

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030624\  
 Data File : PD081969.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2024 13:56  
 Operator : AR\AJ  
 Sample : INDB330  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB3169

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 00:13:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

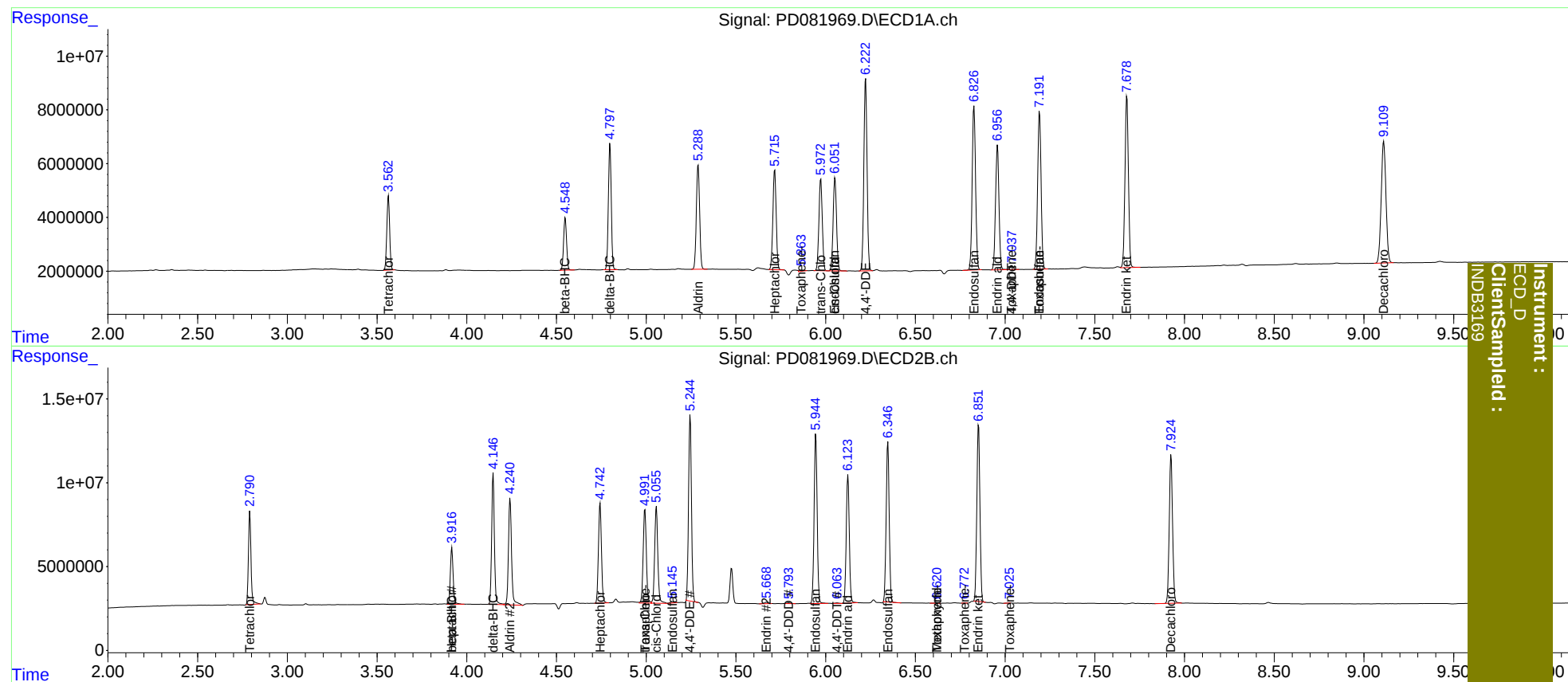
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.563  | 2.791  | 30261147 | 54947010 | 22.135   | 22.413     |
| 27)                         | SA Decachlor... | 9.110  | 7.925  | 83314394 | 113.7E6  | 43.182   | 45.839     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 0.000  | 3.672f | 0        | 163201   | N.D.     | <MDL       |
| 4)                          | MA Heptachlor   | 0.000  | 3.917f | 0        | 36159662 | N.D.     | 10.193     |
| 5)                          | MB Aldrin       | 5.290  | 4.242  | 49313809 | 76990992 | 20.856   | 22.730     |
| 6)                          | B beta-BHC      | 4.549  | 3.917  | 22442714 | 36159662 | 21.596   | 21.400     |
| 7)                          | B delta-BHC     | 4.798  | 4.147  | 52204650 | 82613371 | 22.042   | 22.062     |
| 8)                          | B Heptachlo...  | 5.716  | 4.743  | 47707524 | 68741506 | 21.064   | 21.425     |
| 9)                          | A Endosulfan I  | 6.052f | 5.146  | 45874445 | 1069729  | 21.787   | 0.357 #    |
| 10)                         | B trans-Chl...  | 5.973  | 4.993  | 44641210 | 68191451 | 20.390   | 21.852     |
| 11)                         | B cis-Chlor...  | 6.052  | 5.057  | 45874445 | 70487977 | 20.368   | 22.003     |
| 12)                         | B 4,4'-DDE      | 6.223  | 5.245  | 88510121 | 123.6E6  | 41.233   | 41.812     |
| 14)                         | MA Endrin       | 0.000  | 5.670  | 0        | 1147080  | N.D.     | 0.399      |
| 15)                         | B Endosulfa...  | 6.827  | 5.945  | 80323859 | 119.7E6  | 41.609   | 42.423     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.794  | 0        | 586868   | N.D.     | 0.233      |
| 17)                         | MA 4,4'-DDT     | 7.038  | 6.064  | 1696507  | 395038   | 0.976    | 0.153 #    |
| 18)                         | B Endrin al...  | 6.958  | 6.124  | 61751898 | 90669102 | 41.338   | 41.841     |
| 19)                         | B Endosulfa...  | 7.192  | 6.347  | 77720517 | 111.6E6  | 42.450   | 41.608     |
| 20)                         | A Methoxychlor  | 0.000  | 6.620  | 0        | 428474   | N.D.     | 0.321      |
| 21)                         | B Endrin ke...  | 7.679  | 6.852  | 84944729 | 126.7E6  | 43.929   | 42.267     |
| 22)                         | Toxaphene-1     | 5.865  | 4.993  | 880698   | 68191451 | 134.837  | 4165.079 # |
| 24)                         | Toxaphene-3     | 7.038f | 6.620  | 1696507  | 428474   | 32.079   | 7.320 #    |
| 25)                         | Toxaphene-4     | 7.192  | 6.773  | 77720517 | 92832    | 1964.745 | 1.167 #    |
| 26)                         | Toxaphene-5     | 0.000  | 7.026  | 0        | 62209    | N.D.     | 1.918      |
| -----                       |                 |        |        |          |          |          |            |

