

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022624\  
 Data File : PD081653.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2024 15:16  
 Operator : AR\AJ  
 Sample : P1526-05  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 E10B7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 26 21:27:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

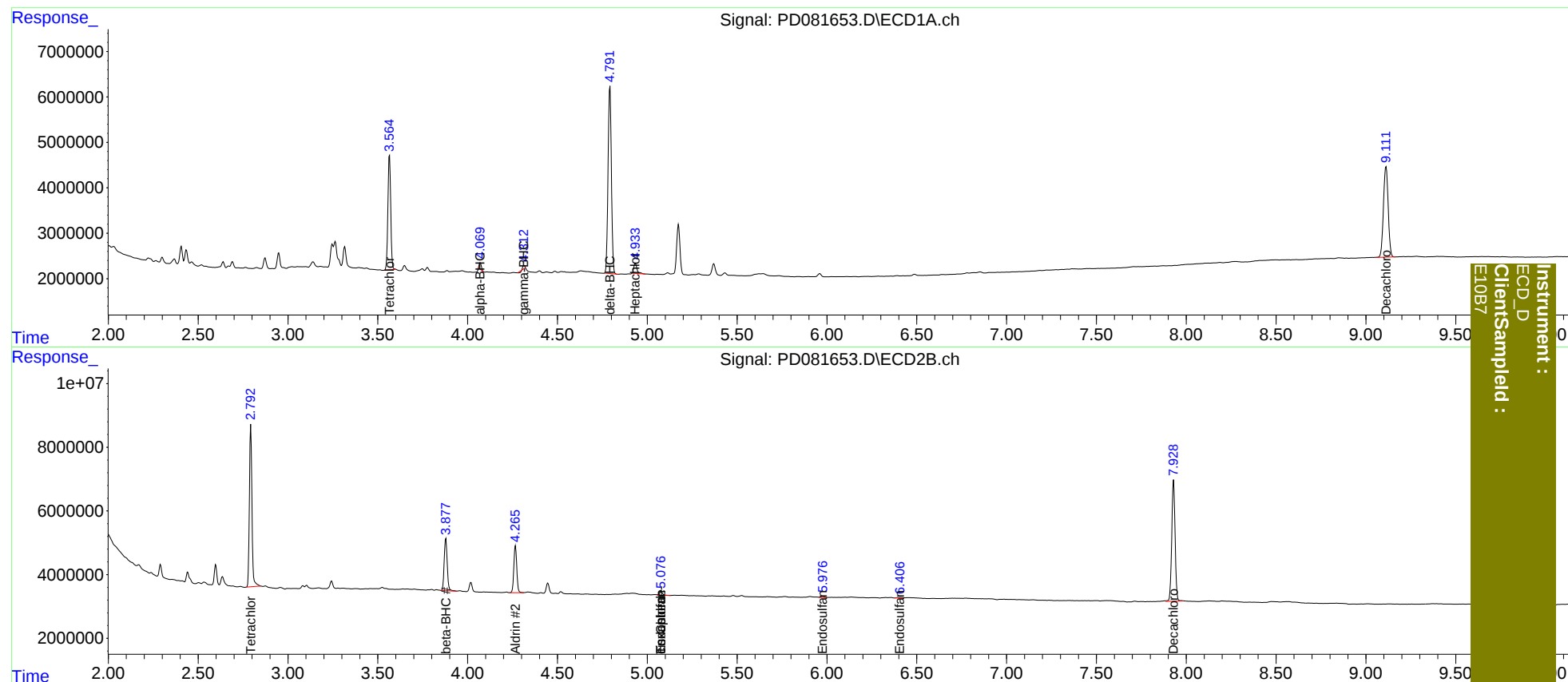
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|--------|
| -----                       |                 |        |        |          |          |        |        |
| System Monitoring Compounds |                 |        |        |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.565  | 2.793  | 27513322 | 49882709 | 20.125 | 20.347 |
| 27)                         | SA Decachlor... | 9.112  | 7.930  | 36633613 | 49156347 | 18.987 | 19.816 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.070f | 0.000  | 1110632  | 0        | 0.476  | N.D. # |
| 3)                          | MA gamma-BHC... | 4.314f | 3.640  | 421049   | 180532   | 0.182  | <MDL # |
| 4)                          | MA Heptachlor   | 4.934  | 0.000  | 2756039  | 0        | 1.124  | N.D. # |
| 5)                          | MB Aldrin       | 0.000  | 4.266  | 0        | 16665446 | N.D.   | 4.920  |
| 6)                          | B beta-BHC      | 0.000  | 3.879f | 0        | 19270052 | N.D.   | 11.404 |
| 7)                          | B delta-BHC     | 4.792  | 0.000  | 53197712 | 0        | 22.461 | N.D. # |
| 9)                          | A Endosulfan I  | 0.000  | 5.077f | 0        | 1379300  | N.D.   | 0.461  |
| 11)                         | B cis-Chlor...  | 0.000  | 5.077  | 0        | 1379300  | N.D.   | 0.431  |
| 15)                         | B Endosulfa...  | 0.000  | 5.977  | 0        | 335264   | N.D.   | 0.119  |
| 19)                         | B Endosulfa...  | 0.000  | 6.408f | 0        | 268917   | N.D.   | 0.100  |
| 22)                         | Toxaphene-1     | 0.000  | 5.077f | 0        | 1379300  | N.D.   | 84.247 |
| -----                       |                 |        |        |          |          |        |        |

