

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010224\  
 Data File : PD080625.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jan 2024 13:08  
 Operator : AR\AJ  
 Sample : 05937-10  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGSD9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 02 20:33:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 21 13:52:23 2023  
 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

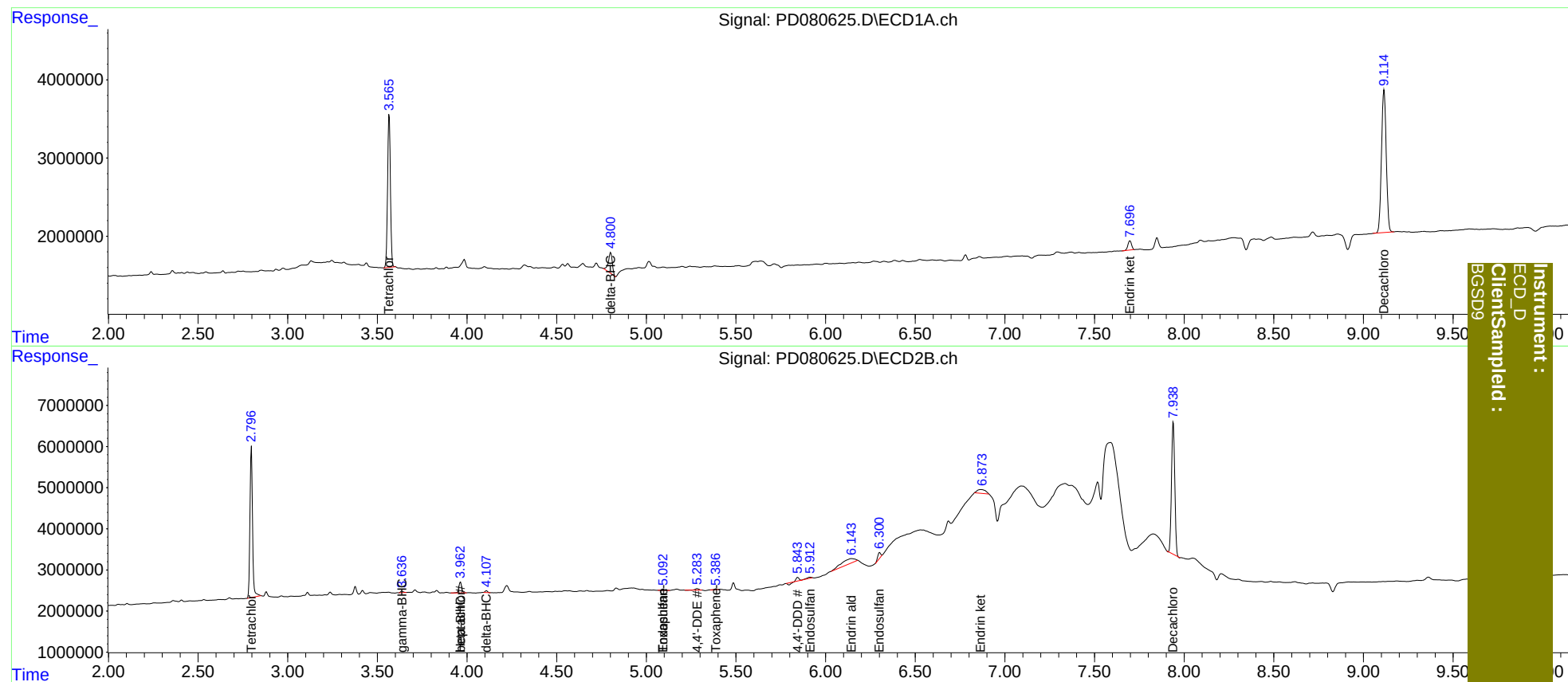
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.566 | 2.797  | 21339982 | 36505017 | 16.714 | 16.417  |
| 2)                          | SA Decachlor... | 9.115 | 7.940  | 33645761 | 40835634 | 20.927 | 17.013  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000 | 3.637  | 0        | 405042   | N.D.   | 0.126   |
| 4)                          | MA Heptachlor   | 0.000 | 3.964  | 0        | 2893568  | N.D.   | 0.904   |
| 5)                          | MB Aldrin       | 0.000 | 4.277  | 0        | 200652   | N.D.   | <MDL    |
| 6)                          | B beta-BHC      | 0.000 | 3.964f | 0        | 2893568  | N.D.   | 1.685   |
| 7)                          | B delta-BHC     | 4.801 | 4.109f | 4054794  | 392215   | 1.765  | 0.101 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.783  | 0        | 206102   | N.D.   | <MDL    |
| 9)                          | A Endosulfan I  | 0.000 | 5.094  | 0        | 312939   | N.D.   | 0.114   |
| 11)                         | B cis-Chlor...  | 0.000 | 5.094  | 0        | 312939   | N.D.   | <MDL    |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.284  | 0        | 484089   | N.D.   | 0.154   |
| 13)                         | MA Dieldrin     | 0.000 | 5.388  | 0        | 165455   | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 0.000 | 5.913f | 0        | 555115   | N.D.   | 0.191   |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.845  | 0        | 312859   | N.D.   | 0.136   |
| 18)                         | B Endrin al...  | 0.000 | 6.145  | 0        | 6713228  | N.D.   | 2.911   |
| 19)                         | B Endosulfa...  | 0.000 | 6.302f | 0        | 1548952  | N.D.   | 0.552   |
| 21)                         | B Endrin ke...  | 7.698 | 6.864  | 1689857  | 2929577  | 0.868  | 0.915   |
| 22)                         | Toxaphene-1     | 0.000 | 5.094f | 0        | 312939   | N.D.   | 18.356  |
| 23)                         | Toxaphene-2     | 0.000 | 5.388  | 0        | 165455   | N.D.   | 9.648   |
| -----                       |                 |       |        |          |          |        |         |