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

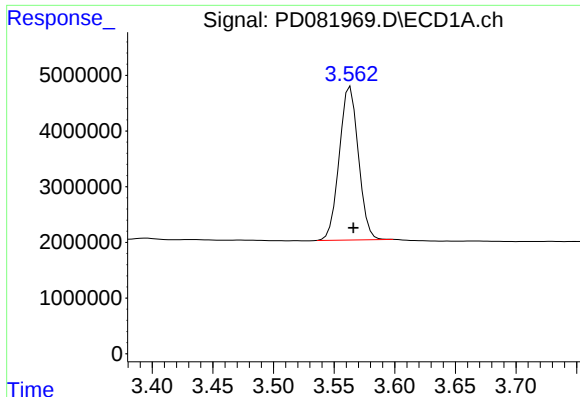
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030624\  
Data File : PD081969.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2024 13:56  
Operator : AR\AJ  
Sample : INDB330  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 00:13:30 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



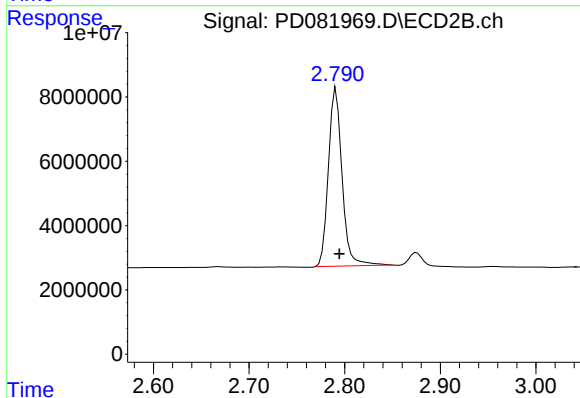
Instrument :  
ECD\_D  
Client Sampled :  
INDB3169



#1 Tetrachloro-m-xylene

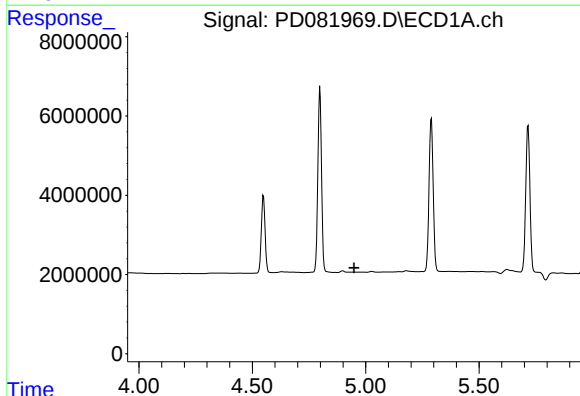
R.T.: 3.563 min  
Delta R.T.: -0.003 min  
Response: 30261147  
Conc: 22.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



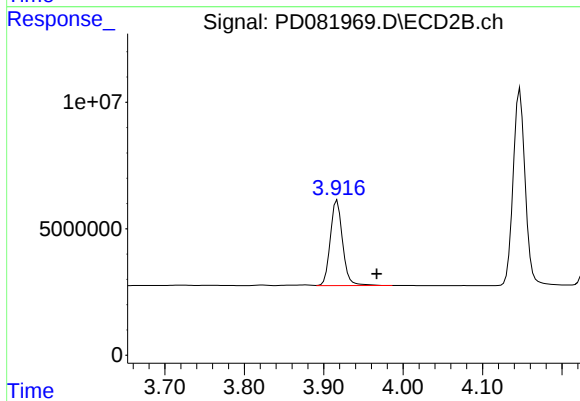
#1 Tetrachloro-m-xylene

R.T.: 2.791 min  
Delta R.T.: -0.003 min  
Response: 54947010  
Conc: 22.41 ng/ml



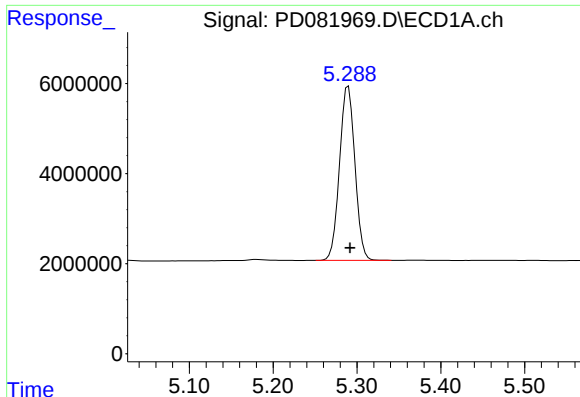
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.949 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

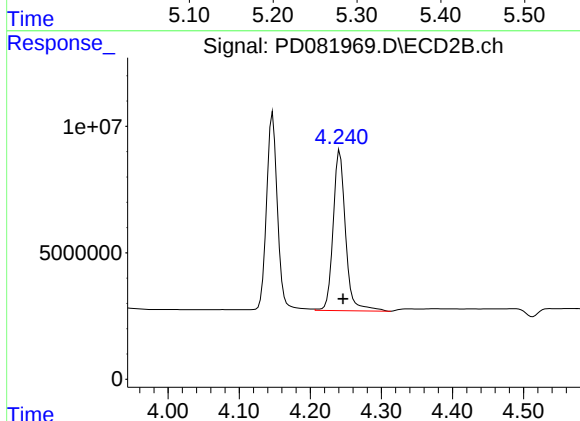
R.T.: 3.917 min  
Delta R.T.: -0.050 min  
Response: 36159662  
Conc: 10.19 ng/ml



