

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102323\  
 Data File : PD079070.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2023 09:15  
 Operator : AR\AJ  
 Sample : 04952-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 21:38:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 17 09:38:01 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

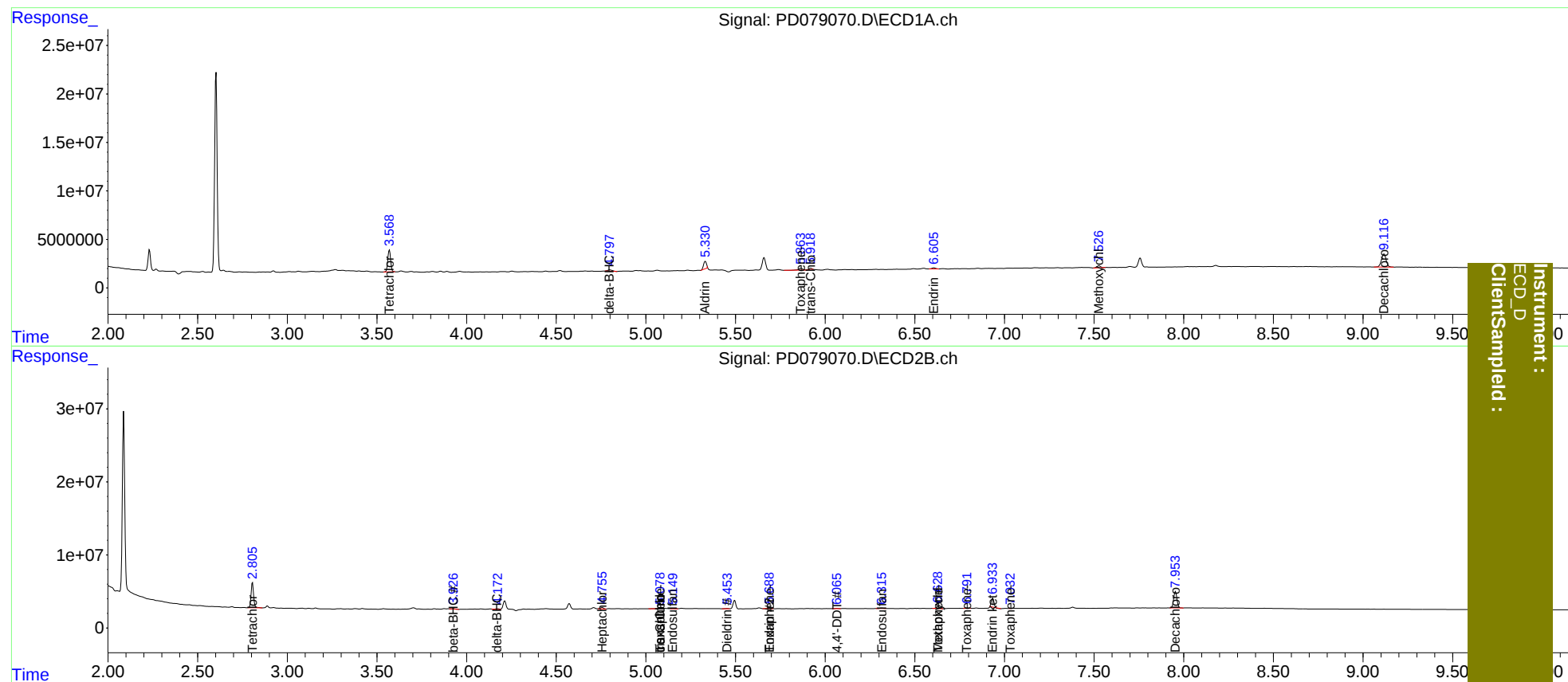
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.570  | 2.806  | 24754930 | 34231550 | 16.141  | 15.786    |
| 27)                         | SA Decachlor... | 9.118  | 7.954  | 24492793 | 28673790 | 12.914  | 12.294    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.335f | 0        | 255005   | N.D.    | <MDL      |
| 3)                          | MA gamma-BHC... | 0.000  | 3.659  | 0        | 121986   | N.D.    | <MDL      |
| 4)                          | MA Heptachlor   | 0.000  | 3.994  | 0        | 182703   | N.D.    | <MDL      |
| 5)                          | MB Aldrin       | 5.332f | 0.000  | 8458591  | 0        | 3.421   | N.D. #    |
| 6)                          | B beta-BHC      | 0.000  | 3.926  | 0        | 514390   | N.D.    | 0.356     |
| 7)                          | B delta-BHC     | 4.798  | 4.172  | 2502704  | 1520078  | 0.954   | 0.464 #   |
| 8)                          | B Heptachlo...  | 0.000  | 4.757  | 0        | 2178064  | N.D.    | 0.755     |
| 9)                          | A Endosulfan I  | 0.000  | 5.151  | 0        | 381263   | N.D.    | 0.150     |
| 10)                         | B trans-Chl...  | 5.919f | 5.080f | 1495936  | 1667065  | 0.675   | 0.602     |
| 11)                         | B cis-Chlor...  | 0.000  | 5.080  | 0        | 1667065  | N.D.    | 0.589     |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.275  | 0        | 204236   | N.D.    | <MDL      |
| 13)                         | MA Dieldrin     | 0.000  | 5.455f | 0        | 361489   | N.D.    | 0.123     |
| 14)                         | MA Endrin       | 6.607  | 5.690  | 1469174  | 1616563  | 0.776   | 0.641     |
| 15)                         | B Endosulfa...  | 0.000  | 5.928f | 0        | 142108   | N.D.    | <MDL      |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.066  | 0        | 270645   | N.D.    | 0.120     |
| 18)                         | B Endrin al...  | 0.000  | 6.107f | 0        | 121181   | N.D.    | <MDL      |
| 19)                         | B Endosulfa...  | 0.000  | 6.316f | 0        | 720289   | N.D.    | 0.313     |
| 20)                         | A Methoxychlor  | 7.527  | 6.629  | 2968568  | 3461198  | 3.095   | 2.839     |
| 21)                         | B Endrin ke...  | 0.000  | 6.935f | 0        | 12206910 | N.D.    | 4.625     |
| 22)                         | Toxaphene-1     | 5.864  | 5.080f | 2788354  | 1667065  | 389.389 | 107.958 # |
| 23)                         | Toxaphene-2     | 0.000  | 5.690f | 0        | 1616563  | N.D.    | 98.395    |
| 24)                         | Toxaphene-3     | 0.000  | 6.629  | 0        | 3461198  | N.D.    | 66.141    |
| 25)                         | Toxaphene-4     | 0.000  | 6.792  | 0        | 839934   | N.D.    | 11.695    |
| 26)                         | Toxaphene-5     | 0.000  | 7.035f | 0        | 51556    | N.D.    | 1.664     |
| -----                       |                 |        |        |          |          |         |           |

