

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030124\  
 Data File : PD081848.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2024 10:41  
 Operator : AR\AJ  
 Sample : P1647-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGSJ9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 19:42:25 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

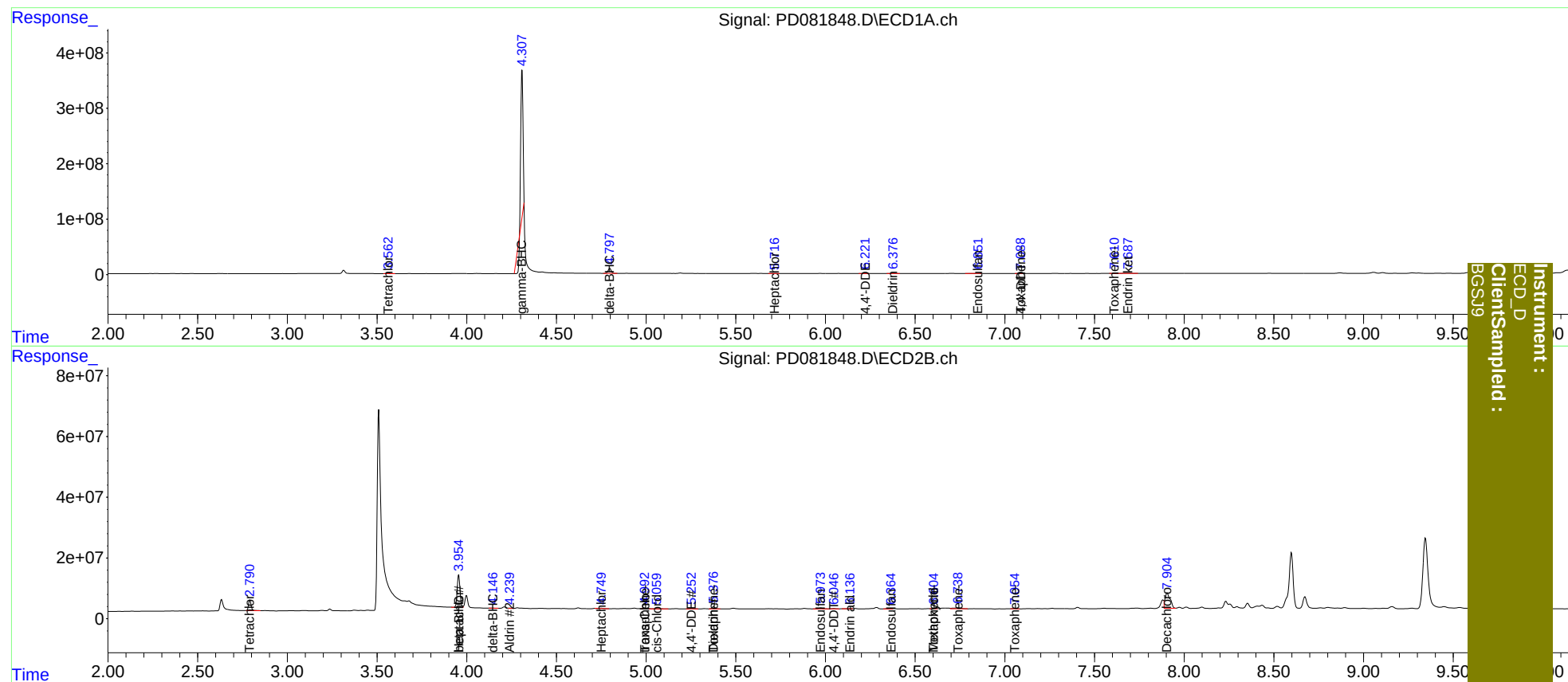
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.563  | 2.791  | 19348133 | 34585477 | 14.152  | 14.108   |
| 27)                         | SA Decachlor... | 9.107  | 7.906  | -2852883 | 100.6E6  | N.D.    | 40.570   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.055f | 0.000  | 130458   | 0        | <MDL    | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.309f | 0.000  | 1962.3E6 | 0        | 849.367 | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.956  | 0        | 116.5E6  | N.D.    | 32.836   |
| 5)                          | MB Aldrin       | 0.000  | 4.240  | 0        | 834629   | N.D.    | 0.246    |
| 6)                          | B beta-BHC      | 0.000  | 3.956f | 0        | 116.5E6  | N.D.    | 68.935   |
| 7)                          | B delta-BHC     | 4.798  | 4.146  | 107.4E6  | 397731   | 45.347  | 0.106 #  |
| 8)                          | B Heptachlo...  | 5.717  | 4.750  | 2173575  | 822092   | 0.960   | 0.256 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.167f | 0        | 29536    | N.D.    | <MDL     |
| 10)                         | B trans-Chl...  | 0.000  | 4.993  | 0        | 4445884  | N.D.    | 1.425    |
| 11)                         | B cis-Chlor...  | 0.000  | 5.060  | 0        | 1111530  | N.D.    | 0.347    |
| 12)                         | B 4,4'-DDE      | 6.222  | 5.253  | 2132262  | 3413821  | 0.993   | 1.154    |
| 13)                         | MA Dieldrin     | 6.378  | 5.377  | 4644518  | 8185954  | 2.092   | 2.492    |
| 14)                         | MA Endrin       | 0.000  | 5.643  | 0        | 91421    | N.D.    | <MDL     |
| 15)                         | B Endosulfa...  | 6.852  | 5.974  | 922513   | 3699450  | 0.478   | 1.311 #  |
| 17)                         | MA 4,4'-DDT     | 7.089  | 6.047  | 905859   | 1688334  | 0.521   | 0.654 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.137  | 0        | 869525   | N.D.    | 0.401    |
| 19)                         | B Endosulfa...  | 0.000  | 6.366  | 0        | 1047536  | N.D.    | 0.390    |
| 20)                         | A Methoxychlor  | 0.000  | 6.605  | 0        | 676288   | N.D.    | 0.506    |
| 21)                         | B Endrin ke...  | 7.688  | 0.000  | 10705929 | 0        | 5.537   | N.D. #   |
| 22)                         | Toxaphene-1     | 0.000  | 4.993  | 0        | 4445884  | N.D.    | 271.551  |
| 23)                         | Toxaphene-2     | 0.000  | 5.377  | 0        | 8185954  | N.D.    | 480.303  |
| 24)                         | Toxaphene-3     | 7.089  | 6.605  | 905859   | 676288   | 17.129  | 11.554 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.739  | 0        | 9945055  | N.D.    | 124.975  |
| 26)                         | Toxaphene-5     | 7.611  | 7.056  | 1377002  | 2042741  | 46.429  | 62.995 # |
| -----                       |                 |        |        |          |          |         |          |

