

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120120\  
 Data File : PD060507.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Dec 2020 19:07  
 Operator : DD\AJ  
 Sample : L4862-18  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0BC3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 02 00:50:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112720CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 28 01:50:00 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... | 3.503  | 4.023  | 11229377 | 36127707 | 9.861   | 9.827   |
| 27)                         | SA Decachlor... | 8.293  | 9.110  | 24551108 | 46760100 | 18.130  | 16.133  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.448f | 0        | 6234656  | N.D.    | 1.144   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.698  | 0        | 782734   | N.D.    | 0.158   |
| 4)                          | MA Heptachlor   | 0.000  | 5.167f | 0        | 582834   | N.D.    | 0.120   |
| 6)                          | B beta-BHC      | 0.000  | 4.853  | 0        | 665091   | N.D.    | 0.305   |
| 11)                         | B cis-Chlor...  | 0.000  | 6.182  | 0        | 102963   | N.D.    | <MDL    |
| 15)                         | B Endosulfa...  | 6.291f | 6.950  | 2406203  | 3696680  | 2.025   | 1.157 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.819f | 0        | 797697   | N.D.    | 0.241   |
| 19)                         | B Endosulfa...  | 6.749  | 0.000  | 14447234 | 0        | 12.753  | N.D. #  |
| 20)                         | A Methoxychlor  | 7.045f | 0.000  | 379002   | 0        | 0.634   | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.754  | 0        | 2943624  | N.D.    | 0.874   |
| 24)                         | Toxaphene-3     | 6.291  | 0.000  | 2406203  | 0        | 162.968 | N.D. #  |
| 26)                         | Toxaphene-5     | 0.000  | 7.754  | 0        | 2943624  | N.D.    | 50.430  |
| -----                       |                 |        |        |          |          |         |         |

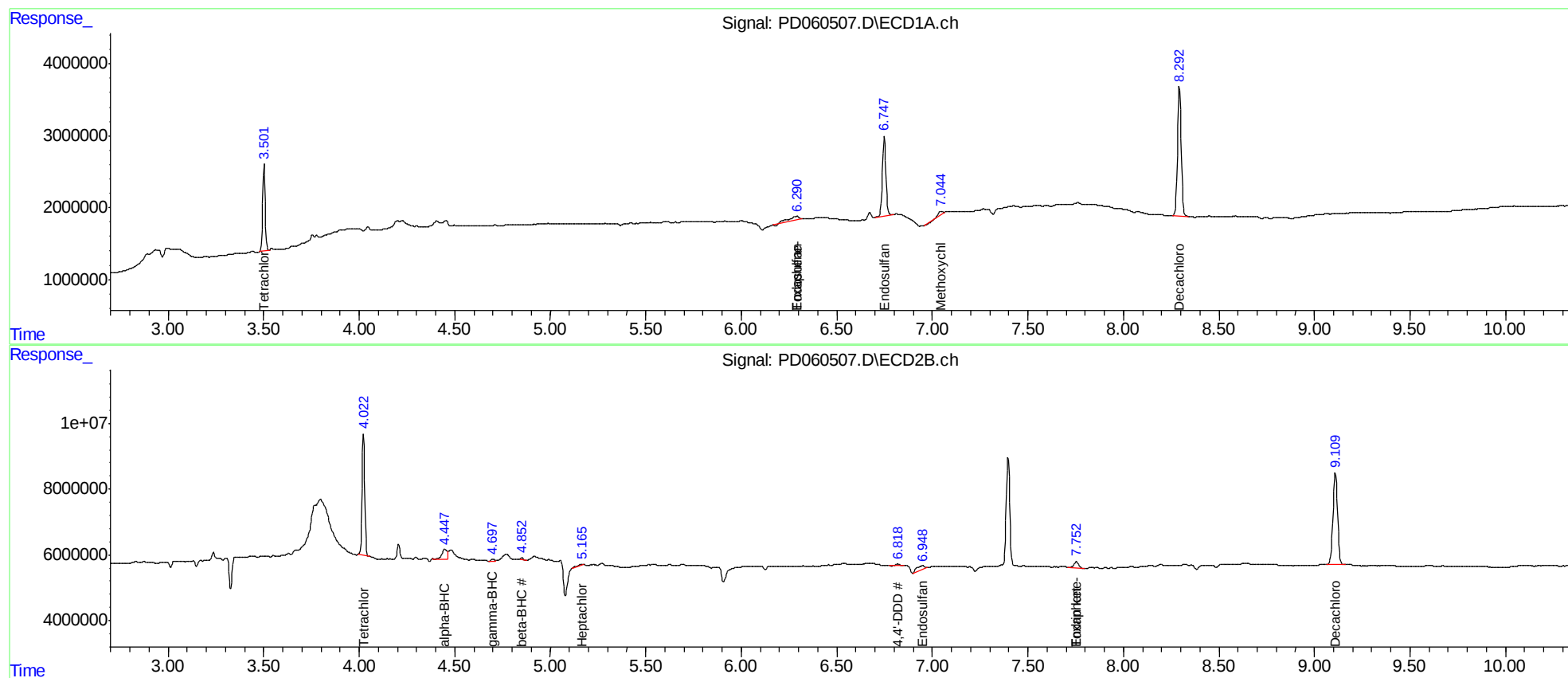
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

