

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030124\  
 Data File : PD081866.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2024 14:40  
 Operator : AR\AJ  
 Sample : P1603-06  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGSY8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 19:46:18 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

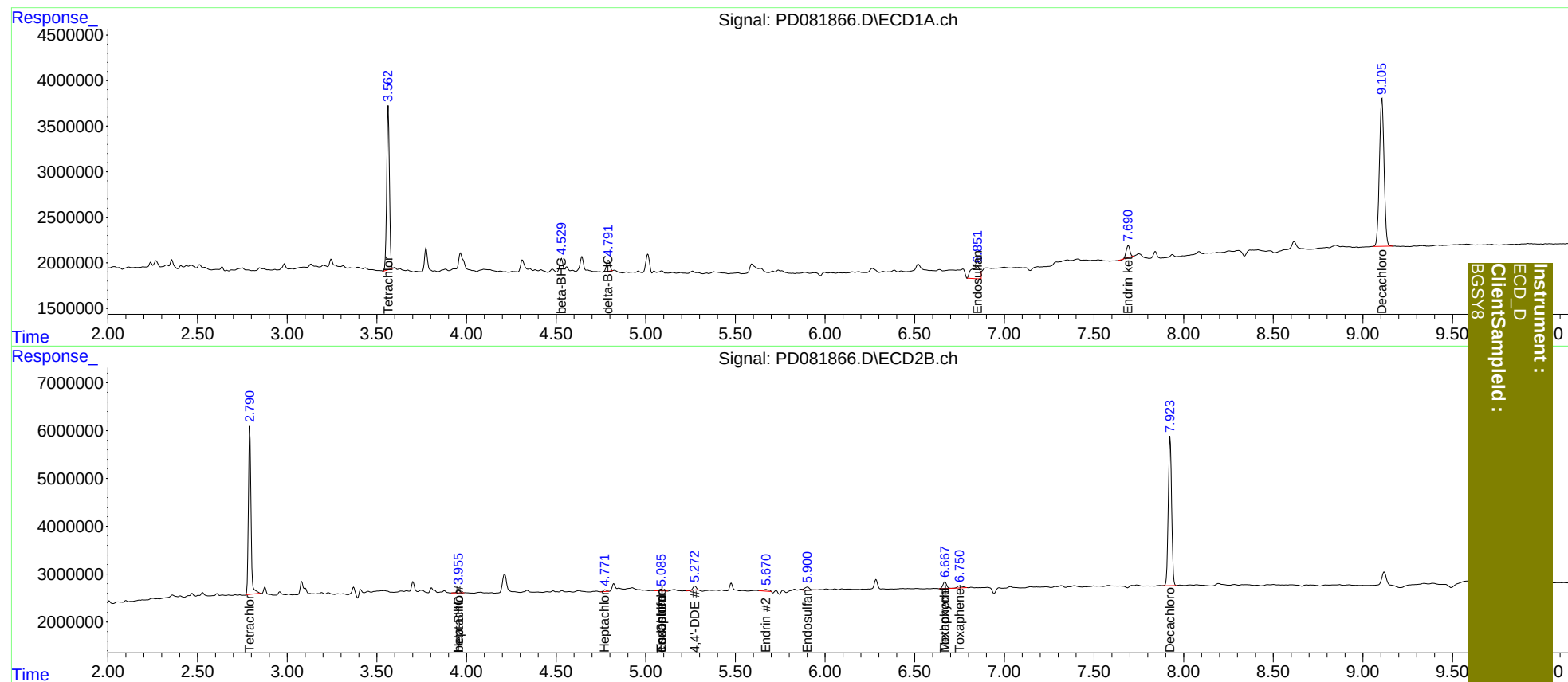
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.564 | 2.792  | 18985070 | 34871471 | 13.887 | 14.224  |
| 27)                         | SA Decachlor... | 9.106 | 7.925  | 29456461 | 40373034 | 15.268 | 16.275  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000 | 3.956  | 0        | 946042   | N.D.   | 0.267   |
| 5)                          | MB Aldrin       | 0.000 | 4.266  | 0        | 283564   | N.D.   | <MDL    |
| 6)                          | B beta-BHC      | 4.530 | 3.956f | 1098984  | 946042   | 1.058  | 0.560 # |
| 7)                          | B delta-BHC     | 4.792 | 0.000  | 1670663  | 0        | 0.705  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000 | 4.773  | 0        | 382955   | N.D.   | 0.119   |
| 9)                          | A Endosulfan I  | 0.000 | 5.085  | 0        | 493777   | N.D.   | 0.165   |
| 11)                         | B cis-Chlor...  | 0.000 | 5.085  | 0        | 493777   | N.D.   | 0.154   |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.274  | 0        | 968356   | N.D.   | 0.327   |
| 14)                         | MA Endrin       | 0.000 | 5.671  | 0        | 773850   | N.D.   | 0.269   |
| 15)                         | B Endosulfa...  | 6.852 | 5.902f | 4363509  | 1202078  | 2.260  | 0.426 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.055  | 0        | 218216   | N.D.   | <MDL    |
| 20)                         | A Methoxychlor  | 0.000 | 6.669f | 0        | 2037610  | N.D.   | 1.525   |
| 21)                         | B Endrin ke...  | 7.692 | 0.000  | 1828438  | 0        | 0.946  | N.D. #  |
| 22)                         | Toxaphene-1     | 0.000 | 5.085f | 0        | 493777   | N.D.   | 30.160  |
| 24)                         | Toxaphene-3     | 0.000 | 6.669f | 0        | 2037610  | N.D.   | 34.812  |
| 25)                         | Toxaphene-4     | 0.000 | 6.751  | 0        | 901301   | N.D.   | 11.326  |
| -----                       |                 |       |        |          |          |        |         |

