

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031522\  
 Data File : PD0684609.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Mar 2022 12:16  
 Operator : AR\AJ  
 Sample : PEM199  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 16 06:31:10 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

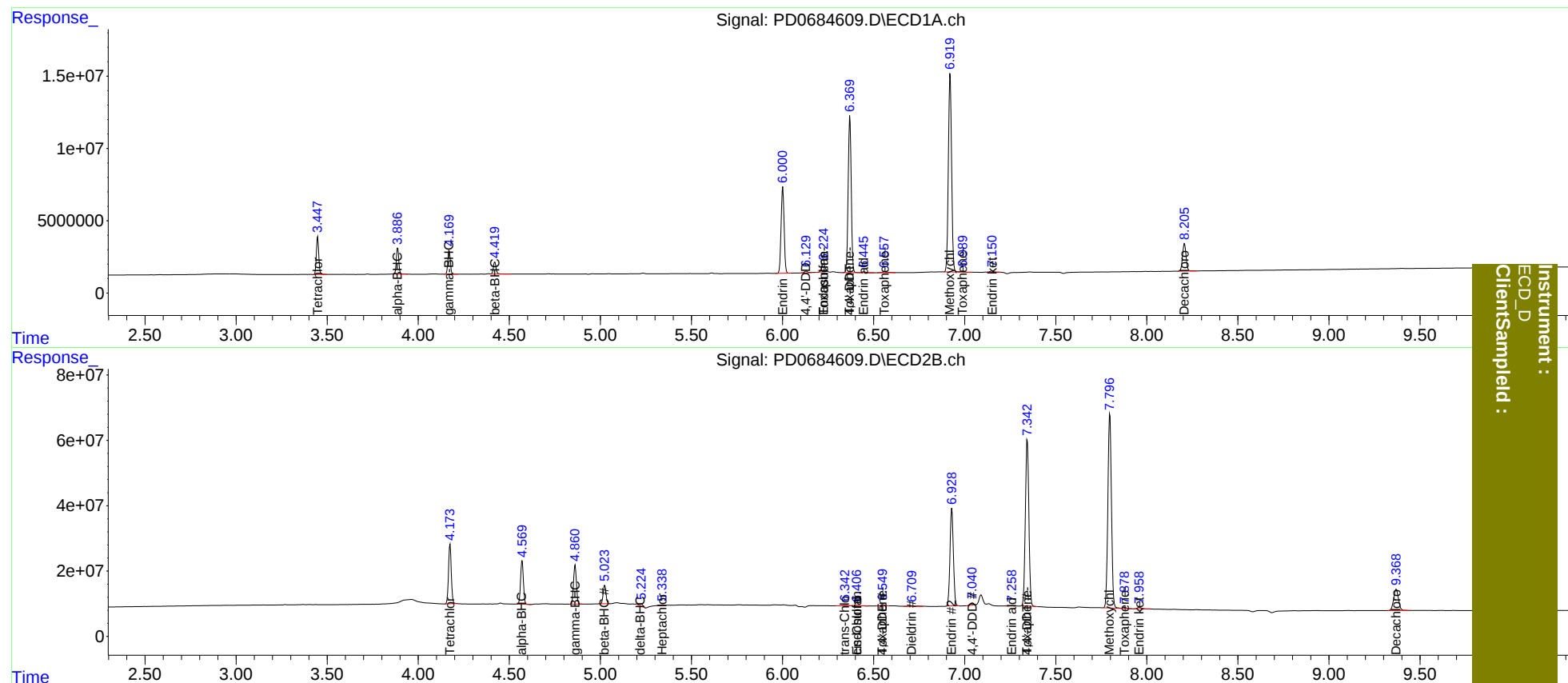
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.448  | 4.175  | 23907983 | 192.5E6  | 17.556   | 17.586     |
| 2)                          | SA Decachlor... | 8.207  | 9.369  | 25552003 | 120.1E6  | 18.375   | 19.042     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.887  | 4.571  | 16797366 | 144.3E6  | 8.775    | 9.226      |
| 3)                          | MA gamma-BHC... | 4.170  | 4.861  | 15684983 | 131.2E6  | 8.641    | 9.049      |
| 4)                          | MA Heptachlor   | 0.000  | 5.340f | 0        | 1814454  | N.D.     | 0.132      |
| 6)                          | B beta-BHC      | 4.421  | 5.024  | 8924680  | 61240435 | 10.710   | 9.589      |
| 7)                          | B delta-BHC     | 0.000  | 5.220f | 0        | 11954896 | N.D.     | 0.845      |
| 8)                          | B Heptachlo...  | 0.000  | 6.105  | 0        | 1099606  | N.D.     | <MDL       |
| 9)                          | A Endosulfan I  | 0.000  | 6.408f | 0        | 3042082  | N.D.     | 0.280      |
| 10)                         | B trans-Chl...  | 0.000  | 6.345  | 0        | 3133909  | N.D.     | 0.264      |
| 11)                         | B cis-Chlor...  | 0.000  | 6.408  | 0        | 3042082  | N.D.     | 0.265      |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.551  | 0        | 6074025  | N.D.     | 0.595      |
| 13)                         | MA Dieldrin     | 0.000  | 6.710  | 0        | 5444510  | N.D.     | 0.490      |
| 14)                         | MA Endrin       | 6.002  | 6.930  | 68905866 | 382.8E6  | 48.739   | 45.282     |
| 15)                         | B Endosulfa...  | 6.226f | 7.132  | 6703092  | -2184904 | 4.621    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.130  | 7.042  | 1325664  | 7728930  | 1.009    | 0.921      |
| 17)                         | MA 4,4'-DDT     | 6.370  | 7.344  | 126.1E6  | 681.6E6  | 94.459   | 86.486     |
| 18)                         | B Endrin al...  | 6.447  | 7.259  | 847495   | 1353886  | 0.773    | 0.204 #    |
| 20)                         | A Methoxychlor  | 6.920  | 7.797  | 169.0E6  | 809.7E6  | 238.802  | 231.145    |
| 21)                         | B Endrin ke...  | 7.151  | 7.959  | 1265756  | 6893682  | 0.793    | 0.807      |
| 22)                         | Toxaphene-1     | 0.000  | 6.551f | 0        | 6074025  | N.D.     | 142.744    |
| 23)                         | Toxaphene-2     | 6.226  | 0.000  | 6703092  | 0        | 625.039  | N.D. #     |
| 24)                         | Toxaphene-3     | 6.370f | 7.344f | 126.1E6  | 681.6E6  | 4901.597 | 3070.521 # |
| 25)                         | Toxaphene-4     | 6.559  | 0.000  | 1182765  | 0        | 42.514   | N.D. #     |
| 26)                         | Toxaphene-5     | 6.990f | 7.878  | 1047121  | 4385760  | 36.077   | 50.052 #   |
| -----                       |                 |        |        |          |          |          |            |

