

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090924\  
 Data File : PD084972.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2024 17:20  
 Operator : AR\AJ  
 Sample : P3877-20  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DDC11

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 01:51:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 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

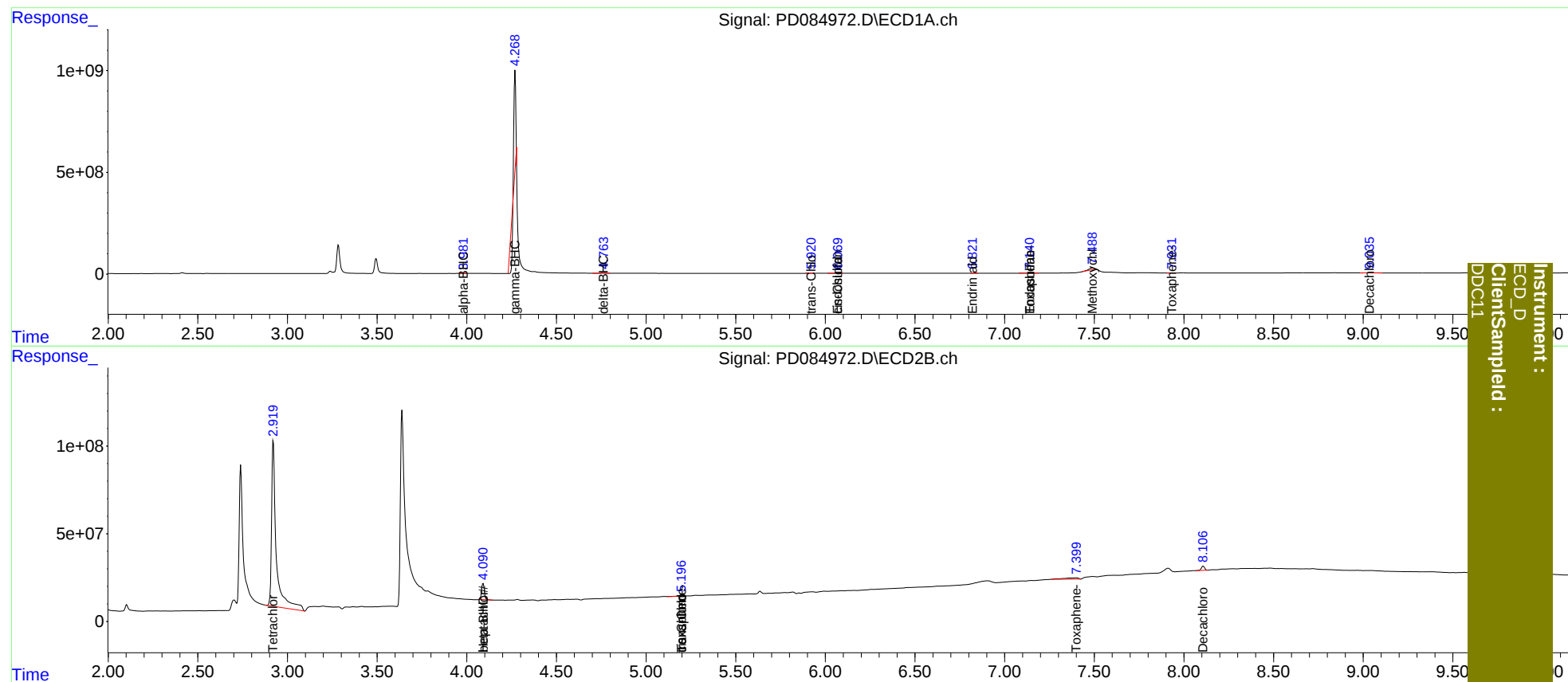
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 0.000  | 2.921  | 0        | 1726.0E6 | N.D.    | 487.731    |
| 27)                         | SA Decachlor... | 9.036  | 8.108  | 12299533 | 30589840 | 9.417   | 8.797      |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.982  | 0.000  | 1237052  | 0        | 0.728   | N.D. #     |
| 3)                          | MA gamma-BHC... | 4.269f | 0.000  | 1499.9E6 | 0        | 927.075 | N.D. #     |
| 4)                          | MA Heptachlor   | 0.000  | 4.091  | 0        | 98569318 | N.D.    | 23.154     |
| 6)                          | B beta-BHC      | 0.000  | 4.091f | 0        | 98569318 | N.D.    | 45.467     |
| 7)                          | B delta-BHC     | 4.764  | 0.000  | 41064010 | 0        | 25.039  | N.D. #     |
| 9)                          | A Endosulfan I  | 6.070  | 0.000  | 3560684  | 0        | 2.588   | N.D. #     |
| 10)                         | B trans-Chl...  | 5.922  | 5.198f | 1171833  | 3782590  | 0.831   | 0.920      |
| 11)                         | B cis-Chlor...  | 6.070f | 5.198  | 3560684  | 3782590  | 2.408   | 0.902 #    |
| 18)                         | B Endrin al...  | 6.824f | 0.000  | 616932   | 0        | 0.683   | N.D. #     |
| 19)                         | B Endosulfa...  | 7.141  | 6.467f | 3384022  | -2262504 | 2.937   | N.D. #     |
| 20)                         | A Methoxychlor  | 7.491  | 0.000  | 202.9E6  | 0        | 389.454 | N.D. #     |
| 22)                         | Toxaphene-1     | 0.000  | 5.198  | 0        | 3782590  | N.D.    | 149.193    |
| 25)                         | Toxaphene-4     | 7.141  | 0.000  | 3384022  | 0        | 131.514 | N.D. #     |
| 26)                         | Toxaphene-5     | 7.933  | 7.401f | 3070019  | 43822476 | 162.959 | 1065.353 # |
| -----                       |                 |        |        |          |          |         |            |

