

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022824\  
 Data File : PD081789.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Feb 2024 04:43  
 Operator : AR\AJ  
 Sample : P1571-17  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 29 05:26:10 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

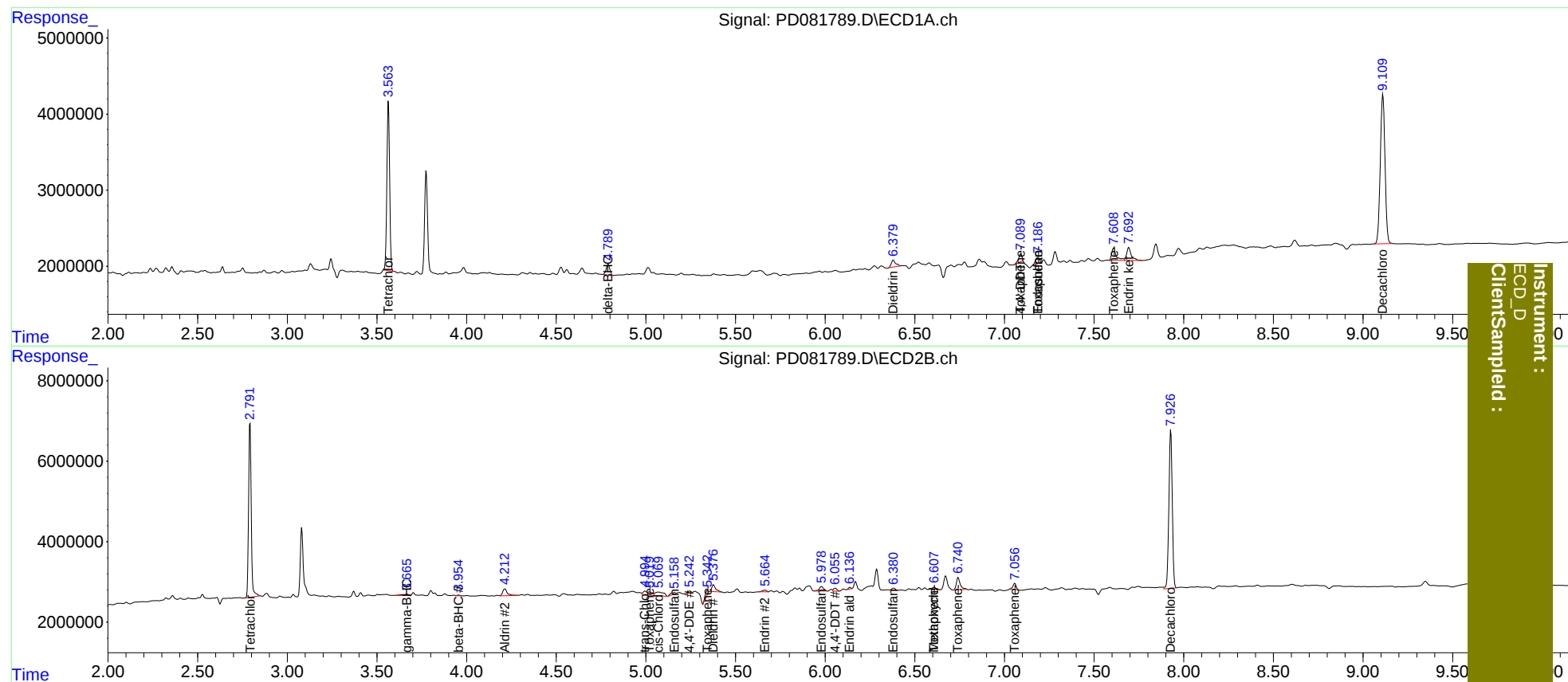
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|----------|
| -----                       |                 |       |        |          |          |        |          |
| System Monitoring Compounds |                 |       |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.564 | 2.792  | 23662793 | 44043633 | 17.308 | 17.966   |
| 27)                         | SA Decachlor... | 9.111 | 7.928  | 35876957 | 51664342 | 18.595 | 20.827   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000 | 3.667f | 0        | 764619   | N.D.   | 0.211    |
| 4)                          | MA Heptachlor   | 0.000 | 3.956  | 0        | 213465   | N.D.   | <MDL     |
| 5)                          | MB Aldrin       | 0.000 | 4.214f | 0        | 3043765  | N.D.   | 0.899    |
| 6)                          | B beta-BHC      | 0.000 | 3.956f | 0        | 213465   | N.D.   | 0.126    |
| 7)                          | B delta-BHC     | 4.790 | 4.171  | 1988913  | 163628   | 0.840  | <MDL #   |
| 8)                          | B Heptachlo...  | 0.000 | 4.740  | 0        | 179625   | N.D.   | <MDL     |
| 9)                          | A Endosulfan I  | 0.000 | 5.159f | 0        | 830746   | N.D.   | 0.277    |
| 10)                         | B trans-Chl...  | 0.000 | 4.995  | 0        | 1492370  | N.D.   | 0.478    |
| 11)                         | B cis-Chlor...  | 0.000 | 5.070  | 0        | 3320635  | N.D.   | 1.037    |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.244  | 0        | 756981   | N.D.   | 0.256    |
| 13)                         | MA Dieldrin     | 6.380 | 5.377  | 1477297  | 2427220  | 0.665  | 0.739    |
| 14)                         | MA Endrin       | 0.000 | 5.665  | 0        | 693205   | N.D.   | 0.241    |
| 15)                         | B Endosulfa...  | 0.000 | 5.979  | 0        | 2000943  | N.D.   | 0.709    |
| 17)                         | MA 4,4'-DDT     | 7.092 | 6.056  | 1334604  | 998911   | 0.768  | 0.387 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.138  | 0        | 396497   | N.D.   | 0.183    |
| 19)                         | B Endosulfa...  | 7.187 | 6.382  | 1219125  | 754383   | 0.666  | 0.281 #  |
| 20)                         | A Methoxychlor  | 0.000 | 6.608  | 0        | 836236   | N.D.   | 0.626    |
| 21)                         | B Endrin ke...  | 7.694 | 0.000  | 3027427  | 0        | 1.566  | N.D. #   |
| 22)                         | Toxaphene-1     | 0.000 | 5.020  | 0        | 1536801  | N.D.   | 93.867   |
| 23)                         | Toxaphene-2     | 0.000 | 5.344  | 0        | 1675322  | N.D.   | 98.298   |
| 24)                         | Toxaphene-3     | 7.092 | 6.608  | 1334604  | 836236   | 25.236 | 14.287 # |
| 25)                         | Toxaphene-4     | 7.187 | 6.742  | 1219125  | 4551709  | 30.819 | 57.199 # |
| 26)                         | Toxaphene-5     | 7.609 | 7.058  | 2887964  | 1876923  | 97.375 | 57.881 # |
| -----                       |                 |       |        |          |          |        |          |

