

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
 Data File : PD059799.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2020 01:06  
 Operator : DD\AJ  
 Sample : INDB350  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB350

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 02:33:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 04:21:20 2020  
 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... | 3.509  | 4.025  | 28110584 | 44294732 | 19.460   | 22.301    |
| 27)                         | SA Decachlor... | 8.310  | 9.112  | 53354016 | 64949366 | 49.795   | 43.655    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.966  | 0.000  | 651511   | 0        | 0.307    | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.223  | 0.000  | 7185070  | 0        | 3.679    | N.D. #    |
| 5)                          | MB Aldrin       | 4.797  | 5.521  | 39448240 | 54435091 | 21.250   | 22.472    |
| 6)                          | B beta-BHC      | 4.487  | 4.869  | 16949914 | 25424560 | 20.796   | 21.675    |
| 7)                          | B delta-BHC     | 4.696  | 5.088  | 38524080 | 54791837 | 20.299   | 20.255    |
| 8)                          | B Heptachlo...  | 5.244  | 5.907  | 34973351 | 49047794 | 21.608   | 21.850    |
| 9)                          | A Endosulfan I  | 5.533f | 6.215f | 35916084 | 48957812 | 23.883   | 24.004    |
| 10)                         | B trans-Chl...  | 5.473  | 6.141  | 35692086 | 49510983 | 21.972   | 22.184    |
| 11)                         | B cis-Chlor...  | 5.533  | 6.215  | 35916084 | 48957812 | 22.182   | 22.383    |
| 12)                         | B 4,4'-DDE      | 5.697  | 6.370  | 70352779 | 93844031 | 45.661   | 44.872    |
| 15)                         | B Endosulfa...  | 6.366  | 6.949  | 57932149 | 80503601 | 44.597   | 44.604    |
| 16)                         | A 4,4'-DDD      | 6.223  | 6.821f | 750246   | 4367298  | 0.574    | 2.523 #   |
| 17)                         | MA 4,4'-DDT     | 6.535f | 7.154  | 47018705 | 2112698  | 35.038   | 1.316 #   |
| 18)                         | B Endrin al...  | 6.535  | 7.073  | 47018705 | 67438123 | 44.873   | 46.104    |
| 19)                         | B Endosulfa...  | 6.749  | 7.296  | 55325058 | 79337562 | 44.252   | 44.190    |
| 20)                         | A Methoxychlor  | 7.044  | 0.000  | 657633   | 0        | 1.072    | N.D. #    |
| 21)                         | B Endrin ke...  | 7.245  | 7.769  | 62101469 | 80438944 | 46.551   | 44.739    |
| 22)                         | Toxaphene-1     | 0.000  | 6.439  | 0        | 404410   | N.D.     | 39.836    |
| 23)                         | Toxaphene-2     | 6.015  | 0.000  | 2908158  | 0        | 302.685  | N.D. #    |
| 24)                         | Toxaphene-3     | 6.290  | 7.154  | 4272408  | 2112698  | 396.017  | 121.752 # |
| 25)                         | Toxaphene-4     | 6.366  | 7.154  | 57932149 | 2112698  | 2400.812 | 45.536 #  |
| -----                       |                 |        |        |          |          |          |           |

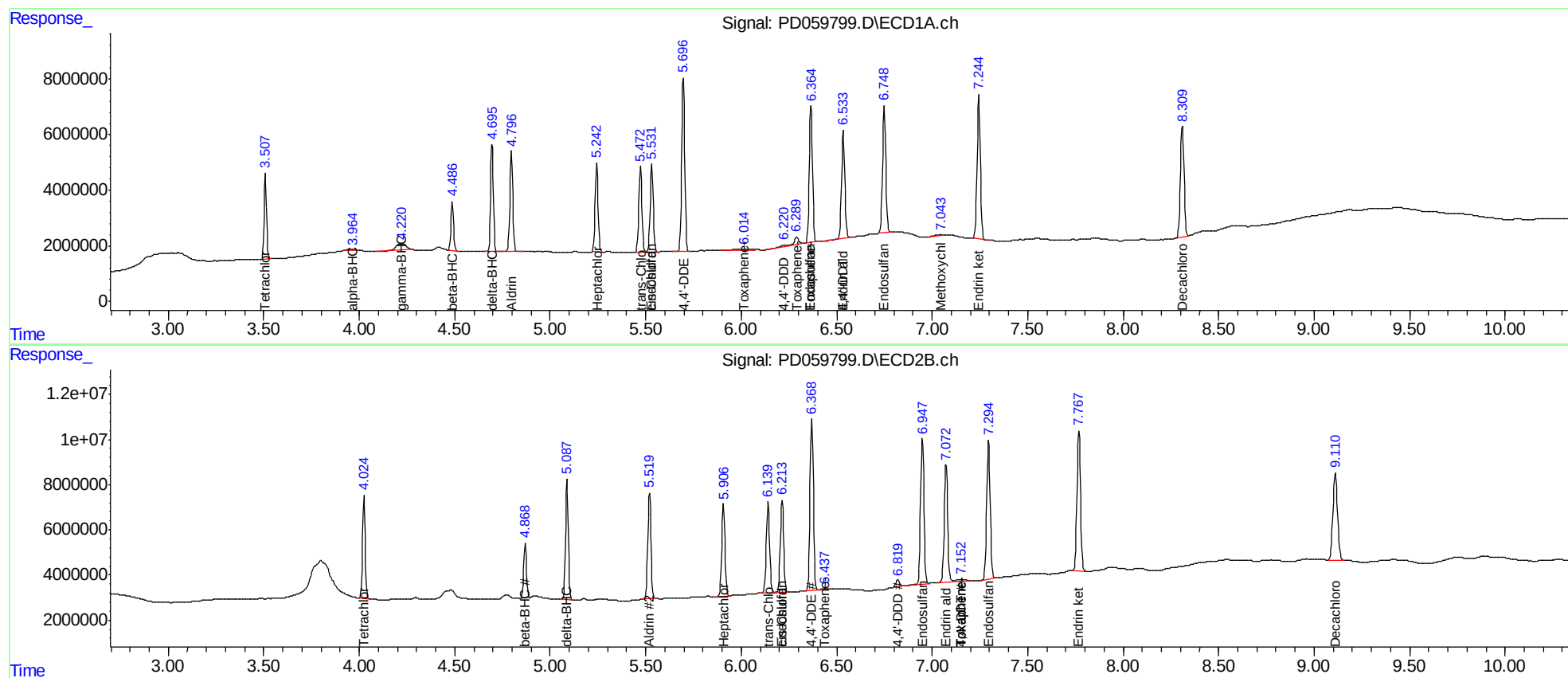
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