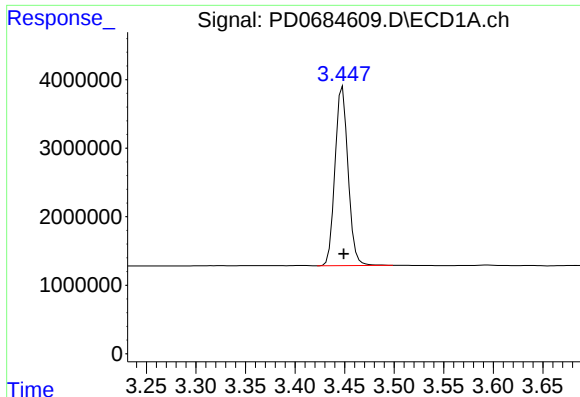
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031522\  
Data File : PD0684609.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Mar 2022 12:16  
Operator : AR\AJ  
Sample : PEM199  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 16 06:31:10 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

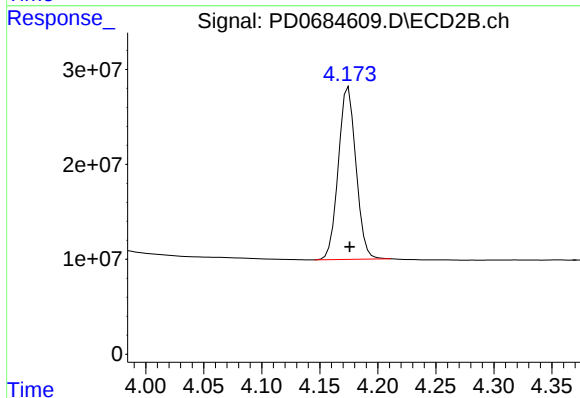




#1 Tetrachloro-m-xylene

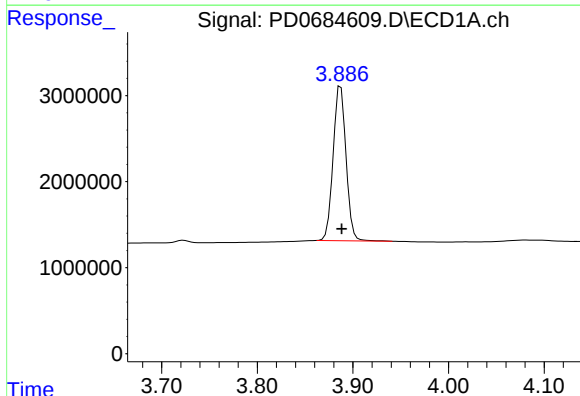
R.T.: 3.448 min  
Delta R.T.: 0.000 min  
Response: 23907983  
Conc: 17.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



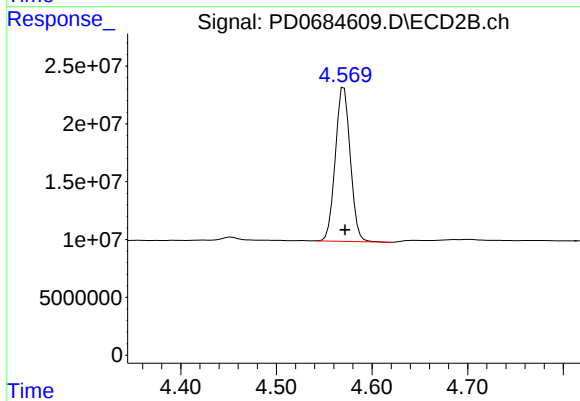
#1 Tetrachloro-m-xylene

R.T.: 4.175 min  
Delta R.T.: 0.000 min  
Response: 192489480  
Conc: 17.59 ng/ml



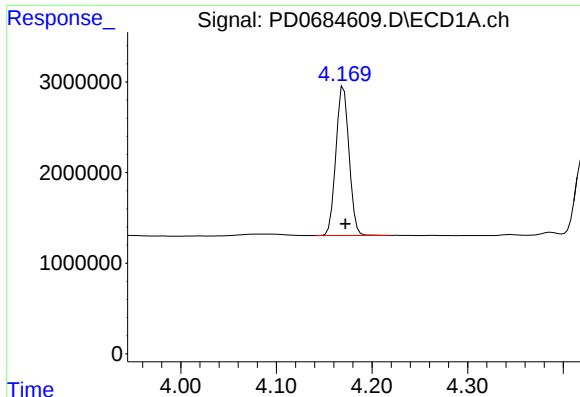
#2 alpha-BHC

R.T.: 3.887 min  
Delta R.T.: -0.001 min  
Response: 16797366  
Conc: 8.77 ng/ml



#2 alpha-BHC

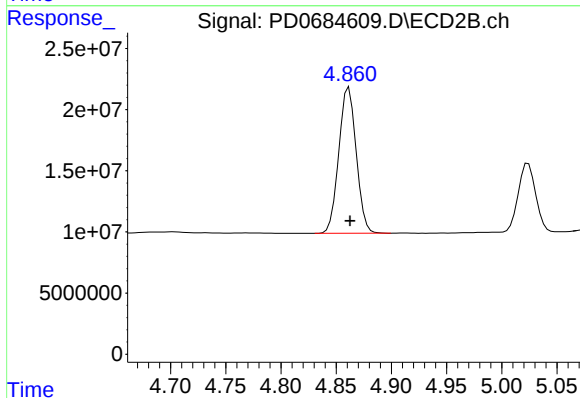
R.T.: 4.571 min  
Delta R.T.: -0.001 min  
Response: 144257101  
Conc: 9.23 ng/ml



#3 gamma-BHC (Lindane)

