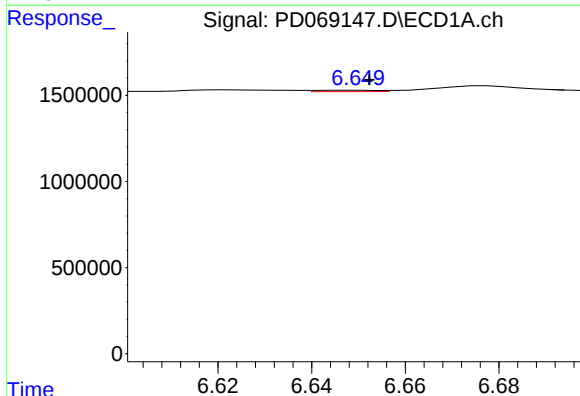
R.T.: 6.410 min  
Delta R.T.: -0.030 min  
Response: 791576  
Conc: 0.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



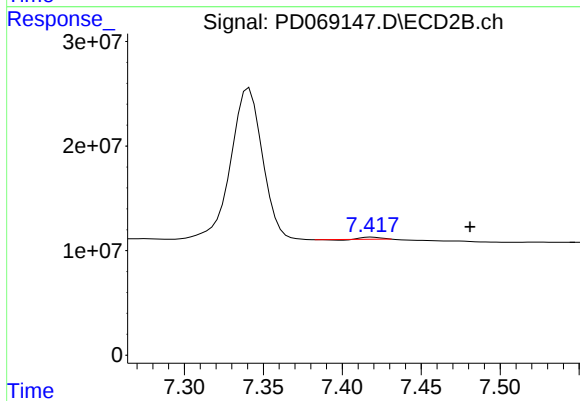
#18 Endrin aldehyde

R.T.: 7.274 min  
Delta R.T.: 0.018 min  
Response: 777242  
Conc: 0.11 ng/ml



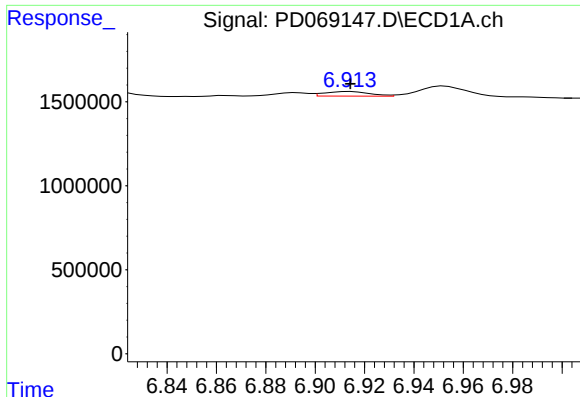
#19 Endosulfan Sulfate

R.T.: 6.650 min  
Delta R.T.: -0.003 min  
Response: 72844  
Conc: N.D.



#19 Endosulfan Sulfate

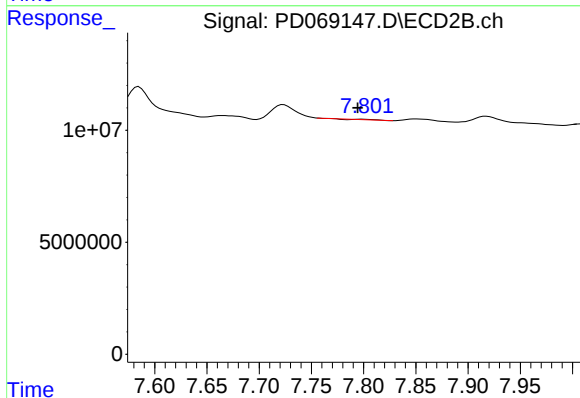
R.T.: 7.419 min  
Delta R.T.: -0.062 min  
Response: 1292823  
Conc: 0.15 ng/ml



#20 Methoxychlor

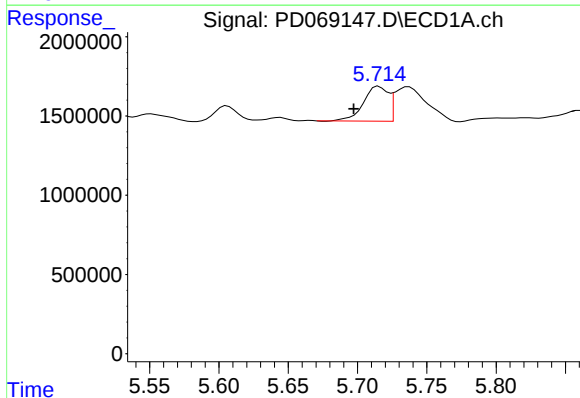
R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 347362  
Conc: 0.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



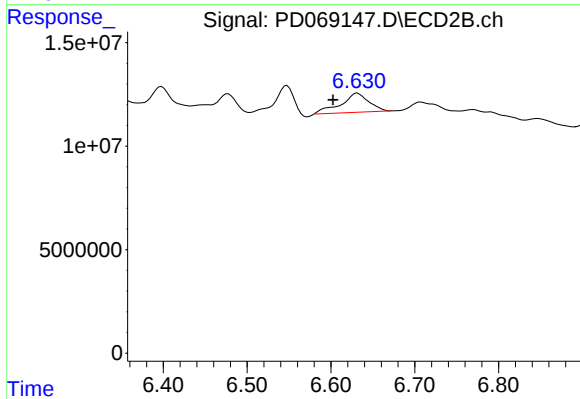
#20 Methoxychlor

R.T.: 7.799 min  
Delta R.T.: 0.004 min  
Response: 273756  
Conc: N.D.



