

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022024\  
 Data File : PD081520.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2024 19:21  
 Operator : AR\AJ  
 Sample : PIBLK191  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK946

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 20:39:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021324CLP-TCLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 14 00:57:42 2024  
 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

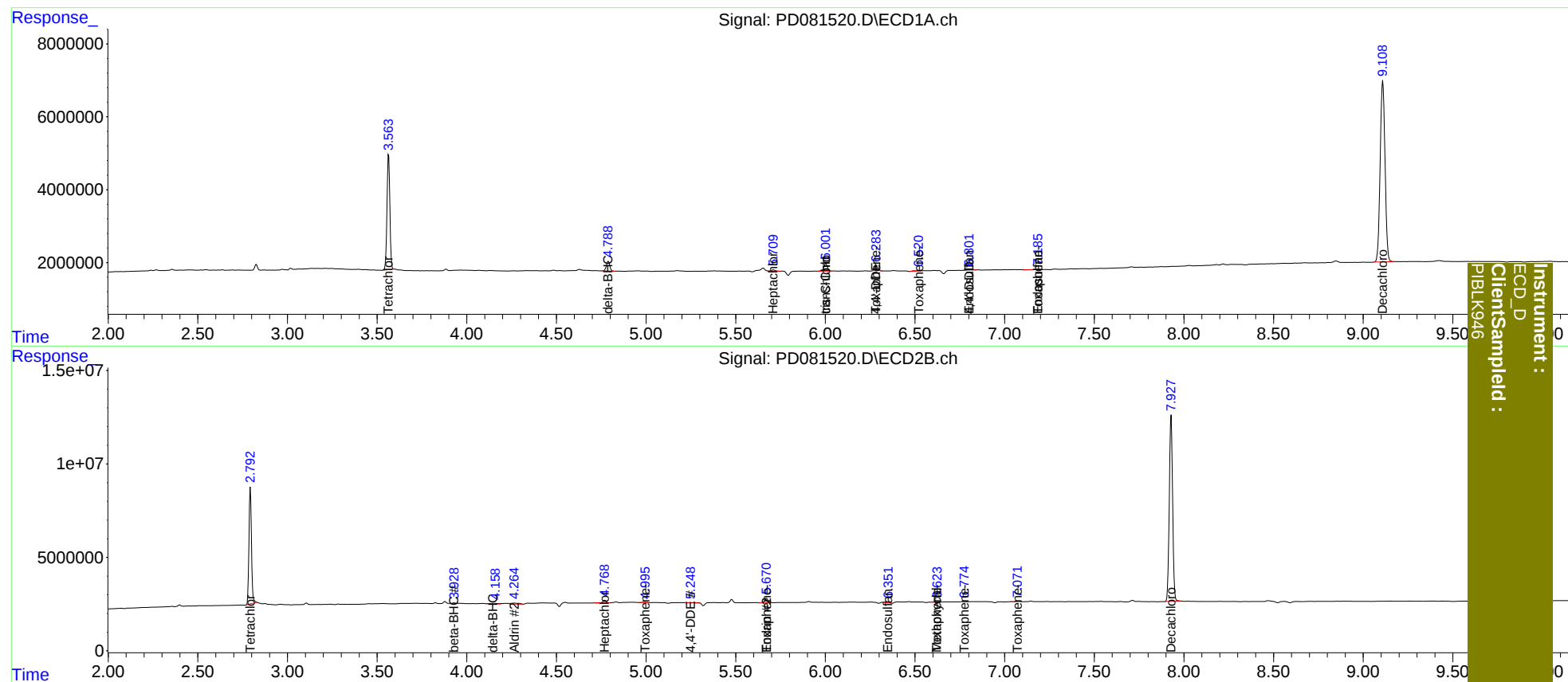
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.564  | 2.793  | 35196666 | 60281005 | 25.662 | 24.317    |
| 27)                         | SA Decachlor... | 9.109  | 7.929  | 93325306 | 128.6E6  | 48.497 | 49.978    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.284  | 0        | 259957   | N.D.   | <MDL      |
| 3)                          | MA gamma-BHC... | 0.000  | 3.640  | 0        | 240670   | N.D.   | <MDL      |
| 4)                          | MA Heptachlor   | 0.000  | 3.963  | 0        | 252743   | N.D.   | <MDL      |
| 5)                          | MB Aldrin       | 0.000  | 4.264  | 0        | 1848033  | N.D.   | 0.513     |
| 6)                          | B beta-BHC      | 0.000  | 3.930  | 0        | 334893   | N.D.   | 0.195     |
| 7)                          | B delta-BHC     | 4.789  | 4.147  | 3475702  | 1039970  | 1.407  | 0.262 #   |
| 8)                          | B Heptachlo...  | 5.710  | 4.770  | 437402   | 1551673  | 0.198  | 0.466 #   |
| 10)                         | B trans-Chl...  | 6.003  | 4.997  | 2840250  | 110912   | 1.321  | <MDL #    |
| 11)                         | B cis-Chlor...  | 6.003f | 4.997f | 2840250  | 110912   | 1.292  | <MDL #    |
| 12)                         | B 4,4'-DDE      | 6.284f | 5.249  | 1245070  | 394209   | 0.586  | 0.127 #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.379  | 0        | 191090   | N.D.   | <MDL      |
| 14)                         | MA Endrin       | 0.000  | 5.672  | 0        | 2849052  | N.D.   | 0.966     |
| 15)                         | B Endosulfa...  | 6.803  | 5.978  | 296466   | 84982    | 0.151  | <MDL #    |
| 16)                         | A 4,4'-DDD      | 6.803f | 0.000  | 296466   | 0        | 0.175  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.049  | 0        | 128542   | N.D.   | <MDL      |
| 18)                         | B Endrin al...  | 0.000  | 6.144  | 0        | 208213   | N.D.   | <MDL      |
| 19)                         | B Endosulfa...  | 7.186  | 6.348  | 237527   | 853697   | 0.126  | 0.308 #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.625  | 0        | 377377   | N.D.   | 0.281     |
| 21)                         | B Endrin ke...  | 7.708  | 0.000  | 195835   | 0        | <MDL   | N.D. #    |
| 22)                         | Toxaphene-1     | 6.284  | 4.997  | 1245070  | 110912   | 78.775 | 6.386 #   |
| 23)                         | Toxaphene-2     | 6.522f | 5.672  | 259476   | 2849052  | 13.540 | 150.265 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.625  | 0        | 377377   | N.D.   | 5.989     |
| 25)                         | Toxaphene-4     | 7.186  | 6.776  | 237527   | 120246   | 5.521  | 1.418 #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.073  | 0        | 22638    | N.D.   | 0.646     |
| -----                       |                 |        |        |          |          |        |           |