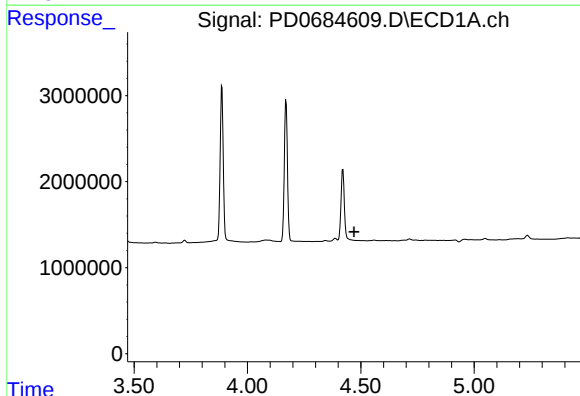
R.T.: 4.170 min  
Delta R.T.: -0.002 min  
Response: 15684983  
Conc: 8.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



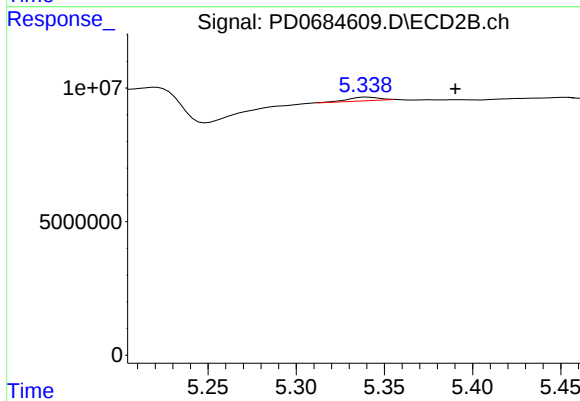
#3 gamma-BHC (Lindane)

R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 131195192  
Conc: 9.05 ng/ml



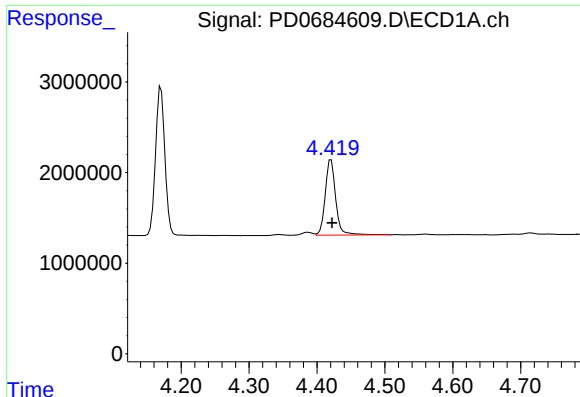
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.471 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

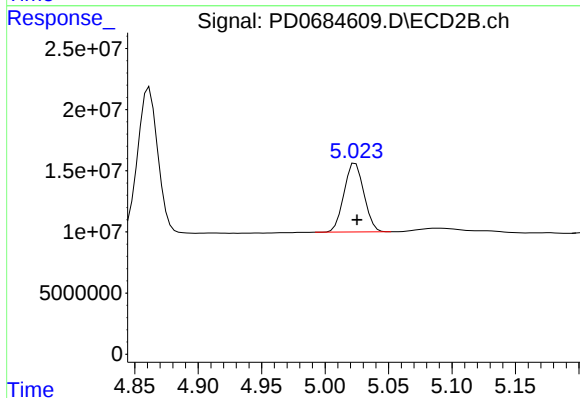
R.T.: 5.340 min  
Delta R.T.: -0.050 min  
Response: 1814454  
Conc: 0.13 ng/ml



#6 beta-BHC

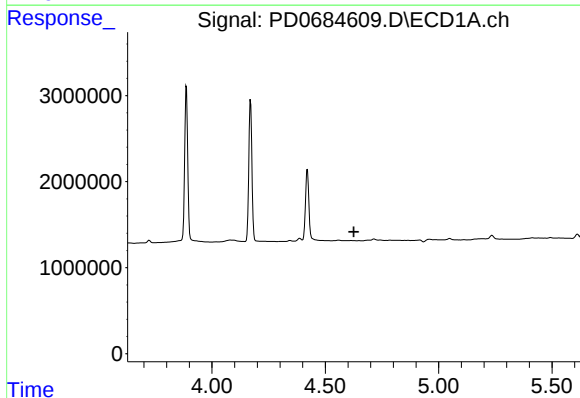
R.T.: 4.421 min  
Delta R.T.: -0.001 min  
Response: 8924680  
Conc: 10.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



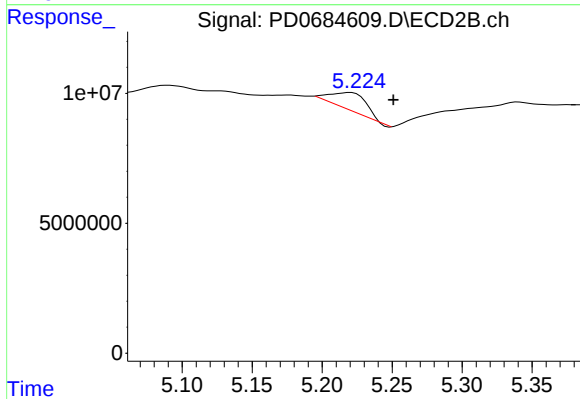
#6 beta-BHC

R.T.: 5.024 min  
Delta R.T.: -0.001 min  
Response: 61240435  
Conc: 9.59 ng/ml



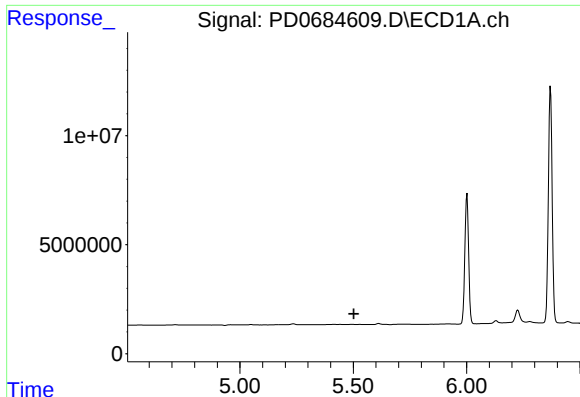
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.625 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

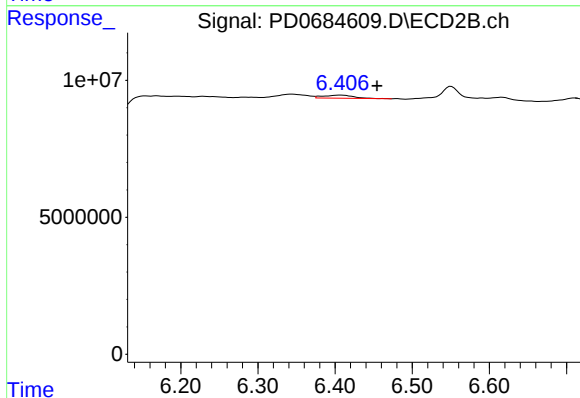
R.T.: 5.220 min  
Delta R.T.: -0.031 min  
Response: 11954896  
Conc: 0.84 ng/ml