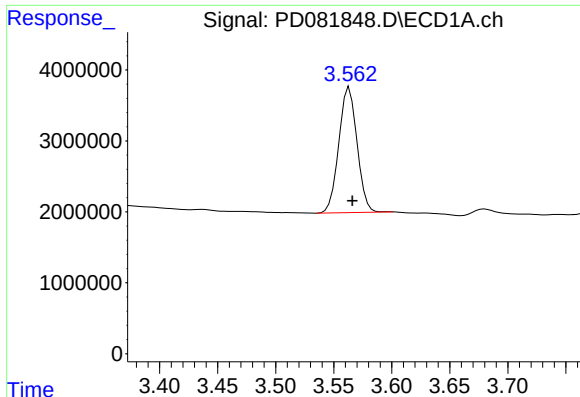
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030124\  
Data File : PD081848.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Mar 2024 10:41  
Operator : AR\AJ  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Mar 01 19:42:25 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

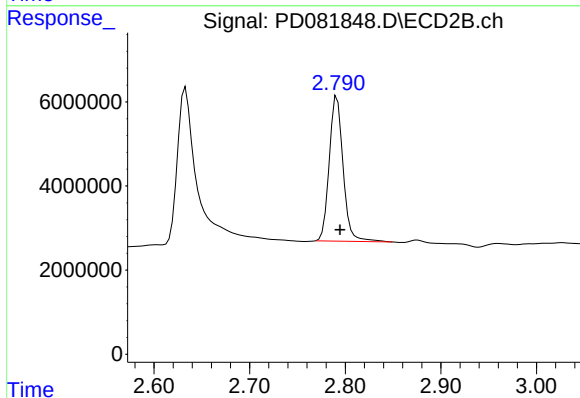




#1 Tetrachloro-m-xylene

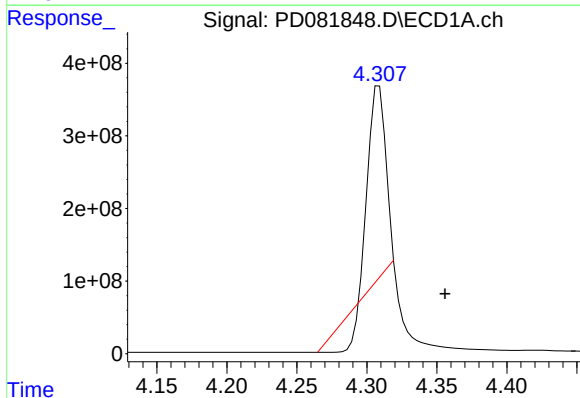
R.T.: 3.563 min  
Delta R.T.: -0.003 min  
Response: 19348133  
Conc: 14.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



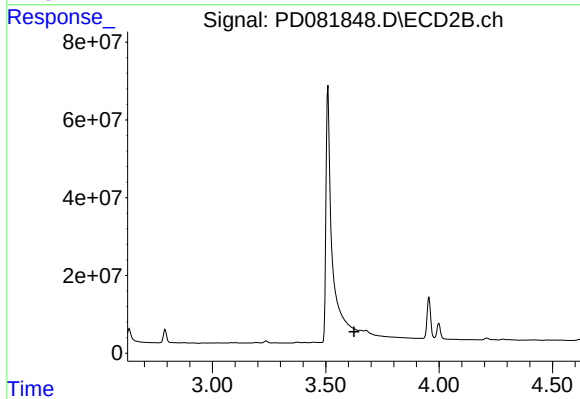
#1 Tetrachloro-m-xylene

R.T.: 2.791 min  
Delta R.T.: -0.003 min  
Response: 34585477  
Conc: 14.11 ng/ml



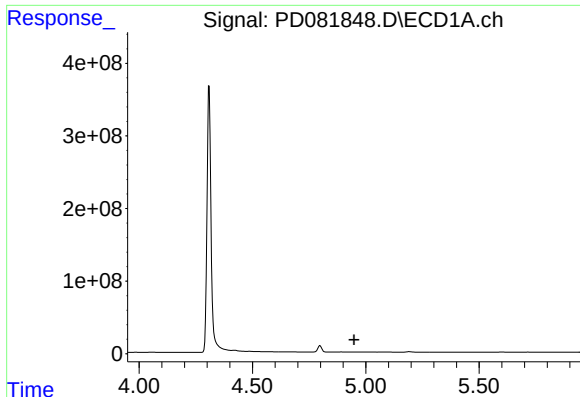
#3 gamma-BHC (Lindane)

R.T.: 4.309 min  
Delta R.T.: -0.047 min  
Response: 1962309489  
Conc: 849.37 ng/ml



#3 gamma-BHC (Lindane)

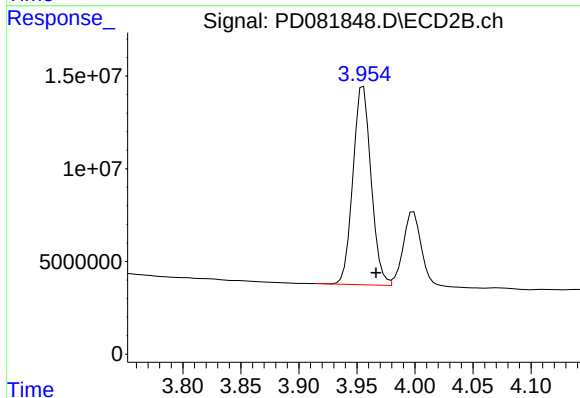
R.T.: 0.000 min  
Exp R.T. : 3.626 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