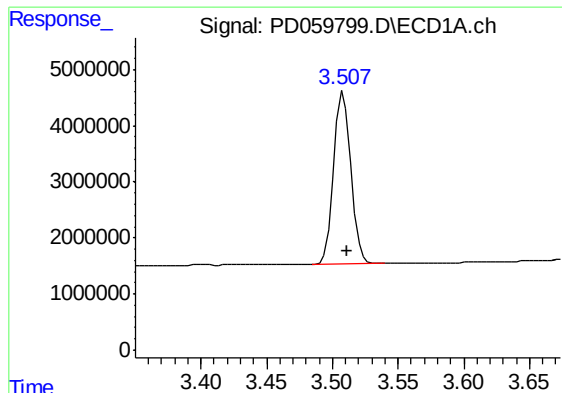
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101520\  
Data File : PD059799.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2020 01:06  
Operator : DD\AJ  
Sample : INDB350  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 02:33:59 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100220CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 02 04:21:20 2020  
Response via : Initial Calibration  
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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

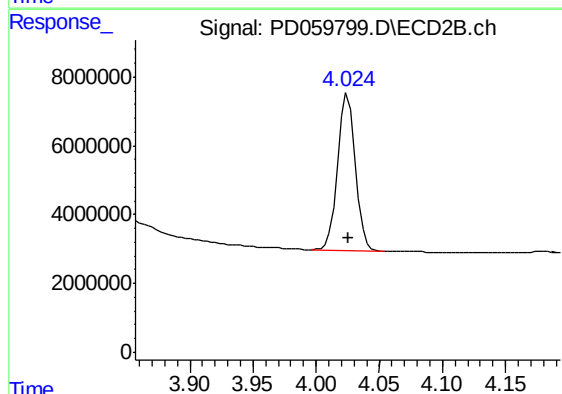




#1 Tetrachloro-m-xylene

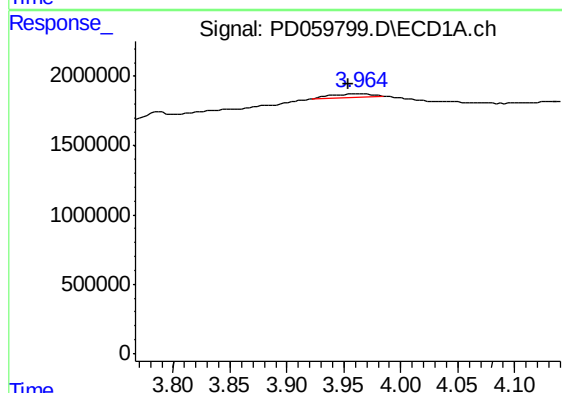
R.T.: 3.509 min  
Delta R.T.: -0.002 min  
Response: 28110584  
Conc: 19.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



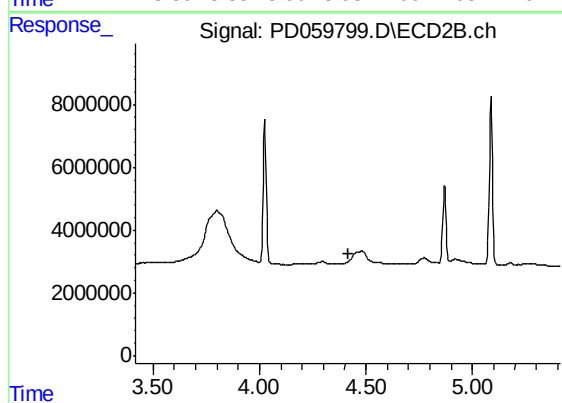
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 44294732  
Conc: 22.30 ng/ml



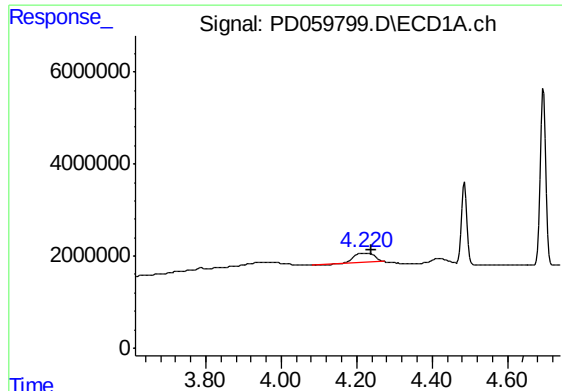
#2 alpha-BHC

R.T.: 3.966 min  
Delta R.T.: 0.012 min  
Response: 651511  
Conc: 0.31 ng/ml



#2 alpha-BHC

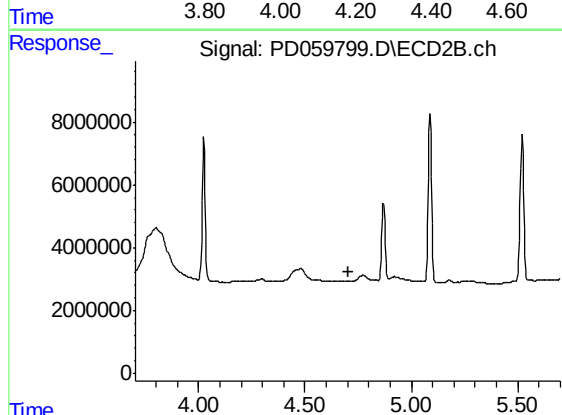
R.T.: 0.000 min  
Exp R.T. : 4.416 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

