

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081820\  
 Data File : PD059005.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2020 09:43  
 Operator : DD\AJ  
 Sample : L3611-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DBFK9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 05:41:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080620CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 06 11:29:05 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... | 3.211  | 3.866  | 10387077 | 15917167 | 10.741    | 10.991  |
| 27)                         | SA Decachlor... | 7.847  | 8.863  | 15274432 | 18977461 | 14.501    | 13.838  |
| Target Compounds            |                 |        |        |          |          |           |         |
| 3)                          | MA gamma-BHC... | 0.000  | 4.531  | 0        | 1531578  | N.D.      | 0.806   |
| 4)                          | MA Heptachlor   | 0.000  | 5.068f | 0        | 931630   | N.D.      | 0.497   |
| 5)                          | MB Aldrin       | 4.405  | 0.000  | 1525774  | 0        | 1.229     | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.779f | 0        | 6766775  | N.D.      | 4.064   |
| 9)                          | A Endosulfan I  | 5.115f | 6.086  | 1550448  | 558636   | 1.418     | 0.360 # |
| 10)                         | B trans-Chl...  | 5.115f | 6.005f | 1550448  | 2334203  | 1.341     | 1.401   |
| 11)                         | B cis-Chlor...  | 5.115  | 6.005  | 1550448  | 2334203  | 1.332     | 1.386   |
| 15)                         | B Endosulfa...  | 0.000  | 6.772  | 0        | 285134   | N.D.      | 0.203   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.623f | 0        | 1607196  | N.D.      | 1.226   |
| 23)                         | Toxaphene-2     | 5.508  | 0.000  | 75925513 | 0        | 10493.361 | N.D. #  |
| -----                       |                 |        |        |          |          |           |         |

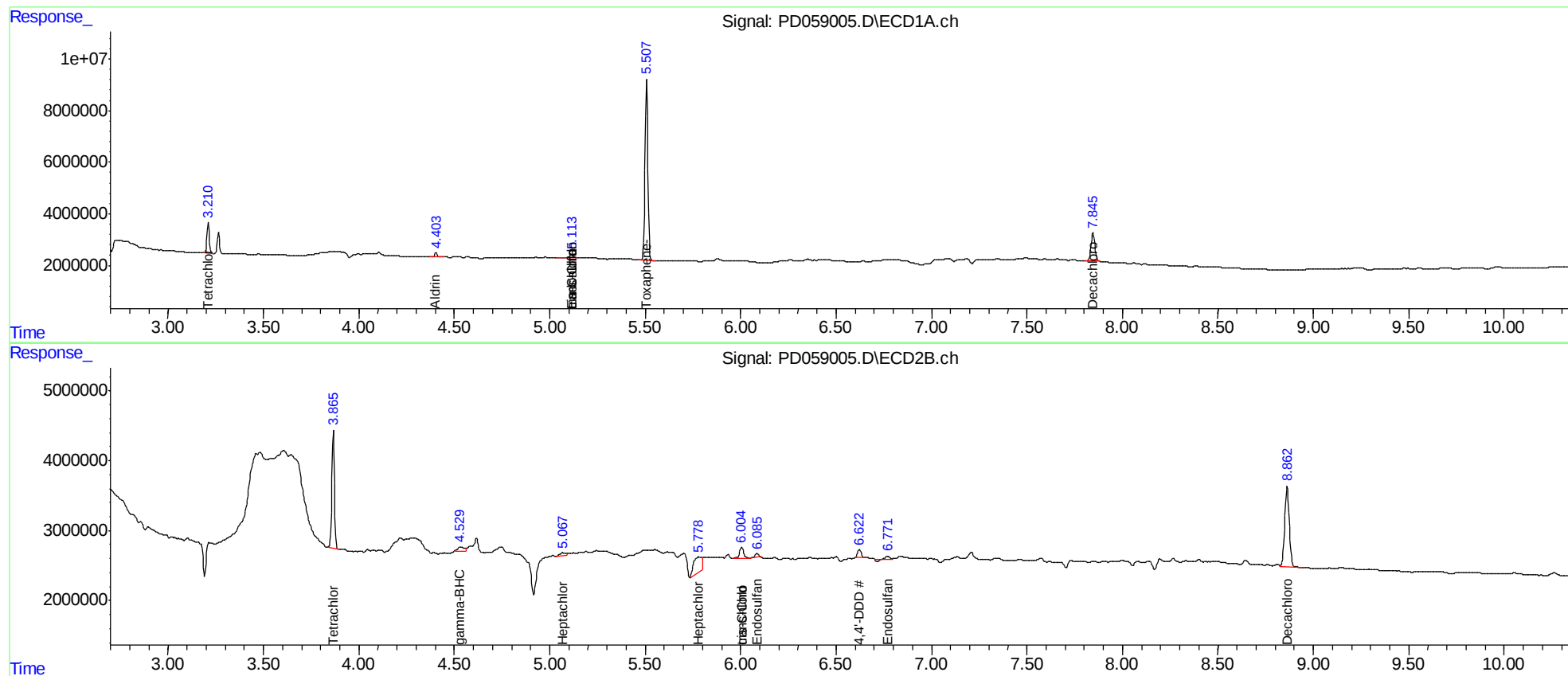
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