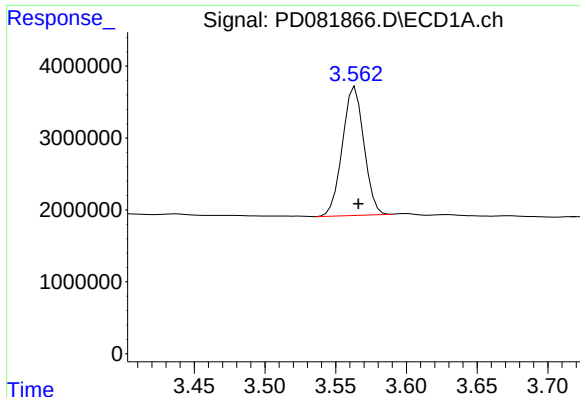
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 23 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
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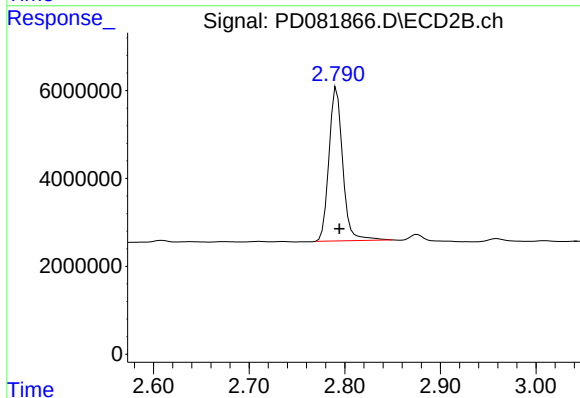




#1 Tetrachloro-m-xylene

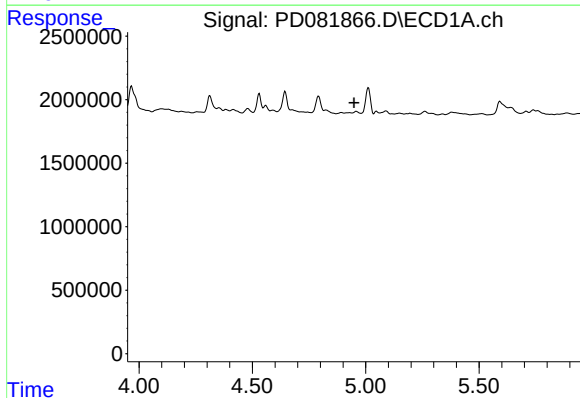
R.T.: 3.564 min  
Delta R.T.: -0.002 min  
Response: 18985070  
Conc: 13.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSY8



