

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050119\  
 Data File : PD053117.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 May 2019 13:13  
 Operator : AJ\SJ  
 Sample : K2596-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BFH66

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 02:09:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 24 03:53:52 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.216 | 4.039  | 28327901 | 571.8E6  | 20.193 | 22.473  |
| 27)                         | SA Decachlor... | 7.809 | 9.147  | 36673722 | 491.7E6  | 25.503 | 25.666  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 4.457f | 0        | 24802867 | N.D.   | 0.651   |
| 3)                          | MA gamma-BHC... | 3.907 | 4.727  | 4622026  | 18005254 | 2.267  | 0.519 # |
| 8)                          | B Heptachlo...  | 0.000 | 5.906  | 0        | 60158200 | N.D.   | 1.958   |
| 9)                          | A Endosulfan I  | 0.000 | 6.322f | 0        | 3590934  | N.D.   | 0.123   |
| 10)                         | B trans-Chl...  | 0.000 | 6.149  | 0        | 464.1E6  | N.D.   | 15.054  |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.322f | 0        | 3590934  | N.D.   | 0.128   |
| 13)                         | MA Dieldrin     | 5.379 | 6.574  | 27142896 | 9798123  | 12.883 | 0.334 # |
| 14)                         | MA Endrin       | 0.000 | 6.703f | 0        | 86120153 | N.D.   | 3.577   |
| 15)                         | B Endosulfa...  | 0.000 | 6.971  | 0        | 25573611 | N.D.   | 1.046   |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.885  | 0        | 56561587 | N.D.   | 2.458   |
| 23)                         | Toxaphene-2     | 0.000 | 6.622  | 0        | 18796635 | N.D.   | 74.834  |
| -----                       |                 |       |        |          |          |        |         |

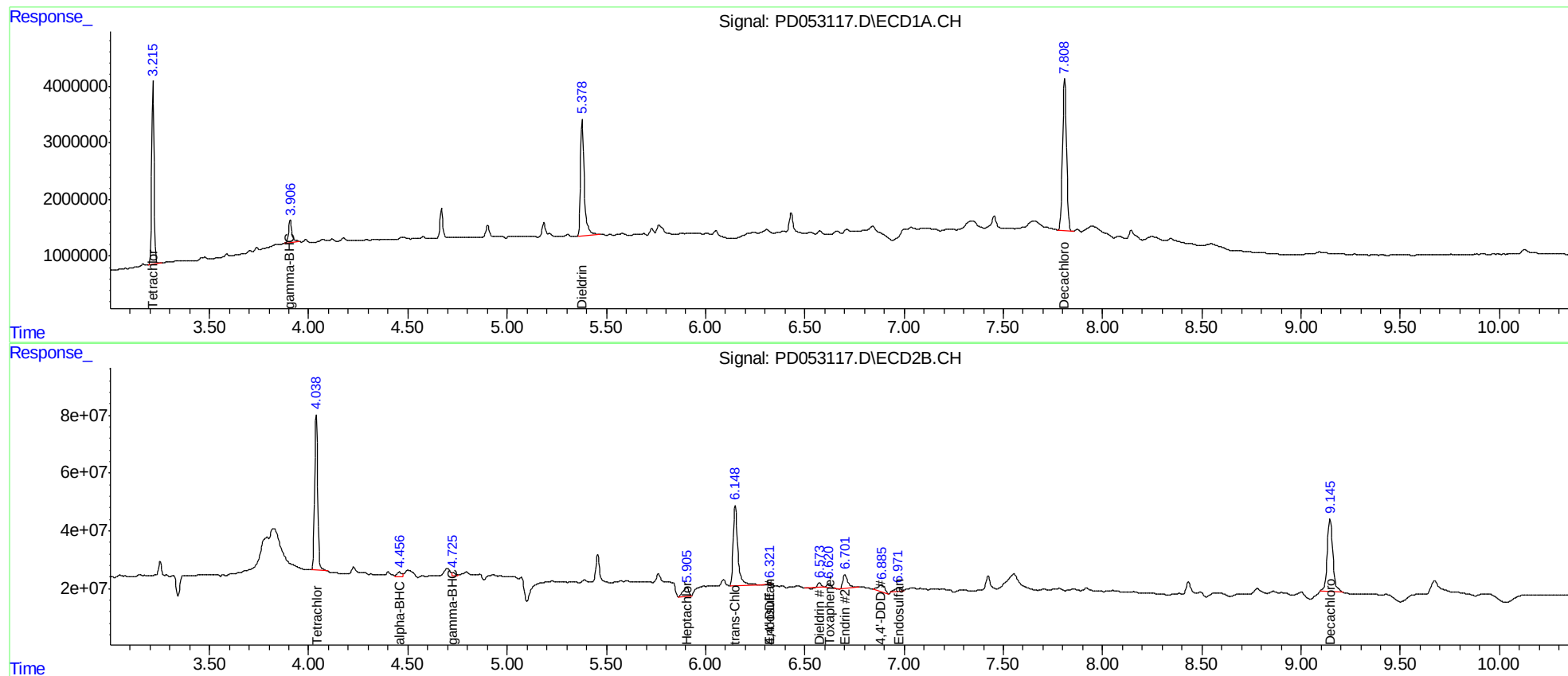
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

