

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD083123\  
 Data File : PD077474.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2023 12:54  
 Operator : AR\AJ  
 Sample : PIBLK242  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 21:28:45 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

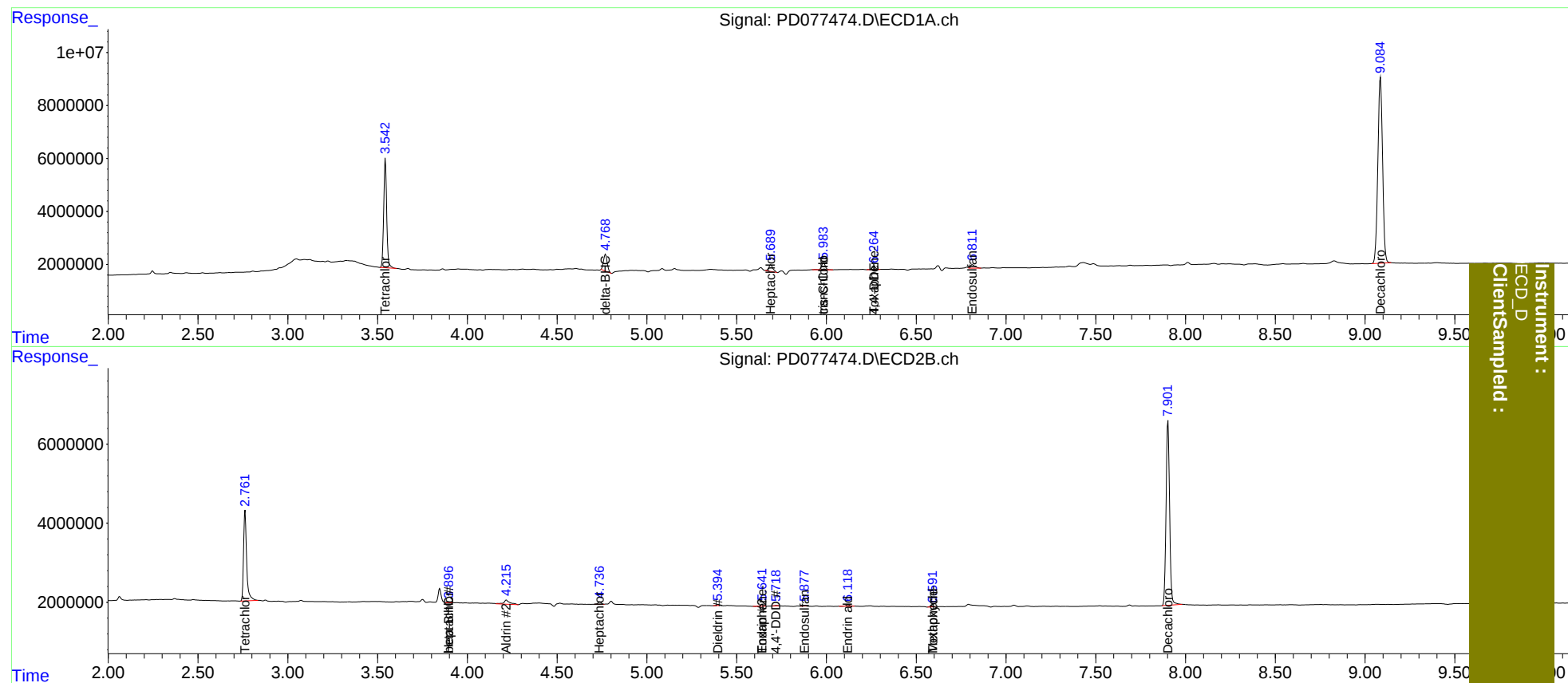
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.543  | 2.762  | 47392983 | 27213088 | 21.587 | 21.845  |
| 27)                         | SA Decachlor... | 9.086  | 7.902  | 127.9E6  | 64198206 | 50.253 | 51.502  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 3.897f | 0        | 286896   | N.D.   | 0.166   |
| 5)                          | MB Aldrin       | 0.000  | 4.217  | 0        | 2525370  | N.D.   | 1.459   |
| 6)                          | B beta-BHC      | 0.000  | 3.897  | 0        | 286896   | N.D.   | 0.351   |
| 7)                          | B delta-BHC     | 4.769  | 0.000  | 8790000  | 0        | 2.652  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.690  | 4.738  | 3913075  | 820852   | 1.226  | 0.502 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.117  | 0        | 105201   | N.D.   | <MDL    |
| 10)                         | B trans-Chl...  | 5.984  | 0.000  | 3795498  | 0        | 1.229  | N.D. #  |
| 11)                         | B cis-Chlor...  | 5.984f | 0.000  | 3795498  | 0        | 1.185  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.265f | 0.000  | 1581381  | 0        | 0.552  | N.D. #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.396f | 0        | 201867   | N.D.   | 0.127   |
| 14)                         | MA Endrin       | 0.000  | 5.643  | 0        | 566126   | N.D.   | 0.408   |
| 15)                         | B Endosulfa...  | 6.813  | 5.878f | 2355223  | 149528   | 0.833  | 0.112 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.720f | 0        | 137038   | N.D.   | 0.138   |
| 18)                         | B Endrin al...  | 0.000  | 6.120  | 0        | 454905   | N.D.   | 0.419   |
| 20)                         | A Methoxychlor  | 0.000  | 6.593  | 0        | 157475   | N.D.   | 0.279   |
| 22)                         | Toxaphene-1     | 6.265  | 0.000  | 1581381  | 0        | 70.818 | N.D. #  |
| 23)                         | Toxaphene-2     | 0.000  | 5.643  | 0        | 566126   | N.D.   | 64.712  |
| 25)                         | Toxaphene-4     | 0.000  | 6.593  | 0        | 157475   | N.D.   | 5.491   |
| -----                       |                 |        |        |          |          |        |         |