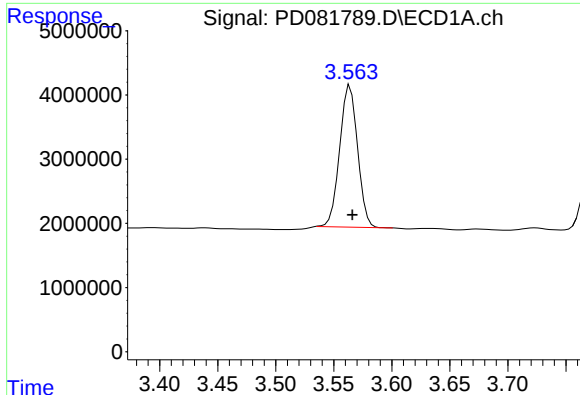
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022824\  
Data File : PD081789.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Feb 2024 04:43  
Operator : AR\AJ  
Sample : P1571-17  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 29 05:26:10 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  
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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

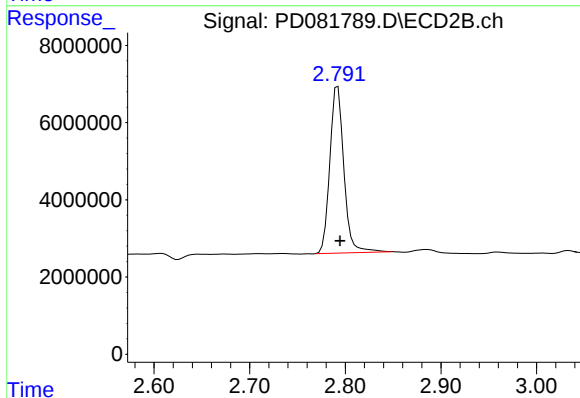




#1 Tetrachloro-m-xylene

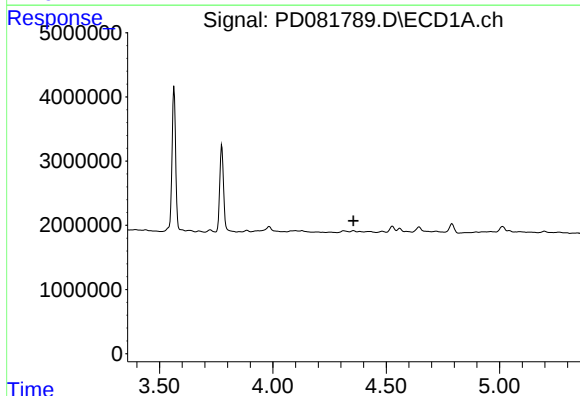
R.T.: 3.564 min  
Delta R.T.: -0.002 min  
Response: 23662793  
Conc: 17.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



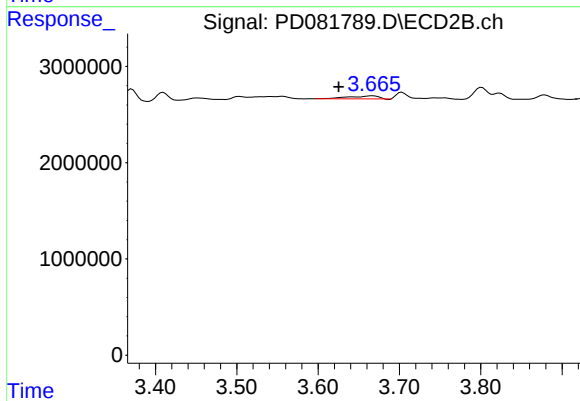
#1 Tetrachloro-m-xylene

R.T.: 2.792 min  
Delta R.T.: -0.002 min  
Response: 44043633  
Conc: 17.97 ng/ml



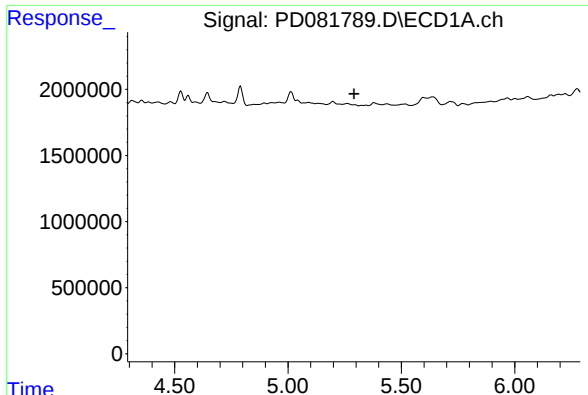
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.356 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

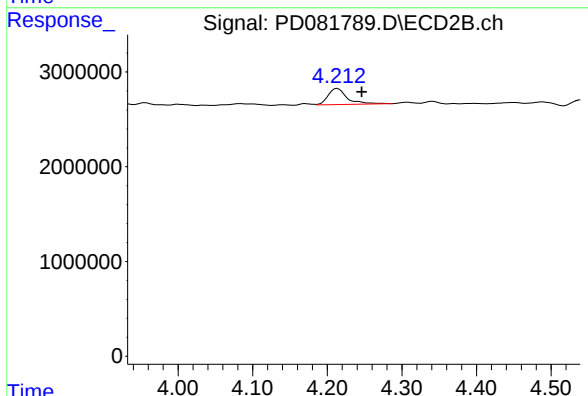
R.T.: 3.667 min  
Delta R.T.: 0.041 min  
Response: 764619  
Conc: 0.21 ng/ml



