

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
 Data File : PD052544.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2019 22:04  
 Operator : AJ\SJ  
 Sample : K2148-22  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:28:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 01 19:09:32 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

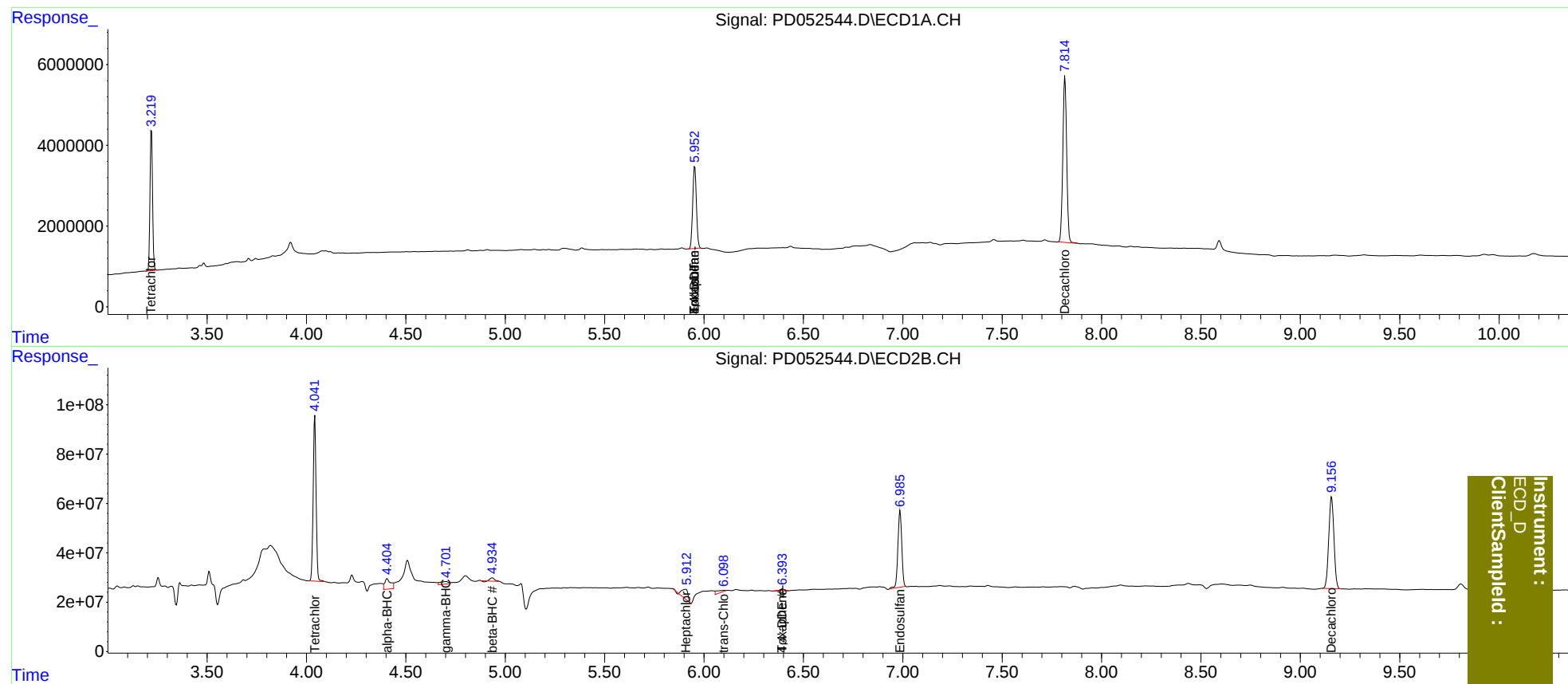
|                             | Compound        | RT#1   | RT#2   | Resp#1           | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|--------|--------|------------------|---------|--------|--------|
| -----                       |                 |        |        |                  |         |        |        |
| System Monitoring Compounds |                 |        |        |                  |         |        |        |
| 1)                          | SA Tetrachlo... | 3.220  | 4.042  | 30931340         | 689.0E6 | 21.806 | 21.560 |
| 27)                         | SA Decachlor... | 7.816  | 9.157  | 55449292         | 675.3E6 | 36.909 | 34.736 |
| Target Compounds            |                 |        |        |                  |         |        |        |
| 2)                          | A alpha-BHC     | 0.000  | 4.406f | 0 89138740       | N.D.    | 1.850  |        |
| 3)                          | MA gamma-BHC... | 0.000  | 4.702  | 0 30039543       | N.D.    | 0.686  |        |
| 6)                          | B beta-BHC      | 0.000  | 4.935f | 0 18934127       | N.D.    | 0.913  |        |
| 8)                          | B Heptachlo...  | 0.000  | 5.908  | 0 86520581       | N.D.    | 2.270  |        |
| 10)                         | B trans-Chl...  | 0.000  | 6.100f | 0 24711961       | N.D.    | 0.654  |        |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.394  | 0 12322937       | N.D.    | 0.361  |        |
| 15)                         | B Endosulfa...  | 5.953f | 6.987  | 26166275 421.3E6 | 13.972  | 14.791 |        |
| 17)                         | MA 4,4'-DDT     | 5.953f | 0.000  | 26166275 0       | 16.468  | N.D.   | #      |
| 22)                         | Toxaphene-1     | 0.000  | 6.394  | 0 12322937       | N.D.    | 79.438 |        |
| 24)                         | Toxaphene-3     | 5.953  | 0.000  | 26166275 0       | 758.609 | N.D.   | #      |
| -----                       |                 |        |        |                  |         |        |        |