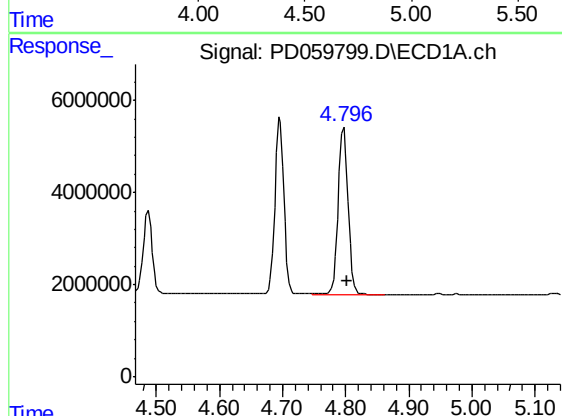
R.T.: 4.223 min  
Delta R.T.: -0.018 min  
Response: 7185070  
Conc: 3.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



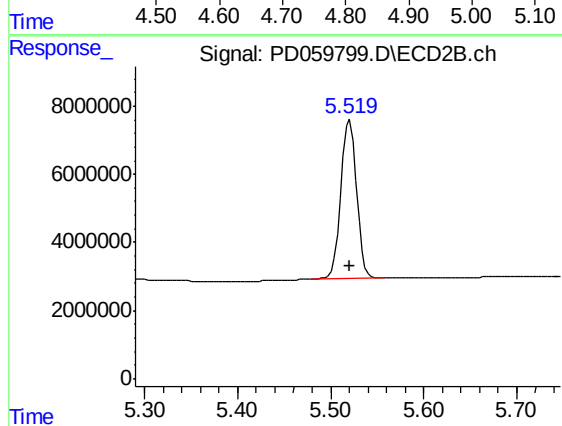
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.702 min  
Response: 0  
Conc: N.D.



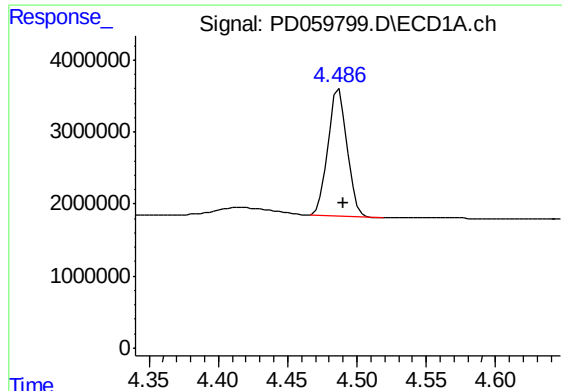
#5 Aldrin

R.T.: 4.797 min  
Delta R.T.: -0.005 min  
Response: 39448240  
Conc: 21.25 ng/ml



#5 Aldrin

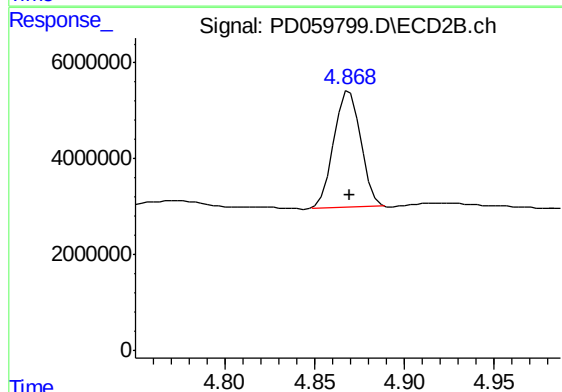
R.T.: 5.521 min  
Delta R.T.: 0.000 min  
Response: 54435091  
Conc: 22.47 ng/ml



#6 beta-BHC

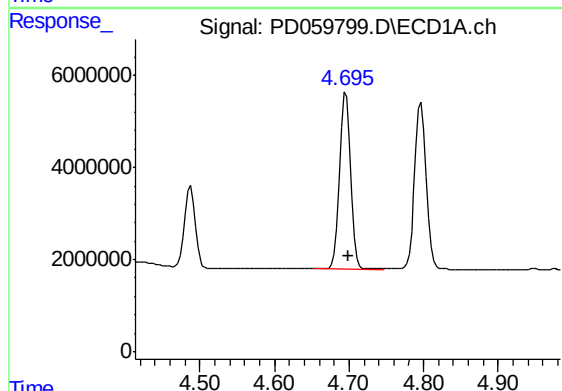
R.T.: 4.487 min  
Delta R.T.: -0.003 min  
Response: 16949914  
Conc: 20.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



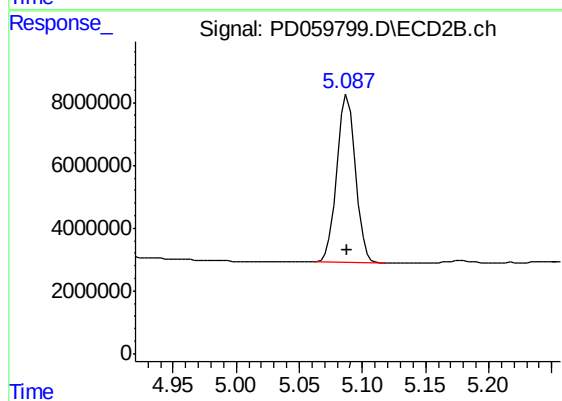
#6 beta-BHC

R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 25424560  
Conc: 21.68 ng/ml



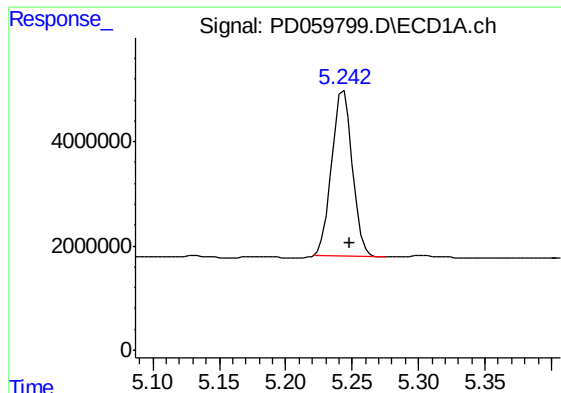
#7 delta-BHC

R.T.: 4.696 min  
Delta R.T.: -0.003 min  
Response: 38524080  
Conc: 20.30 ng/ml



