

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD083123\  
 Data File : PD077495.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2023 20:26  
 Operator : AR\AJ  
 Sample : 04166-15  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 21:35:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 01:53:32 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

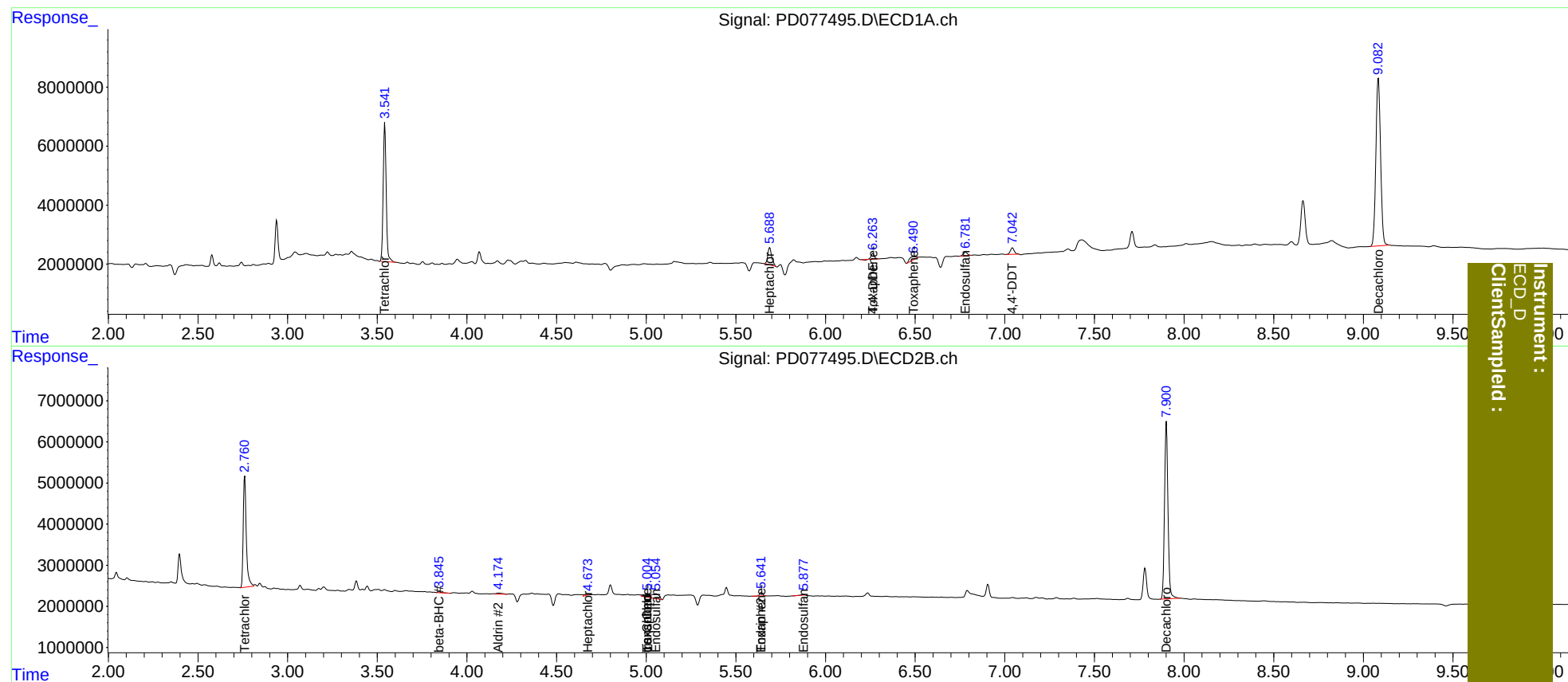
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.542  | 2.761  | 54449571 | 32011945 | 24.802  | 25.697    |
| 27)                         | SA Decachlor... | 9.084  | 7.901  | 104.0E6  | 57949407 | 40.860  | 46.489    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 0.000  | 3.600  | 0        | 145430   | N.D.    | <MDL      |
| 5)                          | MB Aldrin       | 0.000  | 4.175f | 0        | 630696   | N.D.    | 0.364     |
| 6)                          | B beta-BHC      | 0.000  | 3.846f | 0        | 342022   | N.D.    | 0.419     |
| 8)                          | B Heptachlo...  | 5.689  | 4.675f | 8760646  | 401494   | 2.745   | 0.245 #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.055  | 0        | 3424681  | N.D.    | 2.431     |
| 10)                         | B trans-Chl...  | 0.000  | 5.005f | 0        | 1845225  | N.D.    | 1.195     |
| 11)                         | B cis-Chlor...  | 0.000  | 5.005  | 0        | 1845225  | N.D.    | 1.146     |
| 12)                         | B 4,4'-DDE      | 6.265f | 0.000  | 2278273  | 0        | 0.795   | N.D. #    |
| 14)                         | MA Endrin       | 0.000  | 5.642  | 0        | 945662   | N.D.    | 0.681     |
| 15)                         | B Endosulfa...  | 6.782  | 5.879f | 1853996  | 242537   | 0.656   | 0.181 #   |
| 17)                         | MA 4,4'-DDT     | 7.043  | 0.000  | 3319613  | 0        | 1.505   | N.D. #    |
| 22)                         | Toxaphene-1     | 6.265  | 5.005  | 2278273  | 1845225  | 102.026 | 215.127 # |
| 23)                         | Toxaphene-2     | 6.491f | 5.642  | 2666978  | 945662   | 97.132  | 108.096   |
| -----                       |                 |        |        |          |          |         |           |

