

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100323\  
 Data File : PD078566.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2023 03:09  
 Operator : AR\AJ  
 Sample : 04687-01  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 06:26:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100323.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 03 01:10:04 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... | 3.539  | 2.757  | 29856417 | 21562290 | 10.343 | 10.557  |
| 28)                         | SA Decachlor... | 9.078  | 7.893  | 39802169 | 23215982 | 10.733 | 10.231  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.269  | 0        | 45715    | N.D.   | 0.015 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.917  | 0        | 45563    | N.D.   | 0.015 # |
| 6)                          | B beta-BHC      | 0.000  | 3.894  | 0        | 55091    | N.D.   | 0.048 # |
| 7)                          | B delta-BHC     | 4.765  | 0.000  | 1073508  | 0        | 0.238  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.048f | 0        | 170551   | N.D.   | 0.068 # |
| 10)                         | B gamma-Chl...  | 5.933  | 4.958  | 194112   | 148592   | 0.046  | 0.055   |
| 11)                         | B alpha-Chl...  | 0.000  | 5.048f | 0        | 170551   | N.D.   | 0.064 # |
| 14)                         | MA Endrin       | 0.000  | 5.639f | 0        | 333332   | N.D.   | 0.135 # |
| 15)                         | B Endosulfa...  | 6.821f | 0.000  | 41300    | 0        | 0.011  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.681f | 0.000  | 1360604  | 0        | 0.379  | N.D. #  |
| 25)                         | Chlordane-3     | 5.933  | 4.958  | 194112   | 148592   | 0.332  | 0.577 # |
| 26)                         | Chlordane-4     | 0.000  | 5.048f | 0        | 170551   | N.D.   | 0.679 # |
| -----                       |                 |        |        |          |          |        |         |