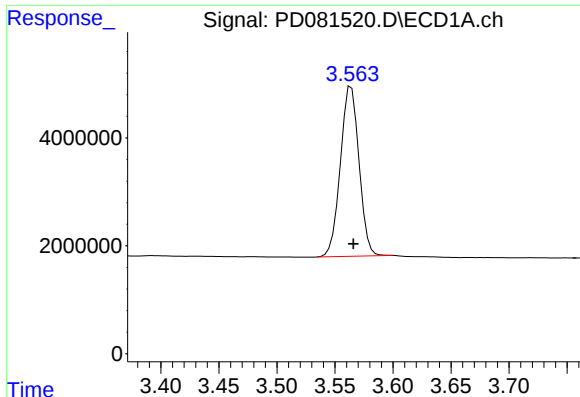
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022024\  
Data File : PD081520.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Feb 2024 19:21  
Operator : AR\AJ  
Sample : PIBLK191  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 20:39:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021324CLP-TCLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 14 00:57:42 2024  
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

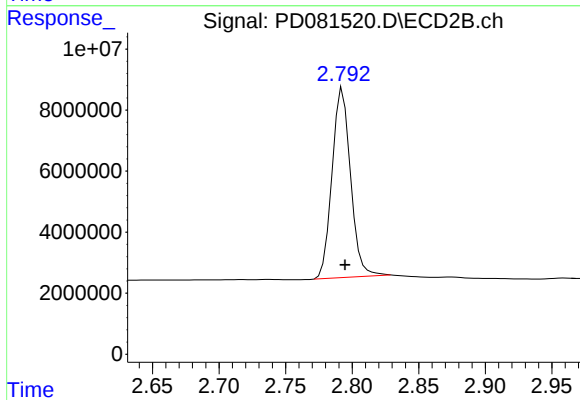




#1 Tetrachloro-m-xylene

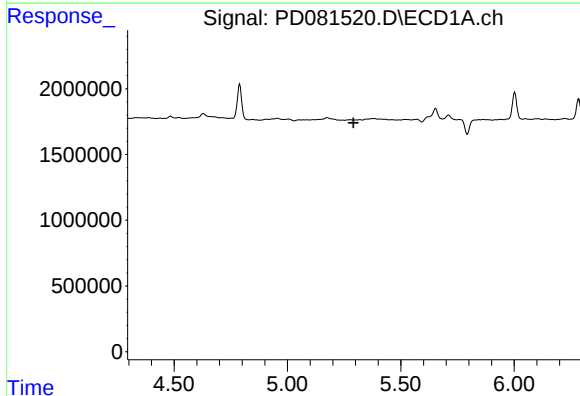
R.T.: 3.564 min  
Delta R.T.: -0.002 min  
Response: 35196666  
Conc: 25.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK946



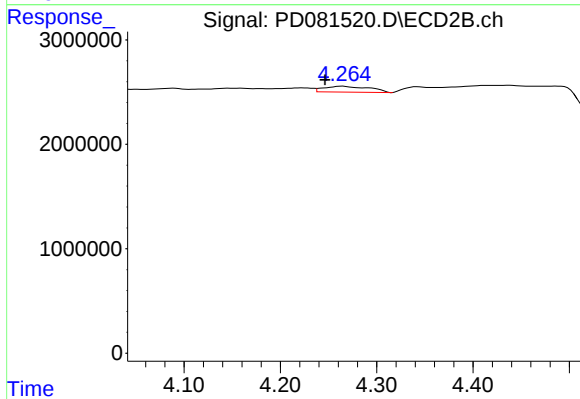
#1 Tetrachloro-m-xylene

R.T.: 2.793 min  
Delta R.T.: -0.002 min  
Response: 60281005  
Conc: 24.32 ng/ml