#9 Endosulfan I

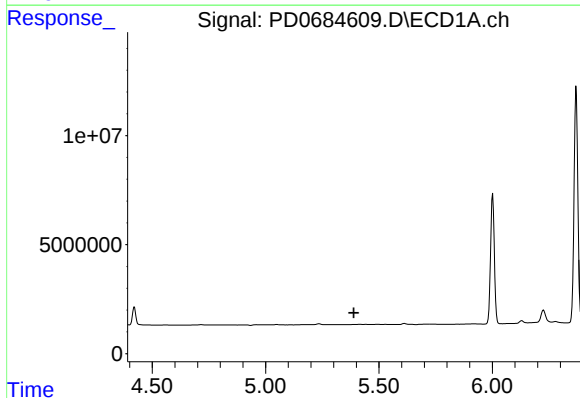
R.T.: 0.000 min  
Exp R.T.: 5.502 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



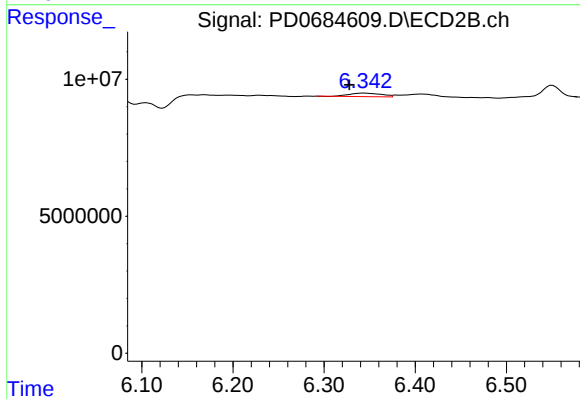
#9 Endosulfan I

R.T.: 6.408 min  
Delta R.T.: -0.047 min  
Response: 3042082  
Conc: 0.28 ng/ml



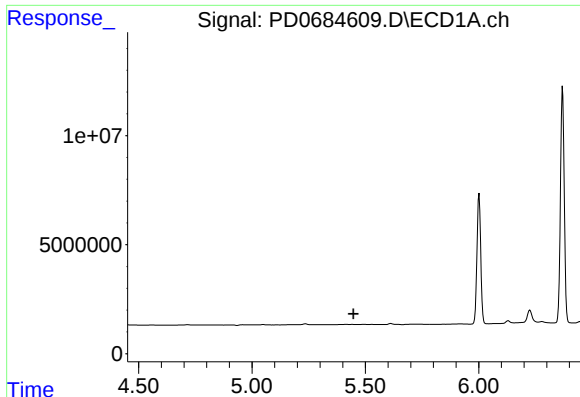
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.389 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

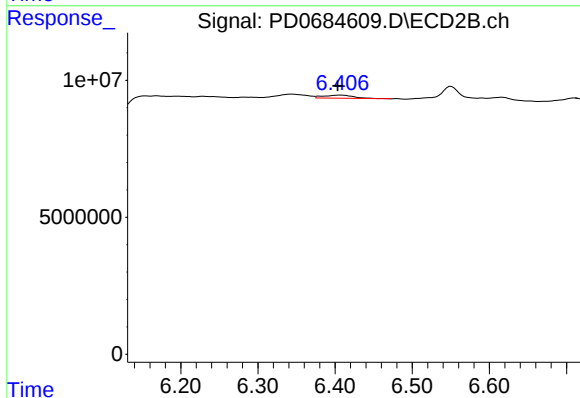
R.T.: 6.345 min  
Delta R.T.: 0.017 min  
Response: 3133909  
Conc: 0.26 ng/ml



#11 cis-Chlordane

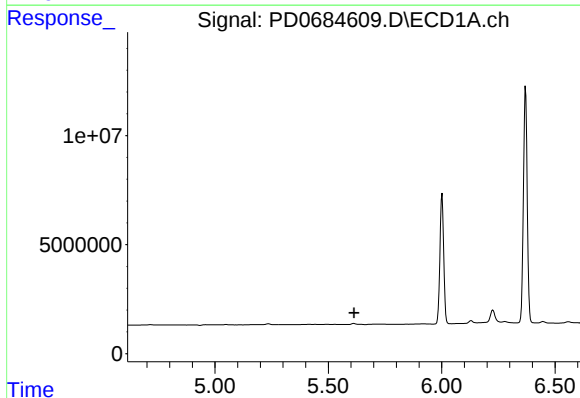
R.T.: 0.000 min  
Exp R.T.: 5.448 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