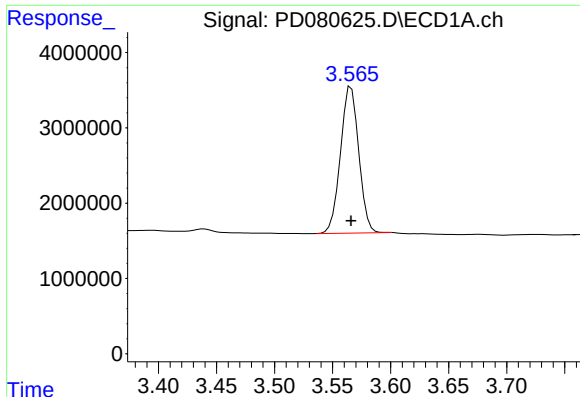
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010224\  
Data File : PD080625.D  
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Acq On : 02 Jan 2024 13:08  
Operator : AR\AJ  
Sample : 05937-10  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Jan 02 20:33:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 21 13:52:23 2023  
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

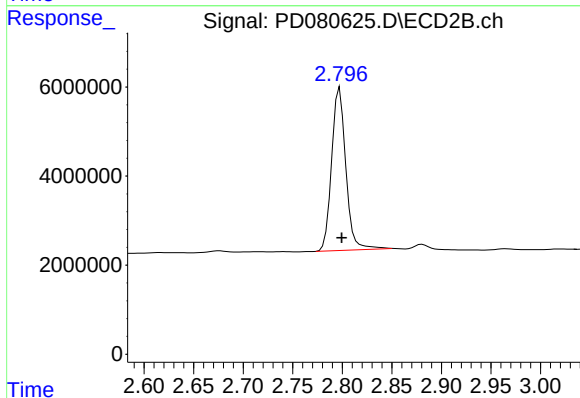




#1 Tetrachloro-m-xylene

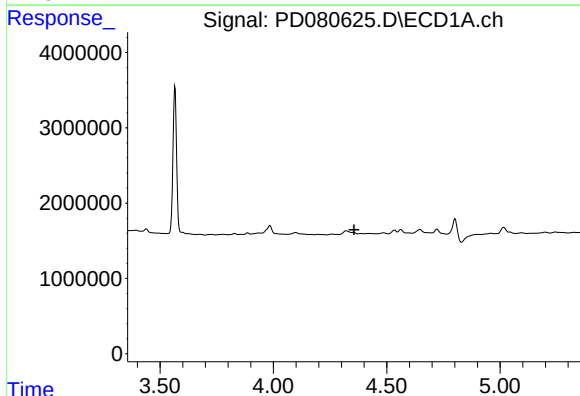
R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 21339982  
Conc: 16.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSD9