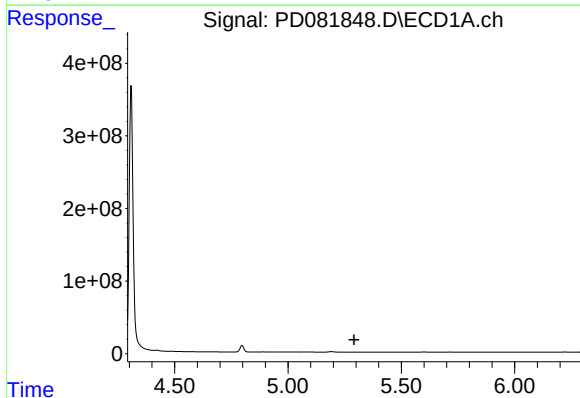
R.T.: 0.000 min  
Exp R.T.: 4.949 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



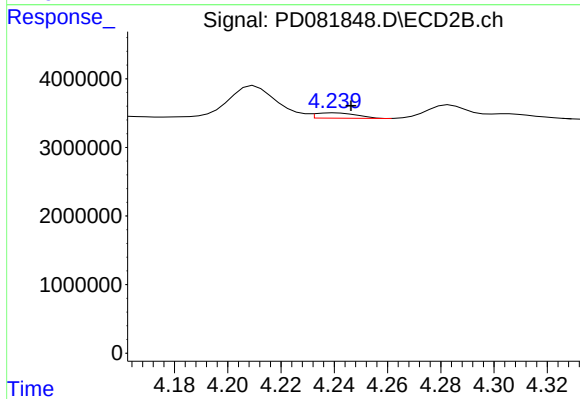
#4 Heptachlor

R.T.: 3.956 min  
Delta R.T.: -0.011 min  
Response: 116479029  
Conc: 32.84 ng/ml



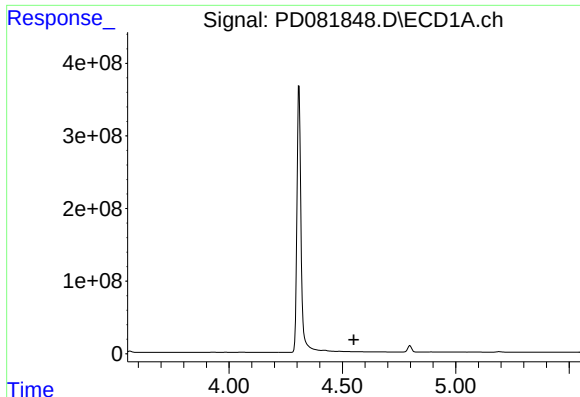
#5 Aldrin

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



#5 Aldrin

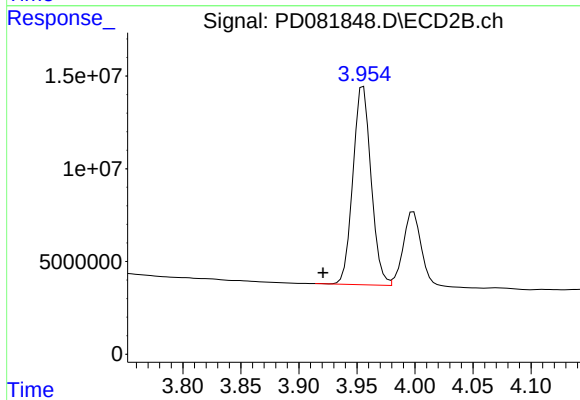
R.T.: 4.240 min  
Delta R.T.: -0.006 min  
Response: 834629  
Conc: 0.25 ng/ml



#6 beta-BHC

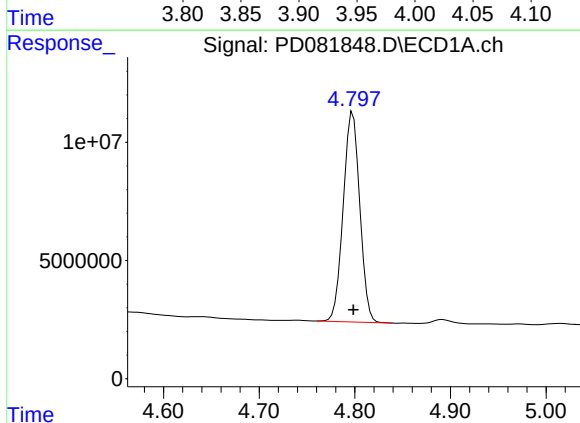
R.T.: 0.000 min  
Exp R.T.: 4.550 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



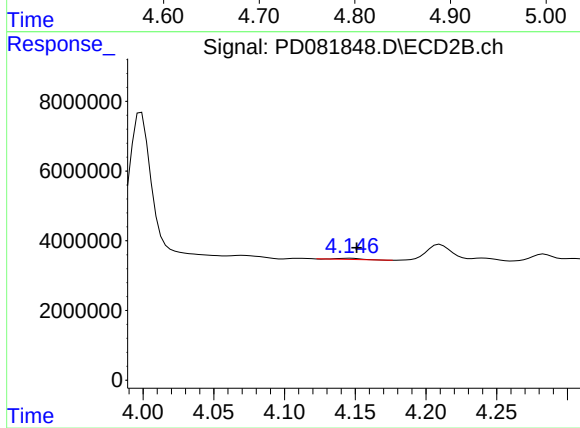
#6 beta-BHC

R.T.: 3.956 min  
Delta R.T.: 0.035 min  
Response: 116479029  
Conc: 68.94 ng/ml



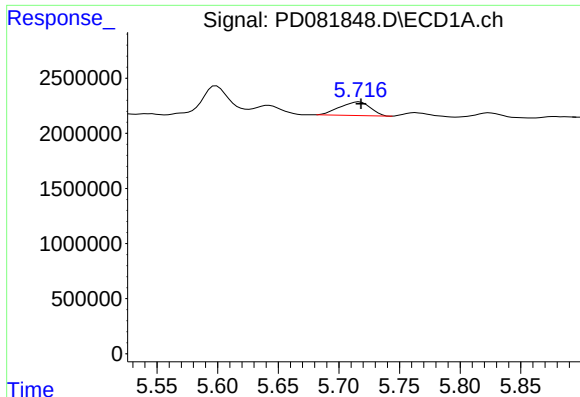
#7 delta-BHC

R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 107401880  
Conc: 45.35 ng/ml