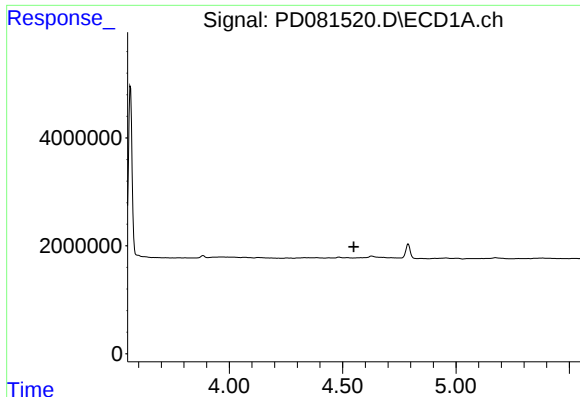
#5 Aldrin

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



#5 Aldrin

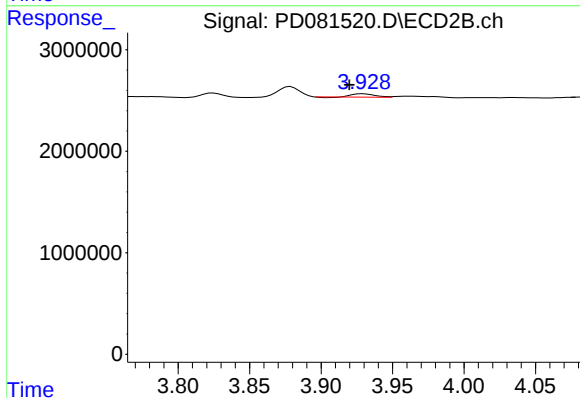
R.T.: 4.264 min  
Delta R.T.: 0.018 min  
Response: 1848033  
Conc: 0.51 ng/ml



#6 beta-BHC

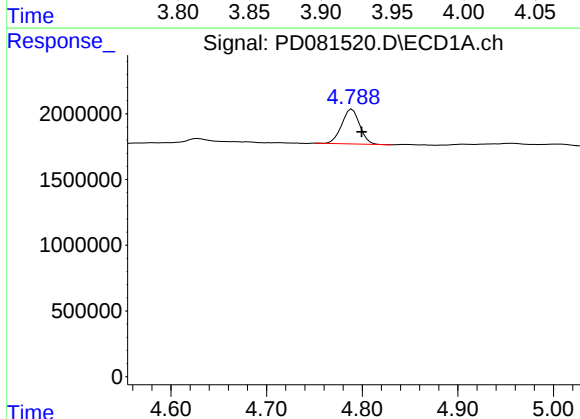
R.T.: 0.000 min  
Exp R.T.: 4.550 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK946



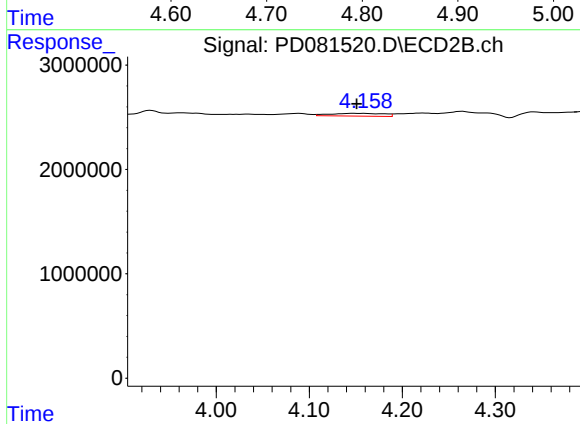
#6 beta-BHC

R.T.: 3.930 min  
Delta R.T.: 0.010 min  
Response: 334893  
Conc: 0.19 ng/ml



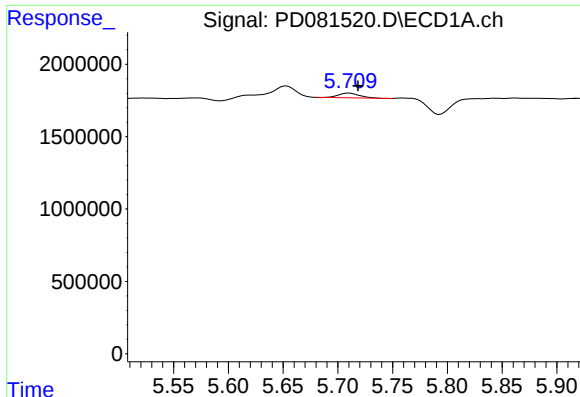
#7 delta-BHC

R.T.: 4.789 min  
Delta R.T.: -0.010 min  
Response: 3475702  
Conc: 1.41 ng/ml



#7 delta-BHC

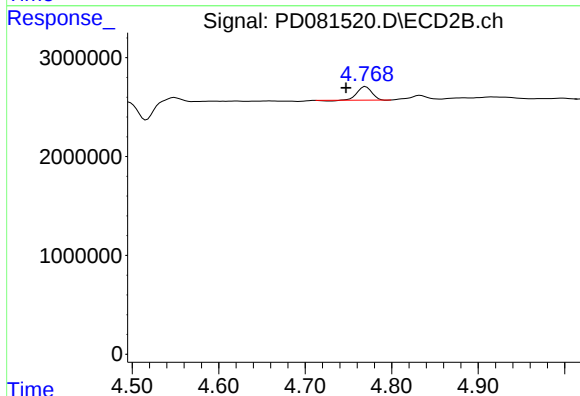
R.T.: 4.147 min  
Delta R.T.: -0.004 min  
Response: 1039970  
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