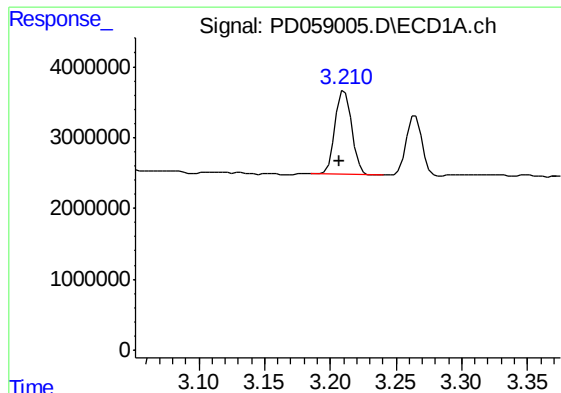
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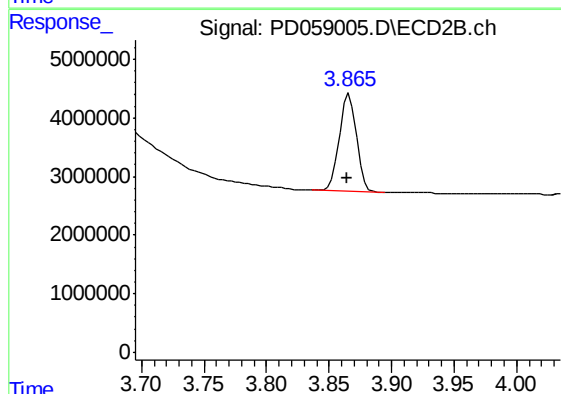




#1 Tetrachloro-m-xylene

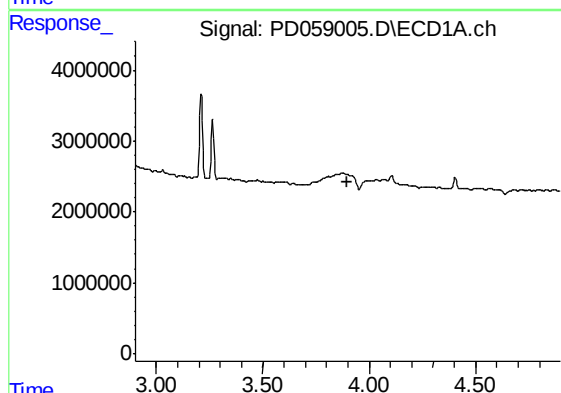
R.T.: 3.211 min  
Delta R.T.: 0.004 min  
Response: 10387077  
Conc: 10.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFK9