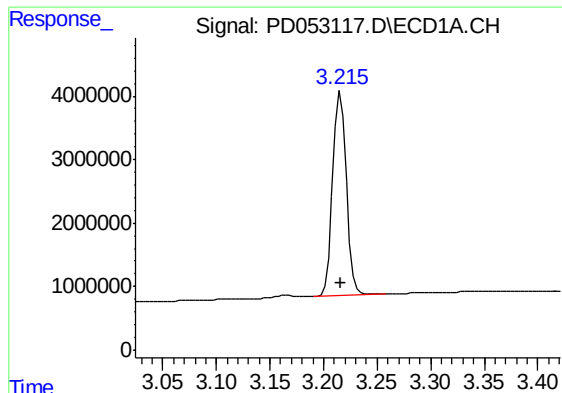
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050119\  
Data File : PD053117.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 May 2019 13:13  
Operator : AJ\SJ  
Sample : K2596-09  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BFH66

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 02 02:09:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042319CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 24 03:53:52 2019  
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

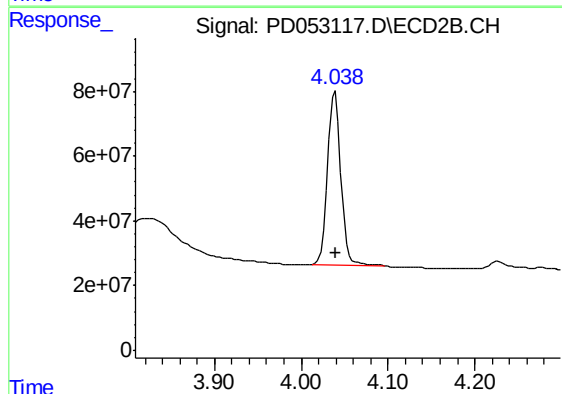




#1 Tetrachloro-m-xylene

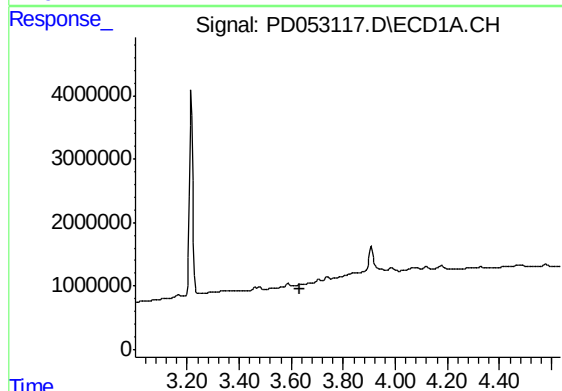
R.T.: 3.216 min  
Delta R.T.: 0.000 min  
Response: 28327901  
Conc: 20.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFH66