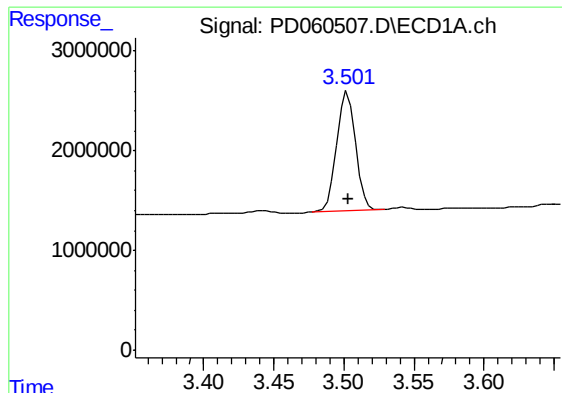
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Acq On : 01 Dec 2020 19:07  
Operator : DD\AJ  
Sample : L4862-18  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0BC3

Integration File signal 1: autoint1.e  
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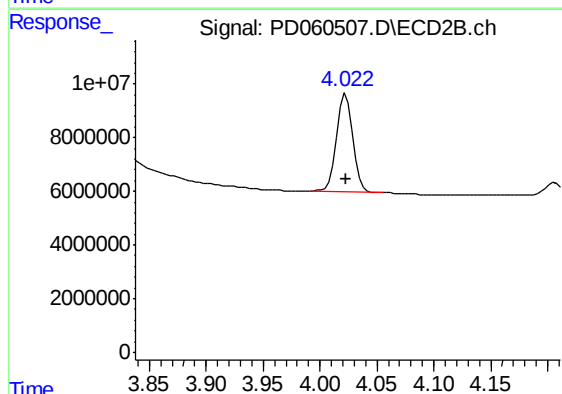




#1 Tetrachloro-m-xylene

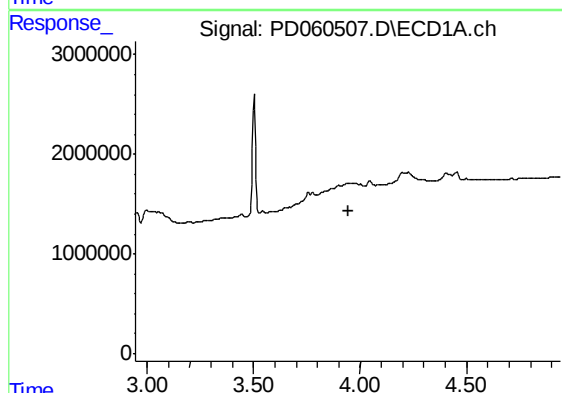
R.T.: 3.503 min  
Delta R.T.: 0.000 min  
Response: 11229377  
Conc: 9.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BC3



