

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120519\  
 Data File : PD056309.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2019 20:25  
 Operator : SG\AJ  
 Sample : K6088-12  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0BN9

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 03:08:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 03 08:51:13 2019  
 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

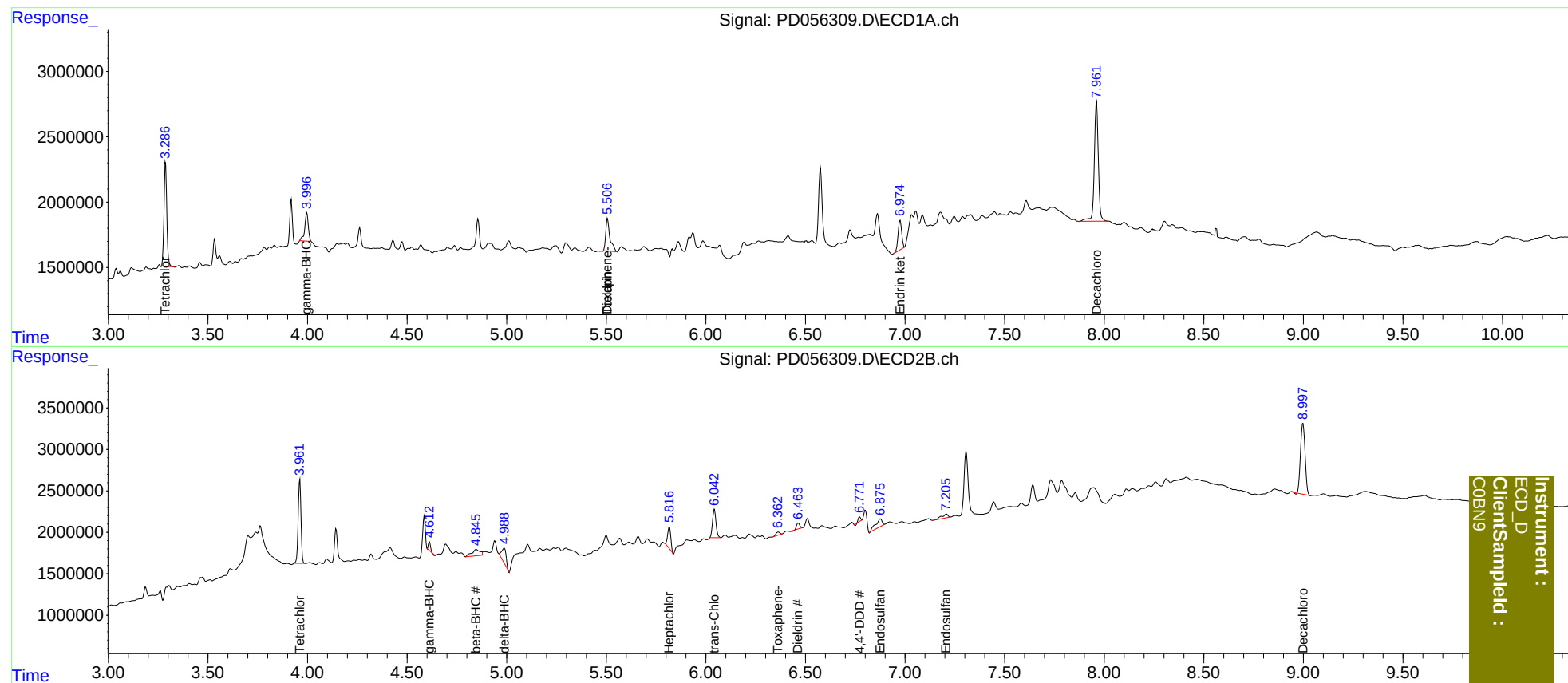
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.288  | 3.962  | 7707536  | 10008262 | 9.306   | 8.325    |
| 27)                         | SA Decachlor... | 7.962  | 8.998  | 12848067 | 13702829 | 14.229  | 11.389   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 3.997  | 4.613  | 2730557  | 695445   | 2.432   | 0.431 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.847f | 0        | 2141171  | N.D.    | 2.598    |
| 7)                          | B delta-BHC     | 0.000  | 4.988f | 0        | 2861009  | N.D.    | 1.718    |
| 8)                          | B Heptachlo...  | 0.000  | 5.817  | 0        | 2969938  | N.D.    | 1.917    |
| 10)                         | B trans-Chl...  | 0.000  | 6.043  | 0        | 4163789  | N.D.    | 2.518    |
| 13)                         | MA Dieldrin     | 5.507  | 6.464  | 3651830  | 724779   | 3.595   | 0.461 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.877  | 0        | 2144900  | N.D.    | 1.464    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.773  | 0        | 292127   | N.D.    | 0.248    |
| 19)                         | B Endosulfa...  | 0.000  | 7.208  | 0        | 1012022  | N.D.    | 0.757    |
| 21)                         | B Endrin ke...  | 6.976f | 0.000  | 2852637  | 0        | 2.946   | N.D. #   |
| 22)                         | Toxaphene-1     | 5.507  | 6.364  | 3651830  | 508227   | 405.316 | 45.269 # |
| -----                       |                 |        |        |          |          |         |          |