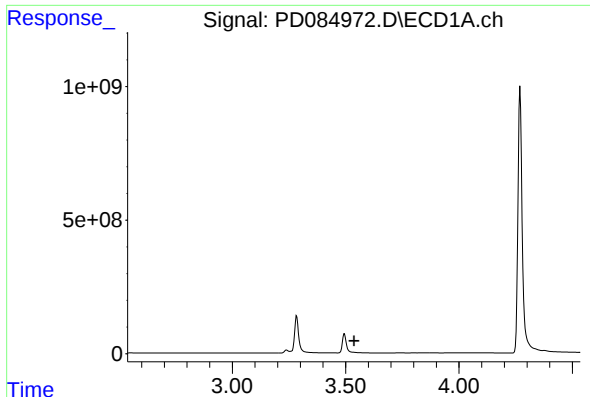
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 09 Sep 2024 17:20  
Operator : AR\AJ  
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Misc :  
ALS Vial : 26 Sample Multiplier: 1

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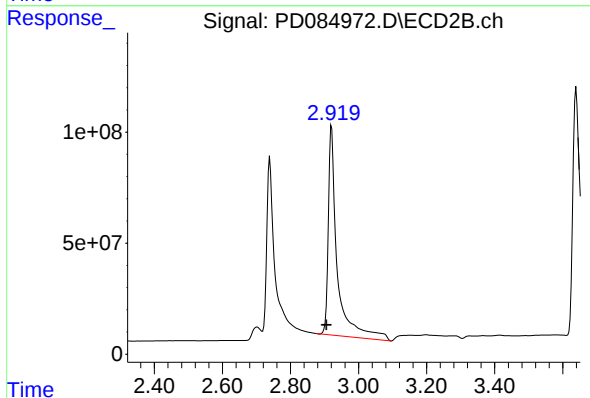




#1 Tetrachloro-m-xylene

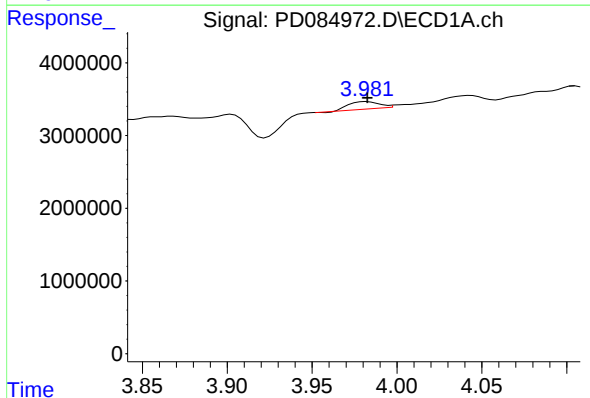
R.T.: 0.000 min  
Exp R.T.: 3.537 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DDC11



