

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112120\  
 Data File : PD060194.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2020 09:47  
 Operator : DD\AJ  
 Sample : L4710-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 00:35:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110320CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 04 04:05:33 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

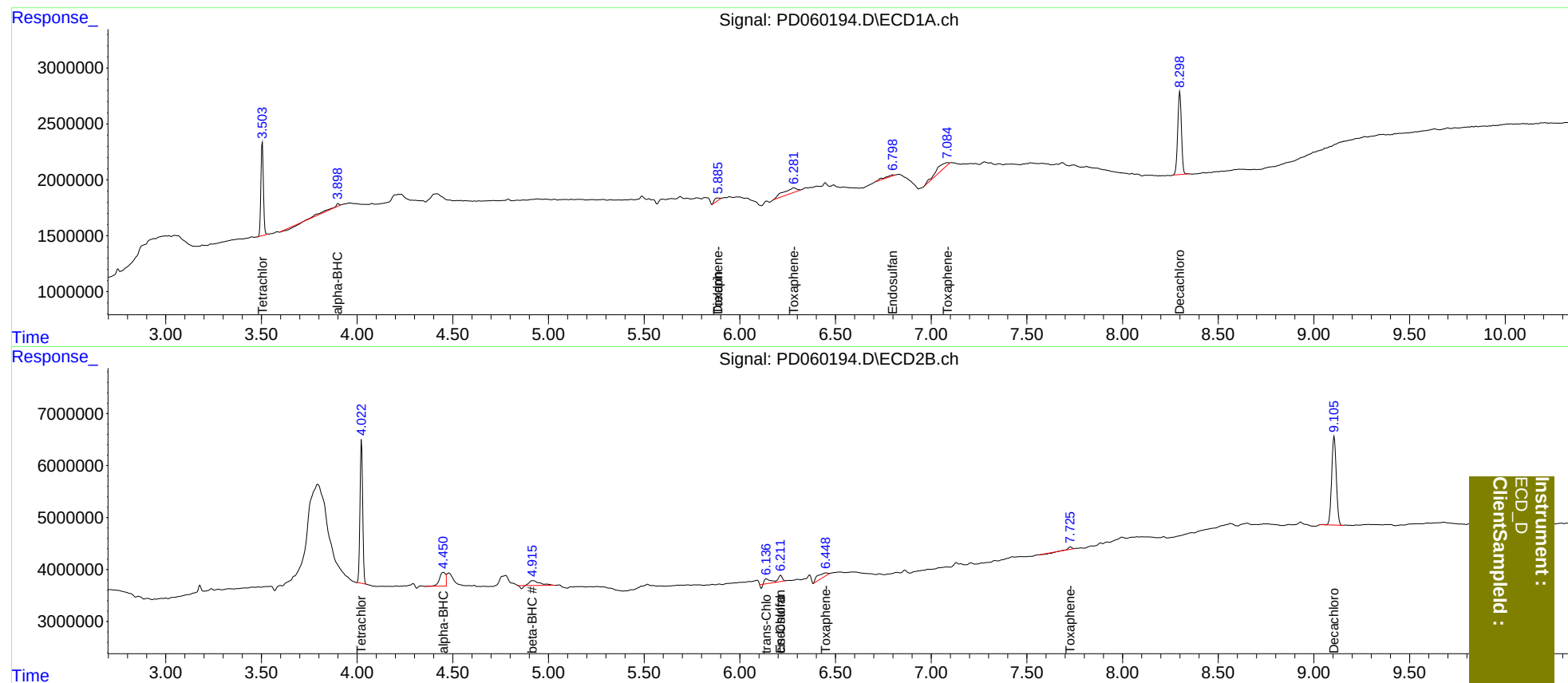
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|---------|----------|---------|---------|
| -----                       |                 |        |        |         |          |         |         |
| System Monitoring Compounds |                 |        |        |         |          |         |         |
| 1)                          | SA Tetrachlo... | 3.505  | 4.024  | 7671484 | 26821177 | 8.952   | 8.998   |
| 27)                         | SA Decachlor... | 8.300  | 9.106  | 9974197 | 28881464 | 12.004  | 11.740  |
| Target Compounds            |                 |        |        |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.901f | 4.451f | 321105  | 5955068  | 0.250   | 1.337 # |
| 6)                          | B beta-BHC      | 0.000  | 4.917f | 0       | 3270560  | N.D.    | 1.760   |
| 9)                          | A Endosulfan I  | 0.000  | 6.214f | 0       | 1764463  | N.D.    | 0.551   |
| 10)                         | B trans-Chl...  | 0.000  | 6.138  | 0       | 1614261  | N.D.    | 0.470   |
| 11)                         | B cis-Chlor...  | 0.000  | 6.214  | 0       | 1764463  | N.D.    | 0.514   |
| 13)                         | MA Dieldrin     | 5.887f | 0.000  | 458530  | 0        | 0.421   | N.D. #  |
| 19)                         | B Endosulfa...  | 6.801f | 0.000  | 464903  | 0        | 0.532   | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.728f | 0       | 181232   | N.D.    | <MDL    |
| 22)                         | Toxaphene-1     | 0.000  | 6.449  | 0       | 3042207  | N.D.    | 198.867 |
| 23)                         | Toxaphene-2     | 5.887  | 0.000  | 458530  | 0        | 72.635  | N.D. #  |
| 24)                         | Toxaphene-3     | 6.283  | 0.000  | 2306851 | 0        | 326.745 | N.D. #  |
| 26)                         | Toxaphene-5     | 7.085  | 7.728  | 2245466 | 181232   | 132.764 | 5.330 # |
| -----                       |                 |        |        |         |          |         |         |