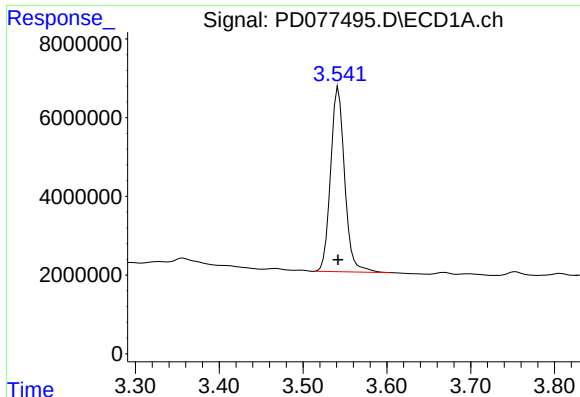
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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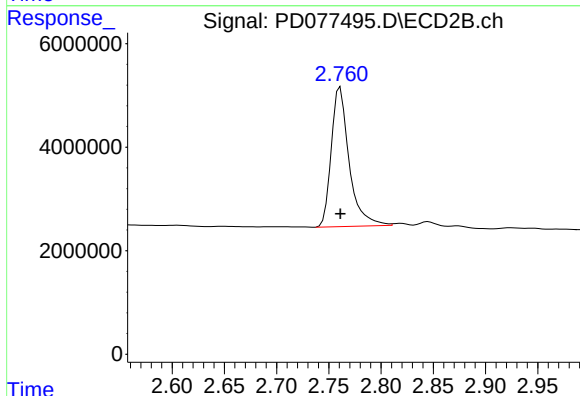




#1 Tetrachloro-m-xylene

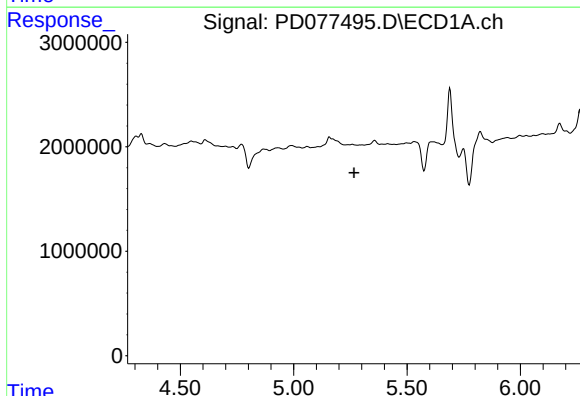
R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 54449571  
Conc: 24.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