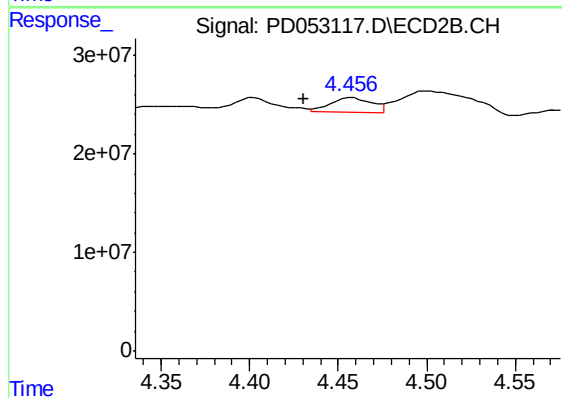
#1 Tetrachloro-m-xylene

R.T.: 4.039 min  
Delta R.T.: -0.001 min  
Response: 571828277  
Conc: 22.47 ng/ml



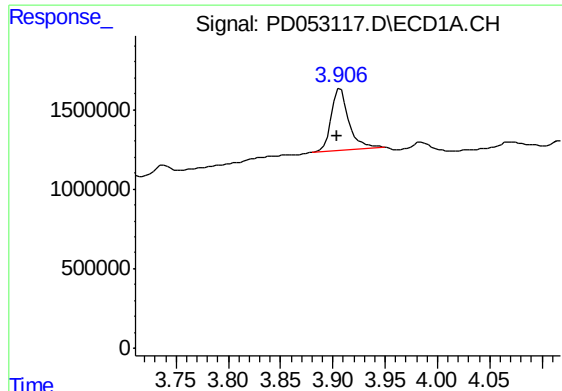
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.635 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

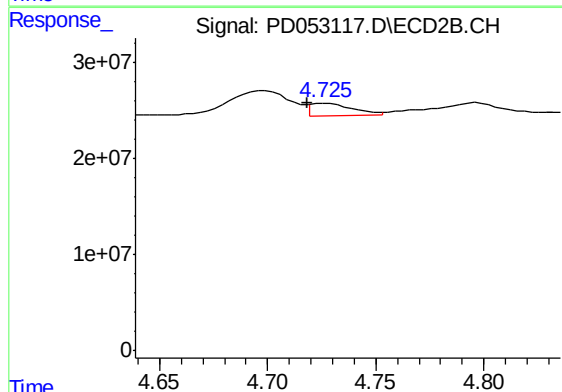
R.T.: 4.457 min  
Delta R.T.: 0.027 min  
Response: 24802867  
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

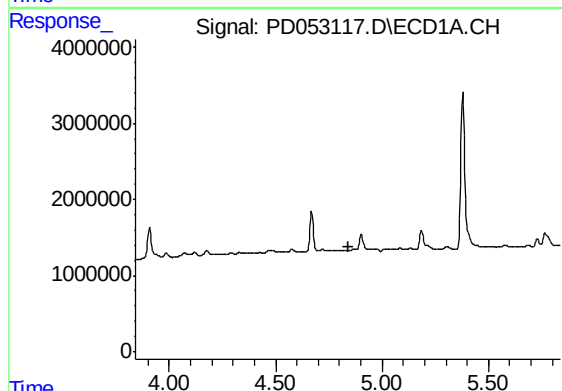
R.T.: 3.907 min  
Delta R.T.: 0.003 min  
Response: 4622026  
Conc: 2.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFH66



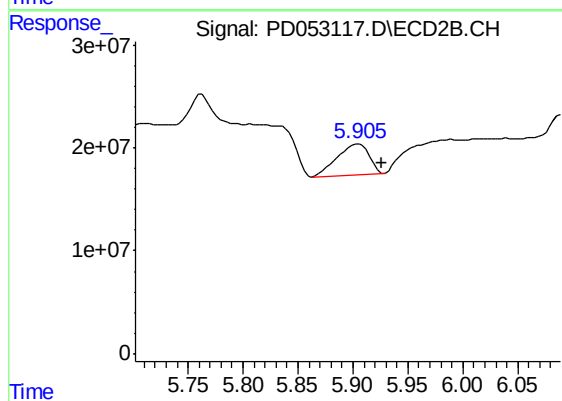
#3 gamma-BHC (Lindane)