#7 delta-BHC

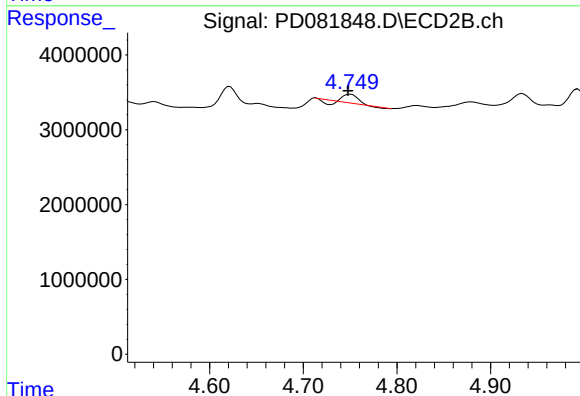
R.T.: 4.146 min  
Delta R.T.: -0.005 min  
Response: 397731  
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

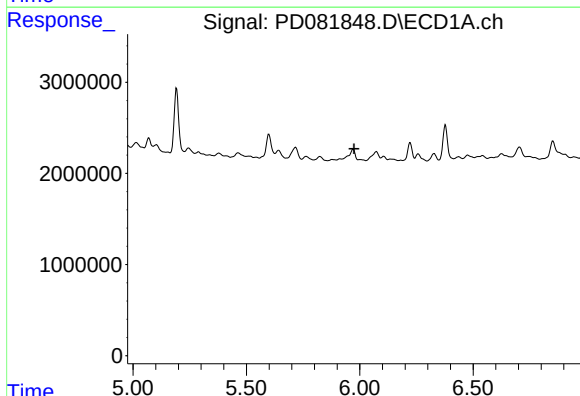
R.T.: 5.717 min  
Delta R.T.: -0.001 min  
Response: 2173575  
Conc: 0.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



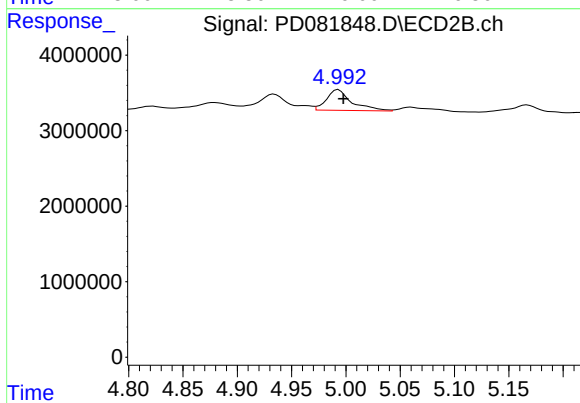
#8 Heptachlor epoxide

R.T.: 4.750 min  
Delta R.T.: 0.003 min  
Response: 822092  
Conc: 0.26 ng/ml



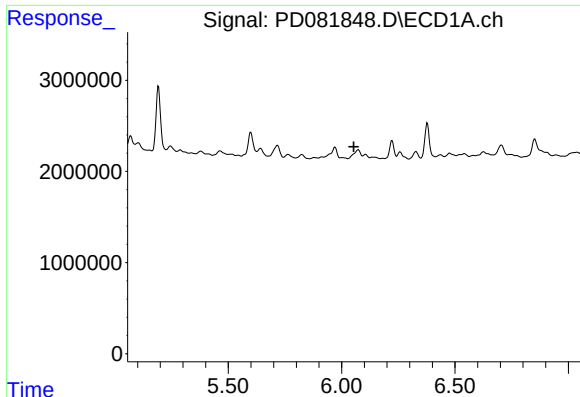
#10 trans-Chlordane

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



#10 trans-Chlordane

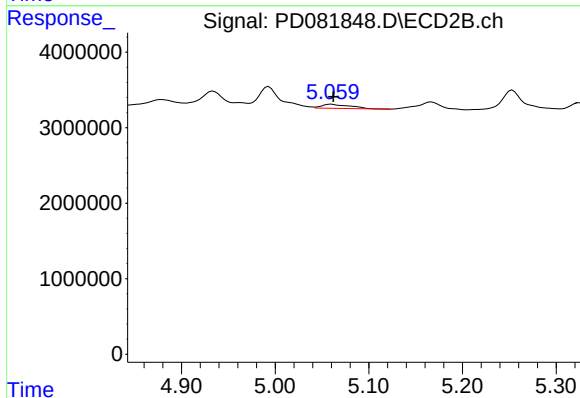
R.T.: 4.993 min  
Delta R.T.: -0.005 min  
Response: 4445884  
Conc: 1.42 ng/ml



#11 cis-Chlordane

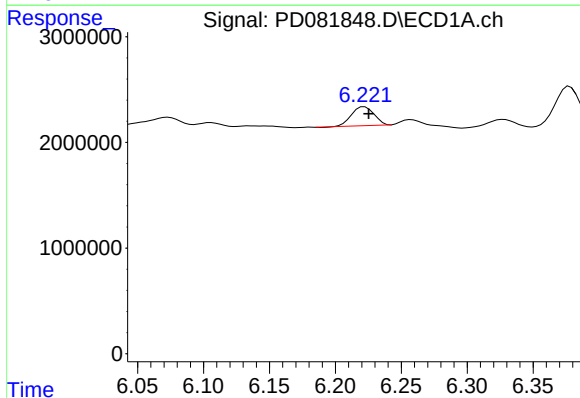
R.T.: 0.000 min  
Exp R.T.: 6.054 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