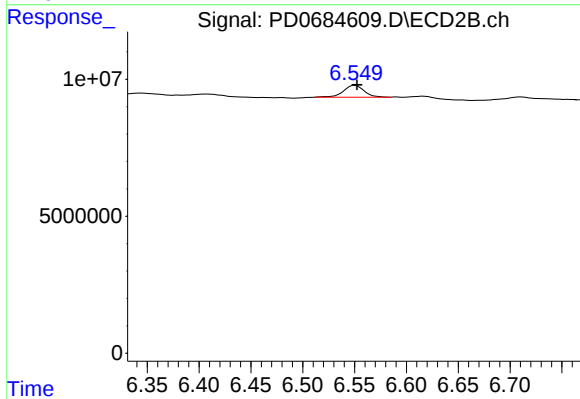
#11 cis-Chlordane

R.T.: 6.408 min  
Delta R.T.: 0.004 min  
Response: 3042082  
Conc: 0.27 ng/ml



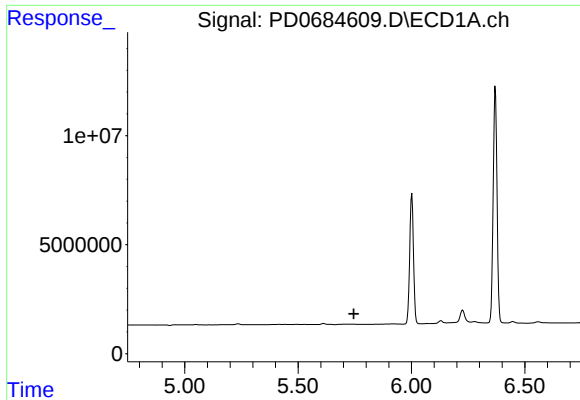
#12 4,4'-DDE

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



#12 4,4'-DDE

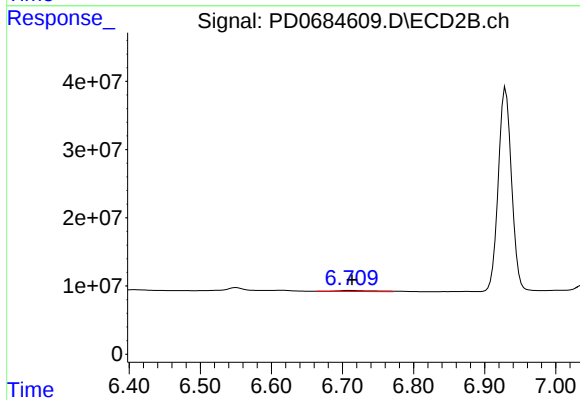
R.T.: 6.551 min  
Delta R.T.: -0.002 min  
Response: 6074025  
Conc: 0.59 ng/ml



#13 Dieldrin

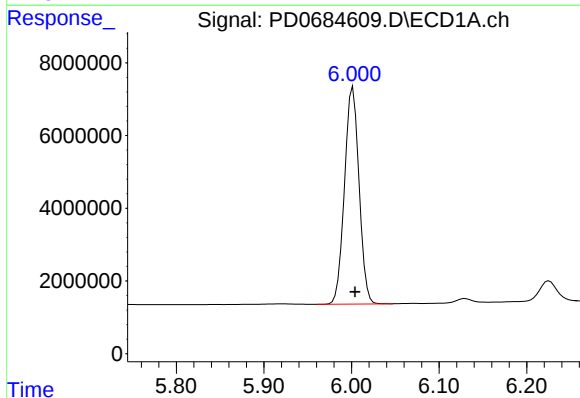
R.T.: 0.000 min  
Exp R.T.: 5.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



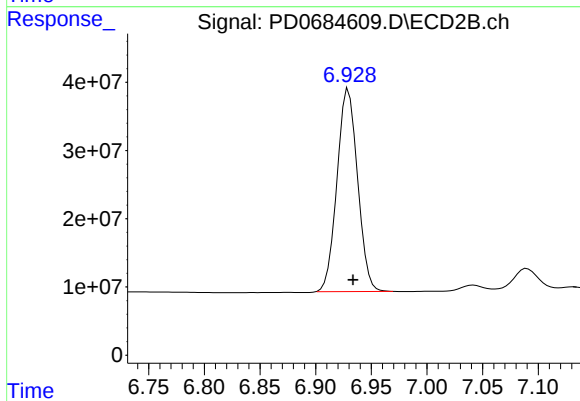
#13 Dieldrin

R.T.: 6.710 min  
Delta R.T.: -0.003 min  
Response: 5444510  
Conc: 0.49 ng/ml



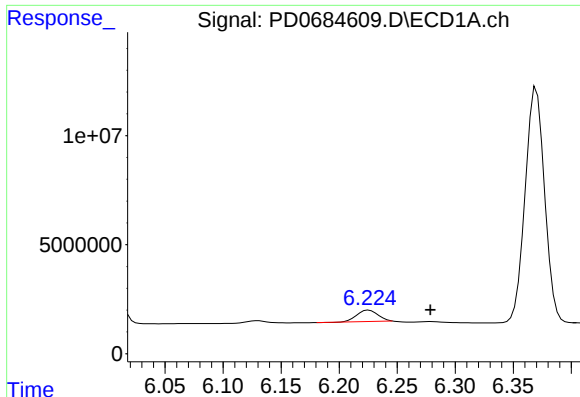
#14 Endrin

R.T.: 6.002 min  
Delta R.T.: -0.002 min  
Response: 68905866  
Conc: 48.74 ng/ml



#14 Endrin

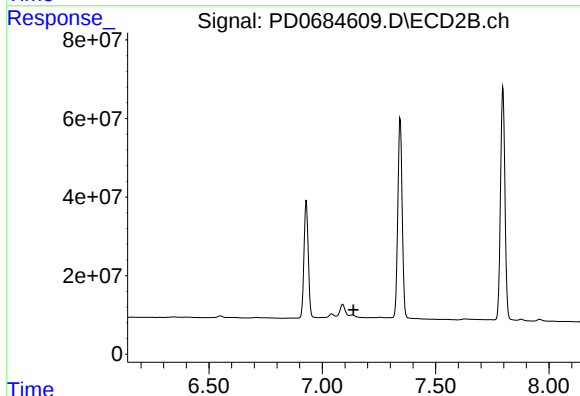
R.T.: 6.930 min  
Delta R.T.: -0.004 min  
Response: 382845118  
Conc: 45.28 ng/ml



#15 Endosulfan II

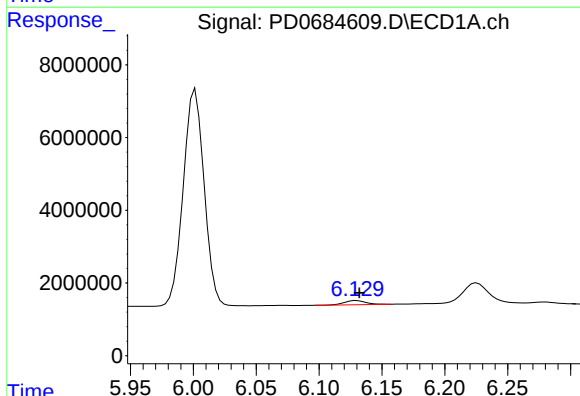
R.T.: 6.226 min  
Delta R.T.: -0.053 min  
Response: 6703092  
Conc: 4.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



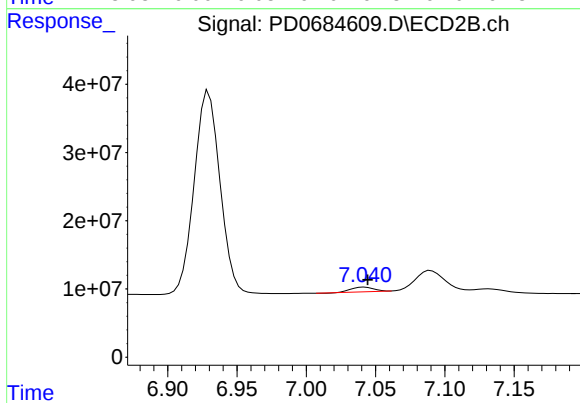
#15 Endosulfan II

R.T.: 7.132 min  
Delta R.T.: -0.006 min  
Response: -2184904  
Conc: N.D.