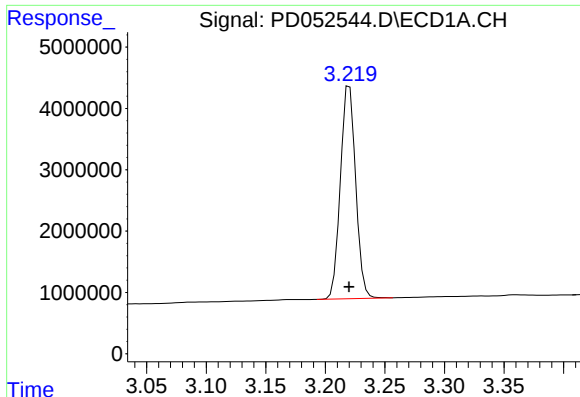
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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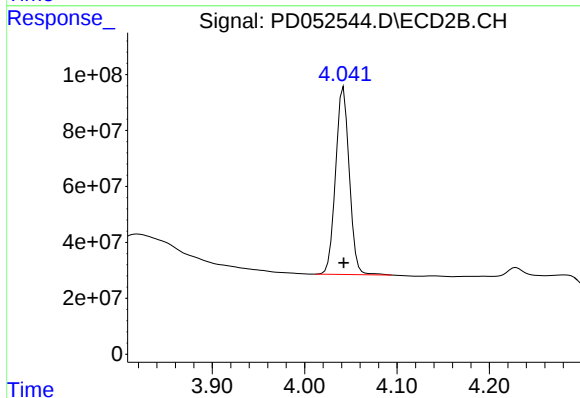




#1 Tetrachloro-m-xylene

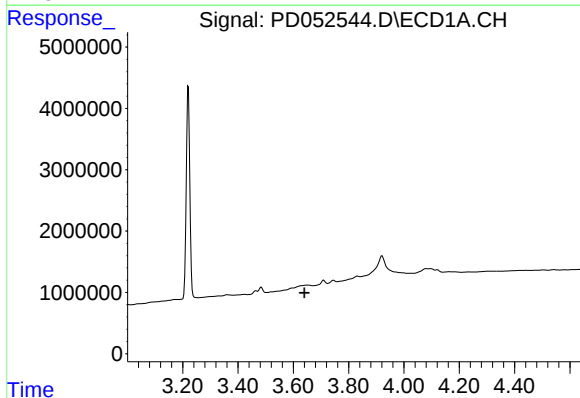
R.T.: 3.220 min  
Delta R.T.: 0.000 min  
Response: 30931340  
Conc: 21.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



