

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092723\  
 Data File : PD078395.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2023 06:29  
 Operator : AR\AJ  
 Sample : 04588-10  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 07:39:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 06 16:40:06 2023  
 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

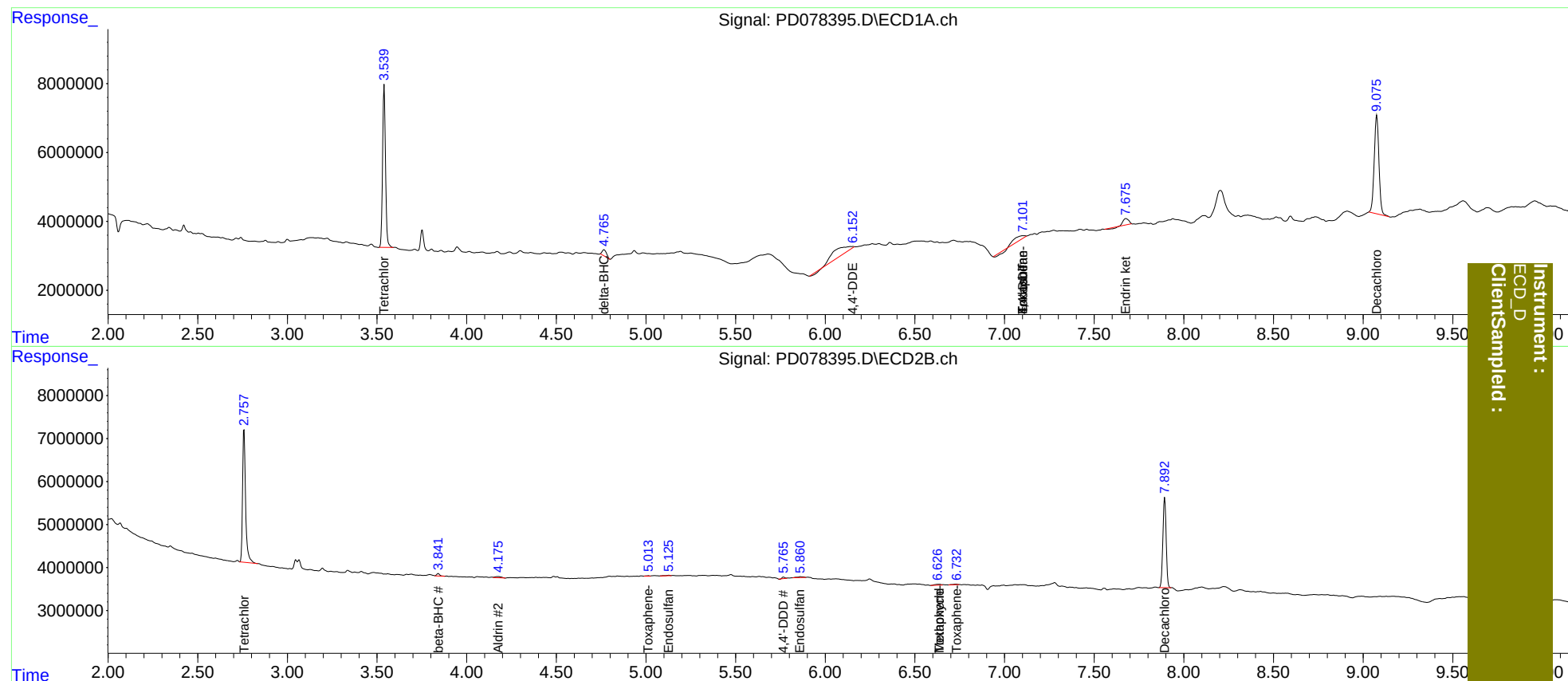
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.540  | 2.758  | 53369106 | 36199660 | 21.030 | 24.494   |
| 27)                         | SA Decachlor... | 9.076  | 7.894  | 52424736 | 26603150 | 16.782 | 16.427   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | MB Aldrin       | 0.000  | 4.176f | 0        | 678318   | N.D.   | 0.303    |
| 6)                          | B beta-BHC      | 0.000  | 3.842f | 0        | 670901   | N.D.   | 0.679    |
| 7)                          | B delta-BHC     | 4.766  | 0.000  | 2816796  | 0        | 0.701  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 4.733  | 0        | 52227    | N.D.   | <MDL     |
| 9)                          | A Endosulfan I  | 0.000  | 5.127f | 0        | 207988   | N.D.   | 0.116    |
| 10)                         | B trans-Chl...  | 0.000  | 5.014f | 0        | 114860   | N.D.   | <MDL     |
| 11)                         | B cis-Chlor...  | 0.000  | 5.014  | 0        | 114860   | N.D.   | <MDL     |
| 12)                         | B 4,4'-DDE      | 6.155f | 0.000  | 15842192 | 0        | 4.469  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 5.862f | 0        | 456780   | N.D.   | 0.252    |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.767  | 0        | 346164   | N.D.   | 0.257    |
| 17)                         | MA 4,4'-DDT     | 7.102f | 0.000  | 2951912  | 0        | 1.077  | N.D. #   |
| 19)                         | B Endosulfa...  | 7.102f | 0.000  | 2951912  | 0        | 0.974  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.637f | 0        | 520883   | N.D.   | 0.668    |
| 21)                         | B Endrin ke...  | 7.677  | 0.000  | 3496905  | 0        | 1.016  | N.D. #   |
| 22)                         | Toxaphene-1     | 0.000  | 5.014  | 0        | 114860   | N.D.   | 11.004   |
| 25)                         | Toxaphene-4     | 7.102f | 6.637f | 2951912  | 520883   | 41.082 | 13.497 # |
| 26)                         | Toxaphene-5     | 0.000  | 6.734  | 0        | 252746   | N.D.   | 4.554    |
| -----                       |                 |        |        |          |          |        |          |

