

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022724\  
 Data File : PD081701.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2024 20:35  
 Operator : AR\AJ  
 Sample : P1554-02  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGSB4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 22:04:45 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

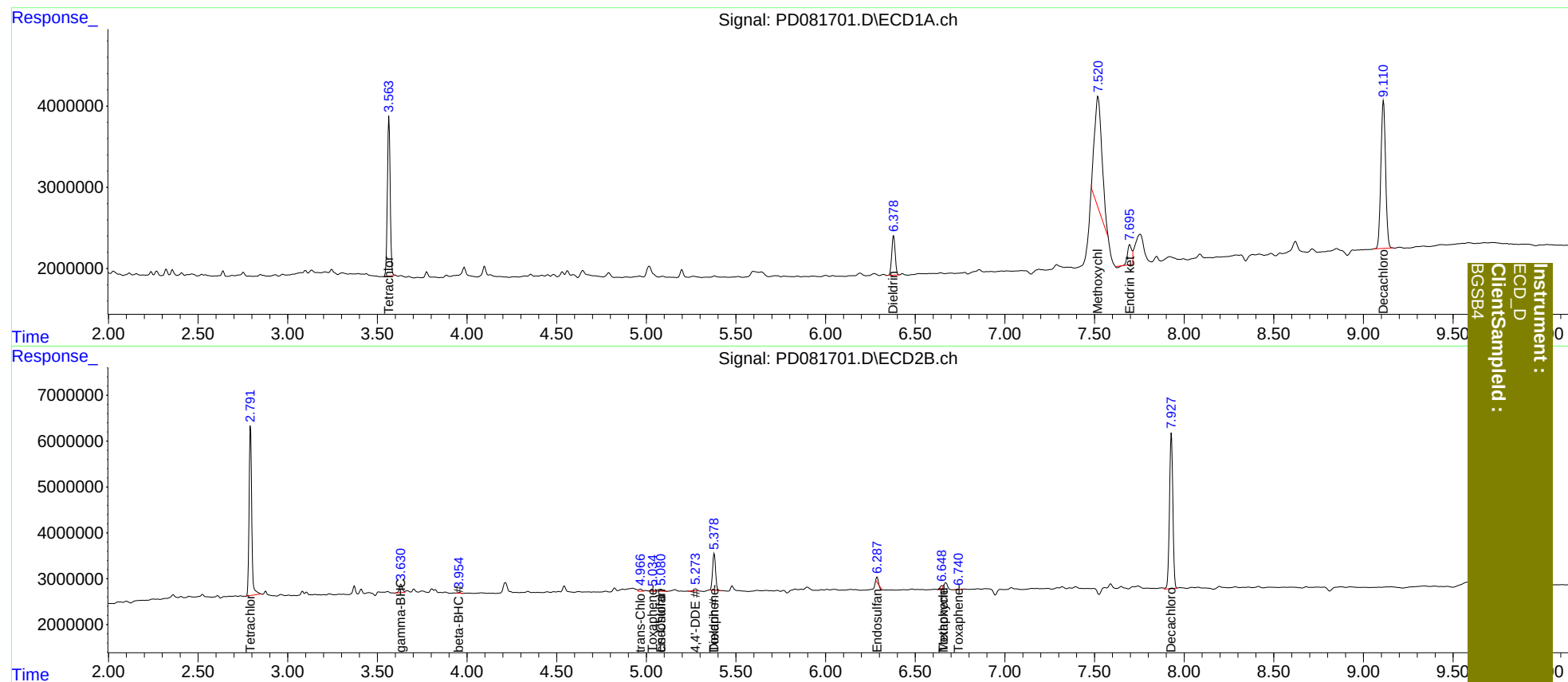
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.565 | 2.793  | 21376349 | 37501870 | 15.636 | 15.297  |
| 27)                         | SA Decachlor... | 9.112 | 7.929  | 33219620 | 44464264 | 17.218 | 17.924  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000 | 3.632  | 0        | 2114108  | N.D.   | 0.584   |
| 4)                          | MA Heptachlor   | 0.000 | 3.956  | 0        | 175691   | N.D.   | <MDL    |
| 5)                          | MB Aldrin       | 0.000 | 4.275f | 0        | 128458   | N.D.   | <MDL    |
| 6)                          | B beta-BHC      | 0.000 | 3.956f | 0        | 175691   | N.D.   | 0.104   |
| 8)                          | B Heptachlo...  | 0.000 | 4.773  | 0        | 172491   | N.D.   | <MDL    |
| 9)                          | A Endosulfan I  | 0.000 | 5.082f | 0        | 904766   | N.D.   | 0.302   |
| 10)                         | B trans-Chl...  | 0.000 | 4.968  | 0        | 596688   | N.D.   | 0.191   |
| 11)                         | B cis-Chlor...  | 0.000 | 5.082  | 0        | 904766   | N.D.   | 0.282   |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.275  | 0        | 506408   | N.D.   | 0.171   |
| 13)                         | MA Dieldrin     | 6.380 | 5.379  | 6482803  | 9265674  | 2.920  | 2.821   |
| 14)                         | MA Endrin       | 0.000 | 5.621f | 0        | 102145   | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 0.000 | 5.978  | 0        | 125554   | N.D.   | <MDL    |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.044  | 0        | 27808    | N.D.   | <MDL    |
| 18)                         | B Endrin al...  | 0.000 | 6.141  | 0        | 61931    | N.D.   | <MDL    |
| 19)                         | B Endosulfa...  | 0.000 | 6.287f | 0        | 746220   | N.D.   | 0.278   |
| 20)                         | A Methoxychlor  | 7.519 | 6.649  | 38364545 | 823832   | 41.824 | 0.617 # |
| 21)                         | B Endrin ke...  | 7.697 | 0.000  | 3933659  | 0        | 2.034  | N.D. #  |
| 22)                         | Toxaphene-1     | 0.000 | 5.035  | 0        | 284472   | N.D.   | 17.375  |
| 23)                         | Toxaphene-2     | 0.000 | 5.379  | 0        | 9265674  | N.D.   | 543.655 |
| 24)                         | Toxaphene-3     | 0.000 | 6.649  | 0        | 823832   | N.D.   | 14.075  |
| 25)                         | Toxaphene-4     | 0.000 | 6.742  | 0        | 152668   | N.D.   | 1.919   |
| -----                       |                 |       |        |          |          |        |         |

