

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060122\  
 Data File : PD069939.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2022 14:44  
 Operator : AR\AJ  
 Sample : N3103-15  
 Misc : E3338/FLORISIL LOT#M03961  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 01:05:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052922CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 30 09:45:07 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

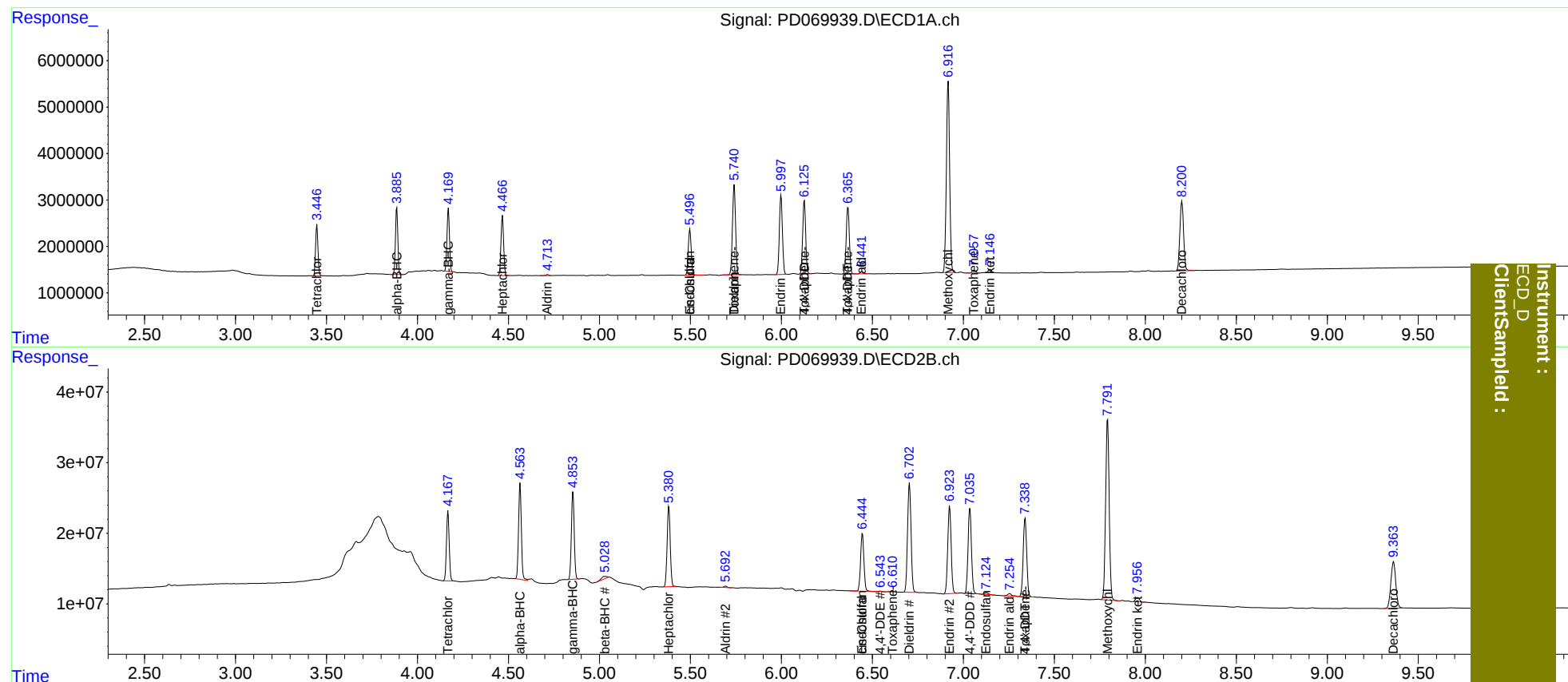
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|----------|----------|
| -----                       |                 |        |        |          |         |          |          |
| System Monitoring Compounds |                 |        |        |          |         |          |          |
| 1)                          | SA Tetrachlo... | 3.447  | 4.168  | 9937978  | 103.1E6 | 9.695    | 10.514   |
| 27)                         | SA Decachlor... | 8.201  | 9.364  | 21389114 | 124.5E6 | 20.331   | 20.598   |
| Target Compounds            |                 |        |        |          |         |          |          |
| 2)                          | A alpha-BHC     | 3.886  | 4.564  | 13021562 | 145.4E6 | 8.965    | 10.416   |
| 3)                          | MA gamma-BHC... | 4.170  | 4.855  | 12897159 | 133.6E6 | 9.075    | 10.108   |
| 4)                          | MA Heptachlor   | 4.467  | 5.382  | 13035327 | 134.7E6 | 9.611    | 10.330   |
| 5)                          | MB Aldrin       | 4.715  | 5.693  | 233022   | 2232489 | 0.171    | 0.173    |
| 6)                          | B beta-BHC      | 0.000  | 5.030  | 0        | 8139389 | N.D.     | 1.362    |
| 9)                          | A Endosulfan I  | 5.497  | 6.446  | 11332947 | 104.1E6 | 9.823    | 10.268   |
| 11)                         | B cis-Chlor...  | 5.497f | 6.446f | 11332947 | 104.1E6 | 9.038    | 9.551    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.543  | 0        | 1518568 | N.D.     | 0.156    |
| 13)                         | MA Dieldrin     | 5.741  | 6.704  | 22872020 | 206.1E6 | 18.525   | 20.000   |
| 14)                         | MA Endrin       | 5.998  | 6.925  | 19881951 | 161.2E6 | 18.213   | 20.019   |
| 15)                         | B Endosulfa...  | 0.000  | 7.126  | 0        | 2914097 | N.D.     | 0.338    |
| 16)                         | A 4,4'-DDD      | 6.126  | 7.036  | 17945078 | 157.9E6 | 18.539   | 20.064   |
| 17)                         | MA 4,4'-DDT     | 6.366  | 7.340  | 17468518 | 149.3E6 | 18.677   | 19.893   |
| 18)                         | B Endrin al...  | 6.442  | 7.255  | 562419   | 5727588 | 0.648    | 0.876 #  |
| 20)                         | A Methoxychlor  | 6.917  | 7.793  | 51166439 | 348.0E6 | 96.447   | 100.106  |
| 21)                         | B Endrin ke...  | 7.147  | 7.957  | 915604   | 8802832 | 0.744    | 1.057 #  |
| 22)                         | Toxaphene-1     | 5.741f | 6.611  | 22872020 | 722293  | 3018.351 | 17.012 # |
| 23)                         | Toxaphene-2     | 6.126f | 0.000  | 17945078 | 0       | 2264.457 | N.D. #   |
| 24)                         | Toxaphene-3     | 6.366f | 7.340f | 17468518 | 149.3E6 | 950.003  | 721.075  |
| 25)                         | Toxaphene-4     | 7.059  | 0.000  | 818966   | 0       | 36.307   | N.D. #   |
| -----                       |                 |        |        |          |         |          |          |