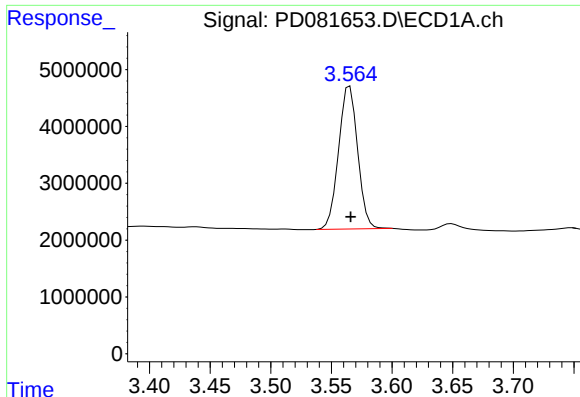
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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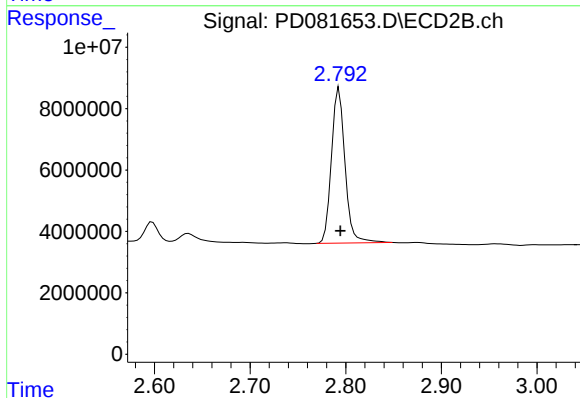




#1 Tetrachloro-m-xylene

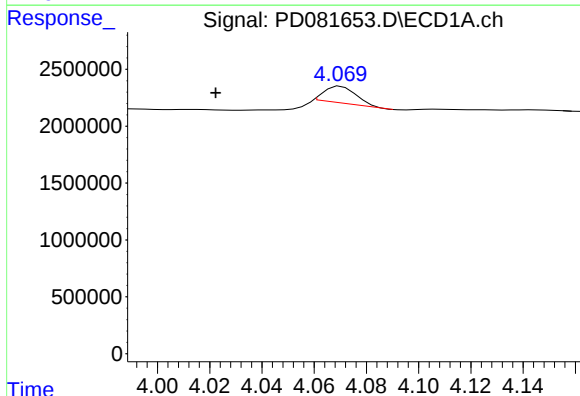
R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 27513322  
Conc: 20.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E10B7



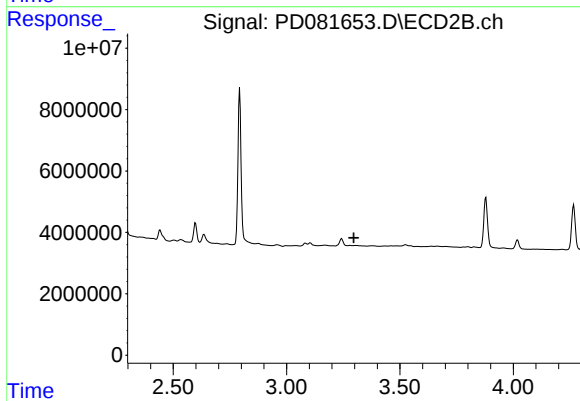
#1 Tetrachloro-m-xylene

R.T.: 2.793 min  
Delta R.T.: -0.001 min  
Response: 49882709  
Conc: 20.35 ng/ml