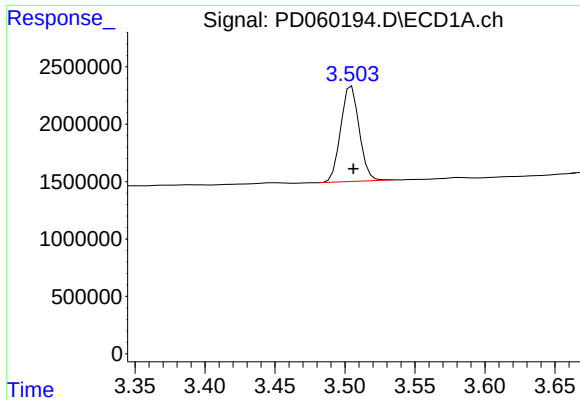
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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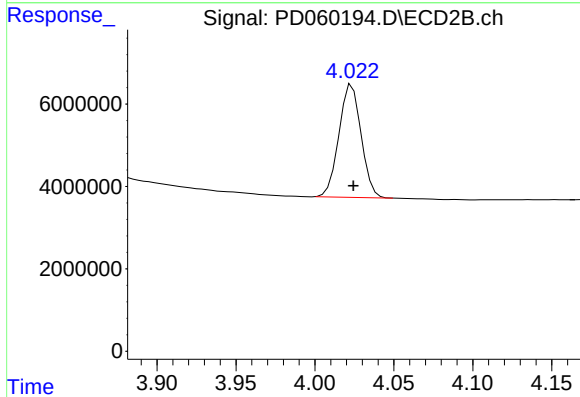




#1 Tetrachloro-m-xylene

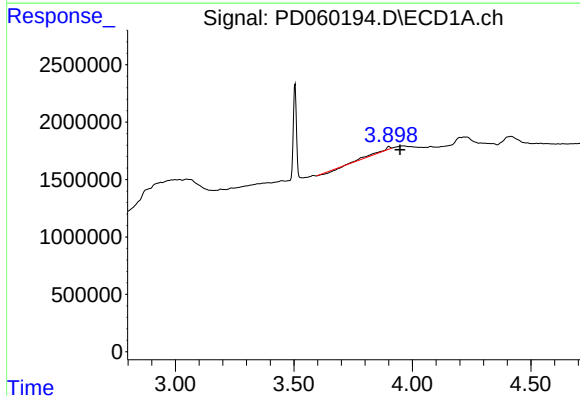
R.T.: 3.505 min  
Delta R.T.: -0.001 min  
Response: 7671484  
Conc: 8.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