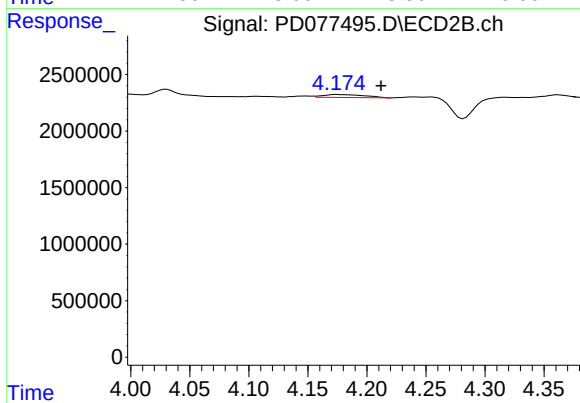
#1 Tetrachloro-m-xylene

R.T.: 2.761 min  
Delta R.T.: 0.000 min  
Response: 32011945  
Conc: 25.70 ng/ml



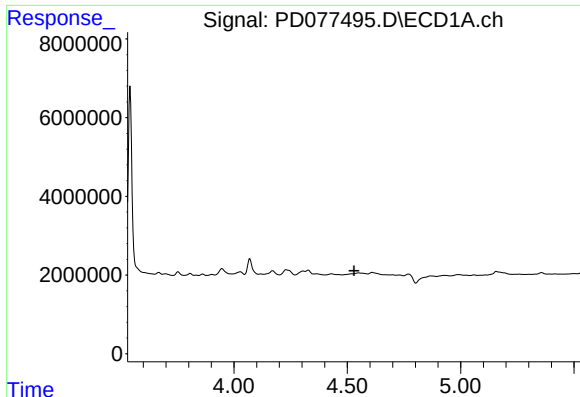
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.267 min  
Response: 0  
Conc: N.D.



#5 Aldrin

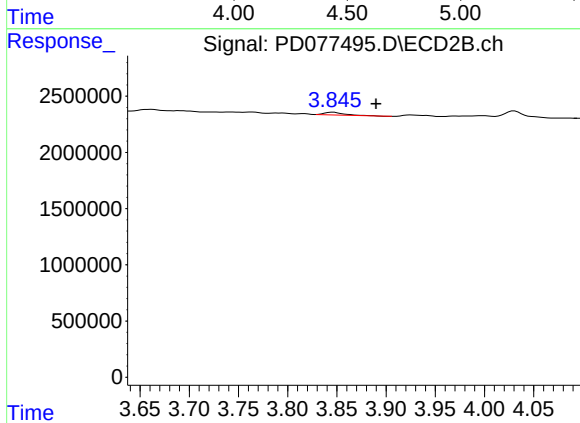
R.T.: 4.175 min  
Delta R.T.: -0.037 min  
Response: 630696  
Conc: 0.36 ng/ml



#6 beta-BHC

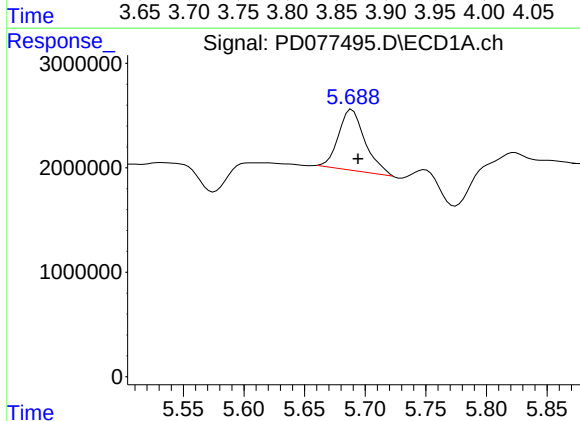
R.T.: 0.000 min  
Exp R.T.: 4.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