#5 Aldrin

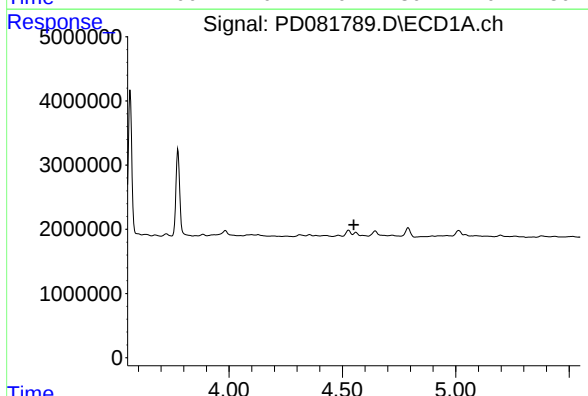
R.T.: 0.000 min  
Exp R.T.: 5.292 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



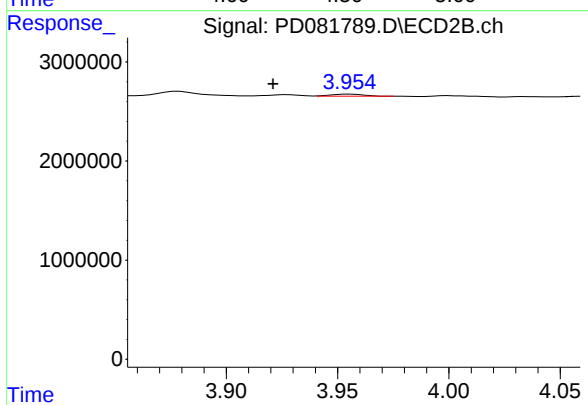
#5 Aldrin

R.T.: 4.214 min  
Delta R.T.: -0.033 min  
Response: 3043765  
Conc: 0.90 ng/ml



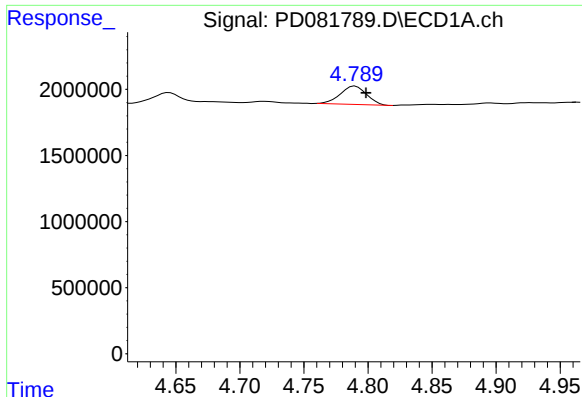
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.550 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

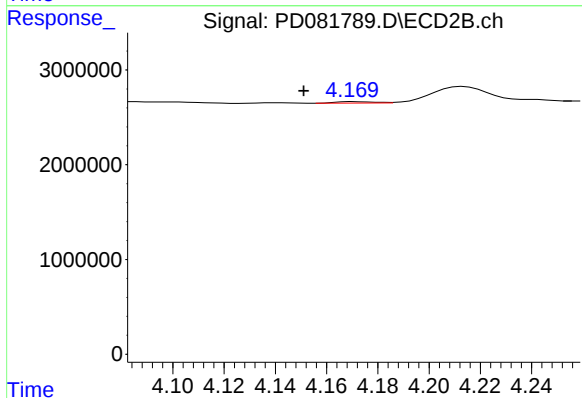
R.T.: 3.956 min  
Delta R.T.: 0.035 min  
Response: 213465  
Conc: 0.13 ng/ml



#7 delta-BHC

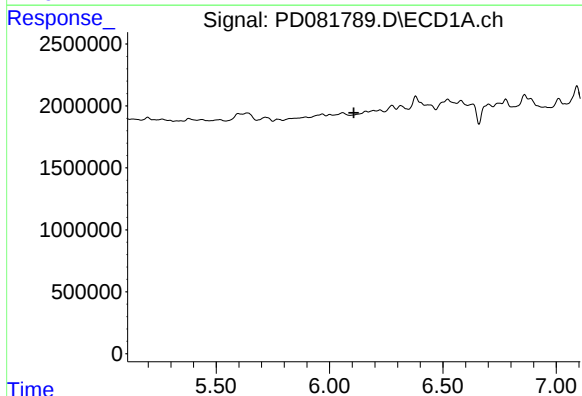
R.T.: 4.790 min  
Delta R.T.: -0.008 min  
Response: 1988913  
Conc: 0.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



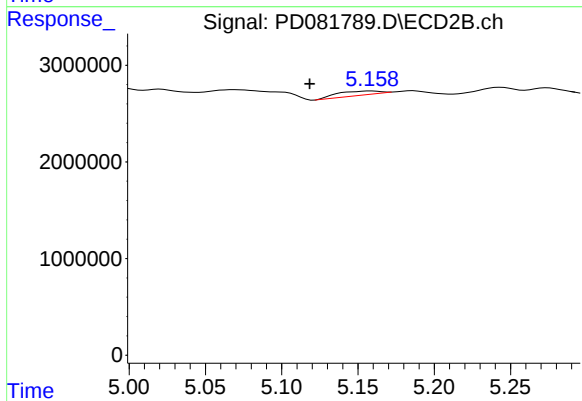
#7 delta-BHC

R.T.: 4.171 min  
Delta R.T.: 0.020 min  
Response: 163628  
Conc: N.D.