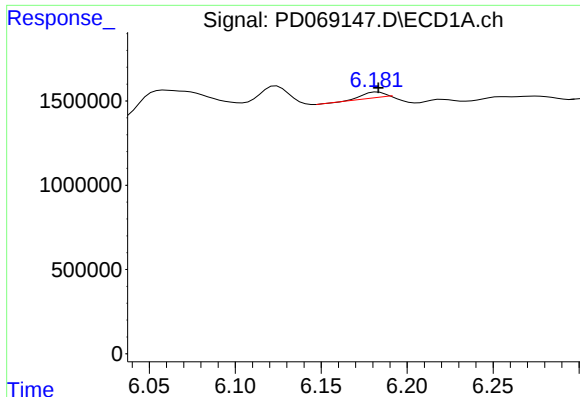
#22 Toxaphene-1

R.T.: 5.715 min  
Delta R.T.: 0.018 min  
Response: 2721716  
Conc: 289.84 ng/ml



#22 Toxaphene-1

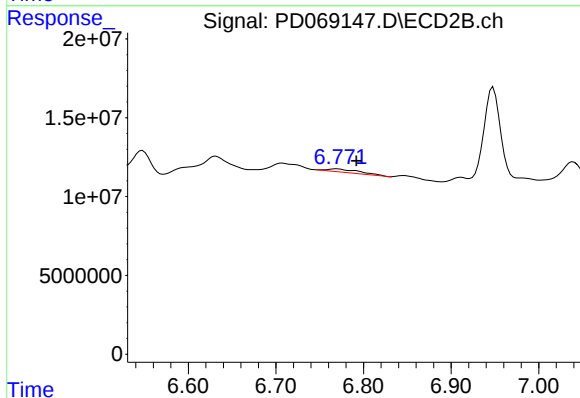
R.T.: 6.632 min  
Delta R.T.: 0.029 min  
Response: 21573179  
Conc: 457.33 ng/ml



#23 Toxaphene-2

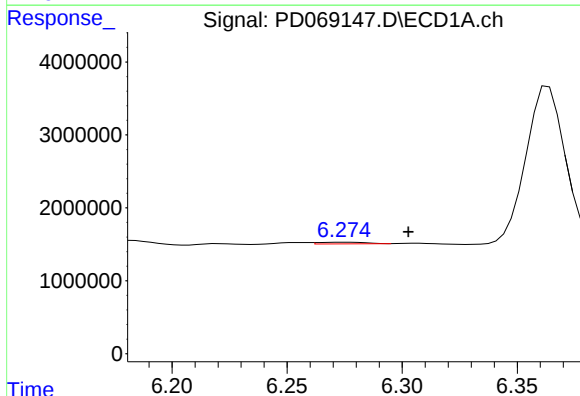
R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 286893  
Conc: 28.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