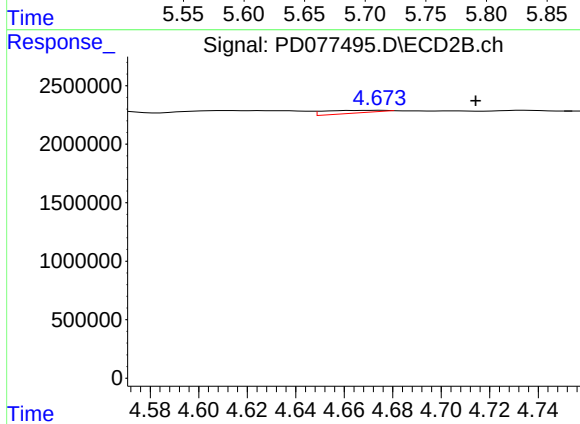
#6 beta-BHC

R.T.: 3.846 min  
Delta R.T.: -0.044 min  
Response: 342022  
Conc: 0.42 ng/ml



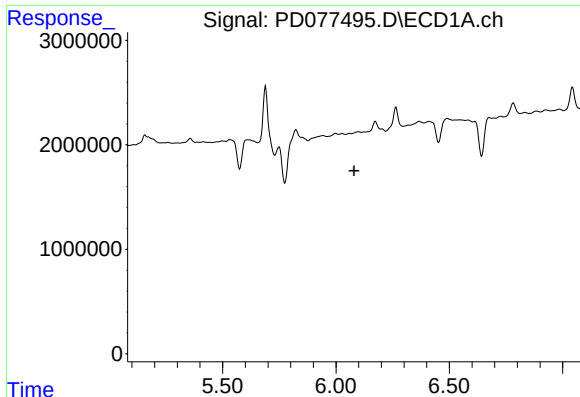
#8 Heptachlor epoxide

R.T.: 5.689 min  
Delta R.T.: -0.005 min  
Response: 8760646  
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

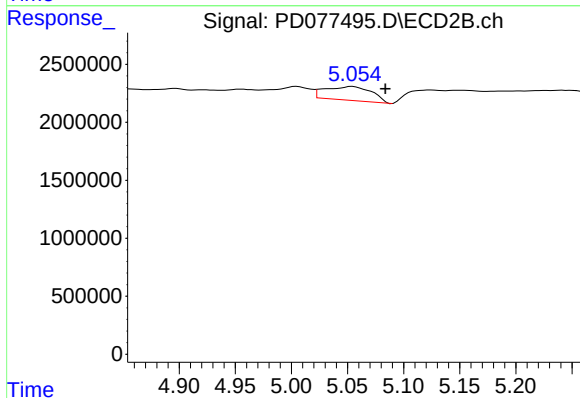
R.T.: 4.675 min  
Delta R.T.: -0.040 min  
Response: 401494  
Conc: 0.25 ng/ml



#9 Endosulfan I

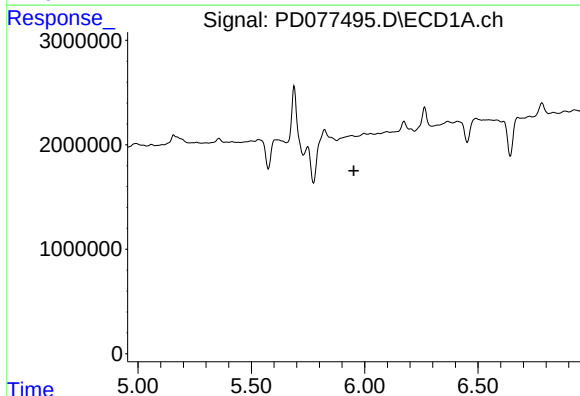
R.T.: 0.000 min  
Exp R.T.: 6.080 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