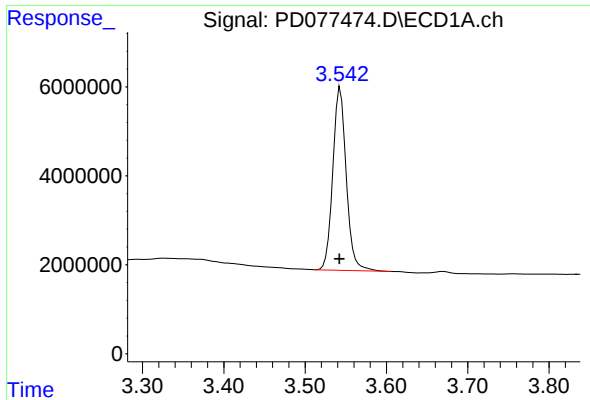
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD083123\  
Data File : PD077474.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Aug 2023 12:54  
Operator : AR\AJ  
Sample : PIBLK242  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 30 21:28:45 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

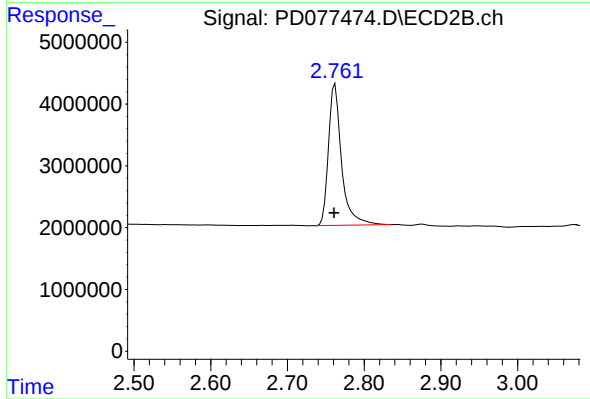




#1 Tetrachloro-m-xylene

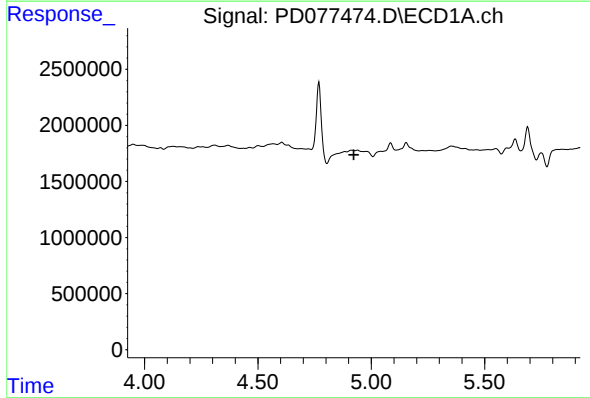
R.T.: 3.543 min  
Delta R.T.: 0.001 min  
Response: 47392983  
Conc: 21.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



