

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072520\  
 Data File : PD058694.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2020 20:34  
 Operator : AJ\MA  
 Sample : L3388-20  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AE7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 00:09:02 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  | 25659151 | 36999812 | 15.266  | 16.237   |
| 27)                         | SA Decachlor... | 7.844  | 8.860  | 45394433 | 57762376 | 25.677  | 27.187   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.493f | 0        | 569860   | N.D.    | 0.184    |
| 4)                          | MA Heptachlor   | 0.000  | 5.035  | 0        | 5436080  | N.D.    | 1.870    |
| 6)                          | B beta-BHC      | 4.117f | 0.000  | 781494   | 0        | 0.825   | N.D. #   |
| 8)                          | B Heptachlo...  | 4.799f | 5.705  | 1708066  | 4360891  | 0.968   | 1.686 #  |
| 10)                         | B trans-Chl...  | 0.000  | 5.966  | 0        | 1249934  | N.D.    | 0.483    |
| 11)                         | B cis-Chlor...  | 0.000  | 5.966f | 0        | 1249934  | N.D.    | 0.477    |
| 15)                         | B Endosulfa...  | 5.967  | 6.747  | 1343383  | 5667549  | 0.829   | 2.510 #  |
| 16)                         | A 4,4'-DDD      | 5.757f | 0.000  | 2834249  | 0        | 2.345   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 5.967f | 0.000  | 1343383  | 0        | 0.947   | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 6.883  | 0        | 1941104  | N.D.    | 1.019    |
| 19)                         | B Endosulfa...  | 6.361f | 7.099  | 233835   | 7382915  | 0.154   | 3.275 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.578  | 0        | 1008374  | N.D.    | 0.421    |
| 24)                         | Toxaphene-3     | 5.900  | 6.883  | 4725750  | 1941104  | 636.754 | 93.927 # |
| 25)                         | Toxaphene-4     | 5.967  | 0.000  | 1343383  | 0        | 50.626  | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

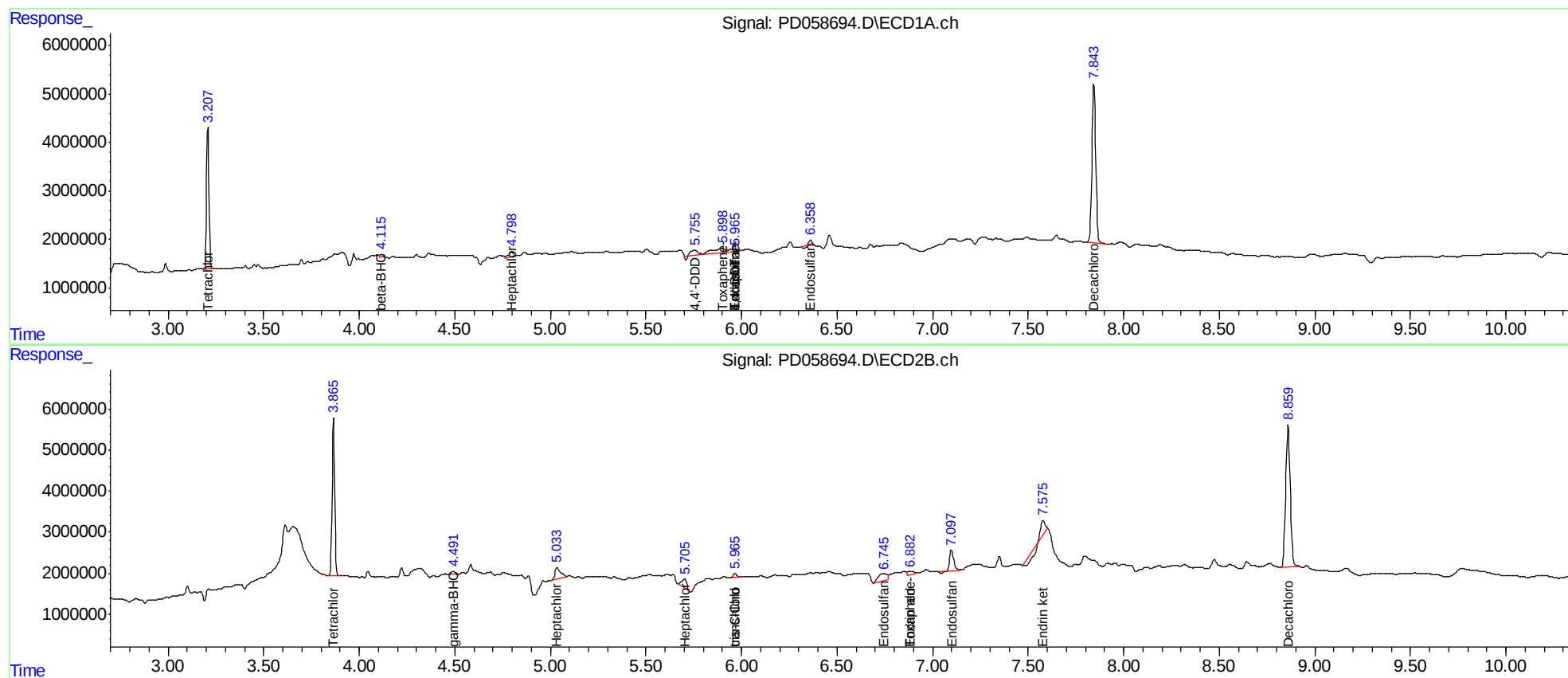
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