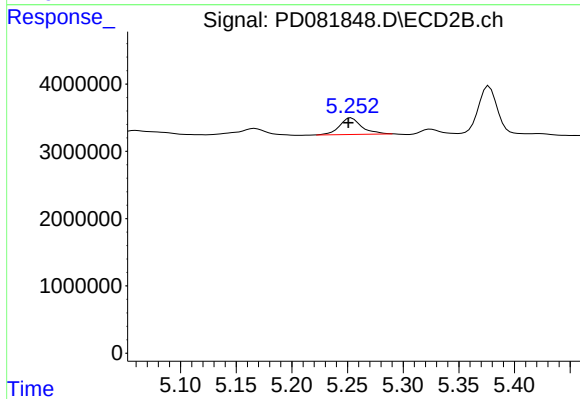
#11 cis-Chlordane

R.T.: 5.060 min  
Delta R.T.: -0.002 min  
Response: 1111530  
Conc: 0.35 ng/ml



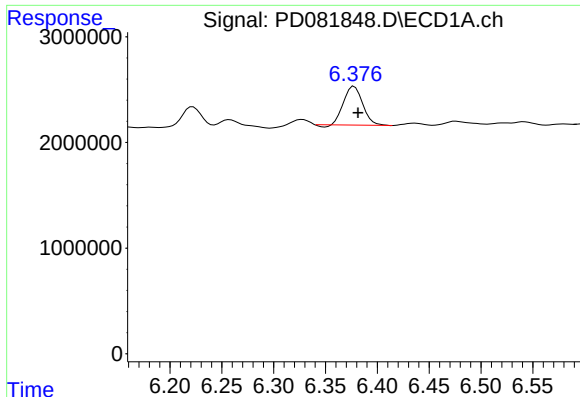
#12 4,4'-DDE

R.T.: 6.222 min  
Delta R.T.: -0.003 min  
Response: 2132262  
Conc: 0.99 ng/ml



#12 4,4'-DDE

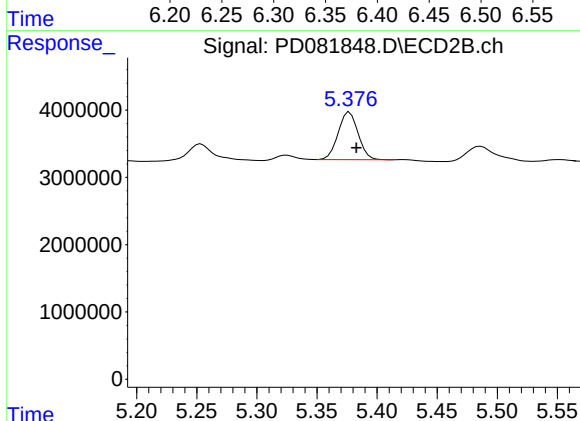
R.T.: 5.253 min  
Delta R.T.: 0.003 min  
Response: 3413821  
Conc: 1.15 ng/ml



#13 Dieldrin

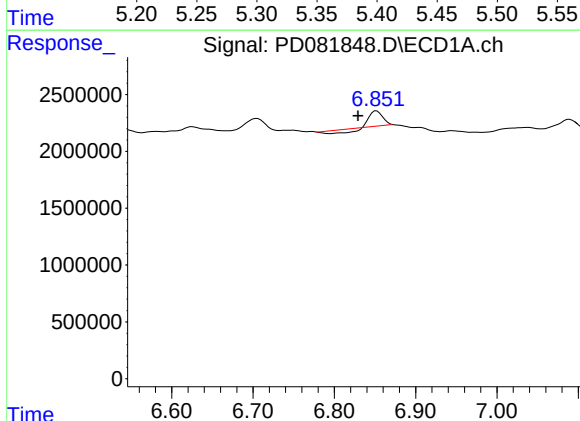
R.T.: 6.378 min  
Delta R.T.: -0.004 min  
Response: 4644518  
Conc: 2.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



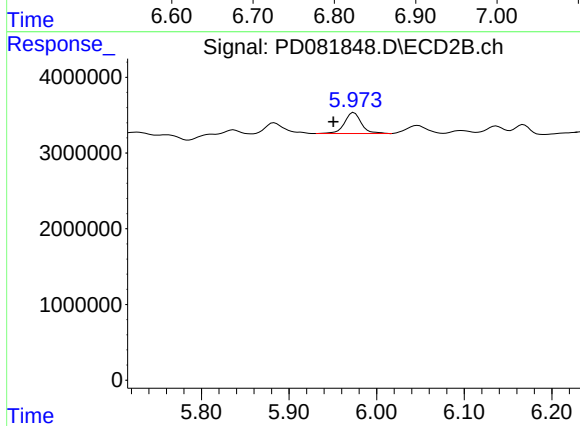
#13 Dieldrin

R.T.: 5.377 min  
Delta R.T.: -0.006 min  
Response: 8185954  
Conc: 2.49 ng/ml



#15 Endosulfan II

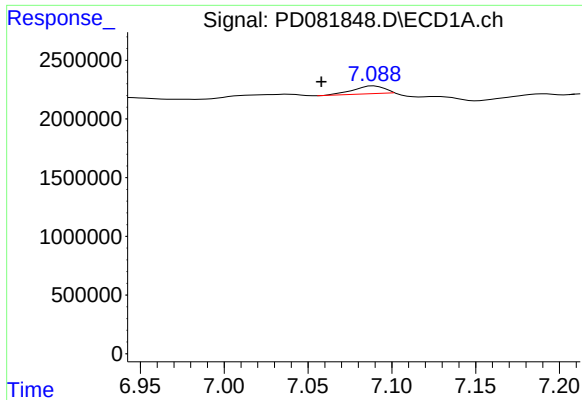
R.T.: 6.852 min  
Delta R.T.: 0.023 min  
Response: 922513  
Conc: 0.48 ng/ml



#15 Endosulfan II

R.T.: 5.974 min  
Delta R.T.: 0.024 min  
Response: 3699450  
Conc: 1.31 ng/ml

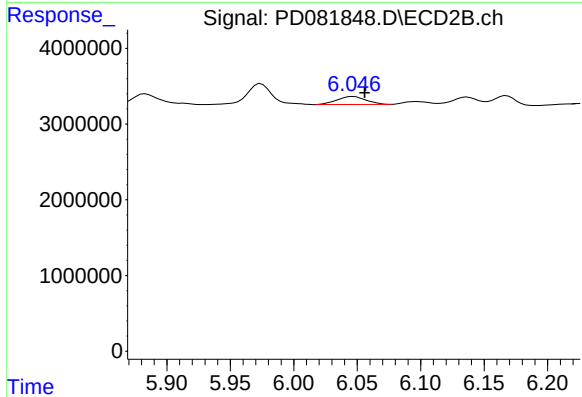




#17 4,4'-DDT

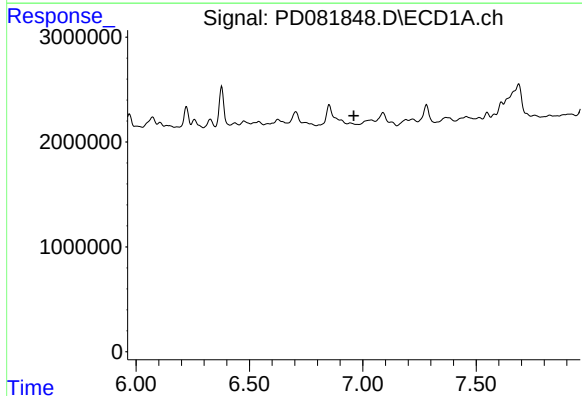
R.T.: 7.089 min  
Delta R.T.: 0.031 min  
Response: 905859  
Conc: 0.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



