

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041322\  
 Data File : PD069093.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2022 19:48  
 Operator : AR\AJ  
 Sample : INDA350  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 01:01:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031322CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 07:24:04 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

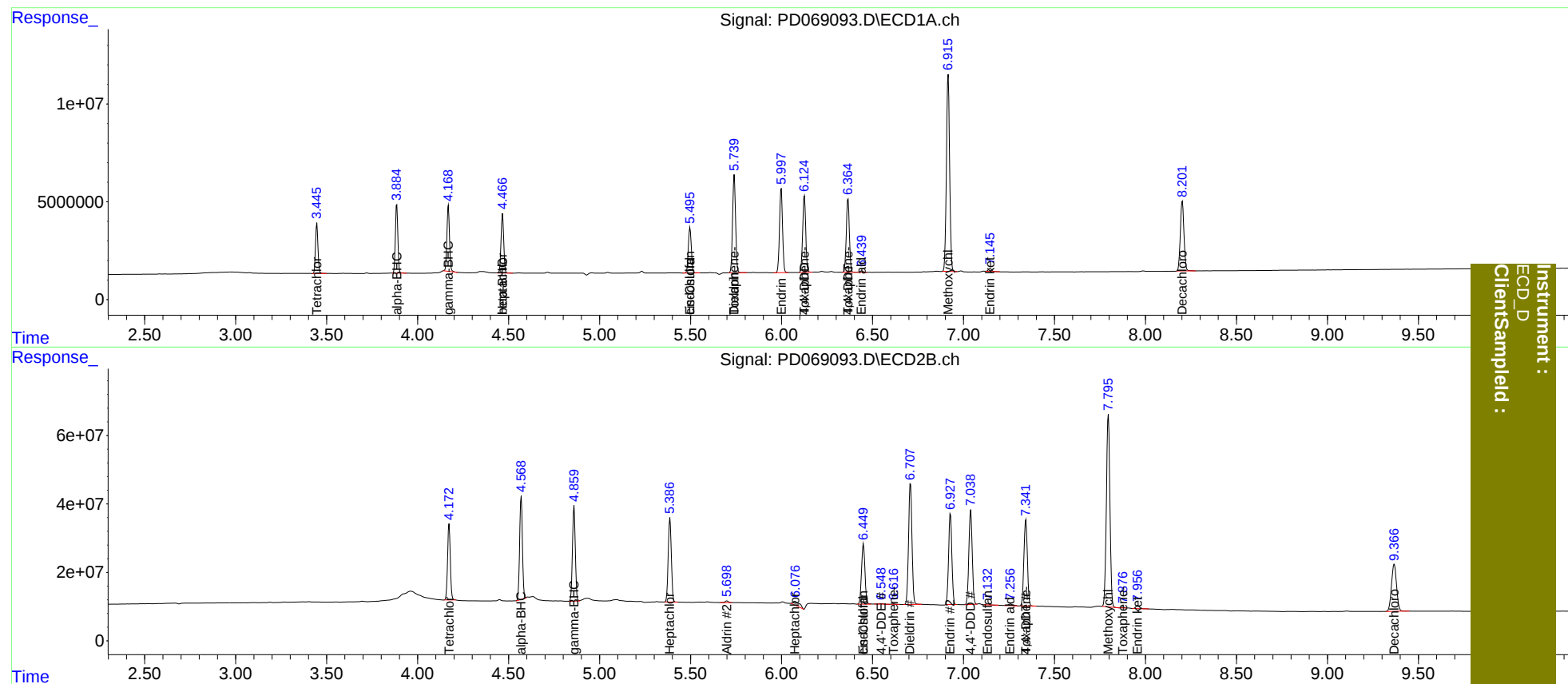
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.446  | 4.173  | 23904529 | 230.5E6  | 17.554   | 21.063   |
| 27)                         | SA Decachlor... | 8.203  | 9.367  | 49142040 | 266.1E6  | 35.340   | 42.191   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.885  | 4.570  | 33004281 | 319.1E6  | 17.241   | 20.406   |
| 3)                          | MA gamma-BHC... | 4.169  | 4.860  | 32895832 | 302.1E6  | 18.122   | 20.835   |
| 4)                          | MA Heptachlor   | 4.467  | 5.387  | 30824890 | 291.6E6  | 17.208   | 21.183   |
| 5)                          | MB Aldrin       | 0.000  | 5.700  | 0        | 5866539  | N.D.     | 0.435    |
| 6)                          | B beta-BHC      | 4.467f | 0.000  | 30824890 | 0        | 36.991   | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 6.073  | 0        | 31748904 | N.D.     | 2.636    |
| 9)                          | A Endosulfan I  | 5.497  | 6.450  | 26412751 | 229.2E6  | 17.156   | 21.065   |
| 11)                         | B cis-Chlor...  | 5.497f | 6.450f | 26412751 | 229.2E6  | 16.090   | 19.988   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.549  | 0        | 2541830  | N.D.     | 0.249    |
| 13)                         | MA Dieldrin     | 5.740  | 6.708  | 57021694 | 463.6E6  | 34.136   | 41.720   |
| 14)                         | MA Endrin       | 5.999  | 6.928  | 49736810 | 329.5E6  | 35.180   | 38.967   |
| 15)                         | B Endosulfa...  | 0.000  | 7.133  | 0        | 3572952  | N.D.     | 0.399    |
| 16)                         | A 4,4'-DDD      | 6.126  | 7.040  | 45320917 | 353.4E6  | 34.480   | 42.115   |
| 17)                         | MA 4,4'-DDT     | 6.365  | 7.343  | 44095607 | 335.1E6  | 33.021   | 42.515 # |
| 18)                         | B Endrin al...  | 6.441  | 7.258  | 888340   | 7618171  | 0.810    | 1.147 #  |
| 20)                         | A Methoxychlor  | 6.916  | 7.796  | 123.6E6  | 759.7E6  | 174.634  | 216.866  |
| 21)                         | B Endrin ke...  | 7.147  | 7.958  | 1928401  | 12498333 | 1.209    | 1.464    |
| 22)                         | Toxaphene-1     | 5.740  | 6.616  | 57021694 | 1553949  | 5682.013 | 36.519 # |
| 23)                         | Toxaphene-2     | 6.126f | 0.000  | 45320917 | 0        | 4226.013 | N.D. #   |
| 24)                         | Toxaphene-3     | 6.365f | 7.343f | 44095607 | 335.1E6  | 1713.480 | 1509.412 |
| 26)                         | Toxaphene-5     | 0.000  | 7.877  | 0        | 2667273  | N.D.     | 30.440   |
| -----                       |                 |        |        |          |          |          |          |