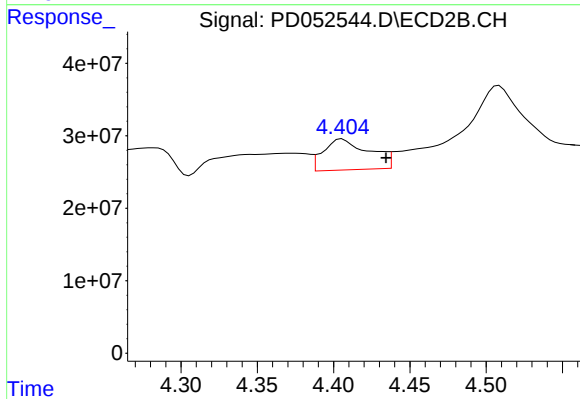
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 688973643  
Conc: 21.56 ng/ml



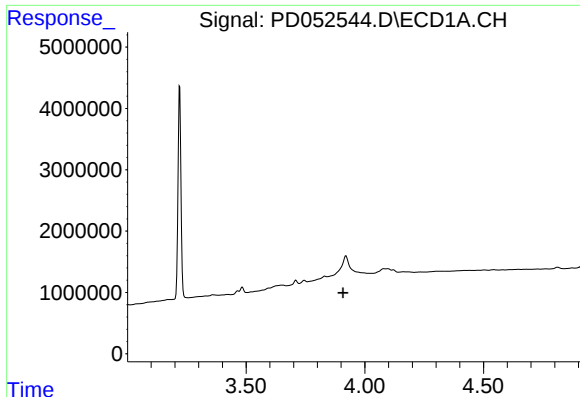
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.640 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

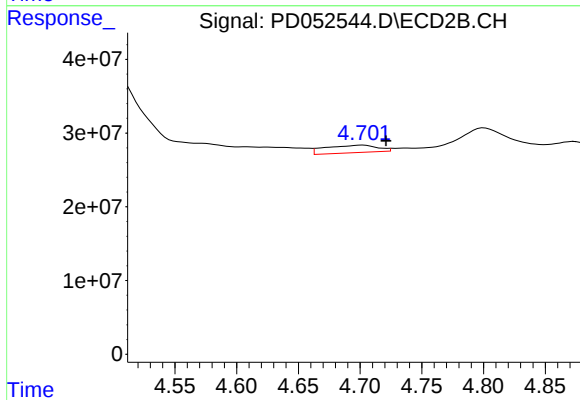
R.T.: 4.406 min  
Delta R.T.: -0.029 min  
Response: 89138740  
Conc: 1.85 ng/ml



#3 gamma-BHC (Lindane)

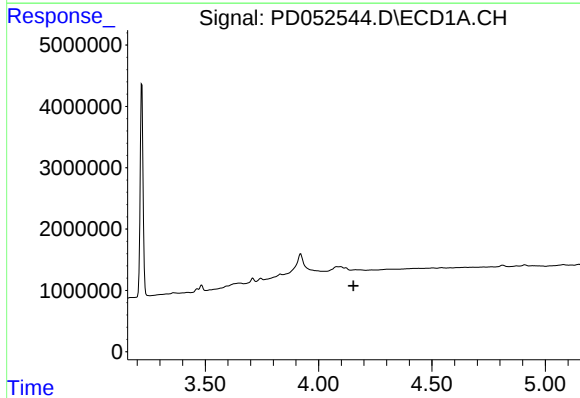
R.T.: 0.000 min  
Exp R.T. : 3.909 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