#7 delta-BHC

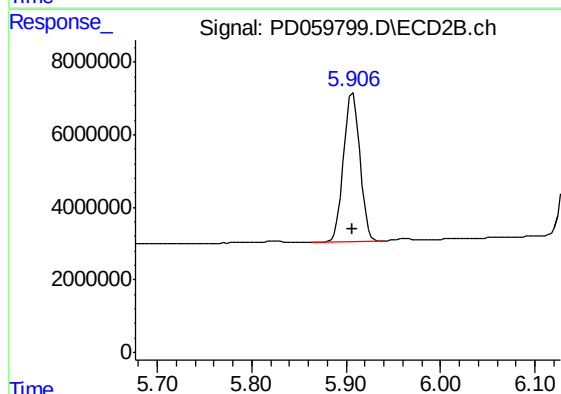
R.T.: 5.088 min  
Delta R.T.: 0.000 min  
Response: 54791837  
Conc: 20.26 ng/ml



#8 Heptachlor epoxide

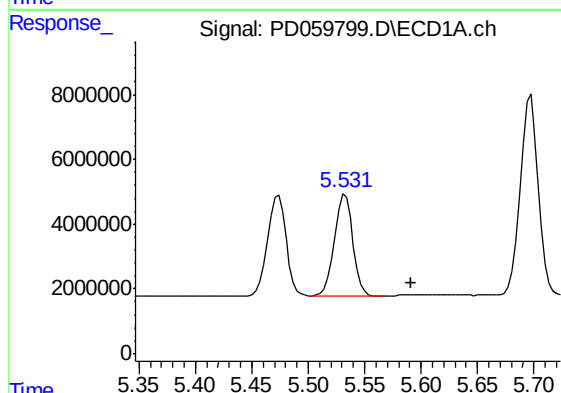
R.T.: 5.244 min  
Delta R.T.: -0.005 min  
Response: 34973351  
Conc: 21.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



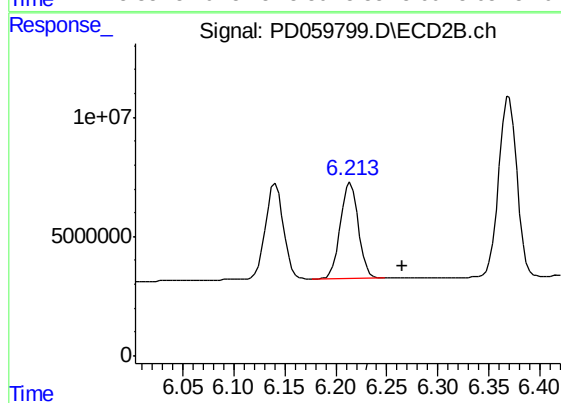
#8 Heptachlor epoxide

R.T.: 5.907 min  
Delta R.T.: 0.000 min  
Response: 49047794  
Conc: 21.85 ng/ml



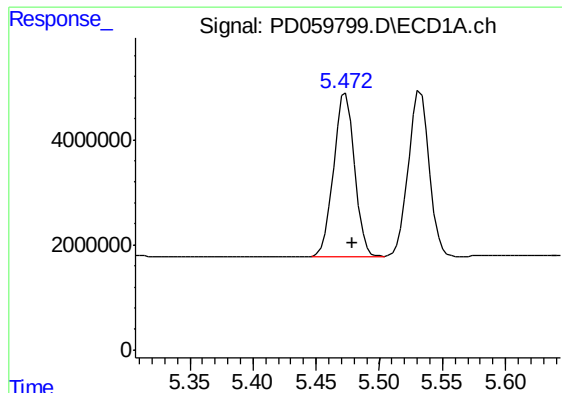
#9 Endosulfan I

R.T.: 5.533 min  
Delta R.T.: -0.059 min  
Response: 35916084  
Conc: 23.88 ng/ml



#9 Endosulfan I

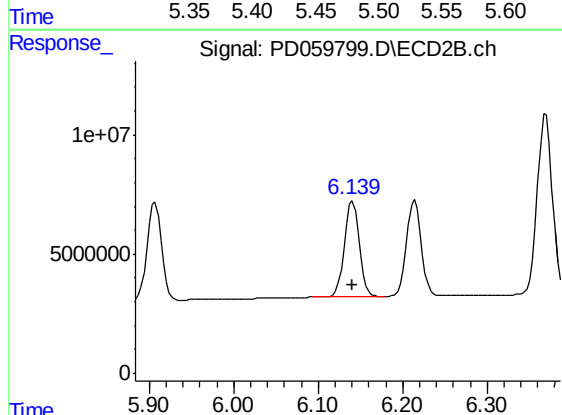
R.T.: 6.215 min  
Delta R.T.: -0.051 min  
Response: 48957812  
Conc: 24.00 ng/ml



#10 trans-Chlordane

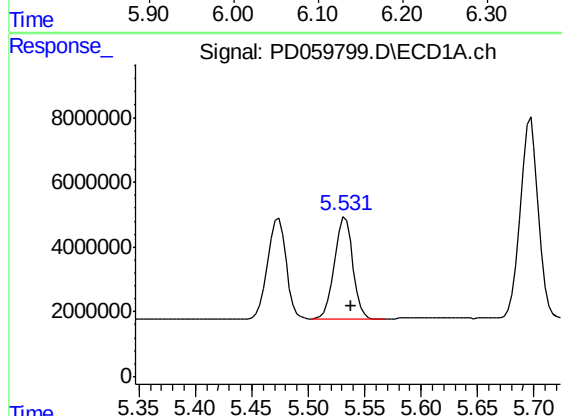
R.T.: 5.473 min  
Delta R.T.: -0.005 min  
Response: 35692086  
Conc: 21.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



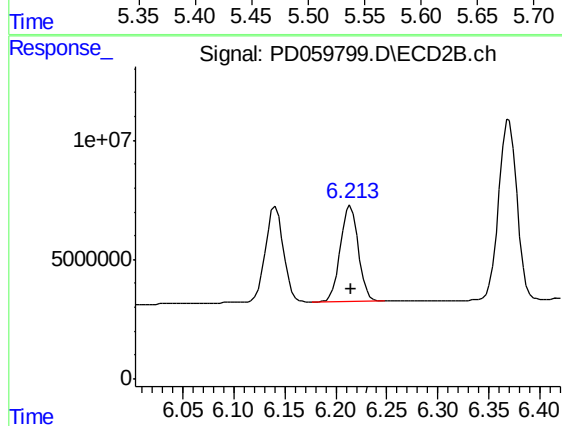
#10 trans-Chlordane

R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 49510983  
Conc: 22.18 ng/ml