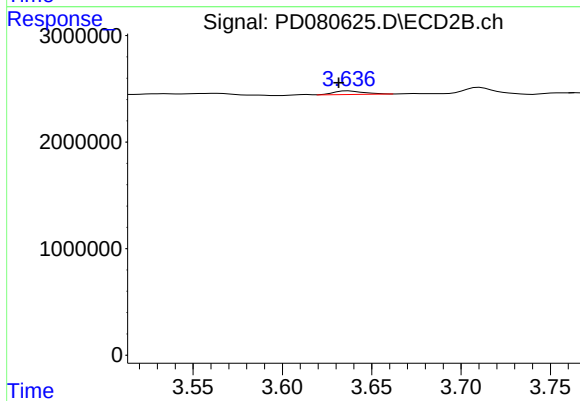
#1 Tetrachloro-m-xylene

R.T.: 2.797 min  
Delta R.T.: -0.002 min  
Response: 36505017  
Conc: 16.42 ng/ml



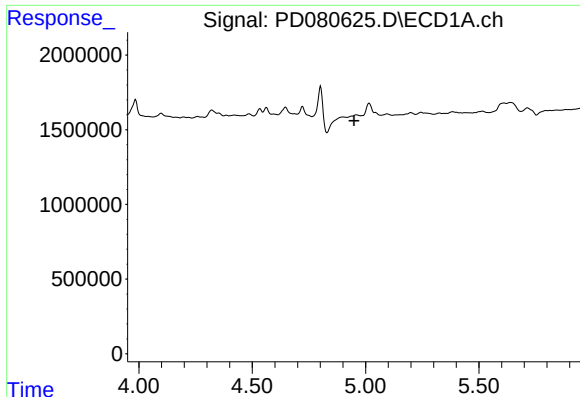
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

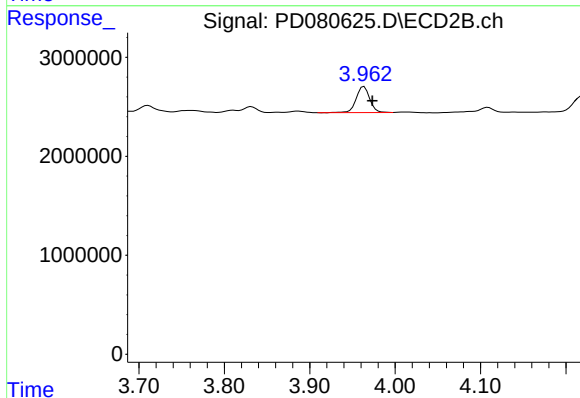
R.T.: 3.637 min  
Delta R.T.: 0.006 min  
Response: 405042  
Conc: 0.13 ng/ml



#4 Heptachlor

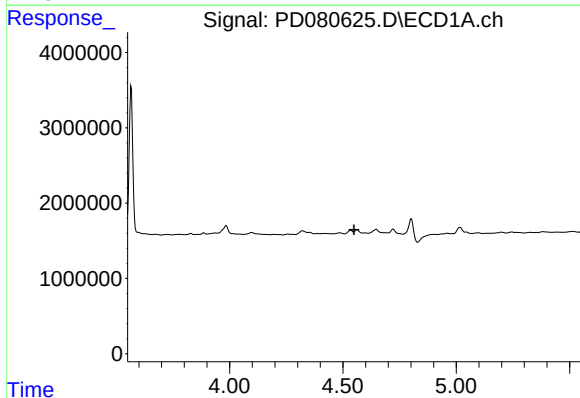
R.T.: 0.000 min  
Exp R.T.: 4.949 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSD9