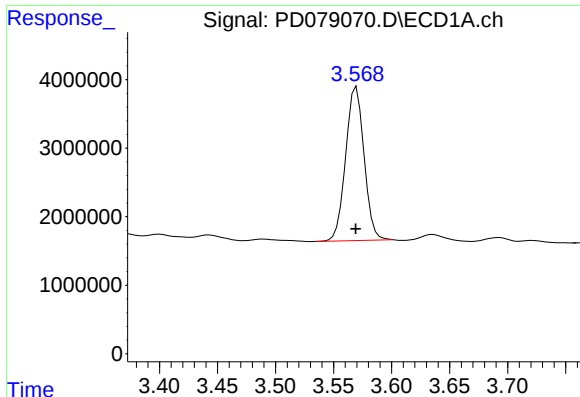
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102323\  
Data File : PD079070.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2023 09:15  
Operator : AR\AJ  
Sample : 04952-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 21:38:00 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 17 09:38:01 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
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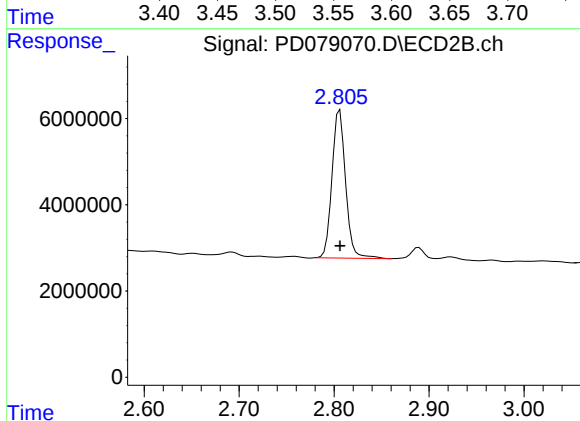




#1 Tetrachloro-m-xylene

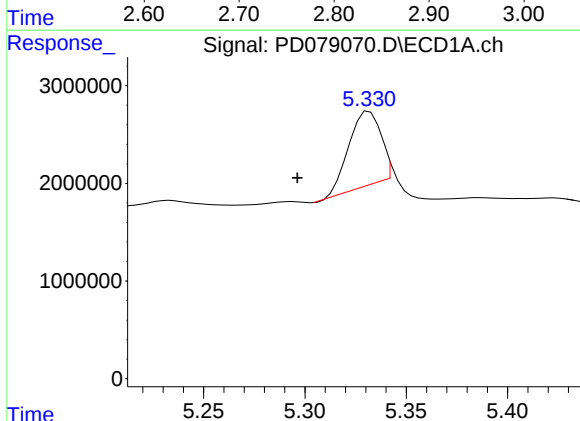
R.T.: 3.570 min  
Delta R.T.: 0.000 min  
Response: 24754930  
Conc: 16.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



