

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072520\  
 Data File : PD058680.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2020 17:16  
 Operator : AJ\MA  
 Sample : L3388-05MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AD1MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 00:04:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 02 16:12:43 2020  
 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... | 3.208  | 3.866  | 25177209 | 34989585 | 14.979  | 15.355   |
| 27)                         | SA Decachlor... | 7.844  | 8.860  | 31100460 | 38727780 | 17.592  | 18.228   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.490f | 0        | 2809452  | N.D.    | 0.906    |
| 4)                          | MA Heptachlor   | 0.000  | 4.989f | 0        | 654861   | N.D.    | 0.225    |
| 8)                          | B Heptachlo...  | 4.808f | 0.000  | 567561   | 0        | 0.322   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.177  | 0        | 1343477  | N.D.    | 0.523    |
| 14)                         | MA Endrin       | 0.000  | 6.473f | 0        | 804893   | N.D.    | 0.352    |
| 15)                         | B Endosulfa...  | 5.964  | 6.791f | 3580333  | 7448079  | 2.210   | 3.299 #  |
| 16)                         | A 4,4'-DDD      | 5.758f | 0.000  | 2439474  | 0        | 2.019   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.034  | 6.961  | 1562356  | 2151838  | 1.101   | 0.954    |
| 21)                         | B Endrin ke...  | 0.000  | 7.521f | 0        | 4314499  | N.D.    | 1.800    |
| 22)                         | Toxaphene-1     | 0.000  | 6.177  | 0        | 1343477  | N.D.    | 107.910  |
| 23)                         | Toxaphene-2     | 0.000  | 6.473  | 0        | 804893   | N.D.    | 48.596   |
| 24)                         | Toxaphene-3     | 0.000  | 6.961  | 0        | 2151838  | N.D.    | 104.124  |
| 25)                         | Toxaphene-4     | 5.964  | 6.961  | 3580333  | 2151838  | 134.928 | 35.967 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.521  | 0        | 4314499  | N.D.    | 155.263  |
| -----                       |                 |        |        |          |          |         |          |

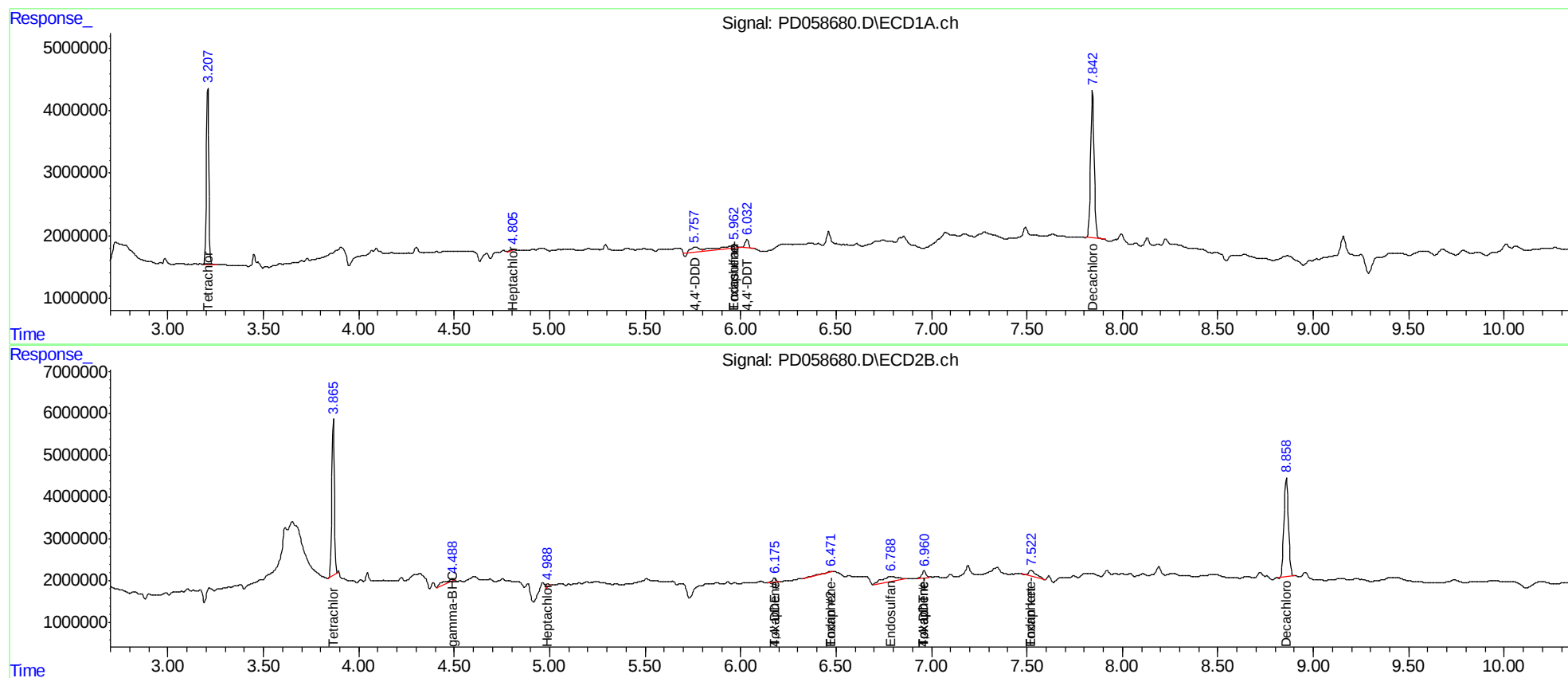
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