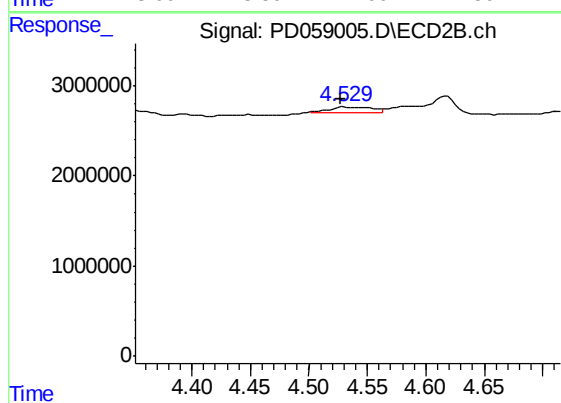
#1 Tetrachloro-m-xylene

R.T.: 3.866 min  
Delta R.T.: 0.001 min  
Response: 15917167  
Conc: 10.99 ng/ml



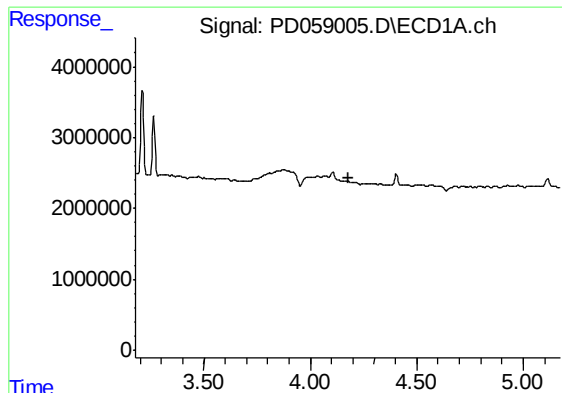
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.899 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

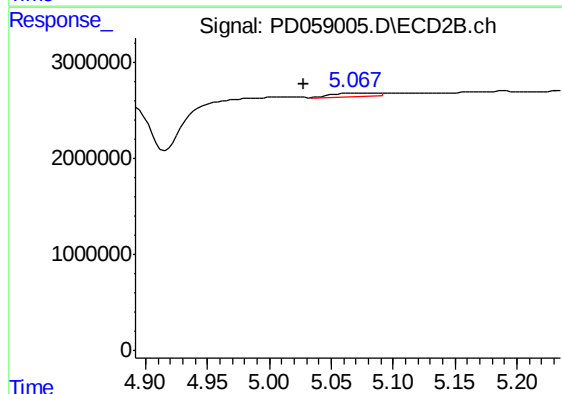
R.T.: 4.531 min  
Delta R.T.: 0.003 min  
Response: 1531578  
Conc: 0.81 ng/ml



#4 Heptachlor

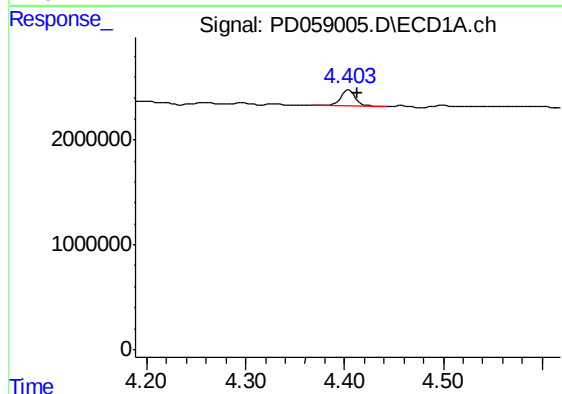
R.T.: 0.000 min  
Exp R.T. : 4.178 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DBFK9