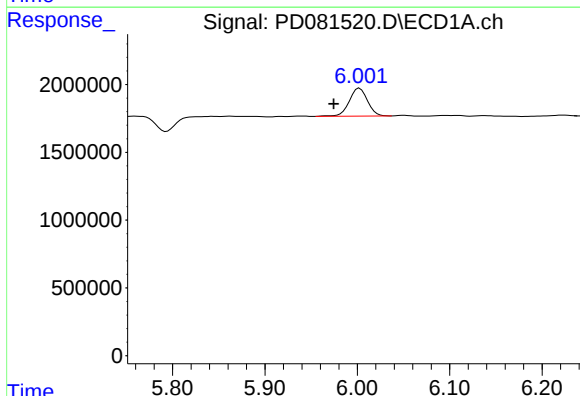
R.T.: 5.710 min  
Delta R.T.: -0.008 min  
Response: 437402  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK946



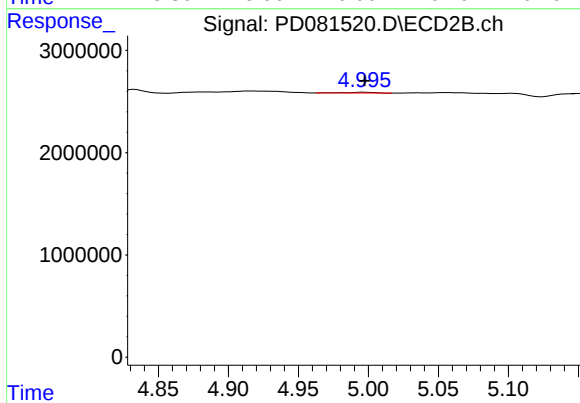
#8 Heptachlor epoxide

R.T.: 4.770 min  
Delta R.T.: 0.023 min  
Response: 1551673  
Conc: 0.47 ng/ml



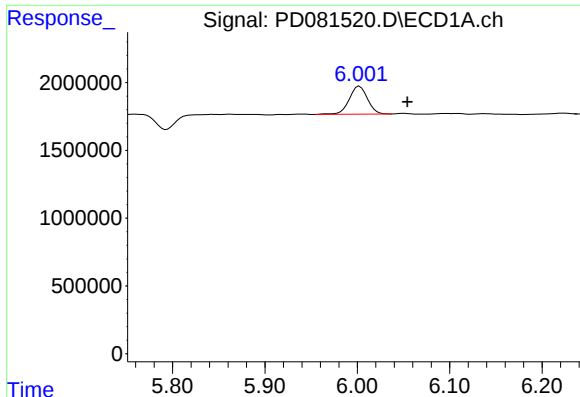
#10 trans-Chlordane

R.T.: 6.003 min  
Delta R.T.: 0.028 min  
Response: 2840250  
Conc: 1.32 ng/ml



#10 trans-Chlordane

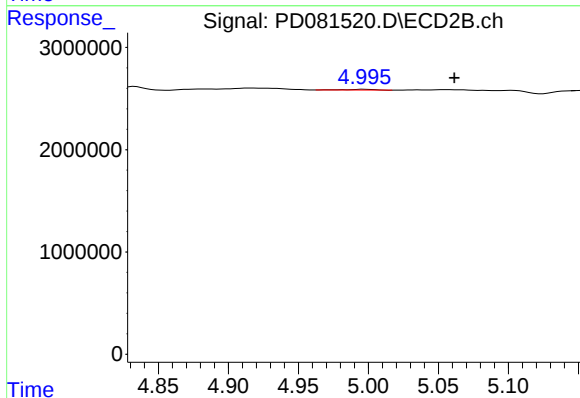
R.T.: 4.997 min  
Delta R.T.: 0.000 min  
Response: 110912  
Conc: N.D.



#11 cis-Chlordane

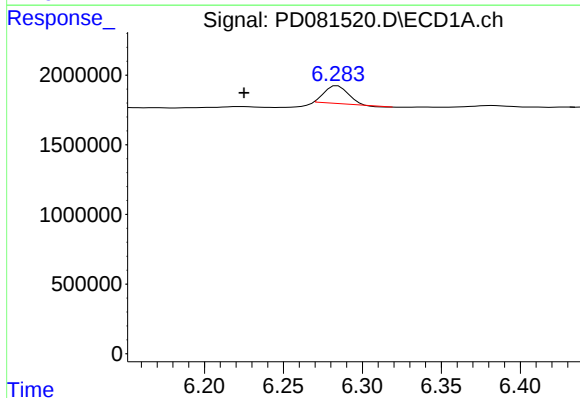
R.T.: 6.003 min  
Delta R.T.: -0.052 min  
Response: 2840250  
Conc: 1.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK946



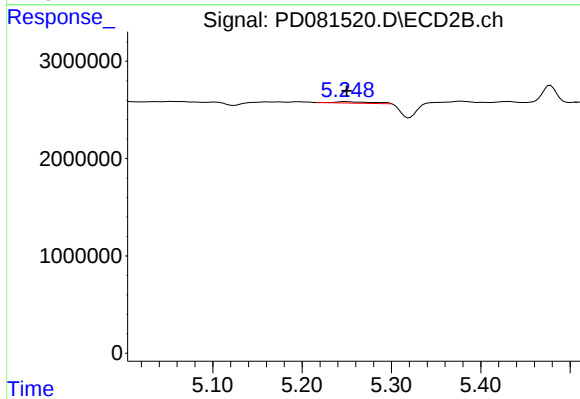
#11 cis-Chlordane

R.T.: 4.997 min  
Delta R.T.: -0.064 min  
Response: 110912  
Conc: N.D.