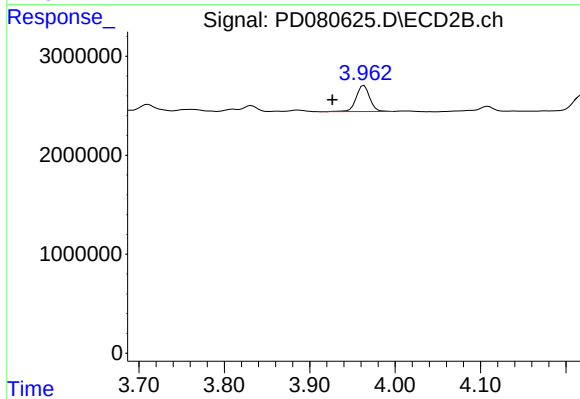
#4 Heptachlor

R.T.: 3.964 min  
Delta R.T.: -0.010 min  
Response: 2893568  
Conc: 0.90 ng/ml



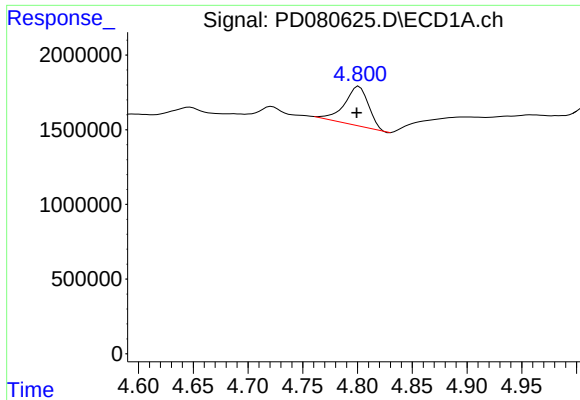
#6 beta-BHC

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



#6 beta-BHC

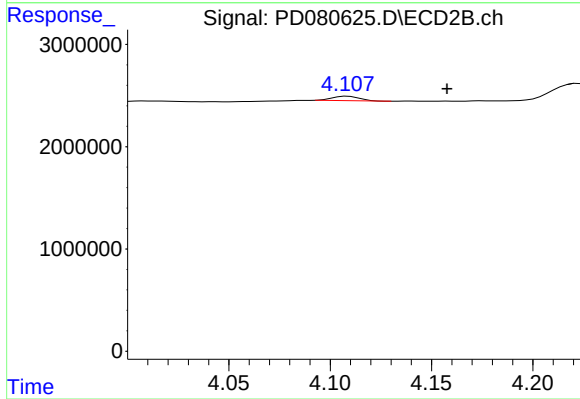
R.T.: 3.964 min  
Delta R.T.: 0.037 min  
Response: 2893568  
Conc: 1.69 ng/ml



#7 delta-BHC

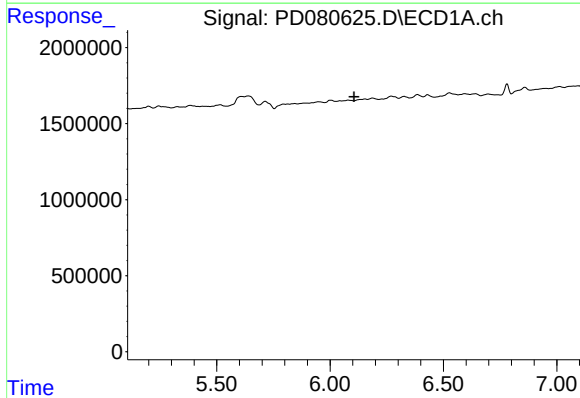
R.T.: 4.801 min  
Delta R.T.: 0.002 min  
Response: 4054794  
Conc: 1.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSD9