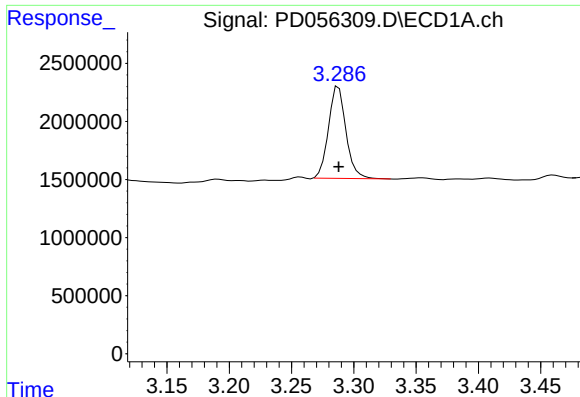
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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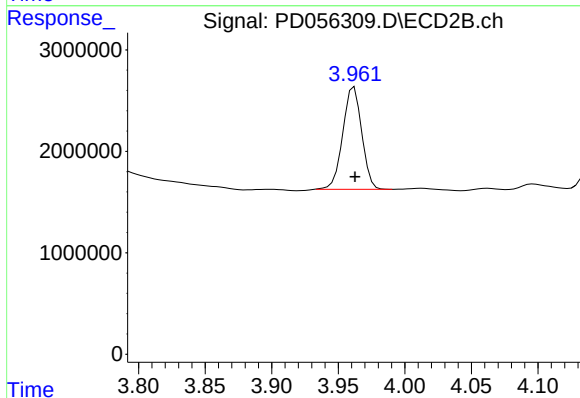




#1 Tetrachloro-m-xylene

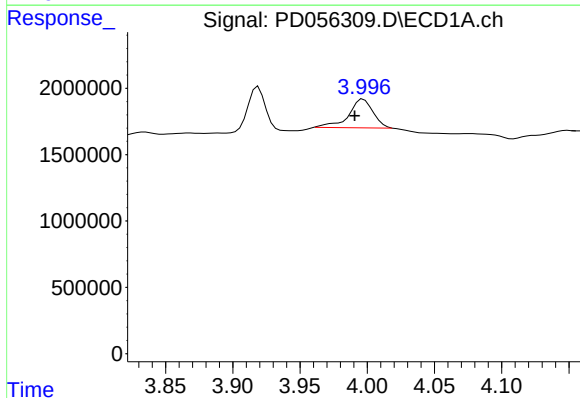
R.T.: 3.288 min  
Delta R.T.: 0.000 min  
Response: 7707536  
Conc: 9.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BN9



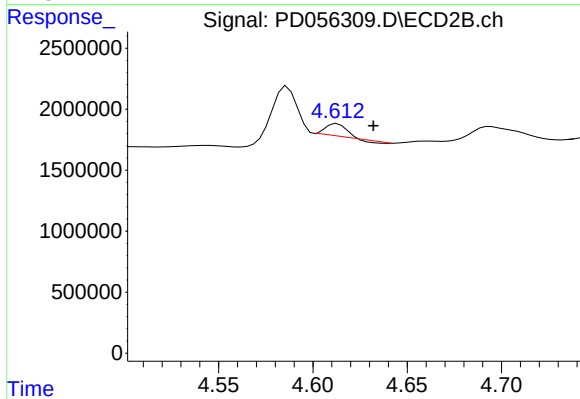
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 10008262  
Conc: 8.32 ng/ml