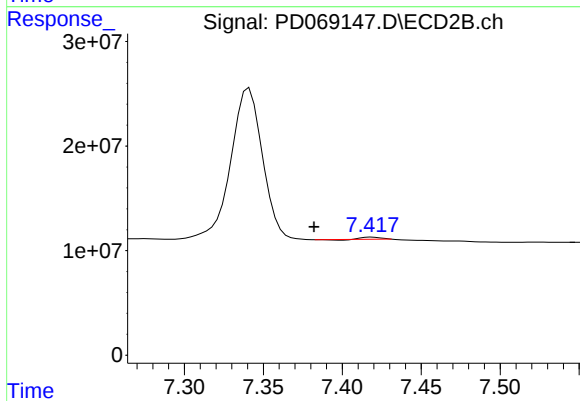
#23 Toxaphene-2

R.T.: 6.770 min  
Delta R.T.: -0.022 min  
Response: 5382009  
Conc: 50.88 ng/ml



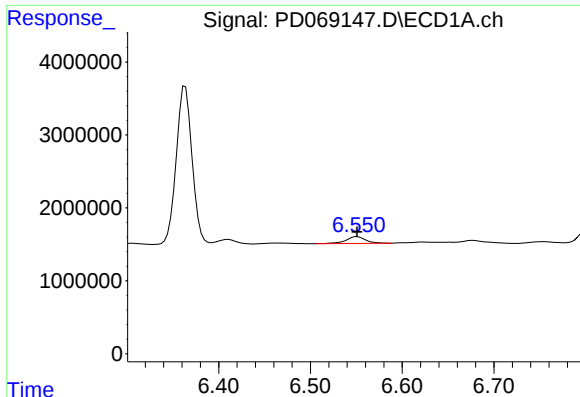
#24 Toxaphene-3

R.T.: 6.275 min  
Delta R.T.: -0.028 min  
Response: 322242  
Conc: 13.60 ng/ml



#24 Toxaphene-3

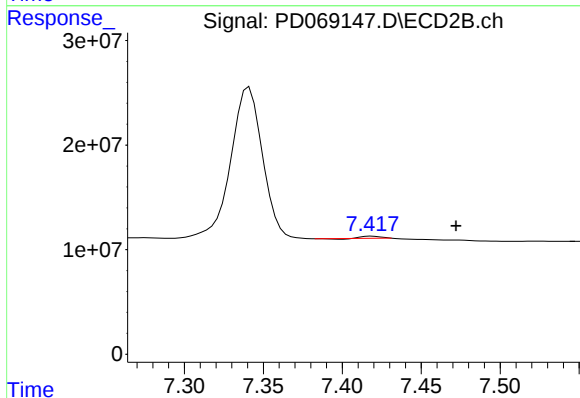
R.T.: 7.419 min  
Delta R.T.: 0.037 min  
Response: 1292823  
Conc: 5.33 ng/ml



#25 Toxaphene-4

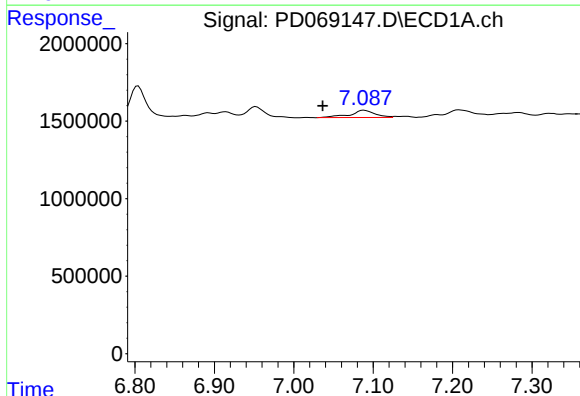
R.T.: 6.551 min  
Delta R.T.: 0.000 min  
Response: 1366597  
Conc: 54.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



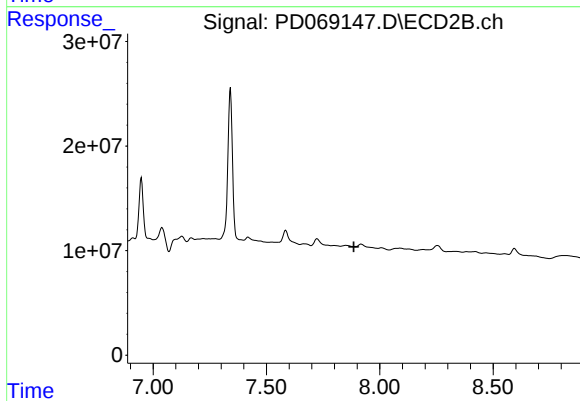
#25 Toxaphene-4

R.T.: 7.419 min  
Delta R.T.: -0.053 min  
Response: 1292823  
Conc: 8.83 ng/ml



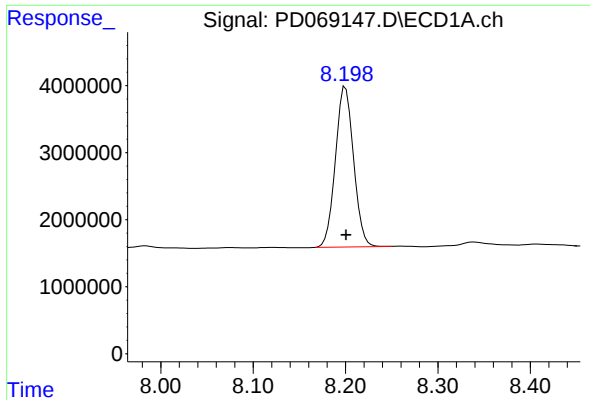
#26 Toxaphene-5

R.T.: 7.088 min  
Delta R.T.: 0.052 min  
Response: 1024220  
Conc: 37.77 ng/ml



#26 Toxaphene-5

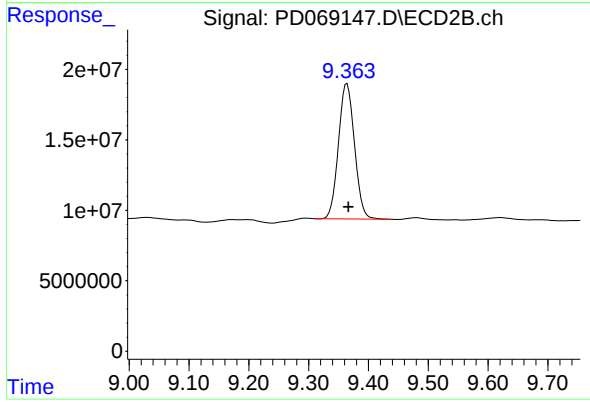
R.T.: 0.000 min  
Exp R.T.: 7.885 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.200 min  
Delta R.T.: 0.000 min  
Response: 32722151  
Conc: 24.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.364 min  
Delta R.T.: -0.002 min  
Response: 179306011  
Conc: 25.50 ng/ml