#5 Aldrin

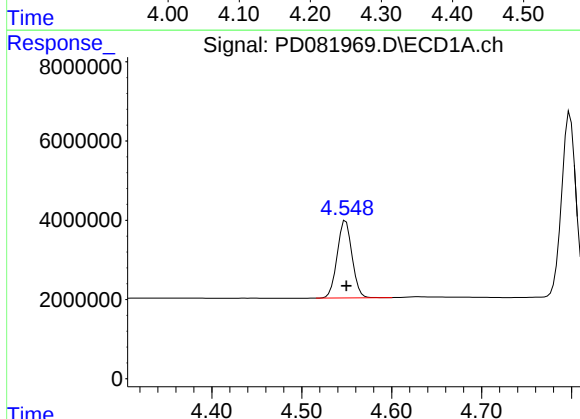
R.T.: 5.290 min  
Delta R.T.: -0.002 min  
Response: 49313809  
Conc: 20.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



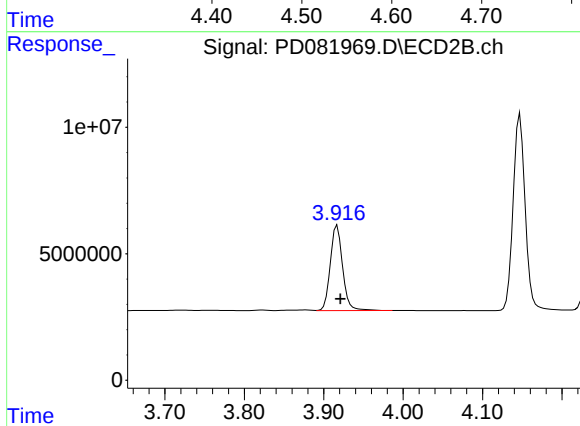
#5 Aldrin

R.T.: 4.242 min  
Delta R.T.: -0.005 min  
Response: 76990992  
Conc: 22.73 ng/ml



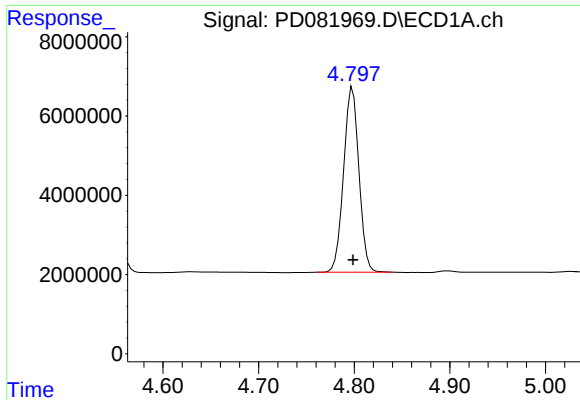
#6 beta-BHC

R.T.: 4.549 min  
Delta R.T.: 0.000 min  
Response: 22442714  
Conc: 21.60 ng/ml



#6 beta-BHC

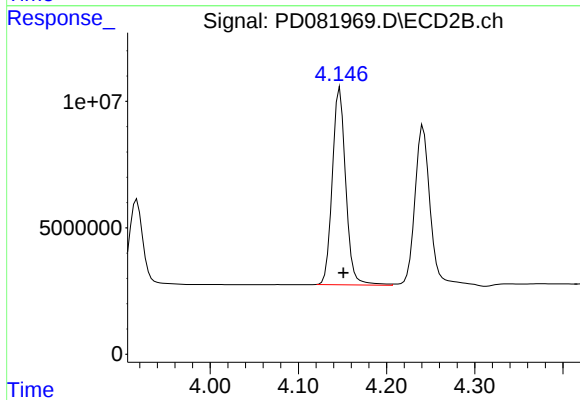
R.T.: 3.917 min  
Delta R.T.: -0.004 min  
Response: 36159662  
Conc: 21.40 ng/ml



#7 delta-BHC

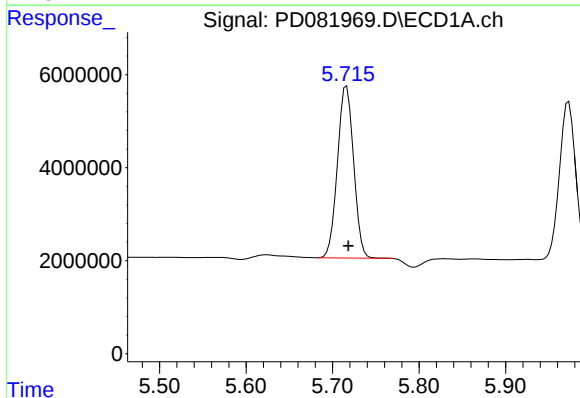
R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 52204650  
Conc: 22.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



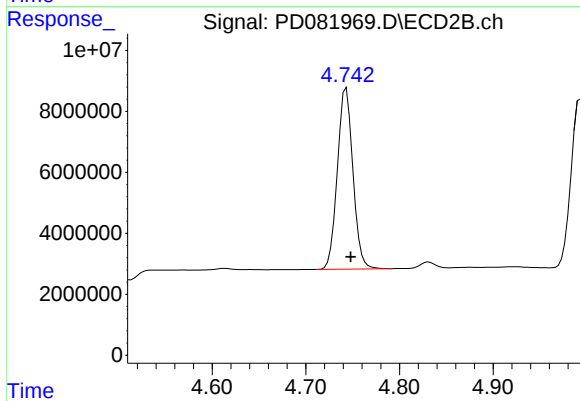
#7 delta-BHC

R.T.: 4.147 min  
Delta R.T.: -0.004 min  
Response: 82613371  
Conc: 22.06 ng/ml



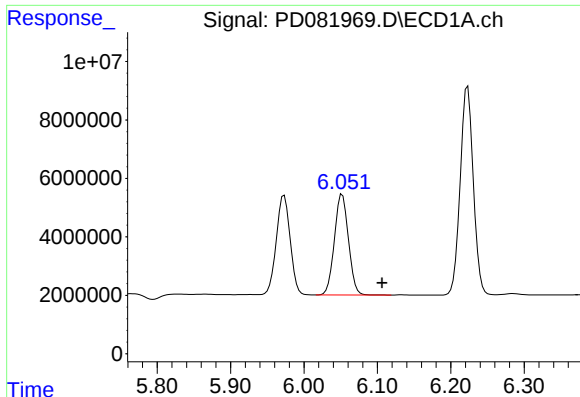
#8 Heptachlor epoxide

R.T.: 5.716 min  
Delta R.T.: -0.002 min  
Response: 47707524  
Conc: 21.06 ng/ml