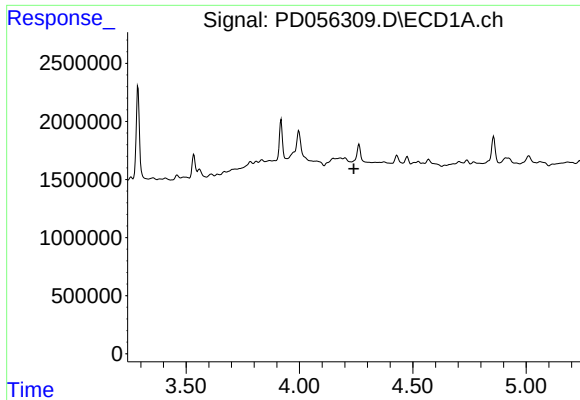
#3 gamma-BHC (Lindane)

R.T.: 3.997 min  
Delta R.T.: 0.006 min  
Response: 2730557  
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

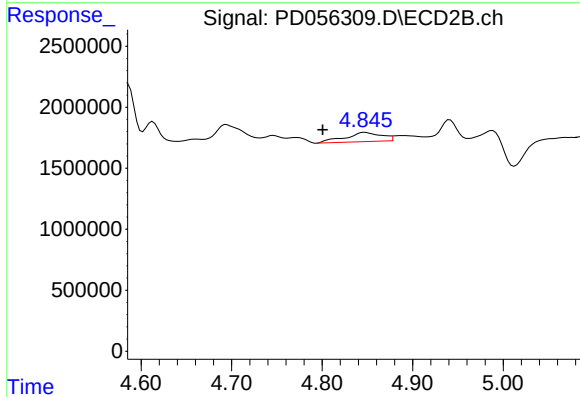
R.T.: 4.613 min  
Delta R.T.: -0.019 min  
Response: 695445  
Conc: 0.43 ng/ml



#6 beta-BHC

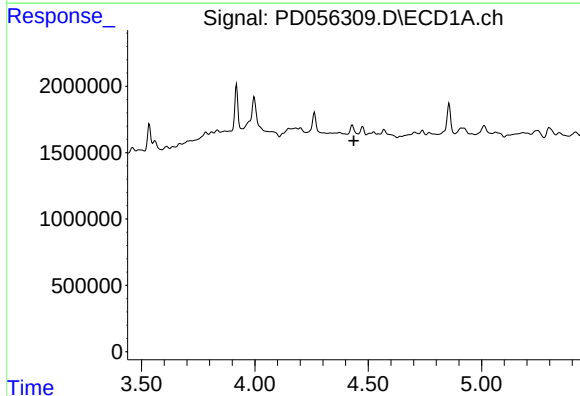
R.T.: 0.000 min  
Exp R.T.: 4.240 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BN9