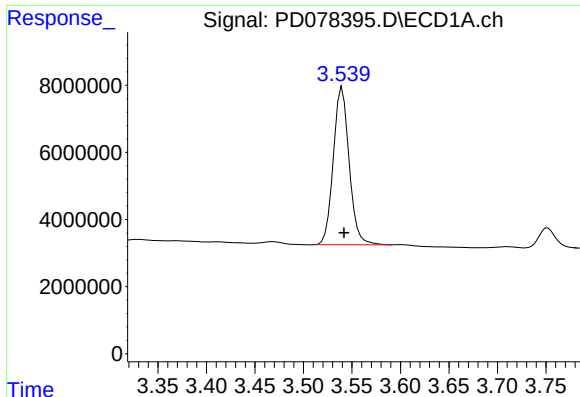
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092723\  
Data File : PD078395.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2023 06:29  
Operator : AR\AJ  
Sample : 04588-10  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 07:39:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090623CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 06 16:40:06 2023  
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

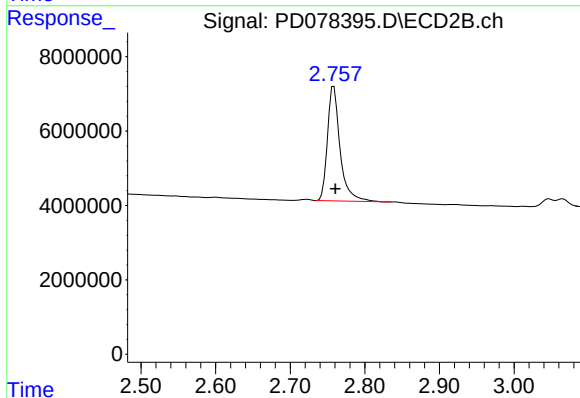




#1 Tetrachloro-m-xylene

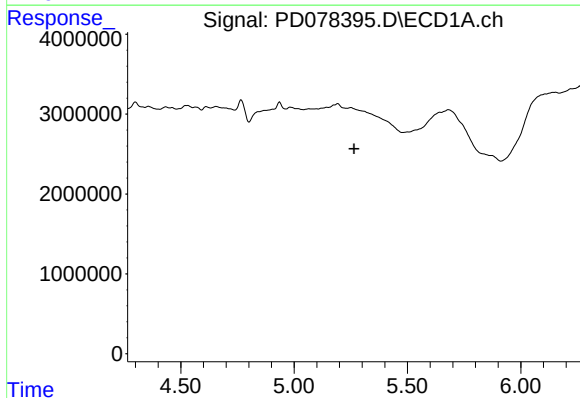
R.T.: 3.540 min  
Delta R.T.: -0.002 min  
Response: 53369106  
Conc: 21.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