R.T.: 4.727 min  
Delta R.T.: 0.009 min  
Response: 18005254  
Conc: 0.52 ng/ml



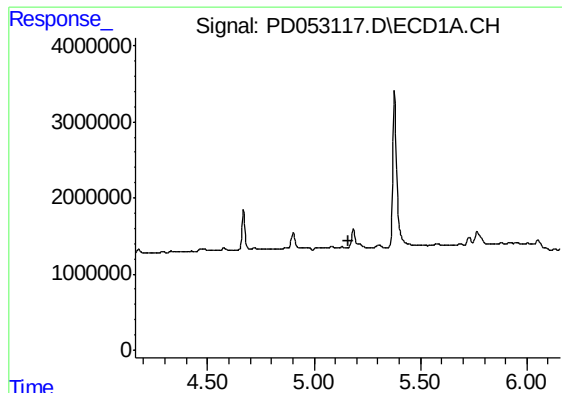
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.840 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

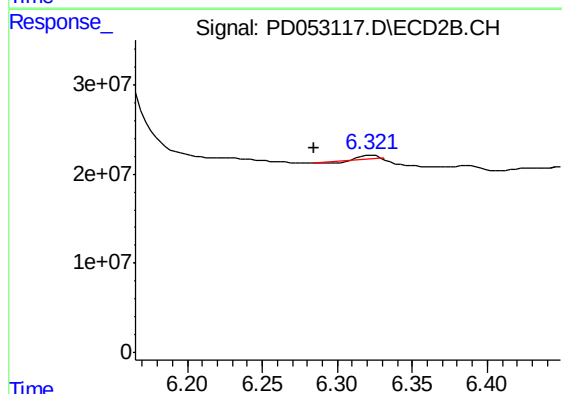
R.T.: 5.906 min  
Delta R.T.: -0.020 min  
Response: 60158200  
Conc: 1.96 ng/ml



#9 Endosulfan I

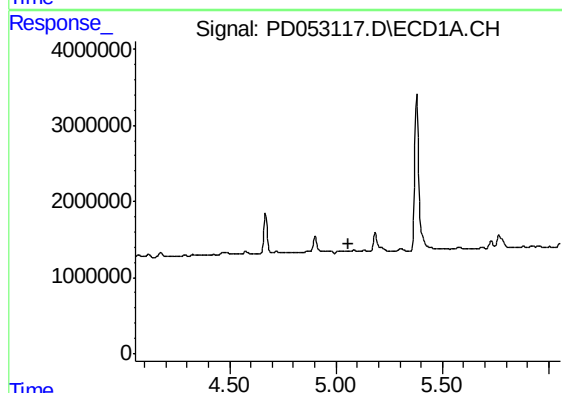
R.T.: 0.000 min  
Exp R.T. : 5.161 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH66



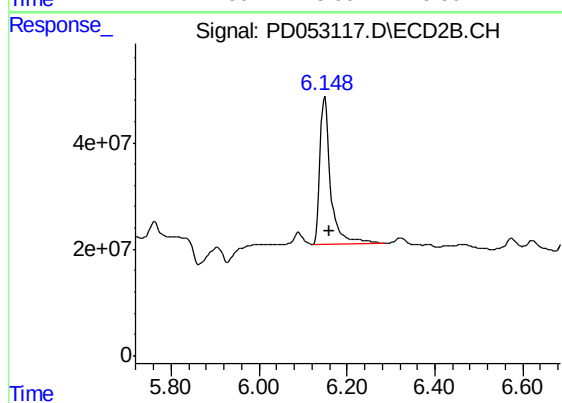
#9 Endosulfan I

R.T.: 6.322 min  
Delta R.T.: 0.038 min  
Response: 3590934  
Conc: 0.12 ng/ml



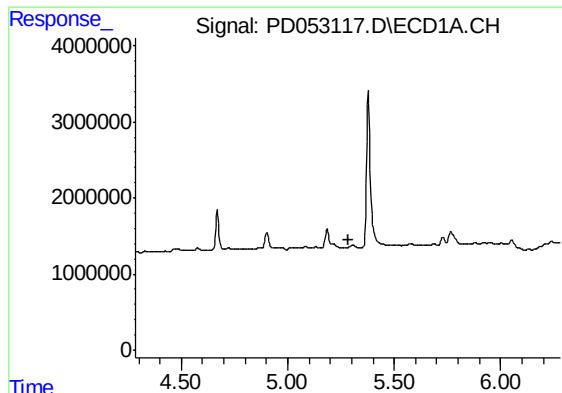
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.057 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