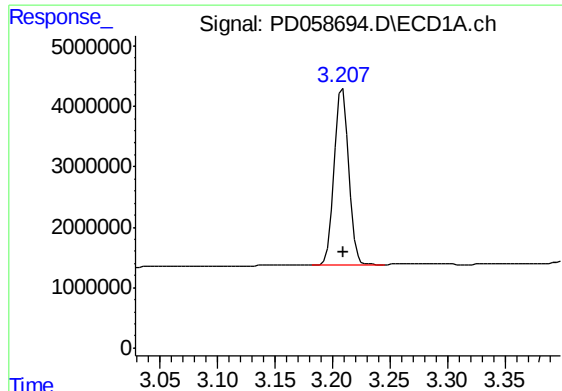
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072520\  
Data File : PD058694.D  
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Operator : AJ\MA  
Sample : L3388-20  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE7

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
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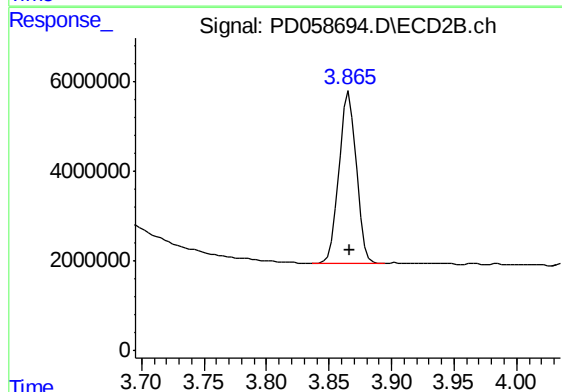




#1 Tetrachloro-m-xylene

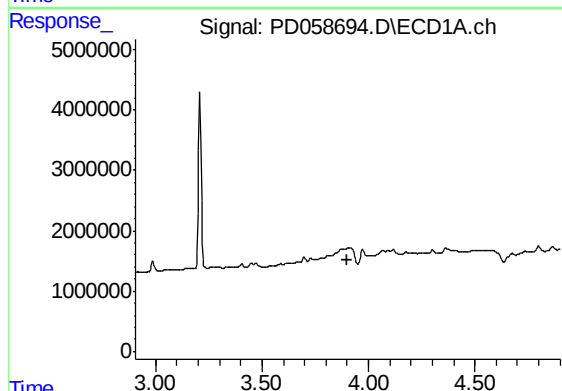
R.T.: 3.208 min  
Delta R.T.: 0.000 min  
Response: 25659151  
Conc: 15.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE7



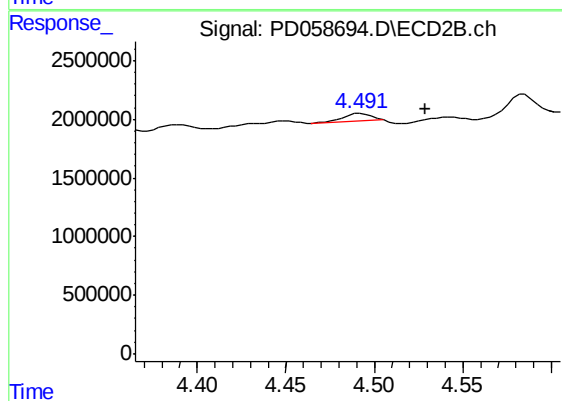
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.000 min  
Response: 36999812  
Conc: 16.24 ng/ml