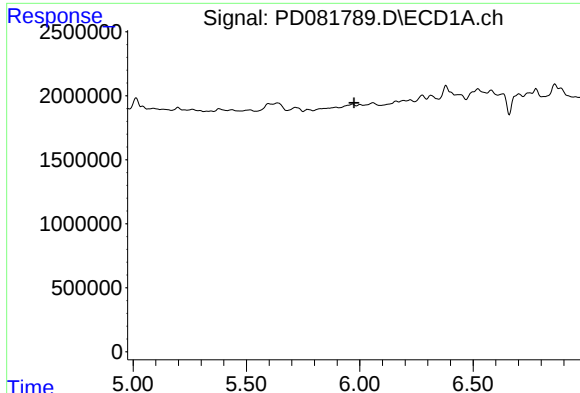
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.106 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

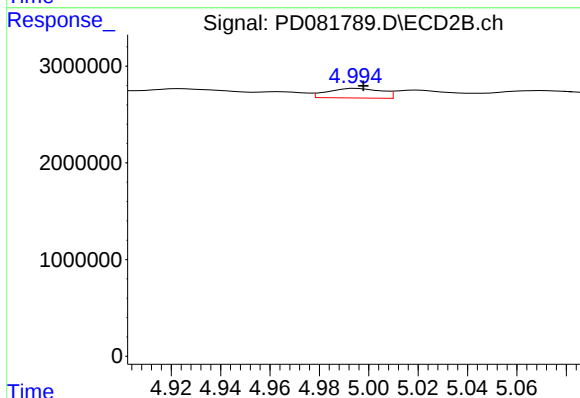
R.T.: 5.159 min  
Delta R.T.: 0.040 min  
Response: 830746  
Conc: 0.28 ng/ml



#10 trans-Chlordane

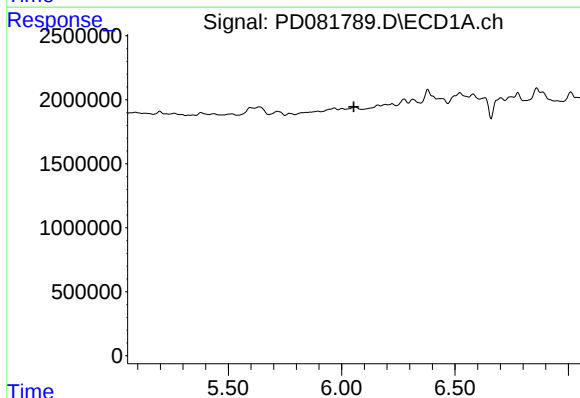
R.T.: 0.000 min  
Exp R.T.: 5.975 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



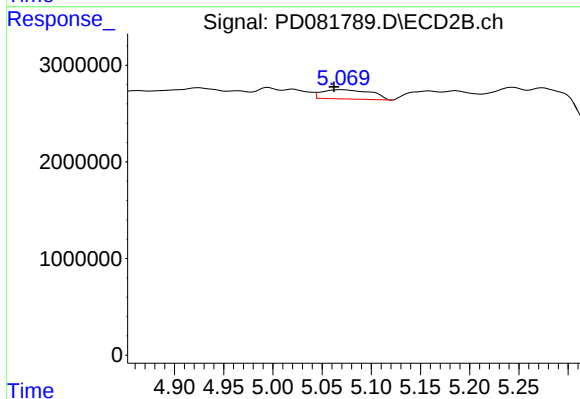
#10 trans-Chlordane

R.T.: 4.995 min  
Delta R.T.: -0.003 min  
Response: 1492370  
Conc: 0.48 ng/ml



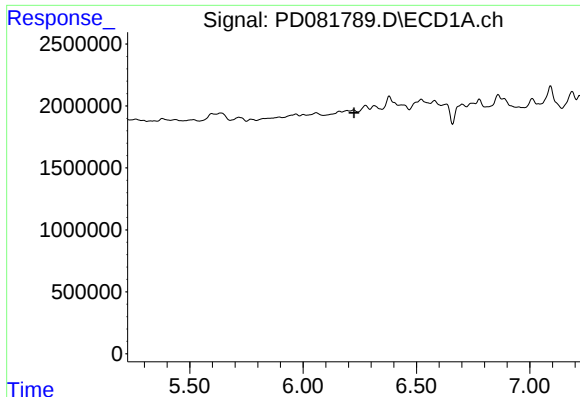
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.054 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

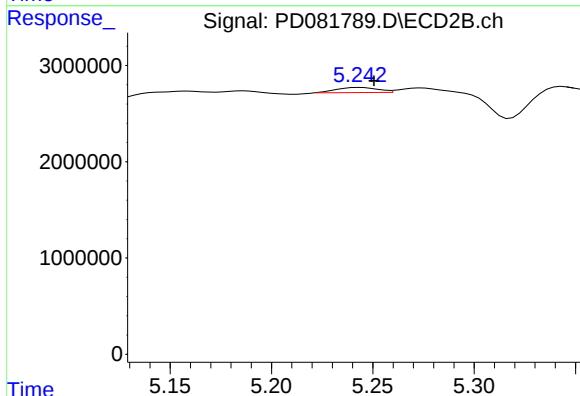
R.T.: 5.070 min  
Delta R.T.: 0.008 min  
Response: 3320635  
Conc: 1.04 ng/ml



#12 4,4'-DDE

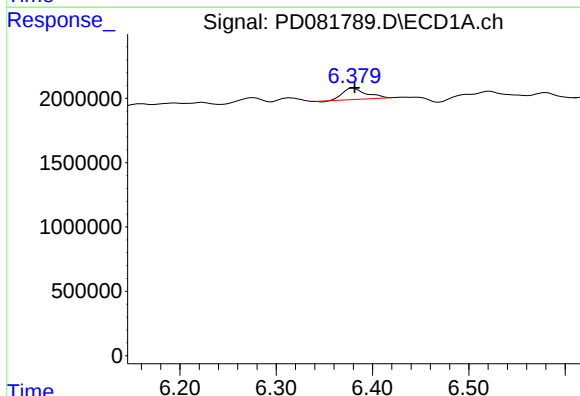
R.T.: 0.000 min  
Exp R.T.: 6.225 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