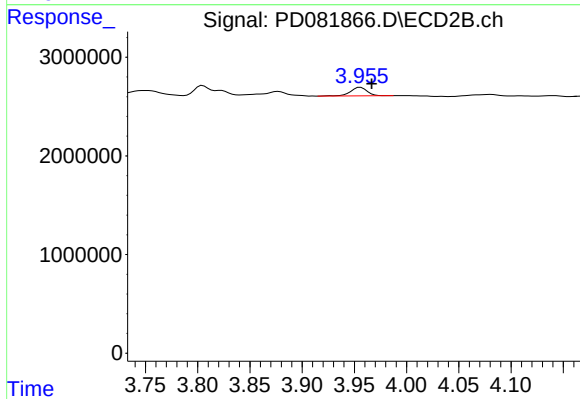
#1 Tetrachloro-m-xylene

R.T.: 2.792 min  
Delta R.T.: -0.003 min  
Response: 34871471  
Conc: 14.22 ng/ml



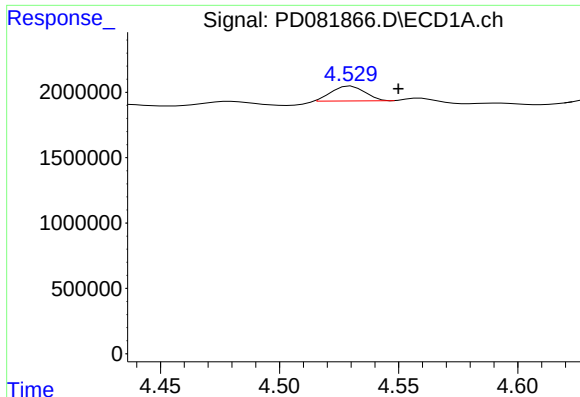
#4 Heptachlor

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



#4 Heptachlor

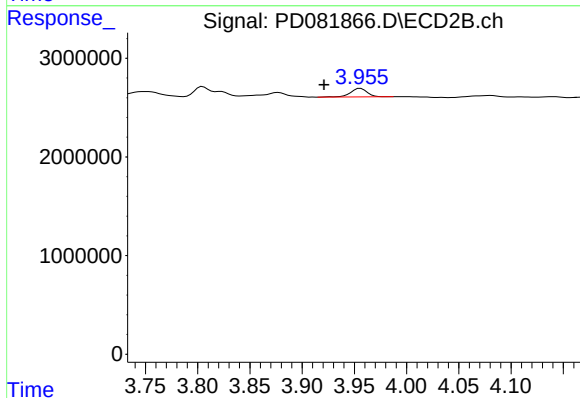
R.T.: 3.956 min  
Delta R.T.: -0.011 min  
Response: 946042  
Conc: 0.27 ng/ml



#6 beta-BHC

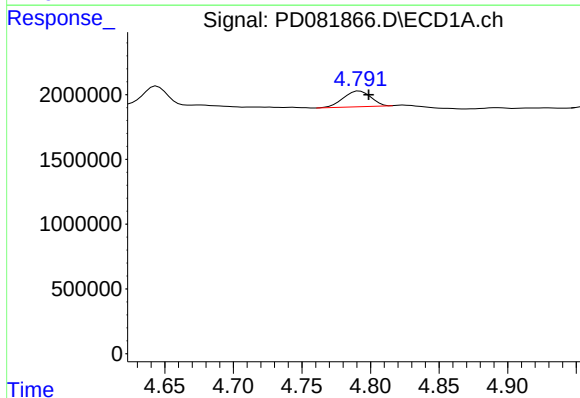
R.T.: 4.530 min  
Delta R.T.: -0.020 min  
Response: 1098984  
Conc: 1.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGSY8