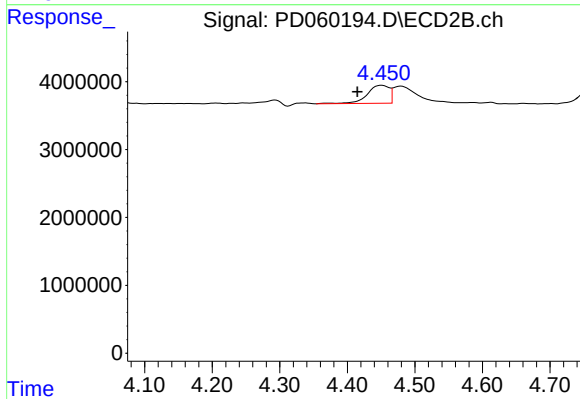
#1 Tetrachloro-m-xylene

R.T.: 4.024 min  
Delta R.T.: 0.000 min  
Response: 26821177  
Conc: 9.00 ng/ml



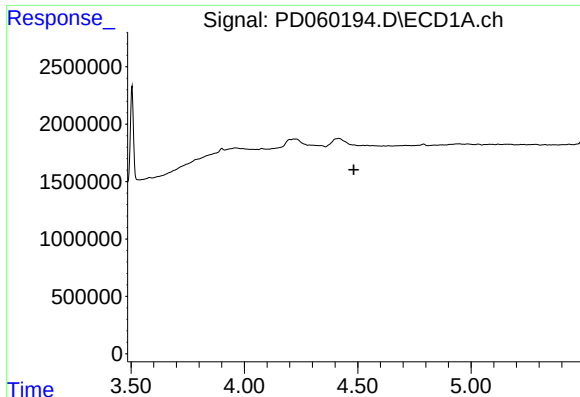
#2 alpha-BHC

R.T.: 3.901 min  
Delta R.T.: -0.047 min  
Response: 321105  
Conc: 0.25 ng/ml



#2 alpha-BHC

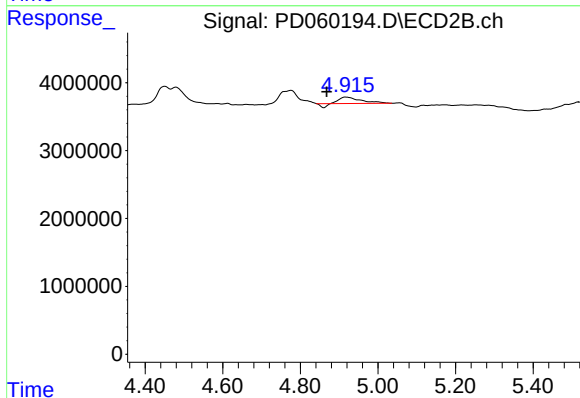
R.T.: 4.451 min  
Delta R.T.: 0.036 min  
Response: 5955068  
Conc: 1.34 ng/ml



#6 beta-BHC

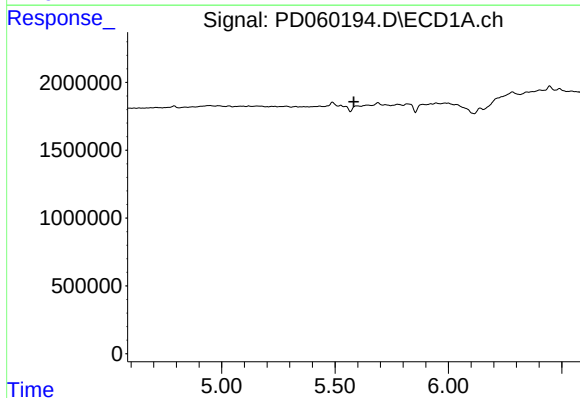
R.T.: 0.000 min  
Exp R.T.: 4.483 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



