

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022624\  
 Data File : PD081654.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2024 15:29  
 Operator : AR\AJ  
 Sample : P1553-14  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BGRF0

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 26 21:28:04 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

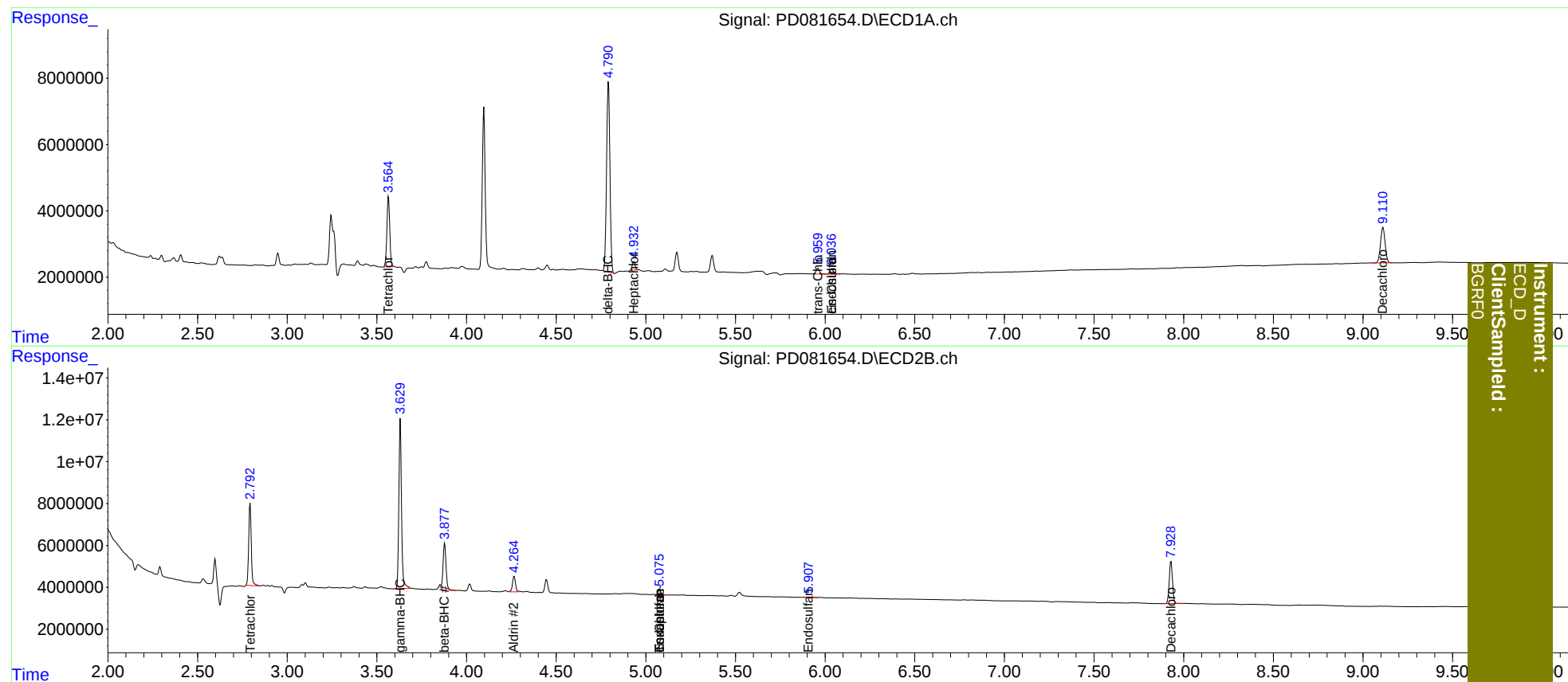
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.565  | 2.793  | 23379794 | 38952412 | 17.101 | 15.889  |
| 27)                         | SA Decachlor... | 9.112  | 7.929  | 19197517 | 25477570 | 9.950  | 10.270  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.311  | 0        | 292946   | N.D.   | <MDL    |
| 3)                          | MA gamma-BHC... | 0.000  | 3.631  | 0        | 83450640 | N.D.   | 23.040  |
| 4)                          | MA Heptachlor   | 4.934  | 0.000  | 2760114  | 0        | 1.125  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 4.266  | 0        | 8649915  | N.D.   | 2.554   |
| 6)                          | B beta-BHC      | 0.000  | 3.878f | 0        | 26383808 | N.D.   | 15.615  |
| 7)                          | B delta-BHC     | 4.792  | 0.000  | 74483623 | 0        | 31.448 | N.D. #  |
| 9)                          | A Endosulfan I  | 6.037f | 5.077f | 2109171  | 2931917  | 1.002  | 0.979   |
| 10)                         | B trans-Chl...  | 5.960  | 0.000  | 2266537  | 0        | 1.035  | N.D. #  |
| 11)                         | B cis-Chlor...  | 6.037  | 5.077  | 2109171  | 2931917  | 0.936  | 0.915   |
| 15)                         | B Endosulfa...  | 0.000  | 5.908f | 0        | 319719   | N.D.   | 0.113   |
| 22)                         | Toxaphene-1     | 0.000  | 5.077f | 0        | 2931917  | N.D.   | 179.079 |
| -----                       |                 |        |        |          |          |        |         |