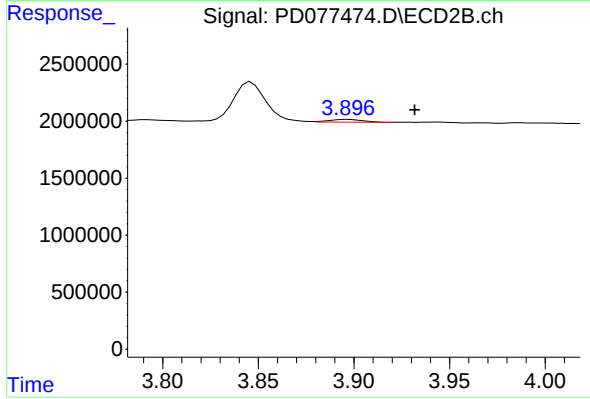
#1 Tetrachloro-m-xylene

R.T.: 2.762 min  
Delta R.T.: 0.001 min  
Response: 27213088  
Conc: 21.84 ng/ml



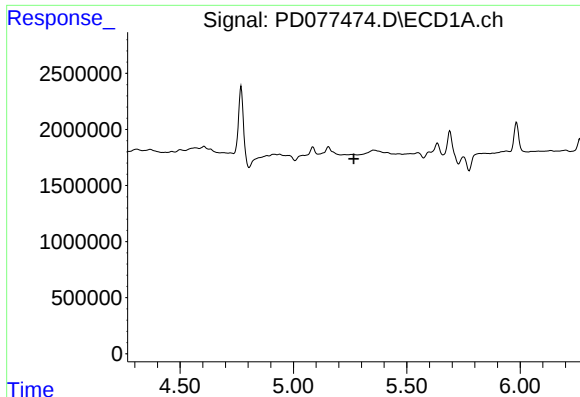
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.923 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

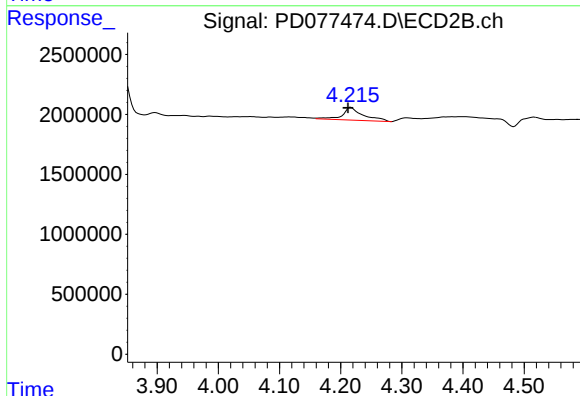
R.T.: 3.897 min  
Delta R.T.: -0.035 min  
Response: 286896  
Conc: 0.17 ng/ml



#5 Aldrin

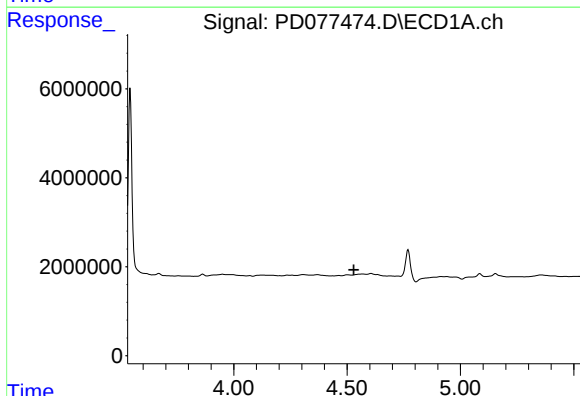
R.T.: 0.000 min  
Exp R.T.: 5.267 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