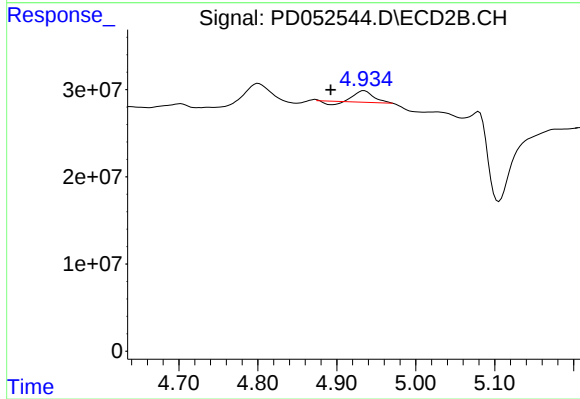
#3 gamma-BHC (Lindane)

R.T.: 4.702 min  
Delta R.T.: -0.019 min  
Response: 30039543  
Conc: 0.69 ng/ml



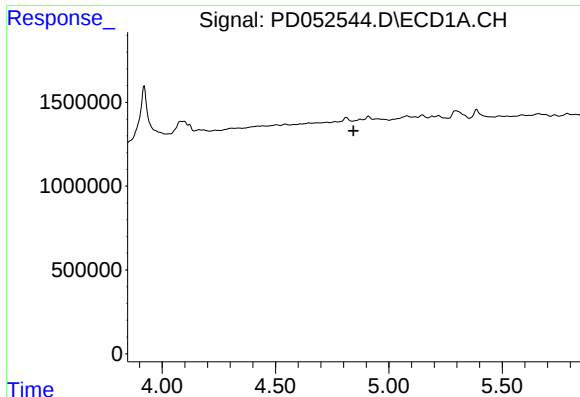
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.155 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

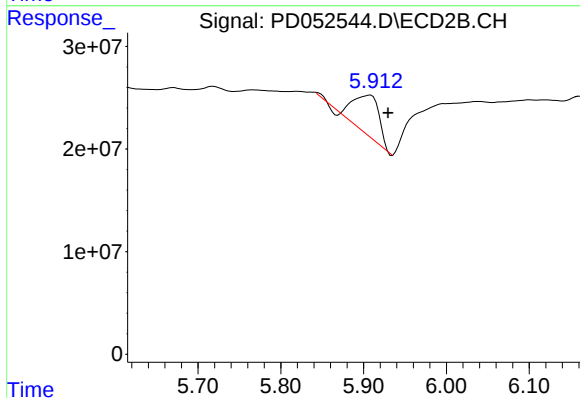
R.T.: 4.935 min  
Delta R.T.: 0.043 min  
Response: 18934127  
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

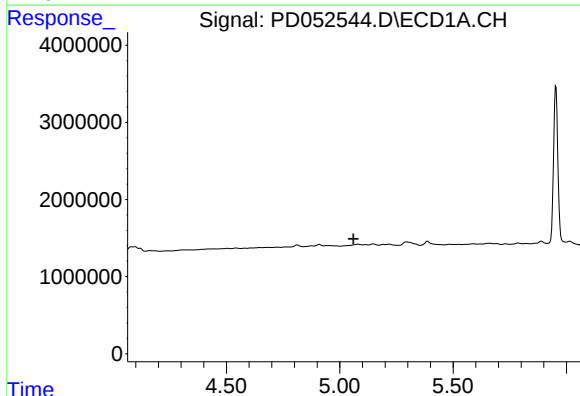
R.T.: 0.000 min  
Exp R.T.: 4.844 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