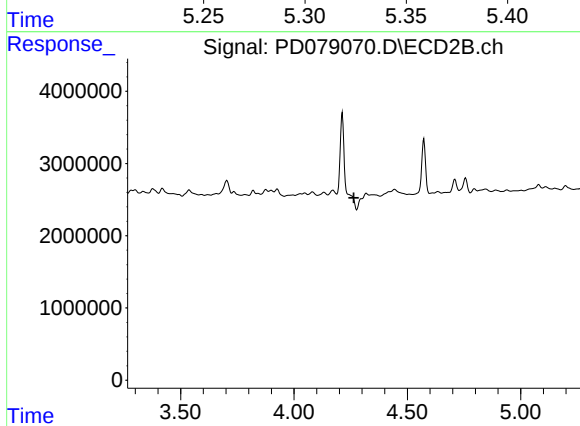
#1 Tetrachloro-m-xylene

R.T.: 2.806 min  
Delta R.T.: 0.000 min  
Response: 34231550  
Conc: 15.79 ng/ml



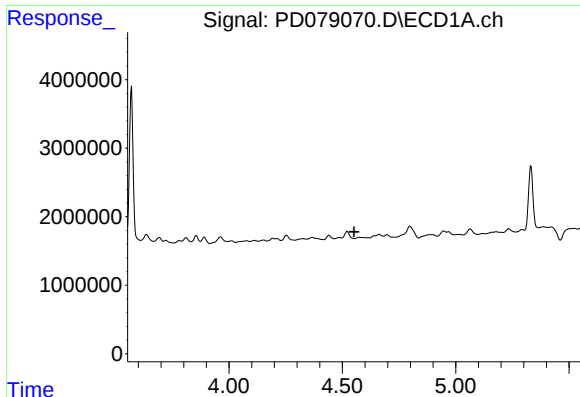
#5 Aldrin

R.T.: 5.332 min  
Delta R.T.: 0.035 min  
Response: 8458591  
Conc: 3.42 ng/ml



#5 Aldrin

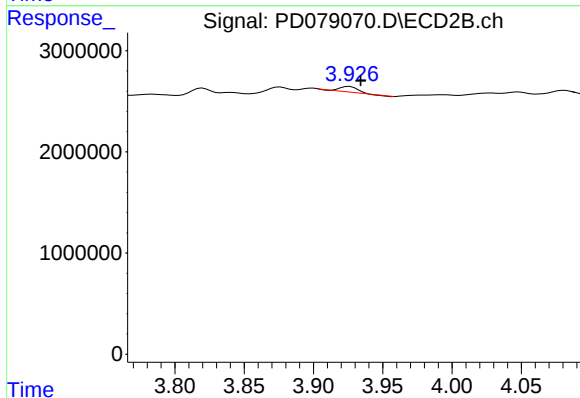
R.T.: 0.000 min  
Exp R.T. : 4.264 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

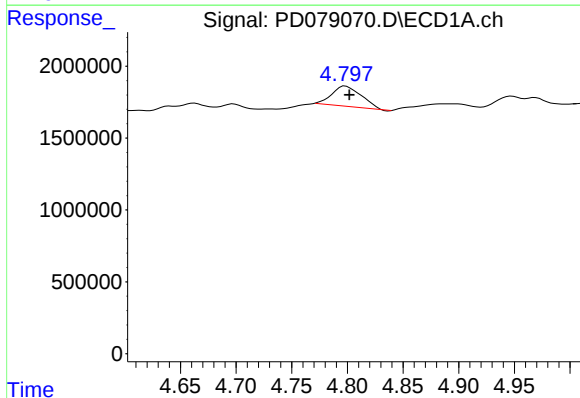
R.T.: 0.000 min  
Exp R.T.: 4.552 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



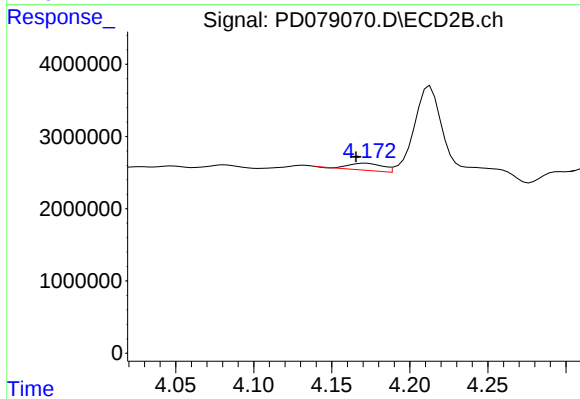
#6 beta-BHC

R.T.: 3.926 min  
Delta R.T.: -0.008 min  
Response: 514390  
Conc: 0.36 ng/ml



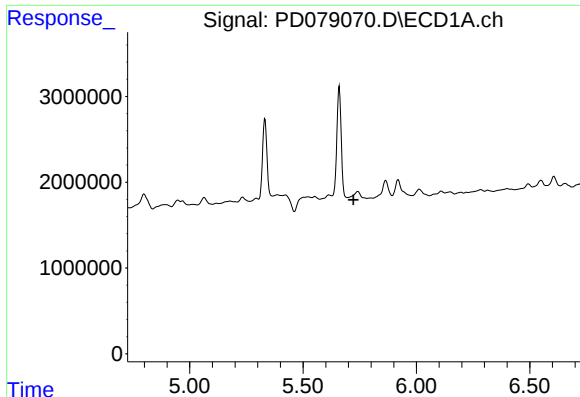
#7 delta-BHC

R.T.: 4.798 min  
Delta R.T.: -0.004 min  
Response: 2502704  
Conc: 0.95 ng/ml



#7 delta-BHC

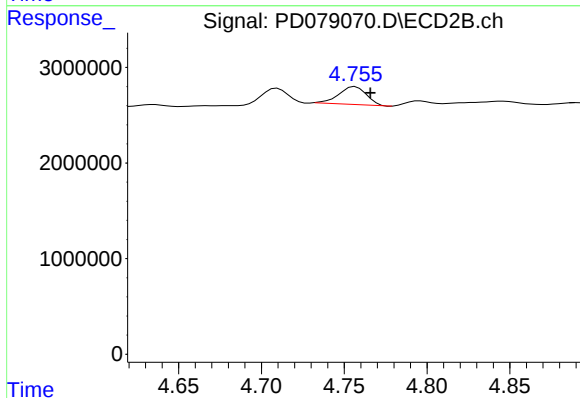
R.T.: 4.172 min  
Delta R.T.: 0.006 min  
Response: 1520078  
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