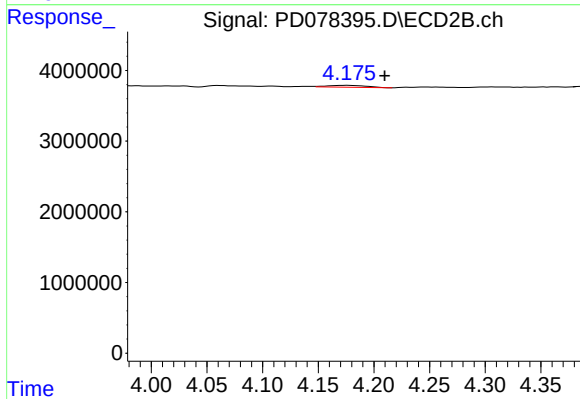
#1 Tetrachloro-m-xylene

R.T.: 2.758 min  
Delta R.T.: -0.002 min  
Response: 36199660  
Conc: 24.49 ng/ml



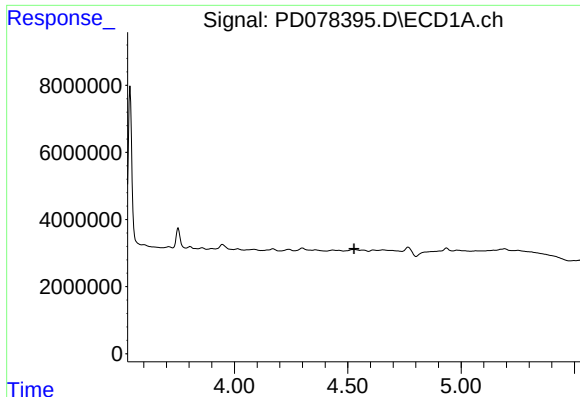
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.264 min  
Response: 0  
Conc: N.D.



#5 Aldrin

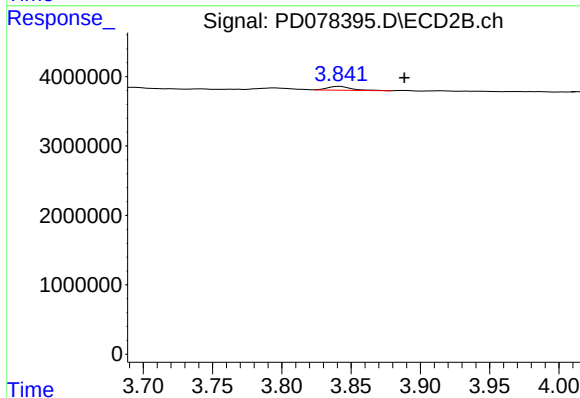
R.T.: 4.176 min  
Delta R.T.: -0.033 min  
Response: 678318  
Conc: 0.30 ng/ml



#6 beta-BHC

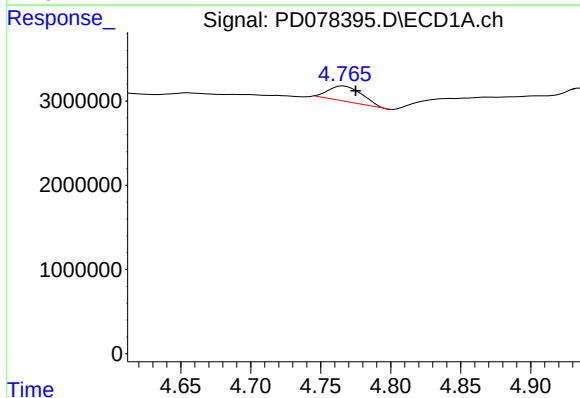
R.T.: 0.000 min  
Exp R.T.: 4.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