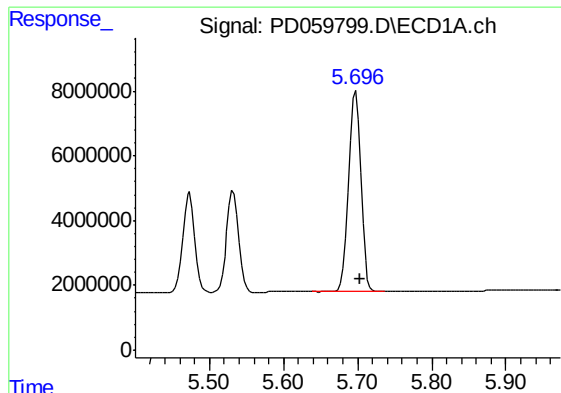
#11 cis-Chlordane

R.T.: 5.533 min  
Delta R.T.: -0.005 min  
Response: 35916084  
Conc: 22.18 ng/ml



#11 cis-Chlordane

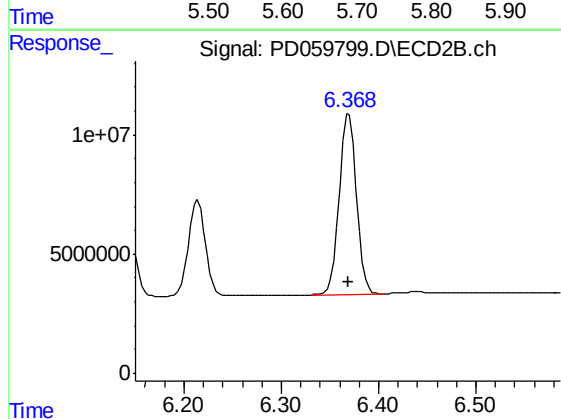
R.T.: 6.215 min  
Delta R.T.: 0.000 min  
Response: 48957812  
Conc: 22.38 ng/ml



#12 4,4'-DDE

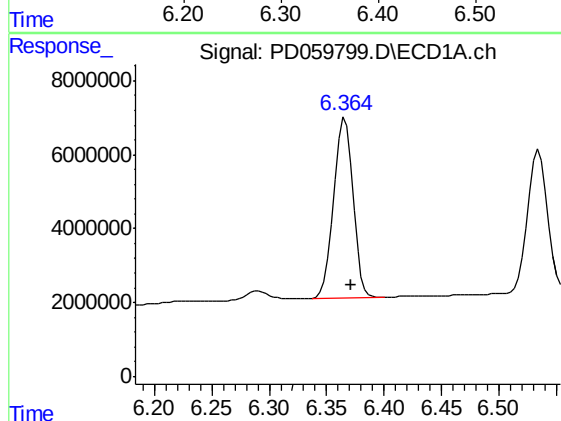
R.T.: 5.697 min  
Delta R.T.: -0.005 min  
Response: 70352779  
Conc: 45.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



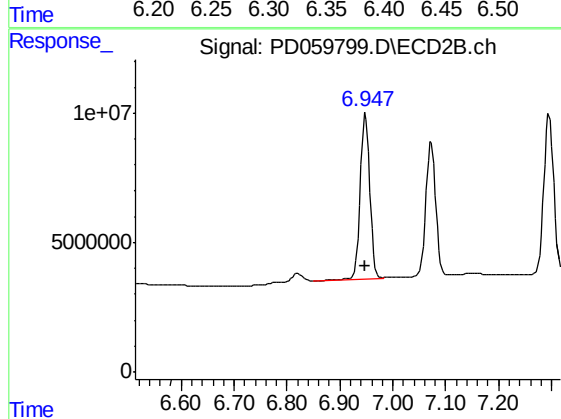
#12 4,4'-DDE

R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 93844031  
Conc: 44.87 ng/ml



#15 Endosulfan II

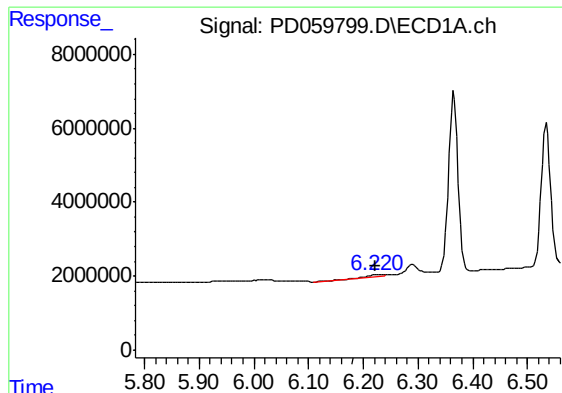
R.T.: 6.366 min  
Delta R.T.: -0.005 min  
Response: 57932149  
Conc: 44.60 ng/ml



#15 Endosulfan II

R.T.: 6.949 min  
Delta R.T.: 0.000 min  
Response: 80503601  
Conc: 44.60 ng/ml

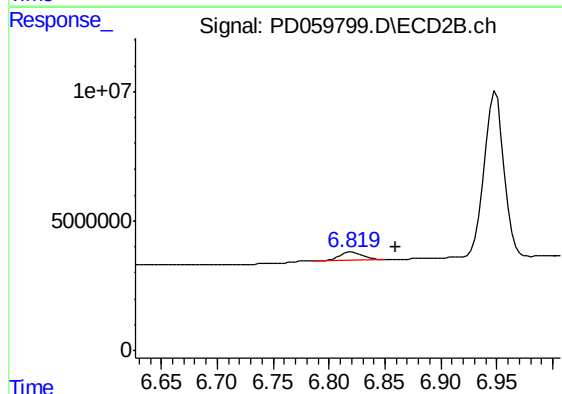




#16 4,4'-DDD

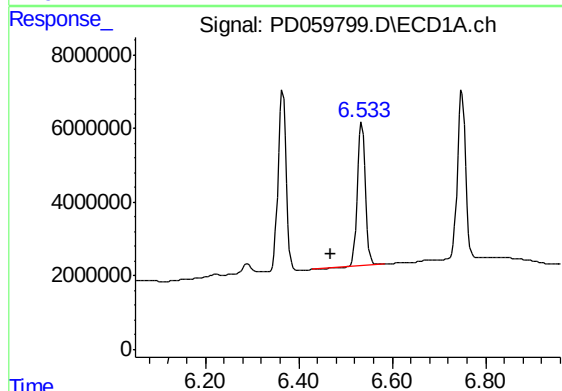
R.T.: 6.223 min  
Delta R.T.: 0.001 min  
Response: 750246  
Conc: 0.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