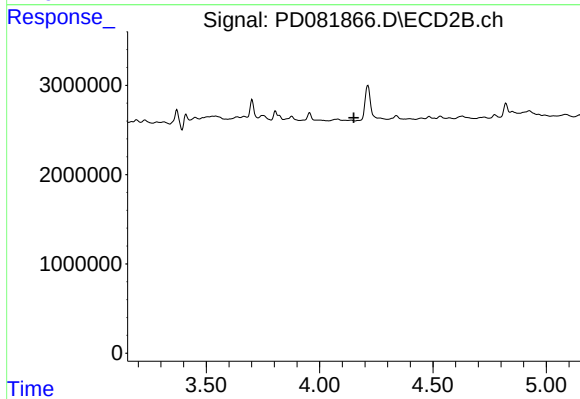
#6 beta-BHC

R.T.: 3.956 min  
Delta R.T.: 0.035 min  
Response: 946042  
Conc: 0.56 ng/ml



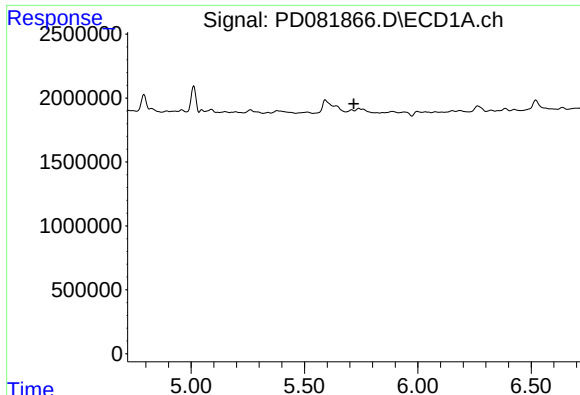
#7 delta-BHC

R.T.: 4.792 min  
Delta R.T.: -0.007 min  
Response: 1670663  
Conc: 0.71 ng/ml



#7 delta-BHC

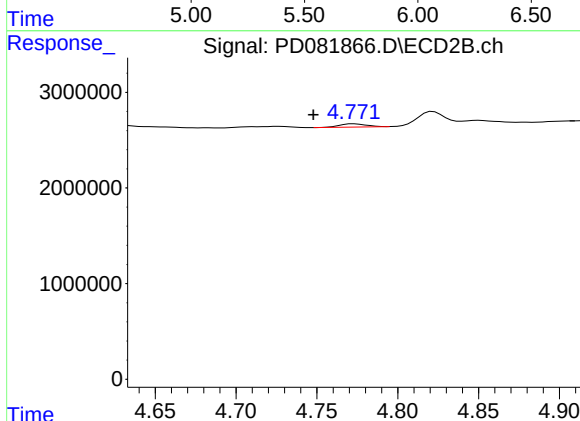
R.T.: 0.000 min  
Exp R.T. : 4.151 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

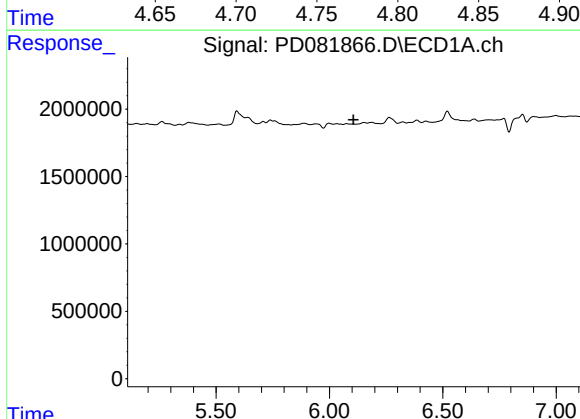
R.T.: 0.000 min  
Exp R.T.: 5.718 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSY8