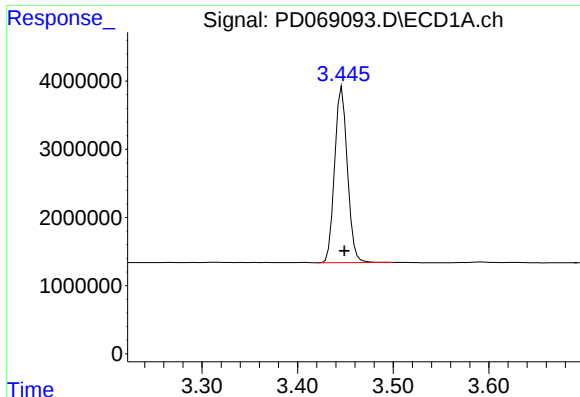
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041322\  
Data File : PD069093.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2022 19:48  
Operator : AR\AJ  
Sample : INDA350  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 01:01:05 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031322CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 07:24:04 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

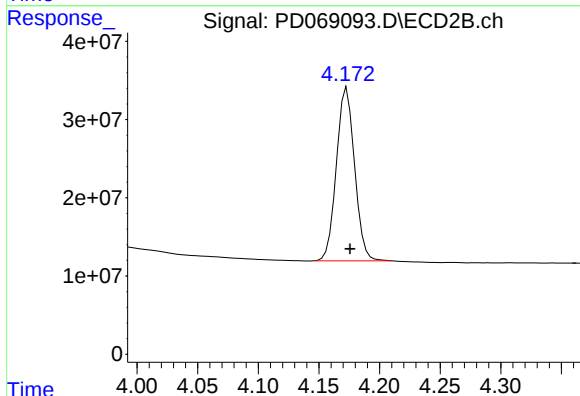




#1 Tetrachloro-m-xylene

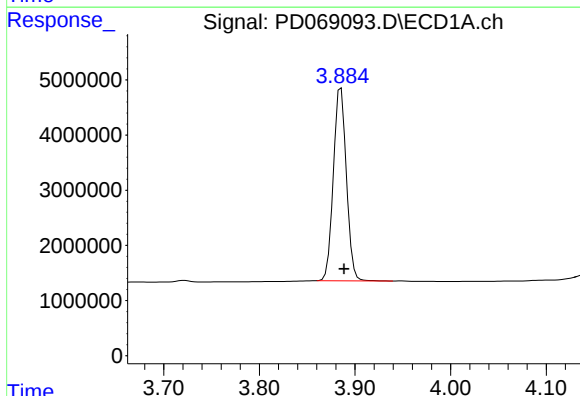
R.T.: 3.446 min  
Delta R.T.: -0.003 min  
Response: 23904529  
Conc: 17.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



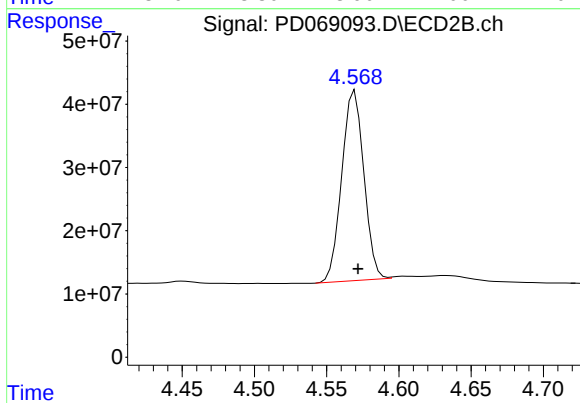
#1 Tetrachloro-m-xylene

R.T.: 4.173 min  
Delta R.T.: -0.003 min  
Response: 230545003  
Conc: 21.06 ng/ml



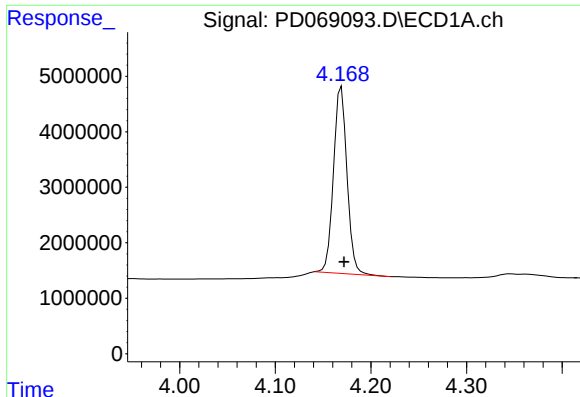
#2 alpha-BHC

R.T.: 3.885 min  
Delta R.T.: -0.003 min  
Response: 33004281  
Conc: 17.24 ng/ml



#2 alpha-BHC

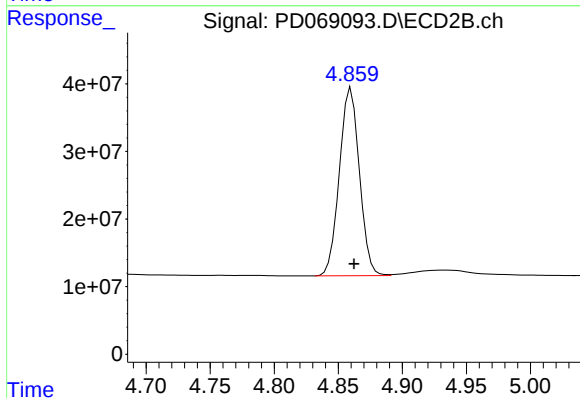
R.T.: 4.570 min  
Delta R.T.: -0.002 min  
Response: 319058733  
Conc: 20.41 ng/ml



#3 gamma-BHC (Lindane)