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

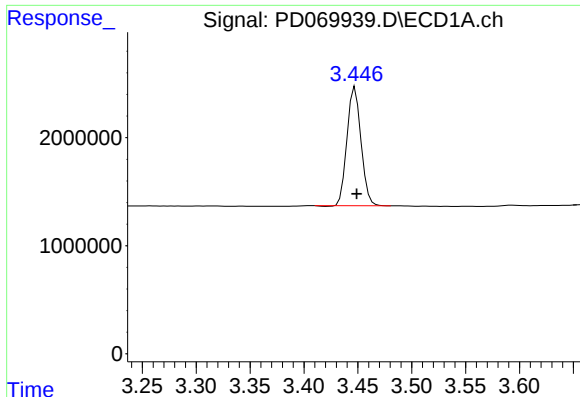
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060122\  
Data File : PD069939.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2022 14:44  
Operator : AR\AJ  
Sample : N3103-15  
Misc : E3338/FLORISIL LOT#M03961  
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 01:05:25 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052922CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon May 30 09:45:07 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



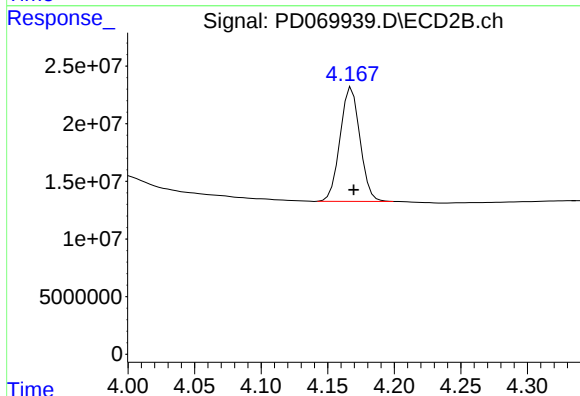
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

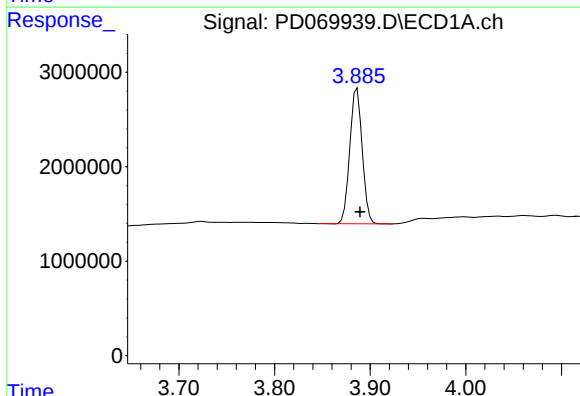
R.T.: 3.447 min  
Delta R.T.: -0.002 min  
Response: 9937978  
Conc: 9.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



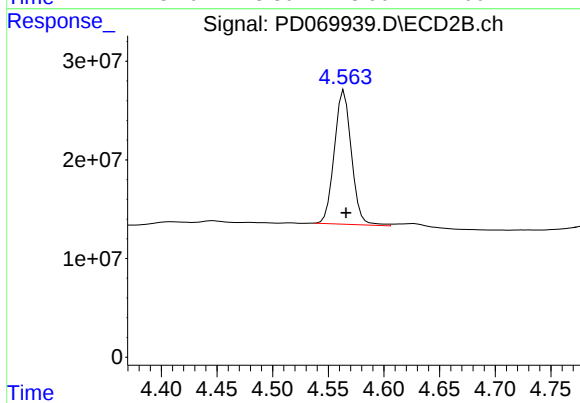
#1 Tetrachloro-m-xylene

R.T.: 4.168 min  
Delta R.T.: -0.002 min  
Response: 103081957  
Conc: 10.51 ng/ml



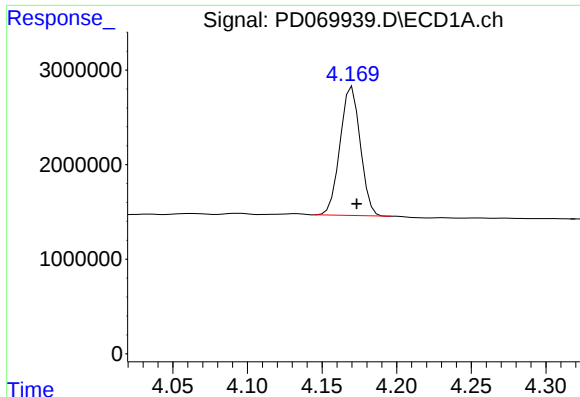
#2 alpha-BHC

R.T.: 3.886 min  
Delta R.T.: -0.003 min  
Response: 13021562  
Conc: 8.97 ng/ml



#2 alpha-BHC

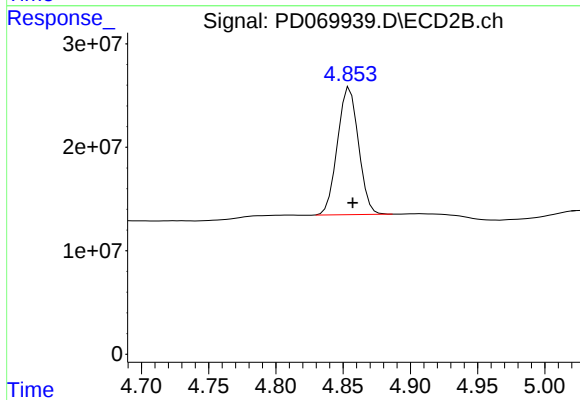
R.T.: 4.564 min  
Delta R.T.: -0.002 min  
Response: 145396969  
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