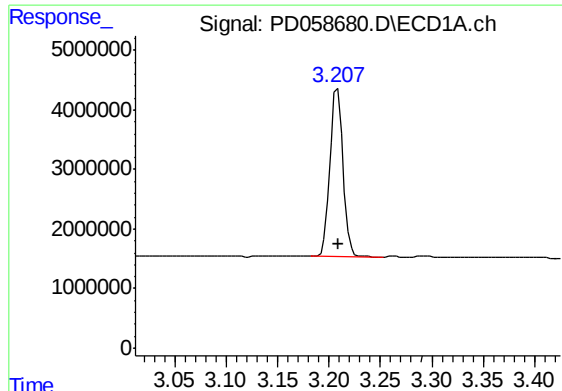
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072520\  
Data File : PD058680.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jul 2020 17:16  
Operator : AJ\MA  
Sample : L3388-05MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD1MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 00:04:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 02 16:12:43 2020  
Response via : Initial Calibration  
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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

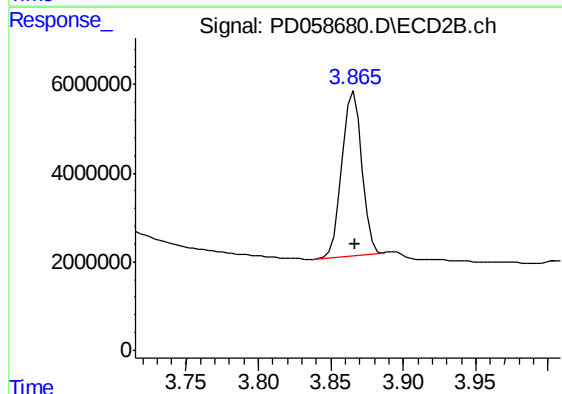




#1 Tetrachloro-m-xylene

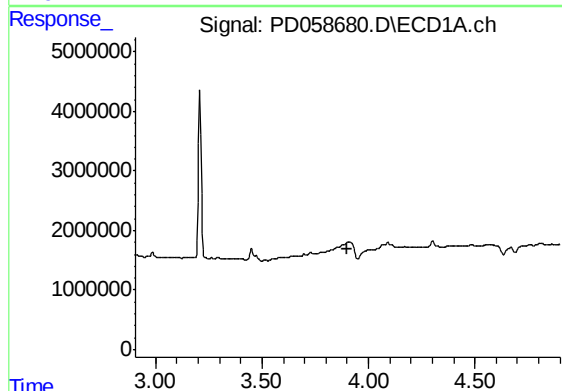
R.T.: 3.208 min  
Delta R.T.: 0.000 min  
Response: 25177209  
Conc: 14.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD1MSD



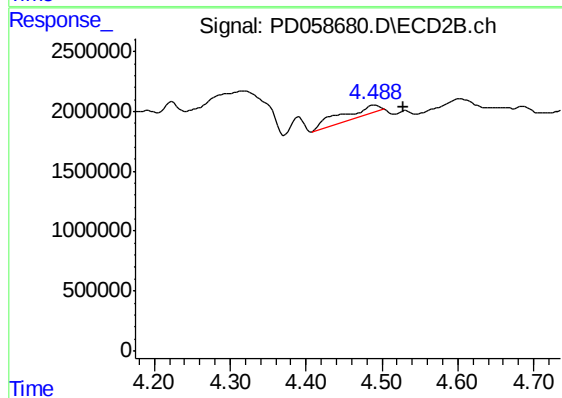
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 34989585  
Conc: 15.35 ng/ml