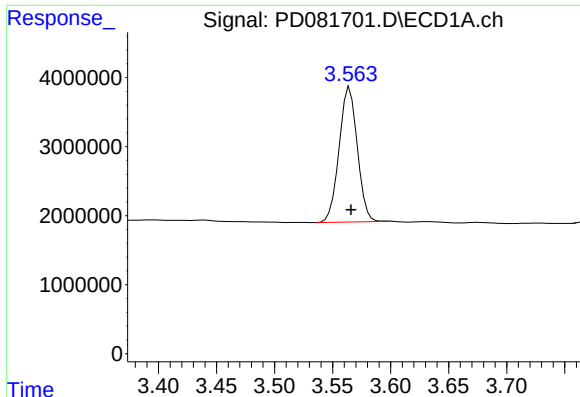
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022724\  
Data File : PD081701.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Feb 2024 20:35  
Operator : AR\AJ  
Sample : P1554-02  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 22:04:45 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

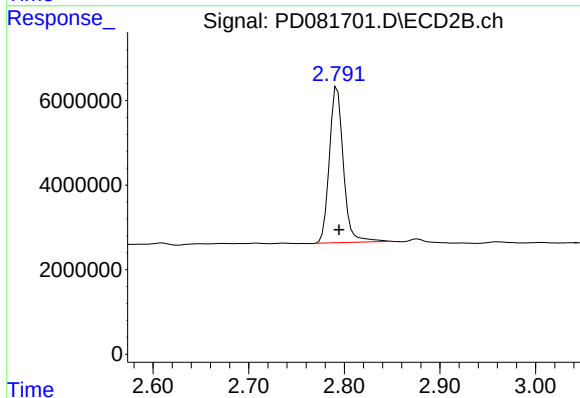




#1 Tetrachloro-m-xylene

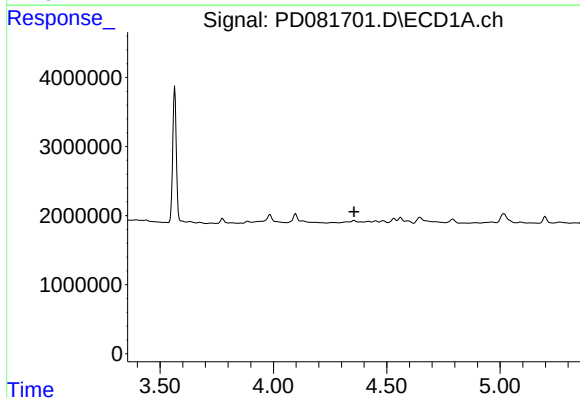
R.T.: 3.565 min  
Delta R.T.: -0.001 min  
Response: 21376349  
Conc: 15.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSB4