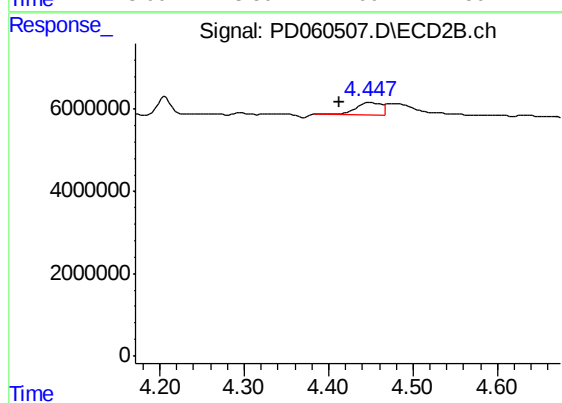
#1 Tetrachloro-m-xylene

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 36127707  
Conc: 9.83 ng/ml



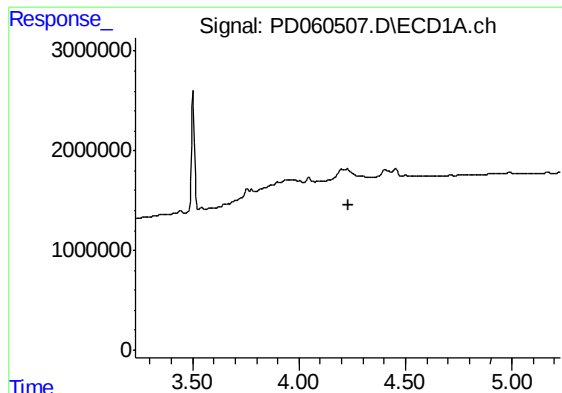
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.944 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

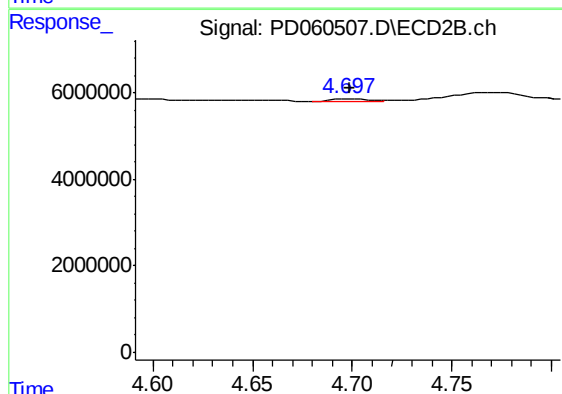
R.T.: 4.448 min  
Delta R.T.: 0.035 min  
Response: 6234656  
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

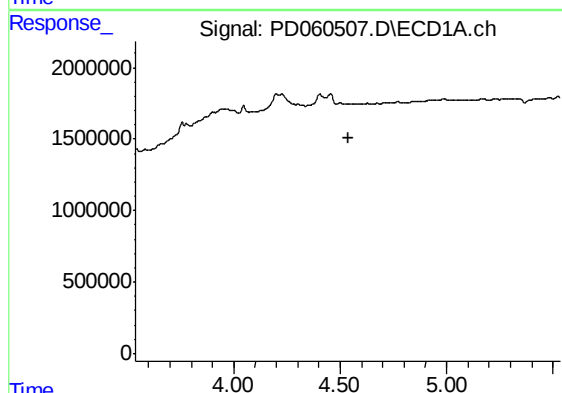
R.T.: 0.000 min  
Exp R.T. : 4.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BC3



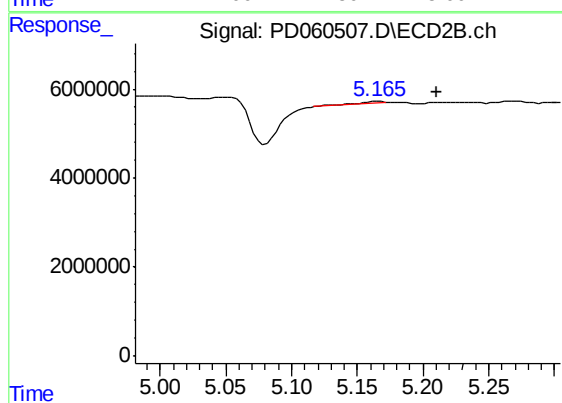
#3 gamma-BHC (Lindane)