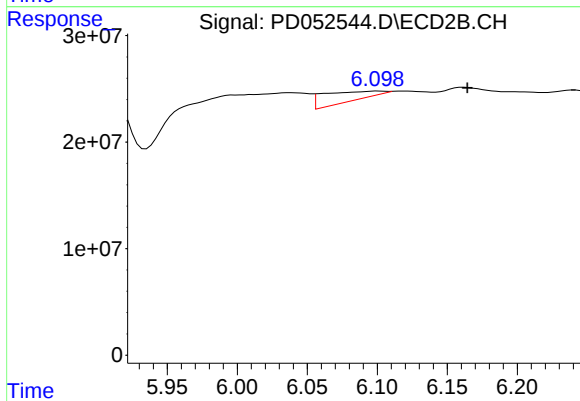
#8 Heptachlor epoxide

R.T.: 5.908 min  
Delta R.T.: -0.021 min  
Response: 86520581  
Conc: 2.27 ng/ml



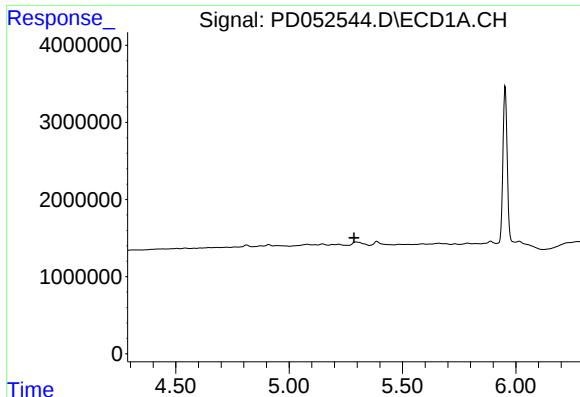
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.061 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

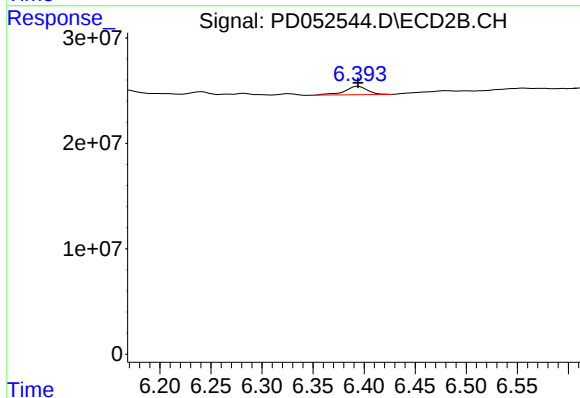
R.T.: 6.100 min  
Delta R.T.: -0.064 min  
Response: 24711961  
Conc: 0.65 ng/ml



#12 4,4'-DDE

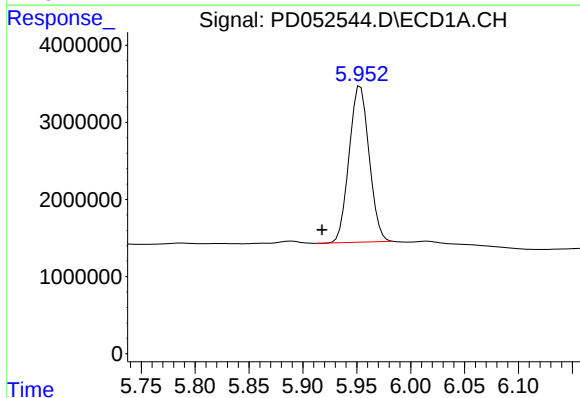
R.T.: 0.000 min  
Exp R.T.: 5.287 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



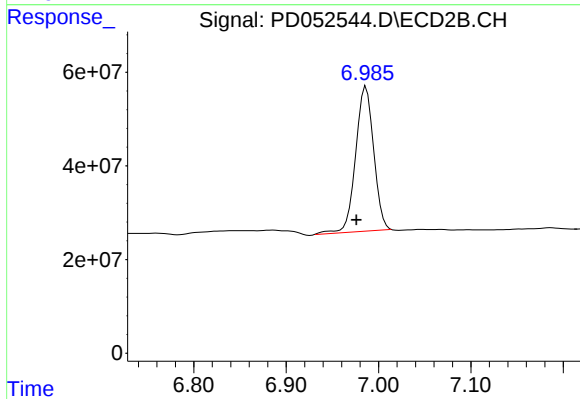
#12 4,4'-DDE

R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 12322937  
Conc: 0.36 ng/ml