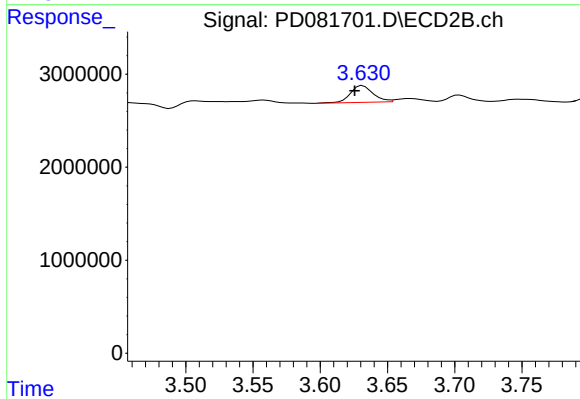
#1 Tetrachloro-m-xylene

R.T.: 2.793 min  
Delta R.T.: -0.002 min  
Response: 37501870  
Conc: 15.30 ng/ml



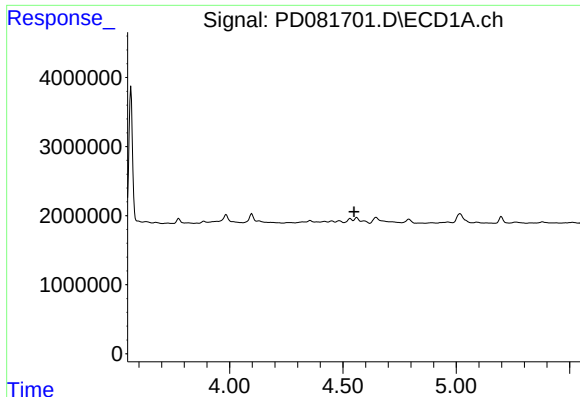
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

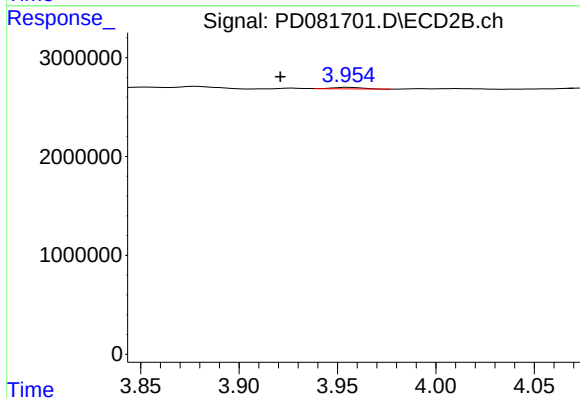
R.T.: 3.632 min  
Delta R.T.: 0.006 min  
Response: 2114108  
Conc: 0.58 ng/ml



#6 beta-BHC

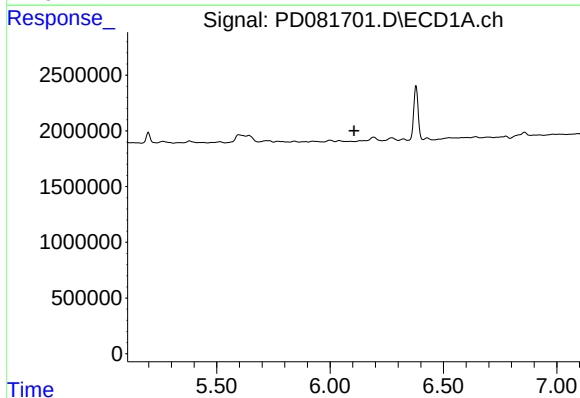
R.T.: 0.000 min  
Exp R.T.: 4.550 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSB4