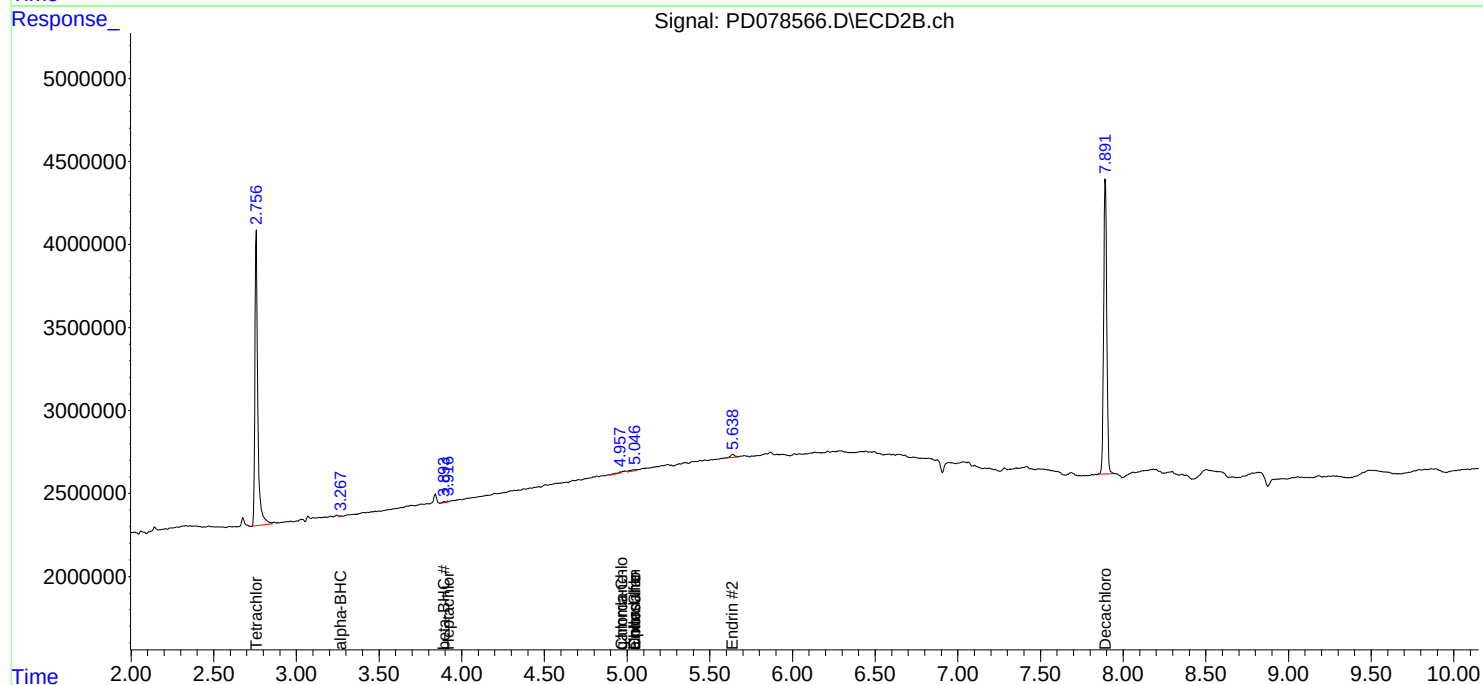
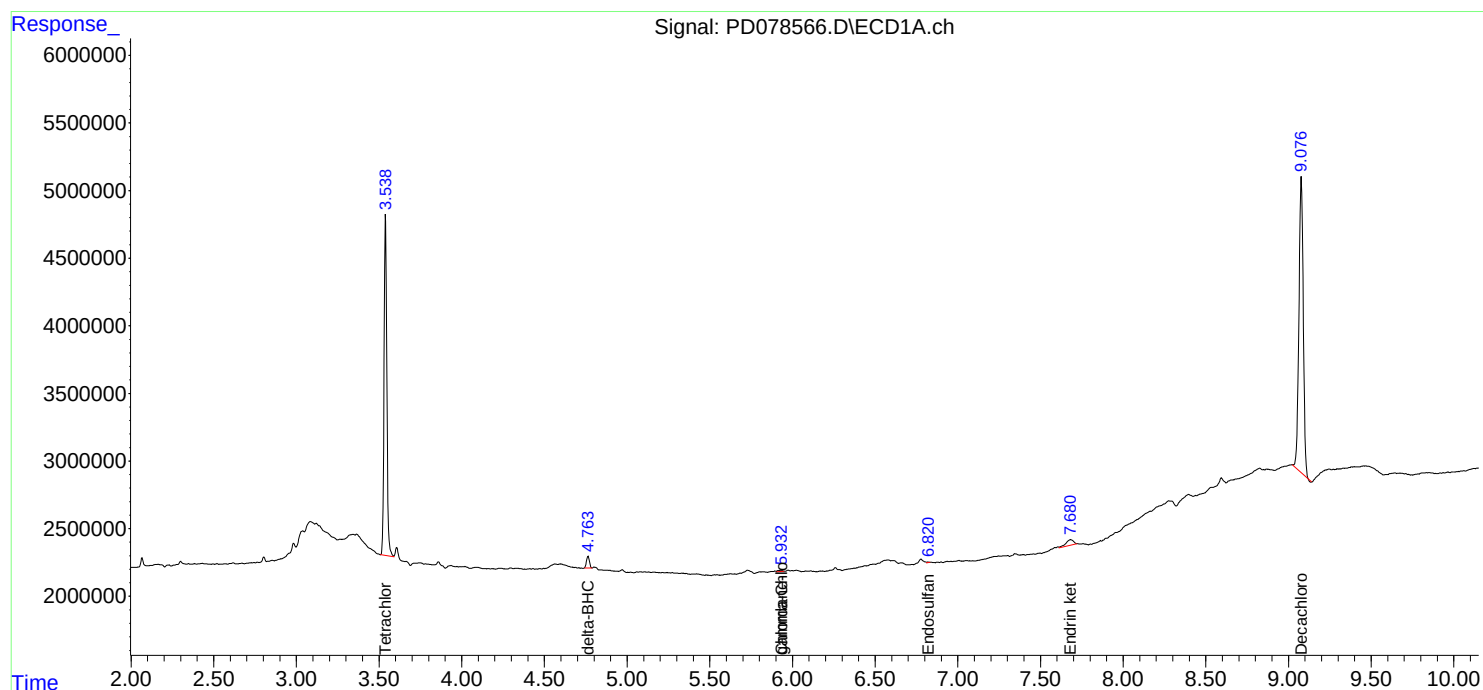
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