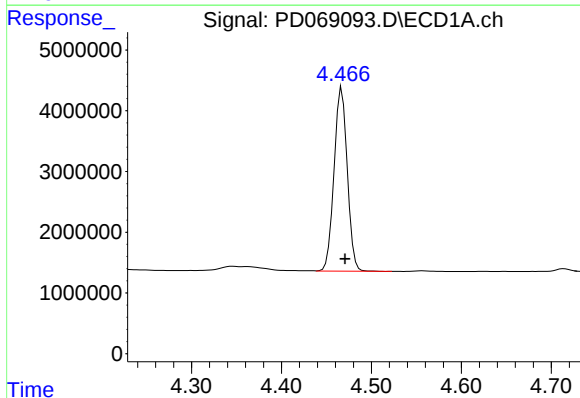
R.T.: 4.169 min  
Delta R.T.: -0.003 min  
Response: 32895832  
Conc: 18.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



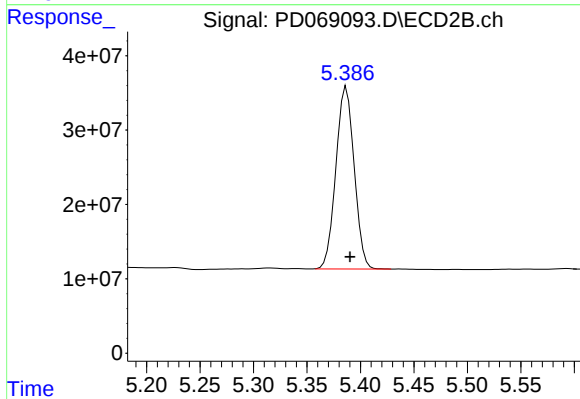
#3 gamma-BHC (Lindane)

R.T.: 4.860 min  
Delta R.T.: -0.002 min  
Response: 302069433  
Conc: 20.83 ng/ml



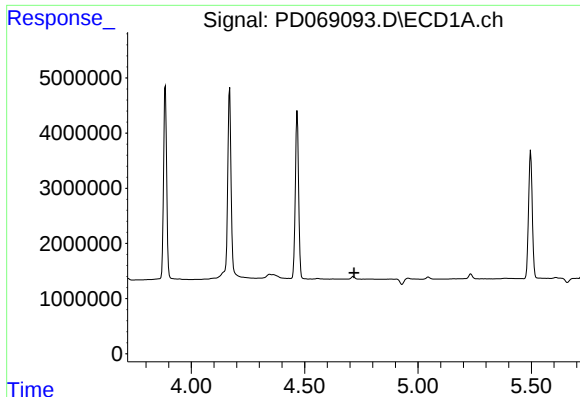
#4 Heptachlor

R.T.: 4.467 min  
Delta R.T.: -0.004 min  
Response: 30824890  
Conc: 17.21 ng/ml



#4 Heptachlor

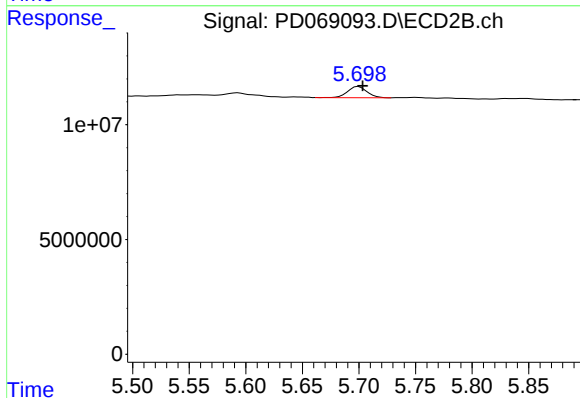
R.T.: 5.387 min  
Delta R.T.: -0.003 min  
Response: 291555105  
Conc: 21.18 ng/ml



#5 Aldrin

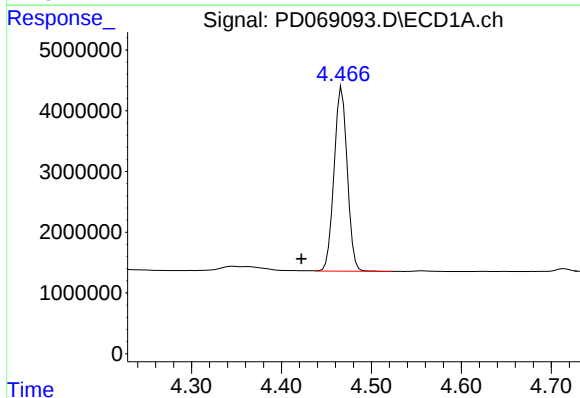
R.T.: 0.000 min  
Exp R.T.: 4.718 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