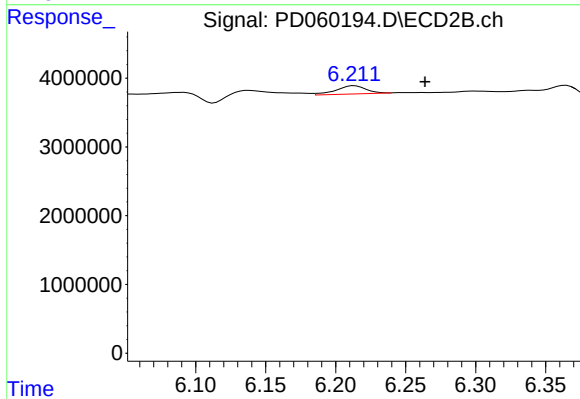
#6 beta-BHC

R.T.: 4.917 min  
Delta R.T.: 0.049 min  
Response: 3270560  
Conc: 1.76 ng/ml



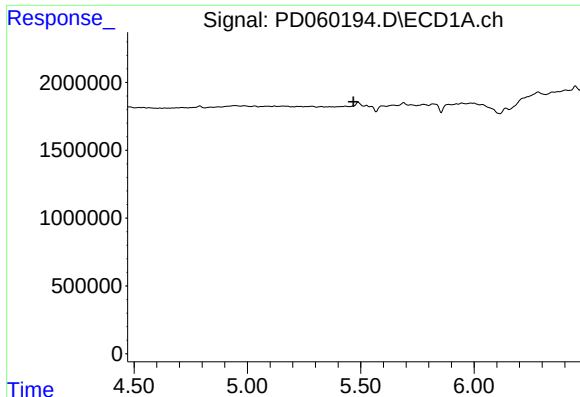
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.582 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

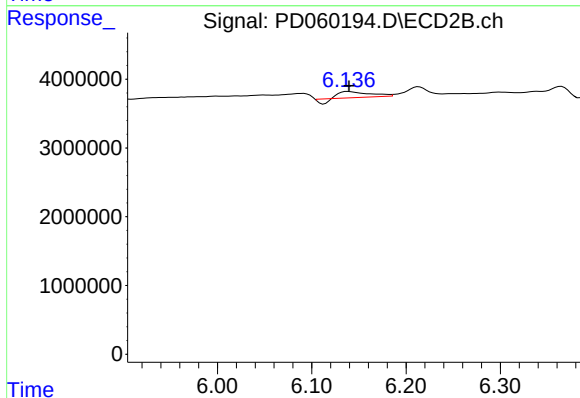
R.T.: 6.214 min  
Delta R.T.: -0.050 min  
Response: 1764463  
Conc: 0.55 ng/ml



#10 trans-Chlordane

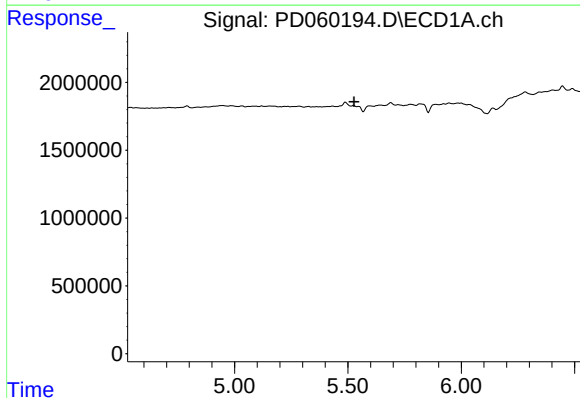
R.T.: 0.000 min  
Exp R.T.: 5.469 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



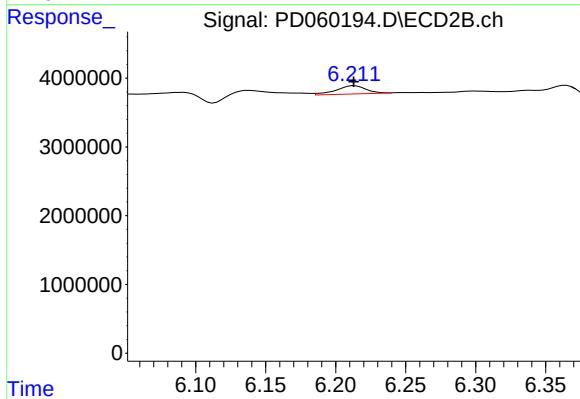
#10 trans-Chlordane

R.T.: 6.138 min  
Delta R.T.: -0.001 min  
Response: 1614261  
Conc: 0.47 ng/ml



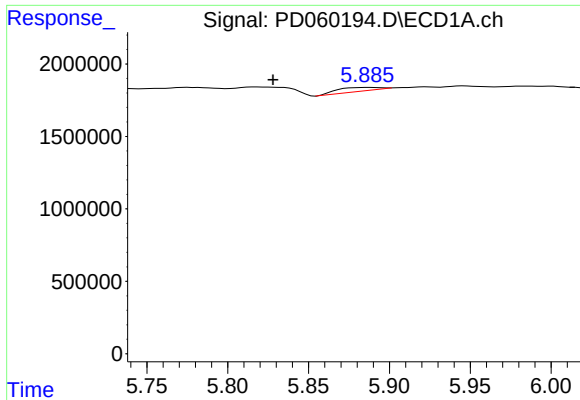
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.528 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