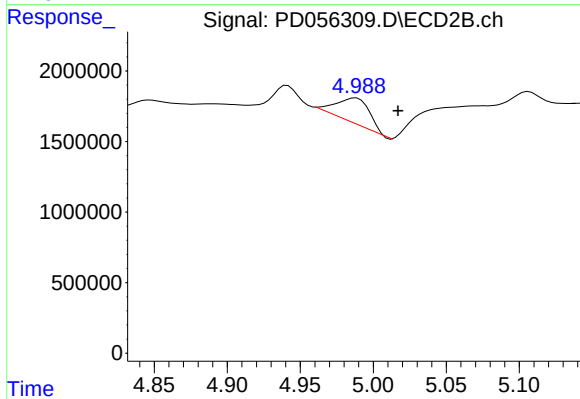
#6 beta-BHC

R.T.: 4.847 min  
Delta R.T.: 0.047 min  
Response: 2141171  
Conc: 2.60 ng/ml



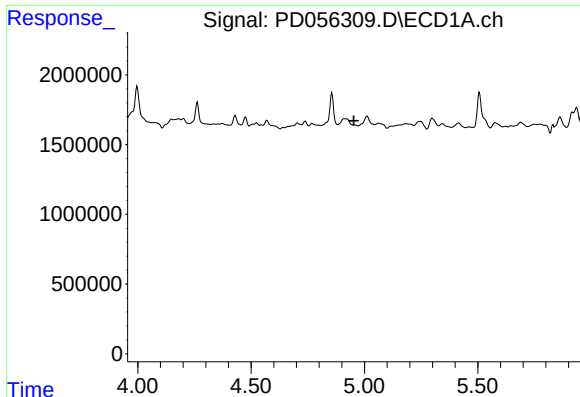
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.436 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

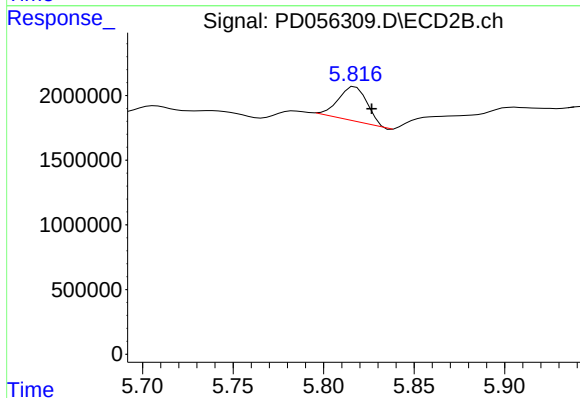
R.T.: 4.988 min  
Delta R.T.: -0.029 min  
Response: 2861009  
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

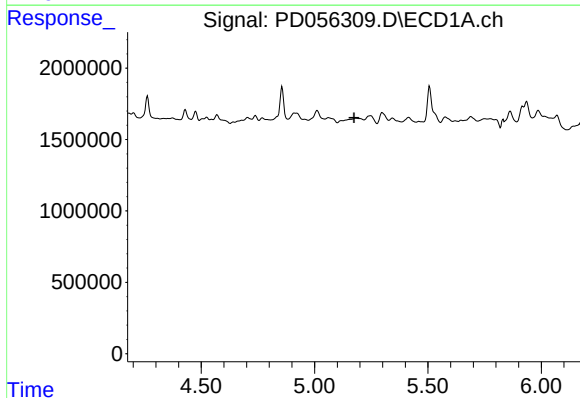
R.T.: 0.000 min  
Exp R.T.: 4.953 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BN9



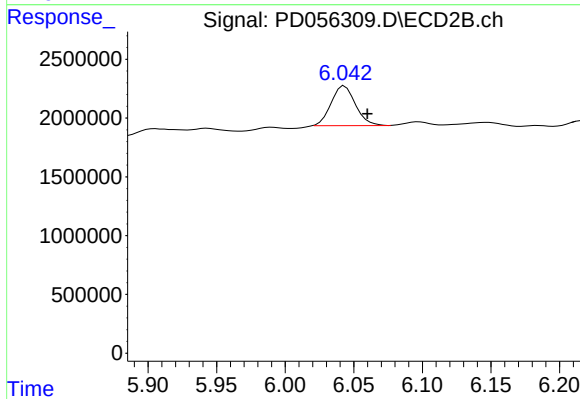
#8 Heptachlor epoxide

R.T.: 5.817 min  
Delta R.T.: -0.009 min  
Response: 2969938  
Conc: 1.92 ng/ml



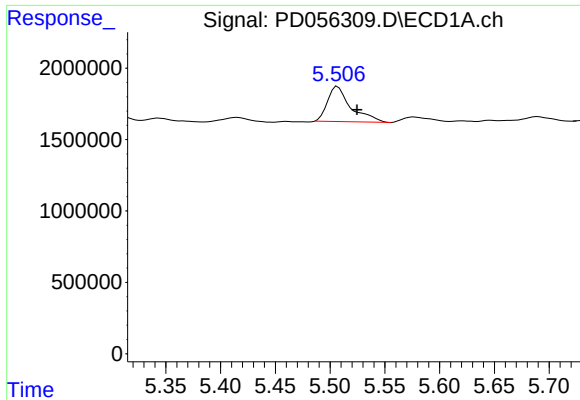
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.175 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