#8 Heptachlor epoxide

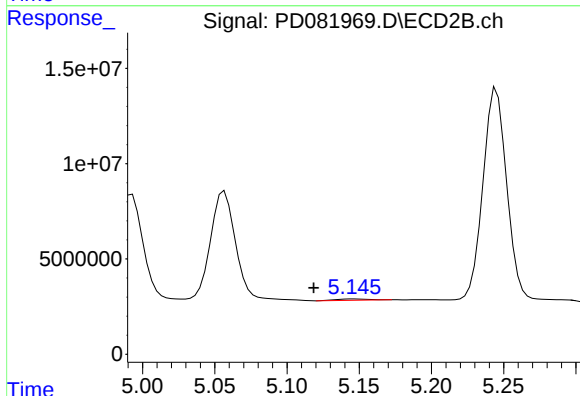
R.T.: 4.743 min  
Delta R.T.: -0.005 min  
Response: 68741506  
Conc: 21.43 ng/ml



#9 Endosulfan I

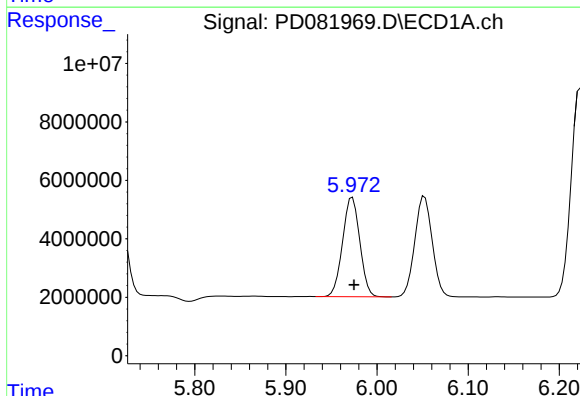
R.T.: 6.052 min  
Delta R.T.: -0.054 min  
Response: 45874445  
Conc: 21.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



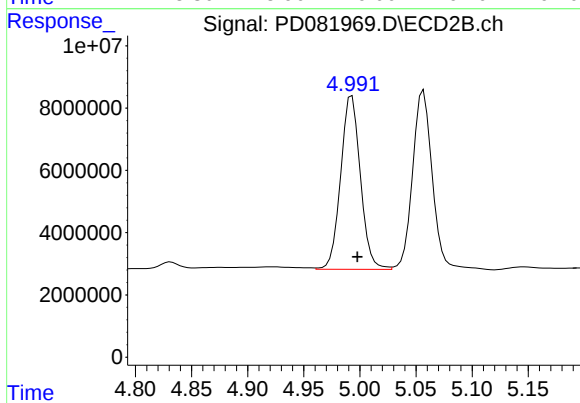
#9 Endosulfan I

R.T.: 5.146 min  
Delta R.T.: 0.028 min  
Response: 1069729  
Conc: 0.36 ng/ml



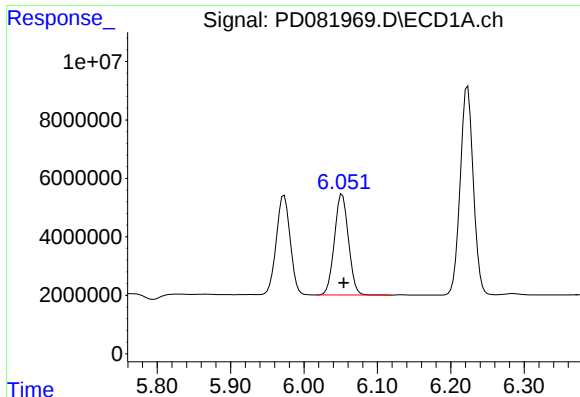
#10 trans-Chlordane

R.T.: 5.973 min  
Delta R.T.: -0.002 min  
Response: 44641210  
Conc: 20.39 ng/ml



#10 trans-Chlordane

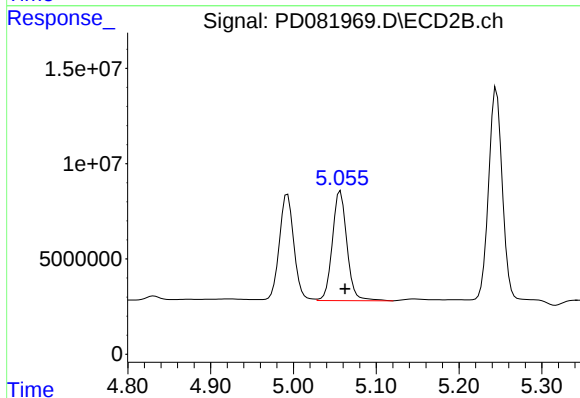
R.T.: 4.993 min  
Delta R.T.: -0.005 min  
Response: 68191451  
Conc: 21.85 ng/ml



#11 cis-Chlordane

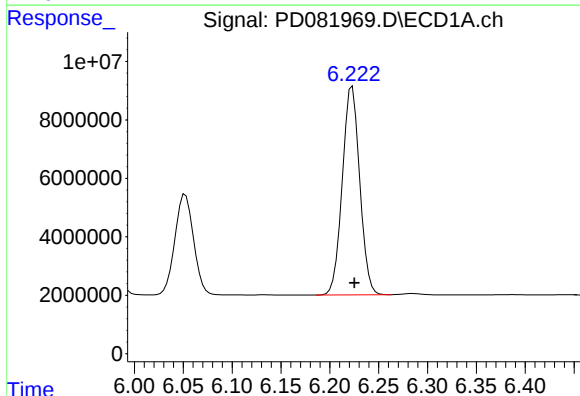
R.T.: 6.052 min  
Delta R.T.: -0.002 min  
Response: 45874445  
Conc: 20.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



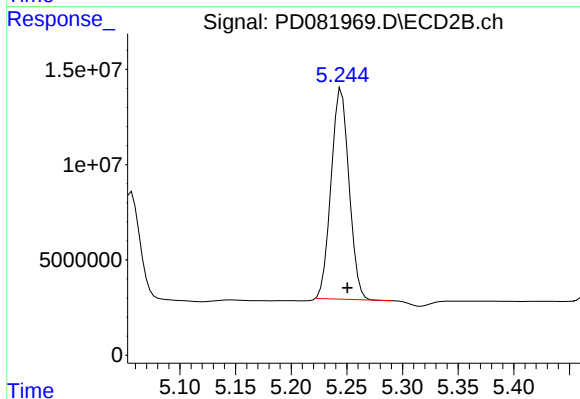
#11 cis-Chlordane

R.T.: 5.057 min  
Delta R.T.: -0.005 min  
Response: 70487977  
Conc: 22.00 ng/ml