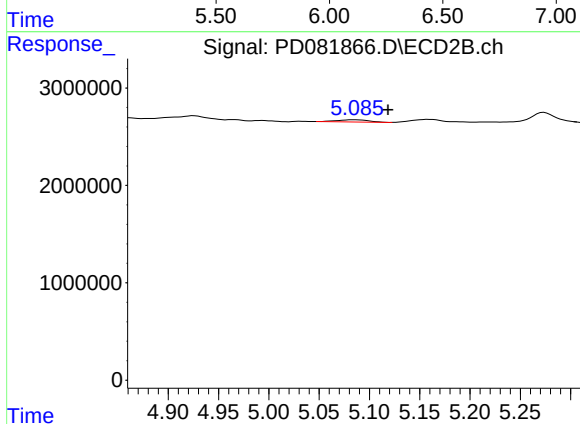
#8 Heptachlor epoxide

R.T.: 4.773 min  
Delta R.T.: 0.025 min  
Response: 382955  
Conc: 0.12 ng/ml



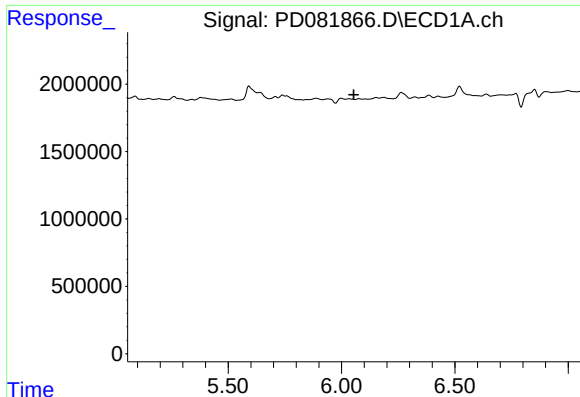
#9 Endosulfan I

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



#9 Endosulfan I

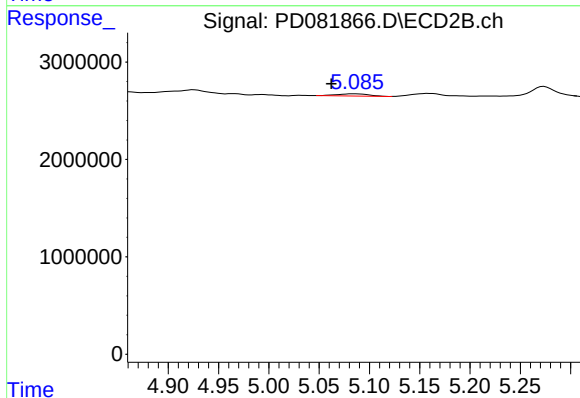
R.T.: 5.085 min  
Delta R.T.: -0.033 min  
Response: 493777  
Conc: 0.16 ng/ml



#11 cis-Chlordane

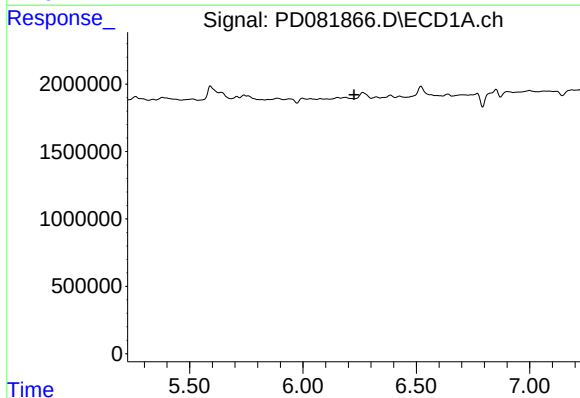
R.T.: 0.000 min  
Exp R.T.: 6.054 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSY8



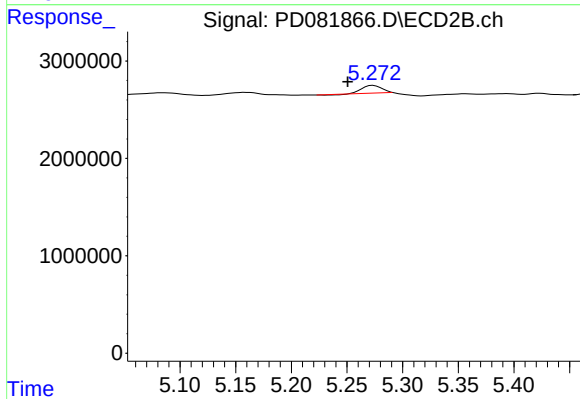
#11 cis-Chlordane

R.T.: 5.085 min  
Delta R.T.: 0.023 min  
Response: 493777  
Conc: 0.15 ng/ml



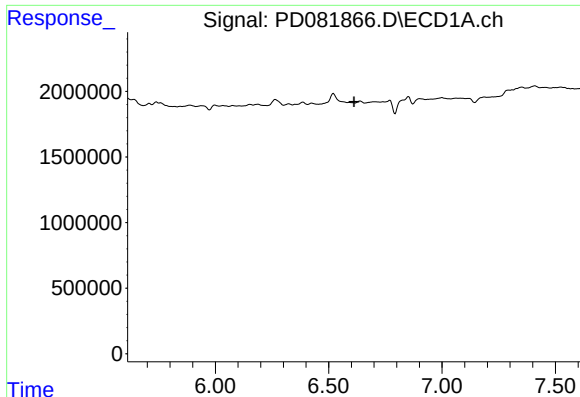
#12 4,4'-DDE

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



#12 4,4'-DDE

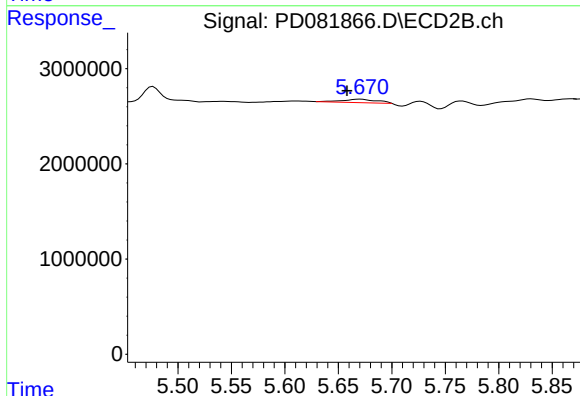
R.T.: 5.274 min  
Delta R.T.: 0.023 min  
Response: 968356  
Conc: 0.33 ng/ml