R.T.: 4.698 min  
Delta R.T.: 0.000 min  
Response: 782734  
Conc: 0.16 ng/ml



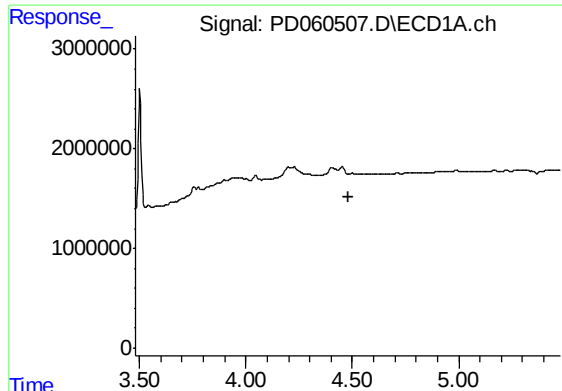
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.537 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

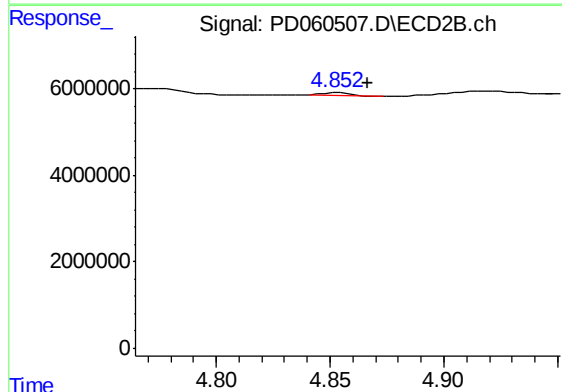
R.T.: 5.167 min  
Delta R.T.: -0.044 min  
Response: 582834  
Conc: 0.12 ng/ml



#6 beta-BHC

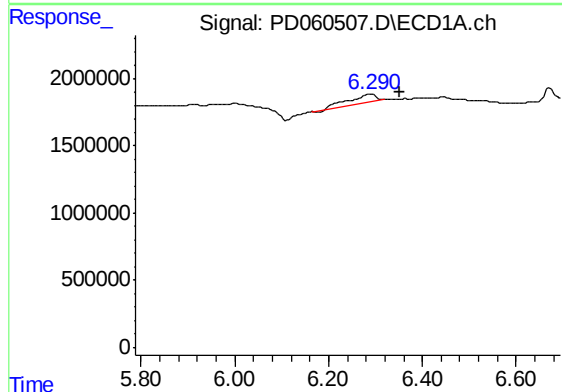
R.T.: 0.000 min  
Exp R.T.: 4.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BC3