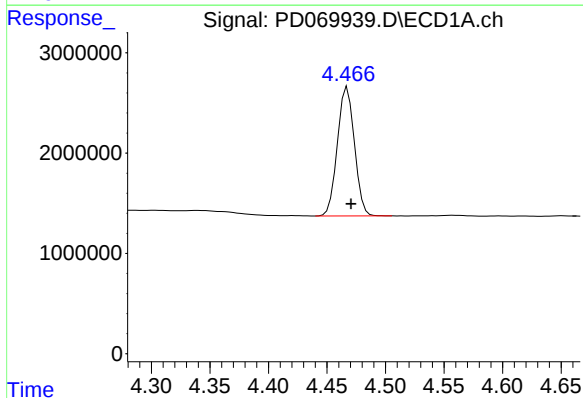
R.T.: 4.170 min  
Delta R.T.: -0.003 min  
Response: 12897159  
Conc: 9.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



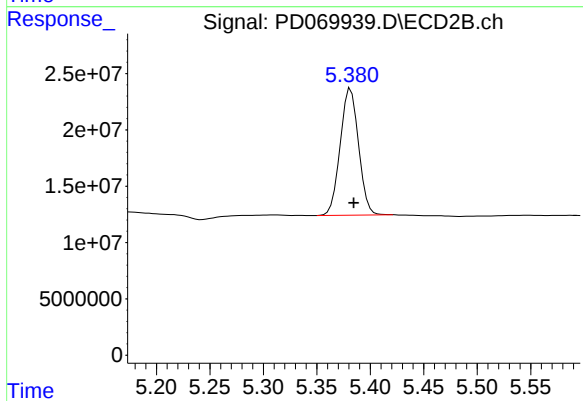
#3 gamma-BHC (Lindane)

R.T.: 4.855 min  
Delta R.T.: -0.002 min  
Response: 133625759  
Conc: 10.11 ng/ml



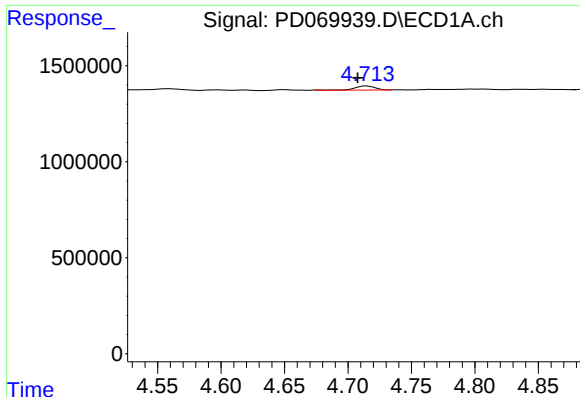
#4 Heptachlor

R.T.: 4.467 min  
Delta R.T.: -0.003 min  
Response: 13035327  
Conc: 9.61 ng/ml



#4 Heptachlor

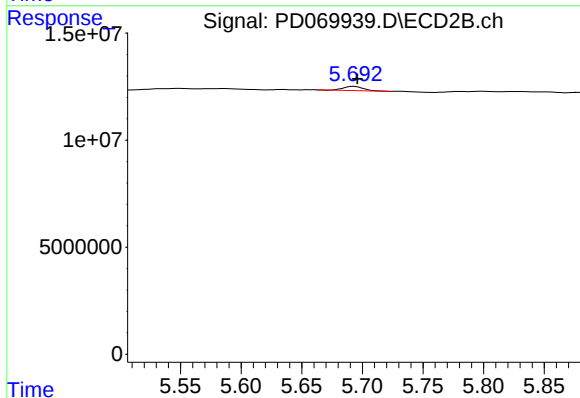
R.T.: 5.382 min  
Delta R.T.: -0.003 min  
Response: 134723375  
Conc: 10.33 ng/ml



#5 Aldrin

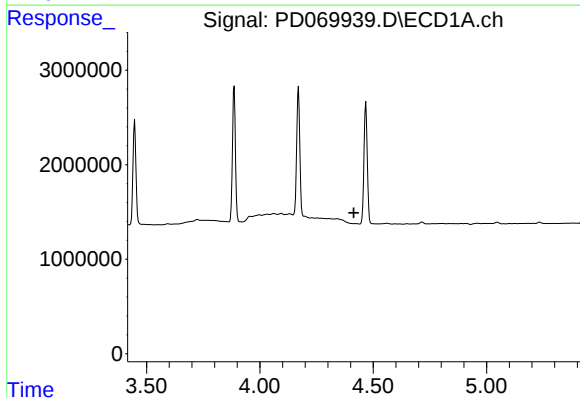
R.T.: 4.715 min  
Delta R.T.: 0.007 min  
Response: 233022  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