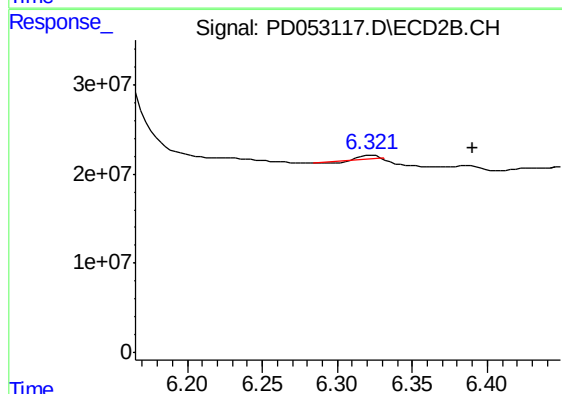
R.T.: 6.149 min  
Delta R.T.: -0.011 min  
Response: 464133961  
Conc: 15.05 ng/ml



#12 4,4'-DDE

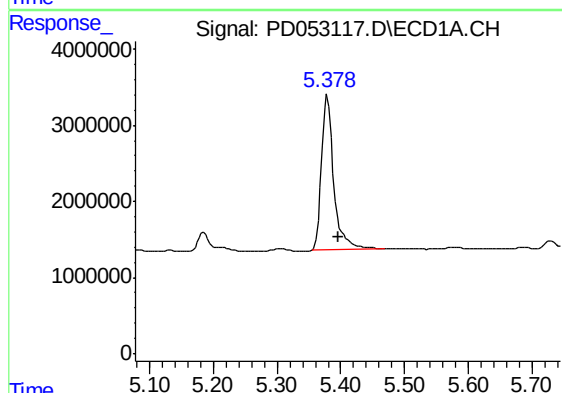
R.T.: 0.000 min  
Exp R.T.: 5.283 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH66



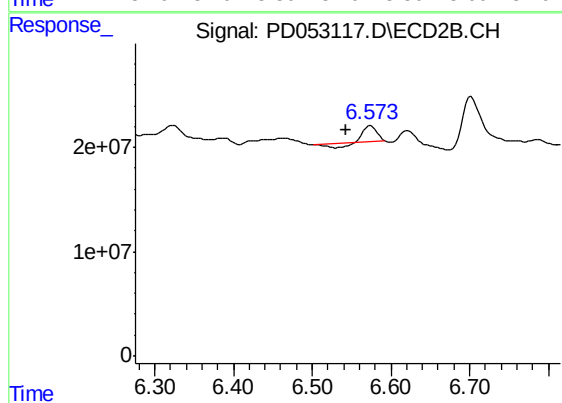
#12 4,4'-DDE

R.T.: 6.322 min  
Delta R.T.: -0.068 min  
Response: 3590934  
Conc: 0.13 ng/ml



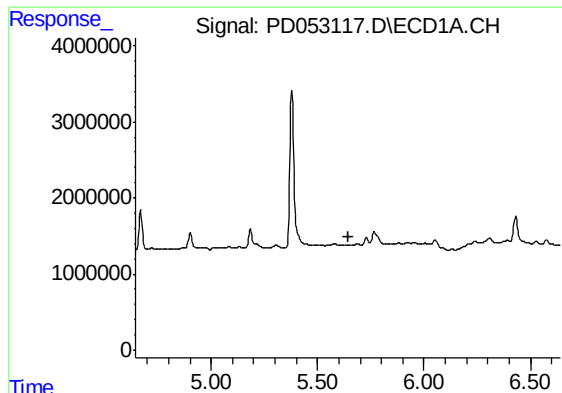
#13 Dieldrin

R.T.: 5.379 min  
Delta R.T.: -0.017 min  
Response: 27142896  
Conc: 12.88 ng/ml