#14 Endrin

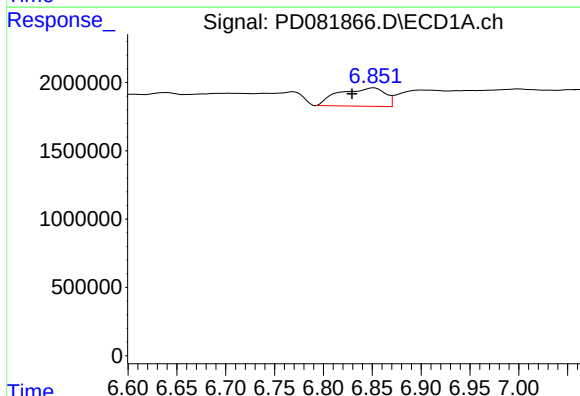
R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSY8



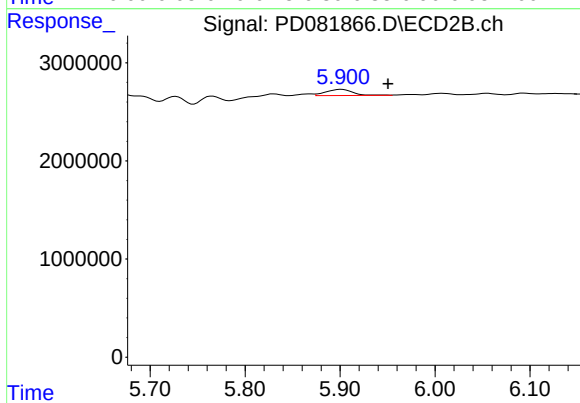
#14 Endrin

R.T.: 5.671 min  
Delta R.T.: 0.013 min  
Response: 773850  
Conc: 0.27 ng/ml



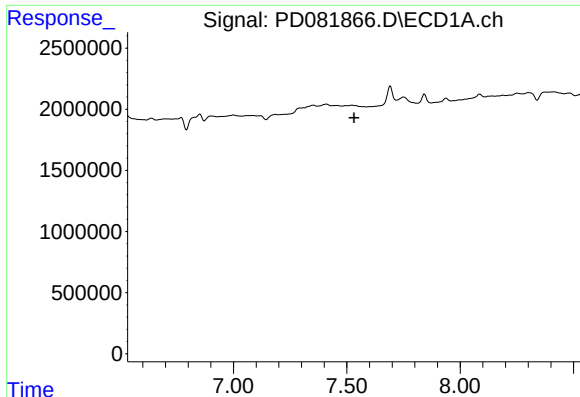
#15 Endosulfan II

R.T.: 6.852 min  
Delta R.T.: 0.023 min  
Response: 4363509  
Conc: 2.26 ng/ml



#15 Endosulfan II

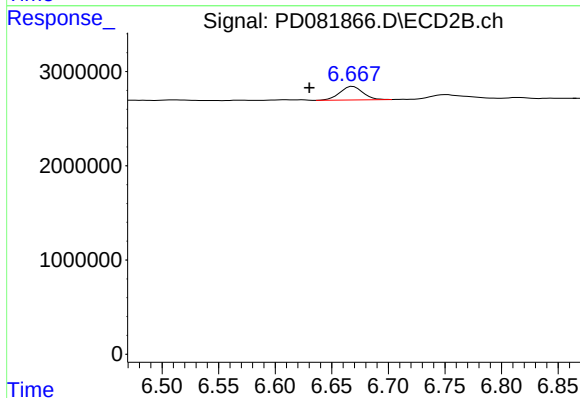
R.T.: 5.902 min  
Delta R.T.: -0.049 min  
Response: 1202078  
Conc: 0.43 ng/ml



#20 Methoxychlor

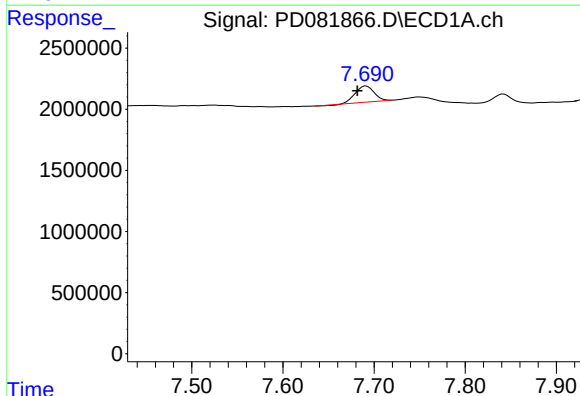
R.T.: 0.000 min  
Exp R.T.: 7.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSY8