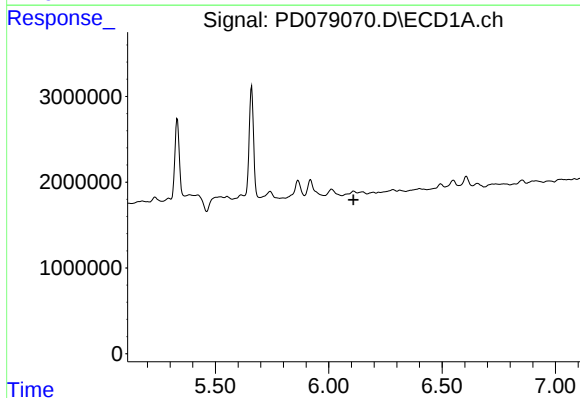
R.T.: 0.000 min  
Exp R.T. : 5.723 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



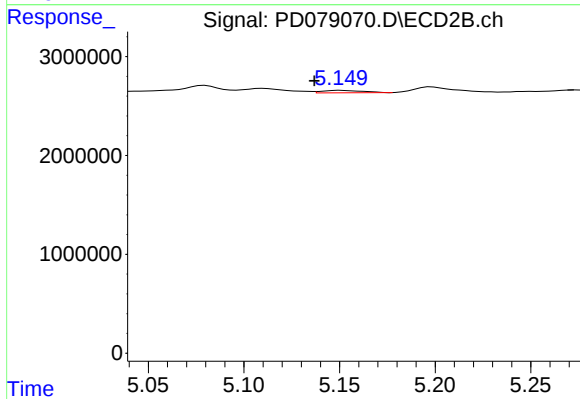
#8 Heptachlor epoxide

R.T.: 4.757 min  
Delta R.T.: -0.009 min  
Response: 2178064  
Conc: 0.75 ng/ml



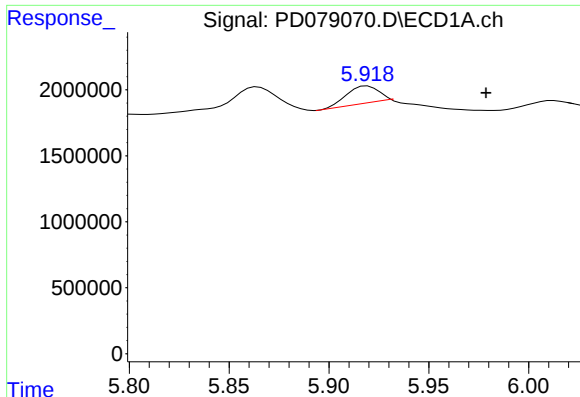
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.110 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

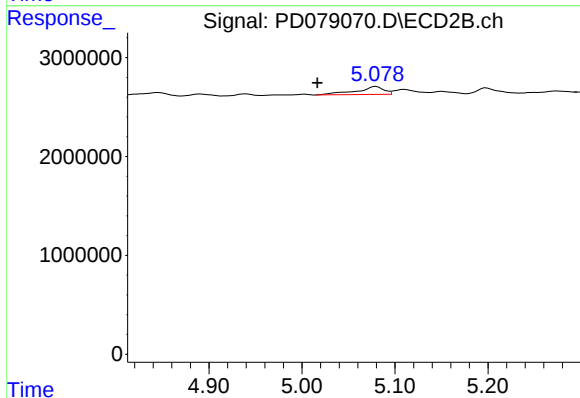
R.T.: 5.151 min  
Delta R.T.: 0.014 min  
Response: 381263  
Conc: 0.15 ng/ml



#10 trans-Chlordane

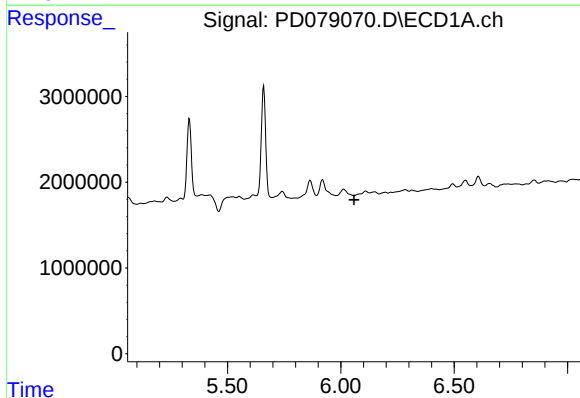
R.T.: 5.919 min  
Delta R.T.: -0.059 min  
Response: 1495936  
Conc: 0.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



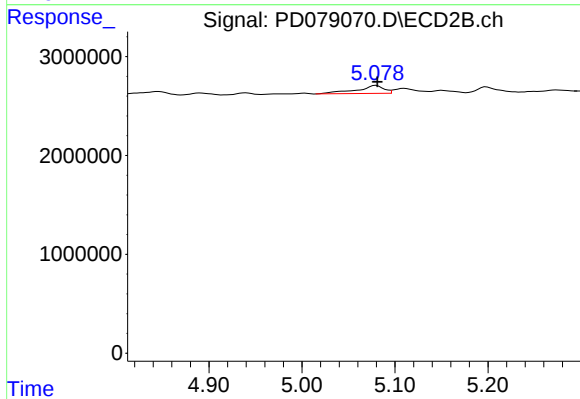
#10 trans-Chlordane

R.T.: 5.080 min  
Delta R.T.: 0.063 min  
Response: 1667065  
Conc: 0.60 ng/ml



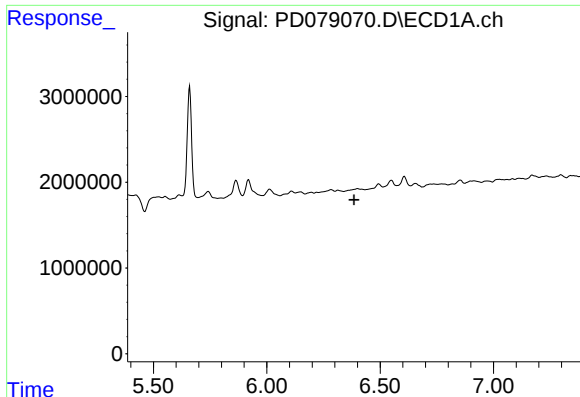
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.058 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