#13 Dieldrin

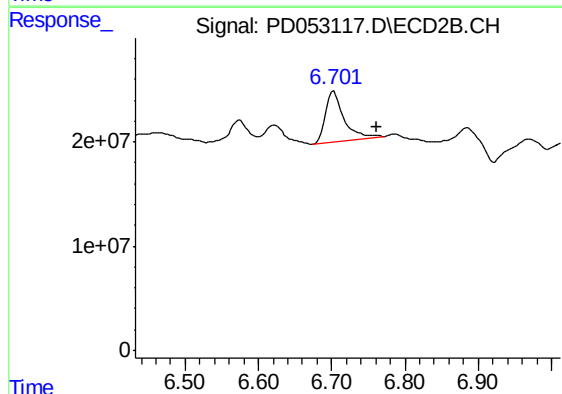
R.T.: 6.574 min  
Delta R.T.: 0.032 min  
Response: 9798123  
Conc: 0.33 ng/ml



#14 Endrin

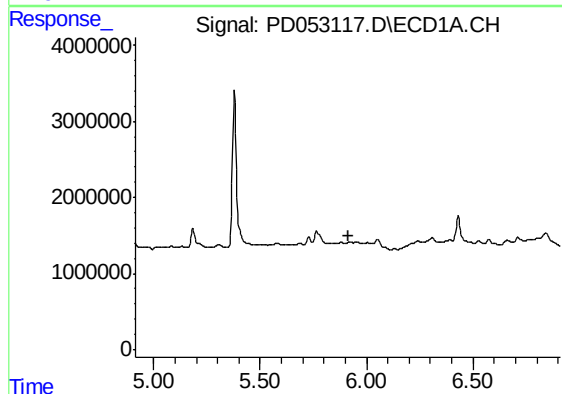
R.T.: 0.000 min  
Exp R.T. : 5.643 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH66



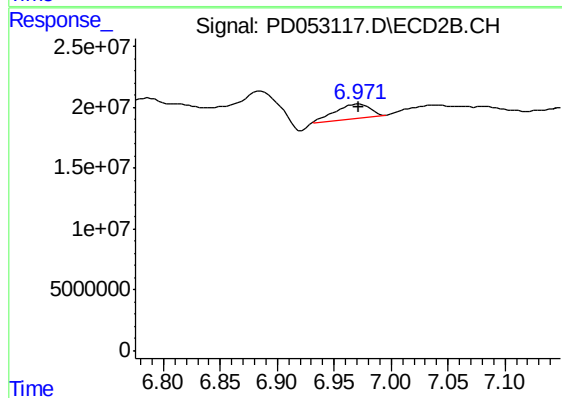
#14 Endrin

R.T.: 6.703 min  
Delta R.T.: -0.059 min  
Response: 86120153  
Conc: 3.58 ng/ml



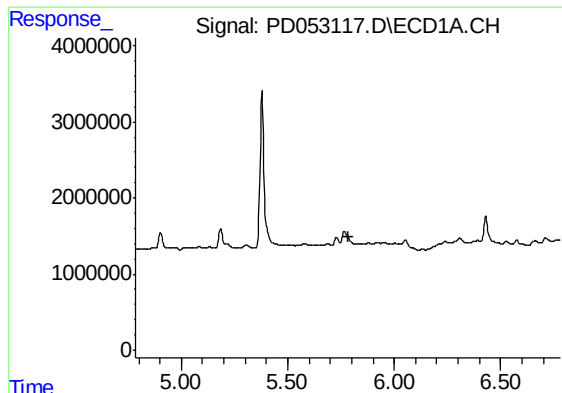
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.914 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

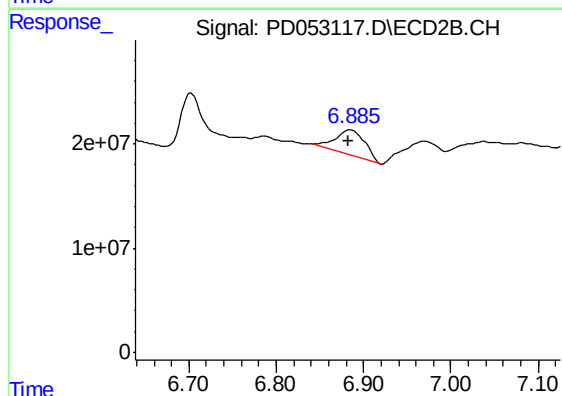
R.T.: 6.971 min  
Delta R.T.: 0.000 min  
Response: 25573611  
Conc: 1.05 ng/ml