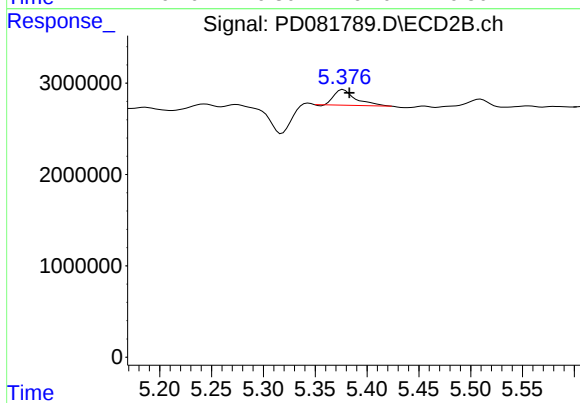
#12 4,4'-DDE

R.T.: 5.244 min  
Delta R.T.: -0.007 min  
Response: 756981  
Conc: 0.26 ng/ml



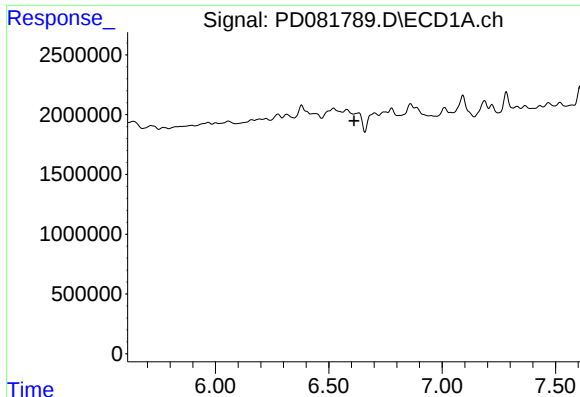
#13 Dieldrin

R.T.: 6.380 min  
Delta R.T.: -0.002 min  
Response: 1477297  
Conc: 0.67 ng/ml



#13 Dieldrin

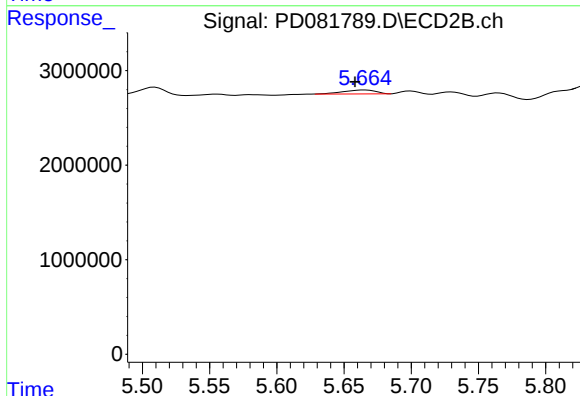
R.T.: 5.377 min  
Delta R.T.: -0.006 min  
Response: 2427220  
Conc: 0.74 ng/ml



#14 Endrin

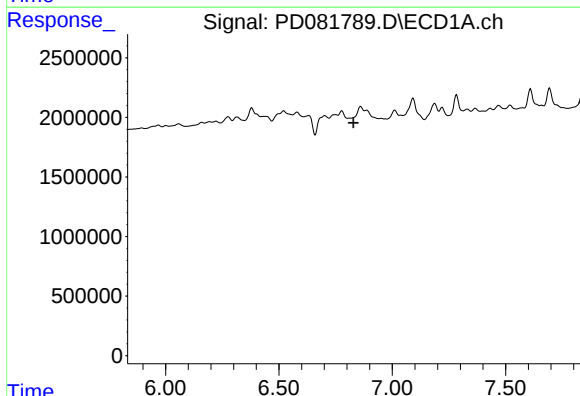
R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



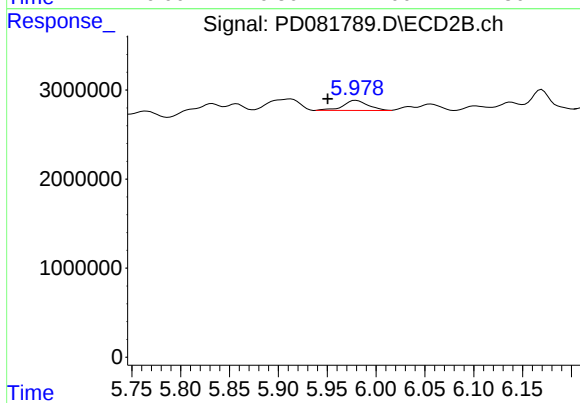
#14 Endrin

R.T.: 5.665 min  
Delta R.T.: 0.007 min  
Response: 693205  
Conc: 0.24 ng/ml



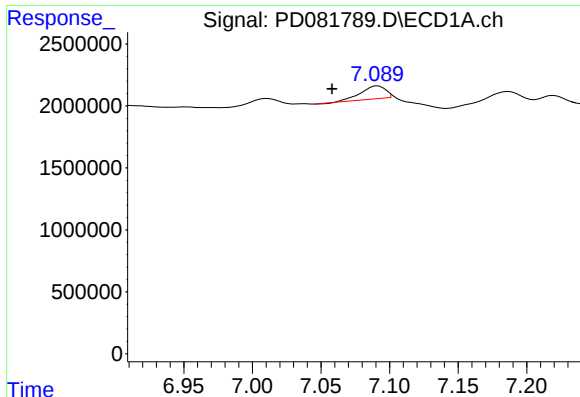
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.829 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

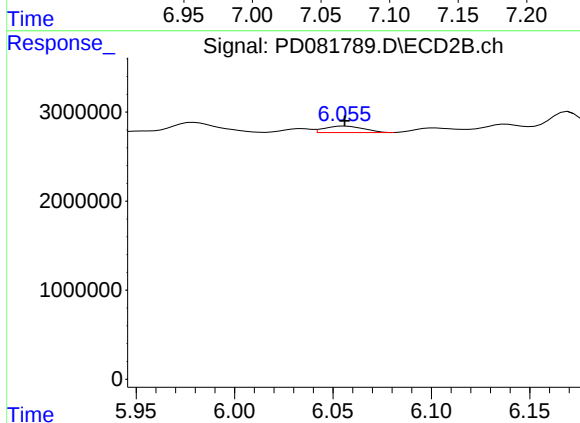
R.T.: 5.979 min  
Delta R.T.: 0.029 min  
Response: 2000943  
Conc: 0.71 ng/ml