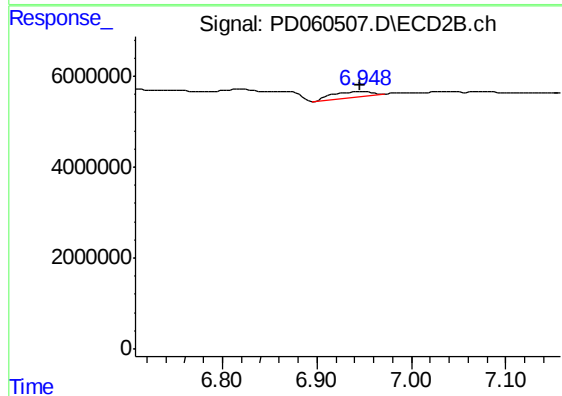
#6 beta-BHC

R.T.: 4.853 min  
Delta R.T.: -0.014 min  
Response: 665091  
Conc: 0.31 ng/ml



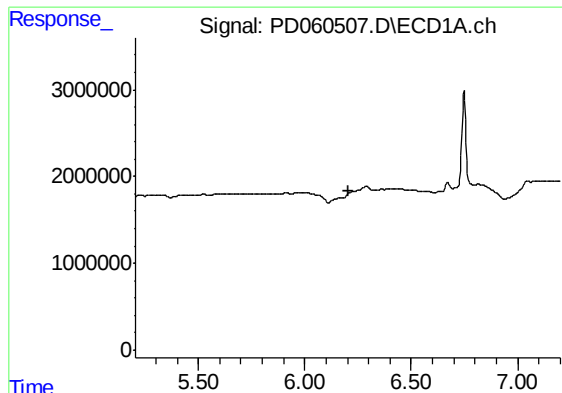
#15 Endosulfan II

R.T.: 6.291 min  
Delta R.T.: -0.061 min  
Response: 2406203  
Conc: 2.02 ng/ml



#15 Endosulfan II

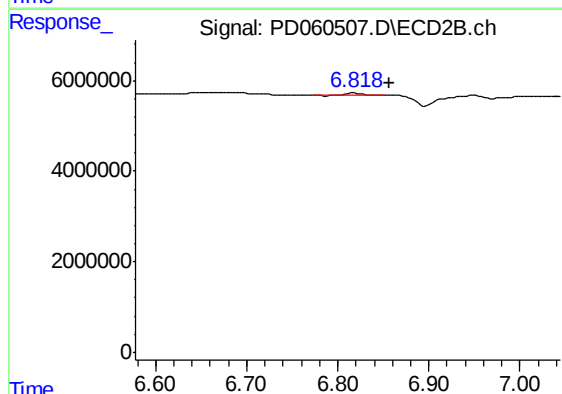
R.T.: 6.950 min  
Delta R.T.: 0.004 min  
Response: 3696680  
Conc: 1.16 ng/ml



#16 4,4'-DDD

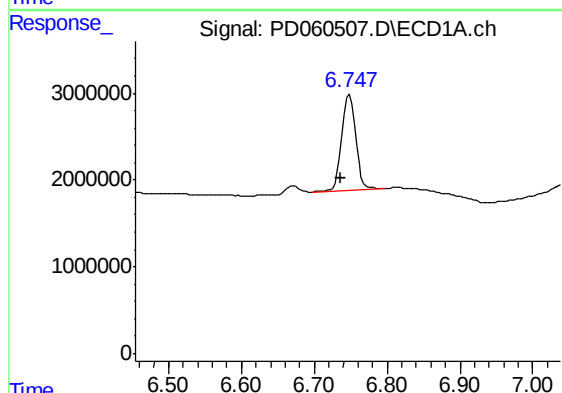
R.T.: 0.000 min  
Exp R.T. : 6.203 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BC3