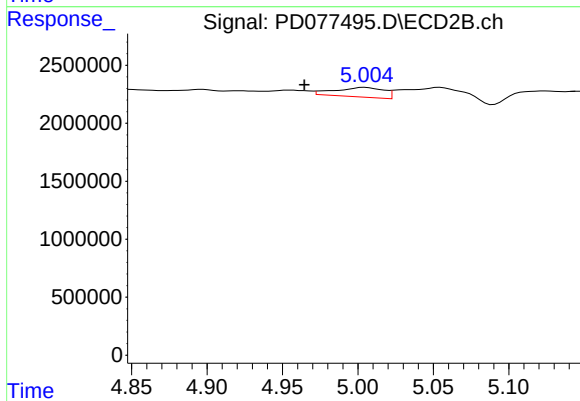
#9 Endosulfan I

R.T.: 5.055 min  
Delta R.T.: -0.029 min  
Response: 3424681  
Conc: 2.43 ng/ml



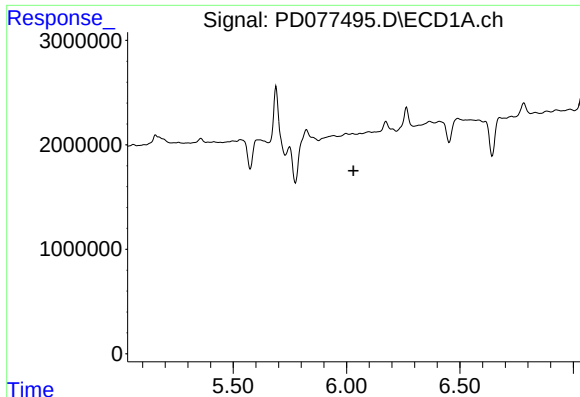
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.952 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

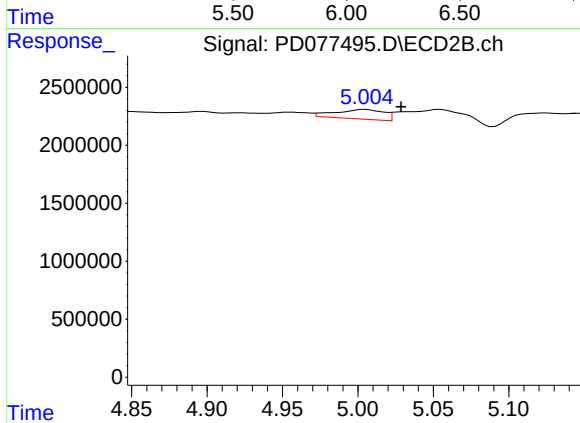
R.T.: 5.005 min  
Delta R.T.: 0.040 min  
Response: 1845225  
Conc: 1.19 ng/ml



#11 cis-Chlordane

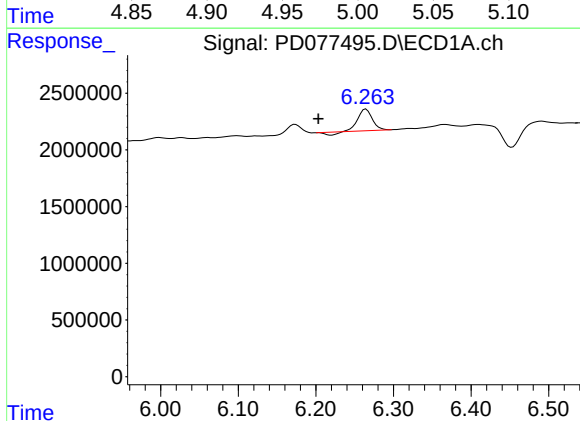
R.T.: 0.000 min  
Exp R.T.: 6.031 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