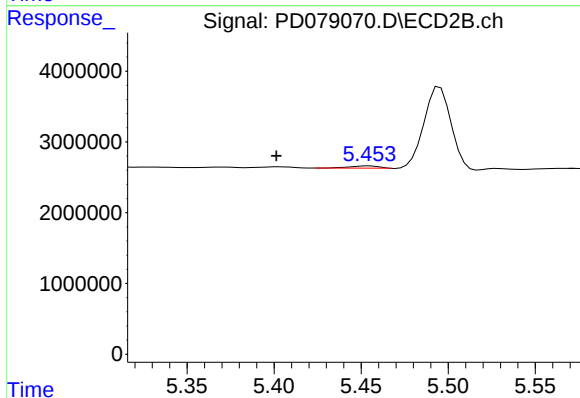
R.T.: 5.080 min  
Delta R.T.: -0.002 min  
Response: 1667065  
Conc: 0.59 ng/ml



#13 Dieldrin

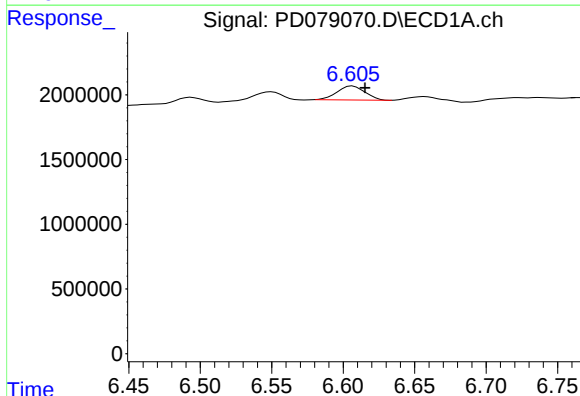
R.T.: 0.000 min  
Exp R.T.: 6.386 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



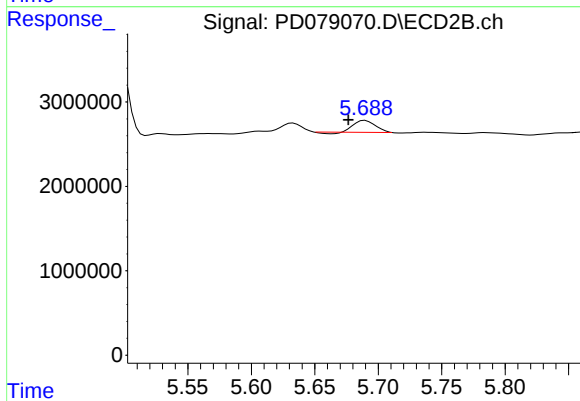
#13 Dieldrin

R.T.: 5.455 min  
Delta R.T.: 0.053 min  
Response: 361489  
Conc: 0.12 ng/ml



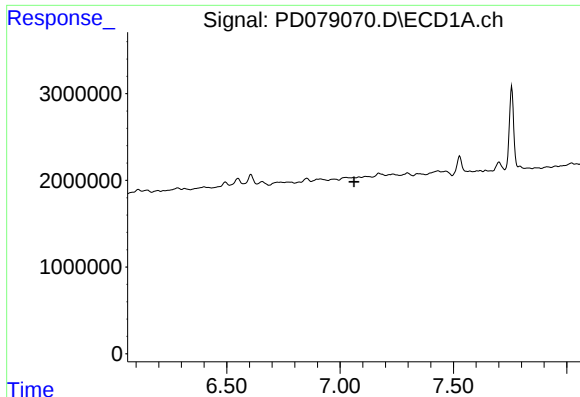
#14 Endrin

R.T.: 6.607 min  
Delta R.T.: -0.009 min  
Response: 1469174  
Conc: 0.78 ng/ml



#14 Endrin

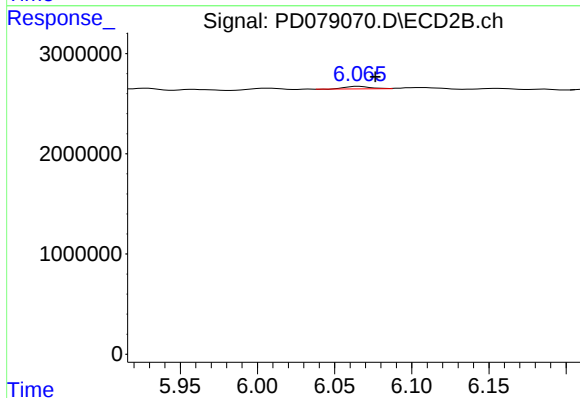
R.T.: 5.690 min  
Delta R.T.: 0.013 min  
Response: 1616563  
Conc: 0.64 ng/ml