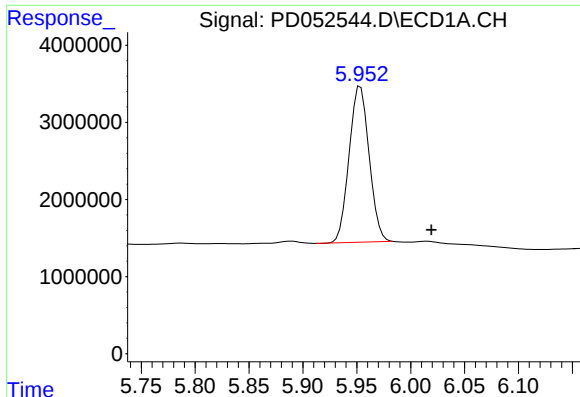
#15 Endosulfan II

R.T.: 5.953 min  
Delta R.T.: 0.035 min  
Response: 26166275  
Conc: 13.97 ng/ml



#15 Endosulfan II

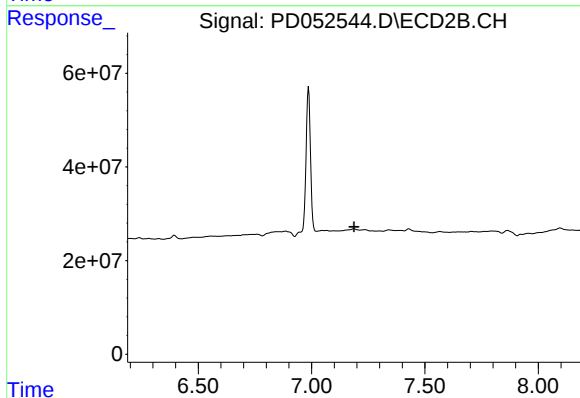
R.T.: 6.987 min  
Delta R.T.: 0.011 min  
Response: 421287431  
Conc: 14.79 ng/ml



#17 4,4'-DDT

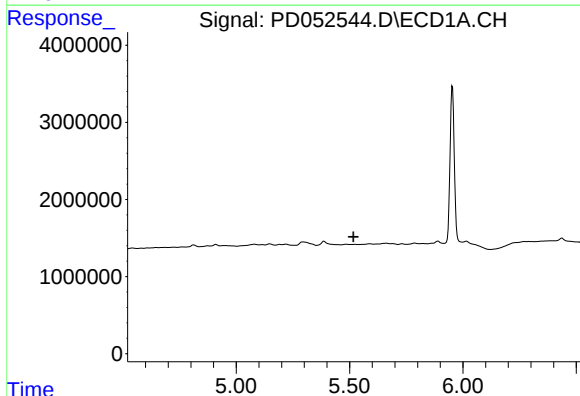
R.T.: 5.953 min  
Delta R.T.: -0.066 min  
Response: 26166275  
Conc: 16.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



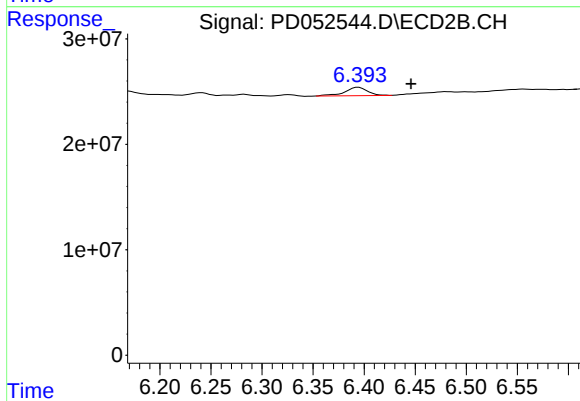
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.187 min  
Response: 0  
Conc: N.D.