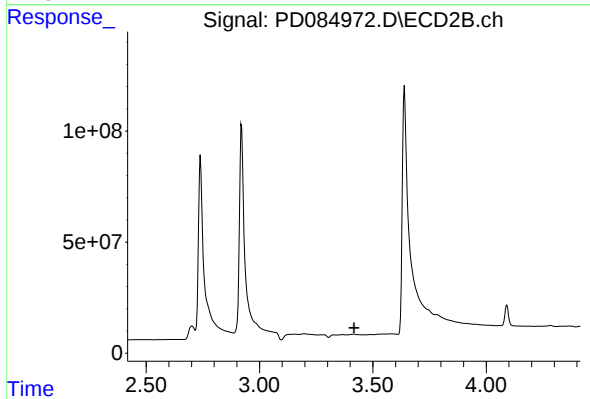
#1 Tetrachloro-m-xylene

R.T.: 2.921 min  
Delta R.T.: 0.015 min  
Response: 1725989196  
Conc: 487.73 ng/ml



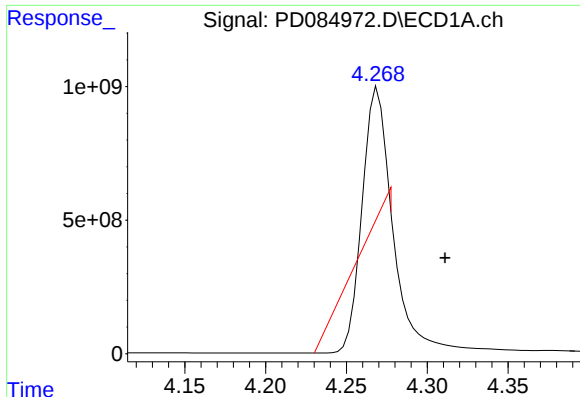
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 1237052  
Conc: 0.73 ng/ml



#2 alpha-BHC

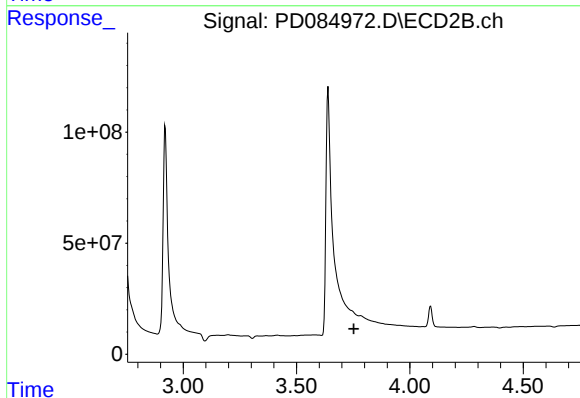
R.T.: 0.000 min  
Exp R.T.: 3.417 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

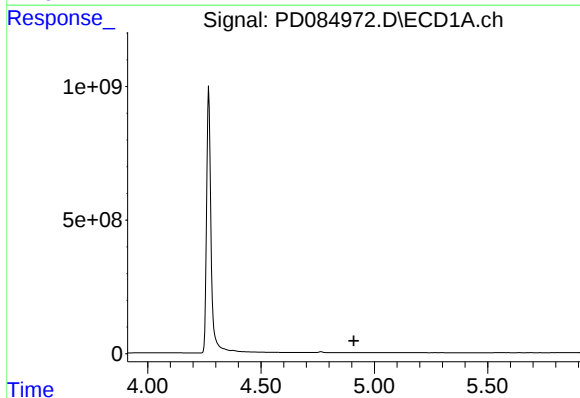
R.T.: 4.269 min  
Delta R.T.: -0.042 min  
Response: 1499873839  
Conc: 927.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC11



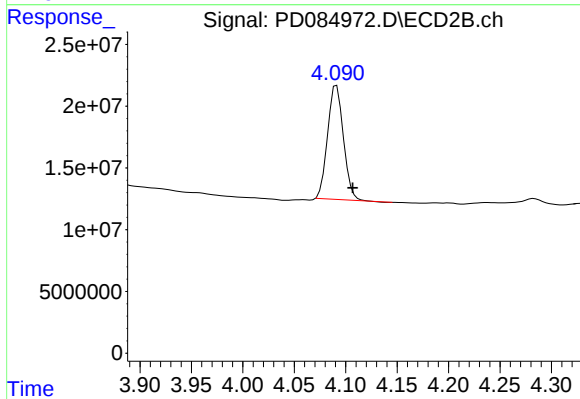
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.752 min  
Response: 0  
Conc: N.D.