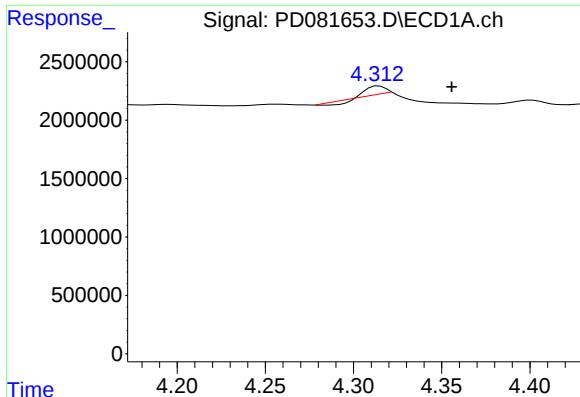
#2 alpha-BHC

R.T.: 4.070 min  
Delta R.T.: 0.048 min  
Response: 1110632  
Conc: 0.48 ng/ml



#2 alpha-BHC

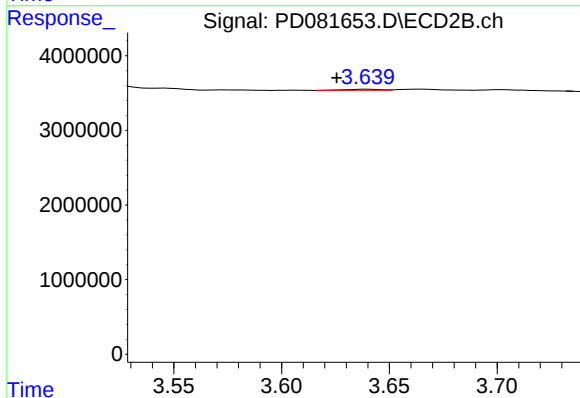
R.T.: 0.000 min  
Exp R.T. : 3.296 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

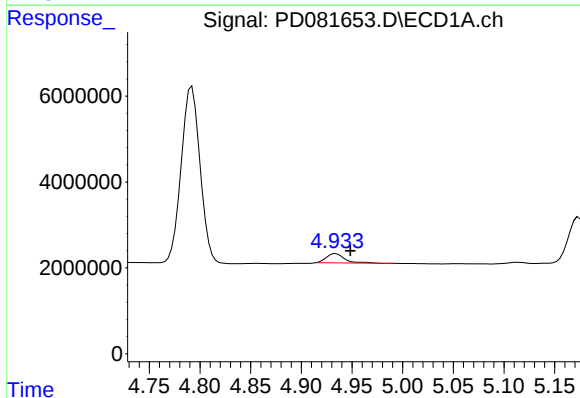
R.T.: 4.314 min  
Delta R.T.: -0.041 min  
Response: 421049  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E10B7



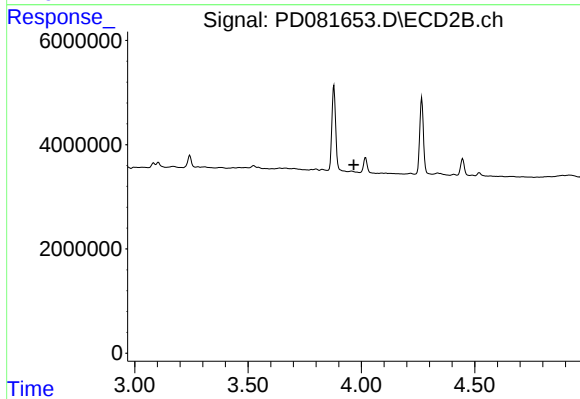
#3 gamma-BHC (Lindane)

R.T.: 3.640 min  
Delta R.T.: 0.015 min  
Response: 180532  
Conc: N.D.