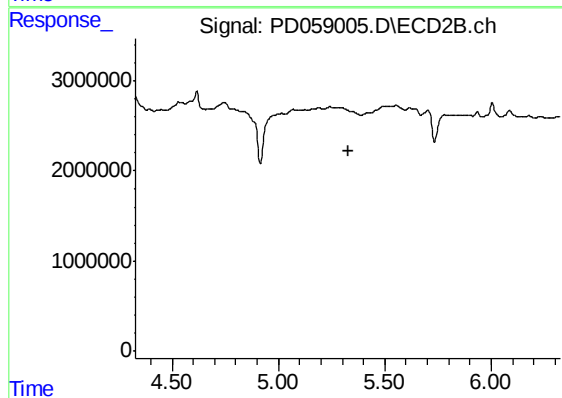
#4 Heptachlor

R.T.: 5.068 min  
Delta R.T.: 0.040 min  
Response: 931630  
Conc: 0.50 ng/ml



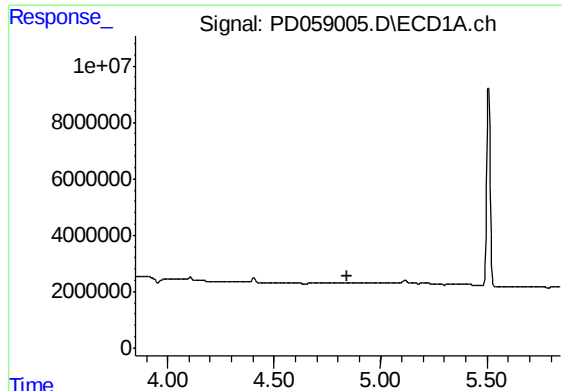
#5 Aldrin

R.T.: 4.405 min  
Delta R.T.: -0.009 min  
Response: 1525774  
Conc: 1.23 ng/ml



#5 Aldrin

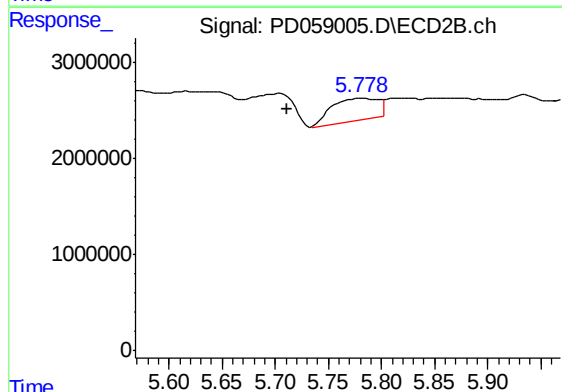
R.T.: 0.000 min  
Exp R.T. : 5.327 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

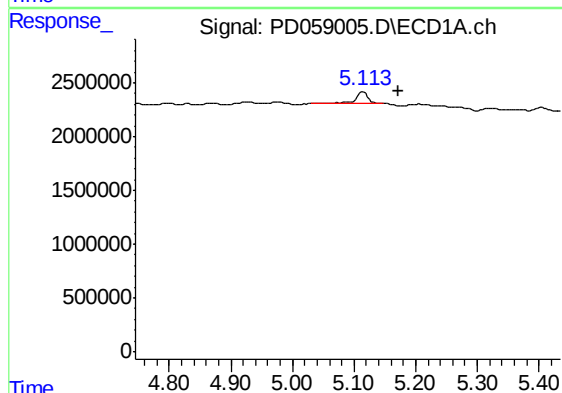
R.T.: 0.000 min  
Exp R.T.: 4.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DBFK9