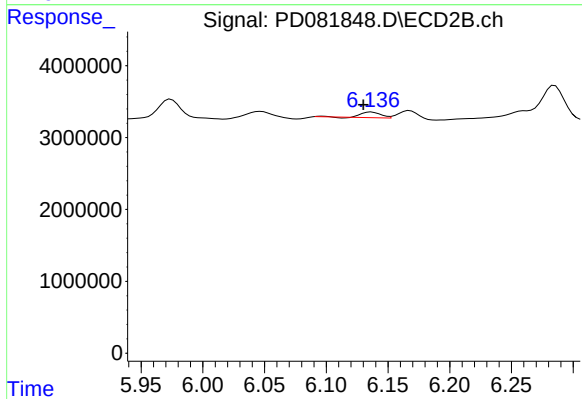
#17 4,4'-DDT

R.T.: 6.047 min  
Delta R.T.: -0.009 min  
Response: 1688334  
Conc: 0.65 ng/ml



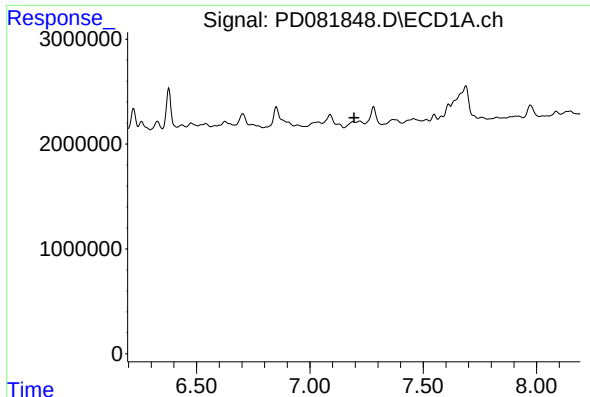
#18 Endrin aldehyde

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



#18 Endrin aldehyde

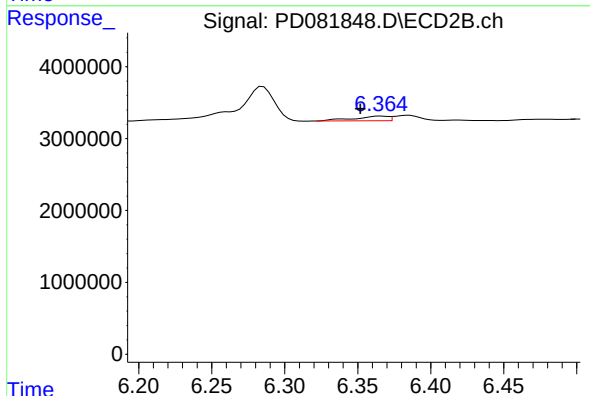
R.T.: 6.137 min  
Delta R.T.: 0.007 min  
Response: 869525  
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

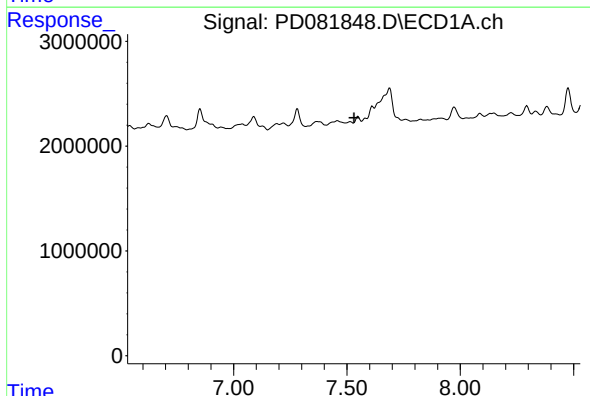
R.T.: 0.000 min  
Exp R.T.: 7.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



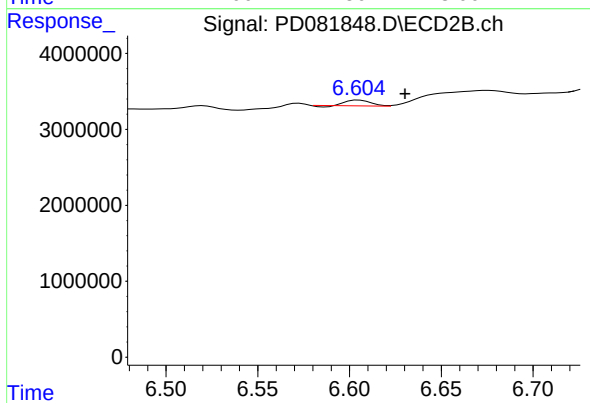
#19 Endosulfan Sulfate

R.T.: 6.366 min  
Delta R.T.: 0.014 min  
Response: 1047536  
Conc: 0.39 ng/ml



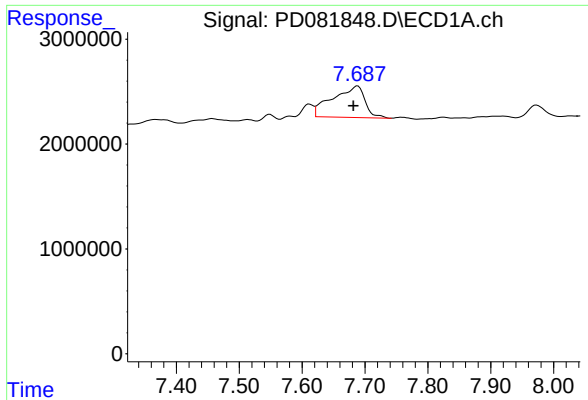
#20 Methoxychlor

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



#20 Methoxychlor

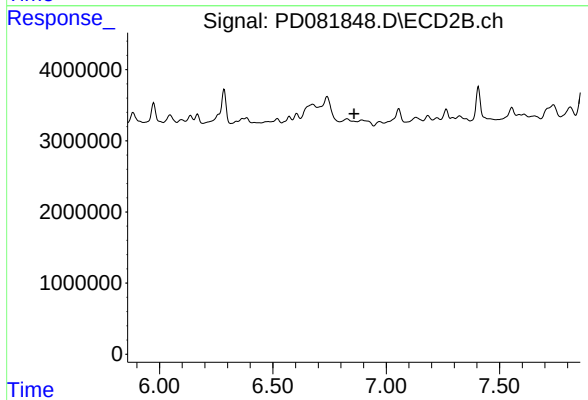
R.T.: 6.605 min  
Delta R.T.: -0.025 min  
Response: 676288  
Conc: 0.51 ng/ml