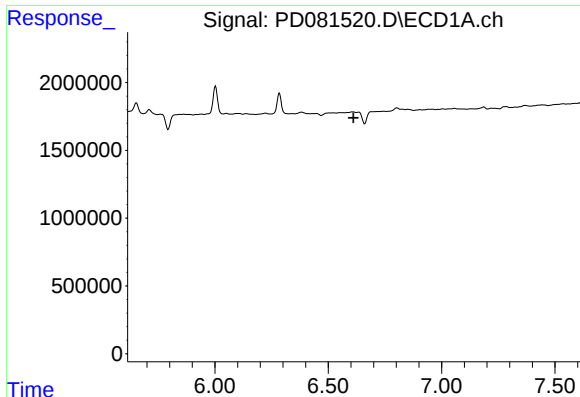
#12 4,4'-DDE

R.T.: 6.284 min  
Delta R.T.: 0.059 min  
Response: 1245070  
Conc: 0.59 ng/ml



#12 4,4'-DDE

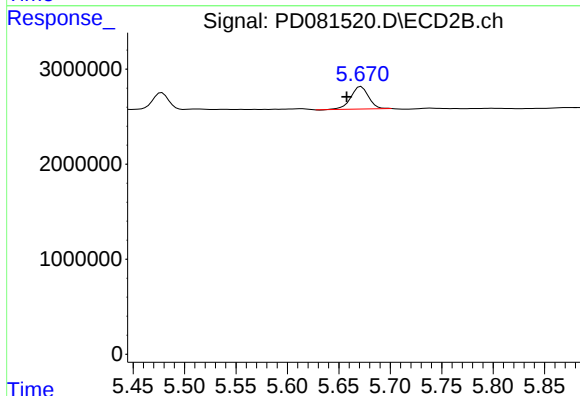
R.T.: 5.249 min  
Delta R.T.: -0.001 min  
Response: 394209  
Conc: 0.13 ng/ml



#14 Endrin

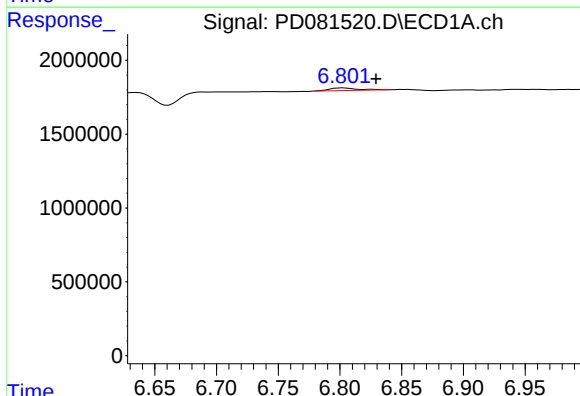
R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK946