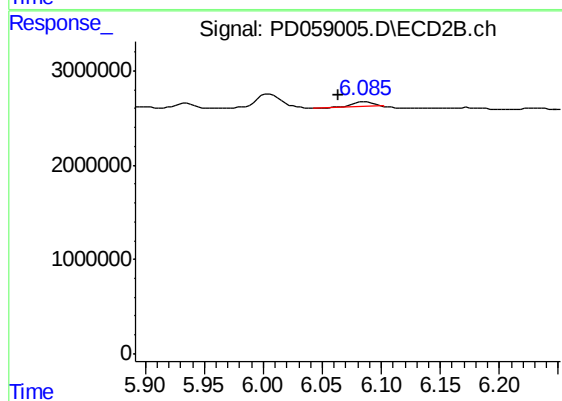
#8 Heptachlor epoxide

R.T.: 5.779 min  
Delta R.T.: 0.069 min  
Response: 6766775  
Conc: 4.06 ng/ml



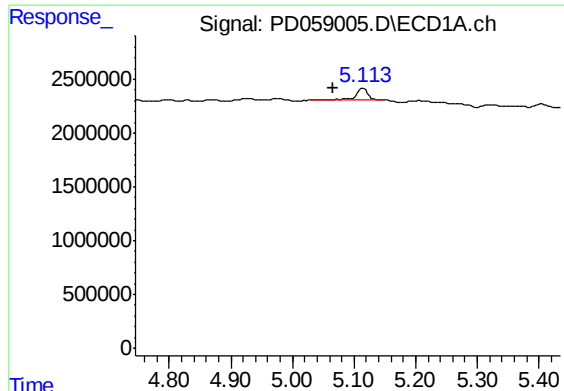
#9 Endosulfan I

R.T.: 5.115 min  
Delta R.T.: -0.057 min  
Response: 1550448  
Conc: 1.42 ng/ml



#9 Endosulfan I

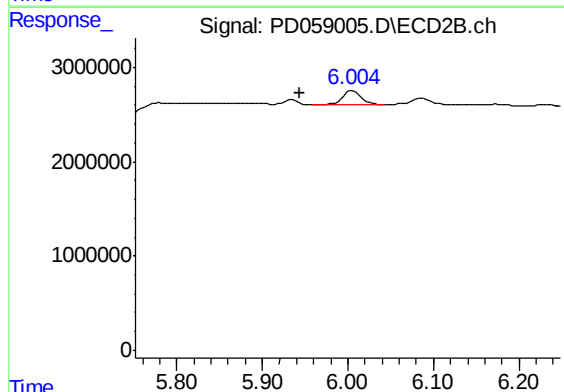
R.T.: 6.086 min  
Delta R.T.: 0.022 min  
Response: 558636  
Conc: 0.36 ng/ml



#10 trans-Chlordane

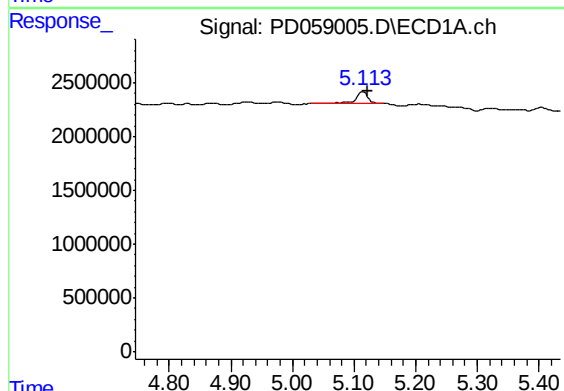
R.T.: 5.115 min  
Delta R.T.: 0.049 min  
Response: 1550448  
Conc: 1.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFK9