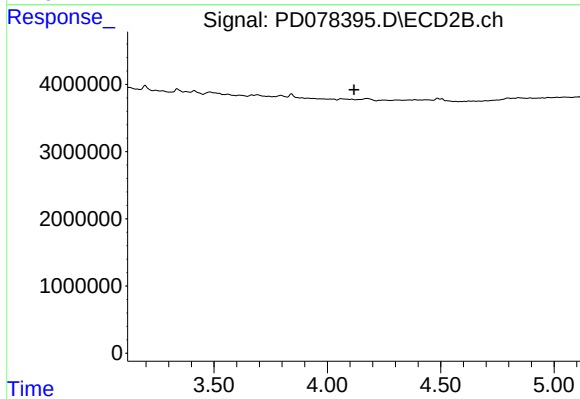
#6 beta-BHC

R.T.: 3.842 min  
Delta R.T.: -0.046 min  
Response: 670901  
Conc: 0.68 ng/ml



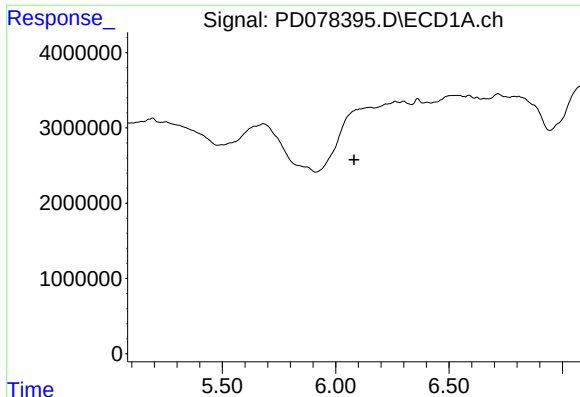
#7 delta-BHC

R.T.: 4.766 min  
Delta R.T.: -0.009 min  
Response: 2816796  
Conc: 0.70 ng/ml



#7 delta-BHC

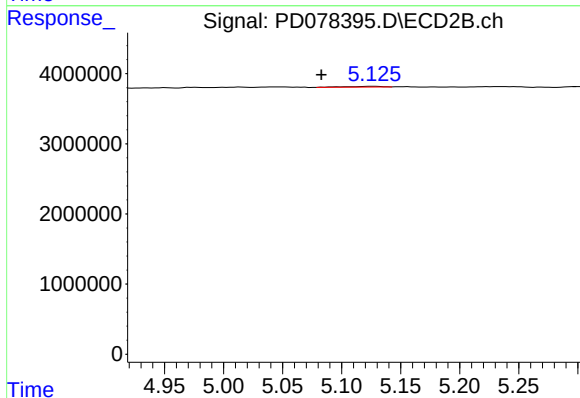
R.T.: 0.000 min  
Exp R.T.: 4.118 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

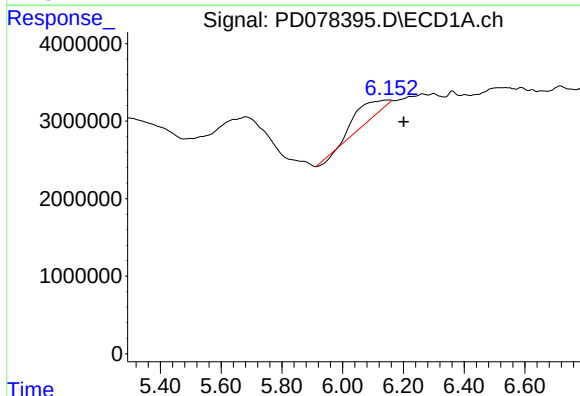
R.T.: 0.000 min  
Exp R.T.: 6.081 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