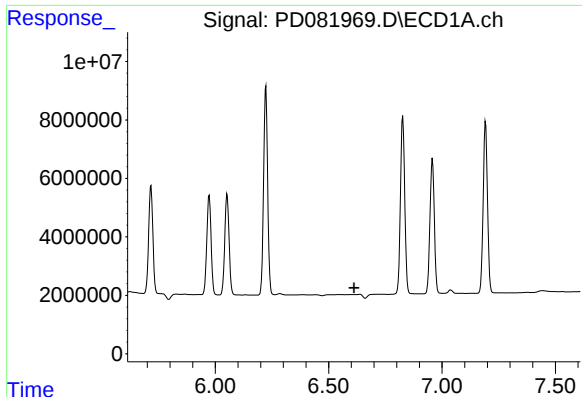
#12 4,4'-DDE

R.T.: 6.223 min  
Delta R.T.: -0.002 min  
Response: 88510121  
Conc: 41.23 ng/ml



#12 4,4'-DDE

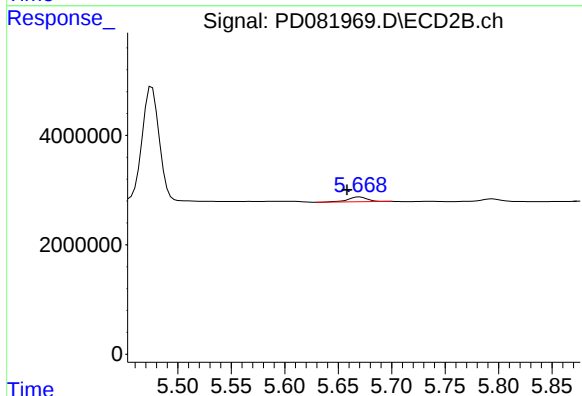
R.T.: 5.245 min  
Delta R.T.: -0.005 min  
Response: 123641962  
Conc: 41.81 ng/ml



#14 Endrin

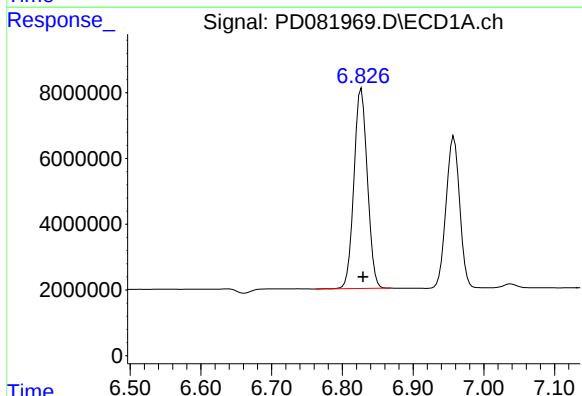
R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



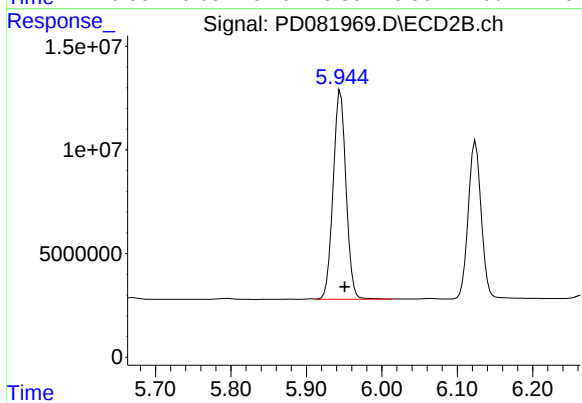
#14 Endrin

R.T.: 5.670 min  
Delta R.T.: 0.012 min  
Response: 1147080  
Conc: 0.40 ng/ml



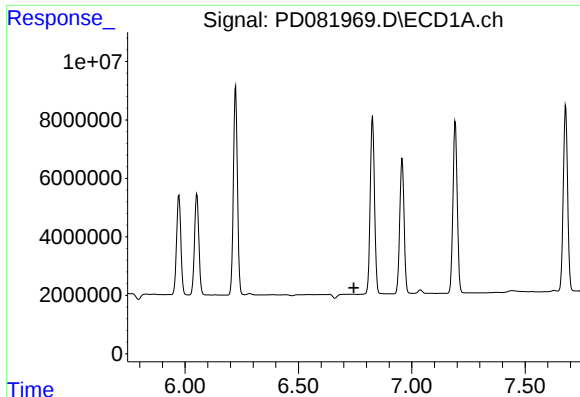
#15 Endosulfan II

R.T.: 6.827 min  
Delta R.T.: -0.002 min  
Response: 80323859  
Conc: 41.61 ng/ml



#15 Endosulfan II

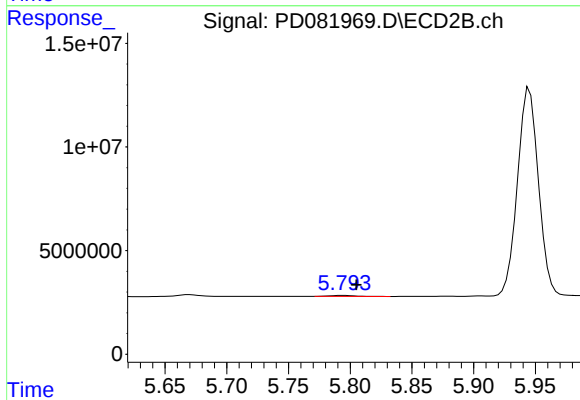
R.T.: 5.945 min  
Delta R.T.: -0.005 min  
Response: 119741126  
Conc: 42.42 ng/ml