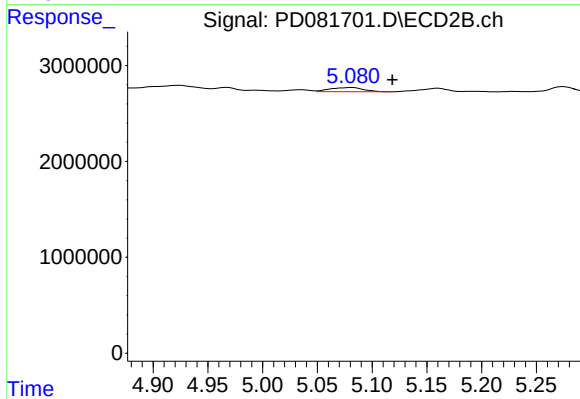
#6 beta-BHC

R.T.: 3.956 min  
Delta R.T.: 0.035 min  
Response: 175691  
Conc: 0.10 ng/ml



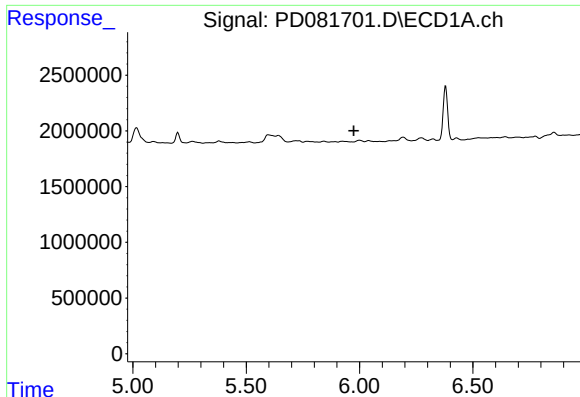
#9 Endosulfan I

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



#9 Endosulfan I

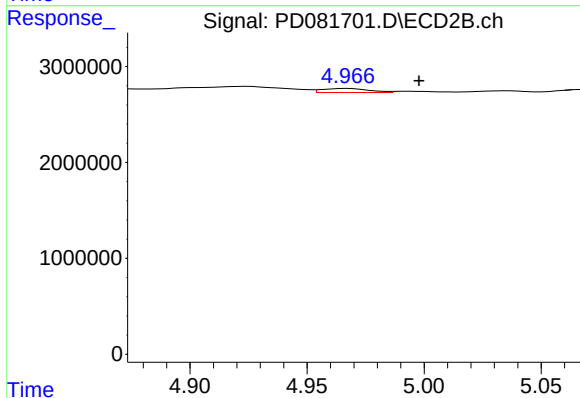
R.T.: 5.082 min  
Delta R.T.: -0.037 min  
Response: 904766  
Conc: 0.30 ng/ml



#10 trans-Chlordane

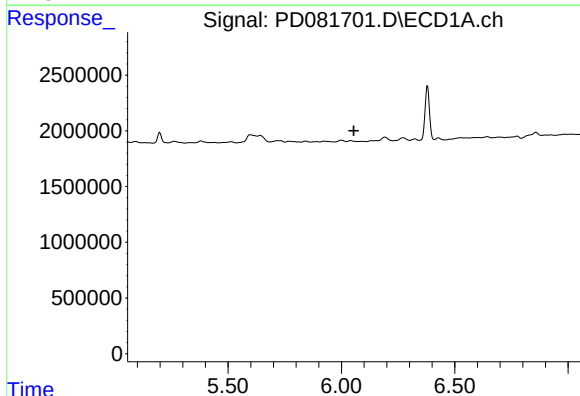
R.T.: 0.000 min  
Exp R.T.: 5.975 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSB4