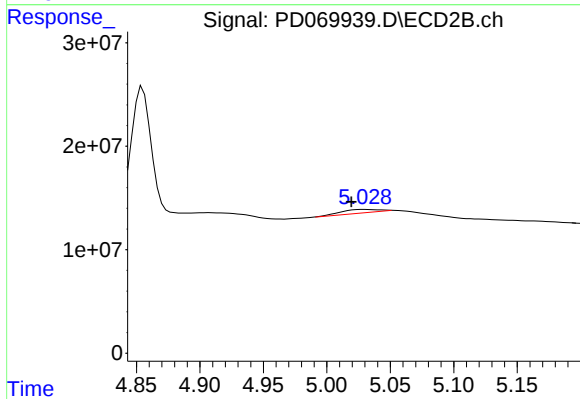
#5 Aldrin

R.T.: 5.693 min  
Delta R.T.: -0.002 min  
Response: 2232489  
Conc: 0.17 ng/ml



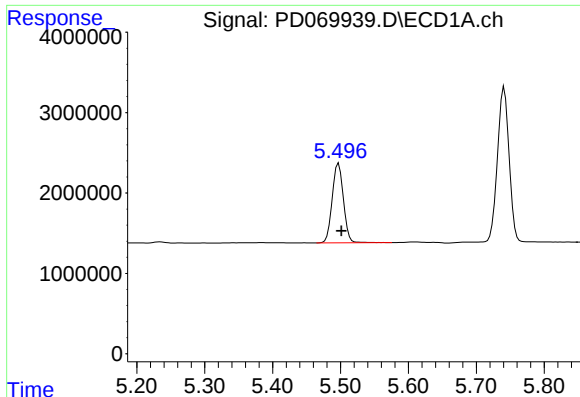
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.415 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

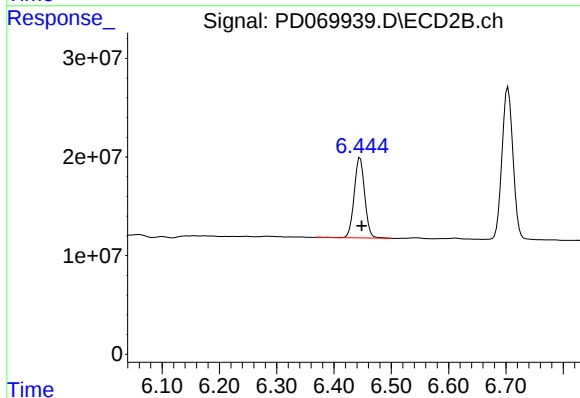
R.T.: 5.030 min  
Delta R.T.: 0.010 min  
Response: 8139389  
Conc: 1.36 ng/ml



#9 Endosulfan I

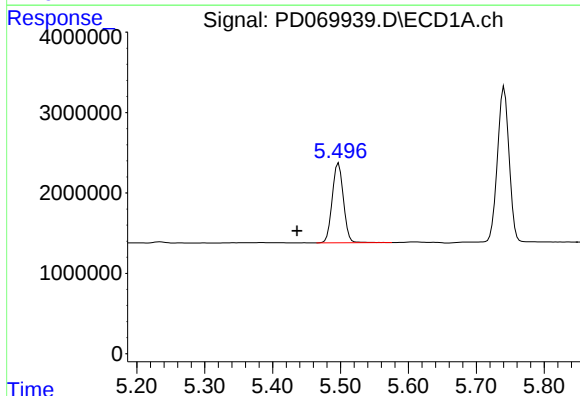
R.T.: 5.497 min  
Delta R.T.: -0.004 min  
Response: 11332947  
Conc: 9.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



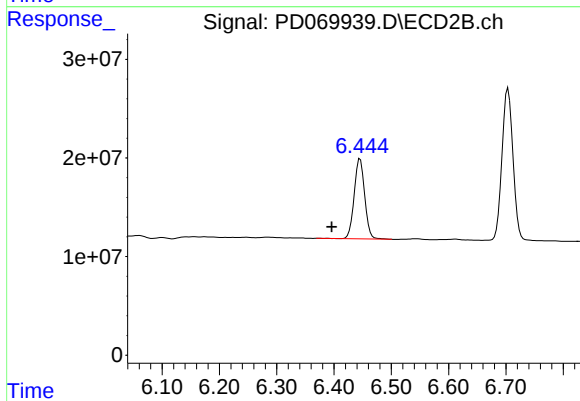
#9 Endosulfan I

R.T.: 6.446 min  
Delta R.T.: -0.003 min  
Response: 104104947  
Conc: 10.27 ng/ml



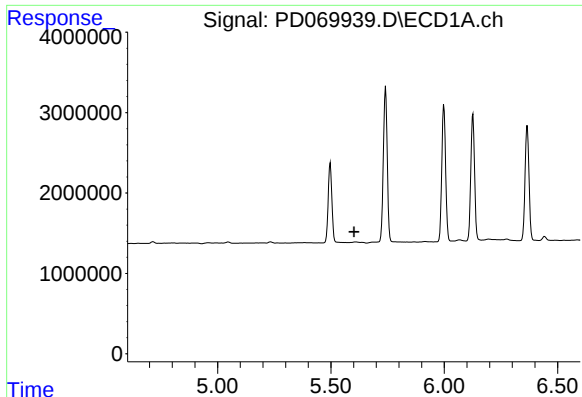
#11 cis-Chlordane

R.T.: 5.497 min  
Delta R.T.: 0.061 min  
Response: 11332947  
Conc: 9.04 ng/ml



#11 cis-Chlordane

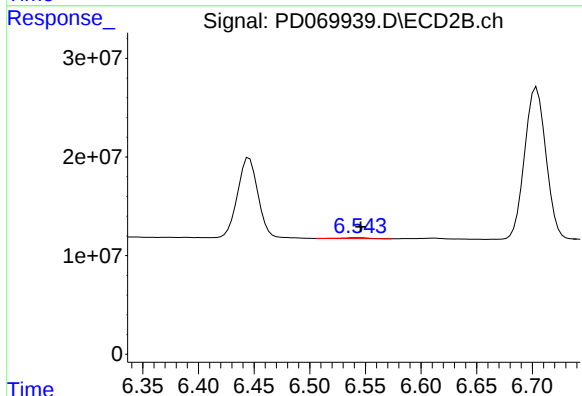
R.T.: 6.446 min  
Delta R.T.: 0.050 min  
Response: 104104947  
Conc: 9.55 ng/ml