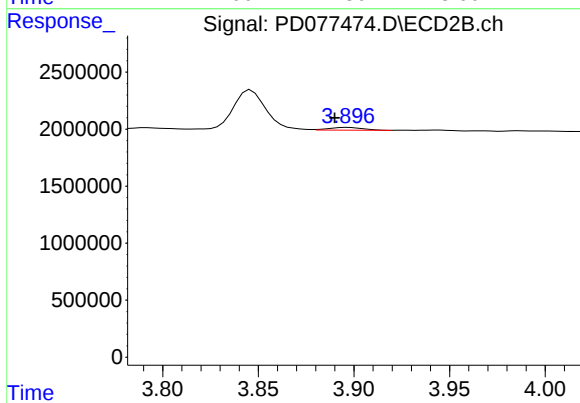
#5 Aldrin

R.T.: 4.217 min  
Delta R.T.: 0.005 min  
Response: 2525370  
Conc: 1.46 ng/ml



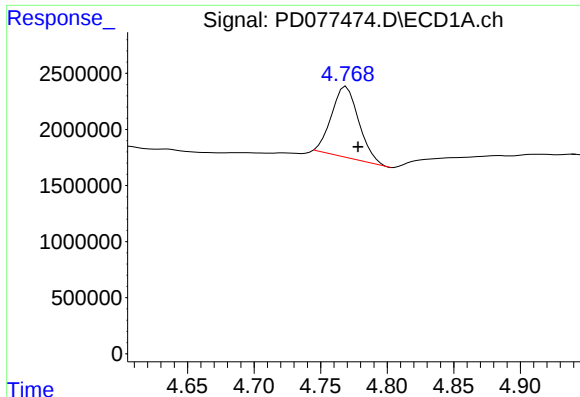
#6 beta-BHC

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



#6 beta-BHC

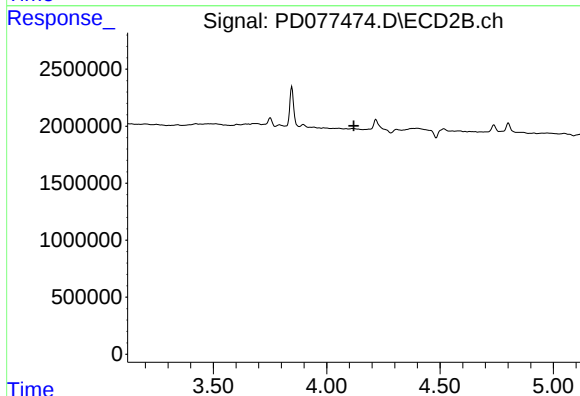
R.T.: 3.897 min  
Delta R.T.: 0.007 min  
Response: 286896  
Conc: 0.35 ng/ml



#7 delta-BHC

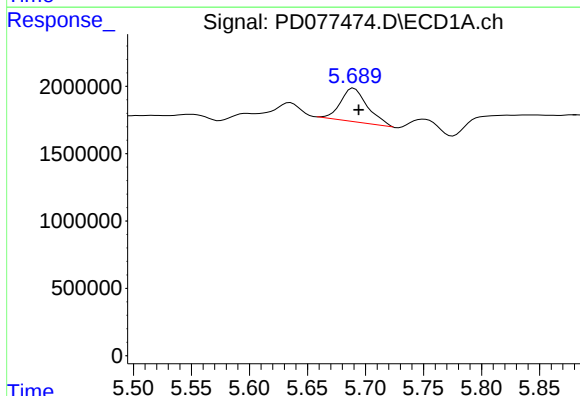
R.T.: 4.769 min  
Delta R.T.: -0.009 min  
Response: 8790000  
Conc: 2.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



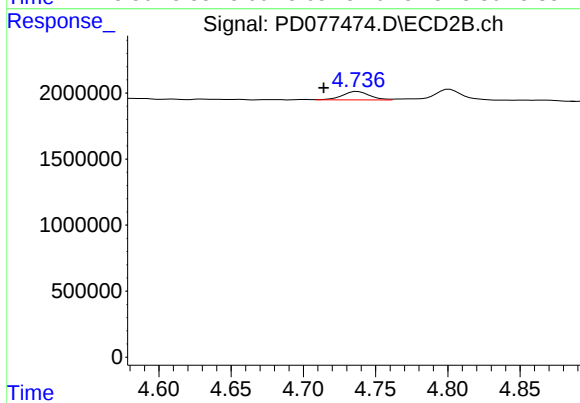
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.119 min  
Response: 0  
Conc: N.D.