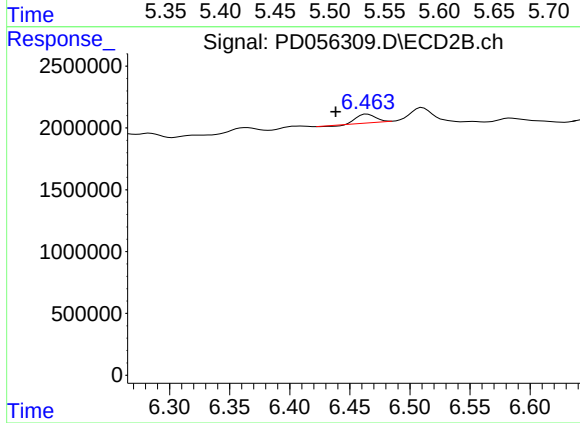
R.T.: 6.043 min  
Delta R.T.: -0.017 min  
Response: 4163789  
Conc: 2.52 ng/ml



#13 Dieldrin

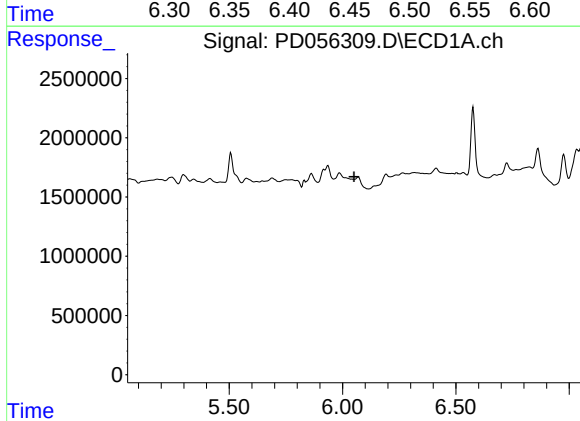
R.T.: 5.507 min  
Delta R.T.: -0.018 min  
Response: 3651830  
Conc: 3.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BN9



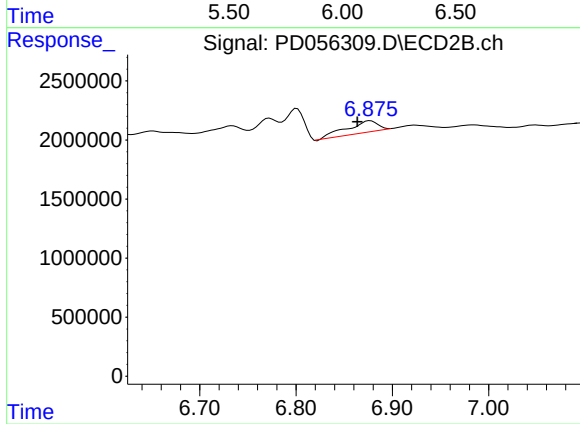
#13 Dieldrin

R.T.: 6.464 min  
Delta R.T.: 0.026 min  
Response: 724779  
Conc: 0.46 ng/ml



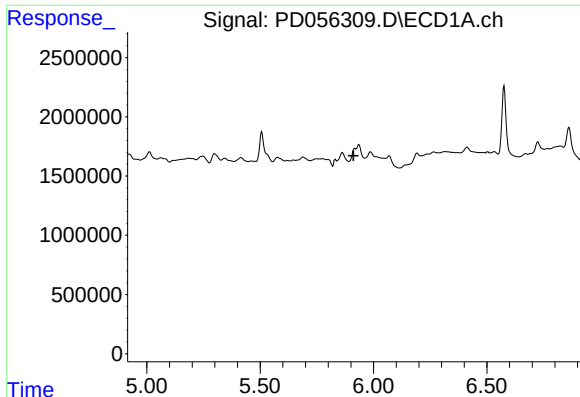
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.051 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