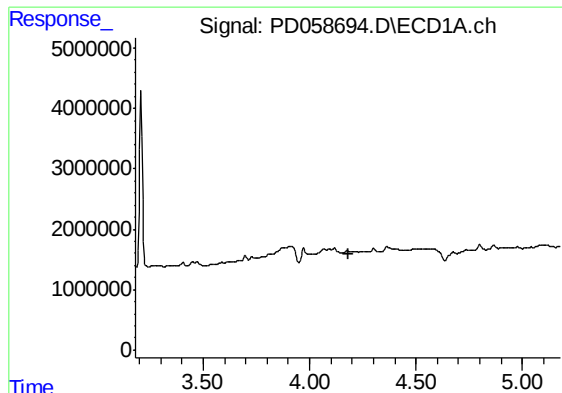
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

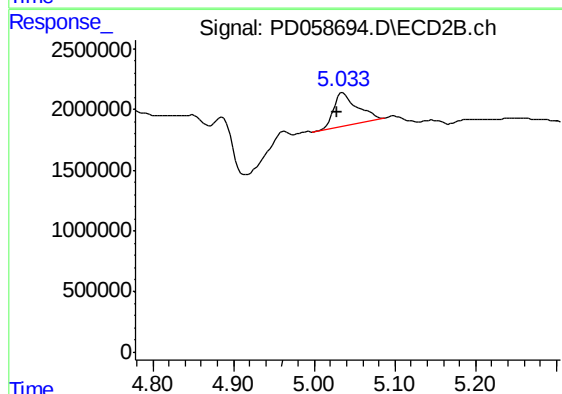
R.T.: 4.493 min  
Delta R.T.: -0.036 min  
Response: 569860  
Conc: 0.18 ng/ml



#4 Heptachlor

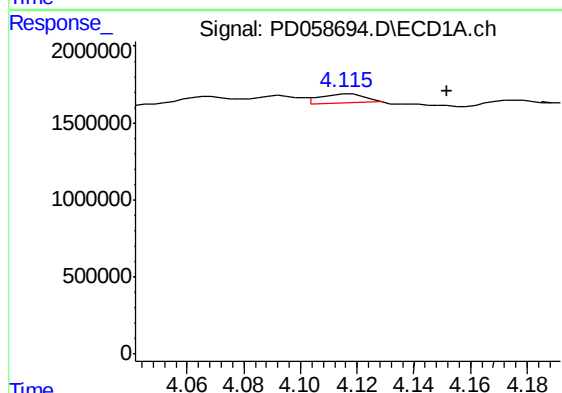
R.T.: 0.000 min  
Exp R.T. : 4.182 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE7