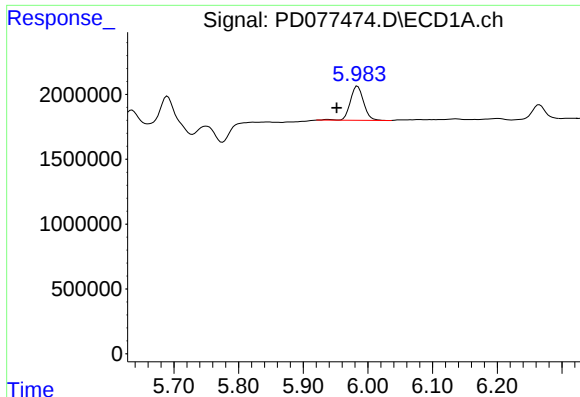
#8 Heptachlor epoxide

R.T.: 5.690 min  
Delta R.T.: -0.004 min  
Response: 3913075  
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

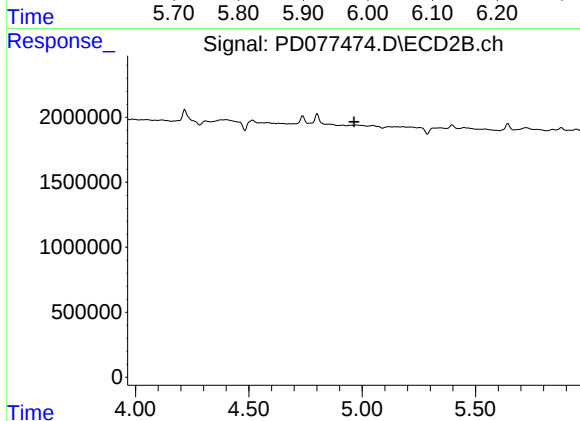
R.T.: 4.738 min  
Delta R.T.: 0.024 min  
Response: 820852  
Conc: 0.50 ng/ml



#10 trans-Chlordane

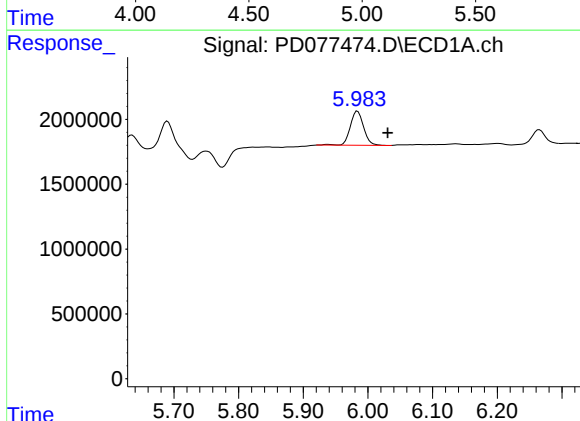
R.T.: 5.984 min  
Delta R.T.: 0.032 min  
Response: 3795498  
Conc: 1.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



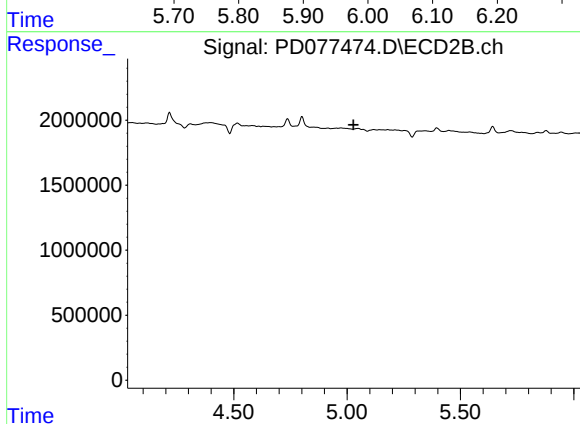
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.965 min  
Response: 0  
Conc: N.D.