#21 Endrin ketone

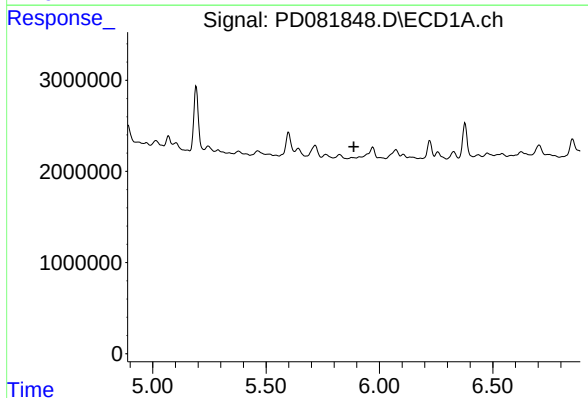
R.T.: 7.688 min  
Delta R.T.: 0.007 min  
Response: 10705929  
Conc: 5.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



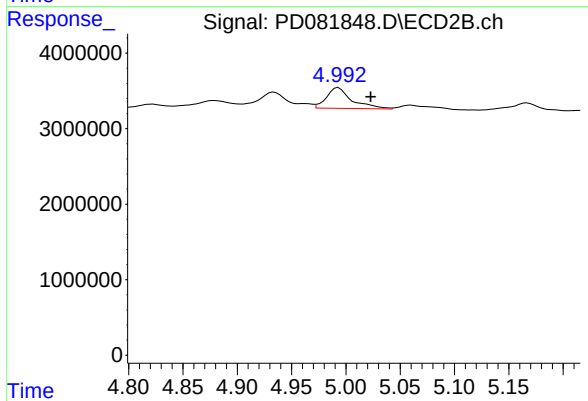
#21 Endrin ketone

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



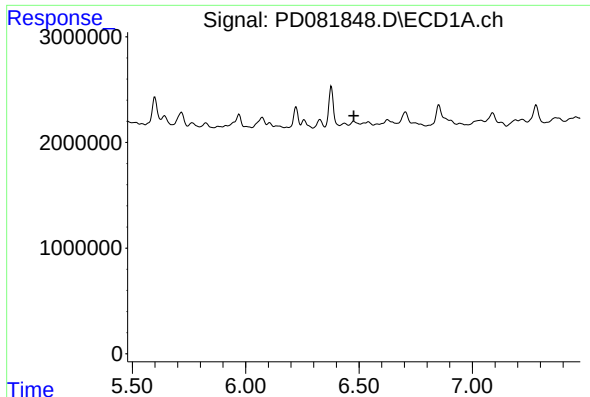
#22 Toxaphene-1

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



#22 Toxaphene-1

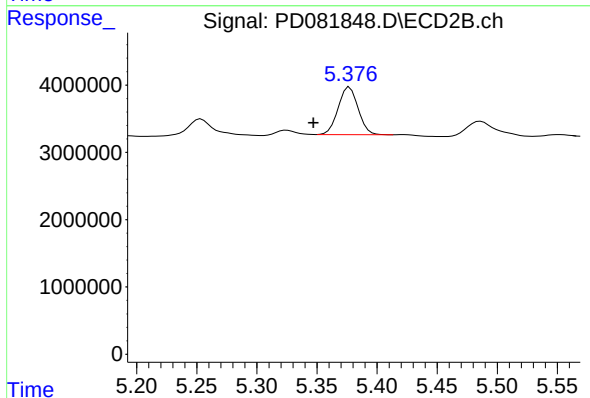
R.T.: 4.993 min  
Delta R.T.: -0.030 min  
Response: 4445884  
Conc: 271.55 ng/ml



#23 Toxaphene-2

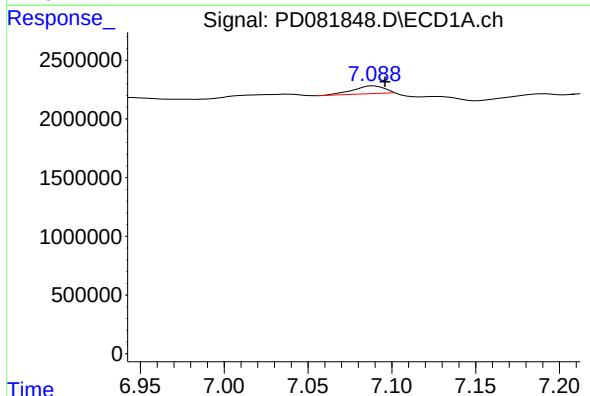
R.T.: 0.000 min  
Exp R.T.: 6.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