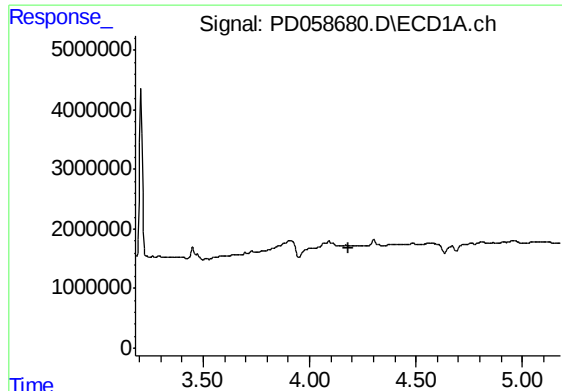
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.903 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

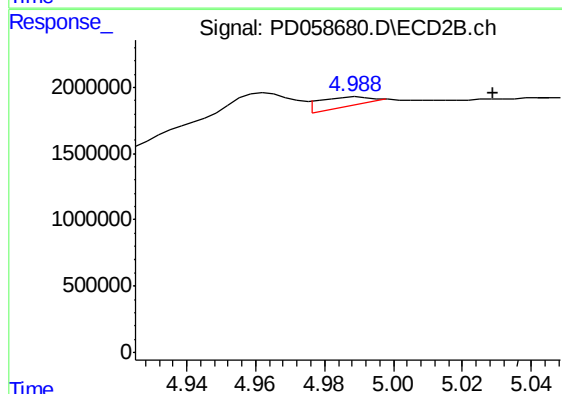
R.T.: 4.490 min  
Delta R.T.: -0.039 min  
Response: 2809452  
Conc: 0.91 ng/ml



#4 Heptachlor

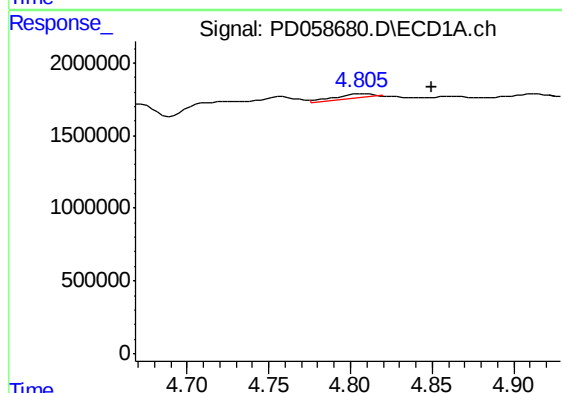
R.T.: 0.000 min  
Exp R.T. : 4.182 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD1MSD



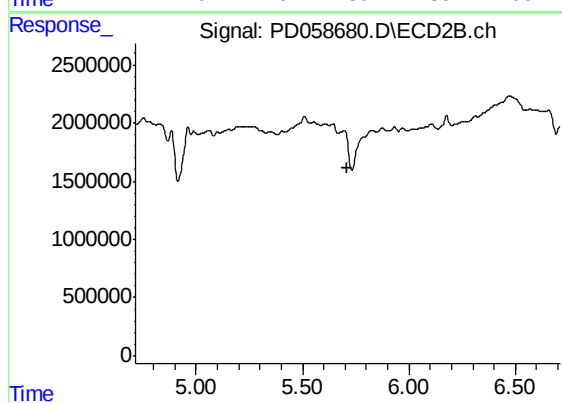
#4 Heptachlor

R.T.: 4.989 min  
Delta R.T.: -0.040 min  
Response: 654861  
Conc: 0.23 ng/ml



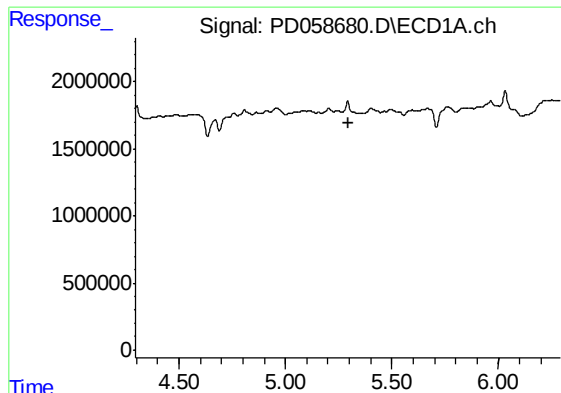
#8 Heptachlor epoxide

R.T.: 4.808 min  
Delta R.T.: -0.042 min  
Response: 567561  
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