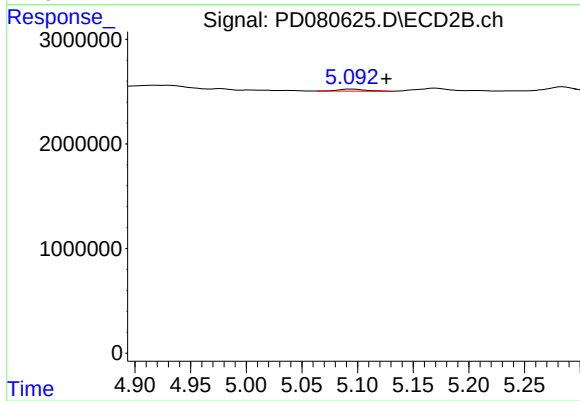
#7 delta-BHC

R.T.: 4.109 min  
Delta R.T.: -0.049 min  
Response: 392215  
Conc: 0.10 ng/ml



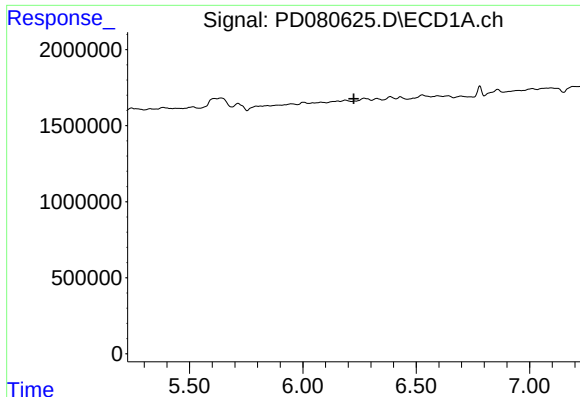
#9 Endosulfan I

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



#9 Endosulfan I

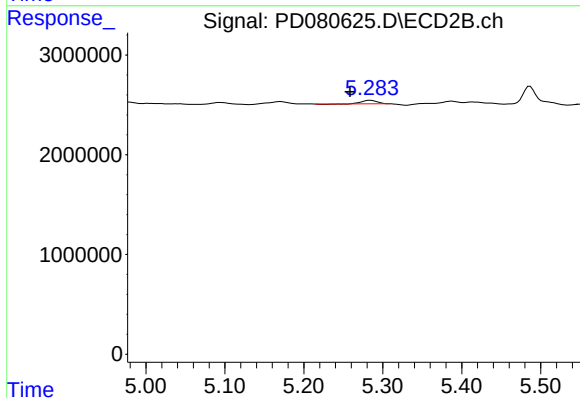
R.T.: 5.094 min  
Delta R.T.: -0.032 min  
Response: 312939  
Conc: 0.11 ng/ml



#12 4,4'-DDE

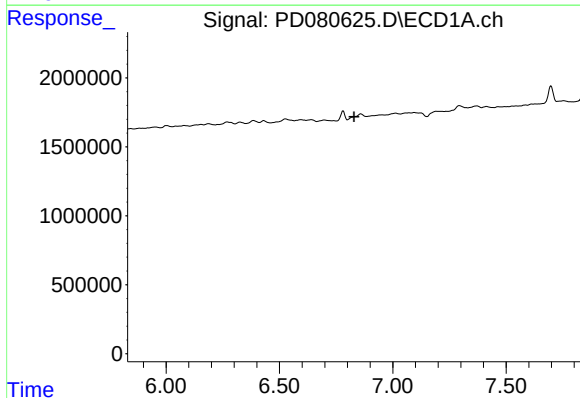
R.T.: 0.000 min  
Exp R.T.: 6.225 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSD9