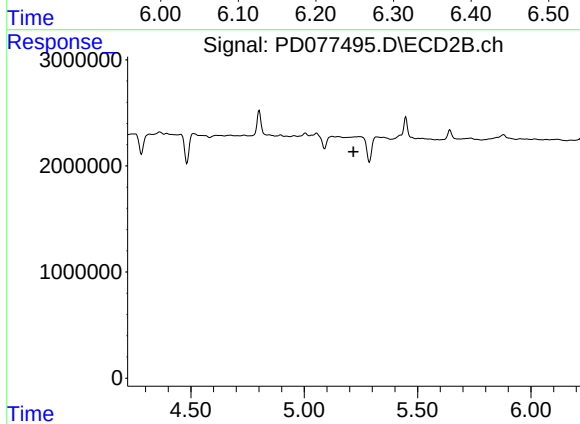
#11 cis-Chlordane

R.T.: 5.005 min  
Delta R.T.: -0.024 min  
Response: 1845225  
Conc: 1.15 ng/ml



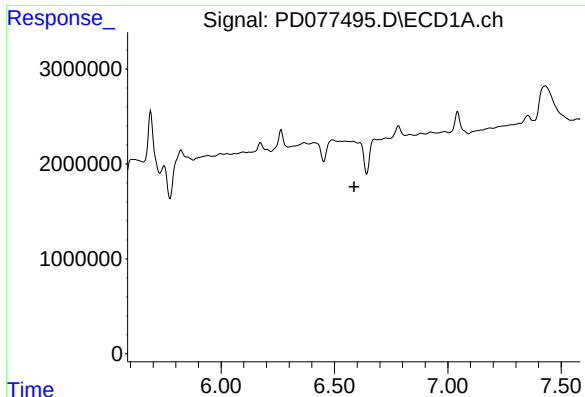
#12 4,4'-DDE

R.T.: 6.265 min  
Delta R.T.: 0.061 min  
Response: 2278273  
Conc: 0.80 ng/ml



#12 4,4'-DDE

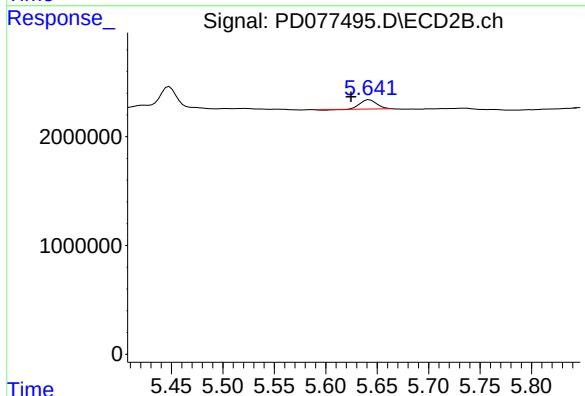
R.T.: 0.000 min  
Exp R.T.: 5.217 min  
Response: 0  
Conc: N.D.



#14 Endrin

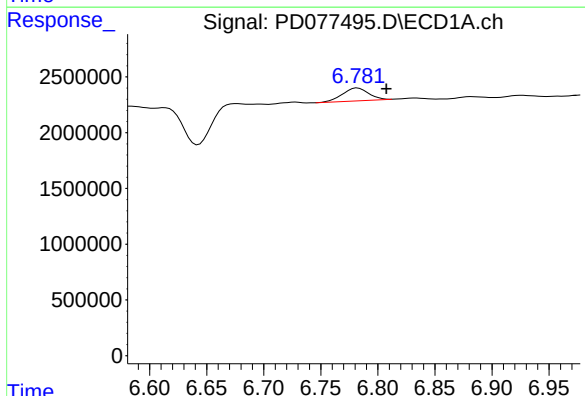
R.T.: 0.000 min  
Exp R.T.: 6.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