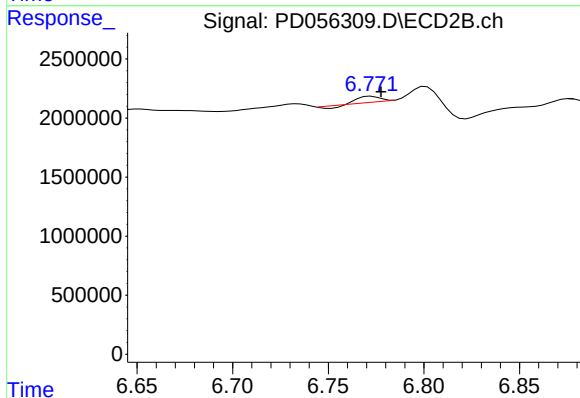
R.T.: 6.877 min  
Delta R.T.: 0.013 min  
Response: 2144900  
Conc: 1.46 ng/ml



#16 4,4'-DDD

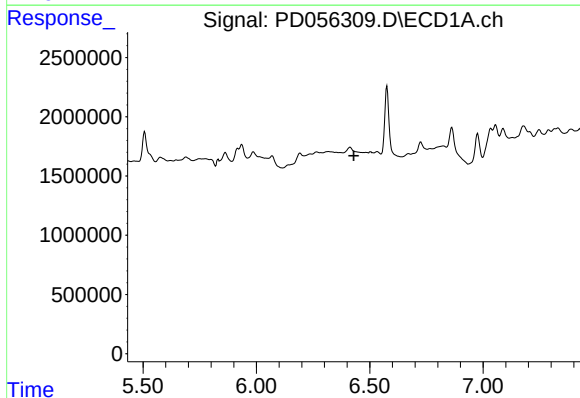
R.T.: 0.000 min  
Exp R.T.: 5.912 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BN9



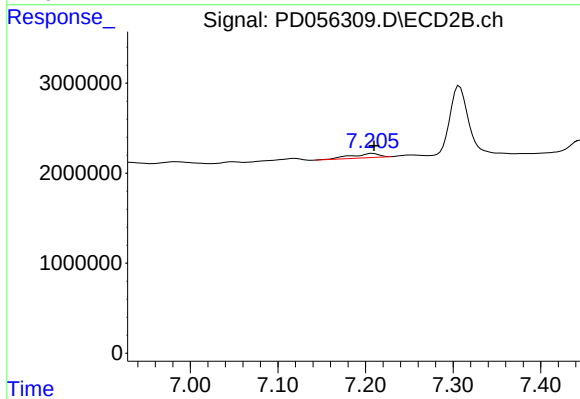
#16 4,4'-DDD

R.T.: 6.773 min  
Delta R.T.: -0.005 min  
Response: 292127  
Conc: 0.25 ng/ml



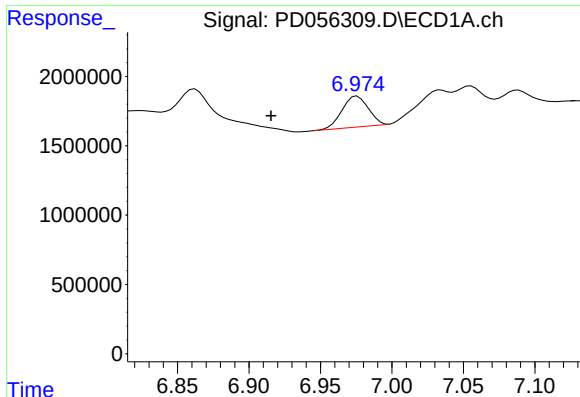
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.430 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

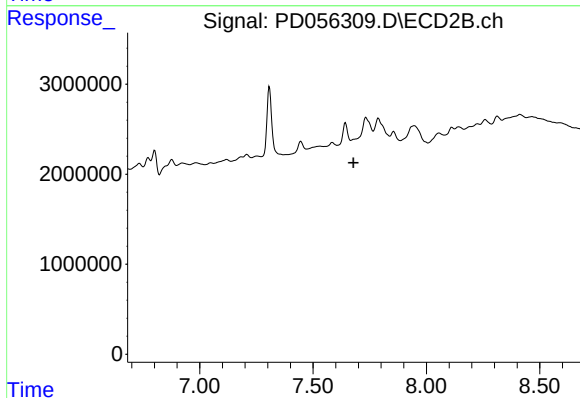
R.T.: 7.208 min  
Delta R.T.: -0.002 min  
Response: 1012022  
Conc: 0.76 ng/ml