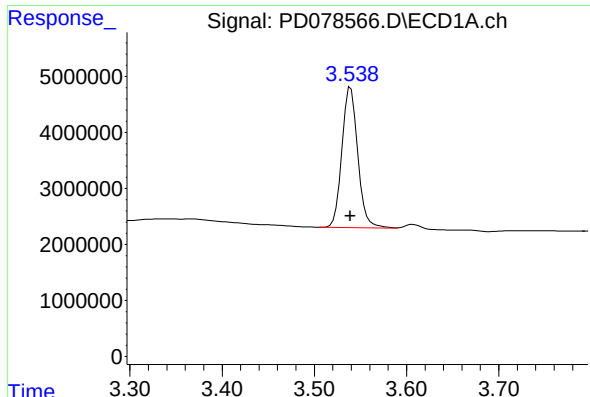
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100323\  
Data File : PD078566.D  
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Acq On : 03 Oct 2023 03:09  
Operator : AR\AJ  
Sample : 04687-01  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

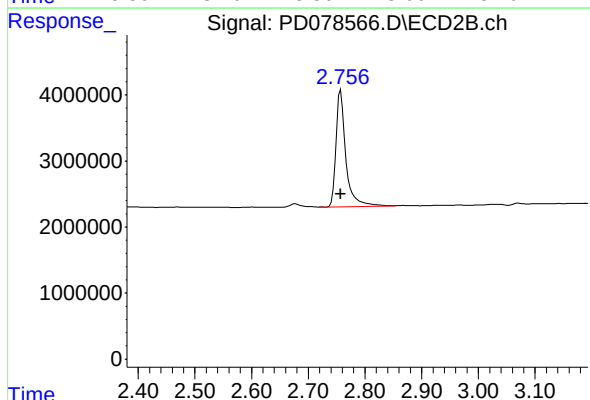




#1 Tetrachloro-m-xylene

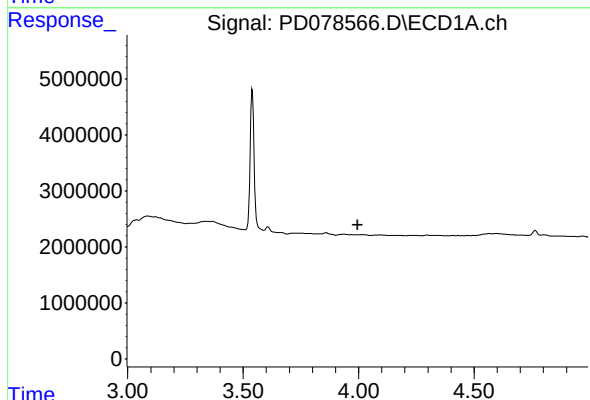
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 29856417  
Conc: 10.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



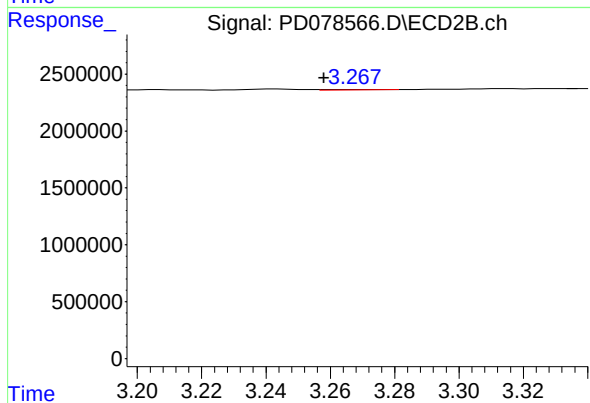
#1 Tetrachloro-m-xylene

R.T.: 2.757 min  
Delta R.T.: 0.000 min  
Response: 21562290  
Conc: 10.56 ng/ml



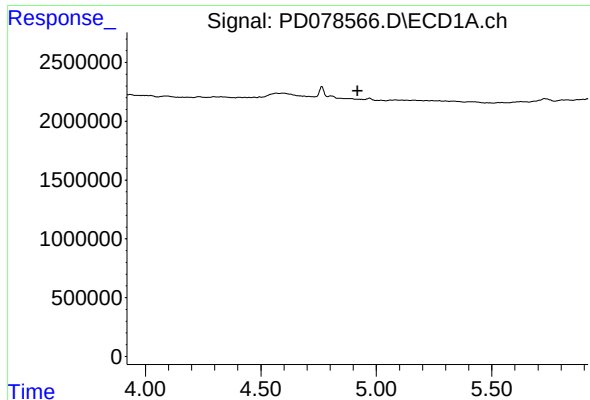
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.996 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