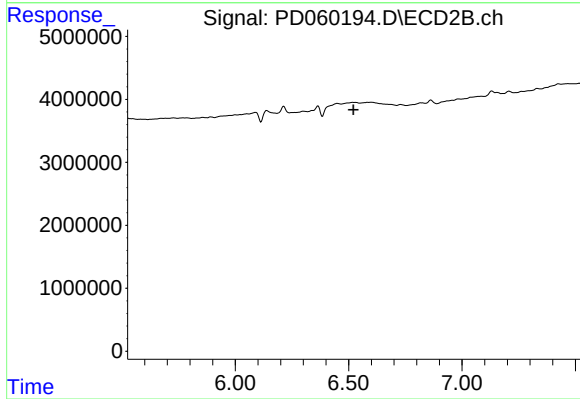
R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 1764463  
Conc: 0.51 ng/ml



#13 Dieldrin

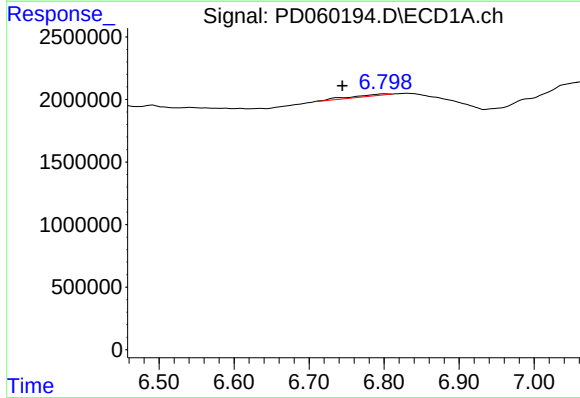
R.T.: 5.887 min  
Delta R.T.: 0.059 min  
Response: 458530  
Conc: 0.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



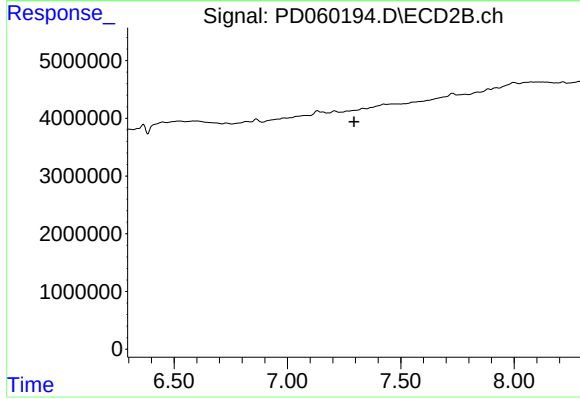
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.521 min  
Response: 0  
Conc: N.D.



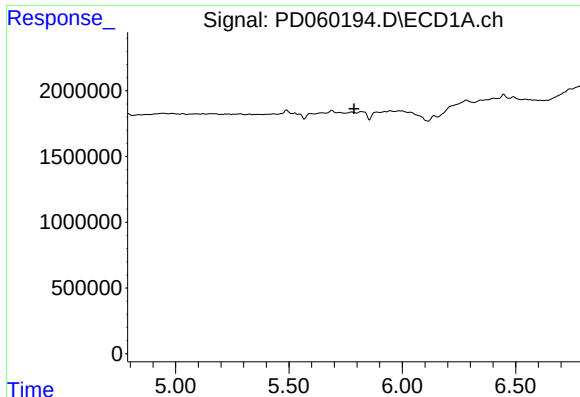
#19 Endosulfan Sulfate

R.T.: 6.801 min  
Delta R.T.: 0.056 min  
Response: 464903  
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