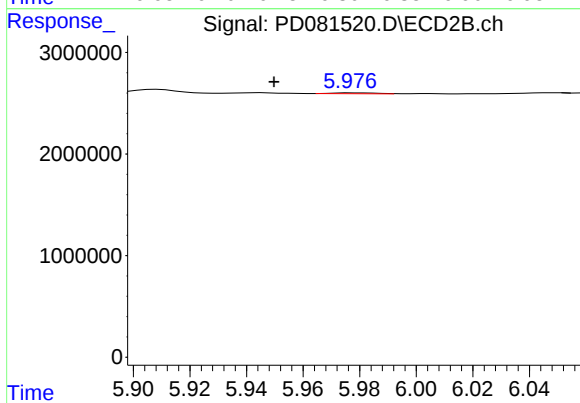
#14 Endrin

R.T.: 5.672 min  
Delta R.T.: 0.014 min  
Response: 2849052  
Conc: 0.97 ng/ml



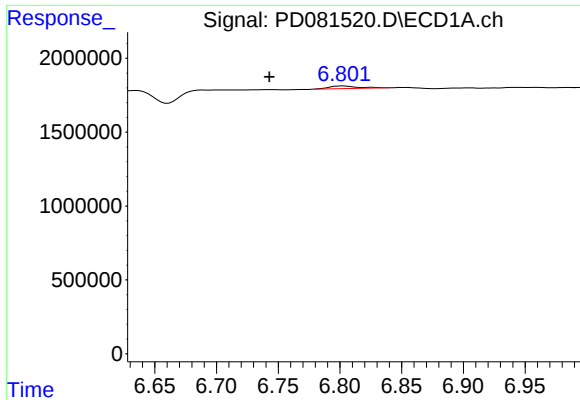
#15 Endosulfan II

R.T.: 6.803 min  
Delta R.T.: -0.027 min  
Response: 296466  
Conc: 0.15 ng/ml



#15 Endosulfan II

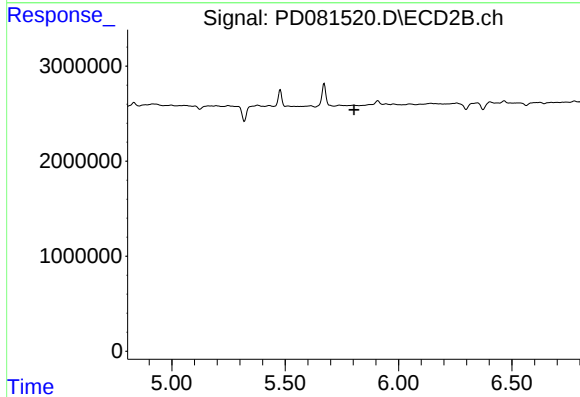
R.T.: 5.978 min  
Delta R.T.: 0.028 min  
Response: 84982  
Conc: N.D.



#16 4,4'-DDD

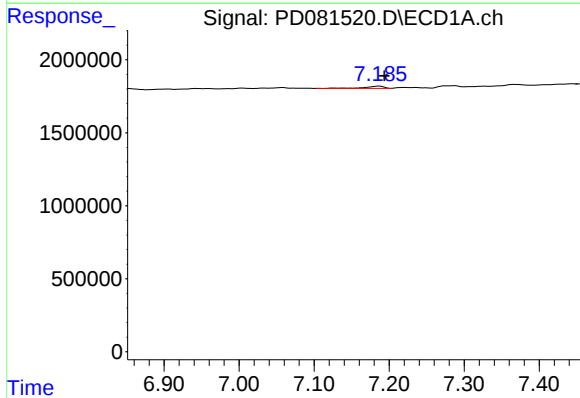
R.T.: 6.803 min  
Delta R.T.: 0.060 min  
Response: 296466  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK946



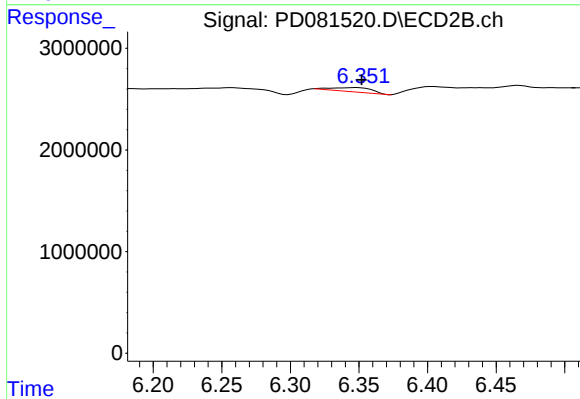
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.804 min  
Response: 0  
Conc: N.D.



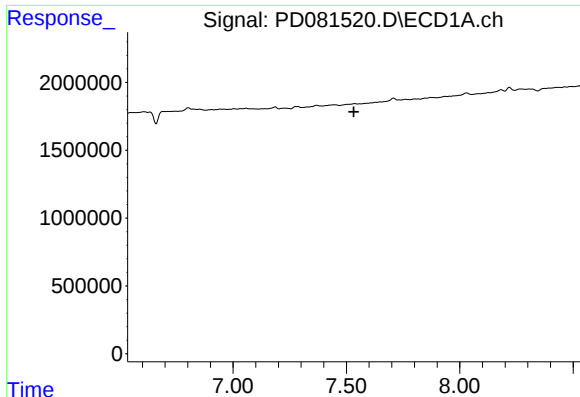
#19 Endosulfan Sulfate

R.T.: 7.186 min  
Delta R.T.: -0.007 min  
Response: 237527  
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

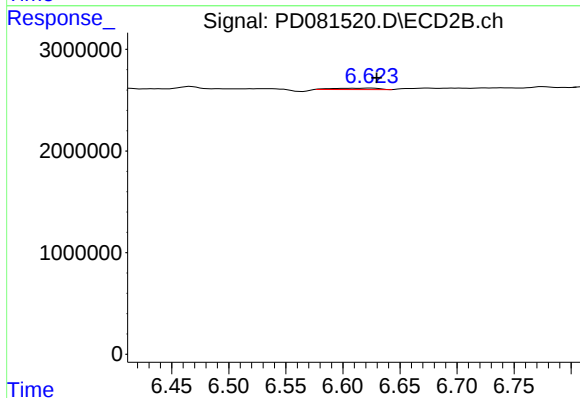
R.T.: 6.348 min  
Delta R.T.: -0.004 min  
Response: 853697  
Conc: 0.31 ng/ml



#20 Methoxychlor

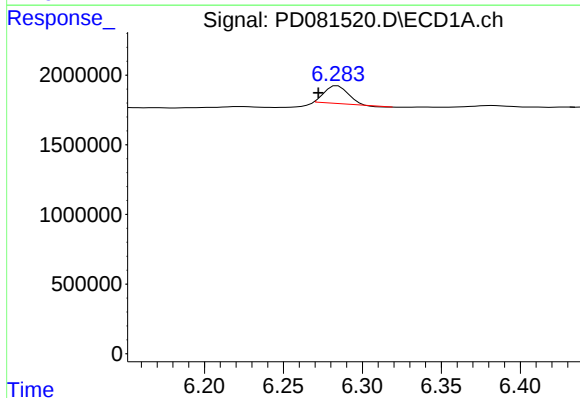
R.T.: 0.000 min  
Exp R.T.: 7.533 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK946