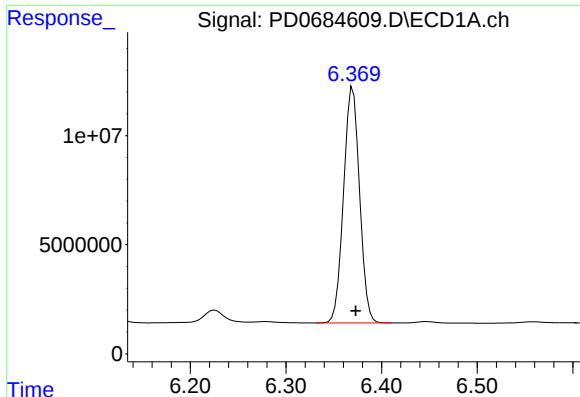
#16 4,4'-DDD

R.T.: 6.130 min  
Delta R.T.: -0.002 min  
Response: 1325664  
Conc: 1.01 ng/ml



#16 4,4'-DDD

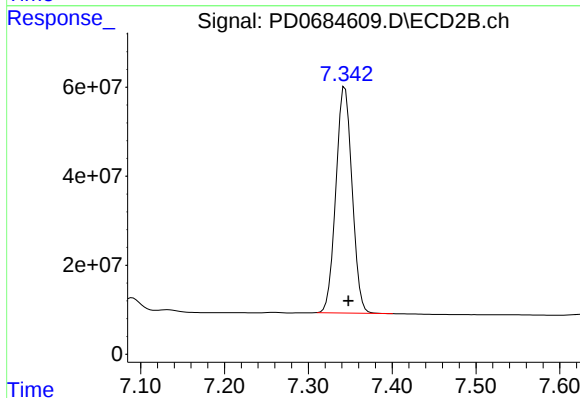
R.T.: 7.042 min  
Delta R.T.: -0.002 min  
Response: 7728930  
Conc: 0.92 ng/ml



#17 4,4'-DDT

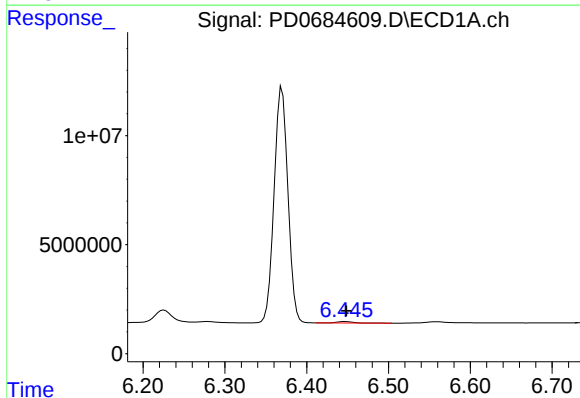
R.T.: 6.370 min  
Delta R.T.: -0.003 min  
Response: 126140273  
Conc: 94.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



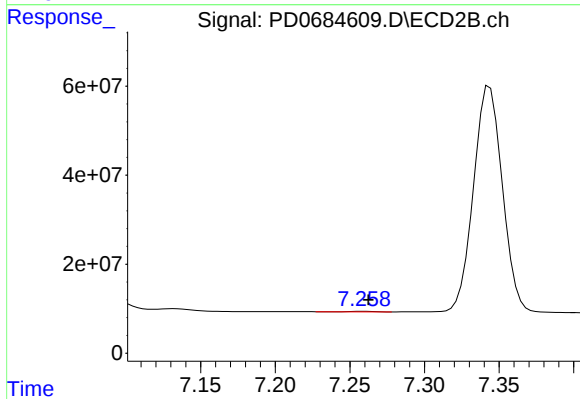
#17 4,4'-DDT

R.T.: 7.344 min  
Delta R.T.: -0.004 min  
Response: 681636313  
Conc: 86.49 ng/ml



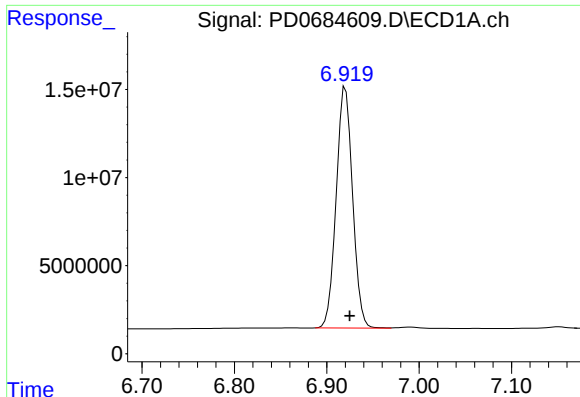
#18 Endrin aldehyde

R.T.: 6.447 min  
Delta R.T.: -0.002 min  
Response: 847495  
Conc: 0.77 ng/ml



#18 Endrin aldehyde

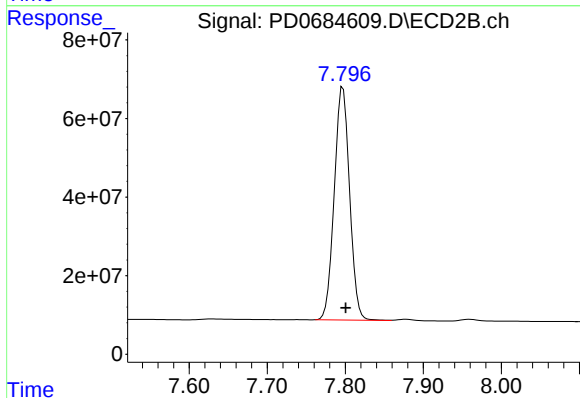
R.T.: 7.259 min  
Delta R.T.: -0.003 min  
Response: 1353886  
Conc: 0.20 ng/ml