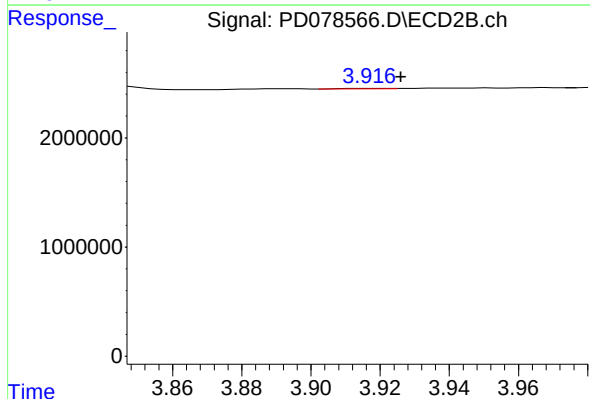
R.T.: 3.269 min  
Delta R.T.: 0.011 min  
Response: 45715  
Conc: 0.02 ng/ml



#4 Heptachlor

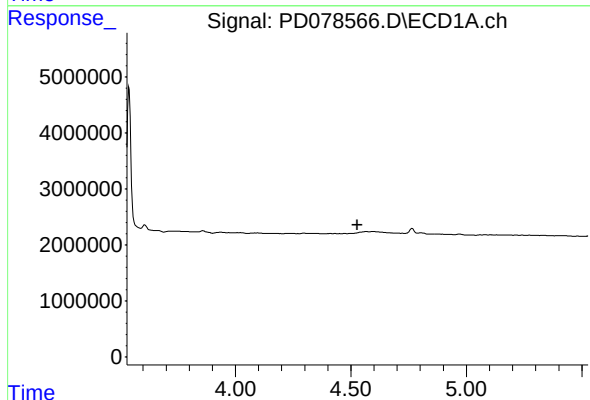
R.T.: 0.000 min  
Exp R.T.: 4.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



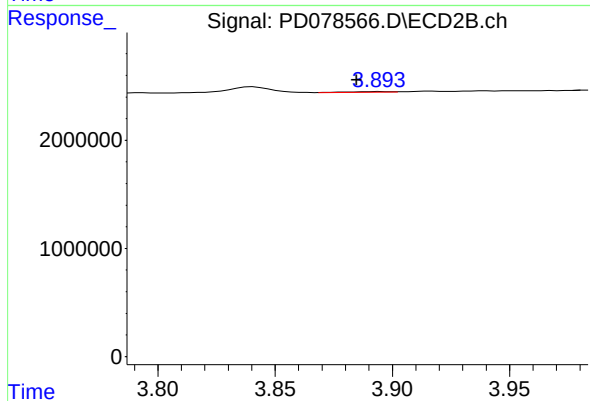
#4 Heptachlor

R.T.: 3.917 min  
Delta R.T.: -0.009 min  
Response: 45563  
Conc: 0.02 ng/ml



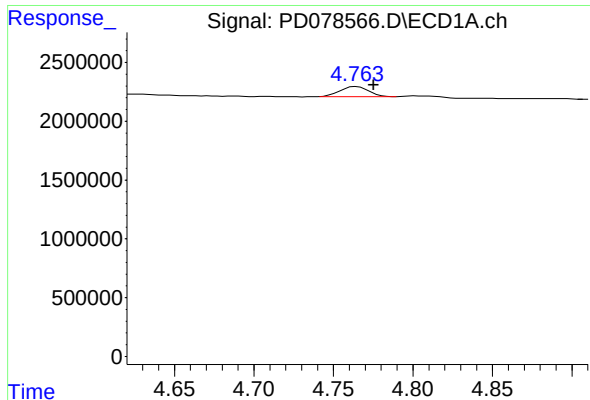
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.527 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