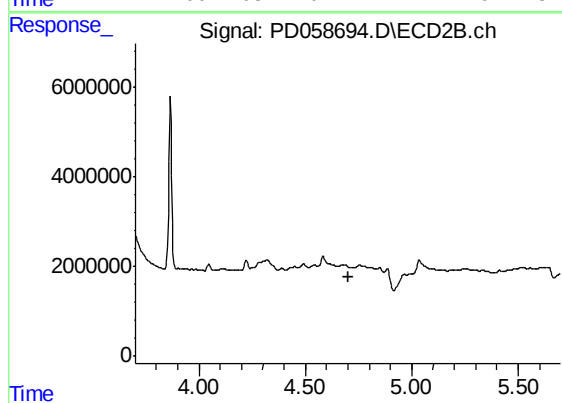
#4 Heptachlor

R.T.: 5.035 min  
Delta R.T.: 0.006 min  
Response: 5436080  
Conc: 1.87 ng/ml



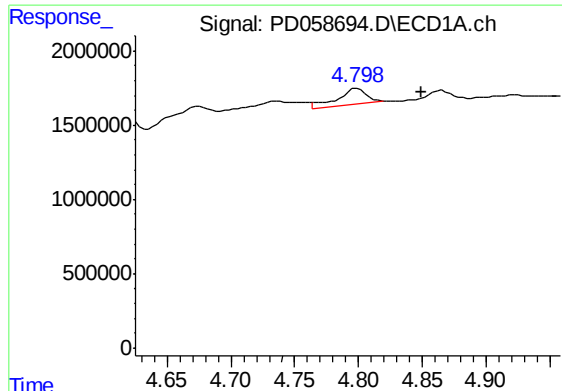
#6 beta-BHC

R.T.: 4.117 min  
Delta R.T.: -0.035 min  
Response: 781494  
Conc: 0.82 ng/ml



#6 beta-BHC

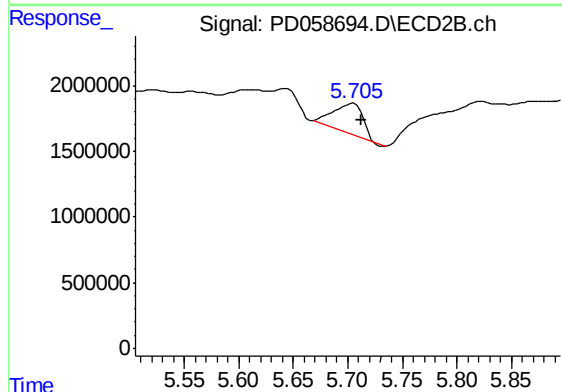
R.T.: 0.000 min  
Exp R.T. : 4.701 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

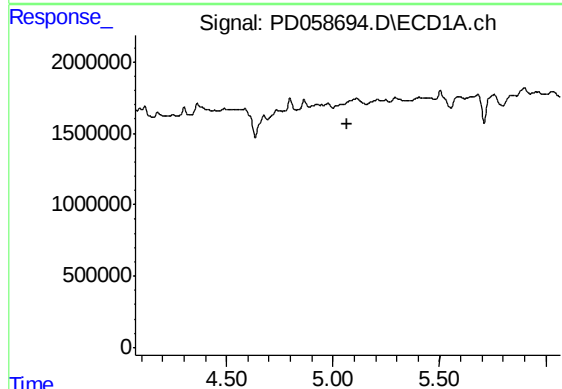
R.T.: 4.799 min  
Delta R.T.: -0.051 min  
Response: 1708066  
Conc: 0.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE7



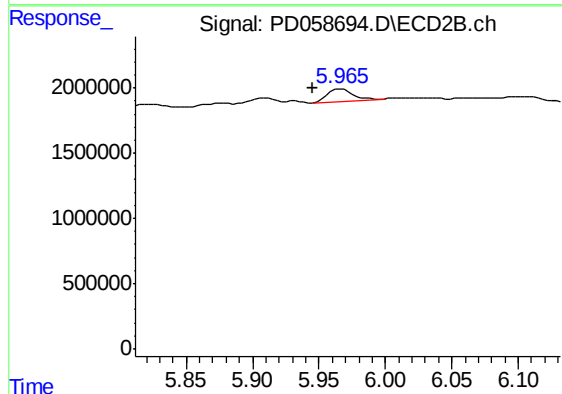
#8 Heptachlor epoxide

R.T.: 5.705 min  
Delta R.T.: -0.007 min  
Response: 4360891  
Conc: 1.69 ng/ml



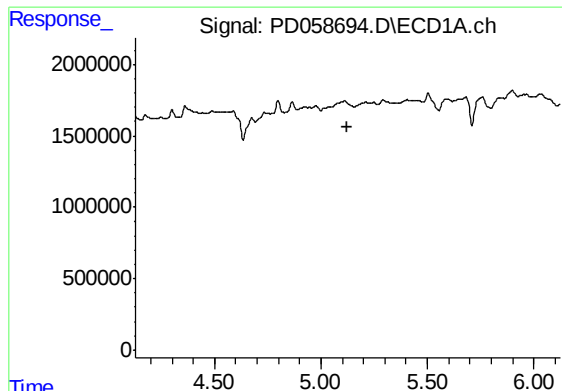
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.069 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