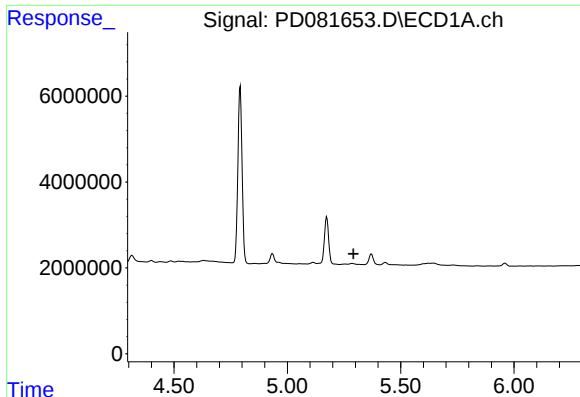
#4 Heptachlor

R.T.: 4.934 min  
Delta R.T.: -0.015 min  
Response: 2756039  
Conc: 1.12 ng/ml



#4 Heptachlor

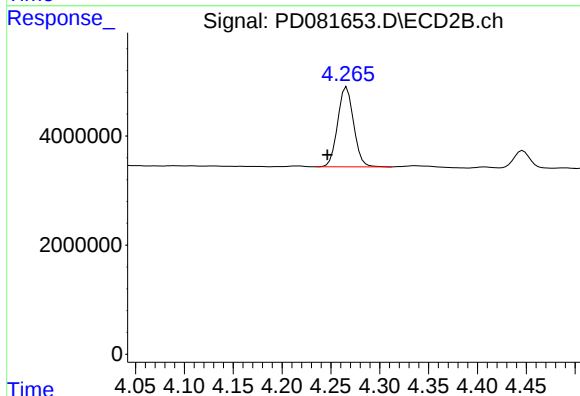
R.T.: 0.000 min  
Exp R.T.: 3.967 min  
Response: 0  
Conc: N.D.



#5 Aldrin

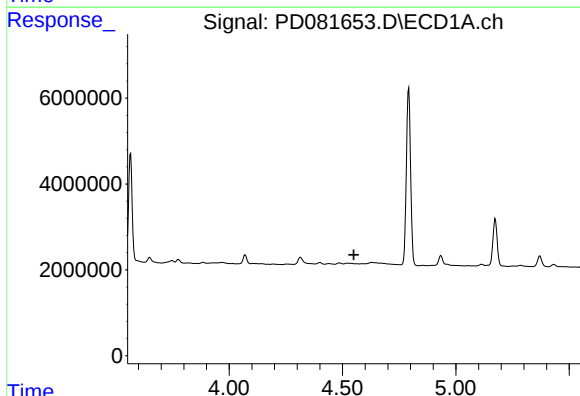
R.T.: 0.000 min  
Exp R.T.: 5.292 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E10B7



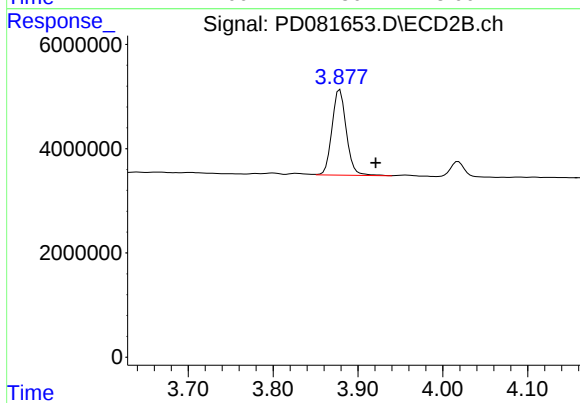
#5 Aldrin

R.T.: 4.266 min  
Delta R.T.: 0.020 min  
Response: 16665446  
Conc: 4.92 ng/ml



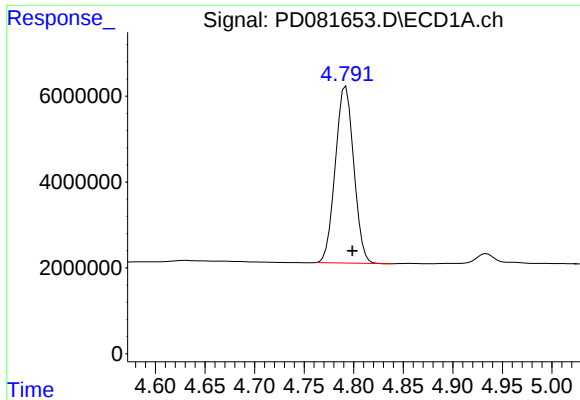
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.550 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

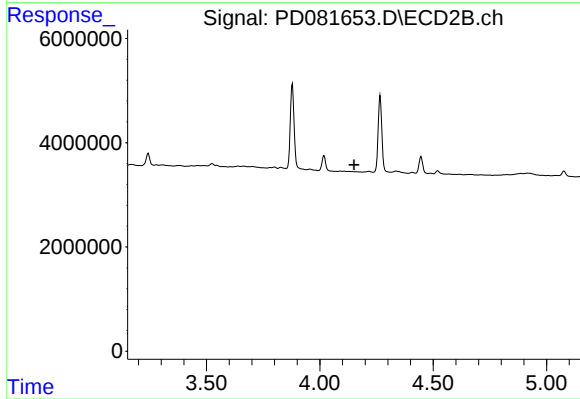
R.T.: 3.879 min  
Delta R.T.: -0.042 min  
Response: 19270052  
Conc: 11.40 ng/ml