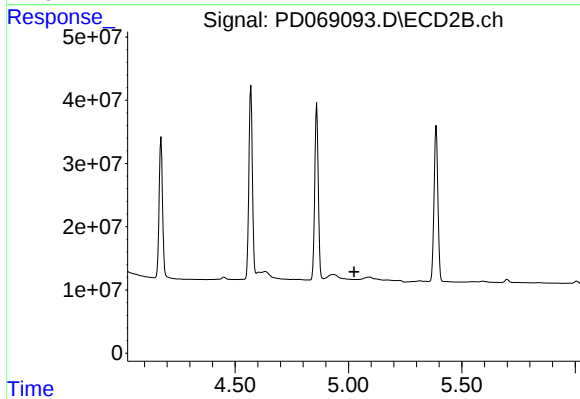
#5 Aldrin

R.T.: 5.700 min  
Delta R.T.: -0.004 min  
Response: 5866539  
Conc: 0.43 ng/ml



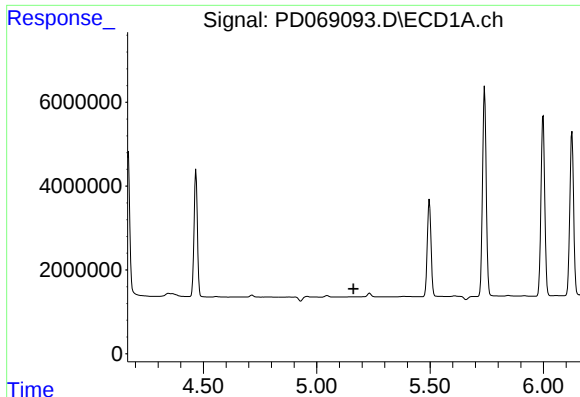
#6 beta-BHC

R.T.: 4.467 min  
Delta R.T.: 0.045 min  
Response: 30824890  
Conc: 36.99 ng/ml



#6 beta-BHC

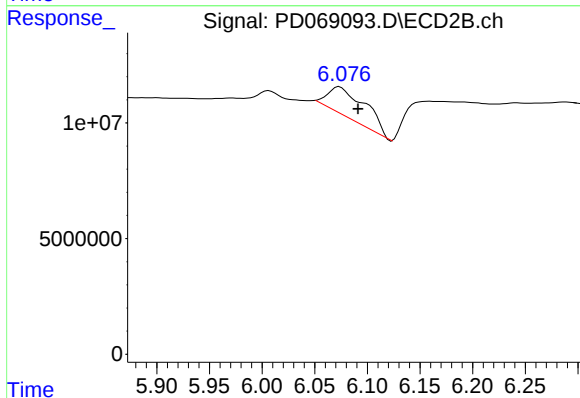
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

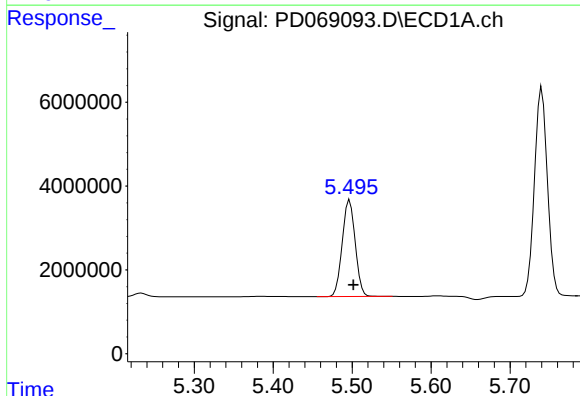
R.T.: 0.000 min  
Exp R.T.: 5.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



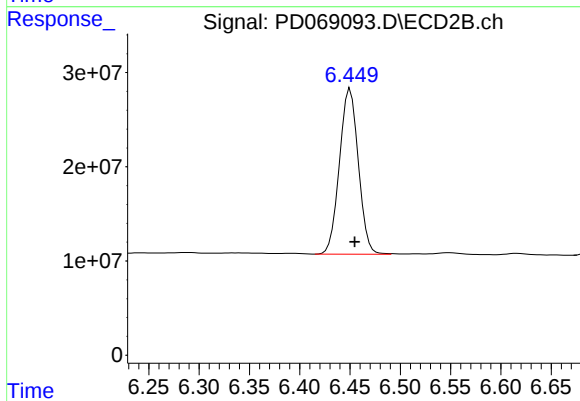
#8 Heptachlor epoxide

R.T.: 6.073 min  
Delta R.T.: -0.018 min  
Response: 31748904  
Conc: 2.64 ng/ml



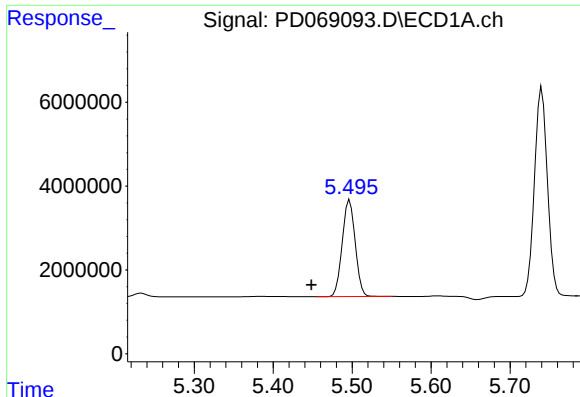
#9 Endosulfan I

R.T.: 5.497 min  
Delta R.T.: -0.005 min  
Response: 26412751  
Conc: 17.16 ng/ml



#9 Endosulfan I

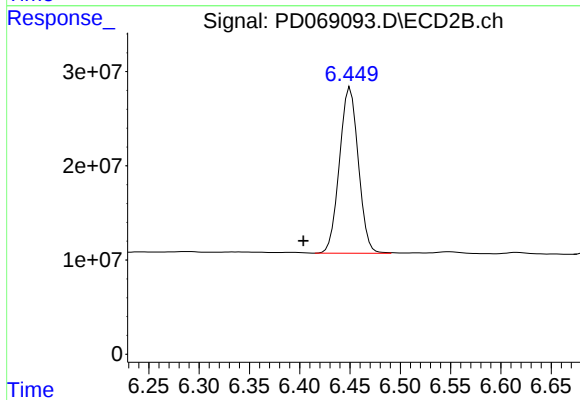
R.T.: 6.450 min  
Delta R.T.: -0.004 min  
Response: 229248681  
Conc: 21.06 ng/ml



#11 cis-Chlordane

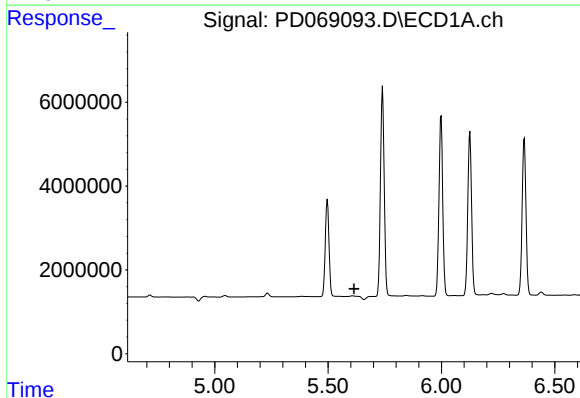
R.T.: 5.497 min  
Delta R.T.: 0.049 min  
Response: 26412751  
Conc: 16.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



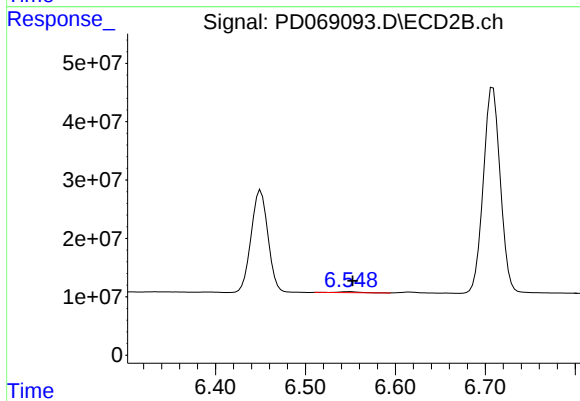
#11 cis-Chlordane

R.T.: 6.450 min  
Delta R.T.: 0.047 min  
Response: 229248681  
Conc: 19.99 ng/ml