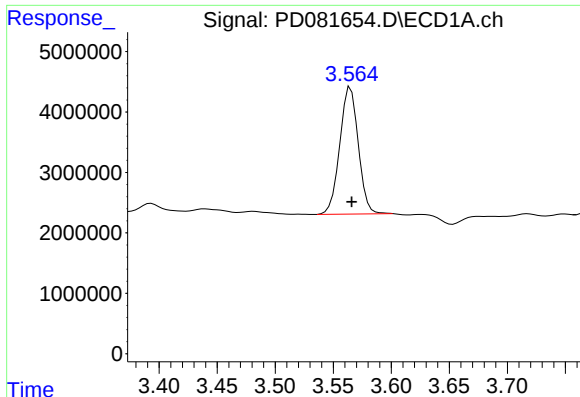
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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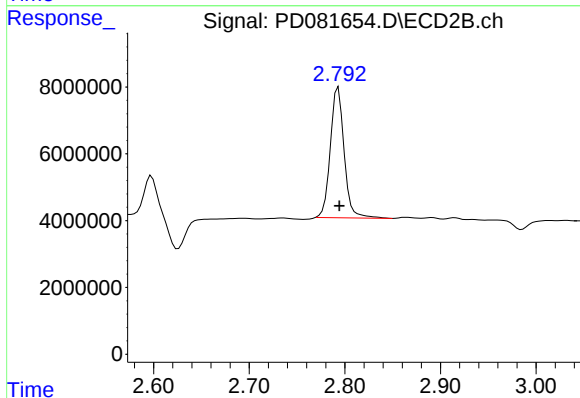




#1 Tetrachloro-m-xylene

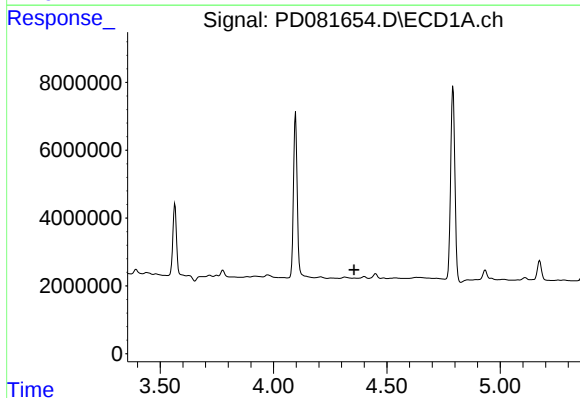
R.T.: 3.565 min  
Delta R.T.: -0.001 min  
Response: 23379794  
Conc: 17.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGRF0