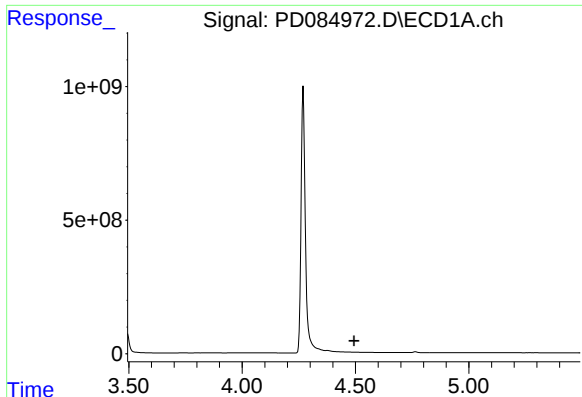
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.909 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

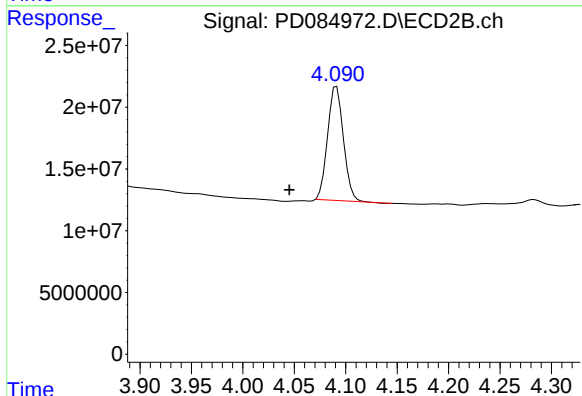
R.T.: 4.091 min  
Delta R.T.: -0.016 min  
Response: 98569318  
Conc: 23.15 ng/ml



#6 beta-BHC

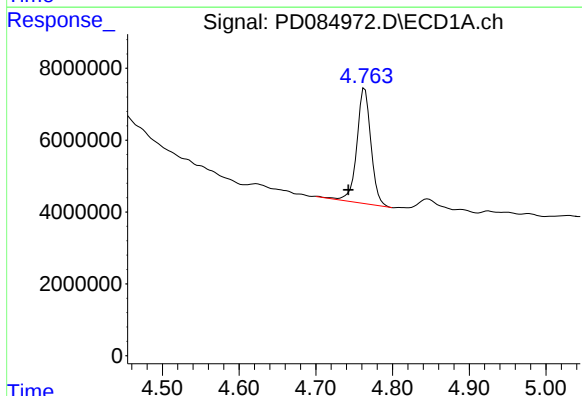
R.T.: 0.000 min  
Exp R.T.: 4.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DDC11