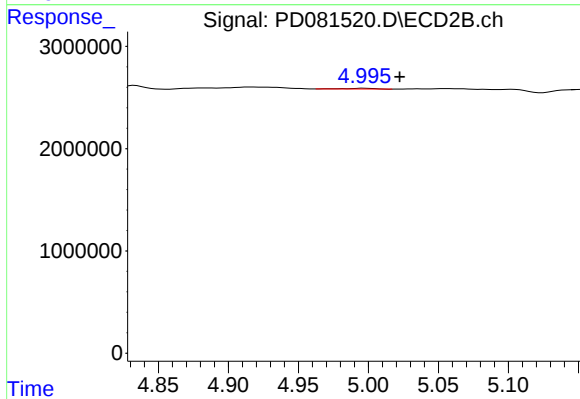
#20 Methoxychlor

R.T.: 6.625 min  
Delta R.T.: -0.005 min  
Response: 377377  
Conc: 0.28 ng/ml



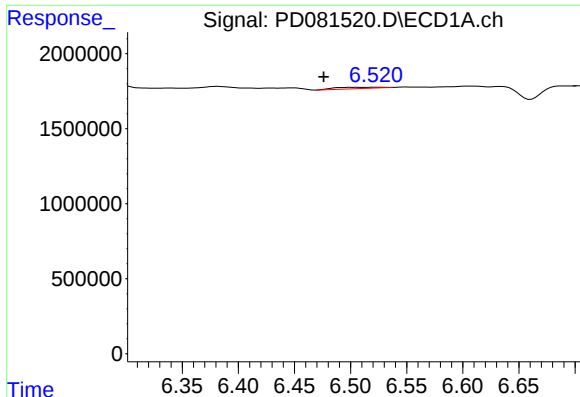
#22 Toxaphene-1

R.T.: 6.284 min  
Delta R.T.: 0.012 min  
Response: 1245070  
Conc: 78.77 ng/ml



#22 Toxaphene-1

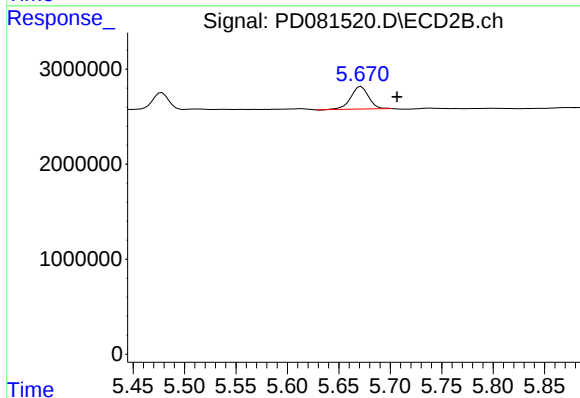
R.T.: 4.997 min  
Delta R.T.: -0.025 min  
Response: 110912  
Conc: 6.39 ng/ml



#23 Toxaphene-2

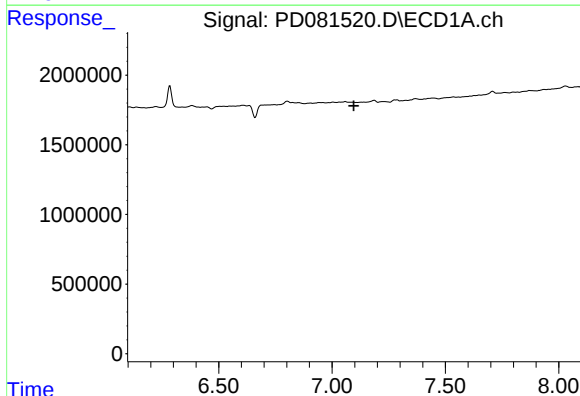
R.T.: 6.522 min  
Delta R.T.: 0.046 min  
Response: 259476  
Conc: 13.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK946



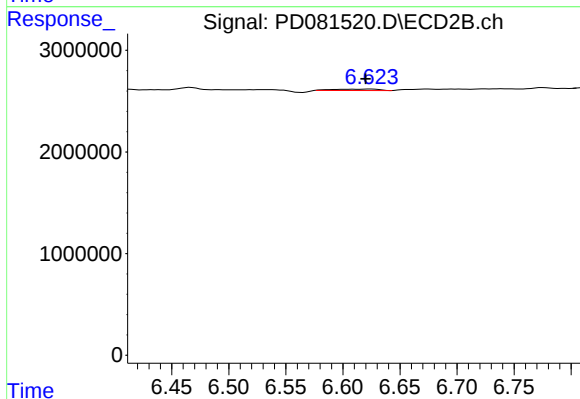
#23 Toxaphene-2

R.T.: 5.672 min  
Delta R.T.: -0.035 min  
Response: 2849052  
Conc: 150.26 ng/ml