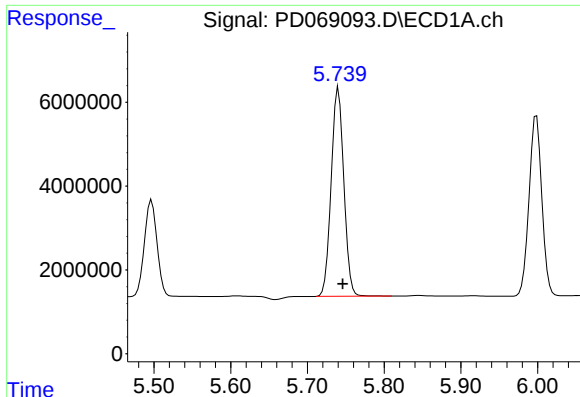
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.614 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

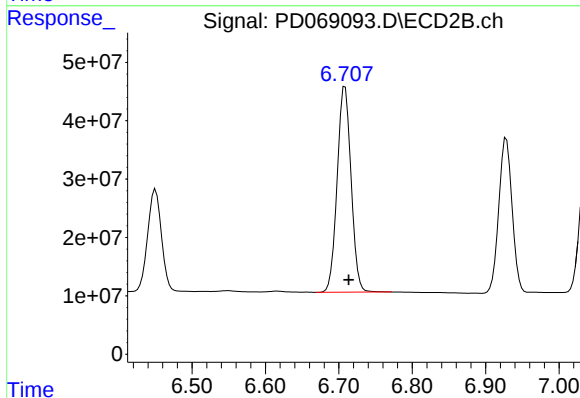
R.T.: 6.549 min  
Delta R.T.: -0.004 min  
Response: 2541830  
Conc: 0.25 ng/ml



#13 Dieldrin

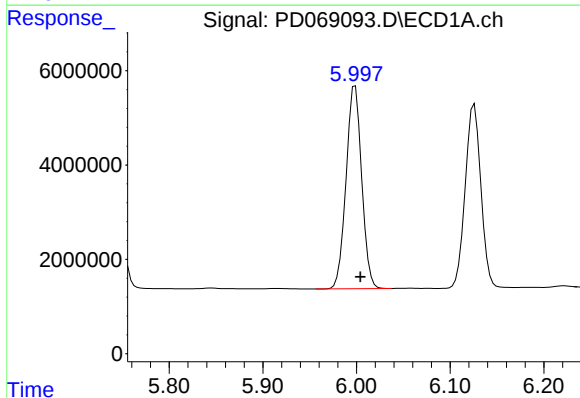
R.T.: 5.740 min  
Delta R.T.: -0.006 min  
Response: 57021694  
Conc: 34.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



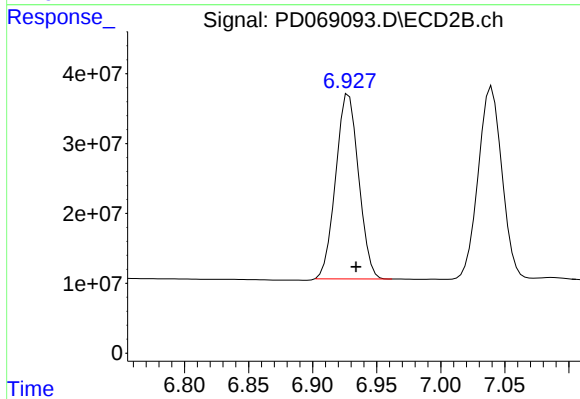
#13 Dieldrin

R.T.: 6.708 min  
Delta R.T.: -0.005 min  
Response: 463560591  
Conc: 41.72 ng/ml



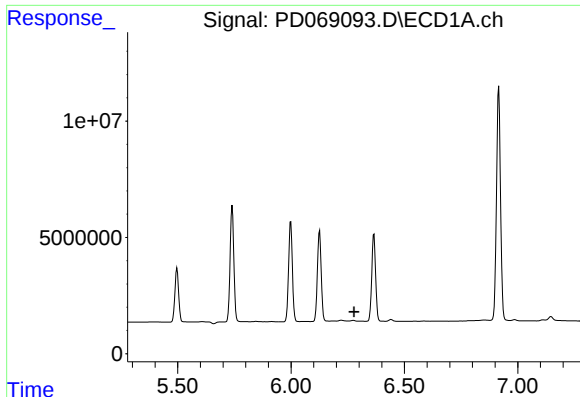
#14 Endrin

R.T.: 5.999 min  
Delta R.T.: -0.006 min  
Response: 49736810  
Conc: 35.18 ng/ml



#14 Endrin

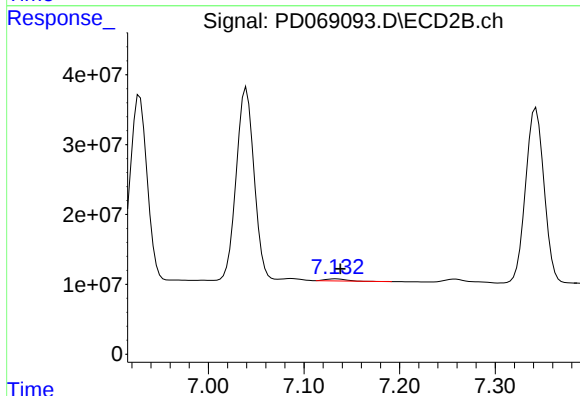
R.T.: 6.928 min  
Delta R.T.: -0.006 min  
Response: 329454428  
Conc: 38.97 ng/ml