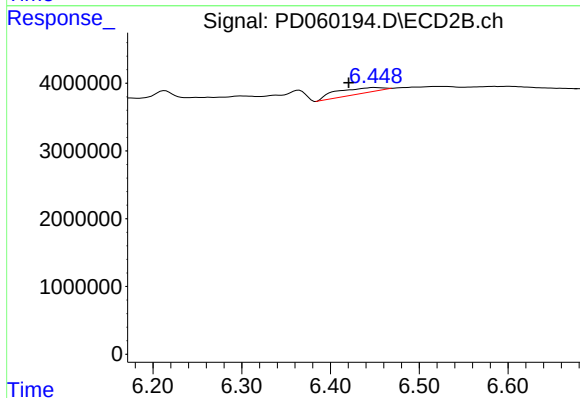
R.T.: 0.000 min  
Exp R.T. : 7.294 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

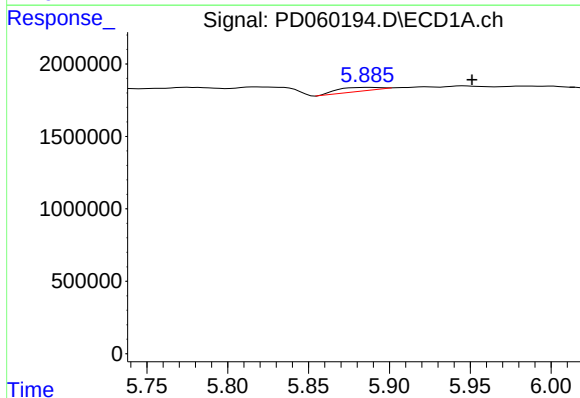
R.T.: 0.000 min  
Exp R.T.: 5.787 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



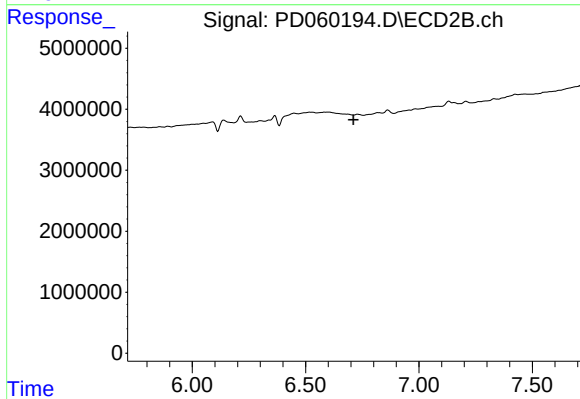
#22 Toxaphene-1

R.T.: 6.449 min  
Delta R.T.: 0.029 min  
Response: 3042207  
Conc: 198.87 ng/ml



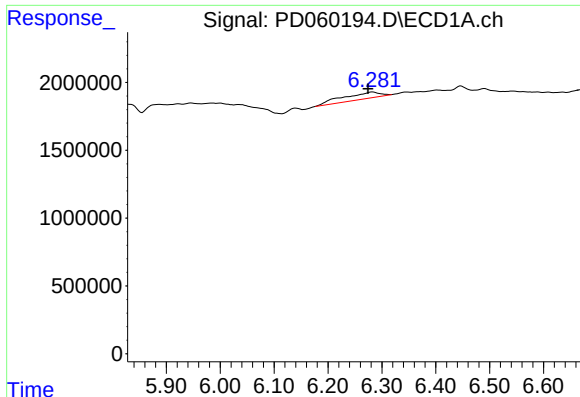
#23 Toxaphene-2

R.T.: 5.887 min  
Delta R.T.: -0.064 min  
Response: 458530  
Conc: 72.63 ng/ml



#23 Toxaphene-2

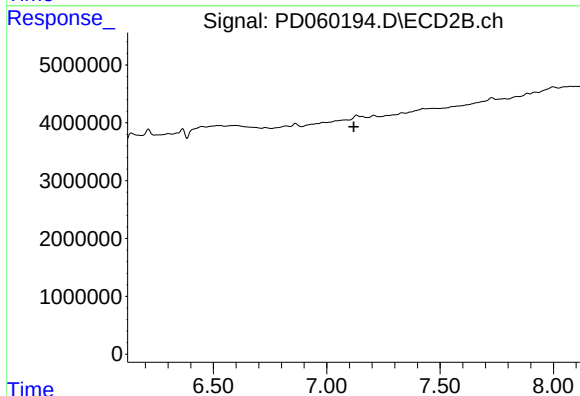
R.T.: 0.000 min  
Exp R.T.: 6.712 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