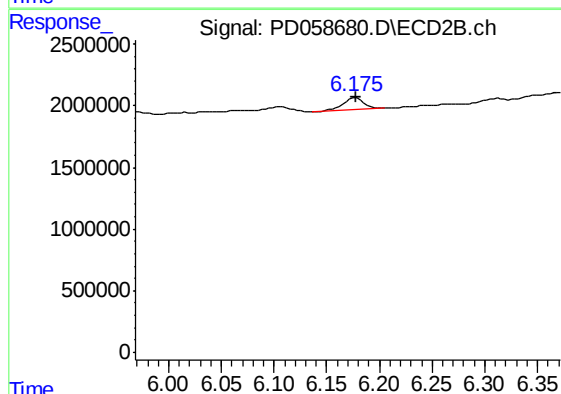
R.T.: 0.000 min  
Exp R.T. : 5.712 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

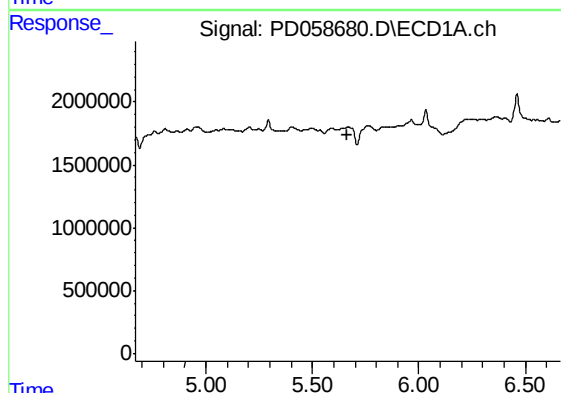
R.T.: 0.000 min  
Exp R.T.: 5.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD1MSD



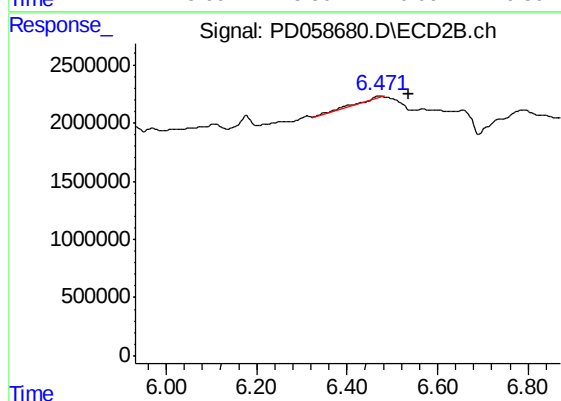
#12 4,4'-DDE

R.T.: 6.177 min  
Delta R.T.: 0.000 min  
Response: 1343477  
Conc: 0.52 ng/ml



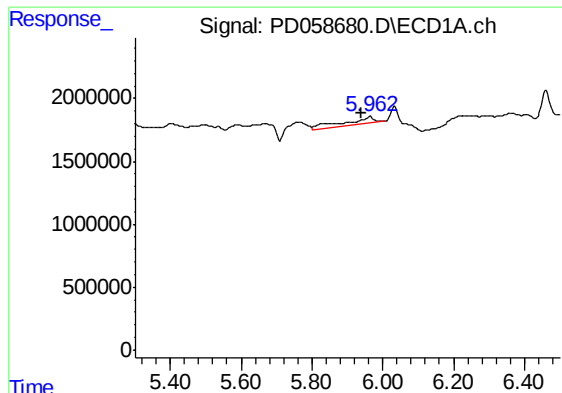
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.665 min  
Response: 0  
Conc: N.D.