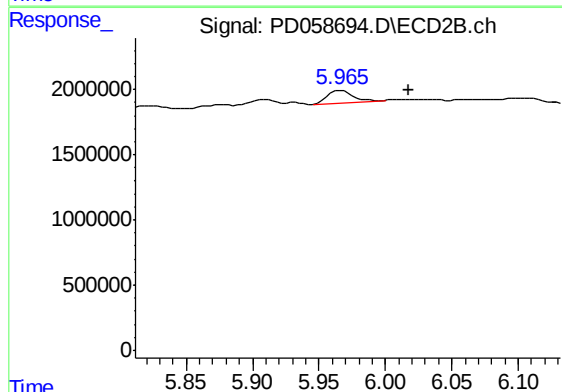
R.T.: 5.966 min  
Delta R.T.: 0.021 min  
Response: 1249934  
Conc: 0.48 ng/ml



#11 cis-Chlordane

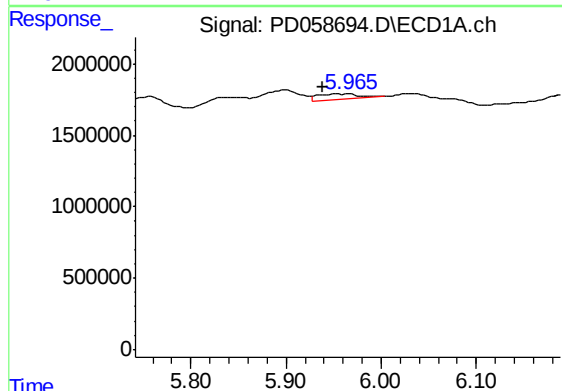
R.T.: 0.000 min  
Exp R.T.: 5.126 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE7



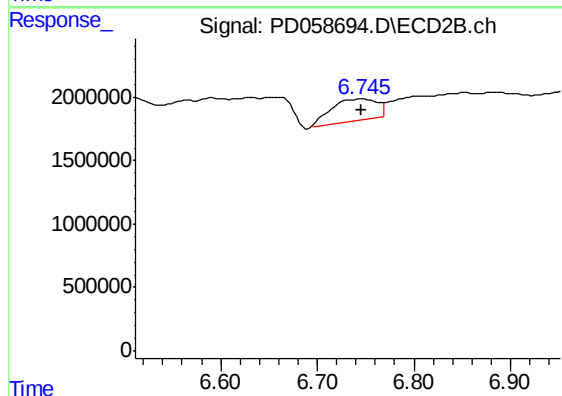
#11 cis-Chlordane

R.T.: 5.966 min  
Delta R.T.: -0.051 min  
Response: 1249934  
Conc: 0.48 ng/ml



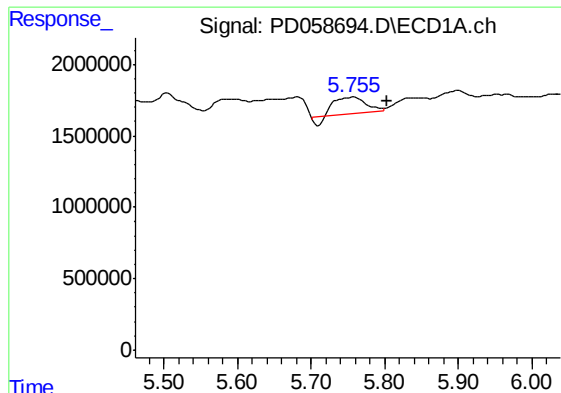
#15 Endosulfan II

R.T.: 5.967 min  
Delta R.T.: 0.029 min  
Response: 1343383  
Conc: 0.83 ng/ml



#15 Endosulfan II

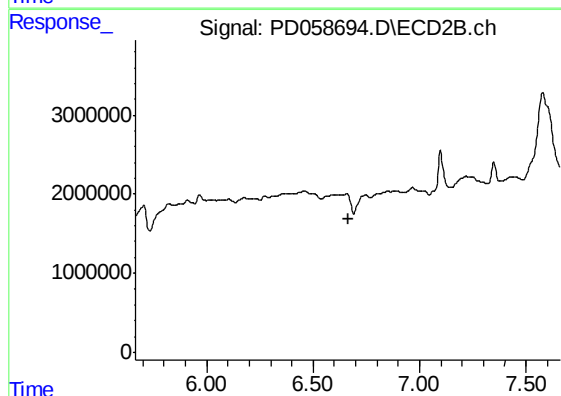
R.T.: 6.747 min  
Delta R.T.: 0.000 min  
Response: 5667549  
Conc: 2.51 ng/ml