#20 Methoxychlor

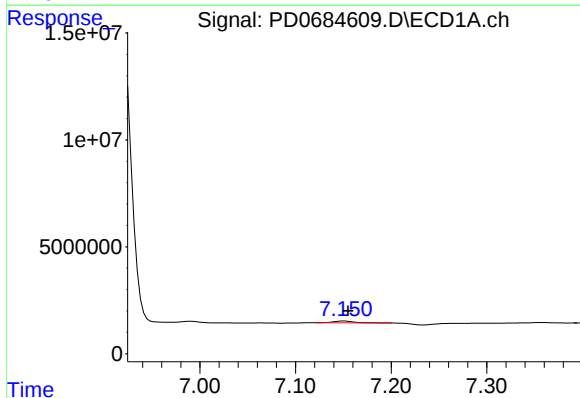
R.T.: 6.920 min  
Delta R.T.: -0.005 min  
Response: 169029948  
Conc: 238.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



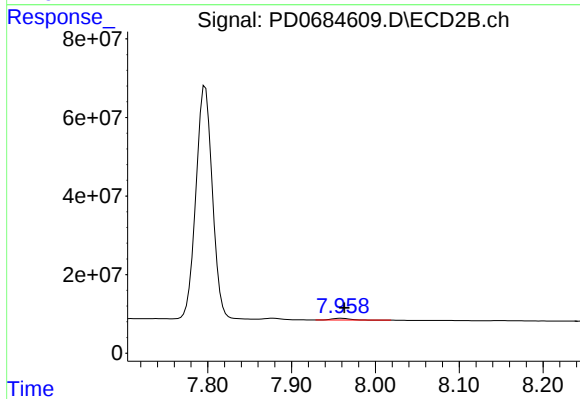
#20 Methoxychlor

R.T.: 7.797 min  
Delta R.T.: -0.004 min  
Response: 809719767  
Conc: 231.14 ng/ml



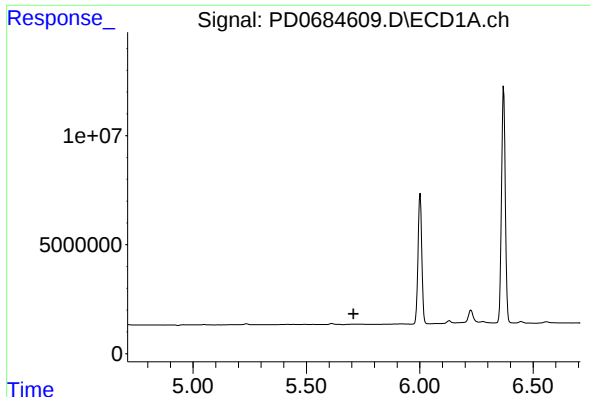
#21 Endrin ketone

R.T.: 7.151 min  
Delta R.T.: -0.004 min  
Response: 1265756  
Conc: 0.79 ng/ml



#21 Endrin ketone

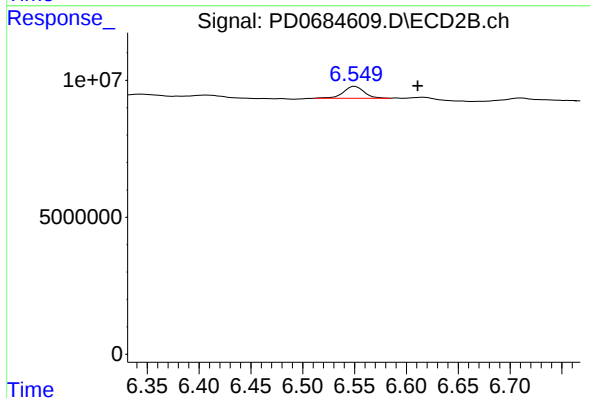
R.T.: 7.959 min  
Delta R.T.: -0.004 min  
Response: 6893682  
Conc: 0.81 ng/ml



#22 Toxaphene-1

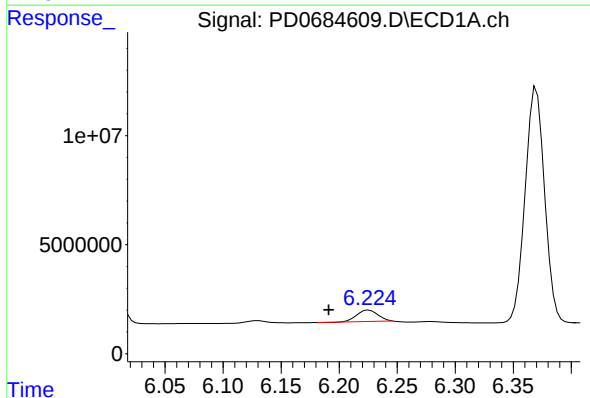
R.T.: 0.000 min  
Exp R.T.: 5.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



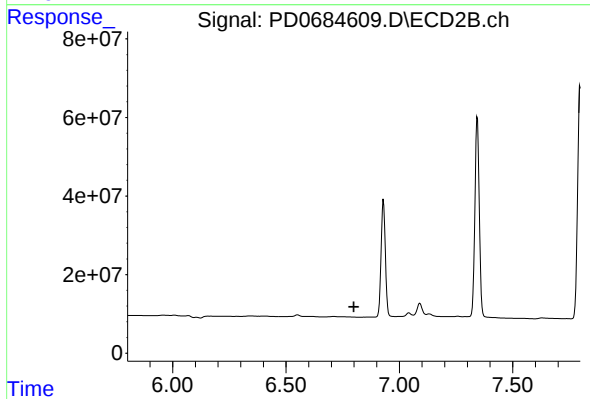
#22 Toxaphene-1

R.T.: 6.551 min  
Delta R.T.: -0.060 min  
Response: 6074025  
Conc: 142.74 ng/ml



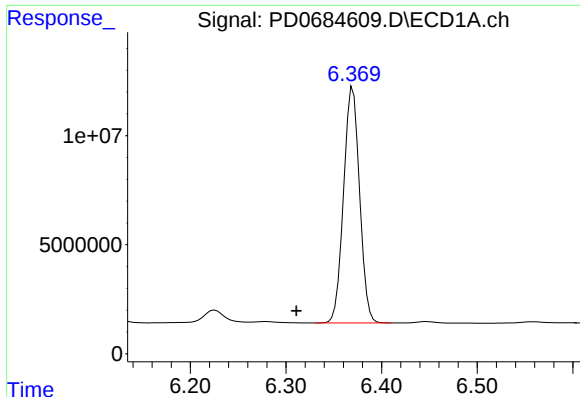
#23 Toxaphene-2

R.T.: 6.226 min  
Delta R.T.: 0.034 min  
Response: 6703092  
Conc: 625.04 ng/ml



#23 Toxaphene-2

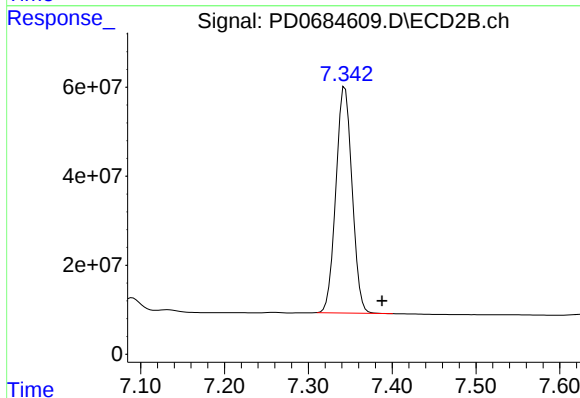
R.T.: 0.000 min  
Exp R.T.: 6.799 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