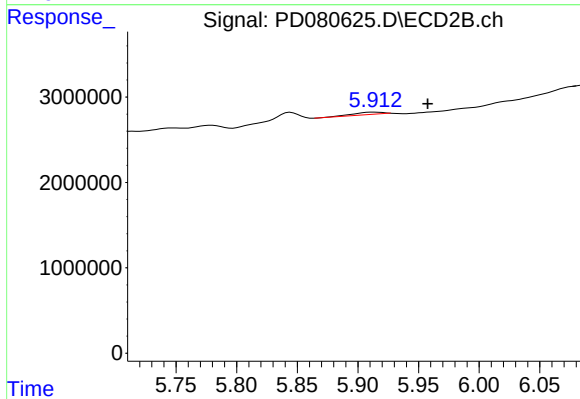
#12 4,4'-DDE

R.T.: 5.284 min  
Delta R.T.: 0.025 min  
Response: 484089  
Conc: 0.15 ng/ml



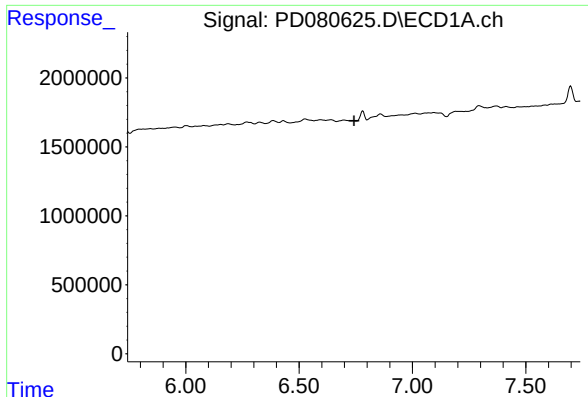
#15 Endosulfan II

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



#15 Endosulfan II

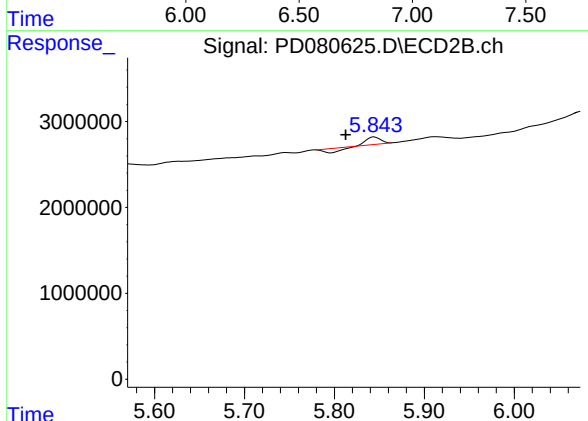
R.T.: 5.913 min  
Delta R.T.: -0.044 min  
Response: 555115  
Conc: 0.19 ng/ml



#16 4,4'-DDD

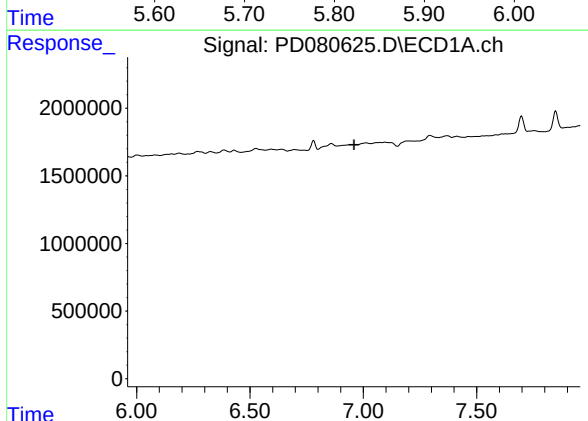
R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSD9



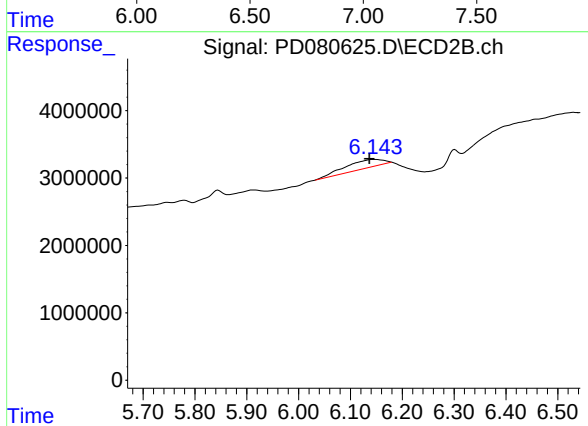
#16 4,4'-DDD

R.T.: 5.845 min  
Delta R.T.: 0.032 min  
Response: 312859  
Conc: 0.14 ng/ml



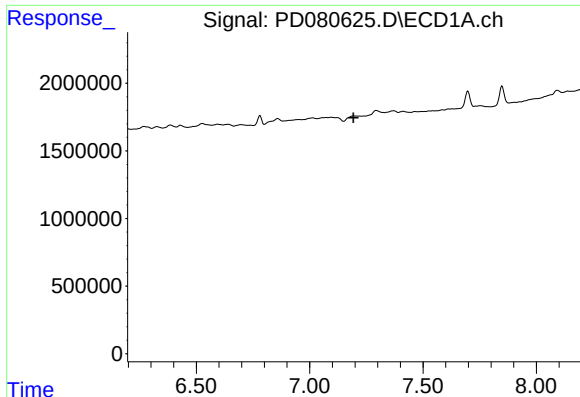
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.959 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