#16 4,4'-DDD

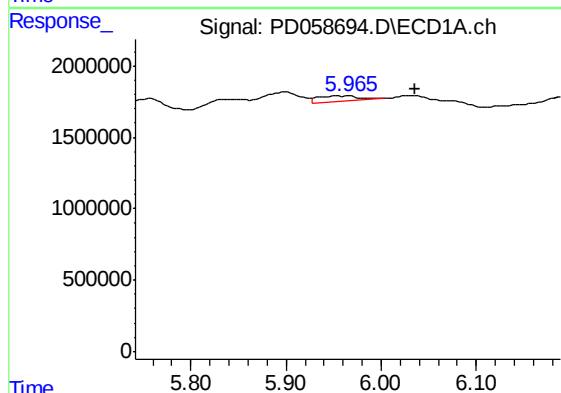
R.T.: 5.757 min  
Delta R.T.: -0.046 min  
Response: 2834249  
Conc: 2.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE7



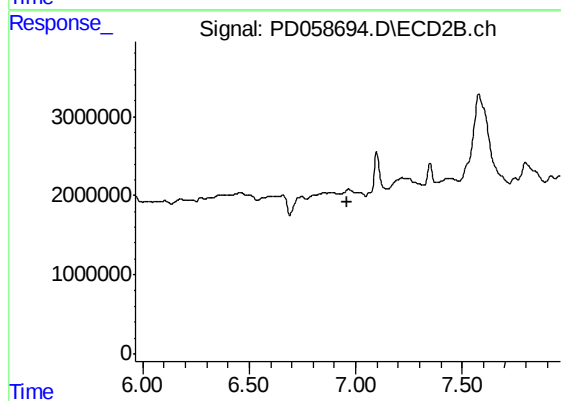
#16 4,4'-DDD

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



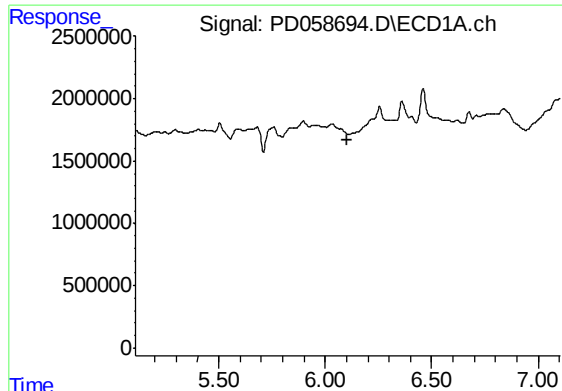
#17 4,4'-DDT

R.T.: 5.967 min  
Delta R.T.: -0.068 min  
Response: 1343383  
Conc: 0.95 ng/ml



#17 4,4'-DDT

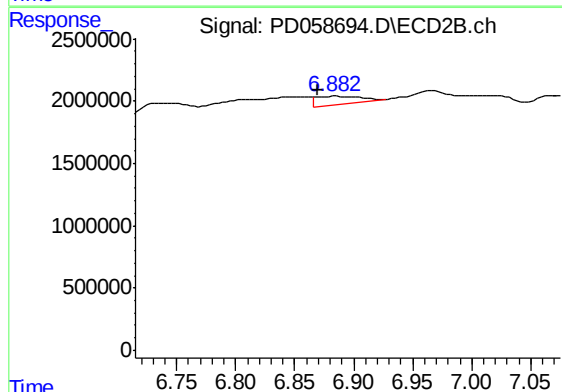
R.T.: 0.000 min  
Exp R.T. : 6.962 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

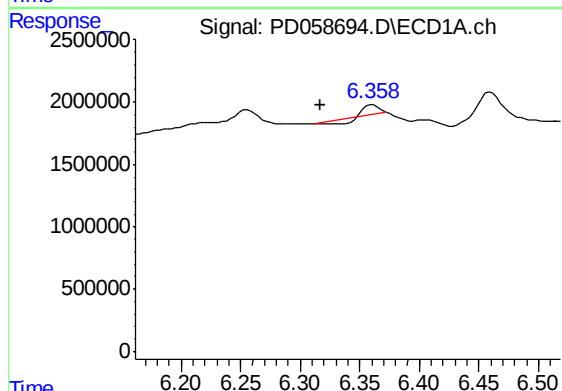
R.T.: 0.000 min  
Exp R.T.: 6.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE7