#12 4,4'-DDE

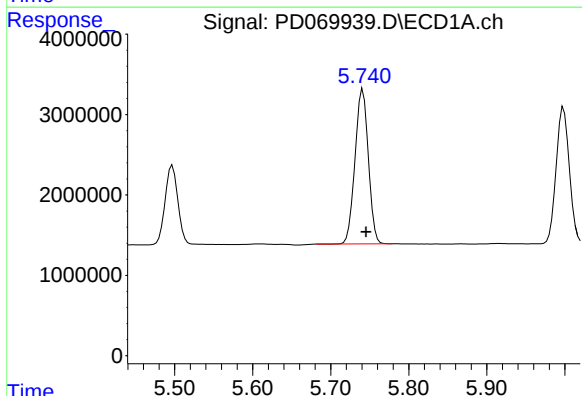
R.T.: 0.000 min  
Exp R.T.: 5.602 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



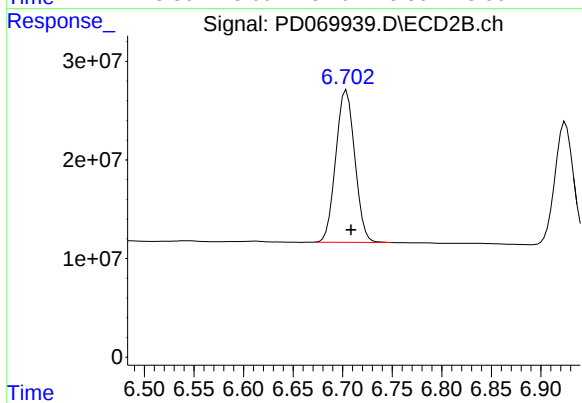
#12 4,4'-DDE

R.T.: 6.543 min  
Delta R.T.: -0.002 min  
Response: 1518568  
Conc: 0.16 ng/ml



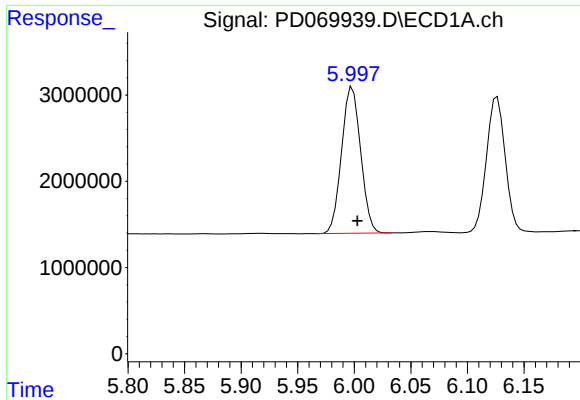
#13 Dieldrin

R.T.: 5.741 min  
Delta R.T.: -0.004 min  
Response: 22872020  
Conc: 18.52 ng/ml



#13 Dieldrin

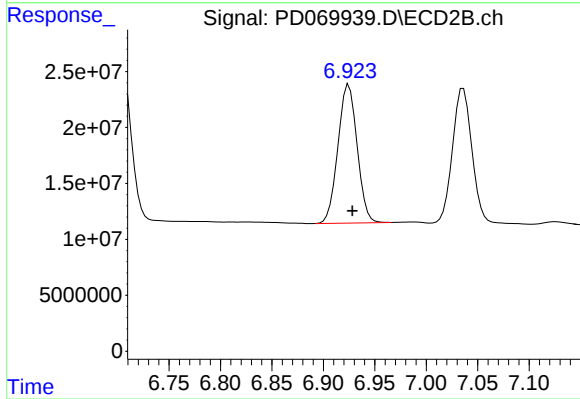
R.T.: 6.704 min  
Delta R.T.: -0.004 min  
Response: 206081519  
Conc: 20.00 ng/ml



#14 Endrin

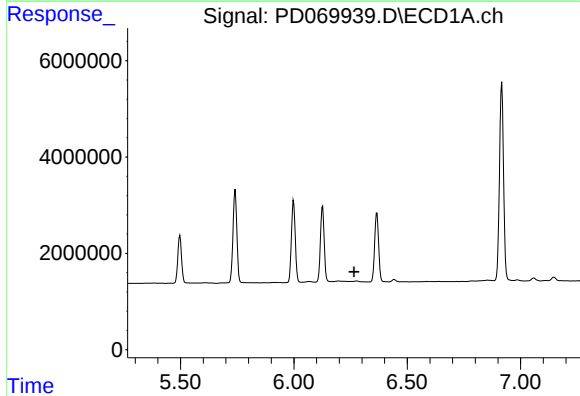
R.T.: 5.998 min  
Delta R.T.: -0.004 min  
Response: 19881951  
Conc: 18.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



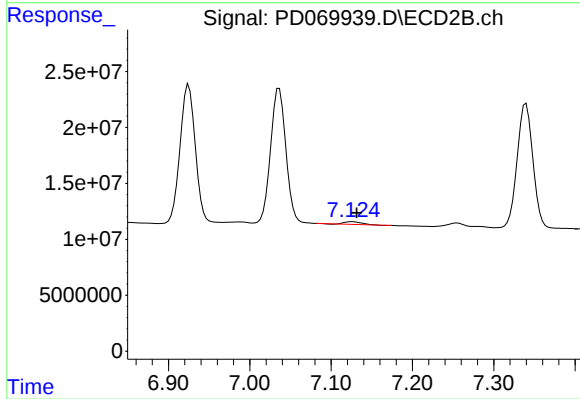
#14 Endrin

R.T.: 6.925 min  
Delta R.T.: -0.003 min  
Response: 161176264  
Conc: 20.02 ng/ml



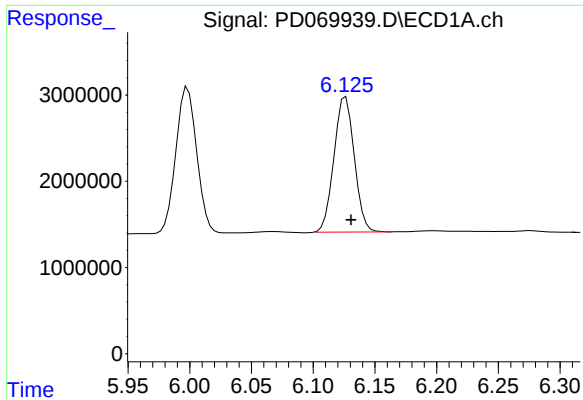
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.266 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