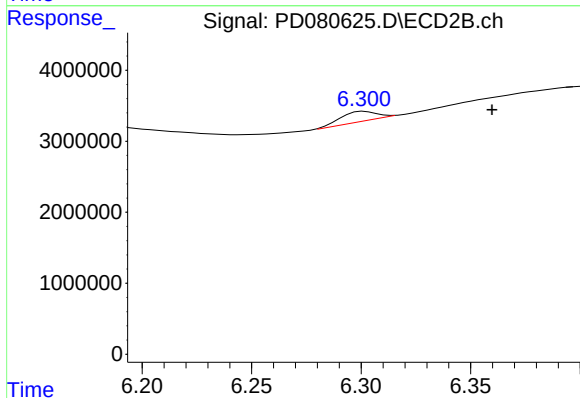
R.T.: 6.145 min  
Delta R.T.: 0.008 min  
Response: 6713228  
Conc: 2.91 ng/ml



#19 Endosulfan Sulfate

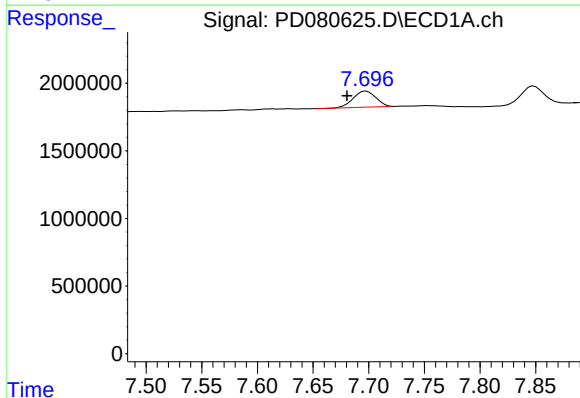
R.T.: 0.000 min  
Exp R.T.: 7.194 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSD9



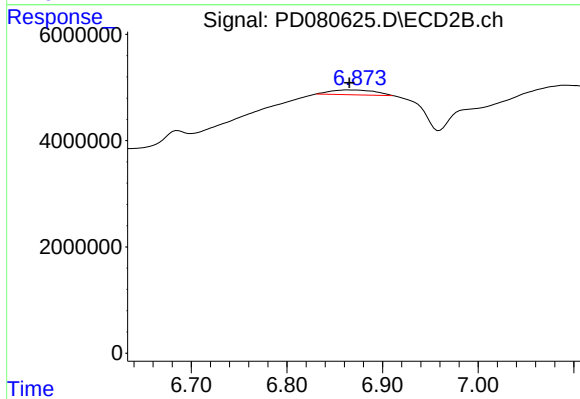
#19 Endosulfan Sulfate

R.T.: 6.302 min  
Delta R.T.: -0.058 min  
Response: 1548952  
Conc: 0.55 ng/ml



#21 Endrin ketone

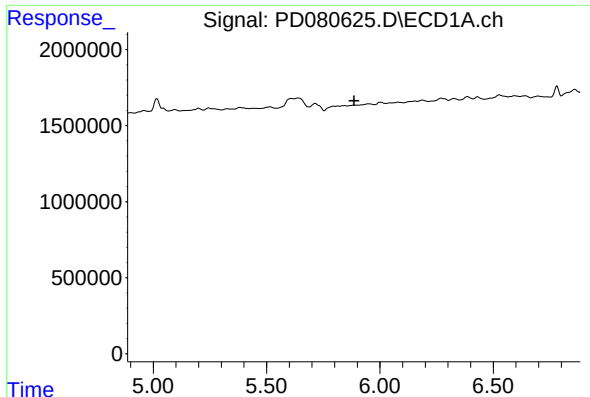
R.T.: 7.698 min  
Delta R.T.: 0.017 min  
Response: 1689857  
Conc: 0.87 ng/ml