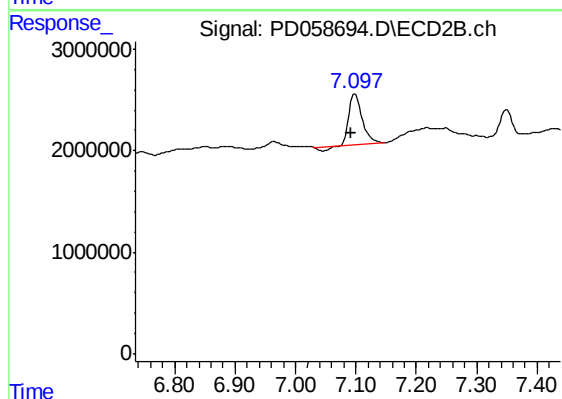
#18 Endrin aldehyde

R.T.: 6.883 min  
Delta R.T.: 0.014 min  
Response: 1941104  
Conc: 1.02 ng/ml



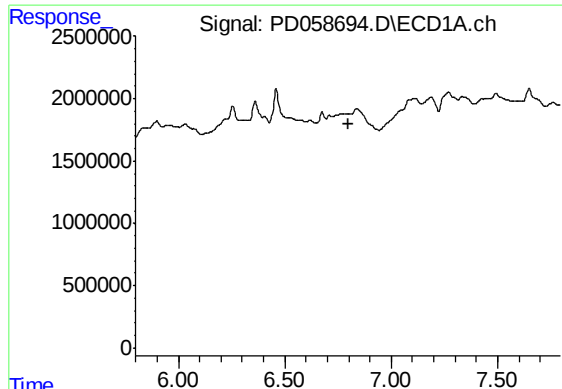
#19 Endosulfan Sulfate

R.T.: 6.361 min  
Delta R.T.: 0.044 min  
Response: 233835  
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

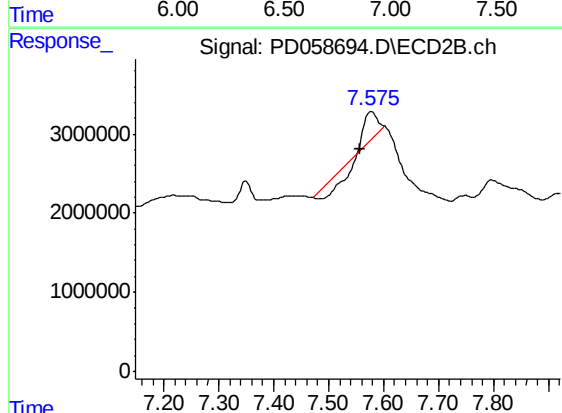
R.T.: 7.099 min  
Delta R.T.: 0.006 min  
Response: 7382915  
Conc: 3.27 ng/ml



#21 Endrin ketone

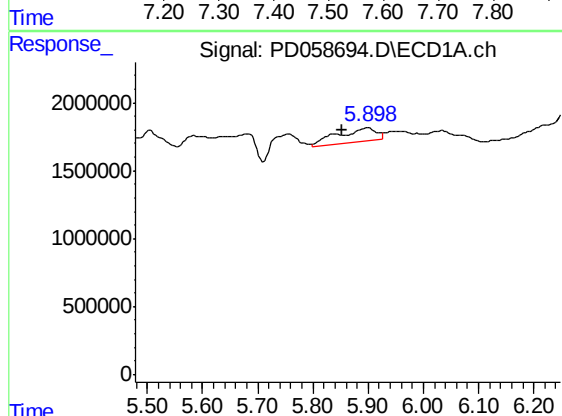
R.T.: 0.000 min  
Exp R.T.: 6.797 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE7