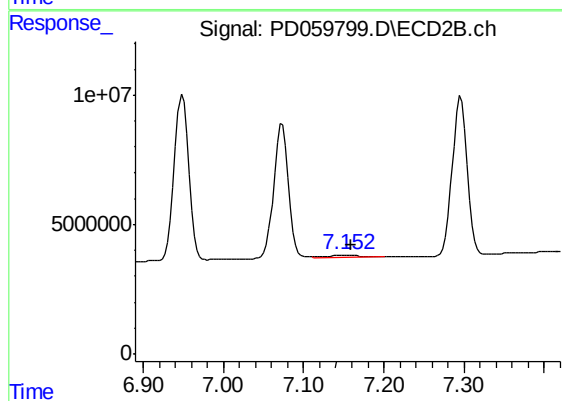
#16 4,4'-DDD

R.T.: 6.821 min  
Delta R.T.: -0.039 min  
Response: 4367298  
Conc: 2.52 ng/ml



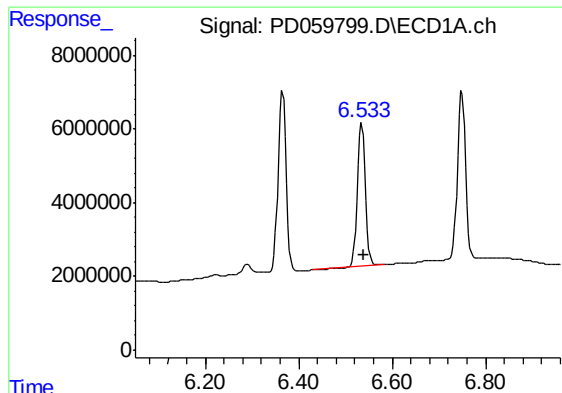
#17 4,4'-DDT

R.T.: 6.535 min  
Delta R.T.: 0.068 min  
Response: 47018705  
Conc: 35.04 ng/ml



#17 4,4'-DDT

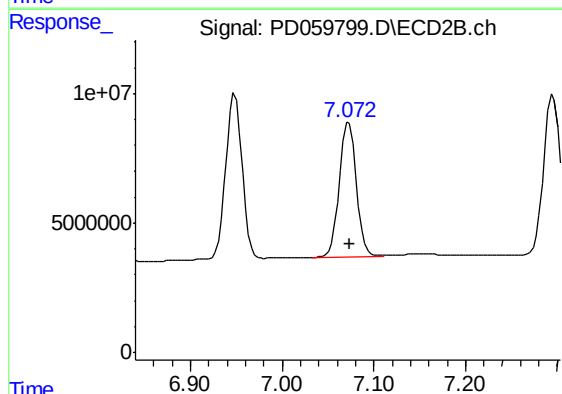
R.T.: 7.154 min  
Delta R.T.: -0.006 min  
Response: 2112698  
Conc: 1.32 ng/ml



#18 Endrin aldehyde

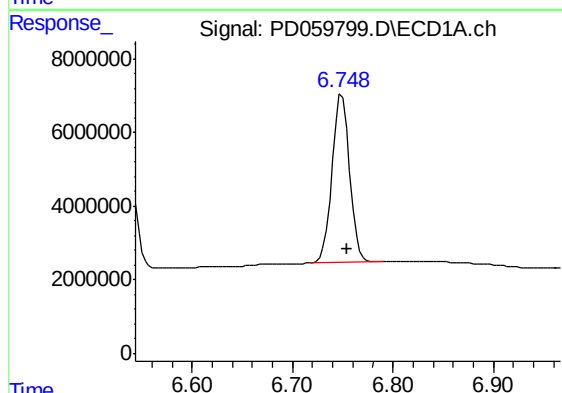
R.T.: 6.535 min  
Delta R.T.: -0.006 min  
Response: 47018705  
Conc: 44.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



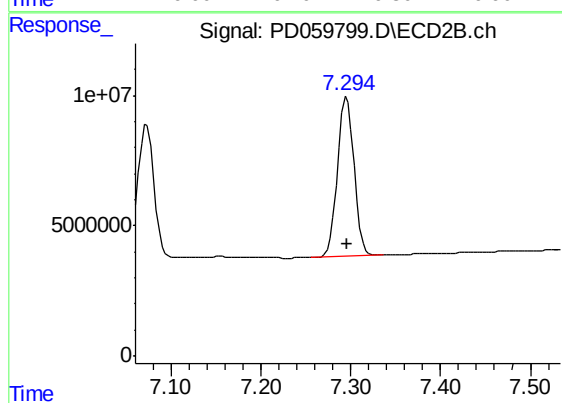
#18 Endrin aldehyde

R.T.: 7.073 min  
Delta R.T.: 0.000 min  
Response: 67438123  
Conc: 46.10 ng/ml



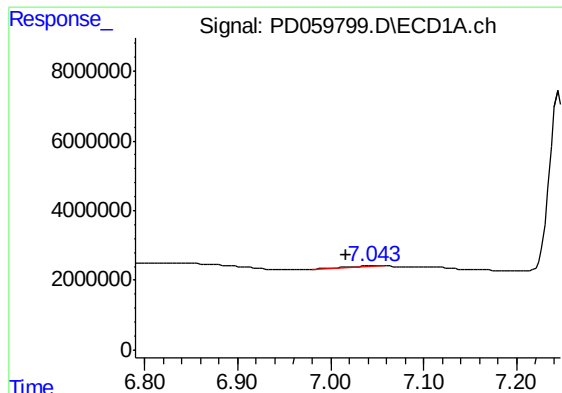
#19 Endosulfan Sulfate

R.T.: 6.749 min  
Delta R.T.: -0.006 min  
Response: 55325058  
Conc: 44.25 ng/ml