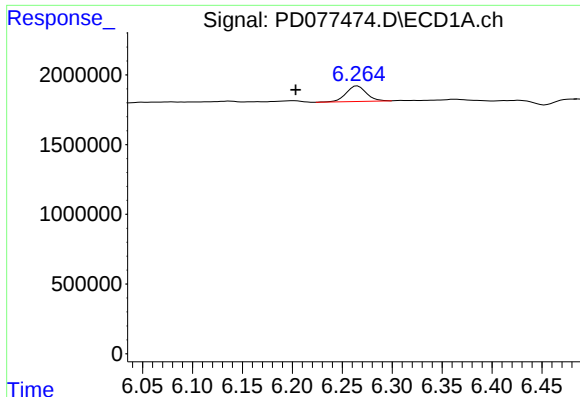
#11 cis-Chlordane

R.T.: 5.984 min  
Delta R.T.: -0.047 min  
Response: 3795498  
Conc: 1.19 ng/ml



#11 cis-Chlordane

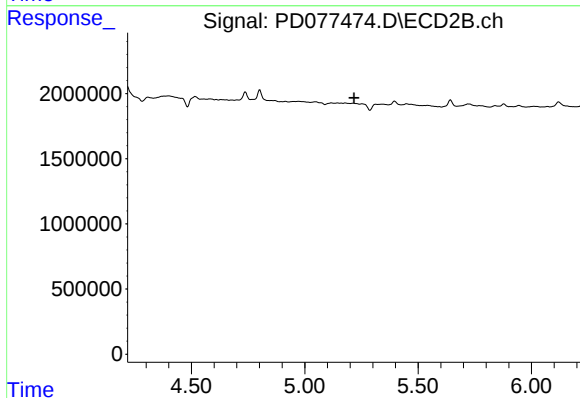
R.T.: 0.000 min  
Exp R.T. : 5.029 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

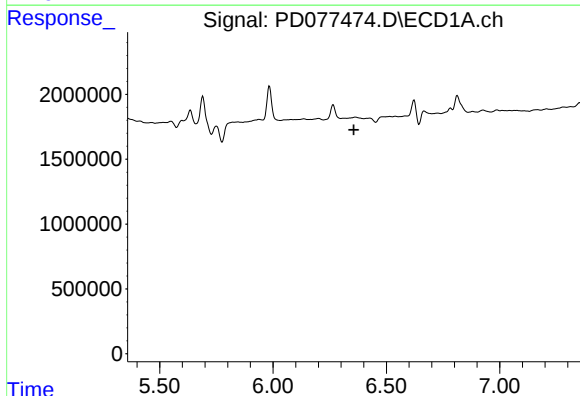
R.T.: 6.265 min  
Delta R.T.: 0.062 min  
Response: 1581381  
Conc: 0.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



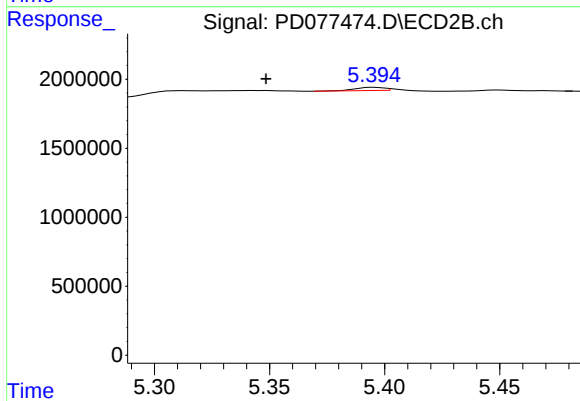
#12 4,4'-DDE

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



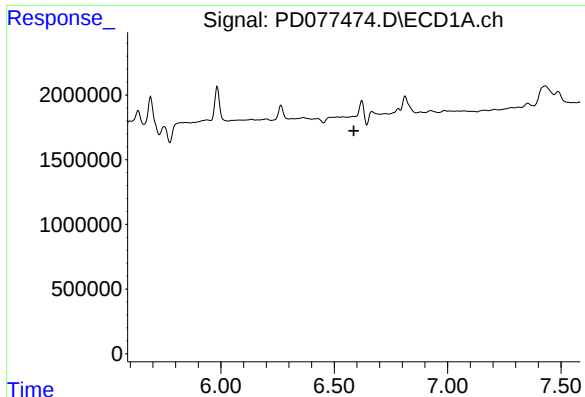
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.356 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