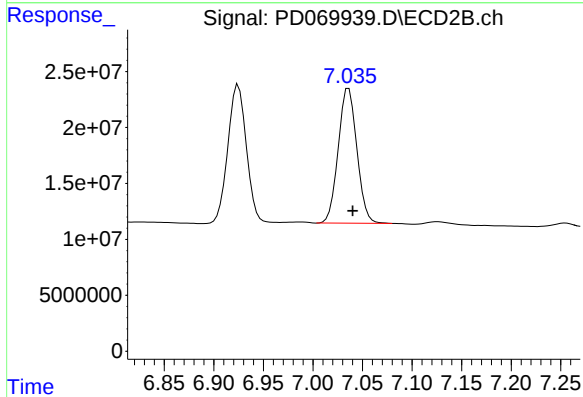
R.T.: 7.126 min  
Delta R.T.: -0.005 min  
Response: 2914097  
Conc: 0.34 ng/ml



#16 4,4'-DDD

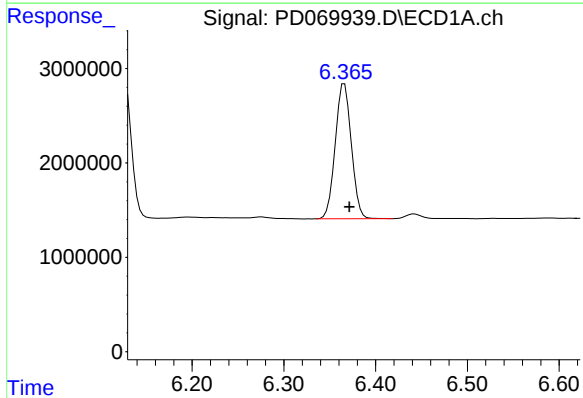
R.T.: 6.126 min  
Delta R.T.: -0.004 min  
Response: 17945078  
Conc: 18.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



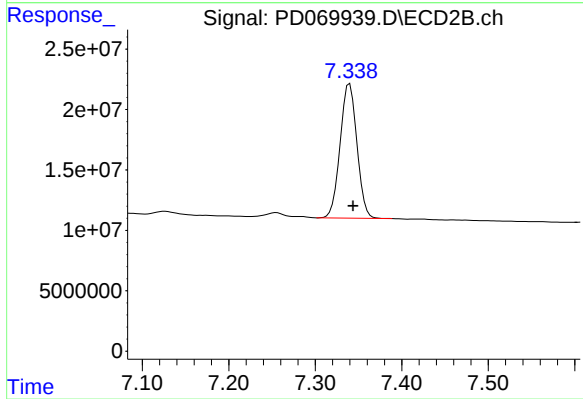
#16 4,4'-DDD

R.T.: 7.036 min  
Delta R.T.: -0.004 min  
Response: 157889176  
Conc: 20.06 ng/ml



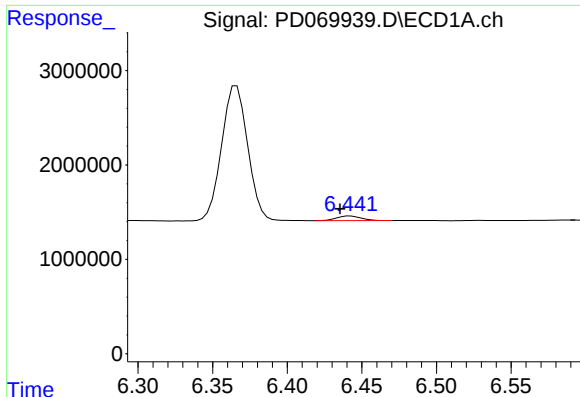
#17 4,4'-DDT

R.T.: 6.366 min  
Delta R.T.: -0.005 min  
Response: 17468518  
Conc: 18.68 ng/ml



#17 4,4'-DDT

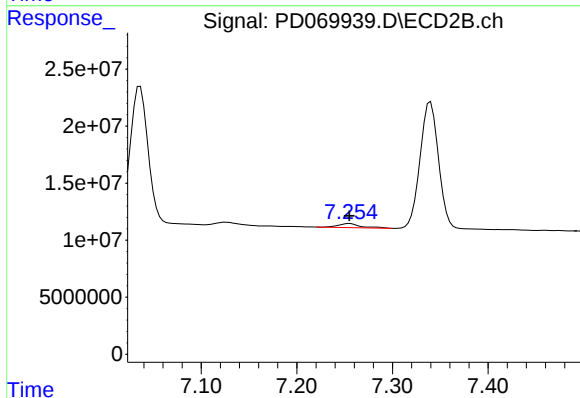
R.T.: 7.340 min  
Delta R.T.: -0.004 min  
Response: 149281105  
Conc: 19.89 ng/ml



#18 Endrin aldehyde

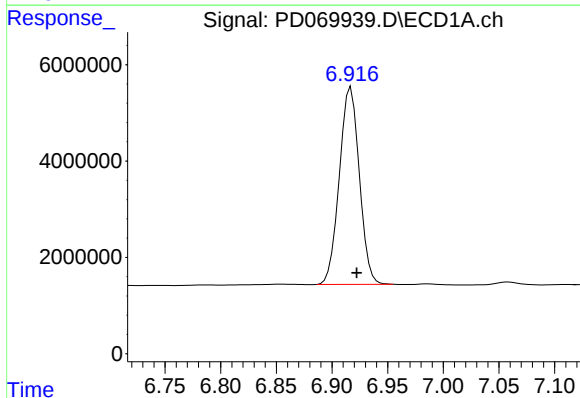
R.T.: 6.442 min  
Delta R.T.: 0.007 min  
Response: 562419  
Conc: 0.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