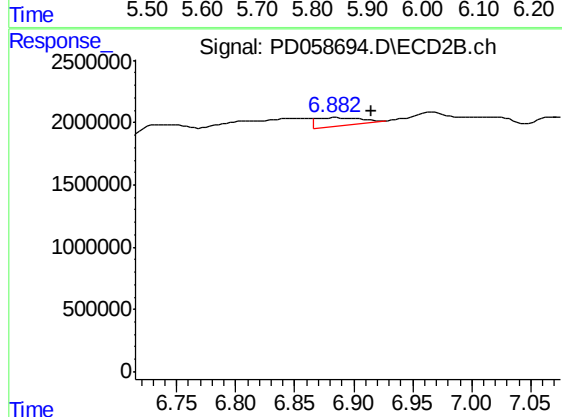
#21 Endrin ketone

R.T.: 7.578 min  
Delta R.T.: 0.020 min  
Response: 1008374  
Conc: 0.42 ng/ml



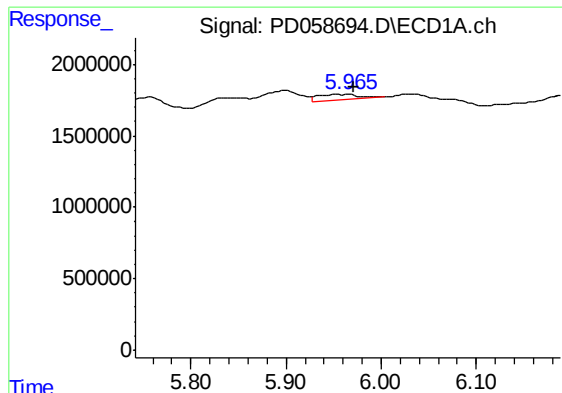
#24 Toxaphene-3

R.T.: 5.900 min  
Delta R.T.: 0.046 min  
Response: 4725750  
Conc: 636.75 ng/ml



#24 Toxaphene-3

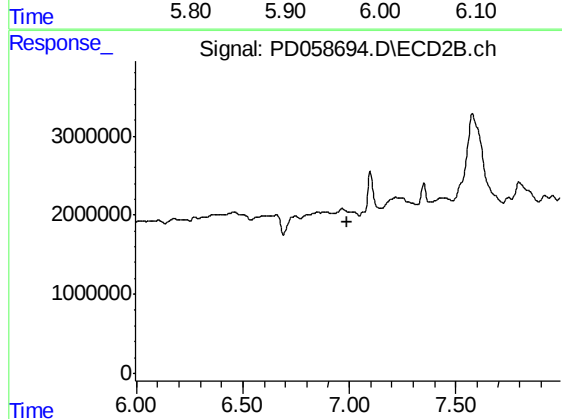
R.T.: 6.883 min  
Delta R.T.: -0.031 min  
Response: 1941104  
Conc: 93.93 ng/ml



#25 Toxaphene-4

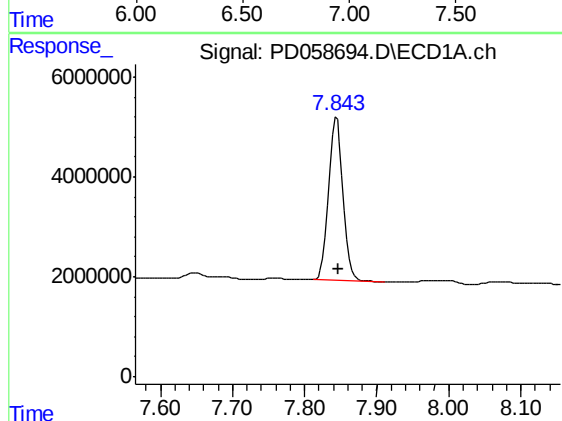
R.T.: 5.967 min  
Delta R.T.: -0.004 min  
Response: 1343383  
Conc: 50.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AE7



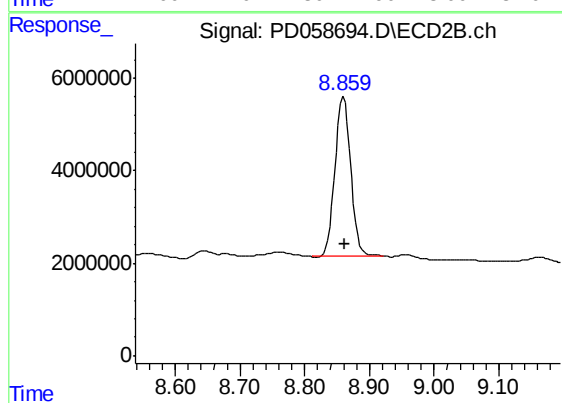
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.993 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.844 min  
Delta R.T.: -0.002 min  
Response: 45394433  
Conc: 25.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min  
Delta R.T.: -0.001 min  
Response: 57762376  
Conc: 27.19 ng/ml