#14 Endrin

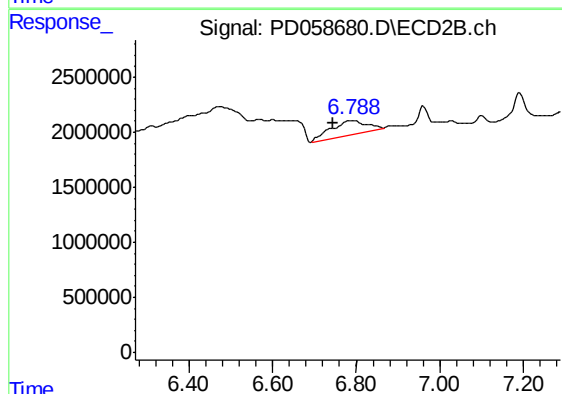
R.T.: 6.473 min  
Delta R.T.: -0.064 min  
Response: 804893  
Conc: 0.35 ng/ml



#15 Endosulfan II

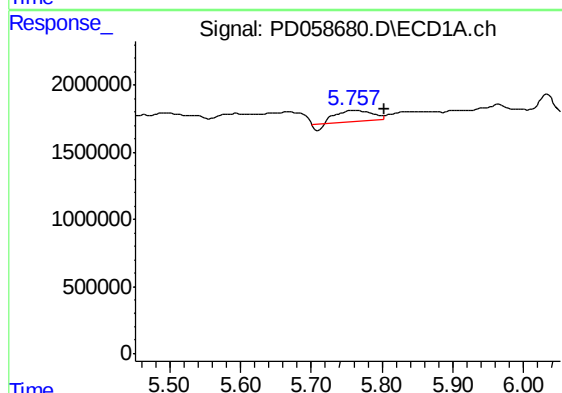
R.T.: 5.964 min  
Delta R.T.: 0.025 min  
Response: 3580333  
Conc: 2.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD1MSD



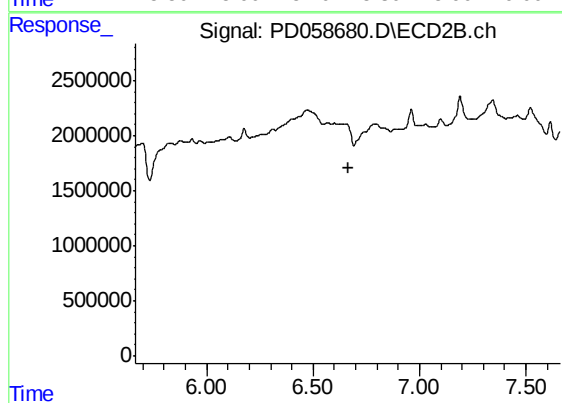
#15 Endosulfan II

R.T.: 6.791 min  
Delta R.T.: 0.045 min  
Response: 7448079  
Conc: 3.30 ng/ml



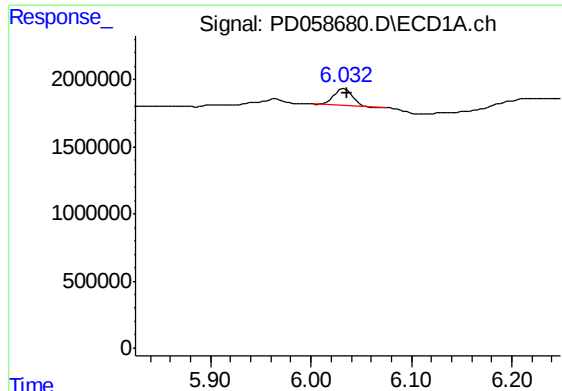
#16 4,4'-DDD

R.T.: 5.758 min  
Delta R.T.: -0.044 min  
Response: 2439474  
Conc: 2.02 ng/ml



#16 4,4'-DDD

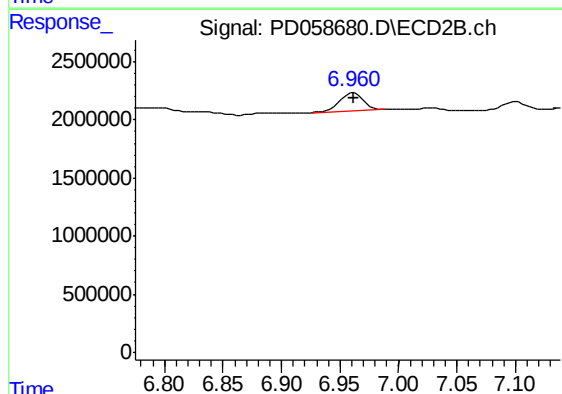
R.T.: 0.000 min  
Exp R.T. : 6.665 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