#21 Endrin ketone

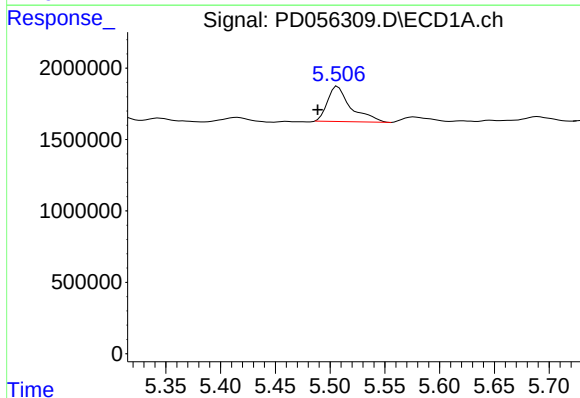
R.T.: 6.976 min  
Delta R.T.: 0.060 min  
Response: 2852637  
Conc: 2.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BN9



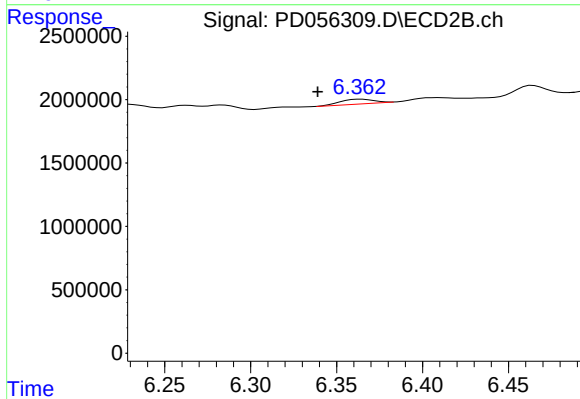
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.679 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

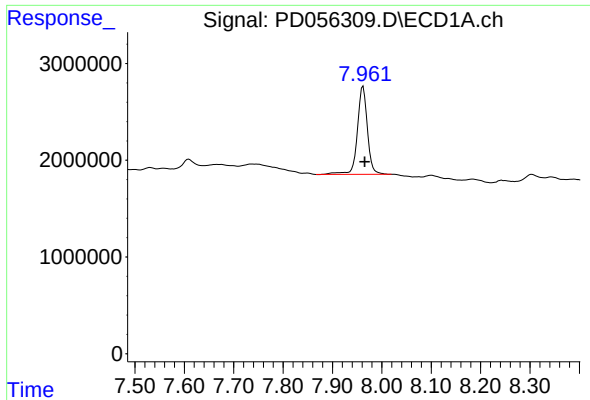
R.T.: 5.507 min  
Delta R.T.: 0.018 min  
Response: 3651830  
Conc: 405.32 ng/ml



#22 Toxaphene-1

R.T.: 6.364 min  
Delta R.T.: 0.025 min  
Response: 508227  
Conc: 45.27 ng/ml

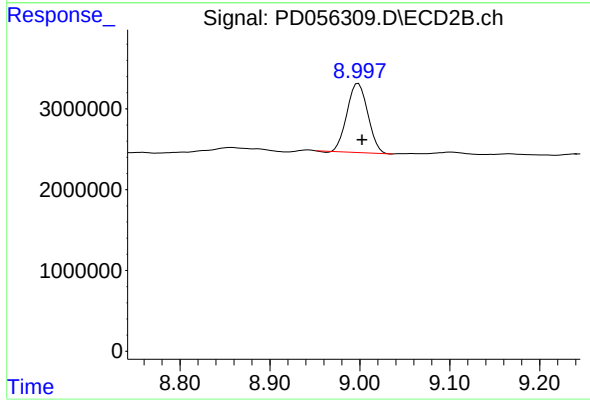




#27 Decachlorobiphenyl

R.T.: 7.962 min  
Delta R.T.: -0.003 min  
Response: 12848067  
Conc: 14.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BN9



#27 Decachlorobiphenyl

R.T.: 8.998 min  
Delta R.T.: -0.004 min  
Response: 13702829  
Conc: 11.39 ng/ml