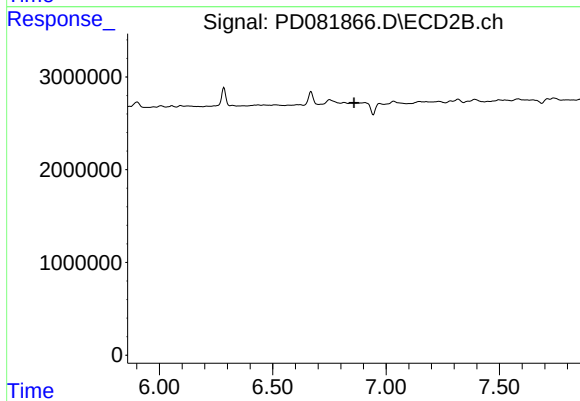
#20 Methoxychlor

R.T.: 6.669 min  
Delta R.T.: 0.038 min  
Response: 2037610  
Conc: 1.53 ng/ml



#21 Endrin ketone

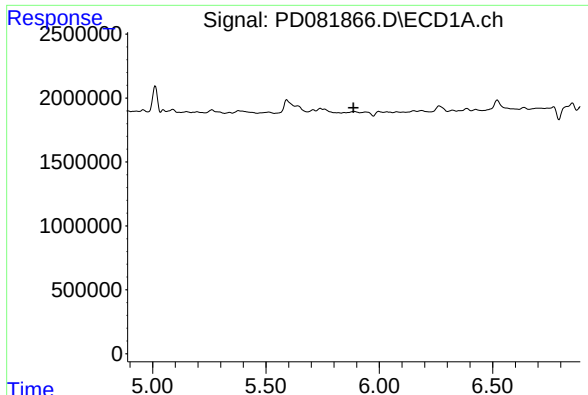
R.T.: 7.692 min  
Delta R.T.: 0.010 min  
Response: 1828438  
Conc: 0.95 ng/ml



#21 Endrin ketone

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

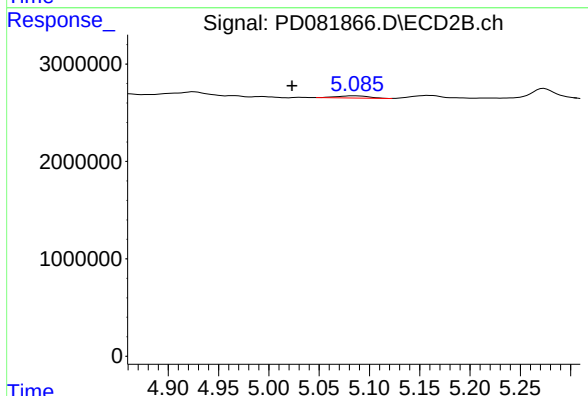




#22 Toxaphene-1

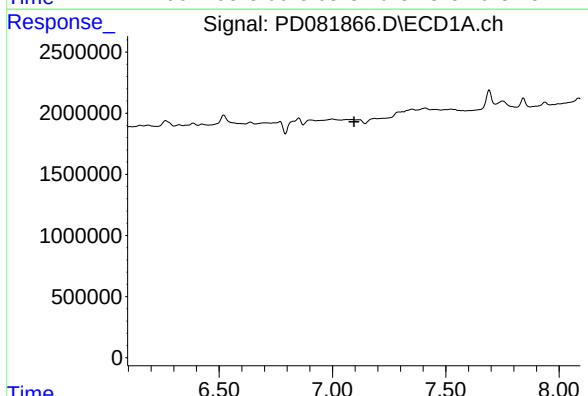
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSY8