#19 Endosulfan Sulfate

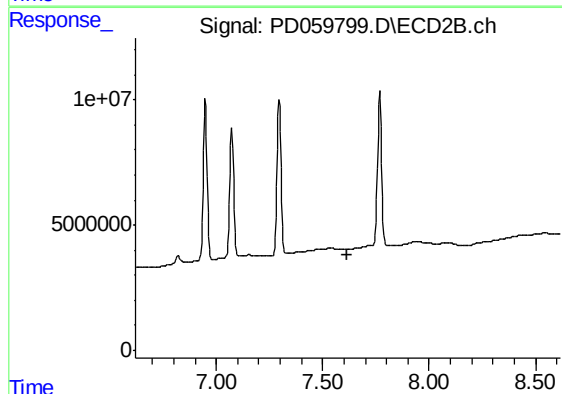
R.T.: 7.296 min  
Delta R.T.: 0.000 min  
Response: 79337562  
Conc: 44.19 ng/ml



#20 Methoxychlor

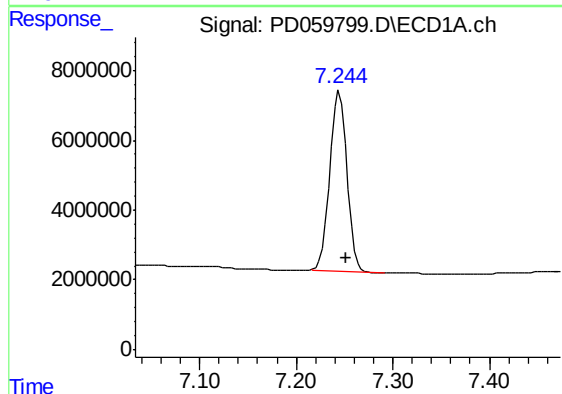
R.T.: 7.044 min  
Delta R.T.: 0.028 min  
Response: 657633  
Conc: 1.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



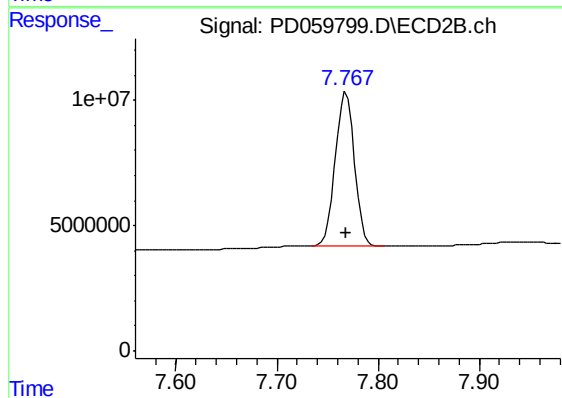
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.617 min  
Response: 0  
Conc: N.D.



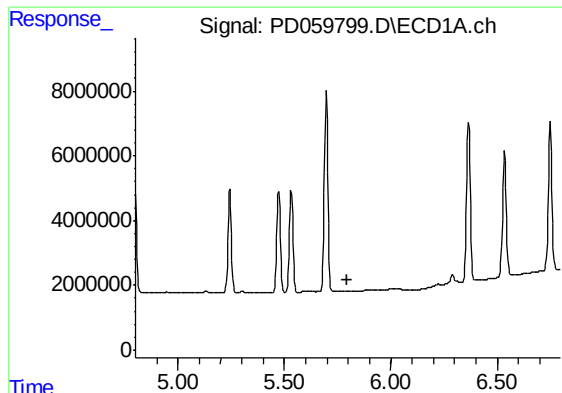
#21 Endrin ketone

R.T.: 7.245 min  
Delta R.T.: -0.006 min  
Response: 62101469  
Conc: 46.55 ng/ml



#21 Endrin ketone

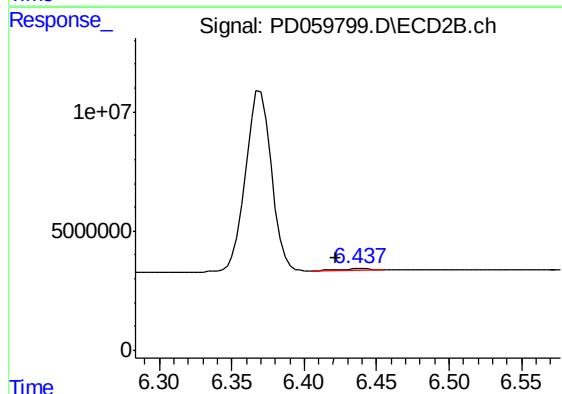
R.T.: 7.769 min  
Delta R.T.: 0.000 min  
Response: 80438944  
Conc: 44.74 ng/ml



#22 Toxaphene-1

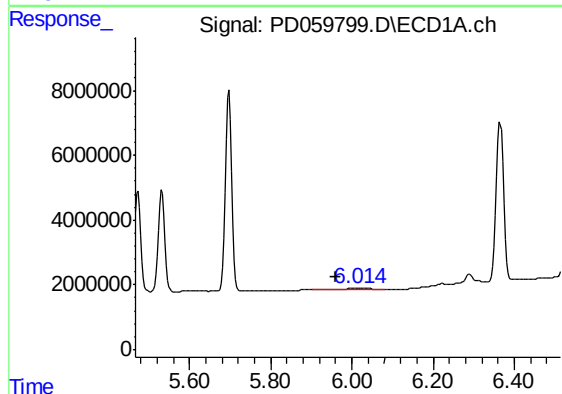
R.T.: 0.000 min  
Exp R.T. : 5.798 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