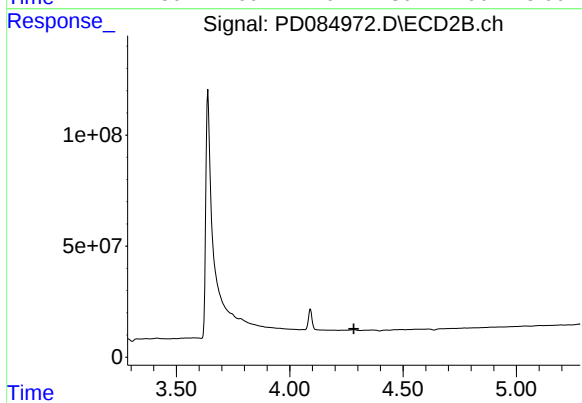
#6 beta-BHC

R.T.: 4.091 min  
Delta R.T.: 0.046 min  
Response: 98569318  
Conc: 45.47 ng/ml



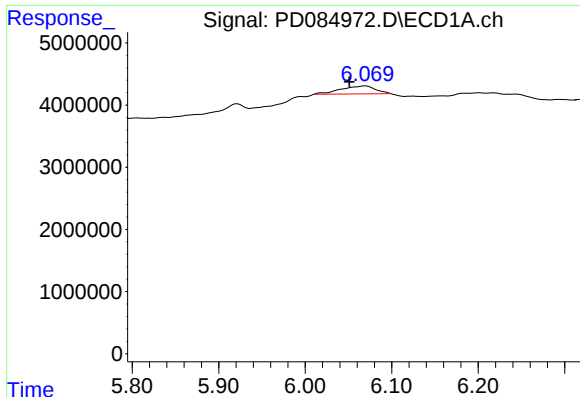
#7 delta-BHC

R.T.: 4.764 min  
Delta R.T.: 0.022 min  
Response: 41064010  
Conc: 25.04 ng/ml



#7 delta-BHC

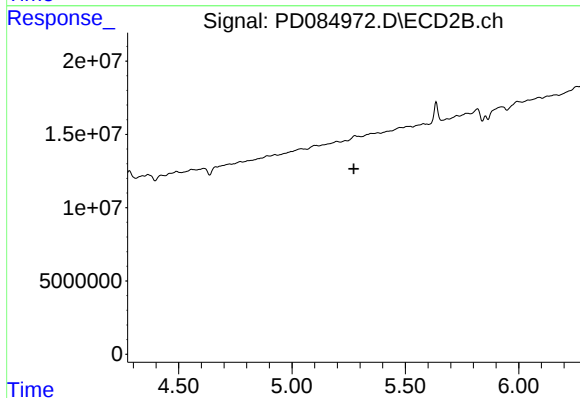
R.T.: 0.000 min  
Exp R.T.: 4.283 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

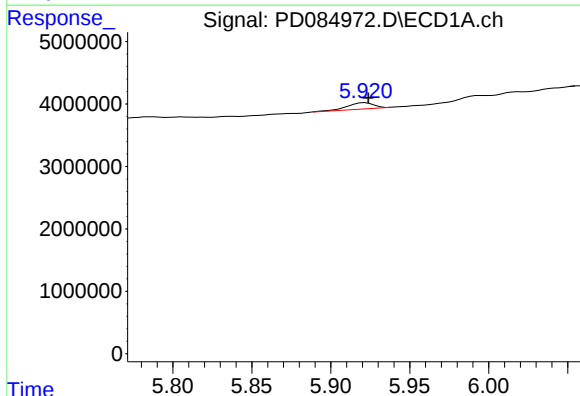
R.T.: 6.070 min  
Delta R.T.: 0.018 min  
Response: 3560684  
Conc: 2.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC11



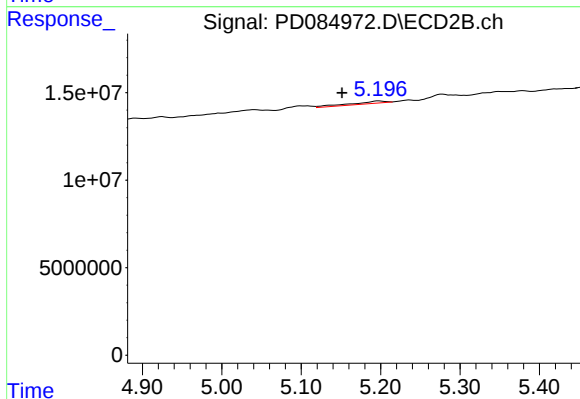
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.273 min  
Response: 0  
Conc: N.D.