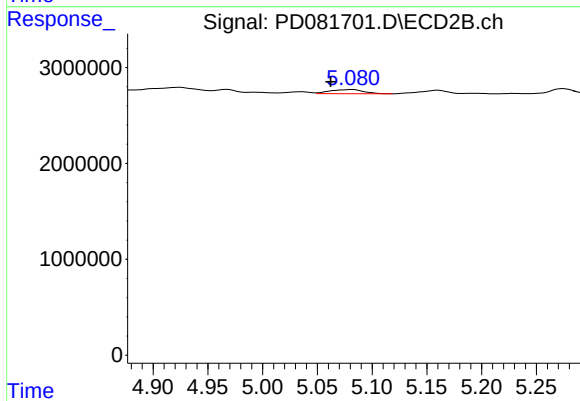
#10 trans-Chlordane

R.T.: 4.968 min  
Delta R.T.: -0.030 min  
Response: 596688  
Conc: 0.19 ng/ml



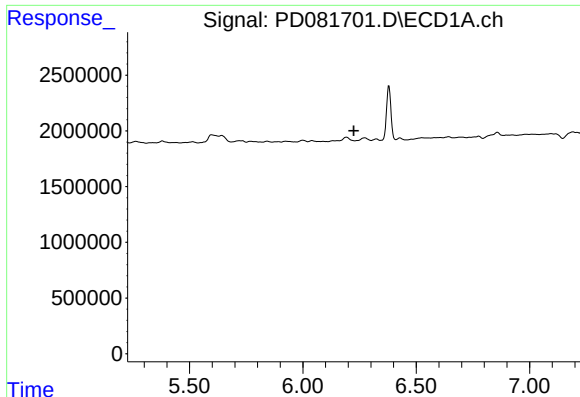
#11 cis-Chlordane

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



#11 cis-Chlordane

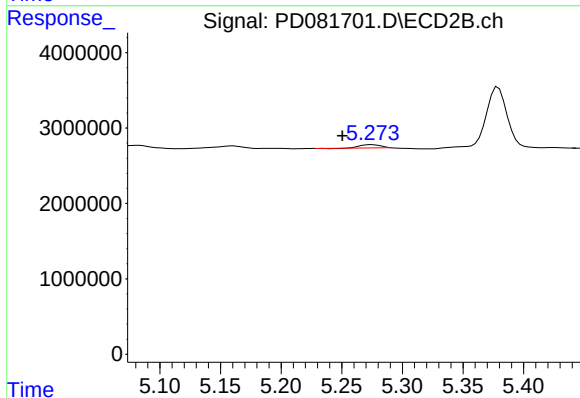
R.T.: 5.082 min  
Delta R.T.: 0.019 min  
Response: 904766  
Conc: 0.28 ng/ml



#12 4,4'-DDE

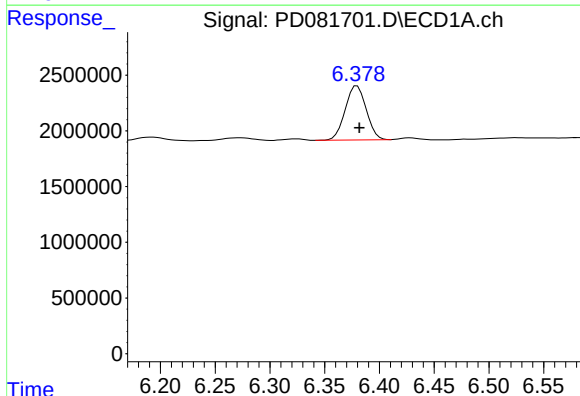
R.T.: 0.000 min  
Exp R.T.: 6.225 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSB4



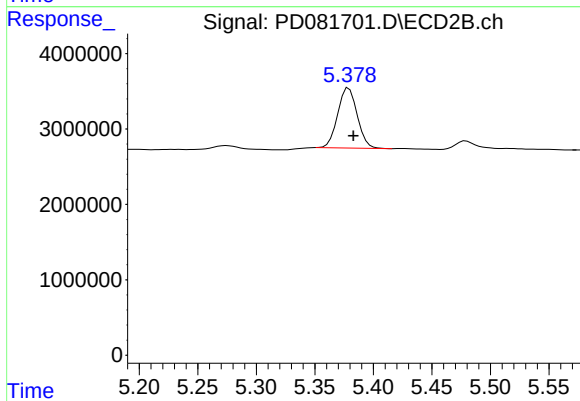
#12 4,4'-DDE

R.T.: 5.275 min  
Delta R.T.: 0.024 min  
Response: 506408  
Conc: 0.17 ng/ml



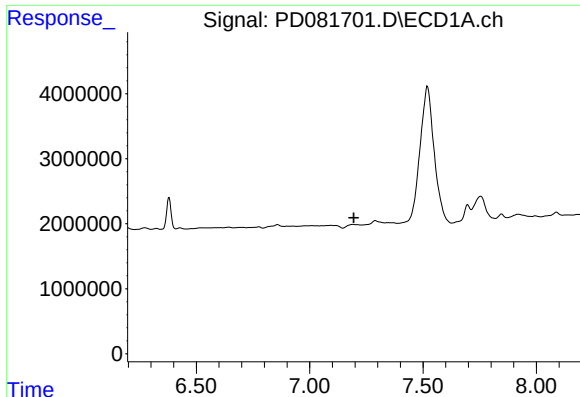
#13 Dieldrin

R.T.: 6.380 min  
Delta R.T.: -0.002 min  
Response: 6482803  
Conc: 2.92 ng/ml



#13 Dieldrin

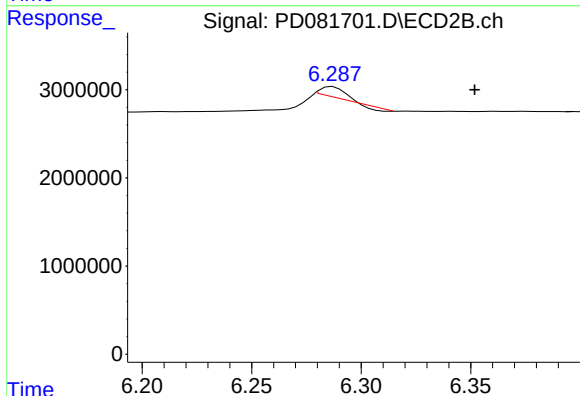
R.T.: 5.379 min  
Delta R.T.: -0.004 min  
Response: 9265674  
Conc: 2.82 ng/ml