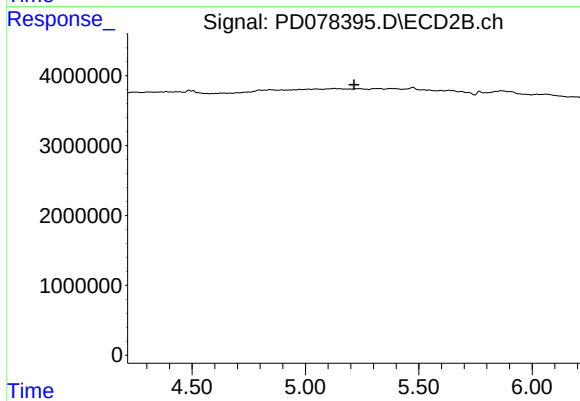
#9 Endosulfan I

R.T.: 5.127 min  
Delta R.T.: 0.044 min  
Response: 207988  
Conc: 0.12 ng/ml



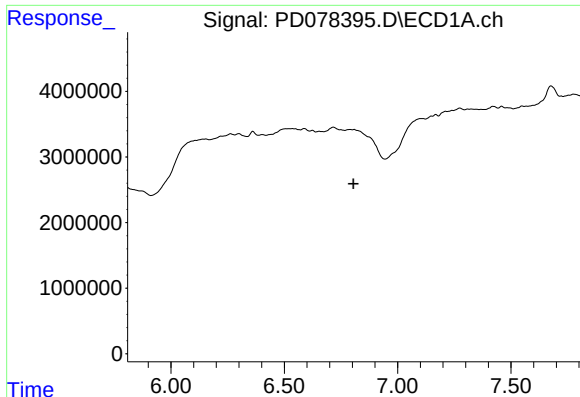
#12 4,4'-DDE

R.T.: 6.155 min  
Delta R.T.: -0.046 min  
Response: 15842192  
Conc: 4.47 ng/ml



#12 4,4'-DDE

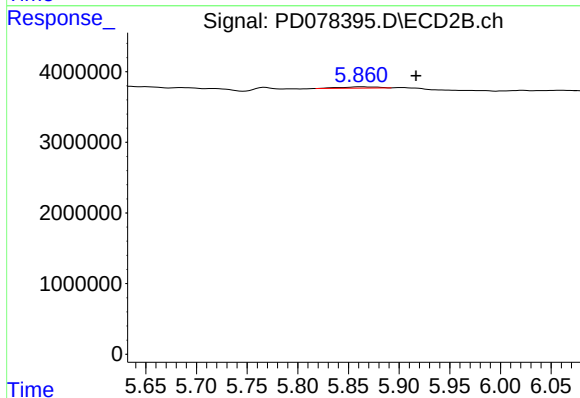
R.T.: 0.000 min  
Exp R.T.: 5.215 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

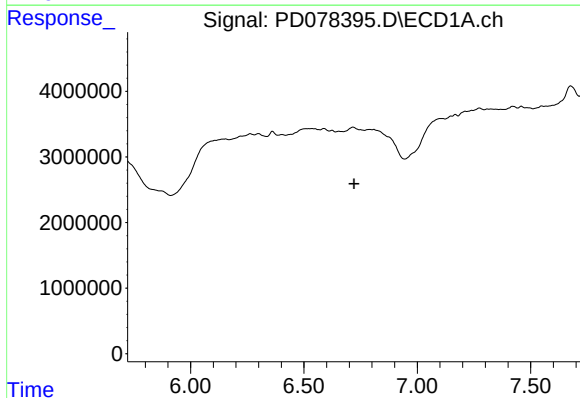
R.T.: 0.000 min  
Exp R.T.: 6.806 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



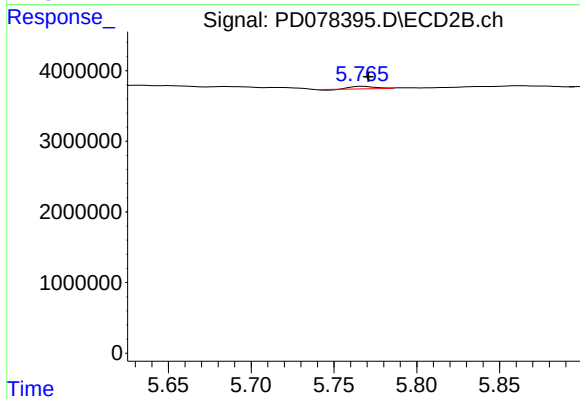
#15 Endosulfan II

R.T.: 5.862 min  
Delta R.T.: -0.055 min  
Response: 456780  
Conc: 0.25 ng/ml



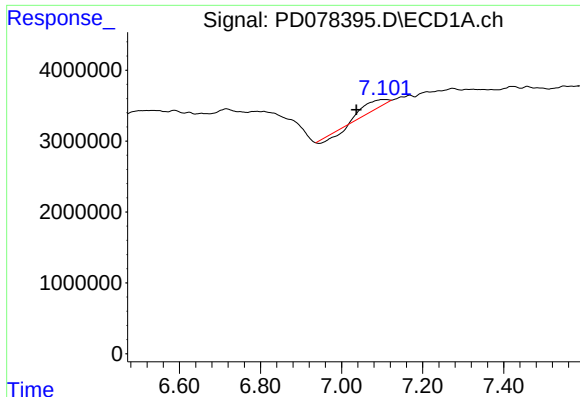
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.722 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

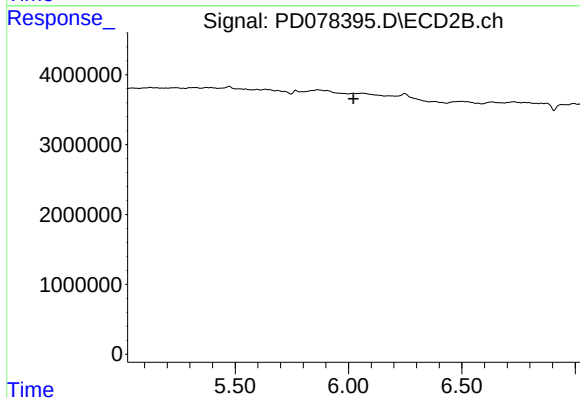
R.T.: 5.767 min  
Delta R.T.: -0.003 min  
Response: 346164  
Conc: 0.26 ng/ml