#15 Endosulfan II

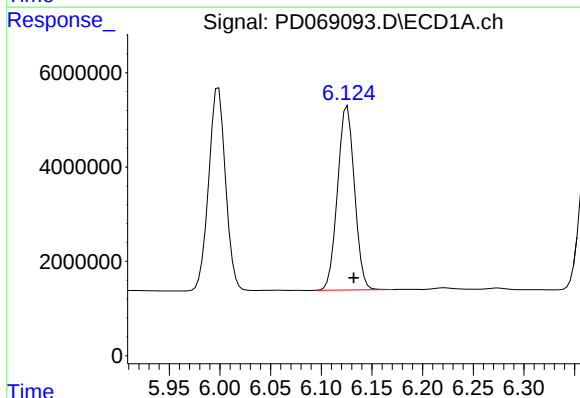
R.T.: 0.000 min  
Exp R.T.: 6.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



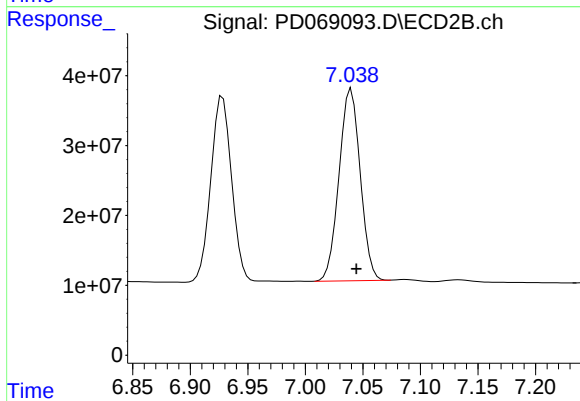
#15 Endosulfan II

R.T.: 7.133 min  
Delta R.T.: -0.005 min  
Response: 3572952  
Conc: 0.40 ng/ml



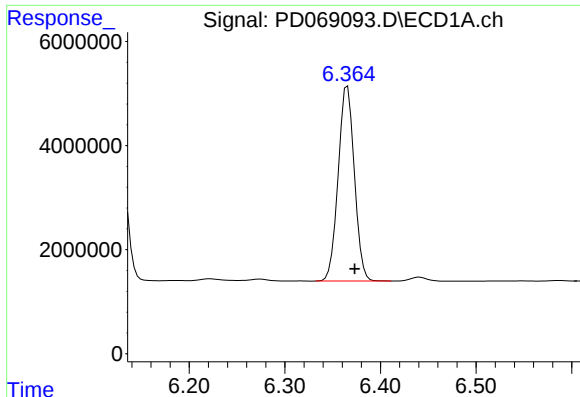
#16 4,4'-DDD

R.T.: 6.126 min  
Delta R.T.: -0.006 min  
Response: 45320917  
Conc: 34.48 ng/ml



#16 4,4'-DDD

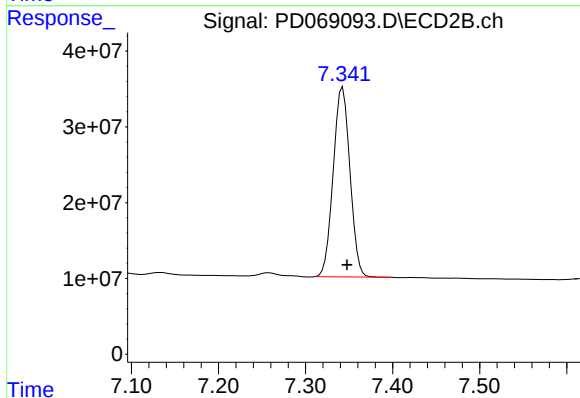
R.T.: 7.040 min  
Delta R.T.: -0.004 min  
Response: 353361143  
Conc: 42.12 ng/ml



#17 4,4'-DDT

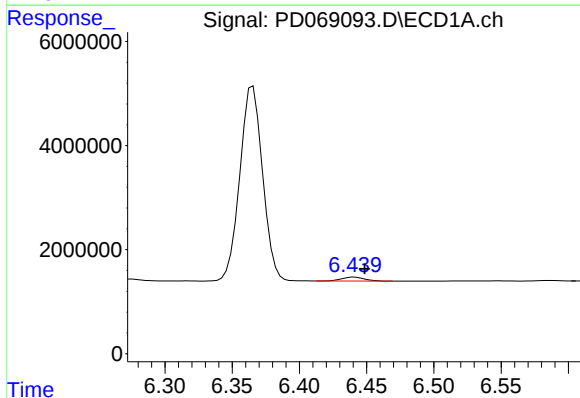
R.T.: 6.365 min  
Delta R.T.: -0.008 min  
Response: 44095607  
Conc: 33.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



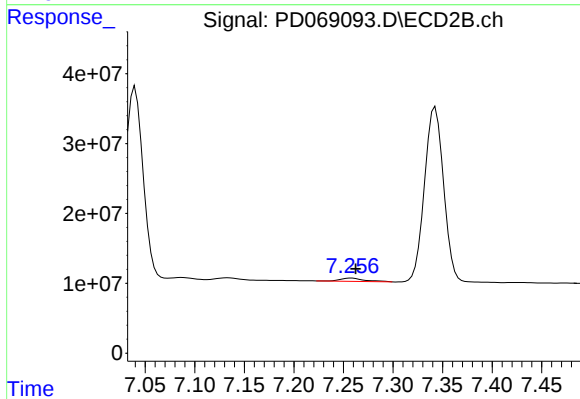
#17 4,4'-DDT

R.T.: 7.343 min  
Delta R.T.: -0.005 min  
Response: 335079909  
Conc: 42.51 ng/ml