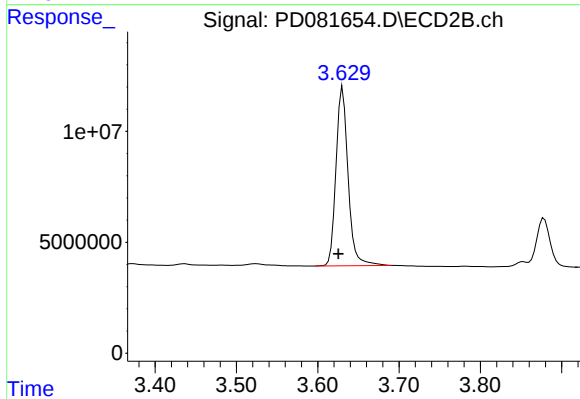
#1 Tetrachloro-m-xylene

R.T.: 2.793 min  
Delta R.T.: -0.001 min  
Response: 38952412  
Conc: 15.89 ng/ml



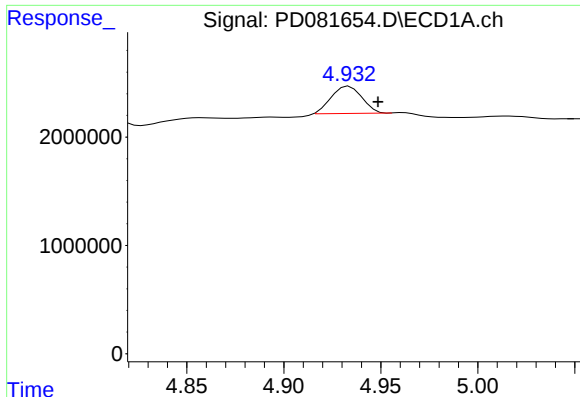
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.356 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

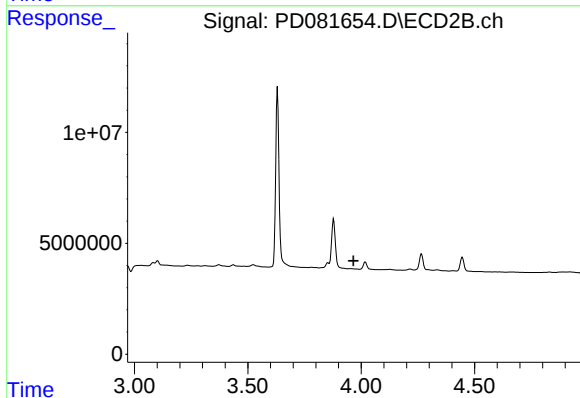
R.T.: 3.631 min  
Delta R.T.: 0.005 min  
Response: 83450640  
Conc: 23.04 ng/ml



#4 Heptachlor

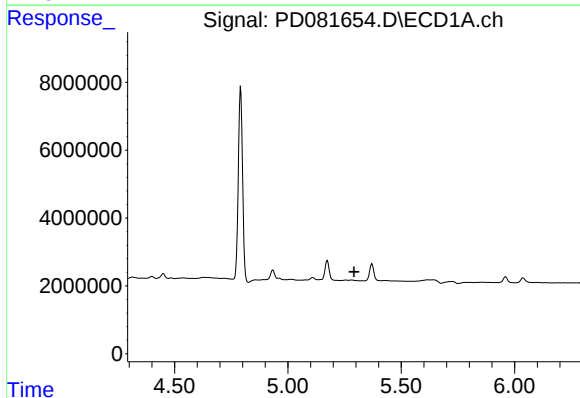
R.T.: 4.934 min  
Delta R.T.: -0.015 min  
Response: 2760114  
Conc: 1.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGRF0