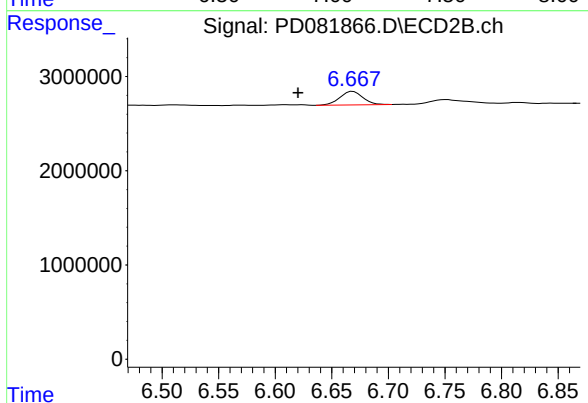
#22 Toxaphene-1

R.T.: 5.085 min  
Delta R.T.: 0.062 min  
Response: 493777  
Conc: 30.16 ng/ml



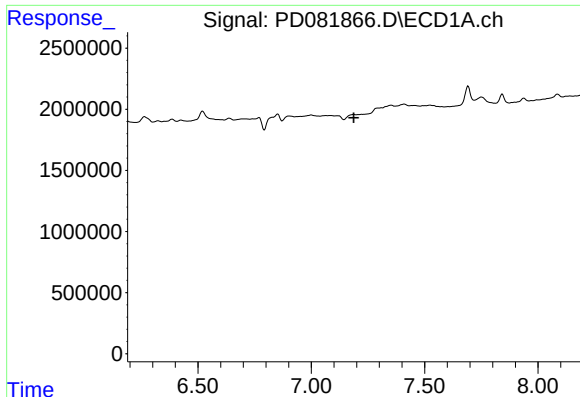
#24 Toxaphene-3

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



#24 Toxaphene-3

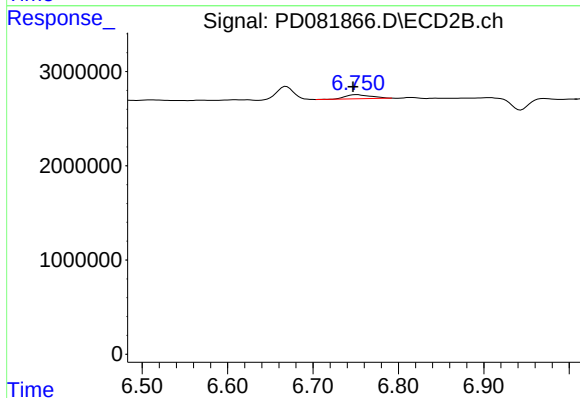
R.T.: 6.669 min  
Delta R.T.: 0.048 min  
Response: 2037610  
Conc: 34.81 ng/ml



#25 Toxaphene-4

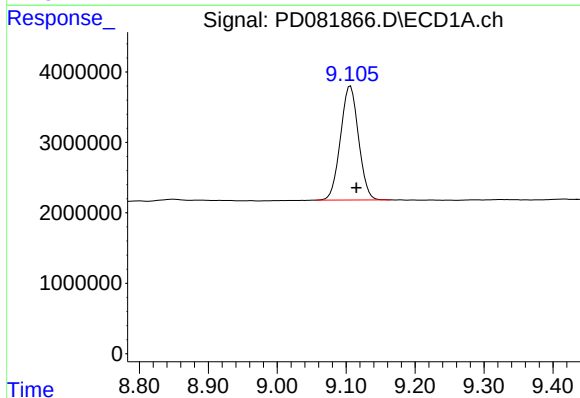
R.T.: 0.000 min  
Exp R.T.: 7.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGSY8



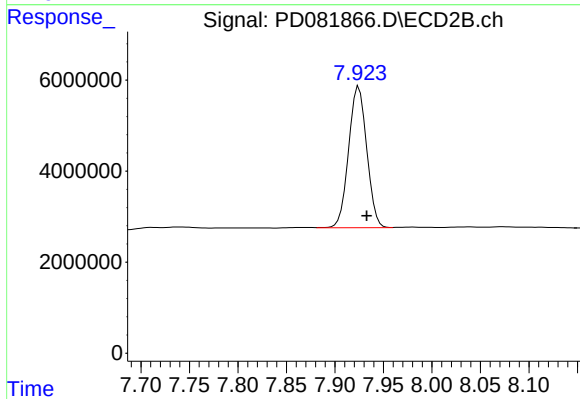
#25 Toxaphene-4

R.T.: 6.751 min  
Delta R.T.: 0.005 min  
Response: 901301  
Conc: 11.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min  
Delta R.T.: -0.009 min  
Response: 29456461  
Conc: 15.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: -0.008 min  
Response: 40373034  
Conc: 16.27 ng/ml