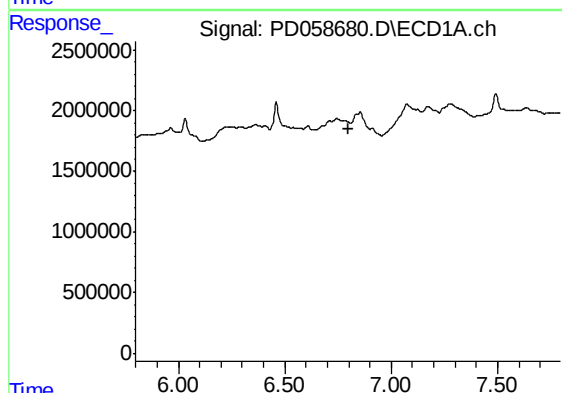
R.T.: 6.034 min  
Delta R.T.: -0.002 min  
Response: 1562356  
Conc: 1.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD1MSD



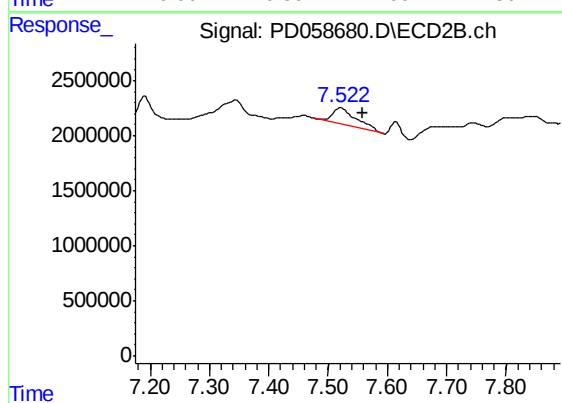
#17 4,4'-DDT

R.T.: 6.961 min  
Delta R.T.: 0.000 min  
Response: 2151838  
Conc: 0.95 ng/ml



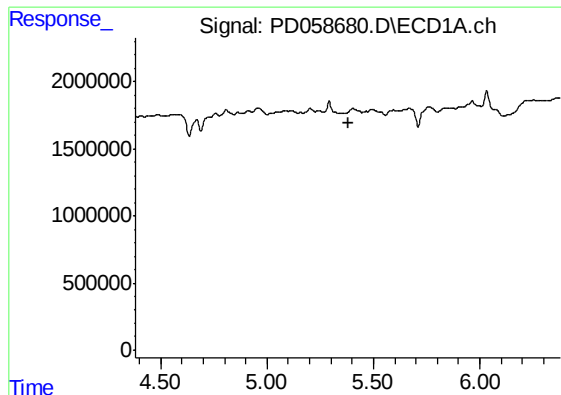
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.797 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

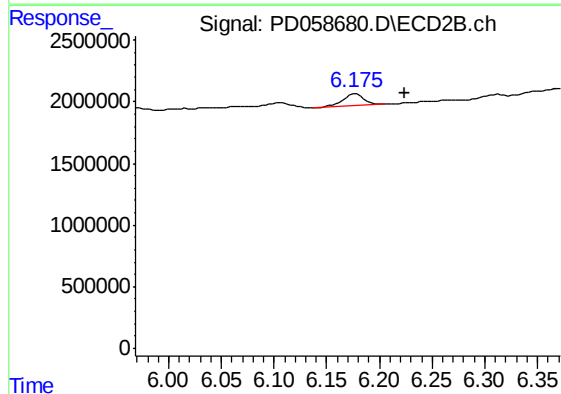
R.T.: 7.521 min  
Delta R.T.: -0.036 min  
Response: 4314499  
Conc: 1.80 ng/ml



#22 Toxaphene-1

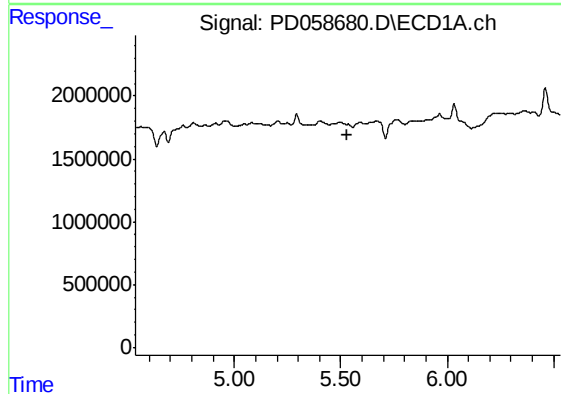
R.T.: 0.000 min  
Exp R.T. : 5.381 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD1MSD