#17 4,4'-DDT

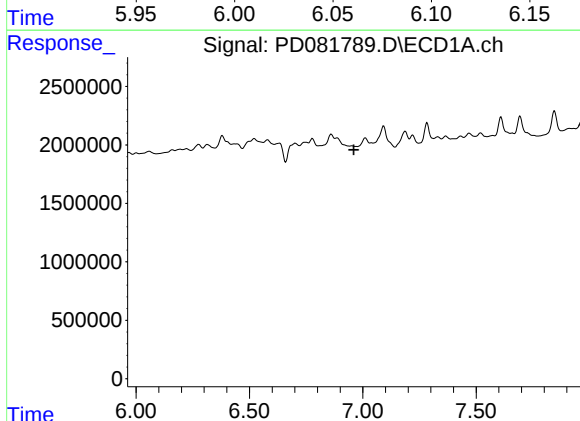
R.T.: 7.092 min  
Delta R.T.: 0.034 min  
Response: 1334604  
Conc: 0.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



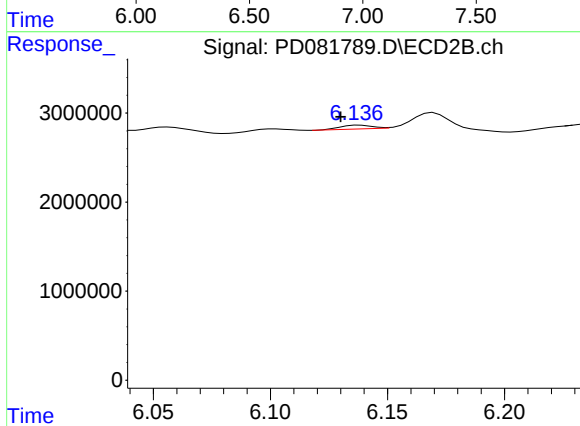
#17 4,4'-DDT

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 998911  
Conc: 0.39 ng/ml



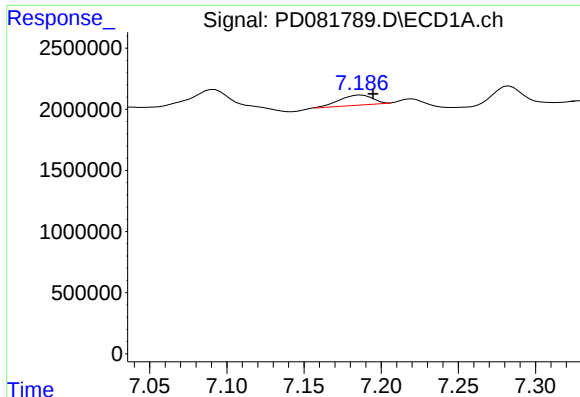
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.960 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

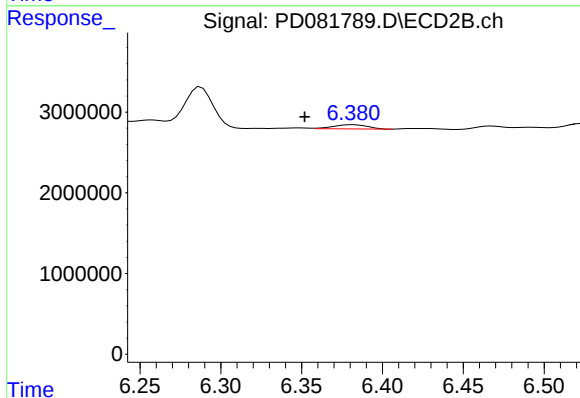
R.T.: 6.138 min  
Delta R.T.: 0.008 min  
Response: 396497  
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

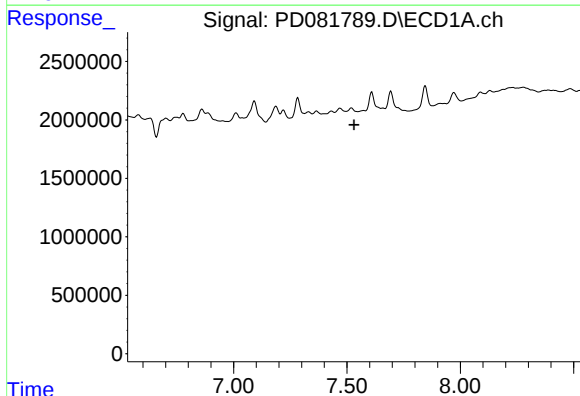
R.T.: 7.187 min  
Delta R.T.: -0.008 min  
Response: 1219125  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



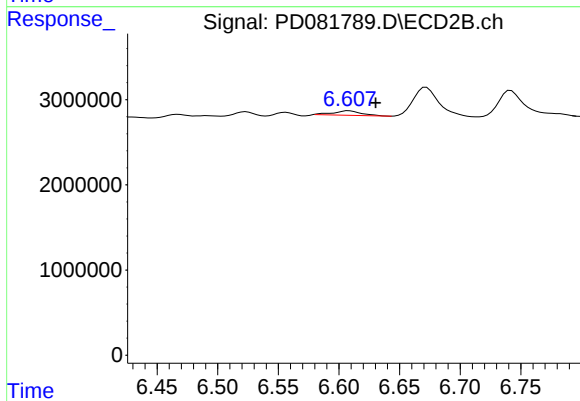
#19 Endosulfan Sulfate

R.T.: 6.382 min  
Delta R.T.: 0.030 min  
Response: 754383  
Conc: 0.28 ng/ml



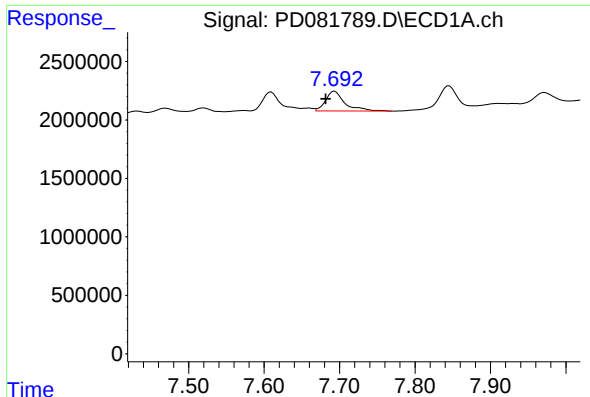
#20 Methoxychlor

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



#20 Methoxychlor

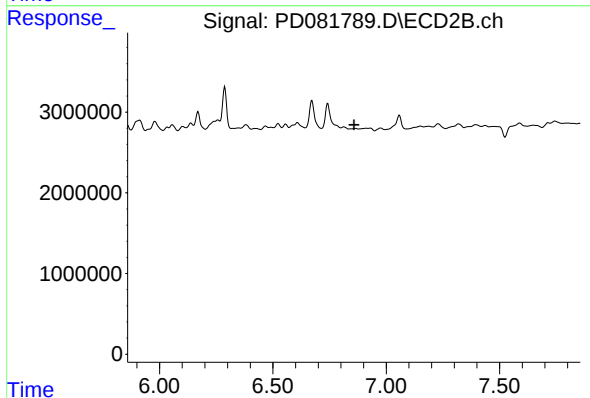
R.T.: 6.608 min  
Delta R.T.: -0.022 min  
Response: 836236  
Conc: 0.63 ng/ml