#21 Endrin ketone

R.T.: 6.864 min  
Delta R.T.: -0.002 min  
Response: 2929577  
Conc: 0.92 ng/ml

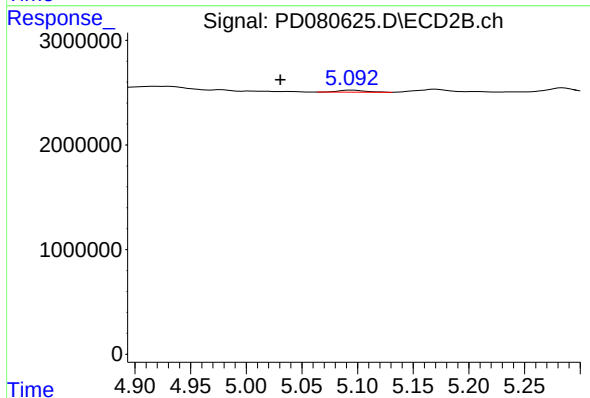




#22 Toxaphene-1

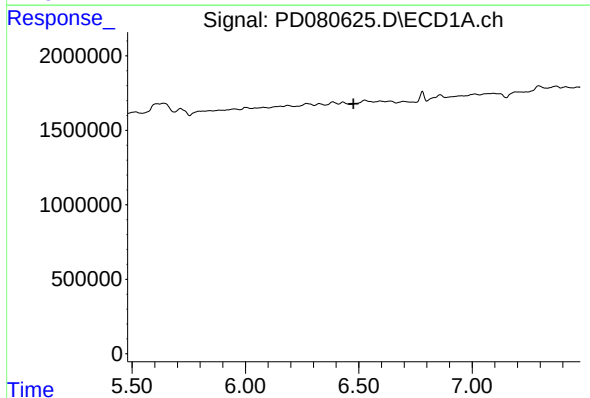
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSD9



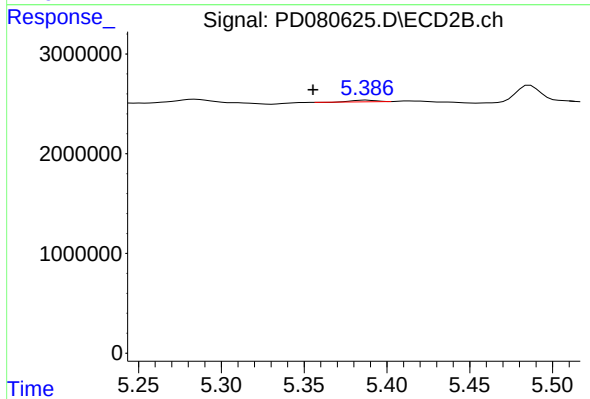
#22 Toxaphene-1

R.T.: 5.094 min  
Delta R.T.: 0.064 min  
Response: 312939  
Conc: 18.36 ng/ml



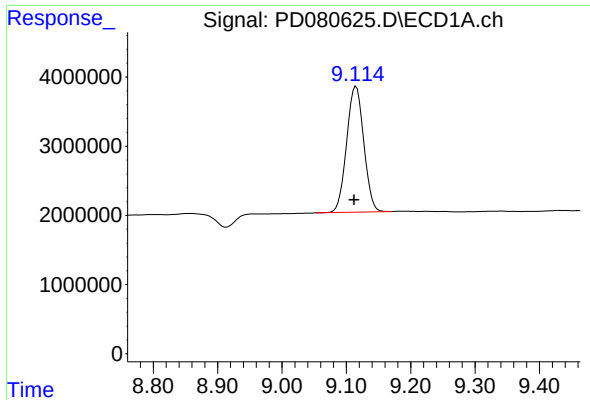
#23 Toxaphene-2

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



#23 Toxaphene-2

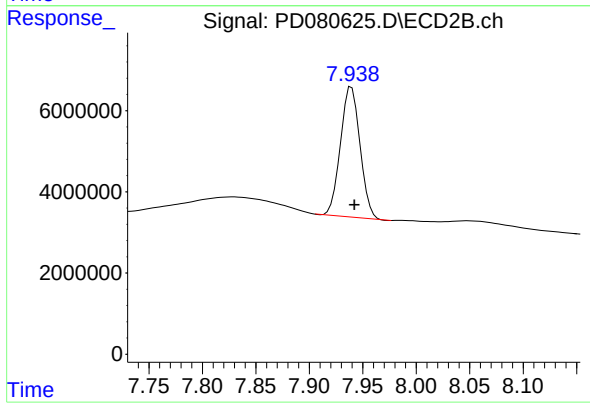
R.T.: 5.388 min  
Delta R.T.: 0.032 min  
Response: 165455  
Conc: 9.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min  
Delta R.T.: 0.003 min  
Response: 33645761  
Conc: 20.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSD9



#27 Decachlorobiphenyl

R.T.: 7.940 min  
Delta R.T.: -0.003 min  
Response: 40835634  
Conc: 17.01 ng/ml