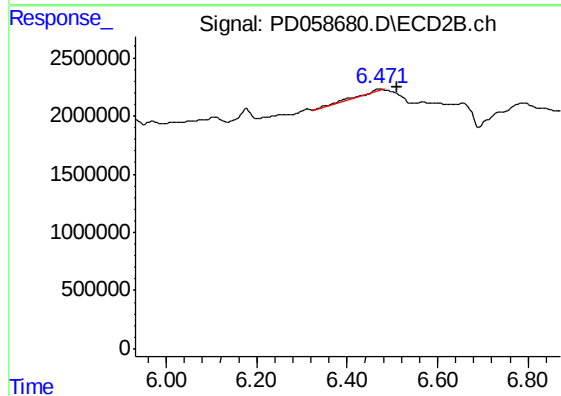
#22 Toxaphene-1

R.T.: 6.177 min  
Delta R.T.: -0.048 min  
Response: 1343477  
Conc: 107.91 ng/ml



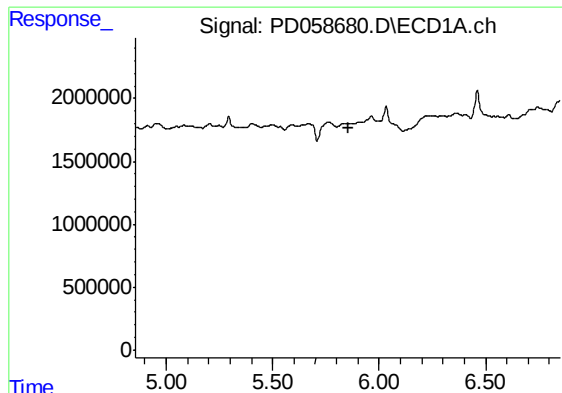
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.533 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

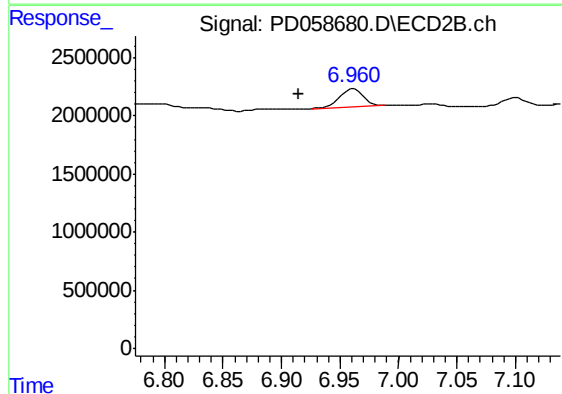
R.T.: 6.473 min  
Delta R.T.: -0.039 min  
Response: 804893  
Conc: 48.60 ng/ml



#24 Toxaphene-3

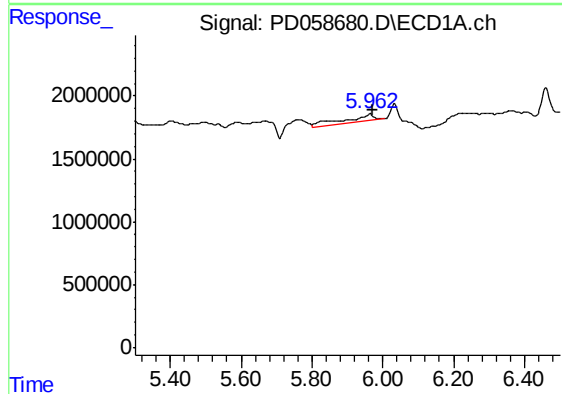
R.T.: 0.000 min  
Exp R.T.: 5.854 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD1MSD