#7 delta-BHC

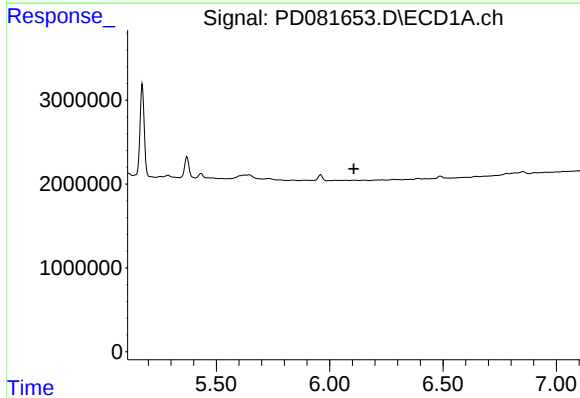
R.T.: 4.792 min  
Delta R.T.: -0.006 min  
Response: 53197712  
Conc: 22.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E10B7



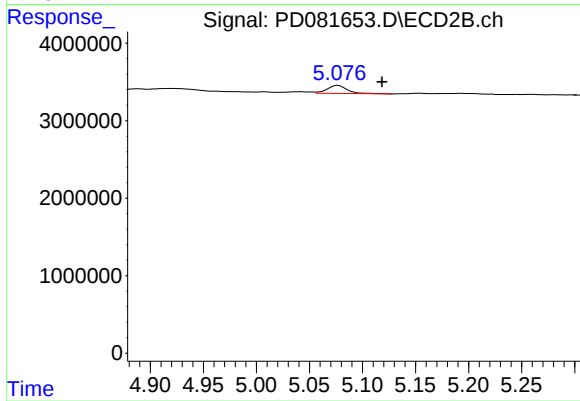
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.151 min  
Response: 0  
Conc: N.D.



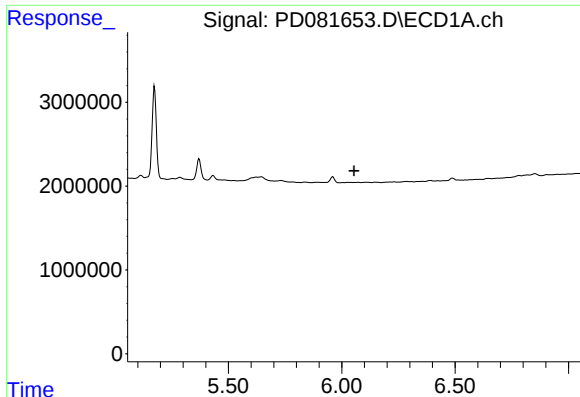
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.106 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

R.T.: 5.077 min  
Delta R.T.: -0.041 min  
Response: 1379300  
Conc: 0.46 ng/ml



#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.054 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E10B7

#11 cis-Chlordane

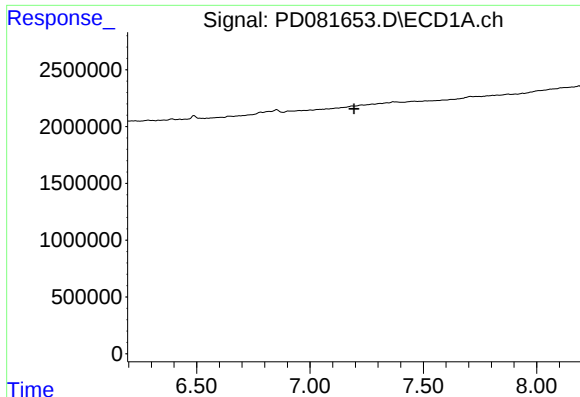
R.T.: 5.077 min  
Delta R.T.: 0.015 min  
Response: 1379300  
Conc: 0.43 ng/ml

#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.829 min  
Response: 0  
Conc: N.D.