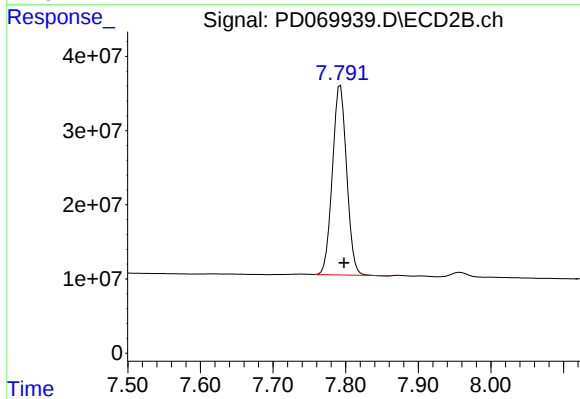
#18 Endrin aldehyde

R.T.: 7.255 min  
Delta R.T.: 0.000 min  
Response: 5727588  
Conc: 0.88 ng/ml



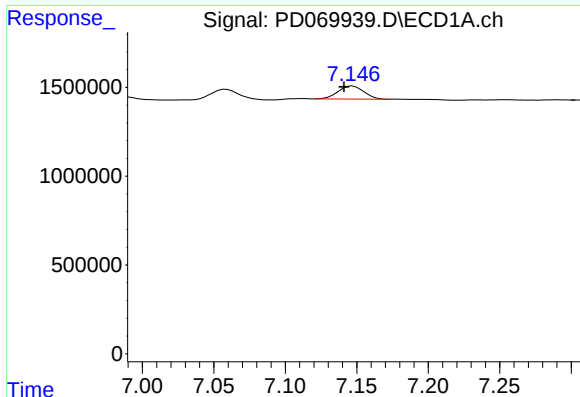
#20 Methoxychlor

R.T.: 6.917 min  
Delta R.T.: -0.005 min  
Response: 51166439  
Conc: 96.45 ng/ml



#20 Methoxychlor

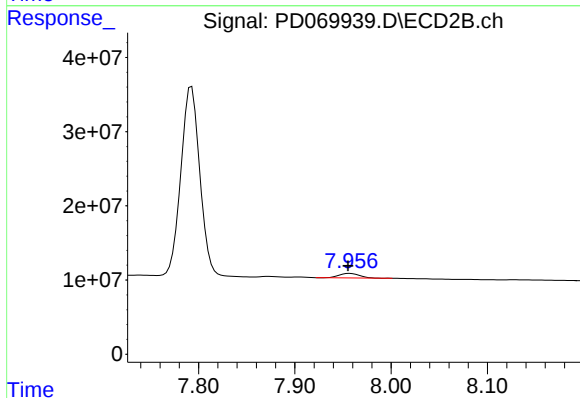
R.T.: 7.793 min  
Delta R.T.: -0.005 min  
Response: 347950728  
Conc: 100.11 ng/ml



#21 Endrin ketone

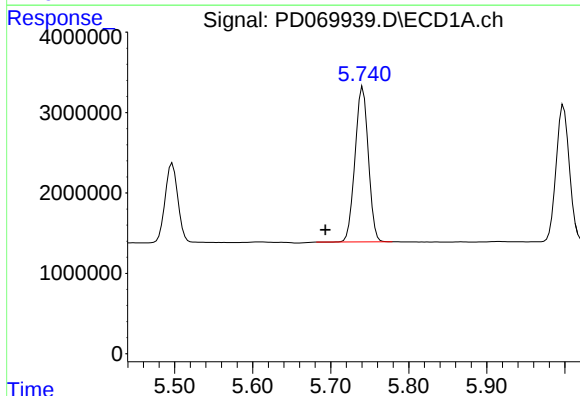
R.T.: 7.147 min  
Delta R.T.: 0.006 min  
Response: 915604  
Conc: 0.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



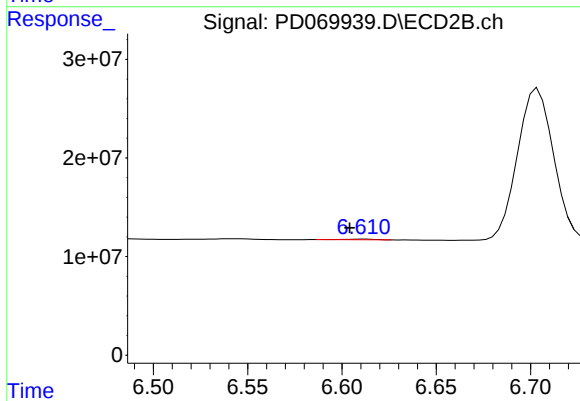
#21 Endrin ketone

R.T.: 7.957 min  
Delta R.T.: 0.002 min  
Response: 8802832  
Conc: 1.06 ng/ml



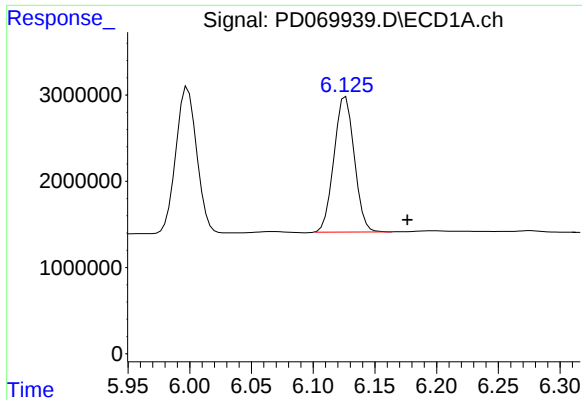
#22 Toxaphene-1

R.T.: 5.741 min  
Delta R.T.: 0.048 min  
Response: 22872020  
Conc: 3018.35 ng/ml



#22 Toxaphene-1

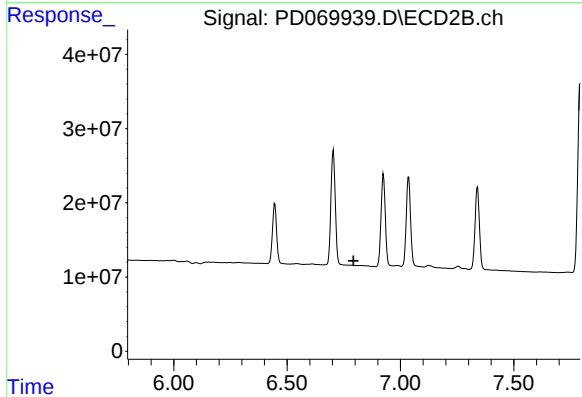
R.T.: 6.611 min  
Delta R.T.: 0.007 min  
Response: 722293  
Conc: 17.01 ng/ml