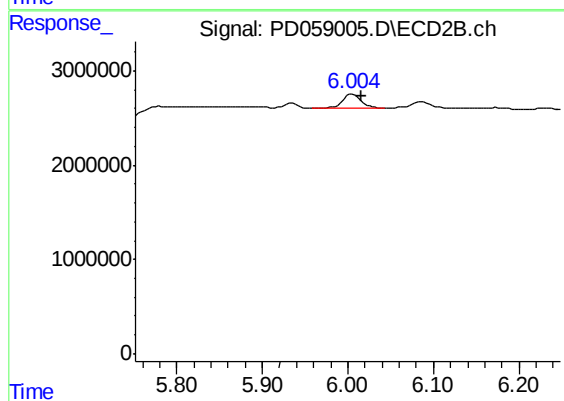
#10 trans-Chlordane

R.T.: 6.005 min  
Delta R.T.: 0.061 min  
Response: 2334203  
Conc: 1.40 ng/ml



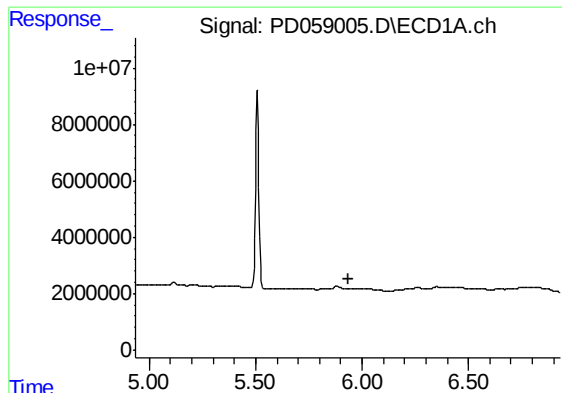
#11 cis-Chlordane

R.T.: 5.115 min  
Delta R.T.: -0.007 min  
Response: 1550448  
Conc: 1.33 ng/ml



#11 cis-Chlordane

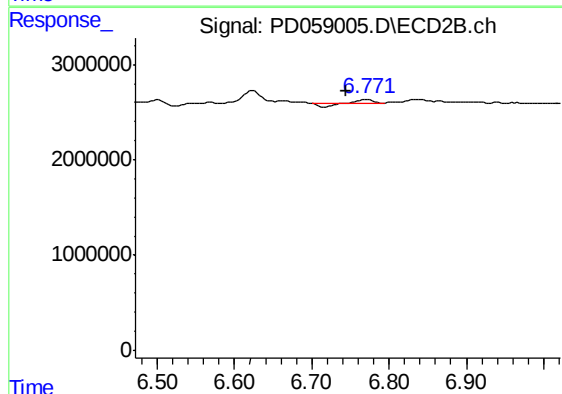
R.T.: 6.005 min  
Delta R.T.: -0.011 min  
Response: 2334203  
Conc: 1.39 ng/ml



#15 Endosulfan II

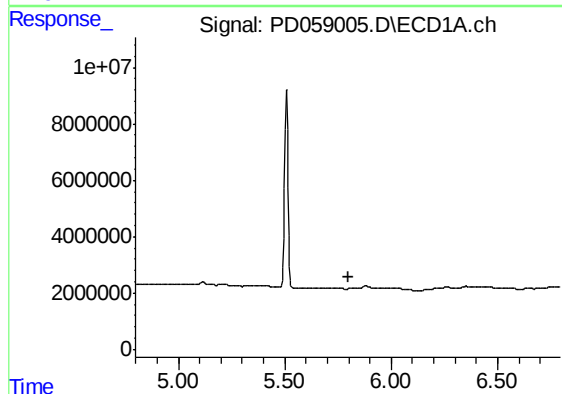
R.T.: 0.000 min  
Exp R.T. : 5.934 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DBFK9