#17 4,4'-DDT

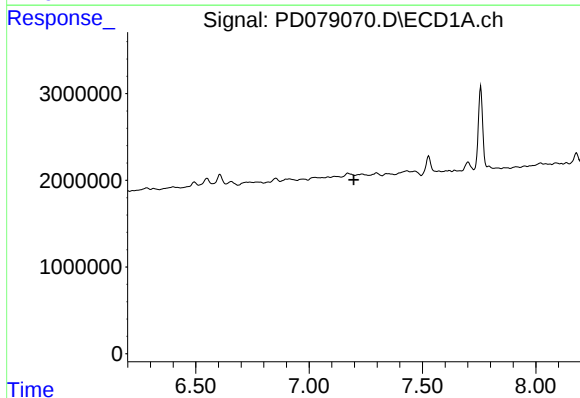
R.T.: 0.000 min  
Exp R.T.: 7.061 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



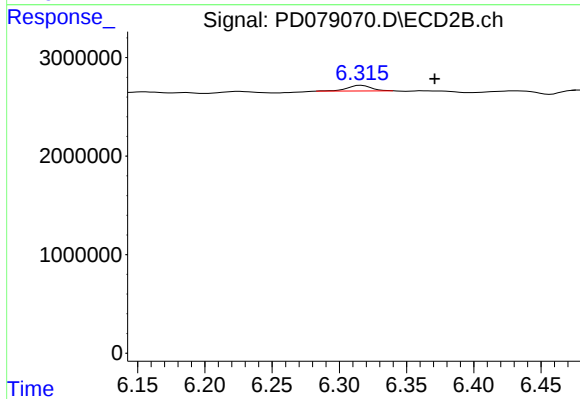
#17 4,4'-DDT

R.T.: 6.066 min  
Delta R.T.: -0.011 min  
Response: 270645  
Conc: 0.12 ng/ml



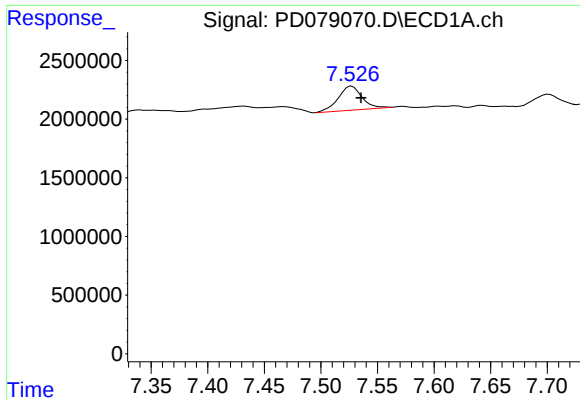
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.197 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

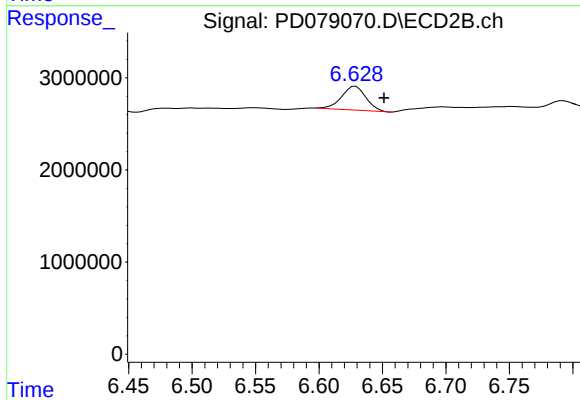
R.T.: 6.316 min  
Delta R.T.: -0.055 min  
Response: 720289  
Conc: 0.31 ng/ml



#20 Methoxychlor

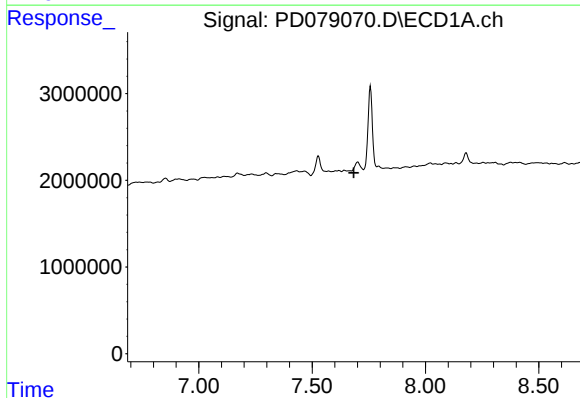
R.T.: 7.527 min  
Delta R.T.: -0.008 min  
Response: 2968568  
Conc: 3.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



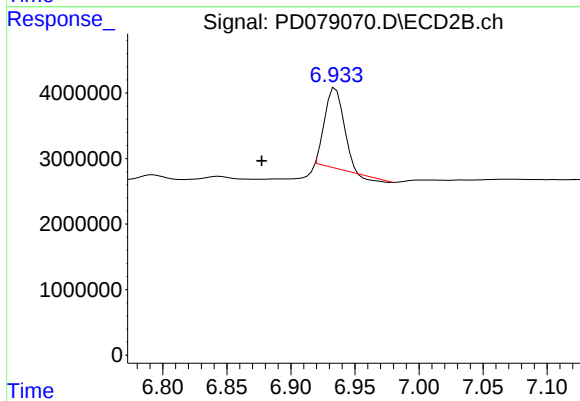
#20 Methoxychlor

R.T.: 6.629 min  
Delta R.T.: -0.022 min  
Response: 3461198  
Conc: 2.84 ng/ml



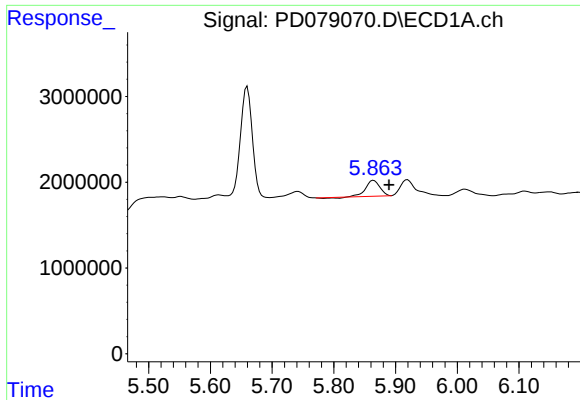
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.684 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