#16 4,4'-DDD

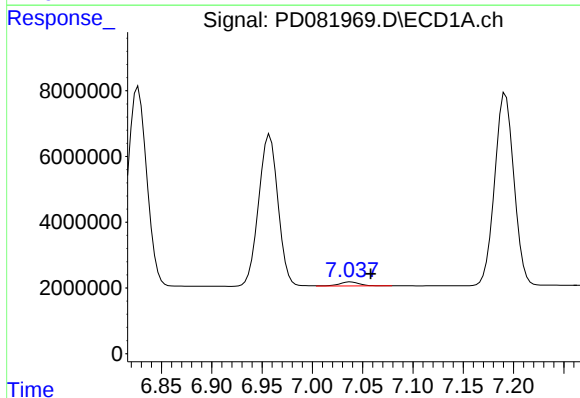
R.T.: 0.000 min  
Exp R.T.: 6.744 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



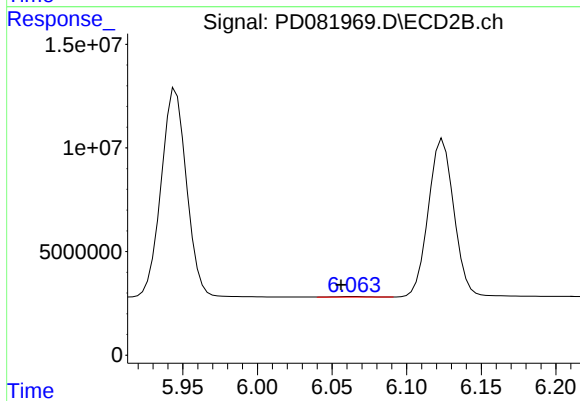
#16 4,4'-DDD

R.T.: 5.794 min  
Delta R.T.: -0.010 min  
Response: 586868  
Conc: 0.23 ng/ml



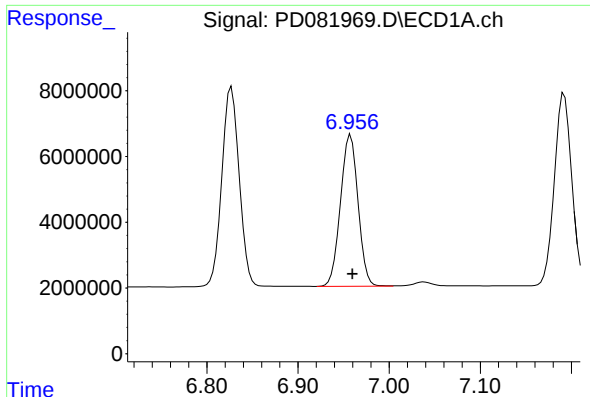
#17 4,4'-DDT

R.T.: 7.038 min  
Delta R.T.: -0.020 min  
Response: 1696507  
Conc: 0.98 ng/ml



#17 4,4'-DDT

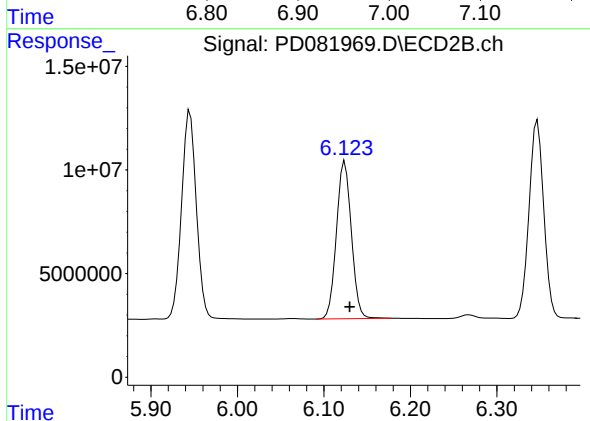
R.T.: 6.064 min  
Delta R.T.: 0.008 min  
Response: 395038  
Conc: 0.15 ng/ml



#18 Endrin aldehyde

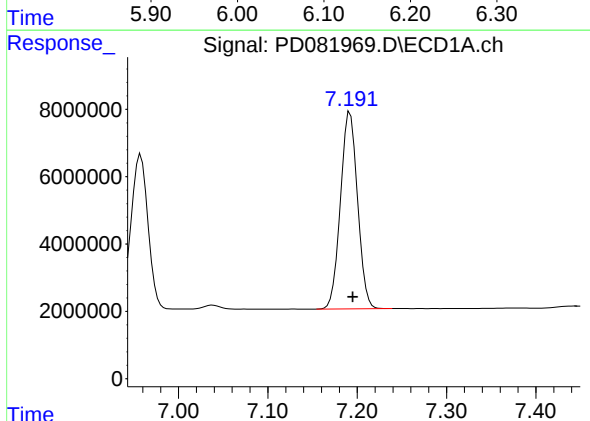
R.T.: 6.958 min  
Delta R.T.: -0.002 min  
Response: 61751898  
Conc: 41.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



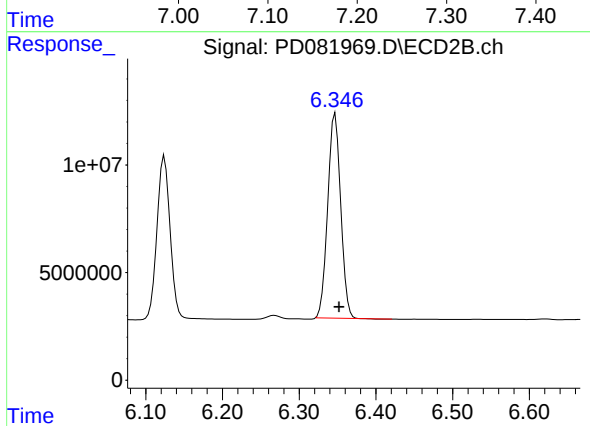
#18 Endrin aldehyde

R.T.: 6.124 min  
Delta R.T.: -0.006 min  
Response: 90669102  
Conc: 41.84 ng/ml



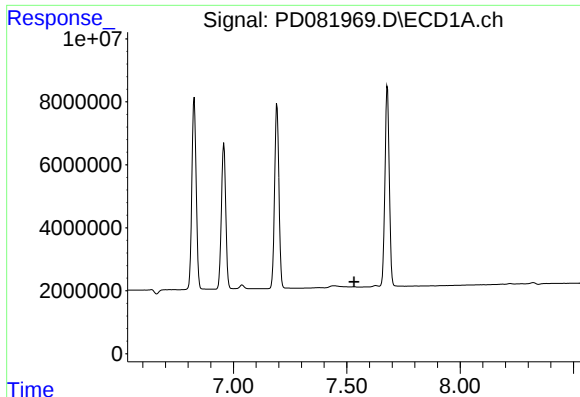
#19 Endosulfan Sulfate

R.T.: 7.192 min  
Delta R.T.: -0.003 min  
Response: 77720517  
Conc: 42.45 ng/ml