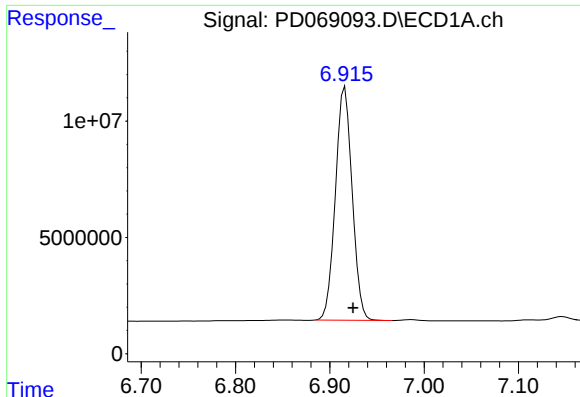
#18 Endrin aldehyde

R.T.: 6.441 min  
Delta R.T.: -0.008 min  
Response: 888340  
Conc: 0.81 ng/ml



#18 Endrin aldehyde

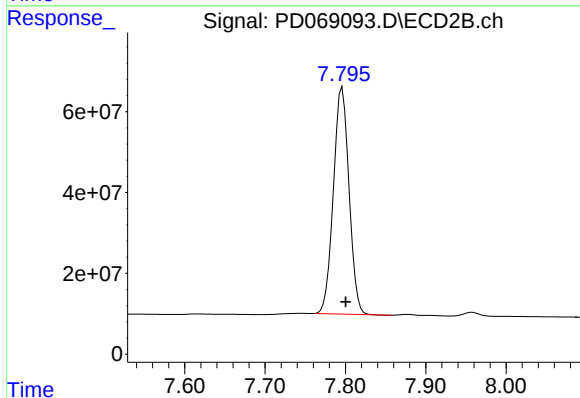
R.T.: 7.258 min  
Delta R.T.: -0.005 min  
Response: 7618171  
Conc: 1.15 ng/ml



#20 Methoxychlor

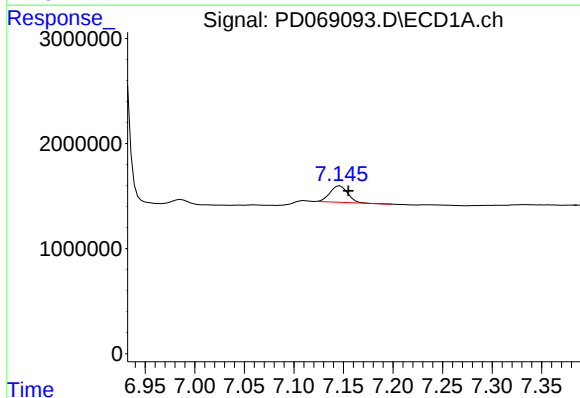
R.T.: 6.916 min  
Delta R.T.: -0.009 min  
Response: 123609982  
Conc: 174.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



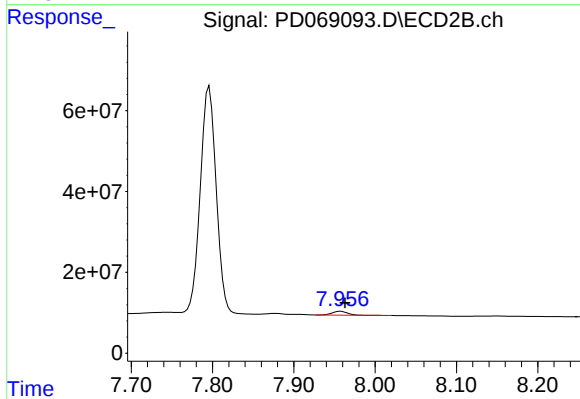
#20 Methoxychlor

R.T.: 7.796 min  
Delta R.T.: -0.005 min  
Response: 759697909  
Conc: 216.87 ng/ml



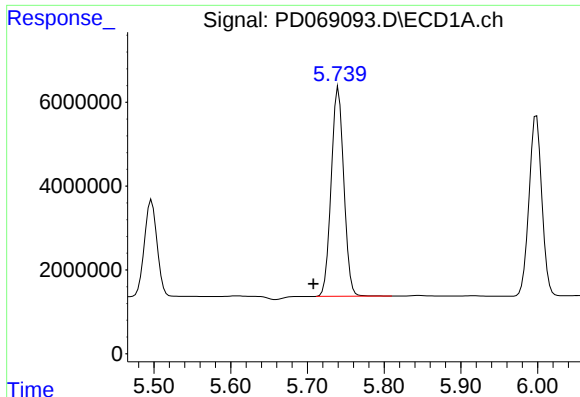
#21 Endrin ketone

R.T.: 7.147 min  
Delta R.T.: -0.008 min  
Response: 1928401  
Conc: 1.21 ng/ml



#21 Endrin ketone

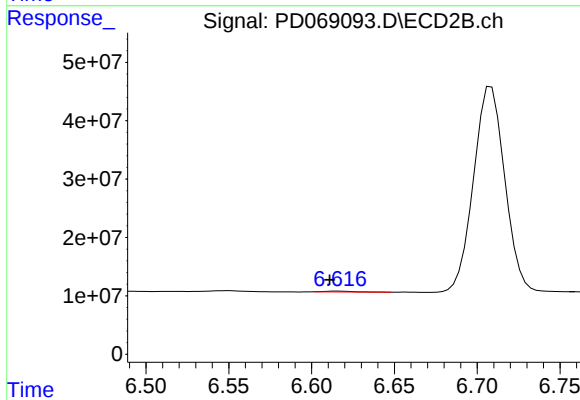
R.T.: 7.958 min  
Delta R.T.: -0.005 min  
Response: 12498333  
Conc: 1.46 ng/ml



#22 Toxaphene-1

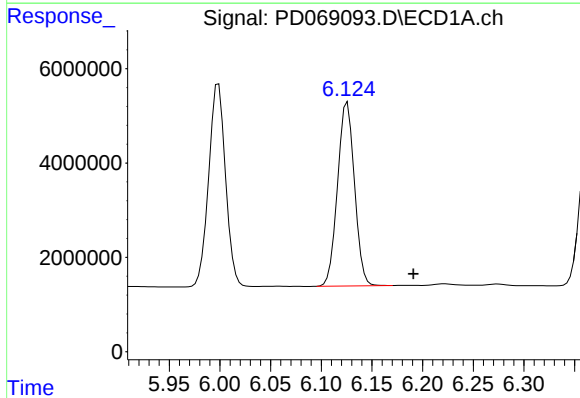
R.T.: 5.740 min  
Delta R.T.: 0.032 min  
Response: 57021694  
Conc: 5682.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