#21 Endrin ketone

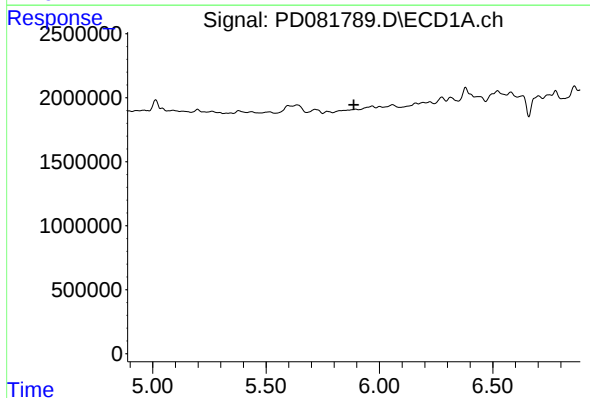
R.T.: 7.694 min  
Delta R.T.: 0.012 min  
Response: 3027427  
Conc: 1.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



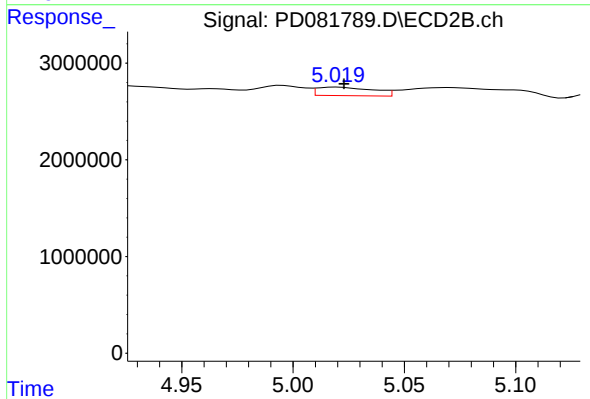
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.859 min  
Response: 0  
Conc: N.D.



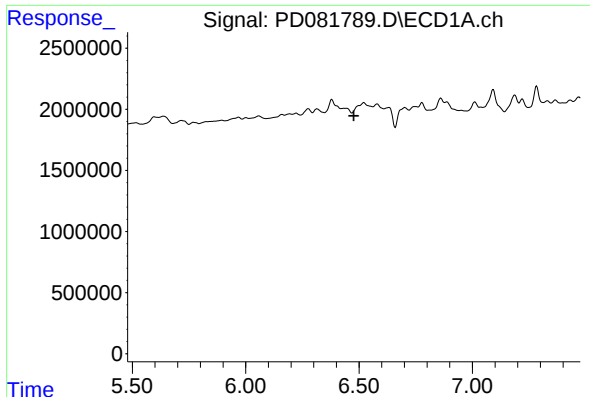
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.886 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

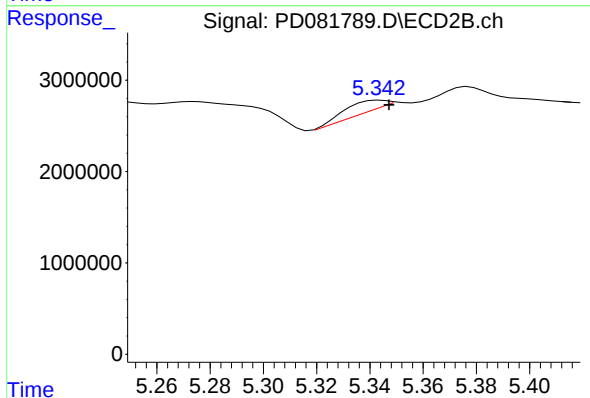
R.T.: 5.020 min  
Delta R.T.: -0.003 min  
Response: 1536801  
Conc: 93.87 ng/ml



#23 Toxaphene-2

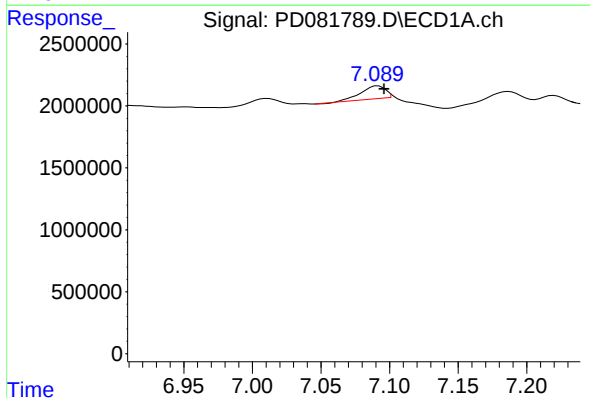
R.T.: 0.000 min  
Exp R.T.: 6.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