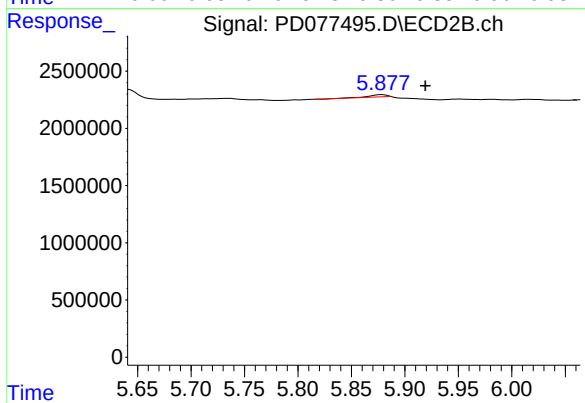
#14 Endrin

R.T.: 5.642 min  
Delta R.T.: 0.018 min  
Response: 945662  
Conc: 0.68 ng/ml



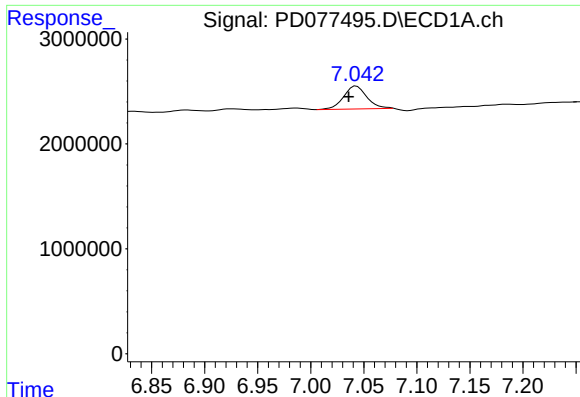
#15 Endosulfan II

R.T.: 6.782 min  
Delta R.T.: -0.025 min  
Response: 1853996  
Conc: 0.66 ng/ml



#15 Endosulfan II

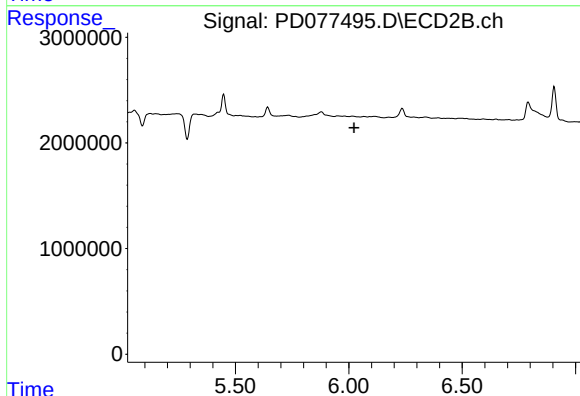
R.T.: 5.879 min  
Delta R.T.: -0.040 min  
Response: 242537  
Conc: 0.18 ng/ml



#17 4,4'-DDT

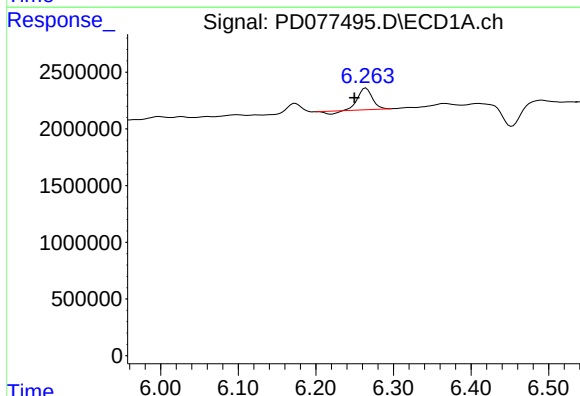
R.T.: 7.043 min  
Delta R.T.: 0.007 min  
Response: 3319613  
Conc: 1.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



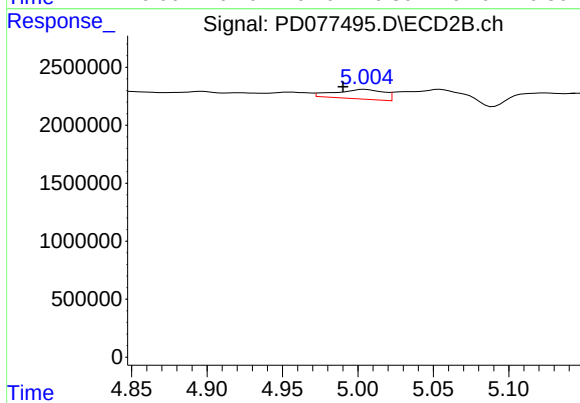
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.023 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