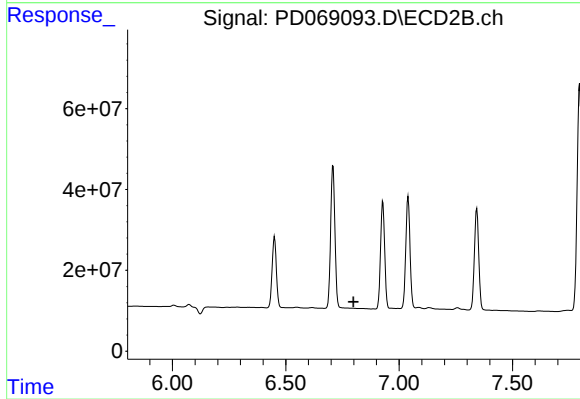
#22 Toxaphene-1

R.T.: 6.616 min  
Delta R.T.: 0.005 min  
Response: 1553949  
Conc: 36.52 ng/ml



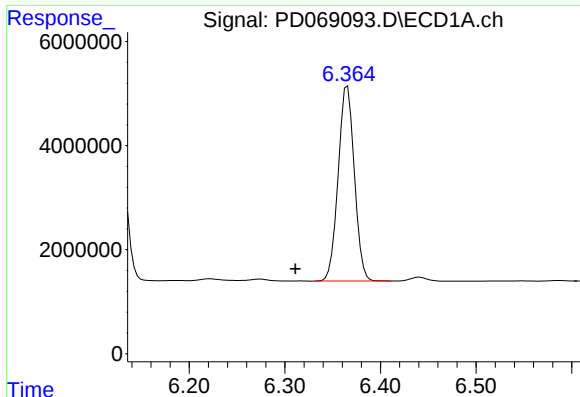
#23 Toxaphene-2

R.T.: 6.126 min  
Delta R.T.: -0.065 min  
Response: 45320917  
Conc: 4226.01 ng/ml



#23 Toxaphene-2

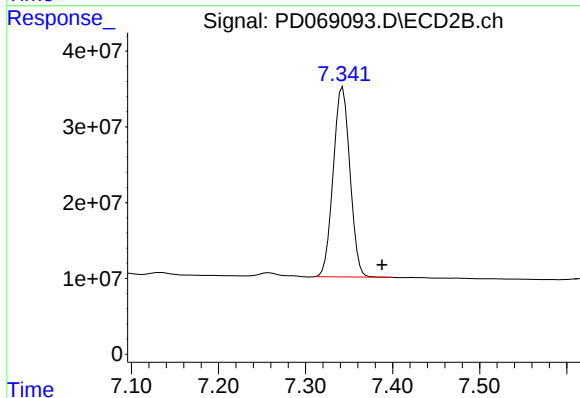
R.T.: 0.000 min  
Exp R.T. : 6.799 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

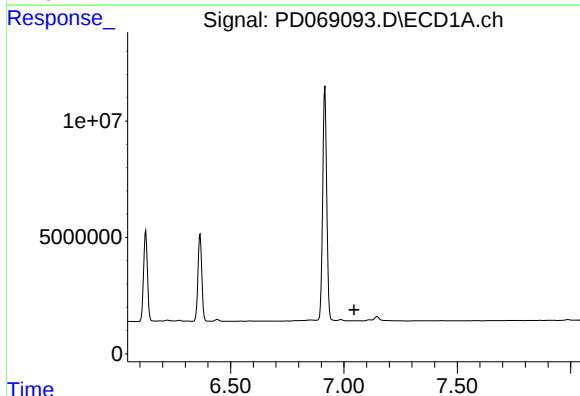
R.T.: 6.365 min  
Delta R.T.: 0.054 min  
Response: 44095607  
Conc: 1713.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



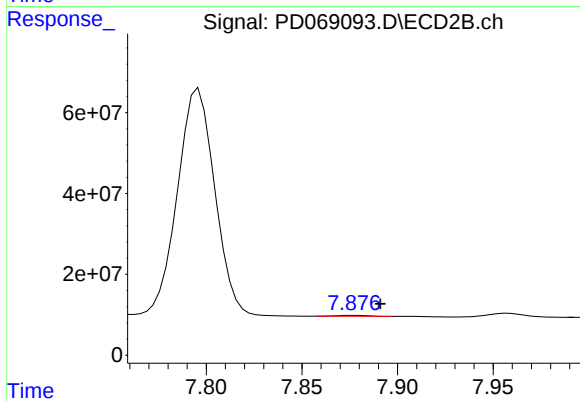
#24 Toxaphene-3

R.T.: 7.343 min  
Delta R.T.: -0.045 min  
Response: 335079909  
Conc: 1509.41 ng/ml



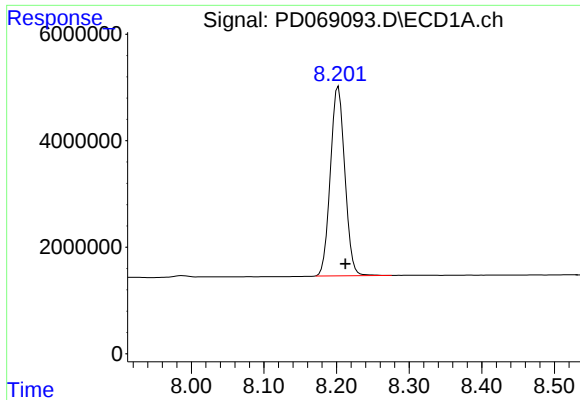
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.045 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

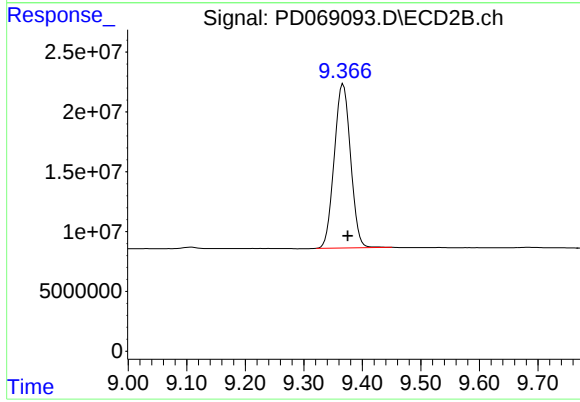
R.T.: 7.877 min  
Delta R.T.: -0.014 min  
Response: 2667273  
Conc: 30.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min  
Delta R.T.: -0.010 min  
Response: 49142040  
Conc: 35.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min  
Delta R.T.: -0.008 min  
Response: 266104984  
Conc: 42.19 ng/ml