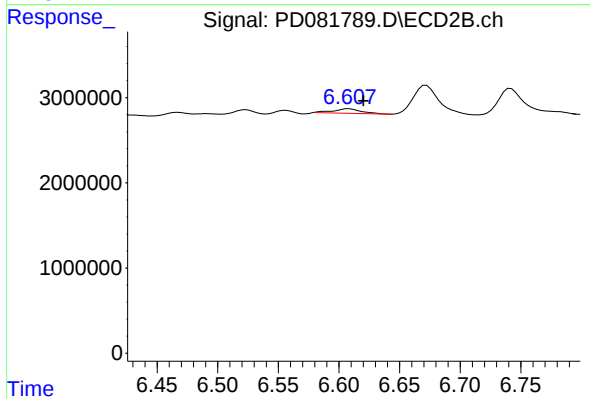
#23 Toxaphene-2

R.T.: 5.344 min  
Delta R.T.: -0.003 min  
Response: 1675322  
Conc: 98.30 ng/ml



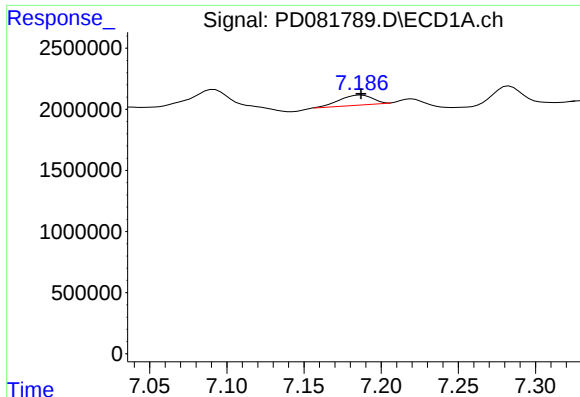
#24 Toxaphene-3

R.T.: 7.092 min  
Delta R.T.: -0.004 min  
Response: 1334604  
Conc: 25.24 ng/ml



#24 Toxaphene-3

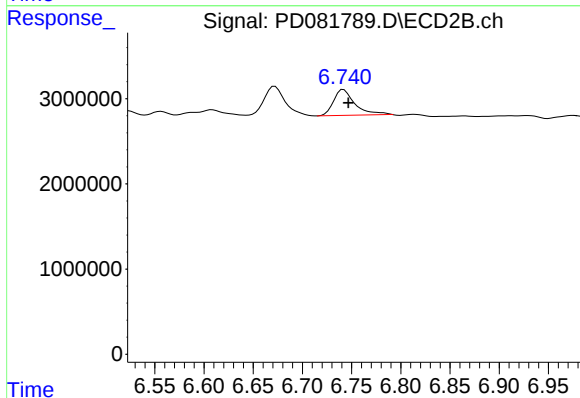
R.T.: 6.608 min  
Delta R.T.: -0.012 min  
Response: 836236  
Conc: 14.29 ng/ml



#25 Toxaphene-4

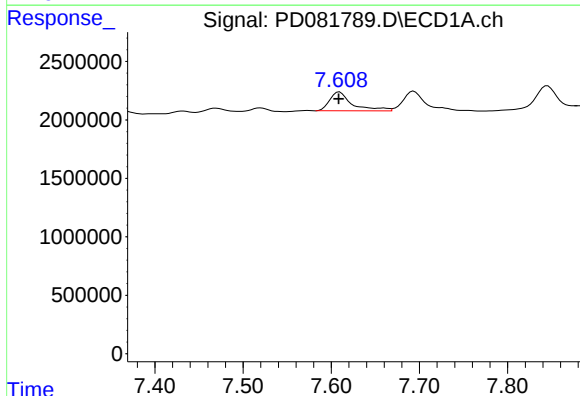
R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 1219125  
Conc: 30.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



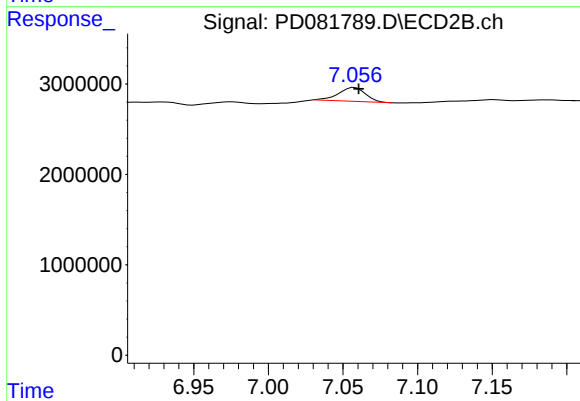
#25 Toxaphene-4

R.T.: 6.742 min  
Delta R.T.: -0.005 min  
Response: 4551709  
Conc: 57.20 ng/ml



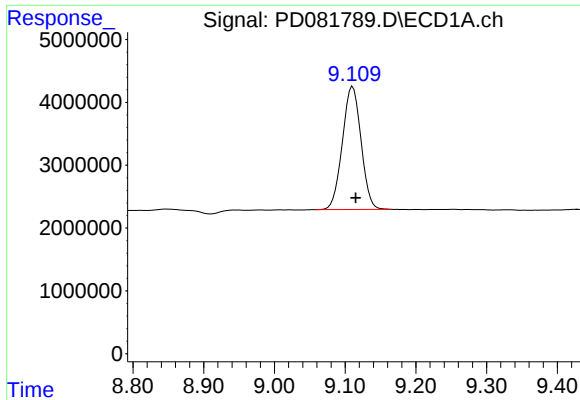
#26 Toxaphene-5

R.T.: 7.609 min  
Delta R.T.: 0.000 min  
Response: 2887964  
Conc: 97.37 ng/ml



#26 Toxaphene-5

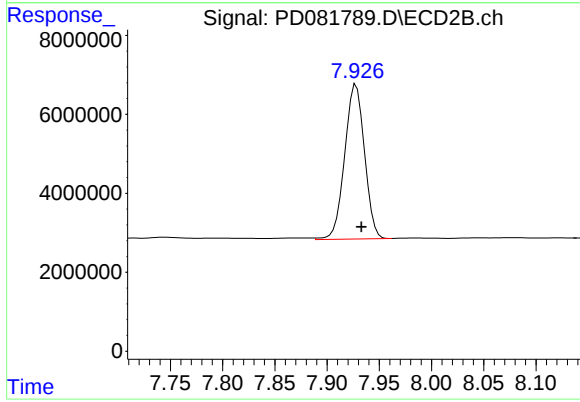
R.T.: 7.058 min  
Delta R.T.: -0.003 min  
Response: 1876923  
Conc: 57.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: -0.004 min  
Response: 35876957  
Conc: 18.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.928 min  
Delta R.T.: -0.005 min  
Response: 51664342  
Conc: 20.83 ng/ml