#19 Endosulfan Sulfate

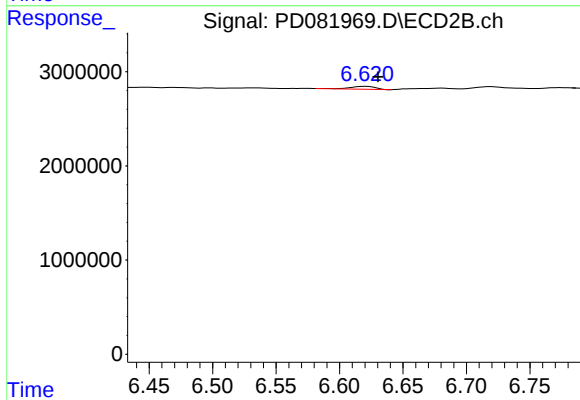
R.T.: 6.347 min  
Delta R.T.: -0.005 min  
Response: 111622124  
Conc: 41.61 ng/ml



#20 Methoxychlor

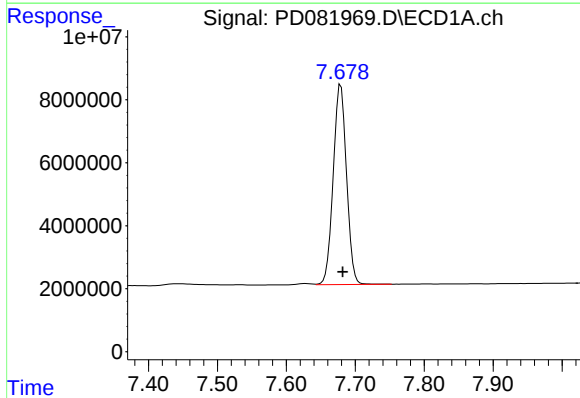
R.T.: 0.000 min  
Exp R.T.: 7.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



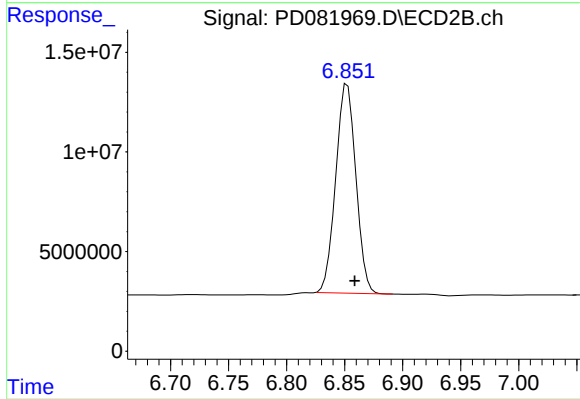
#20 Methoxychlor

R.T.: 6.620 min  
Delta R.T.: -0.010 min  
Response: 428474  
Conc: 0.32 ng/ml



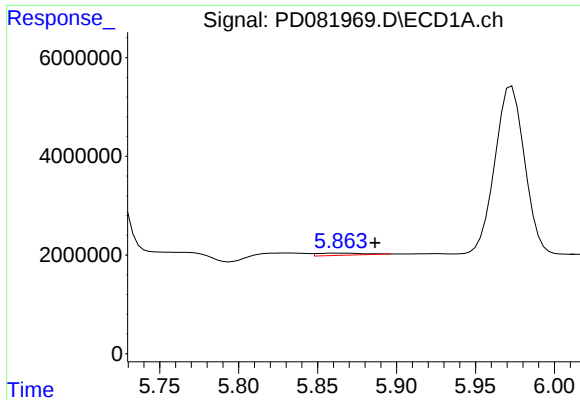
#21 Endrin ketone

R.T.: 7.679 min  
Delta R.T.: -0.003 min  
Response: 84944729  
Conc: 43.93 ng/ml



#21 Endrin ketone

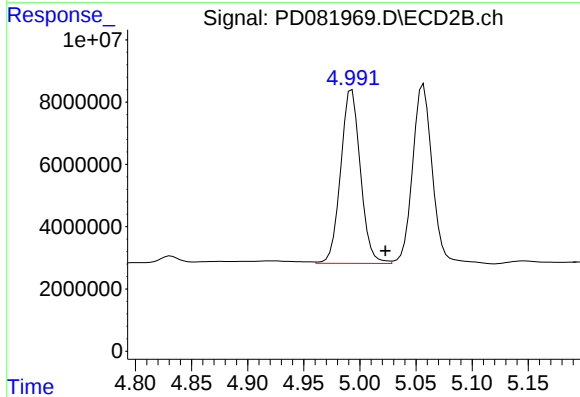
R.T.: 6.852 min  
Delta R.T.: -0.006 min  
Response: 126740700  
Conc: 42.27 ng/ml



#22 Toxaphene-1

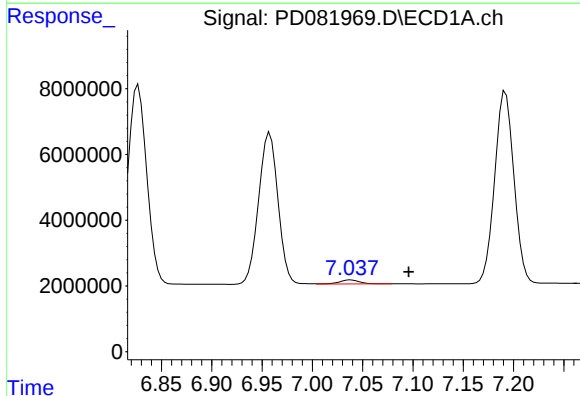
R.T.: 5.865 min  
Delta R.T.: -0.021 min  
Response: 880698  
Conc: 134.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



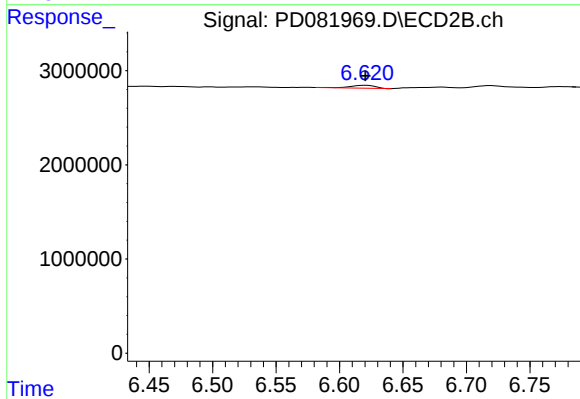
#22 Toxaphene-1

R.T.: 4.993 min  
Delta R.T.: -0.030 min  
Response: 68191451  
Conc: 4165.08 ng/ml