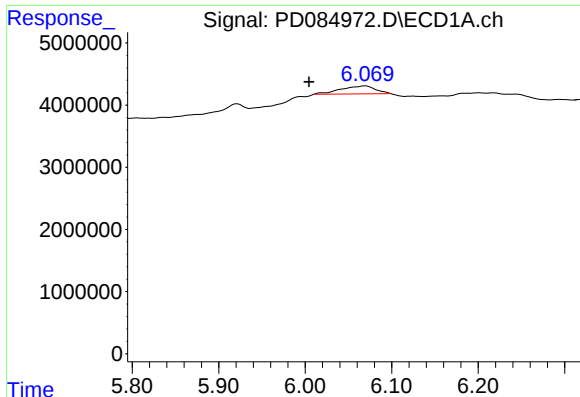
#10 trans-Chlordane

R.T.: 5.922 min  
Delta R.T.: -0.002 min  
Response: 1171833  
Conc: 0.83 ng/ml



#10 trans-Chlordane

R.T.: 5.198 min  
Delta R.T.: 0.046 min  
Response: 3782590  
Conc: 0.92 ng/ml



#11 cis-Chlordane

R.T.: 6.070 min  
Delta R.T.: 0.065 min  
Response: 3560684  
Conc: 2.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC11

#11 cis-Chlordane

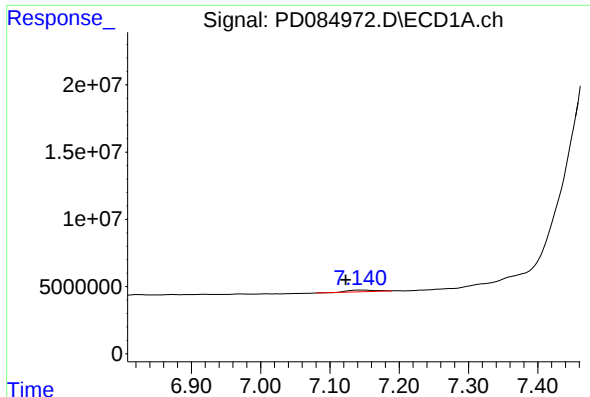
R.T.: 5.198 min  
Delta R.T.: -0.019 min  
Response: 3782590  
Conc: 0.90 ng/ml

#18 Endrin aldehyde

R.T.: 6.824 min  
Delta R.T.: -0.066 min  
Response: 616932  
Conc: 0.68 ng/ml

#18 Endrin aldehyde

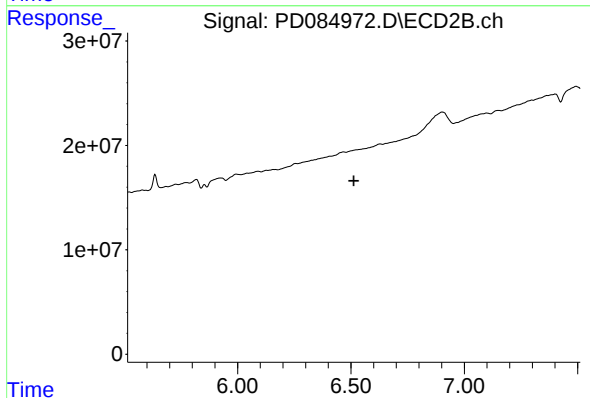
R.T.: 0.000 min  
Exp R.T. : 6.289 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

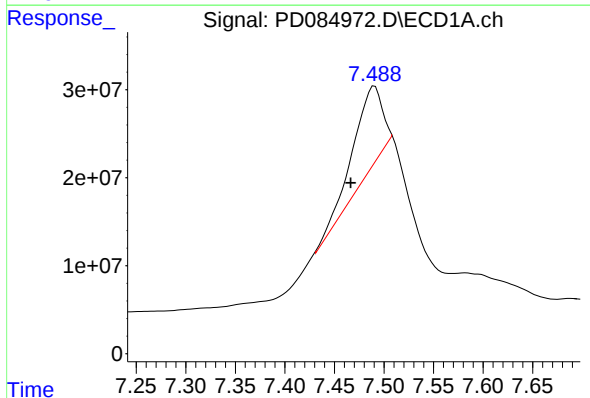
R.T.: 7.141 min  
Delta R.T.: 0.018 min  
Response: 3384022  
Conc: 2.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC11



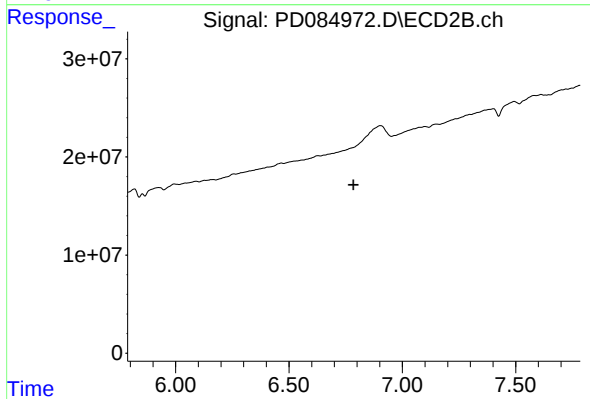
#19 Endosulfan Sulfate

R.T.: 6.467 min  
Delta R.T.: -0.046 min  
Response: -2262504  
Conc: N.D.