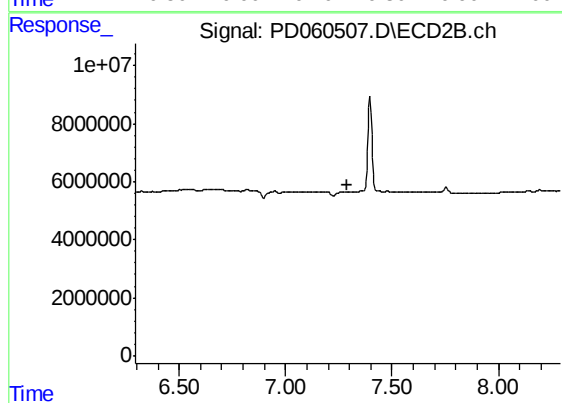
#16 4,4'-DDD

R.T.: 6.819 min  
Delta R.T.: -0.038 min  
Response: 797697  
Conc: 0.24 ng/ml



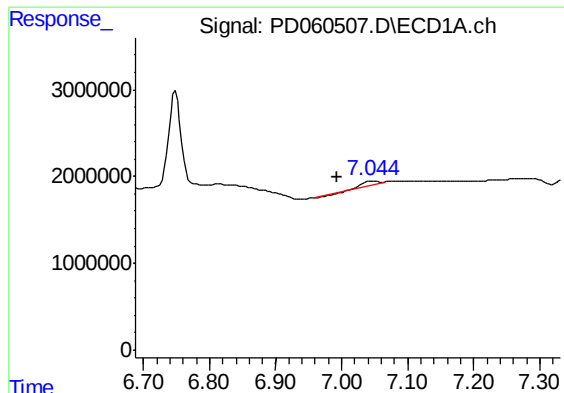
#19 Endosulfan Sulfate

R.T.: 6.749 min  
Delta R.T.: 0.013 min  
Response: 14447234  
Conc: 12.75 ng/ml



#19 Endosulfan Sulfate

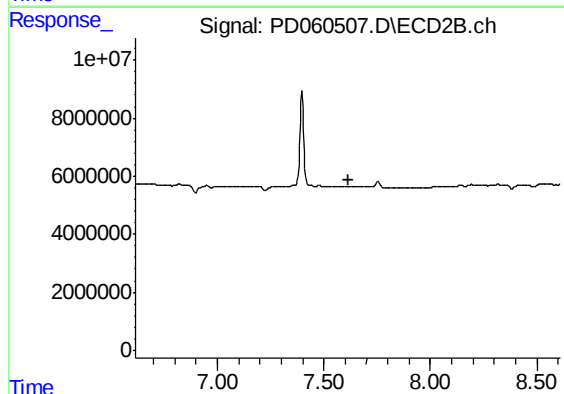
R.T.: 0.000 min  
Exp R.T. : 7.292 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

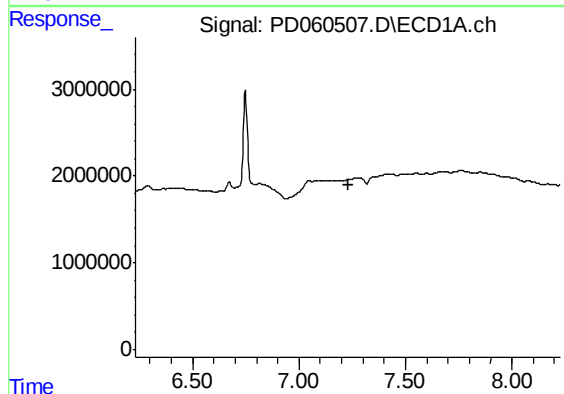
R.T.: 7.045 min  
Delta R.T.: 0.052 min  
Response: 379002  
Conc: 0.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BC3



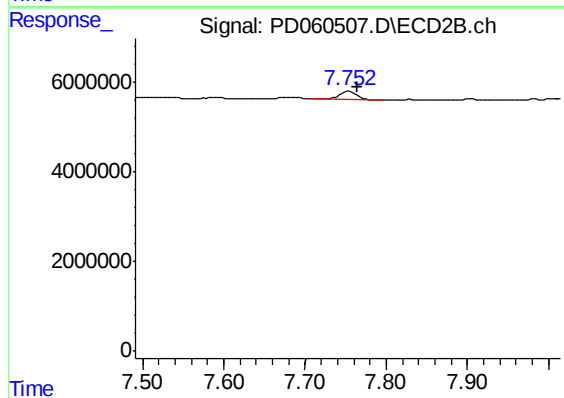
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.613 min  
Response: 0  
Conc: N.D.



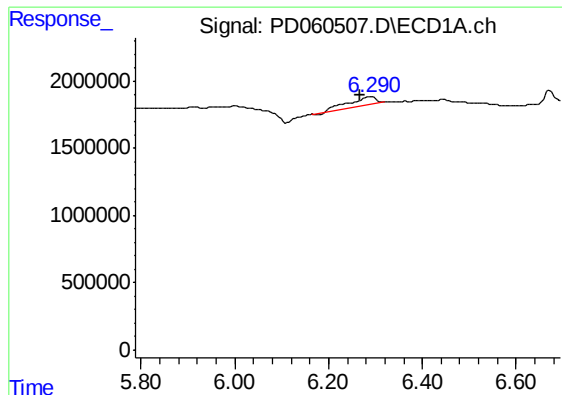
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.230 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

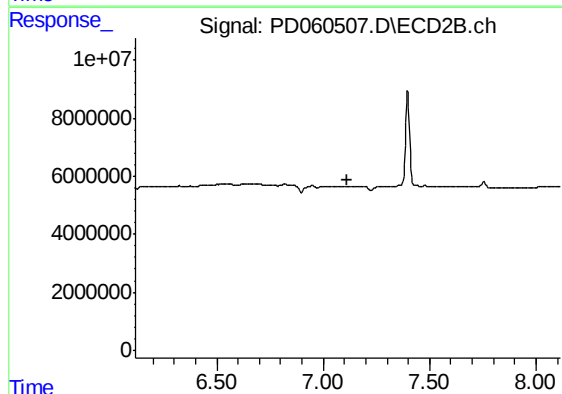
R.T.: 7.754 min  
Delta R.T.: -0.011 min  
Response: 2943624  
Conc: 0.87 ng/ml