#17 4,4'-DDT

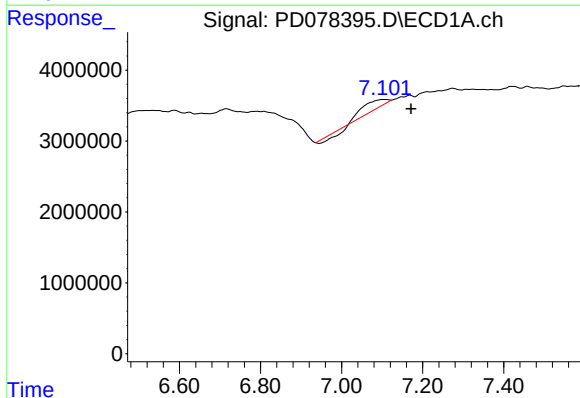
R.T.: 7.102 min  
Delta R.T.: 0.066 min  
Response: 2951912  
Conc: 1.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



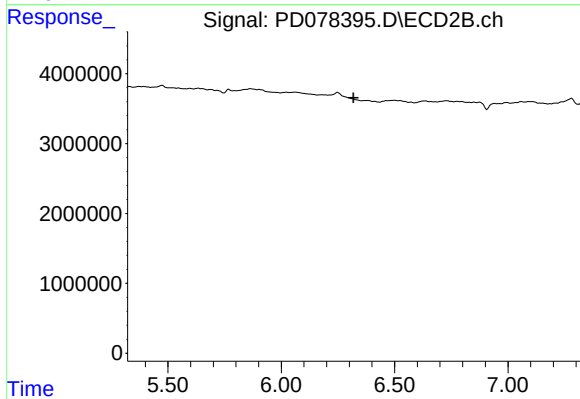
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.022 min  
Response: 0  
Conc: N.D.



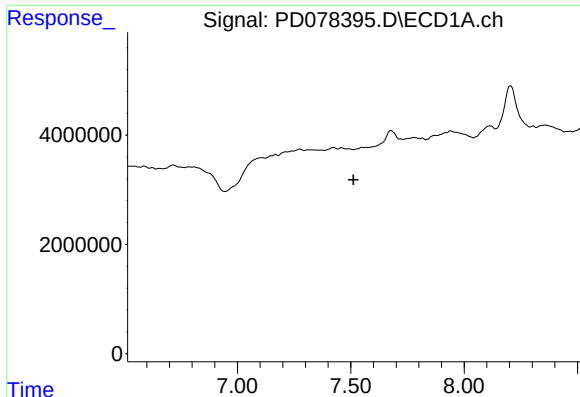
#19 Endosulfan Sulfate

R.T.: 7.102 min  
Delta R.T.: -0.069 min  
Response: 2951912  
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

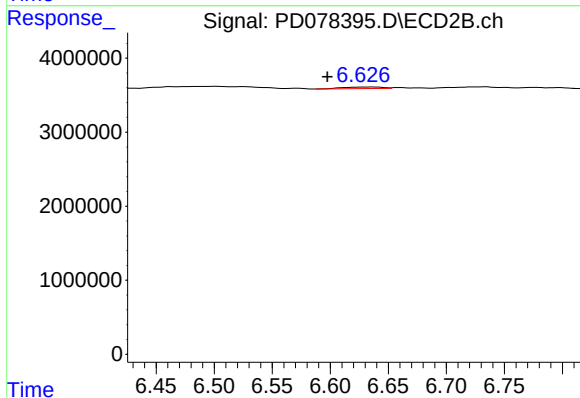
R.T.: 0.000 min  
Exp R.T. : 6.319 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

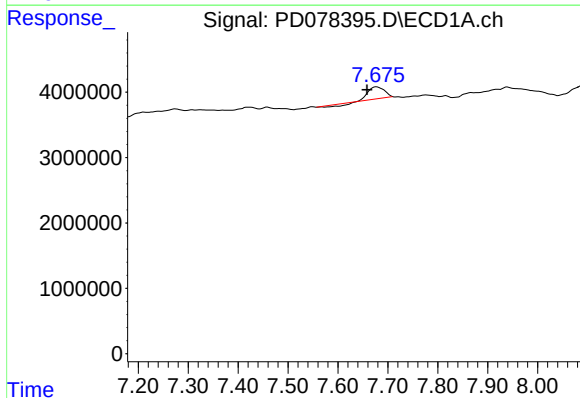
R.T.: 0.000 min  
Exp R.T.: 7.513 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