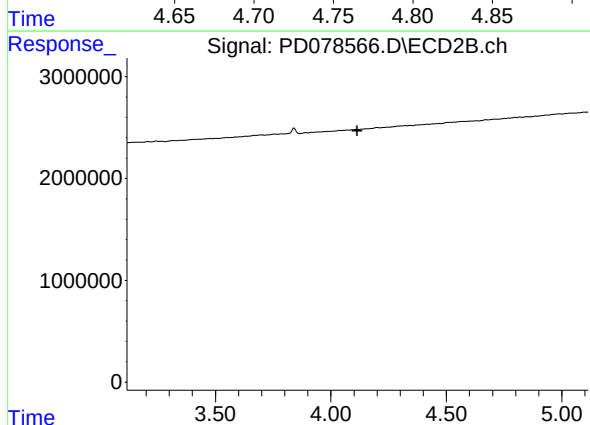
R.T.: 3.894 min  
Delta R.T.: 0.010 min  
Response: 55091  
Conc: 0.05 ng/ml



#7 delta-BHC

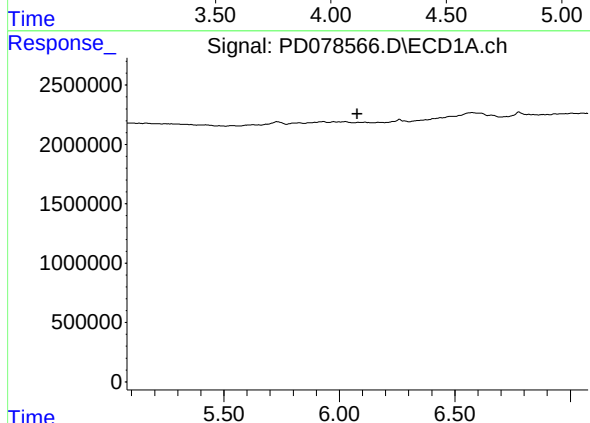
R.T.: 4.765 min  
Delta R.T.: -0.011 min  
Response: 1073508  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



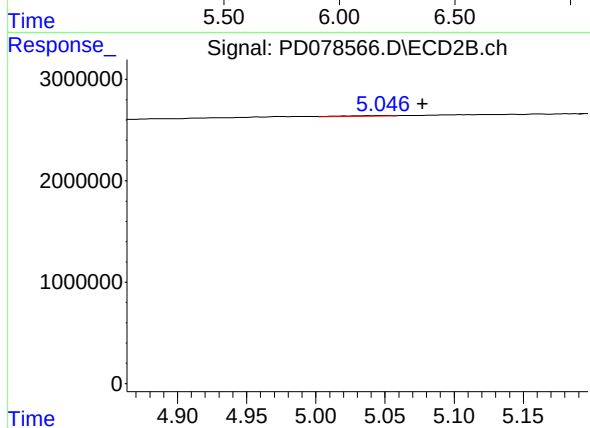
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.114 min  
Response: 0  
Conc: N.D.



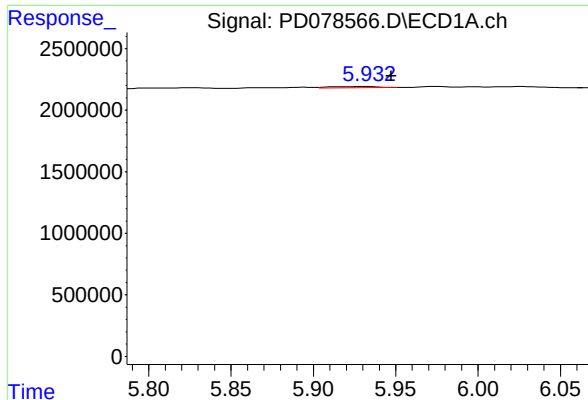
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.077 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

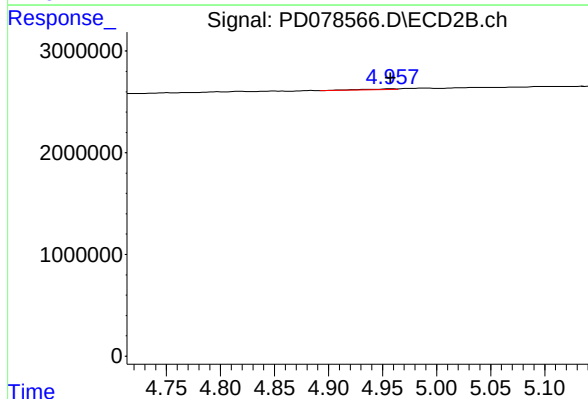
R.T.: 5.048 min  
Delta R.T.: -0.030 min  
Response: 170551  
Conc: 0.07 ng/ml