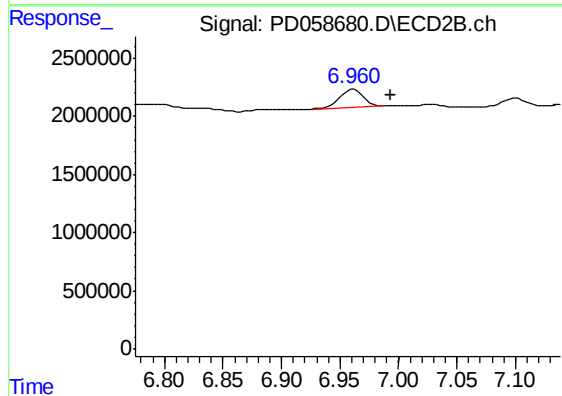
#24 Toxaphene-3

R.T.: 6.961 min  
Delta R.T.: 0.046 min  
Response: 2151838  
Conc: 104.12 ng/ml



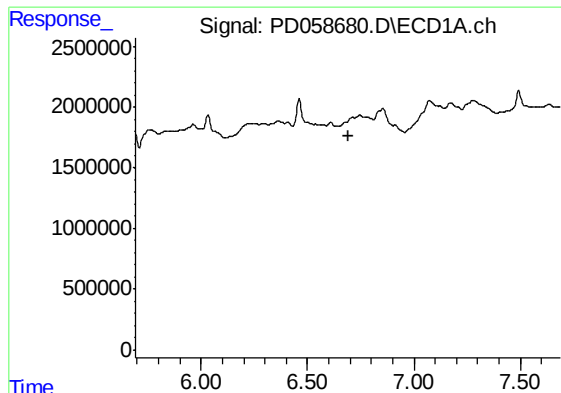
#25 Toxaphene-4

R.T.: 5.964 min  
Delta R.T.: -0.007 min  
Response: 3580333  
Conc: 134.93 ng/ml



#25 Toxaphene-4

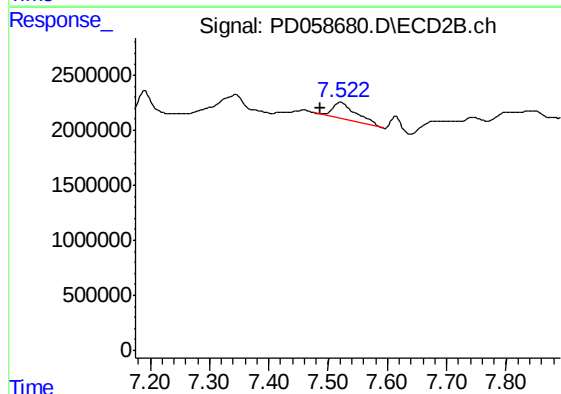
R.T.: 6.961 min  
Delta R.T.: -0.032 min  
Response: 2151838  
Conc: 35.97 ng/ml



#26 Toxaphene-5

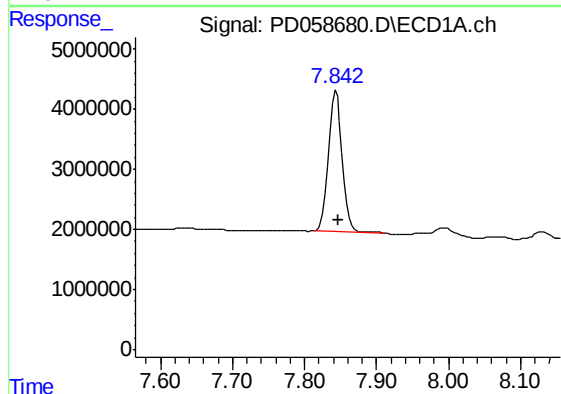
R.T.: 0.000 min  
Exp R.T.: 6.690 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AD1MSD



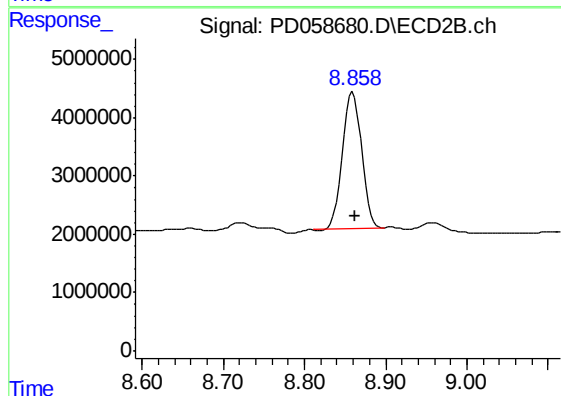
#26 Toxaphene-5

R.T.: 7.521 min  
Delta R.T.: 0.034 min  
Response: 4314499  
Conc: 155.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min  
Delta R.T.: -0.003 min  
Response: 31100460  
Conc: 17.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min  
Delta R.T.: -0.002 min  
Response: 38727780  
Conc: 18.23 ng/ml