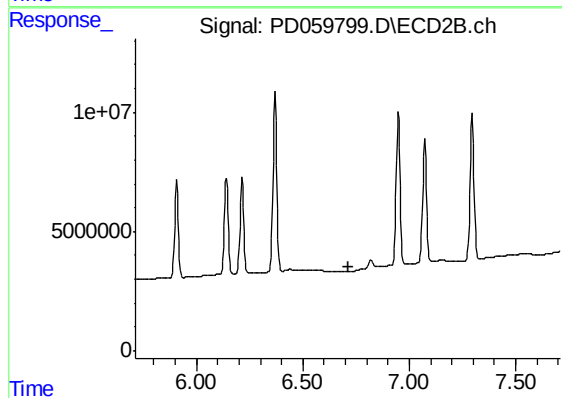
#22 Toxaphene-1

R.T.: 6.439 min  
Delta R.T.: 0.018 min  
Response: 404410  
Conc: 39.84 ng/ml



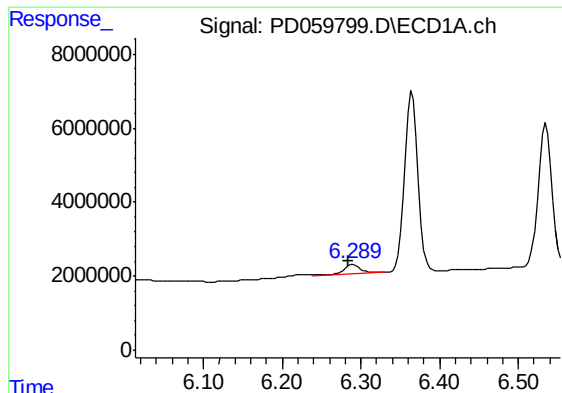
#23 Toxaphene-2

R.T.: 6.015 min  
Delta R.T.: 0.054 min  
Response: 2908158  
Conc: 302.68 ng/ml



#23 Toxaphene-2

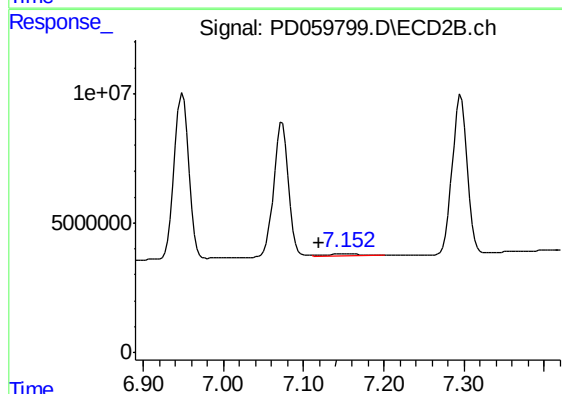
R.T.: 0.000 min  
Exp R.T. : 6.713 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

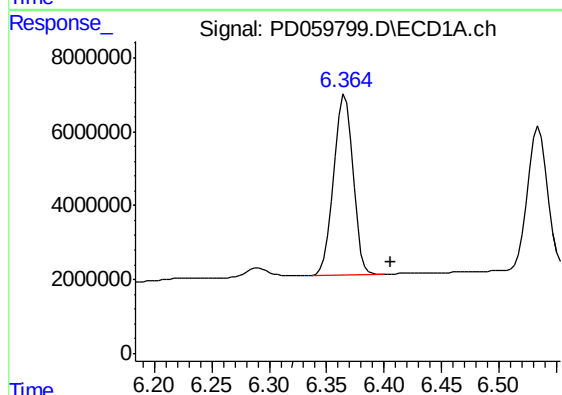
R.T.: 6.290 min  
Delta R.T.: 0.006 min  
Response: 4272408  
Conc: 396.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



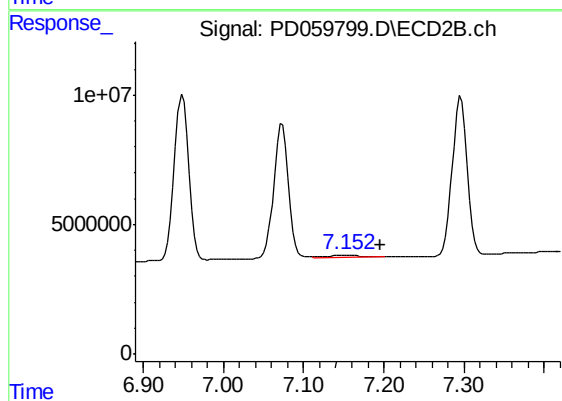
#24 Toxaphene-3

R.T.: 7.154 min  
Delta R.T.: 0.034 min  
Response: 2112698  
Conc: 121.75 ng/ml



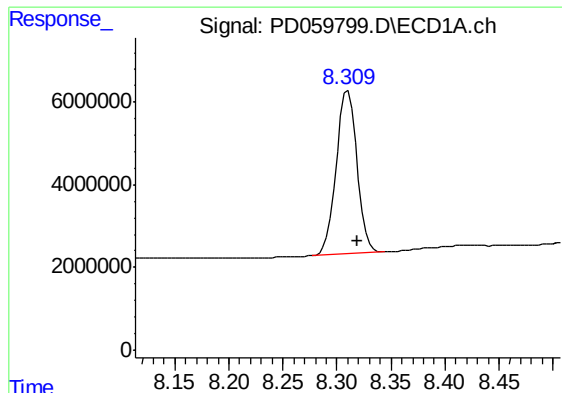
#25 Toxaphene-4

R.T.: 6.366 min  
Delta R.T.: -0.040 min  
Response: 57932149  
Conc: 2400.81 ng/ml



#25 Toxaphene-4

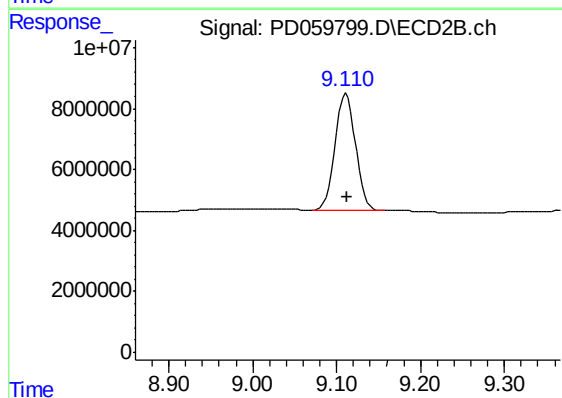
R.T.: 7.154 min  
Delta R.T.: -0.042 min  
Response: 2112698  
Conc: 45.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min  
Delta R.T.: -0.009 min  
Response: 53354016  
Conc: 49.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



#27 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: -0.001 min  
Response: 64949366  
Conc: 43.65 ng/ml