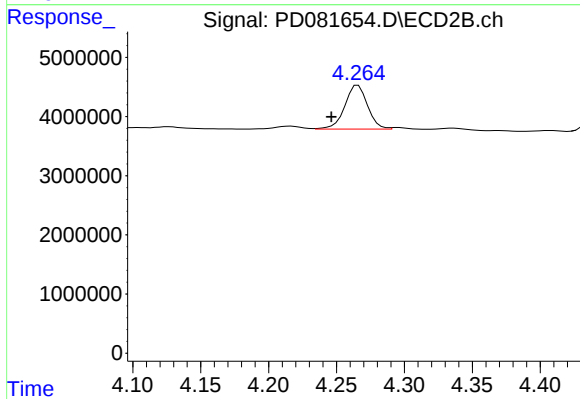
#4 Heptachlor

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



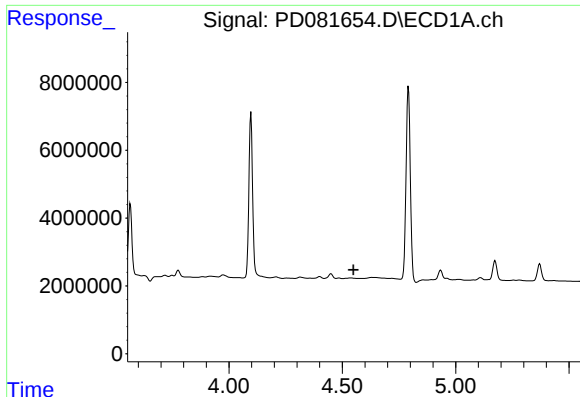
#5 Aldrin

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



#5 Aldrin

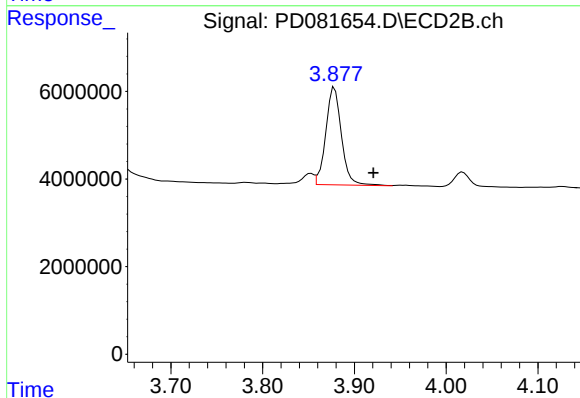
R.T.: 4.266 min  
Delta R.T.: 0.020 min  
Response: 8649915  
Conc: 2.55 ng/ml



#6 beta-BHC

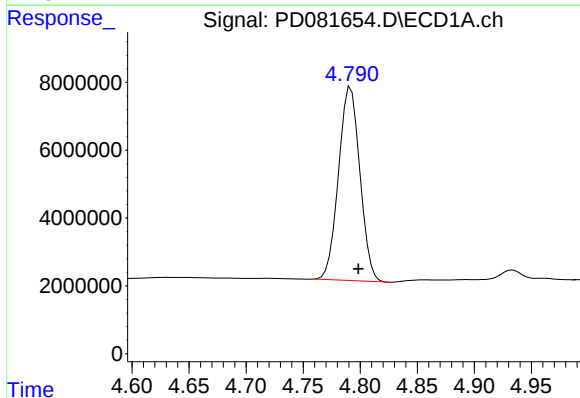
R.T.: 0.000 min  
Exp R.T.: 4.550 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGRF0



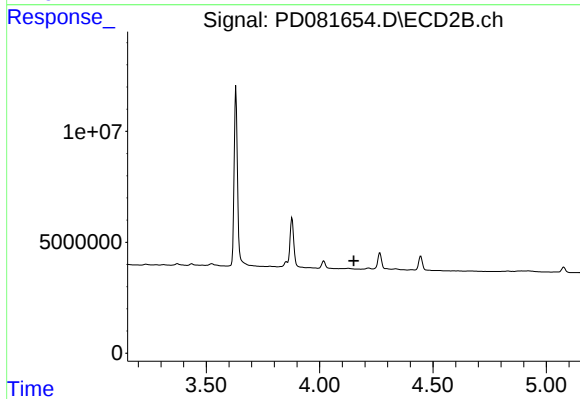
#6 beta-BHC

R.T.: 3.878 min  
Delta R.T.: -0.043 min  
Response: 26383808  
Conc: 15.61 ng/ml