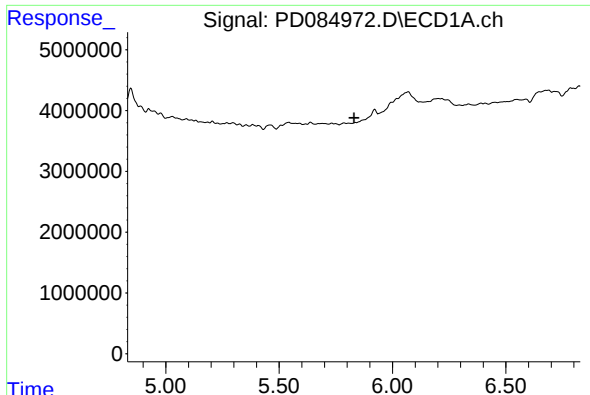
#20 Methoxychlor

R.T.: 7.491 min  
Delta R.T.: 0.024 min  
Response: 202872061  
Conc: 389.45 ng/ml



#20 Methoxychlor

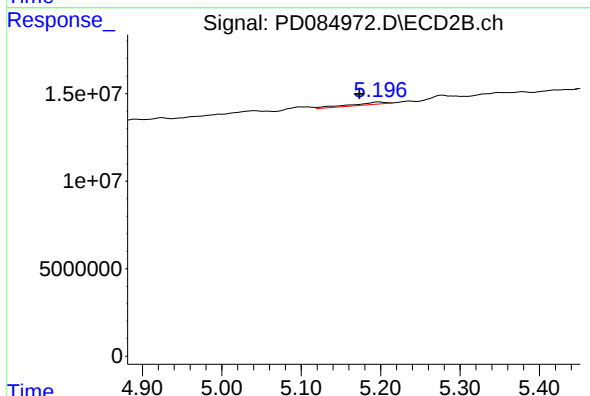
R.T.: 0.000 min  
Exp R.T. : 6.785 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

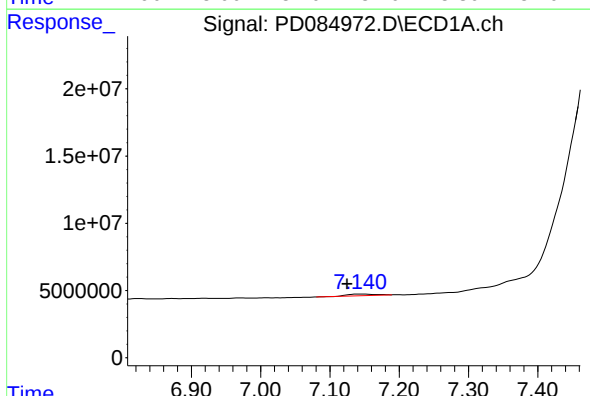
R.T.: 0.000 min  
Exp R.T.: 5.831 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DDC11