#19 Endosulfan Sulfate

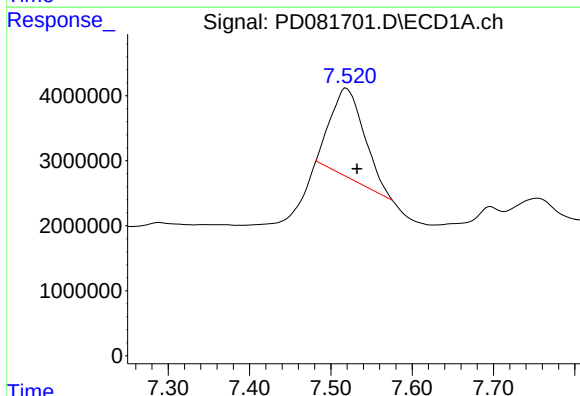
R.T.: 0.000 min  
Exp R.T.: 7.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSB4



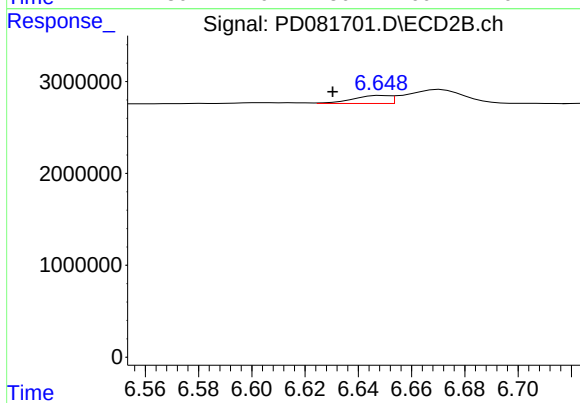
#19 Endosulfan Sulfate

R.T.: 6.287 min  
Delta R.T.: -0.065 min  
Response: 746220  
Conc: 0.28 ng/ml



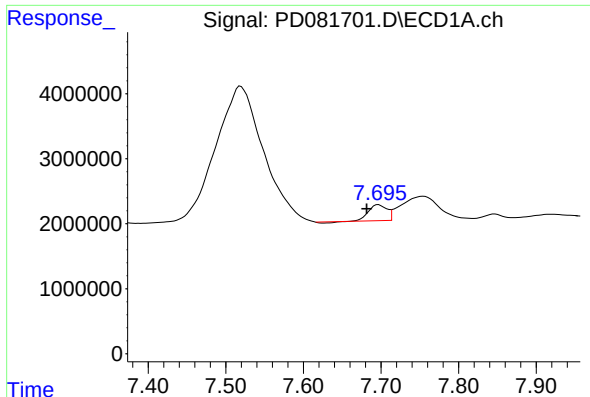
#20 Methoxychlor

R.T.: 7.519 min  
Delta R.T.: -0.013 min  
Response: 38364545  
Conc: 41.82 ng/ml



#20 Methoxychlor

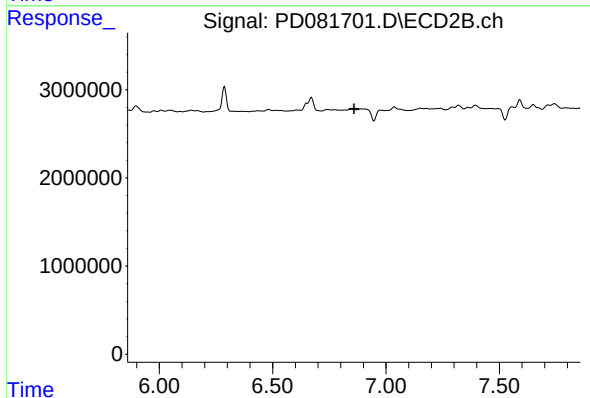
R.T.: 6.649 min  
Delta R.T.: 0.019 min  
Response: 823832  
Conc: 0.62 ng/ml