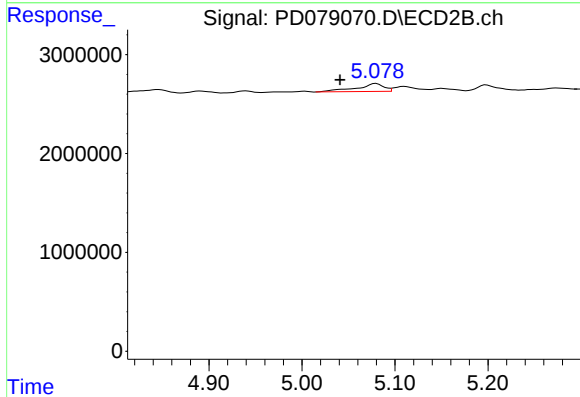
R.T.: 6.935 min  
Delta R.T.: 0.058 min  
Response: 12206910  
Conc: 4.63 ng/ml



#22 Toxaphene-1

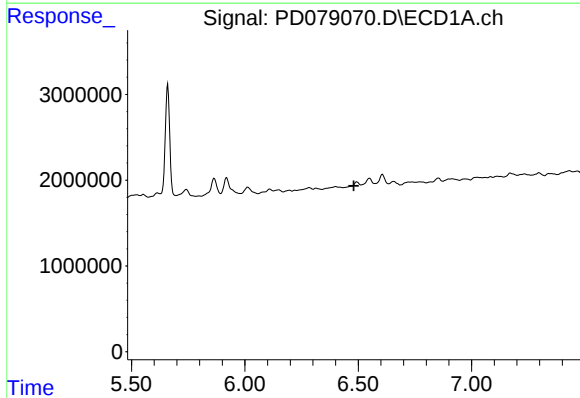
R.T.: 5.864 min  
Delta R.T.: -0.025 min  
Response: 2788354  
Conc: 389.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



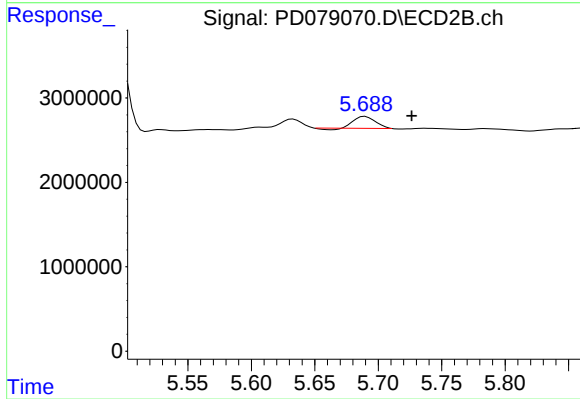
#22 Toxaphene-1

R.T.: 5.080 min  
Delta R.T.: 0.038 min  
Response: 1667065  
Conc: 107.96 ng/ml



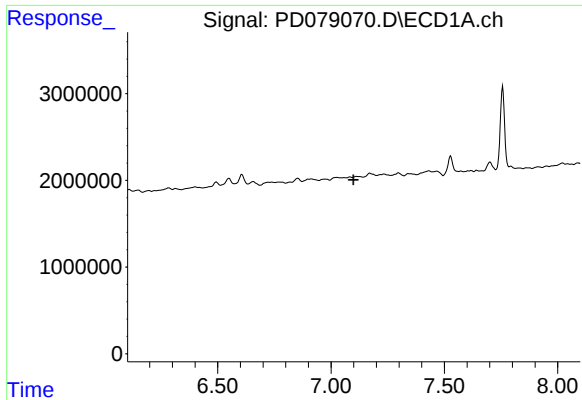
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.480 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

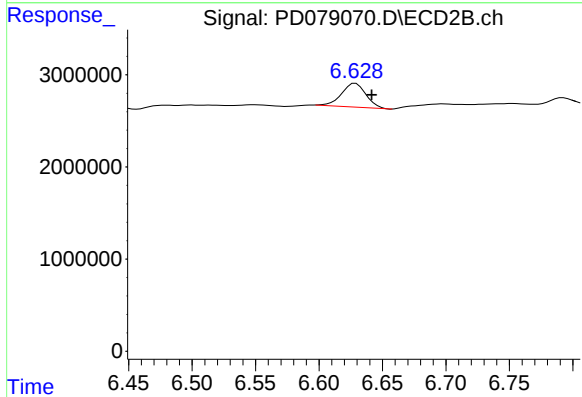
R.T.: 5.690 min  
Delta R.T.: -0.037 min  
Response: 1616563  
Conc: 98.40 ng/ml