#10 gamma-Chlordane

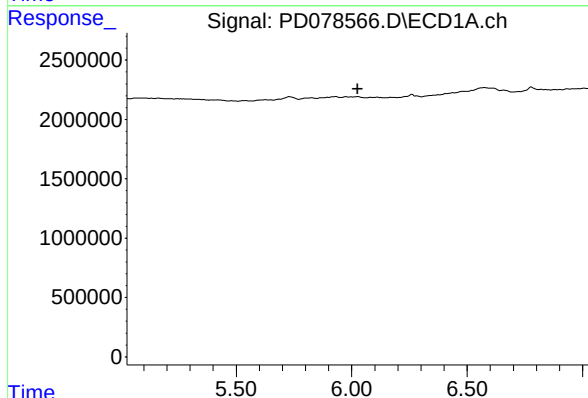
R.T.: 5.933 min  
Delta R.T.: -0.014 min  
Response: 194112  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



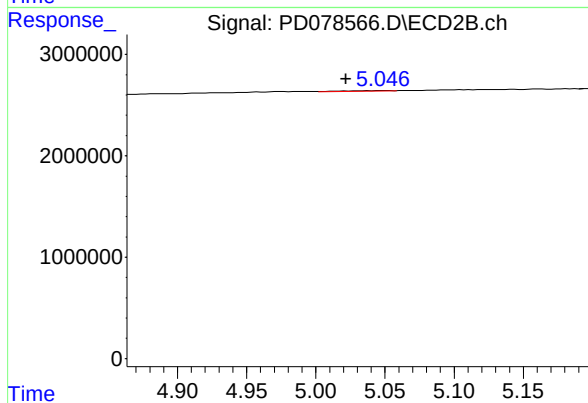
#10 gamma-Chlordane

R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 148592  
Conc: 0.06 ng/ml



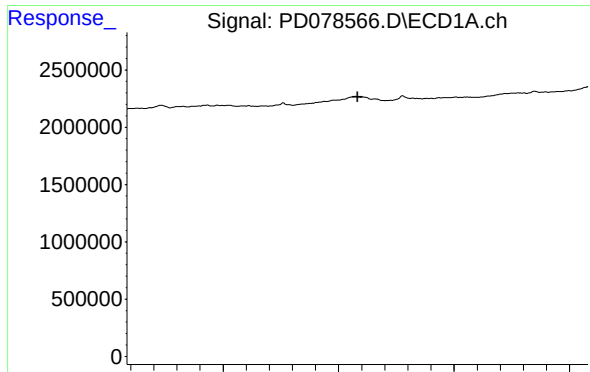
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

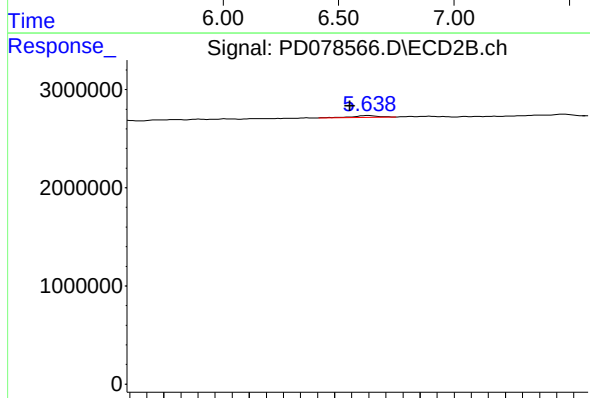
R.T.: 5.048 min  
Delta R.T.: 0.026 min  
Response: 170551  
Conc: 0.06 ng/ml



#14 Endrin

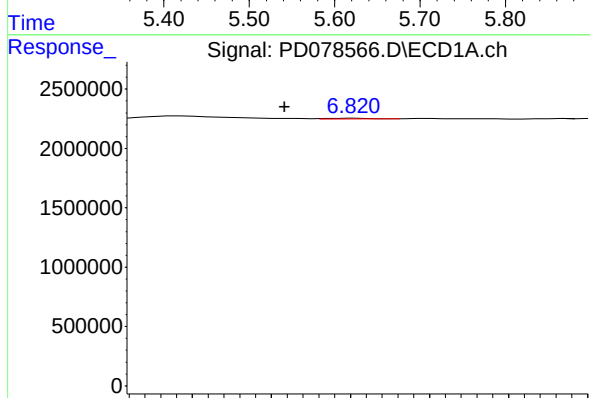
R.T.: 0.000 min  
Exp R.T.: 6.583 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