#21 Endrin ketone

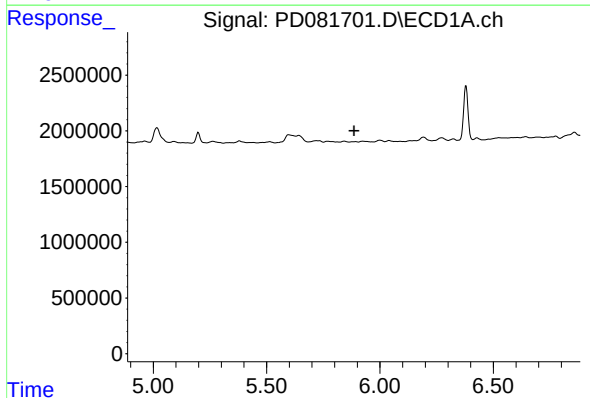
R.T.: 7.697 min  
Delta R.T.: 0.015 min  
Response: 3933659  
Conc: 2.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSB4



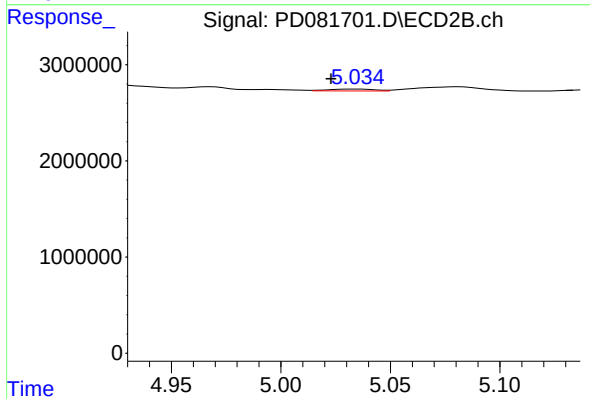
#21 Endrin ketone

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



#22 Toxaphene-1

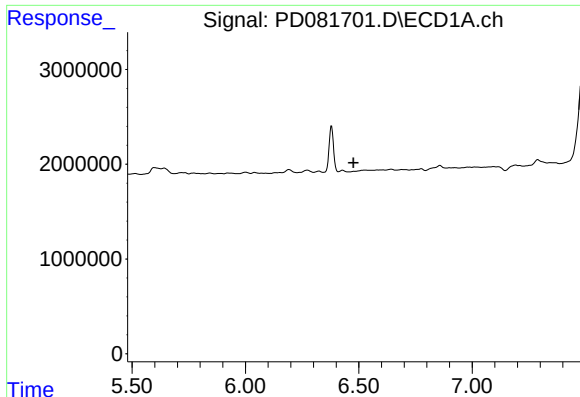
R.T.: 0.000 min  
Exp R.T. : 5.886 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

R.T.: 5.035 min  
Delta R.T.: 0.012 min  
Response: 284472  
Conc: 17.38 ng/ml

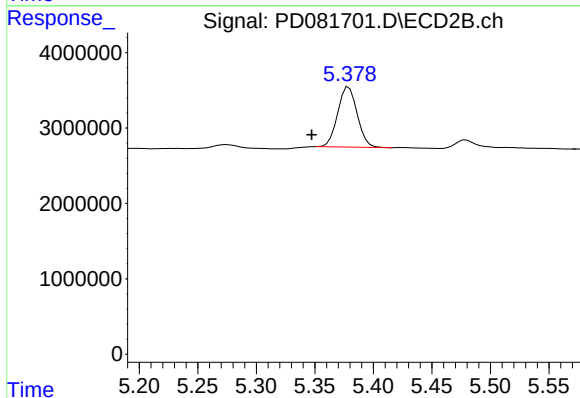




#23 Toxaphene-2

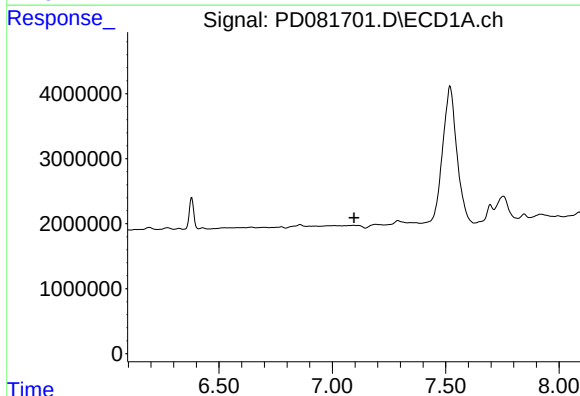
R.T.: 0.000 min  
Exp R.T.: 6.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSB4