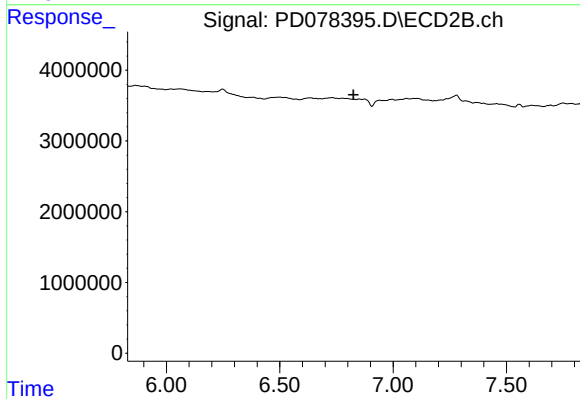
#20 Methoxychlor

R.T.: 6.637 min  
Delta R.T.: 0.040 min  
Response: 520883  
Conc: 0.67 ng/ml



#21 Endrin ketone

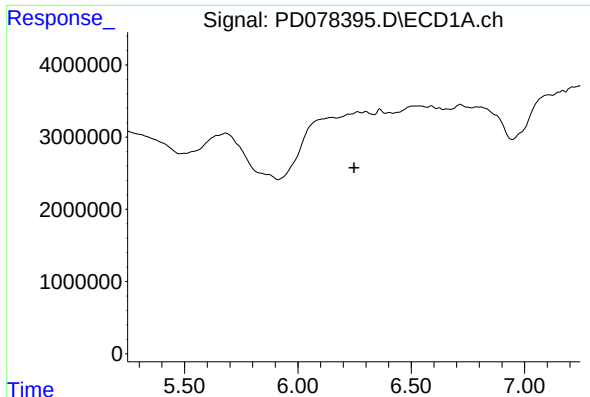
R.T.: 7.677 min  
Delta R.T.: 0.018 min  
Response: 3496905  
Conc: 1.02 ng/ml



#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.826 min  
Response: 0  
Conc: N.D.

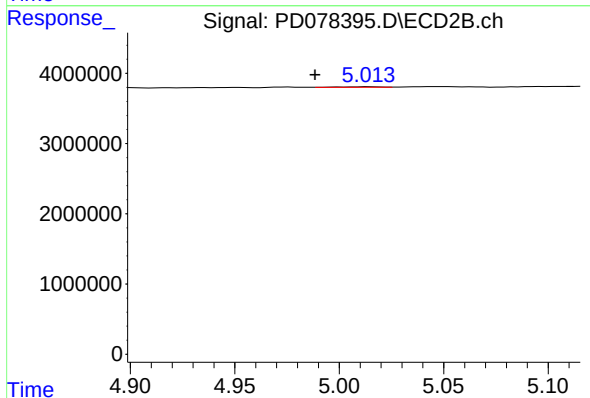




#22 Toxaphene-1

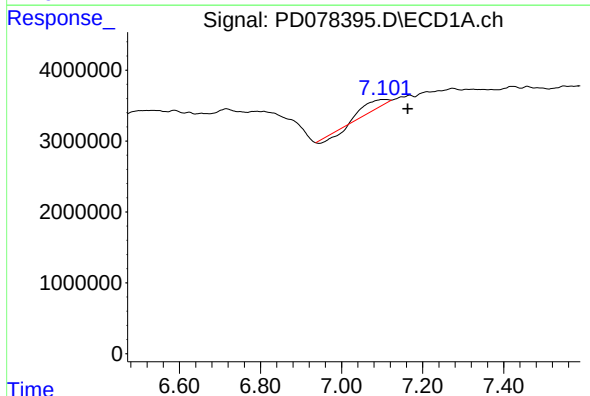
R.T.: 0.000 min  
Exp R.T.: 6.247 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