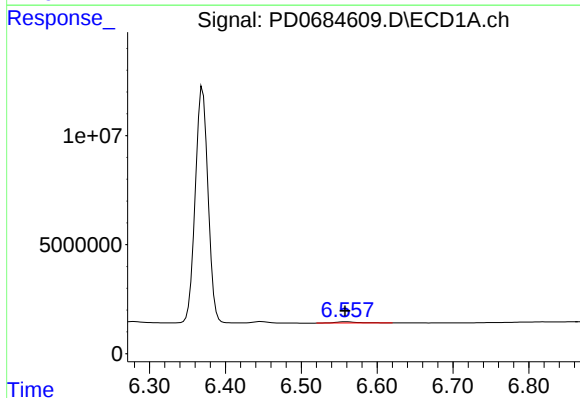
R.T.: 6.370 min  
Delta R.T.: 0.059 min  
Response: 126140273  
Conc: 4901.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



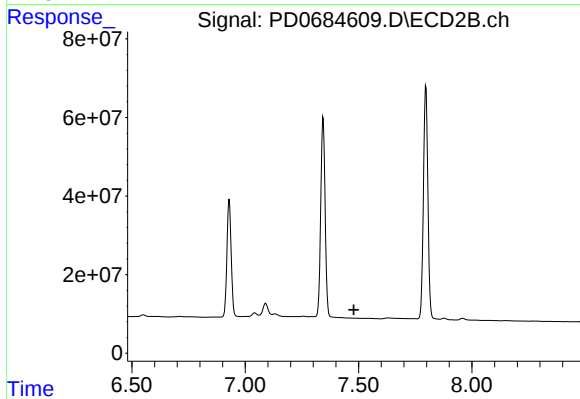
#24 Toxaphene-3

R.T.: 7.344 min  
Delta R.T.: -0.044 min  
Response: 681636313  
Conc: 3070.52 ng/ml



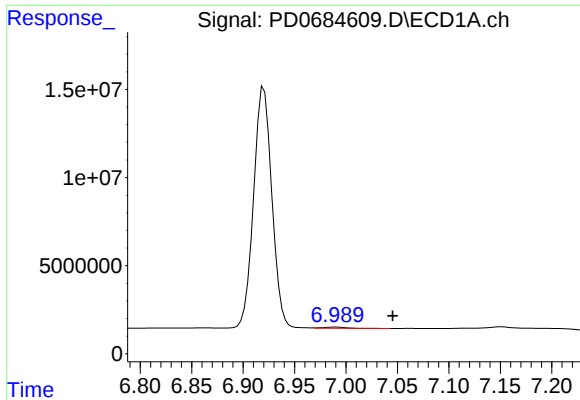
#25 Toxaphene-4

R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 1182765  
Conc: 42.51 ng/ml



#25 Toxaphene-4

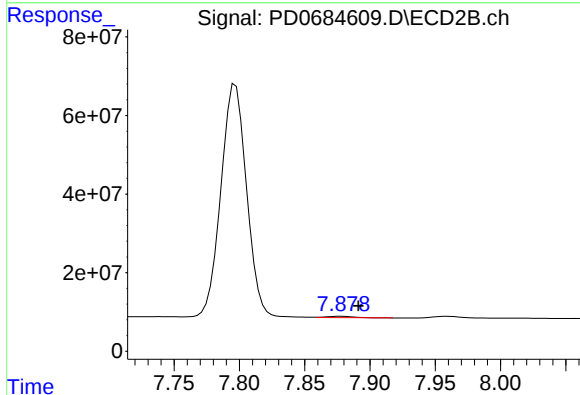
R.T.: 0.000 min  
Exp R.T. : 7.479 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

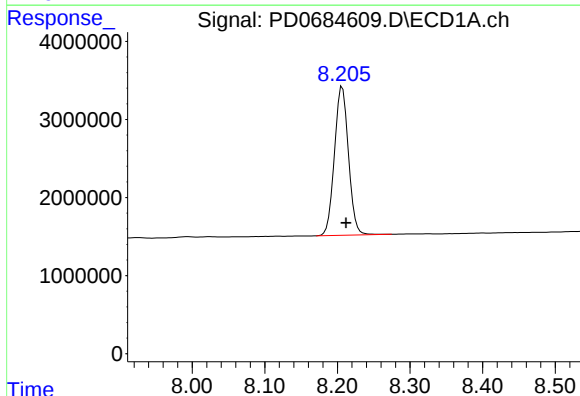
R.T.: 6.990 min  
Delta R.T.: -0.055 min  
Response: 1047121  
Conc: 36.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



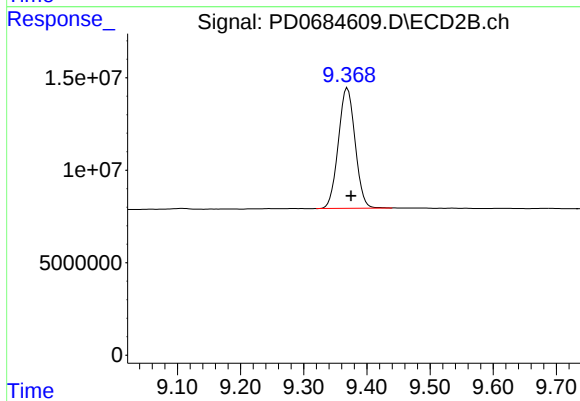
#26 Toxaphene-5

R.T.: 7.878 min  
Delta R.T.: -0.013 min  
Response: 4385760  
Conc: 50.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.207 min  
Delta R.T.: -0.005 min  
Response: 25552003  
Conc: 18.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.369 min  
Delta R.T.: -0.006 min  
Response: 120101132  
Conc: 19.04 ng/ml