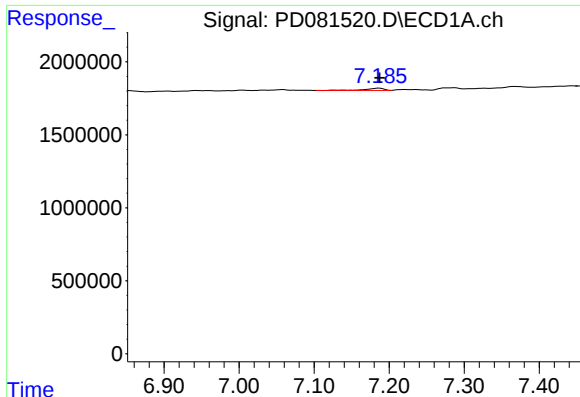
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.095 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

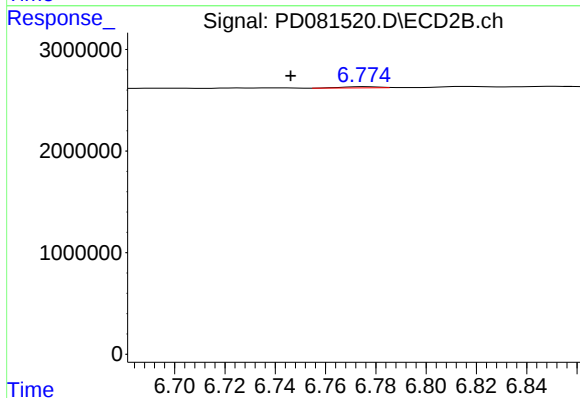
R.T.: 6.625 min  
Delta R.T.: 0.004 min  
Response: 377377  
Conc: 5.99 ng/ml



#25 Toxaphene-4

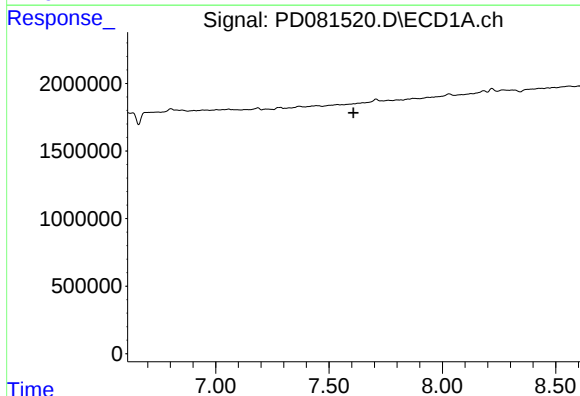
R.T.: 7.186 min  
Delta R.T.: 0.000 min  
Response: 237527  
Conc: 5.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK946



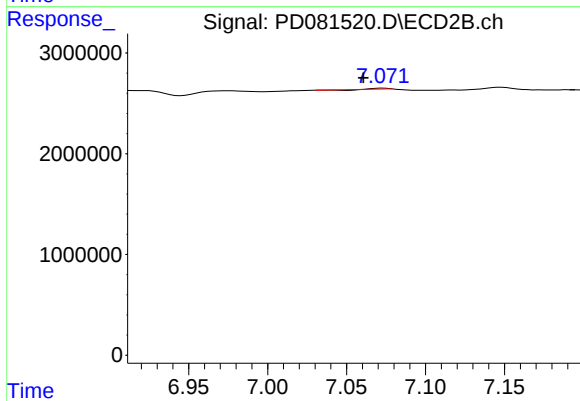
#25 Toxaphene-4

R.T.: 6.776 min  
Delta R.T.: 0.030 min  
Response: 120246  
Conc: 1.42 ng/ml



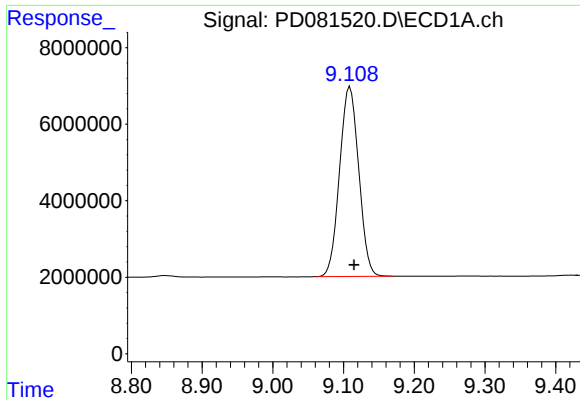
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.608 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

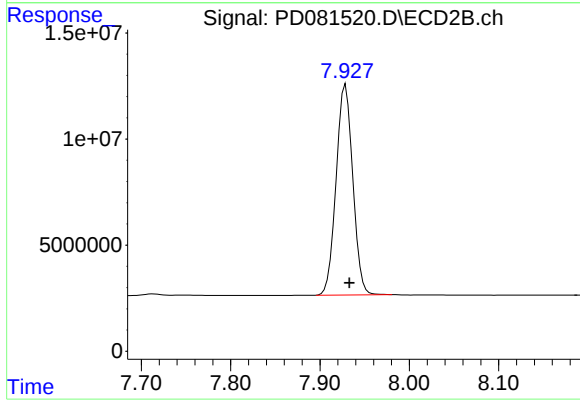
R.T.: 7.073 min  
Delta R.T.: 0.012 min  
Response: 22638  
Conc: 0.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min  
Delta R.T.: -0.006 min  
Response: 93325306  
Conc: 48.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK946



#27 Decachlorobiphenyl

R.T.: 7.929 min  
Delta R.T.: -0.004 min  
Response: 128586911  
Conc: 49.98 ng/ml