#23 Toxaphene-2

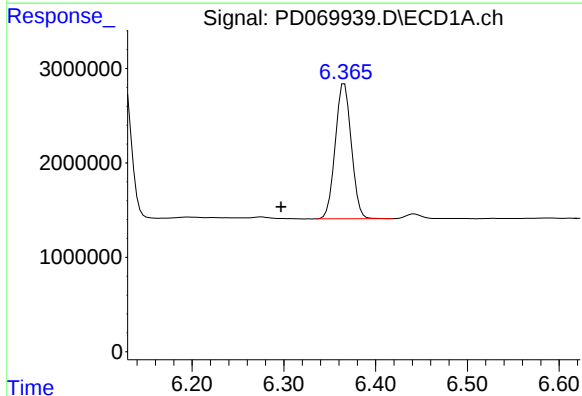
R.T.: 6.126 min  
Delta R.T.: -0.050 min  
Response: 17945078  
Conc: 2264.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



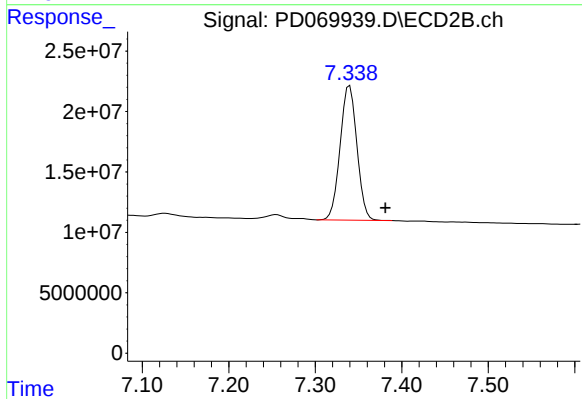
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.794 min  
Response: 0  
Conc: N.D.



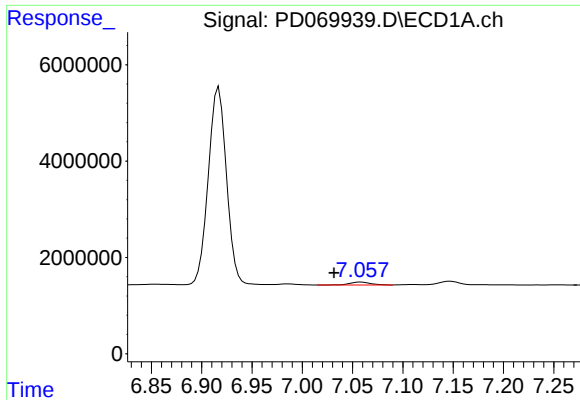
#24 Toxaphene-3

R.T.: 6.366 min  
Delta R.T.: 0.069 min  
Response: 17468518  
Conc: 950.00 ng/ml



#24 Toxaphene-3

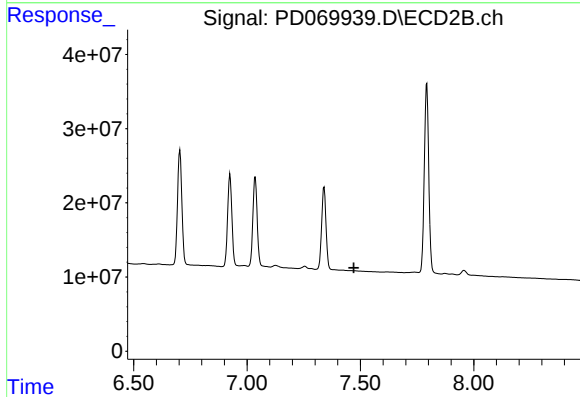
R.T.: 7.340 min  
Delta R.T.: -0.041 min  
Response: 149281105  
Conc: 721.08 ng/ml



#25 Toxaphene-4

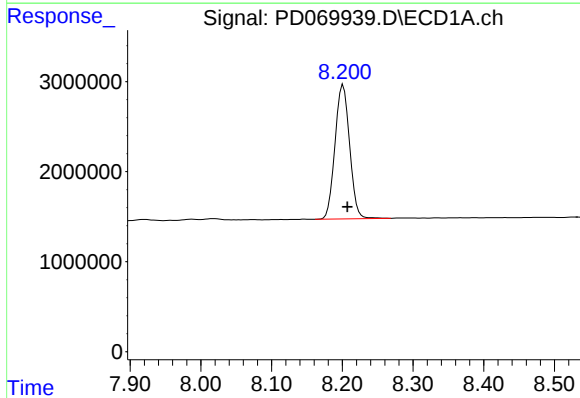
R.T.: 7.059 min  
Delta R.T.: 0.027 min  
Response: 818966  
Conc: 36.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



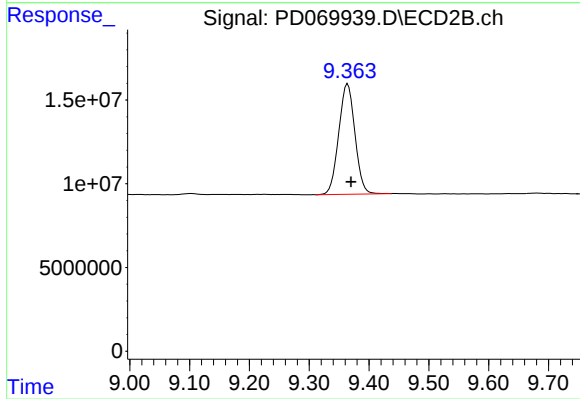
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.471 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.201 min  
Delta R.T.: -0.006 min  
Response: 21389114  
Conc: 20.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.364 min  
Delta R.T.: -0.006 min  
Response: 124499519  
Conc: 20.60 ng/ml