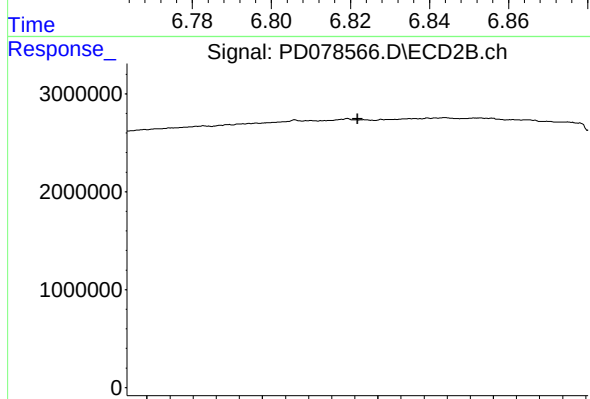
#14 Endrin

R.T.: 5.639 min  
Delta R.T.: 0.021 min  
Response: 333332  
Conc: 0.13 ng/ml



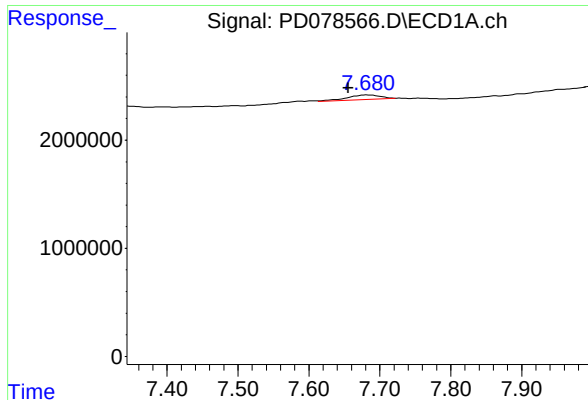
#15 Endosulfan II

R.T.: 6.821 min  
Delta R.T.: 0.018 min  
Response: 41300  
Conc: 0.01 ng/ml



#15 Endosulfan II

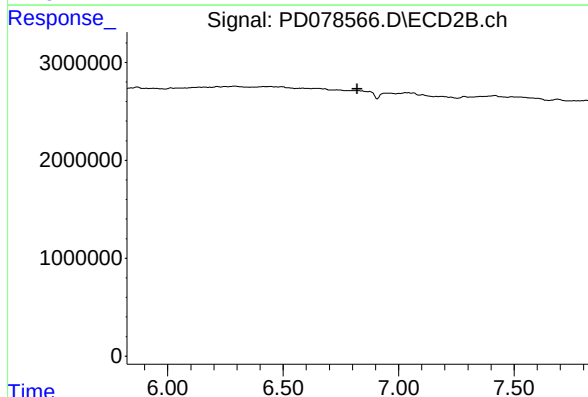
R.T.: 0.000 min  
Exp R.T.: 5.912 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

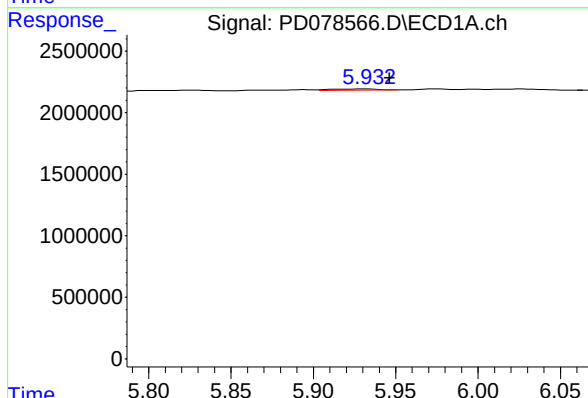
R.T.: 7.681 min  
Delta R.T.: 0.026 min  
Response: 1360604  
Conc: 0.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



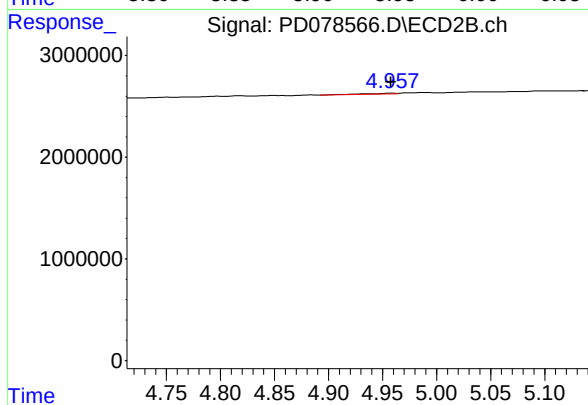
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.820 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