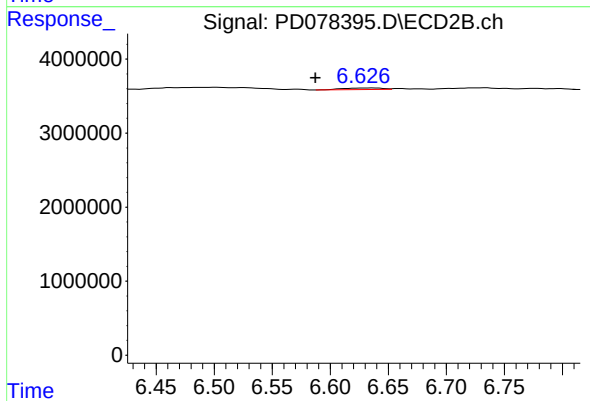
#22 Toxaphene-1

R.T.: 5.014 min  
Delta R.T.: 0.026 min  
Response: 114860  
Conc: 11.00 ng/ml



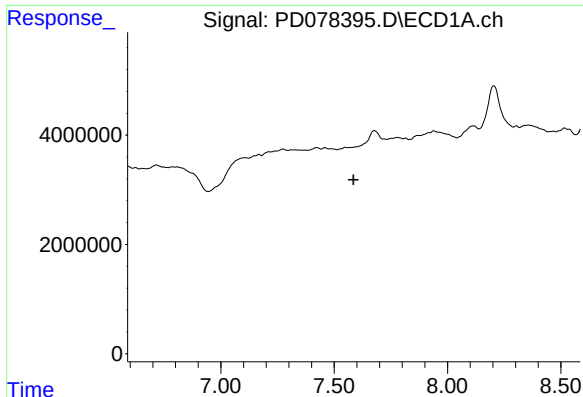
#25 Toxaphene-4

R.T.: 7.102 min  
Delta R.T.: -0.061 min  
Response: 2951912  
Conc: 41.08 ng/ml



#25 Toxaphene-4

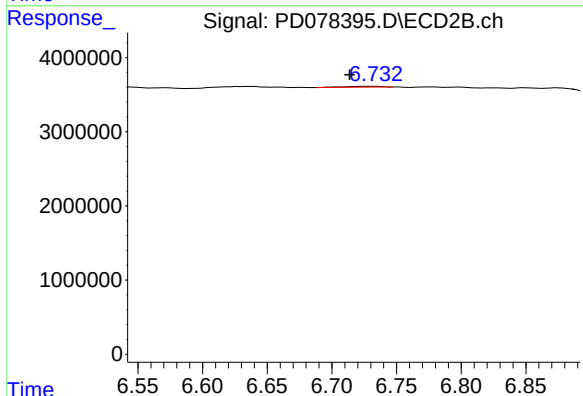
R.T.: 6.637 min  
Delta R.T.: 0.050 min  
Response: 520883  
Conc: 13.50 ng/ml



#26 Toxaphene-5

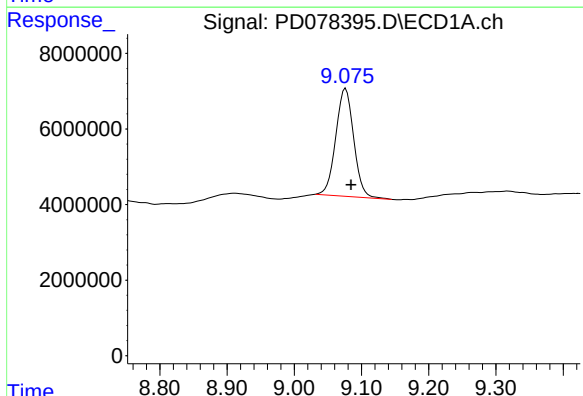
R.T.: 0.000 min  
Exp R.T.: 7.586 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



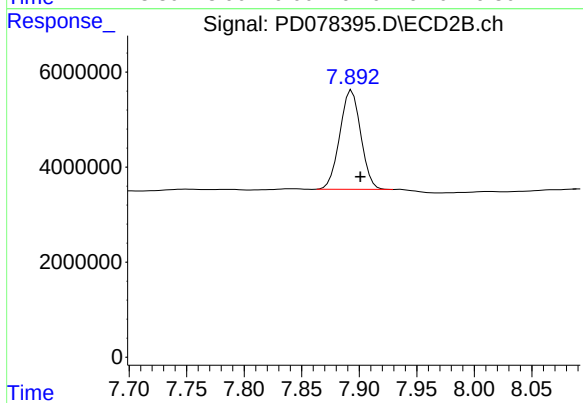
#26 Toxaphene-5

R.T.: 6.734 min  
Delta R.T.: 0.020 min  
Response: 252746  
Conc: 4.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min  
Delta R.T.: -0.008 min  
Response: 52424736  
Conc: 16.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min  
Delta R.T.: -0.007 min  
Response: 26603150  
Conc: 16.43 ng/ml