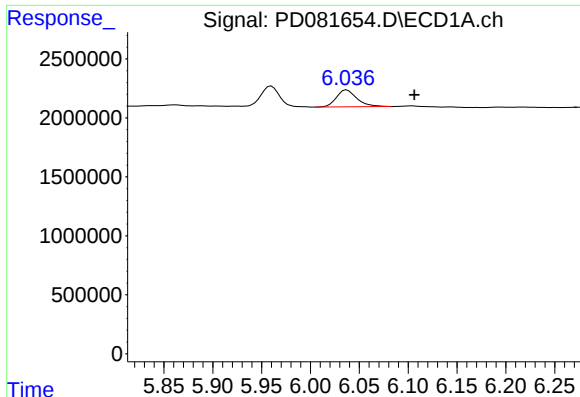
#7 delta-BHC

R.T.: 4.792 min  
Delta R.T.: -0.007 min  
Response: 74483623  
Conc: 31.45 ng/ml



#7 delta-BHC

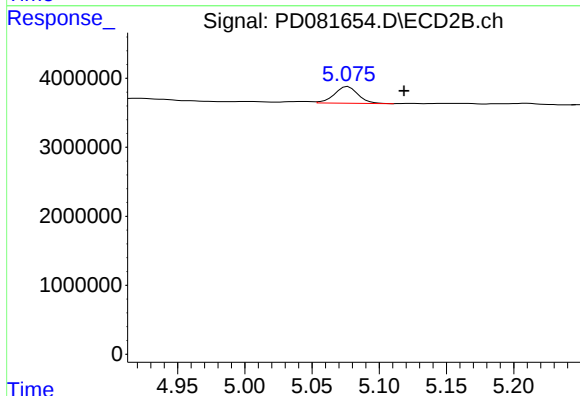
R.T.: 0.000 min  
Exp R.T.: 4.151 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

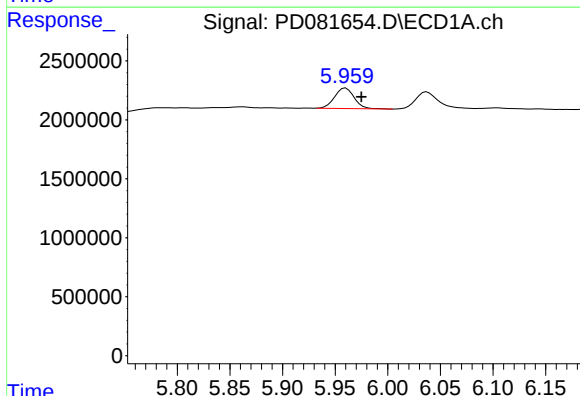
R.T.: 6.037 min  
Delta R.T.: -0.069 min  
Response: 2109171  
Conc: 1.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGRF0