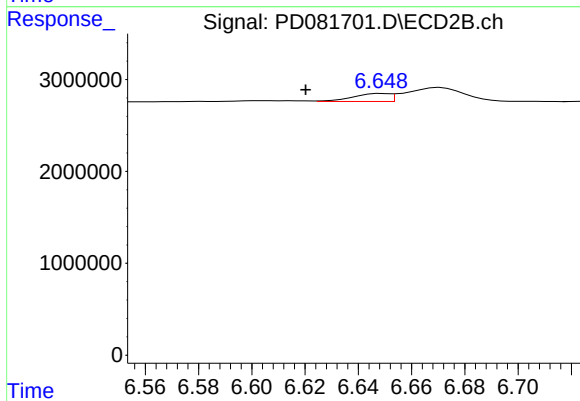
#23 Toxaphene-2

R.T.: 5.379 min  
Delta R.T.: 0.032 min  
Response: 9265674  
Conc: 543.65 ng/ml



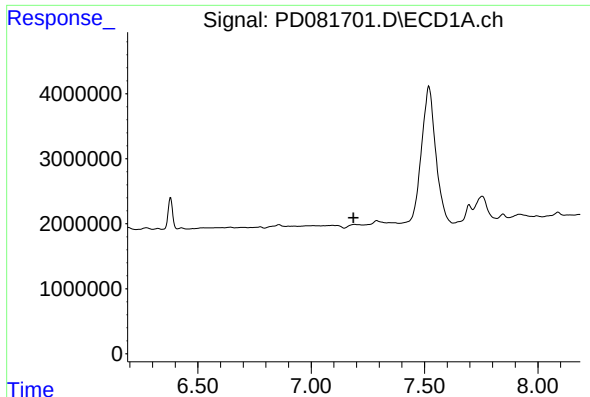
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 7.096 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

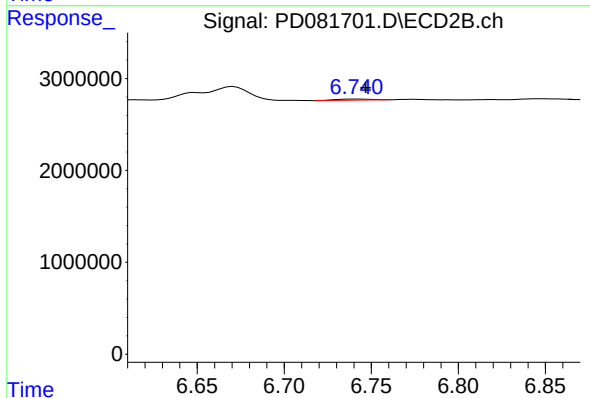
R.T.: 6.649 min  
Delta R.T.: 0.029 min  
Response: 823832  
Conc: 14.07 ng/ml



#25 Toxaphene-4

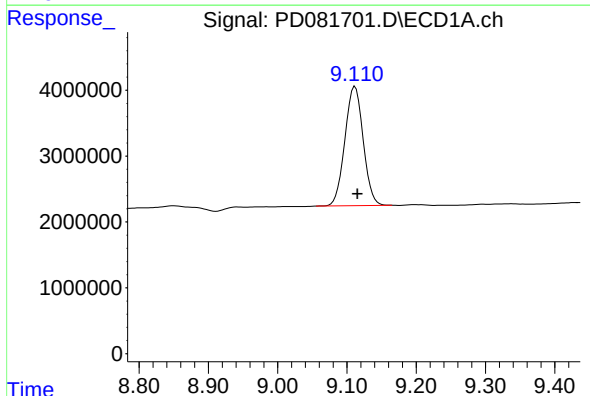
R.T.: 0.000 min  
Exp R.T.: 7.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSB4



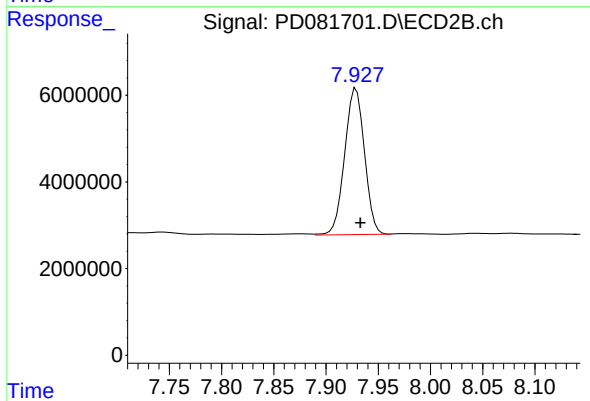
#25 Toxaphene-4

R.T.: 6.742 min  
Delta R.T.: -0.005 min  
Response: 152668  
Conc: 1.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: -0.003 min  
Response: 33219620  
Conc: 17.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.929 min  
Delta R.T.: -0.004 min  
Response: 44464264  
Conc: 17.92 ng/ml