#24 Toxaphene-3

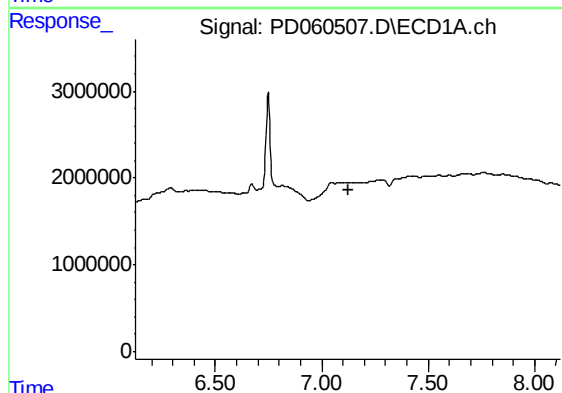
R.T.: 6.291 min  
Delta R.T.: 0.025 min  
Response: 2406203  
Conc: 162.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BC3



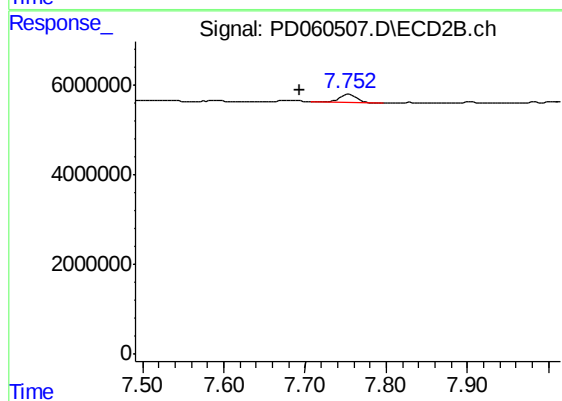
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.



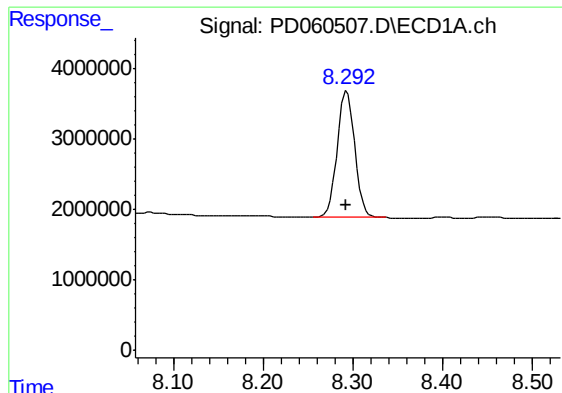
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.123 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

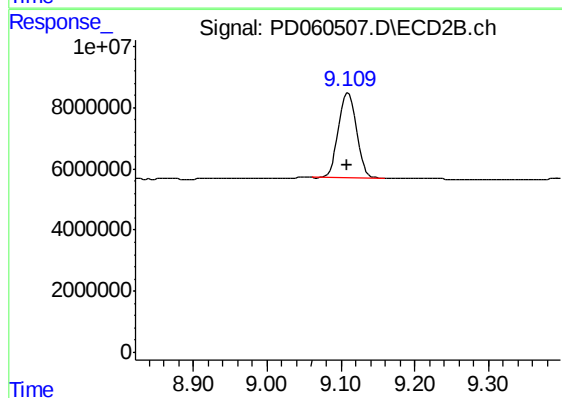
R.T.: 7.754 min  
Delta R.T.: 0.061 min  
Response: 2943624  
Conc: 50.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min  
Delta R.T.: 0.000 min  
Response: 24551108  
Conc: 18.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BC3



#27 Decachlorobiphenyl

R.T.: 9.110 min  
Delta R.T.: 0.002 min  
Response: 46760100  
Conc: 16.13 ng/ml