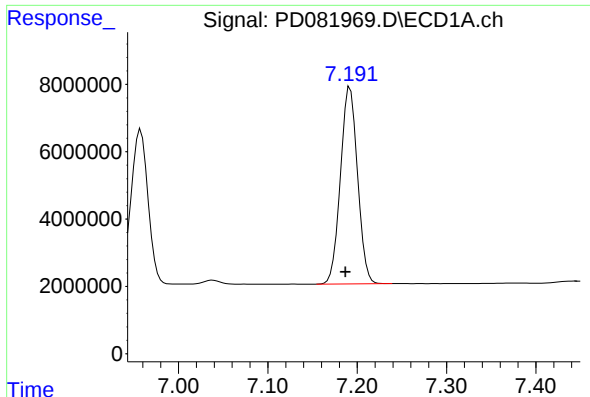
#24 Toxaphene-3

R.T.: 7.038 min  
Delta R.T.: -0.058 min  
Response: 1696507  
Conc: 32.08 ng/ml



#24 Toxaphene-3

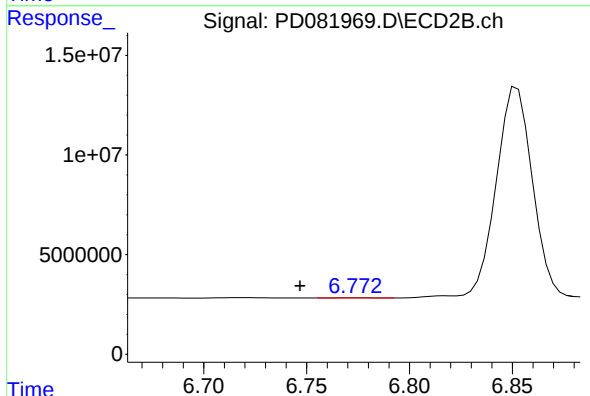
R.T.: 6.620 min  
Delta R.T.: 0.000 min  
Response: 428474  
Conc: 7.32 ng/ml



#25 Toxaphene-4

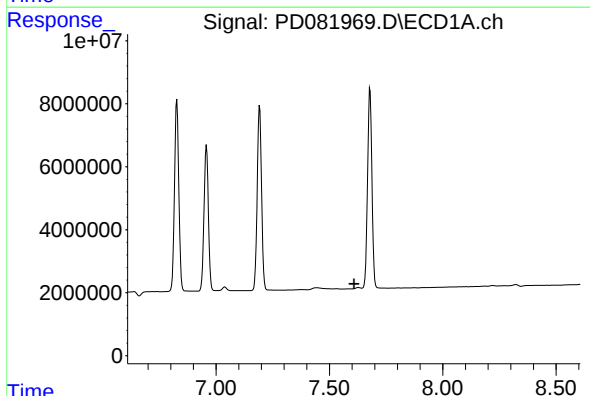
R.T.: 7.192 min  
Delta R.T.: 0.005 min  
Response: 77720517  
Conc: 1964.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



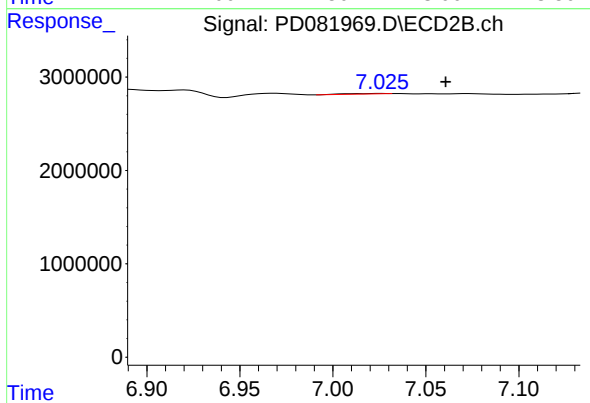
#25 Toxaphene-4

R.T.: 6.773 min  
Delta R.T.: 0.026 min  
Response: 92832  
Conc: 1.17 ng/ml



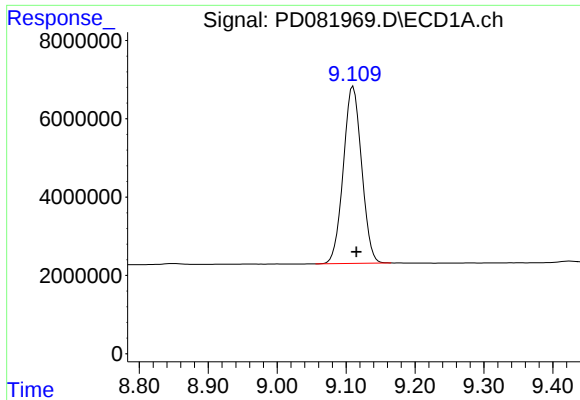
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.609 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

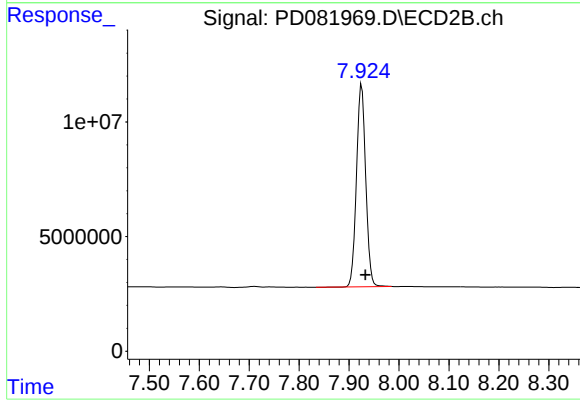
R.T.: 7.026 min  
Delta R.T.: -0.034 min  
Response: 62209  
Conc: 1.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min  
Delta R.T.: -0.005 min  
Response: 83314394  
Conc: 43.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB3169



#27 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: -0.008 min  
Response: 113712126  
Conc: 45.84 ng/ml