#15 Endosulfan II

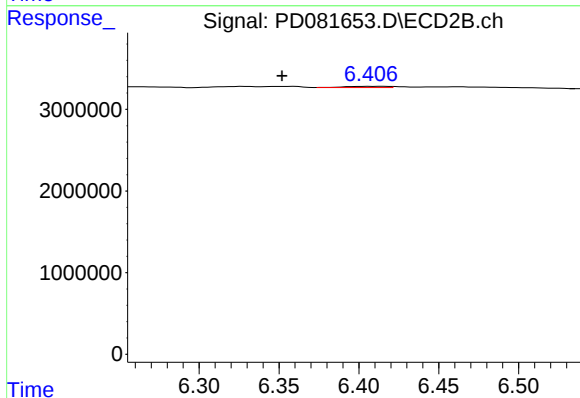
R.T.: 5.977 min  
Delta R.T.: 0.027 min  
Response: 335264  
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

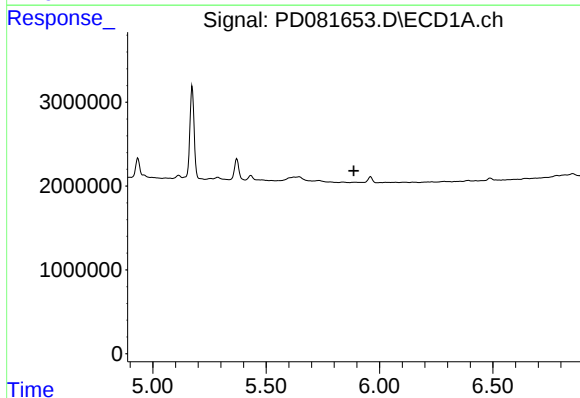
R.T.: 0.000 min  
Exp R.T.: 7.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
E10B7



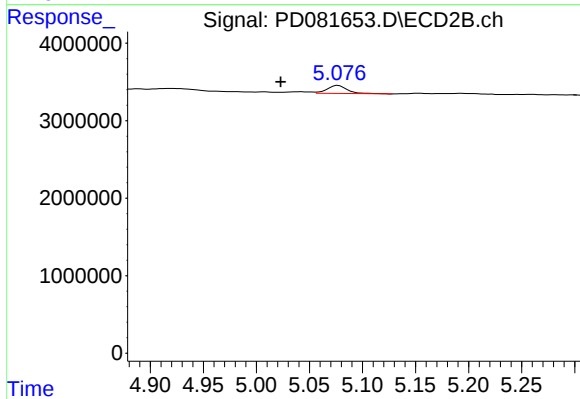
#19 Endosulfan Sulfate

R.T.: 6.408 min  
Delta R.T.: 0.056 min  
Response: 268917  
Conc: 0.10 ng/ml



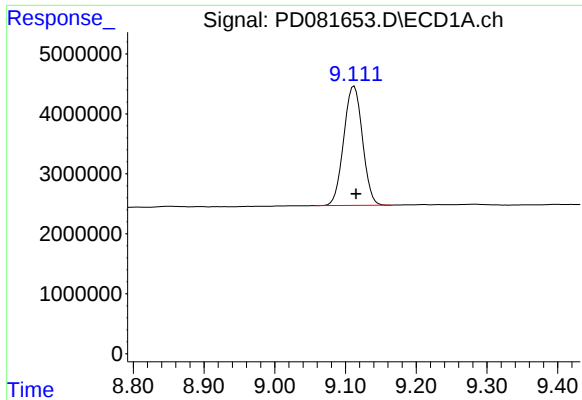
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

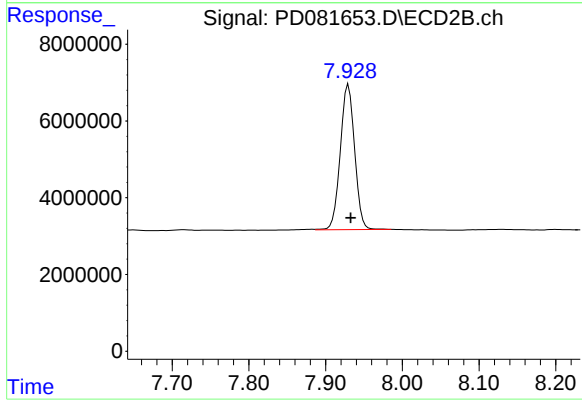
R.T.: 5.077 min  
Delta R.T.: 0.054 min  
Response: 1379300  
Conc: 84.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: -0.003 min  
Response: 36633613  
Conc: 18.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
E10B7



#27 Decachlorobiphenyl

R.T.: 7.930 min  
Delta R.T.: -0.003 min  
Response: 49156347  
Conc: 19.82 ng/ml