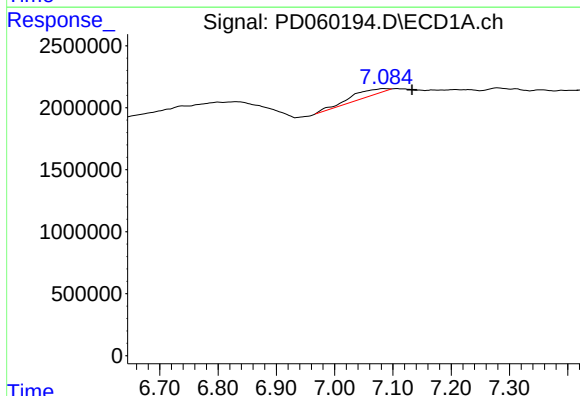
R.T.: 6.283 min  
Delta R.T.: 0.008 min  
Response: 2306851  
Conc: 326.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



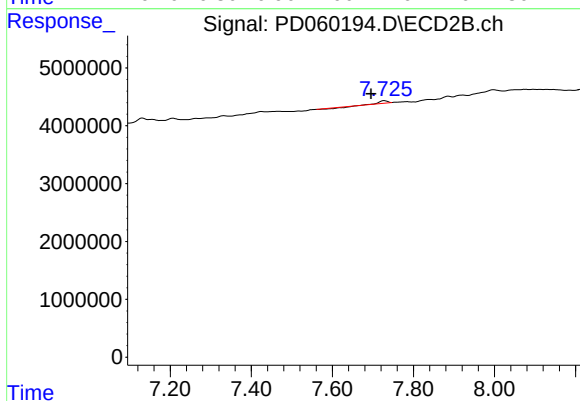
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.119 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

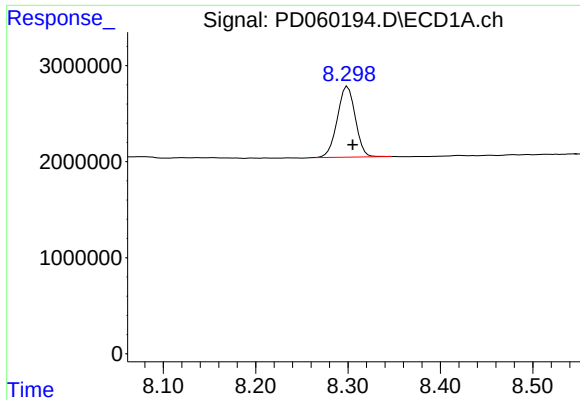
R.T.: 7.085 min  
Delta R.T.: -0.048 min  
Response: 2245466  
Conc: 132.76 ng/ml



#26 Toxaphene-5

R.T.: 7.728 min  
Delta R.T.: 0.032 min  
Response: 181232  
Conc: 5.33 ng/ml

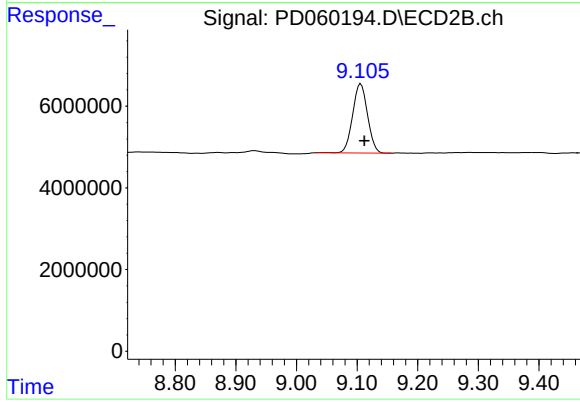




#27 Decachlorobiphenyl

R.T.: 8.300 min  
Delta R.T.: -0.005 min  
Response: 9974197  
Conc: 12.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min  
Delta R.T.: -0.006 min  
Response: 28881464  
Conc: 11.74 ng/ml