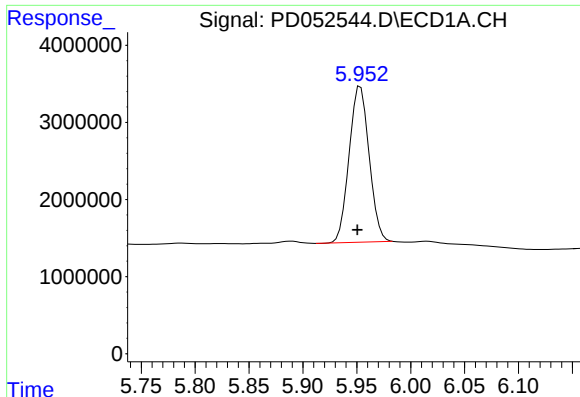
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.518 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

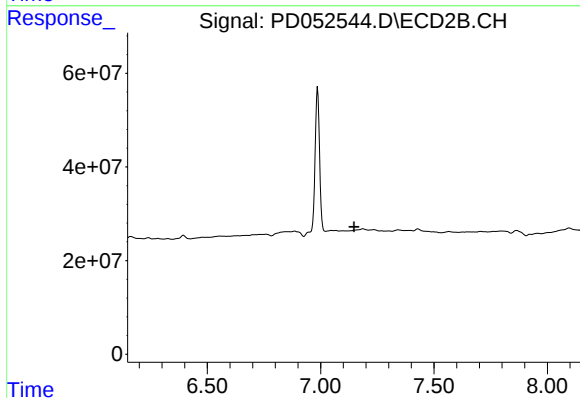
R.T.: 6.394 min  
Delta R.T.: -0.052 min  
Response: 12322937  
Conc: 79.44 ng/ml



#24 Toxaphene-3

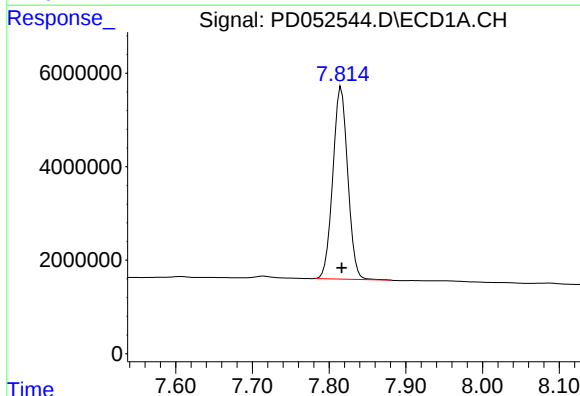
R.T.: 5.953 min  
Delta R.T.: 0.003 min  
Response: 26166275  
Conc: 758.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



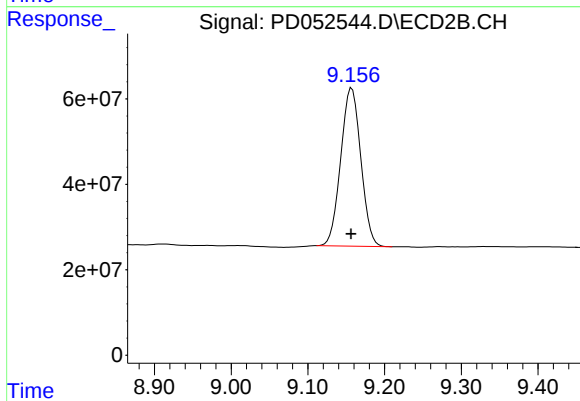
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.147 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.816 min  
Delta R.T.: 0.000 min  
Response: 55449292  
Conc: 36.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 675292924  
Conc: 34.74 ng/ml