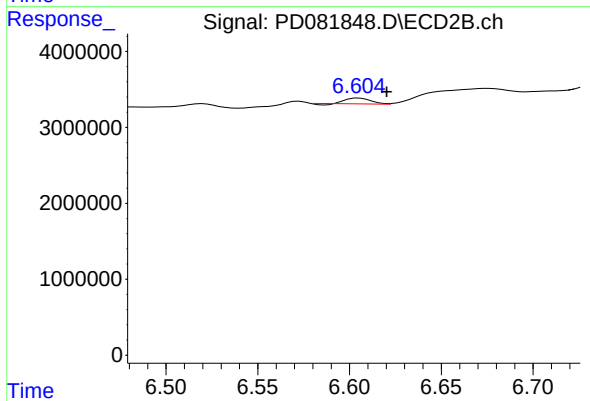
#23 Toxaphene-2

R.T.: 5.377 min  
Delta R.T.: 0.030 min  
Response: 8185954  
Conc: 480.30 ng/ml



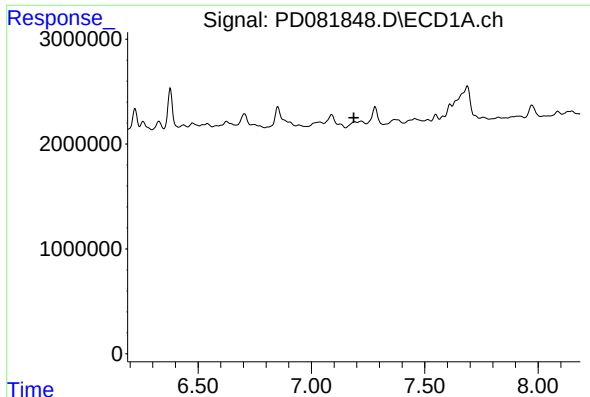
#24 Toxaphene-3

R.T.: 7.089 min  
Delta R.T.: -0.007 min  
Response: 905859  
Conc: 17.13 ng/ml



#24 Toxaphene-3

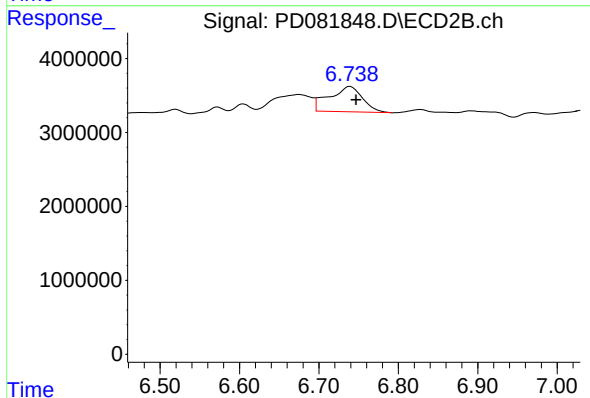
R.T.: 6.605 min  
Delta R.T.: -0.015 min  
Response: 676288  
Conc: 11.55 ng/ml



#25 Toxaphene-4

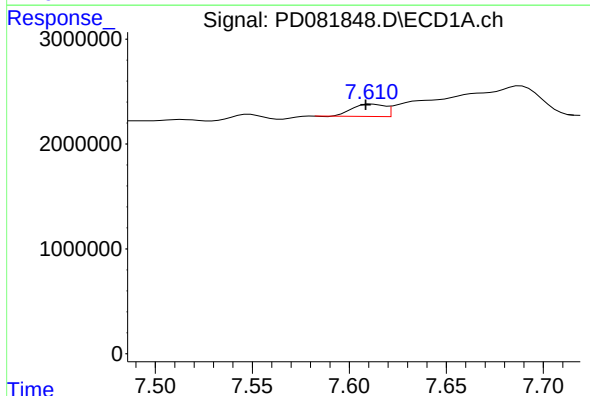
R.T.: 0.000 min  
Exp R.T.: 7.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



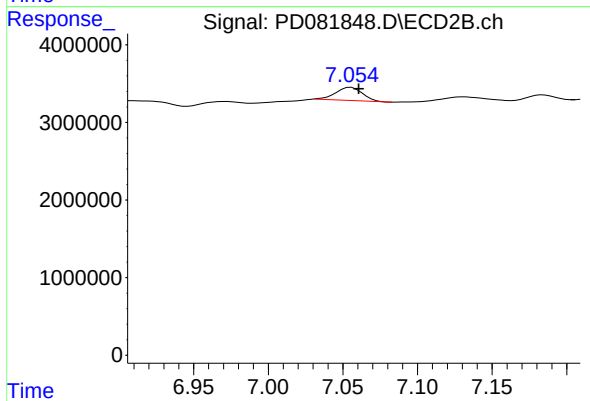
#25 Toxaphene-4

R.T.: 6.739 min  
Delta R.T.: -0.007 min  
Response: 9945055  
Conc: 124.98 ng/ml



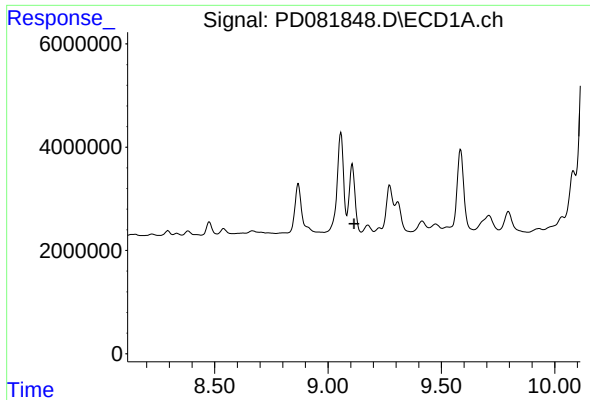
#26 Toxaphene-5

R.T.: 7.611 min  
Delta R.T.: 0.003 min  
Response: 1377002  
Conc: 46.43 ng/ml



#26 Toxaphene-5

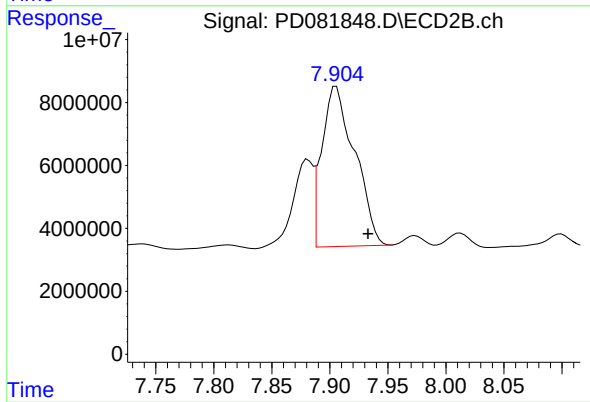
R.T.: 7.056 min  
Delta R.T.: -0.005 min  
Response: 2042741  
Conc: 63.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min  
Delta R.T.: -0.008 min  
Response: -2852883  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSJ9



#27 Decachlorobiphenyl

R.T.: 7.906 min  
Delta R.T.: -0.027 min  
Response: 100641532  
Conc: 40.57 ng/ml