#24 Toxaphene-3

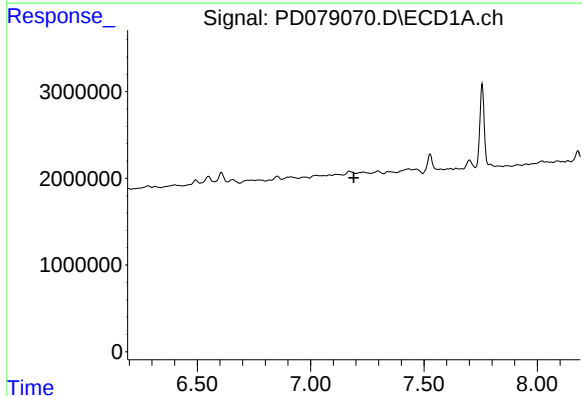
R.T.: 0.000 min  
Exp R.T.: 7.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



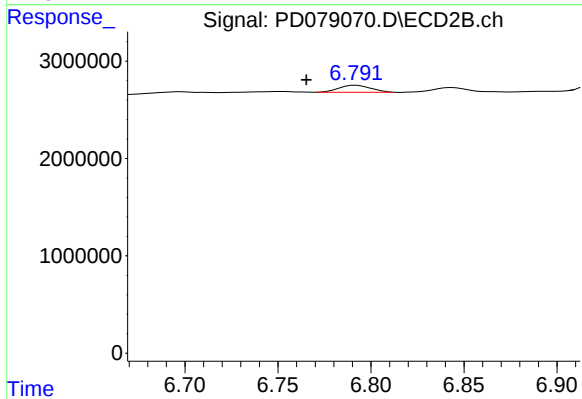
#24 Toxaphene-3

R.T.: 6.629 min  
Delta R.T.: -0.013 min  
Response: 3461198  
Conc: 66.14 ng/ml



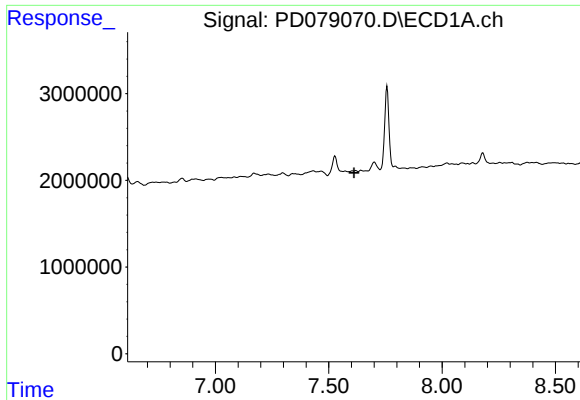
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.191 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

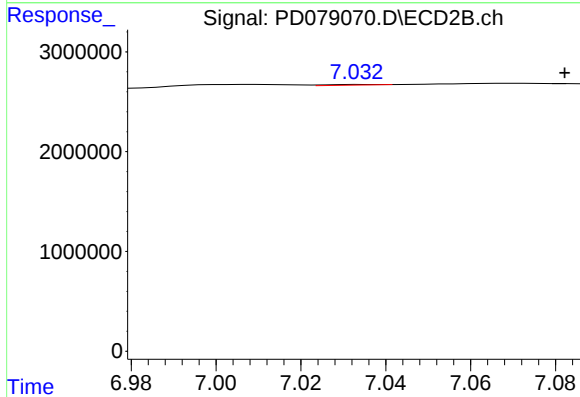
R.T.: 6.792 min  
Delta R.T.: 0.027 min  
Response: 839934  
Conc: 11.70 ng/ml



#26 Toxaphene-5

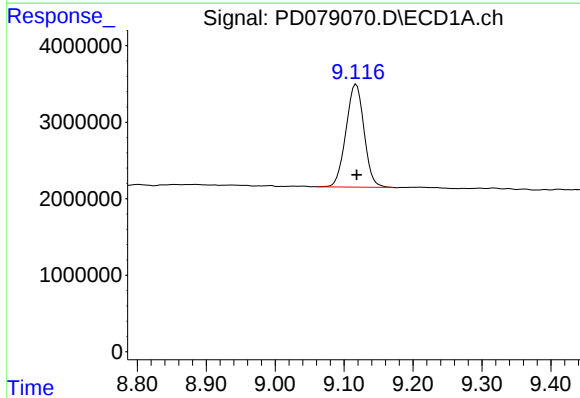
R.T.: 0.000 min  
Exp R.T.: 7.611 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



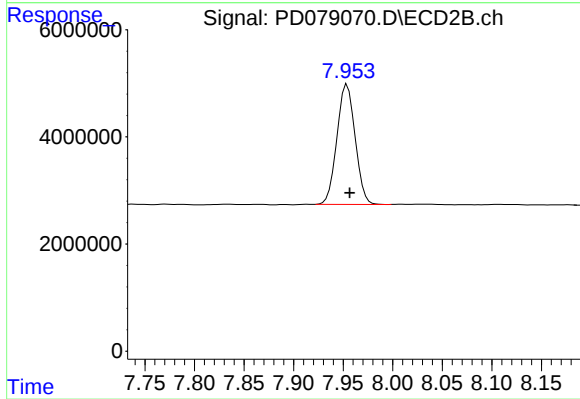
#26 Toxaphene-5

R.T.: 7.035 min  
Delta R.T.: -0.048 min  
Response: 51556  
Conc: 1.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min  
Delta R.T.: 0.000 min  
Response: 24492793  
Conc: 12.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min  
Delta R.T.: -0.003 min  
Response: 28673790  
Conc: 12.29 ng/ml