#16 4,4'-DDD

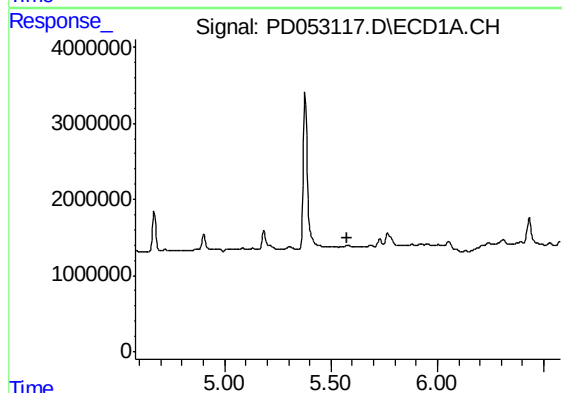
R.T.: 0.000 min  
Exp R.T.: 5.784 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFH66



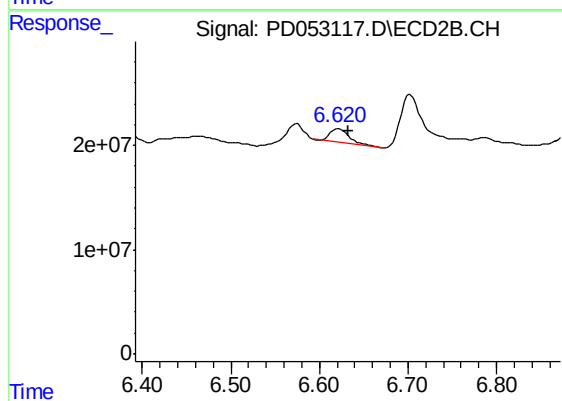
#16 4,4'-DDD

R.T.: 6.885 min  
Delta R.T.: 0.002 min  
Response: 56561587  
Conc: 2.46 ng/ml



#23 Toxaphene-2

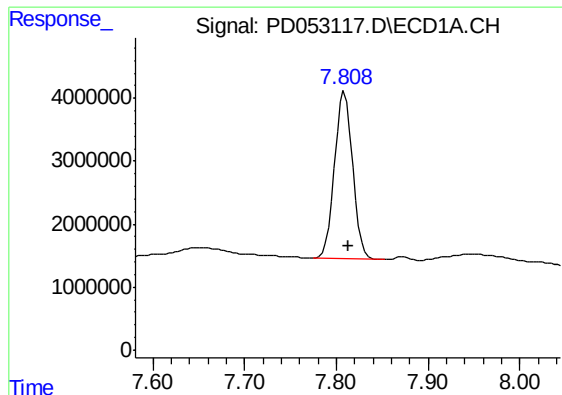
R.T.: 0.000 min  
Exp R.T.: 5.578 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

R.T.: 6.622 min  
Delta R.T.: -0.011 min  
Response: 18796635  
Conc: 74.83 ng/ml

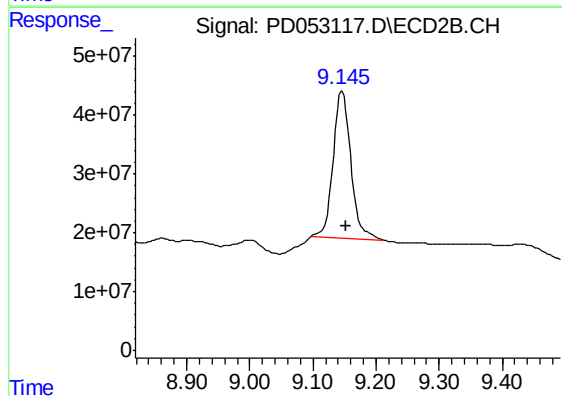




#27 Decachlorobiphenyl

R.T.: 7.809 min  
Delta R.T.: -0.004 min  
Response: 36673722  
Conc: 25.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFH66



#27 Decachlorobiphenyl

R.T.: 9.147 min  
Delta R.T.: -0.006 min  
Response: 491745895  
Conc: 25.67 ng/ml