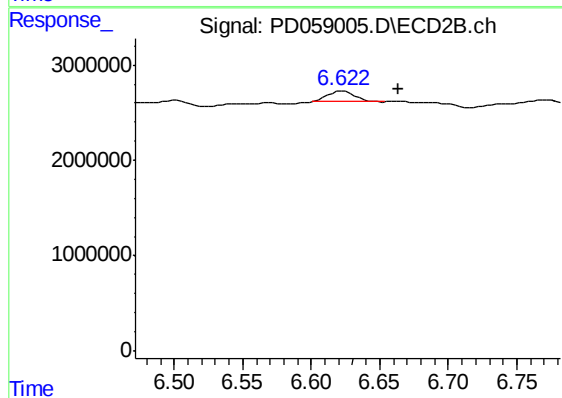
#15 Endosulfan II

R.T.: 6.772 min  
Delta R.T.: 0.028 min  
Response: 285134  
Conc: 0.20 ng/ml



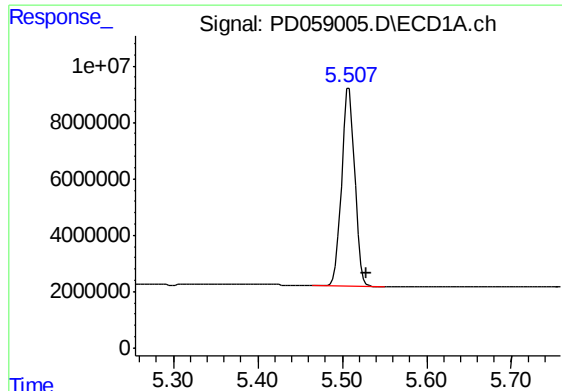
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.798 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

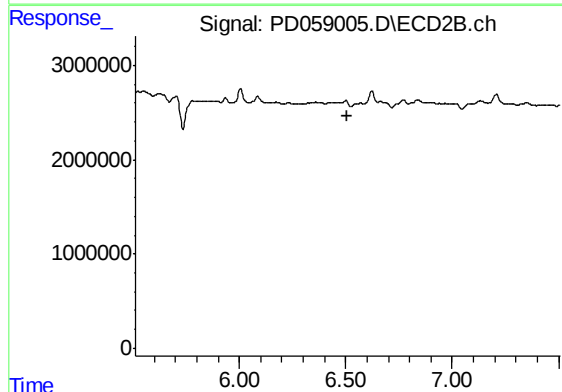
R.T.: 6.623 min  
Delta R.T.: -0.040 min  
Response: 1607196  
Conc: 1.23 ng/ml



#23 Toxaphene-2

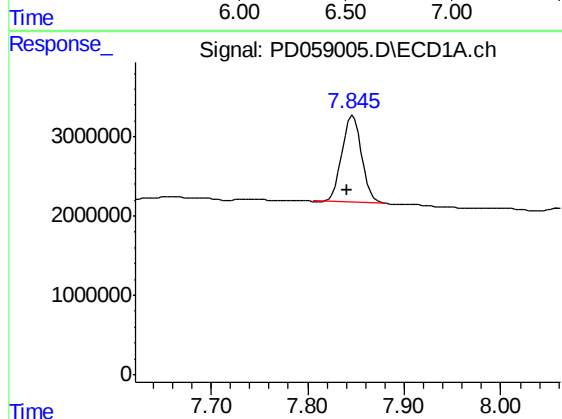
R.T.: 5.508 min  
Delta R.T.: -0.021 min  
Response: 75925513  
Conc: 10493.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DBFK9



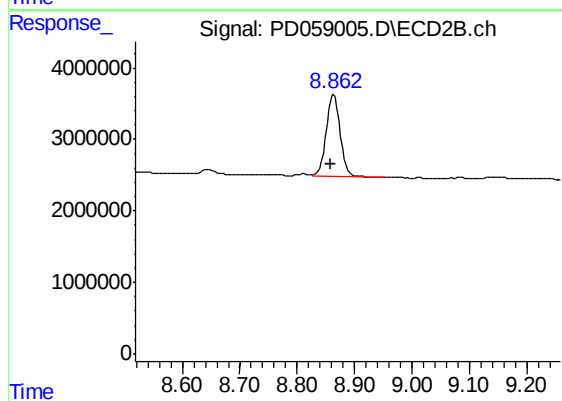
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.509 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.847 min  
Delta R.T.: 0.006 min  
Response: 15274432  
Conc: 14.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.863 min  
Delta R.T.: 0.005 min  
Response: 18977461  
Conc: 13.84 ng/ml