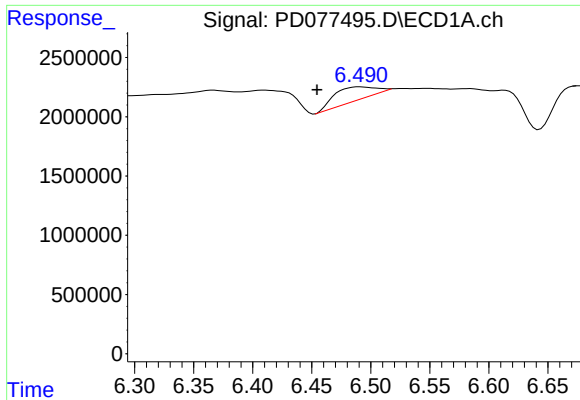
R.T.: 6.265 min  
Delta R.T.: 0.015 min  
Response: 2278273  
Conc: 102.03 ng/ml



#22 Toxaphene-1

R.T.: 5.005 min  
Delta R.T.: 0.015 min  
Response: 1845225  
Conc: 215.13 ng/ml

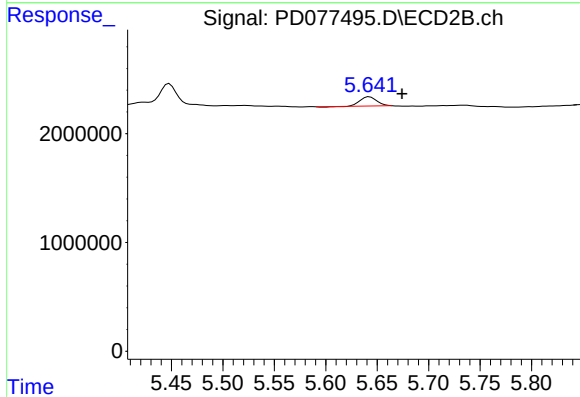




#23 Toxaphene-2

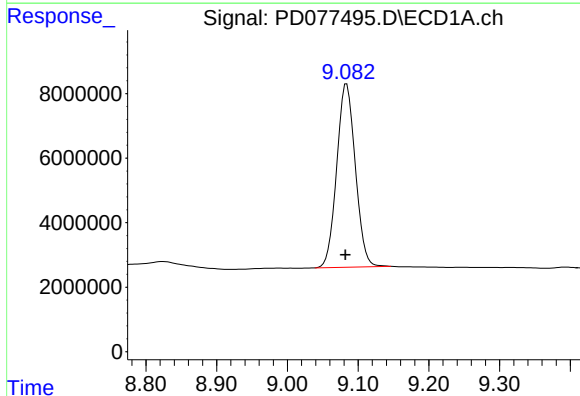
R.T.: 6.491 min  
Delta R.T.: 0.036 min  
Response: 2666978  
Conc: 97.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



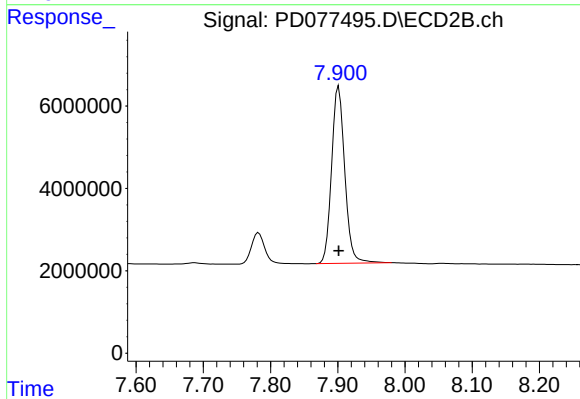
#23 Toxaphene-2

R.T.: 5.642 min  
Delta R.T.: -0.032 min  
Response: 945662  
Conc: 108.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.002 min  
Response: 103973841  
Conc: 40.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min  
Delta R.T.: 0.000 min  
Response: 57949407  
Conc: 46.49 ng/ml