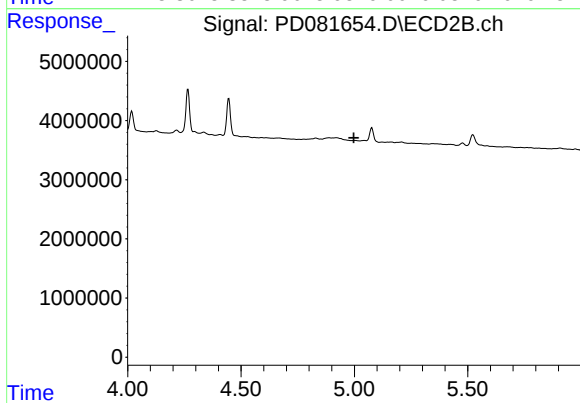
#9 Endosulfan I

R.T.: 5.077 min  
Delta R.T.: -0.042 min  
Response: 2931917  
Conc: 0.98 ng/ml



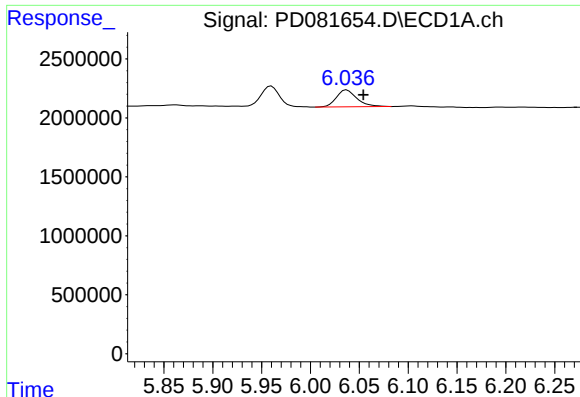
#10 trans-Chlordane

R.T.: 5.960 min  
Delta R.T.: -0.015 min  
Response: 2266537  
Conc: 1.04 ng/ml



#10 trans-Chlordane

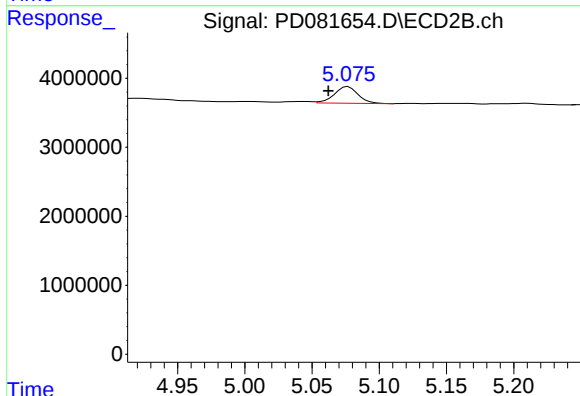
R.T.: 0.000 min  
Exp R.T. : 4.998 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

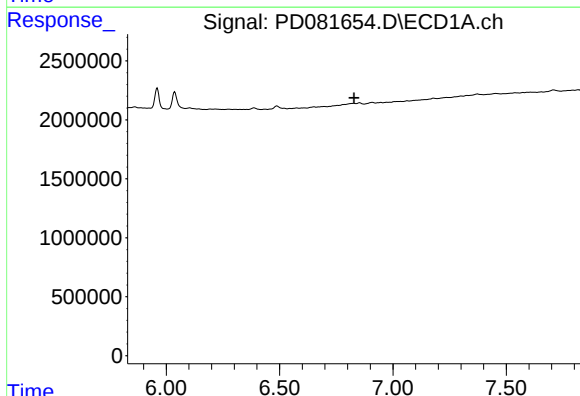
R.T.: 6.037 min  
Delta R.T.: -0.017 min  
Response: 2109171  
Conc: 0.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BGRF0