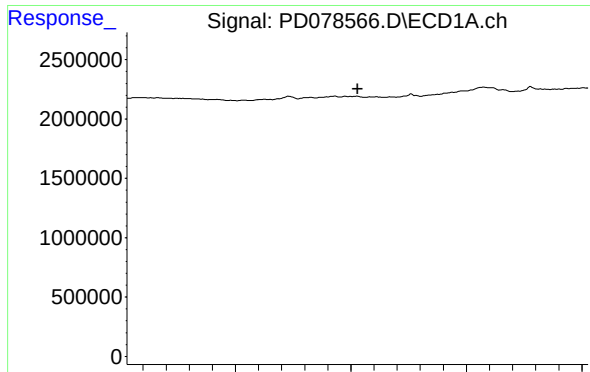
R.T.: 5.933 min  
Delta R.T.: -0.014 min  
Response: 194112  
Conc: 0.33 ng/ml



#25 Chlordane-3

R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 148592  
Conc: 0.58 ng/ml

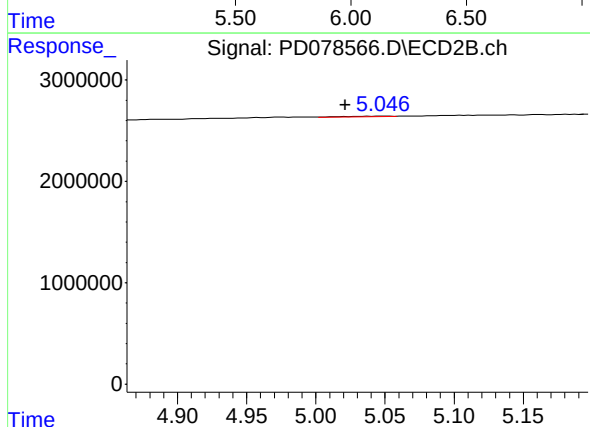




#26 Chlorordane-4

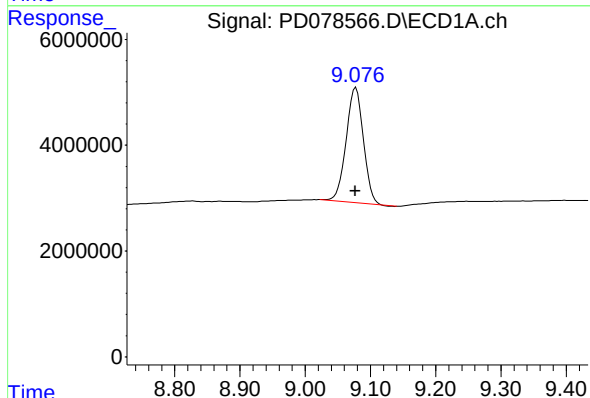
R.T.: 0.000 min  
Exp R.T.: 6.029 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



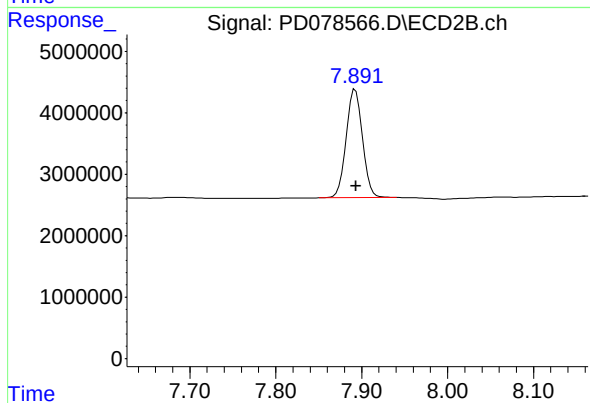
#26 Chlorordane-4

R.T.: 5.048 min  
Delta R.T.: 0.026 min  
Response: 170551  
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min  
Delta R.T.: 0.000 min  
Response: 39802169  
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min  
Delta R.T.: 0.000 min  
Response: 23215982  
Conc: 10.23 ng/ml