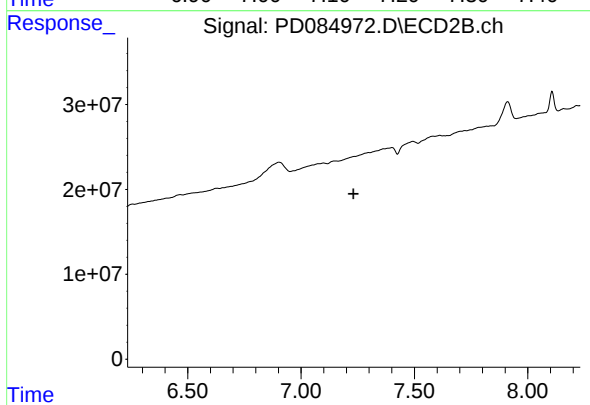
#22 Toxaphene-1

R.T.: 5.198 min  
Delta R.T.: 0.025 min  
Response: 3782590  
Conc: 149.19 ng/ml



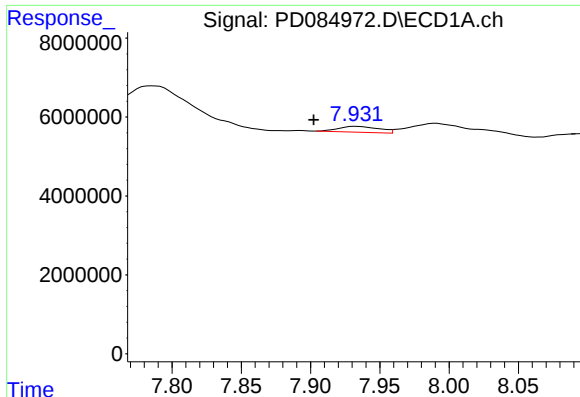
#25 Toxaphene-4

R.T.: 7.141 min  
Delta R.T.: 0.017 min  
Response: 3384022  
Conc: 131.51 ng/ml



#25 Toxaphene-4

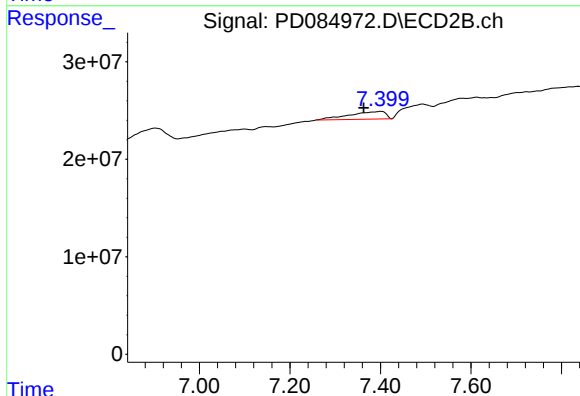
R.T.: 0.000 min  
Exp R.T.: 7.232 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

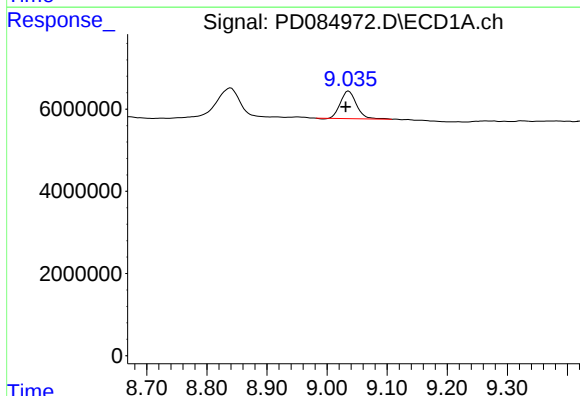
R.T.: 7.933 min  
Delta R.T.: 0.031 min  
Response: 3070019  
Conc: 162.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DDC11



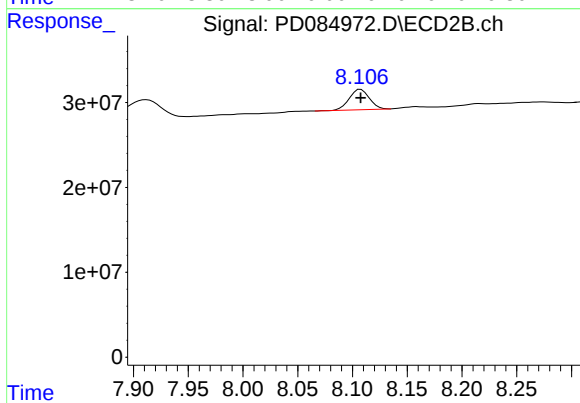
#26 Toxaphene-5

R.T.: 7.401 min  
Delta R.T.: 0.038 min  
Response: 43822476  
Conc: 1065.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min  
Delta R.T.: 0.005 min  
Response: 12299533  
Conc: 9.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.108 min  
Delta R.T.: 0.000 min  
Response: 30589840  
Conc: 8.80 ng/ml