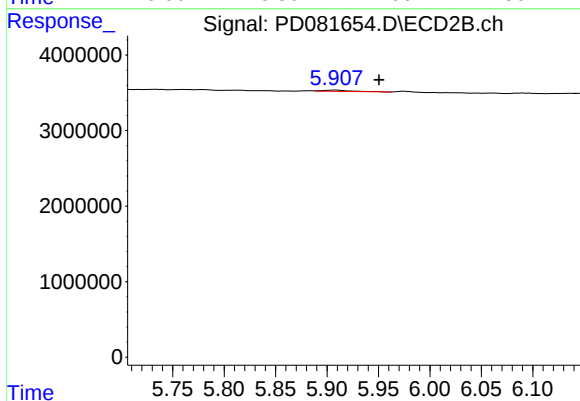
#11 cis-Chlordane

R.T.: 5.077 min  
Delta R.T.: 0.015 min  
Response: 2931917  
Conc: 0.92 ng/ml



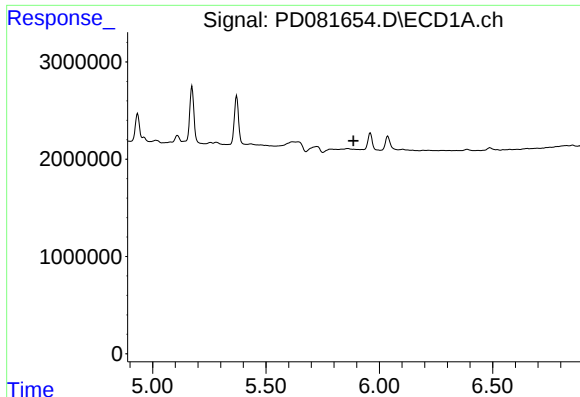
#15 Endosulfan II

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



#15 Endosulfan II

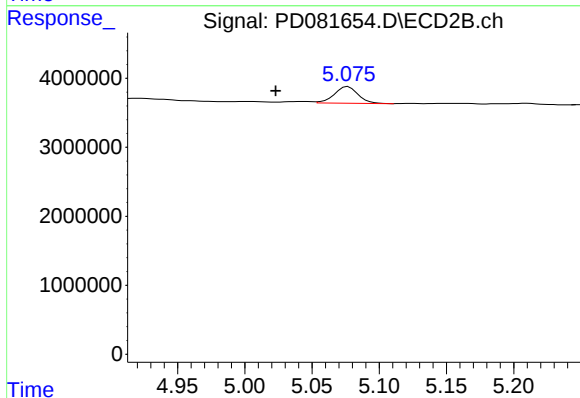
R.T.: 5.908 min  
Delta R.T.: -0.043 min  
Response: 319719  
Conc: 0.11 ng/ml



#22 Toxaphene-1

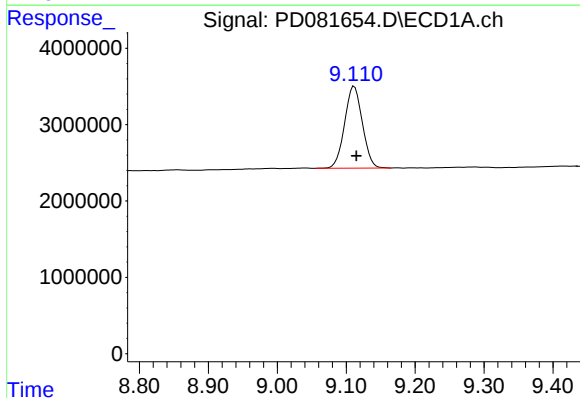
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BGRF0



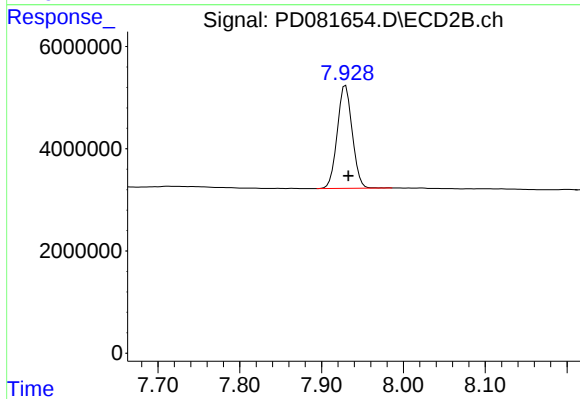
#22 Toxaphene-1

R.T.: 5.077 min  
Delta R.T.: 0.054 min  
Response: 2931917  
Conc: 179.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: -0.003 min  
Response: 19197517  
Conc: 9.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.929 min  
Delta R.T.: -0.003 min  
Response: 25477570  
Conc: 10.27 ng/ml