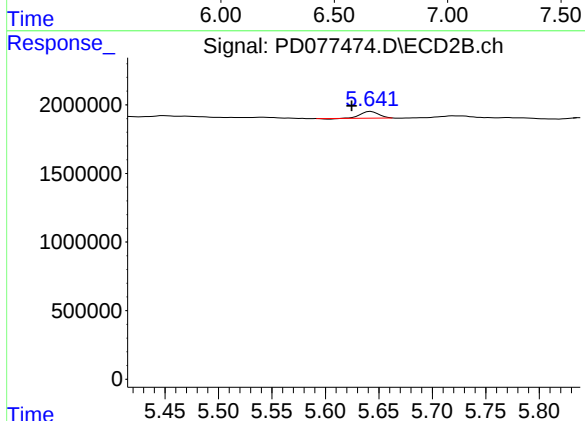
R.T.: 5.396 min  
Delta R.T.: 0.047 min  
Response: 201867  
Conc: 0.13 ng/ml



#14 Endrin

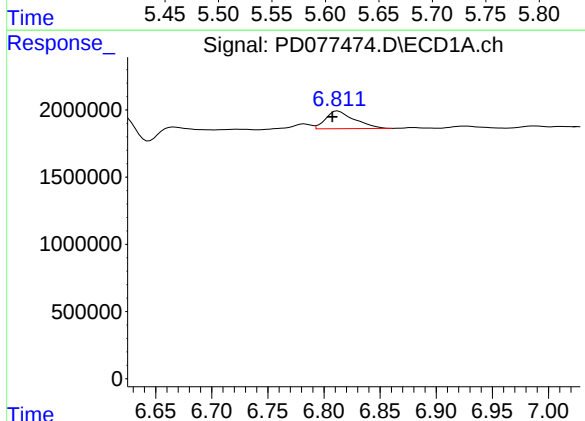
R.T.: 0.000 min  
Exp R.T.: 6.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



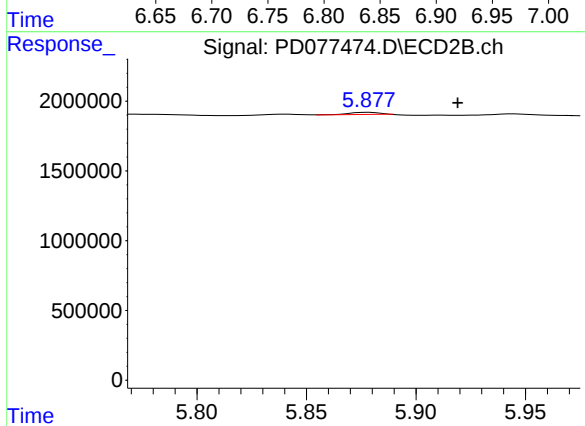
#14 Endrin

R.T.: 5.643 min  
Delta R.T.: 0.018 min  
Response: 566126  
Conc: 0.41 ng/ml



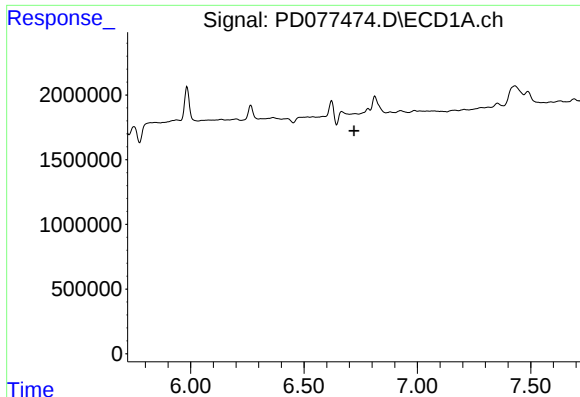
#15 Endosulfan II

R.T.: 6.813 min  
Delta R.T.: 0.005 min  
Response: 2355223  
Conc: 0.83 ng/ml



#15 Endosulfan II

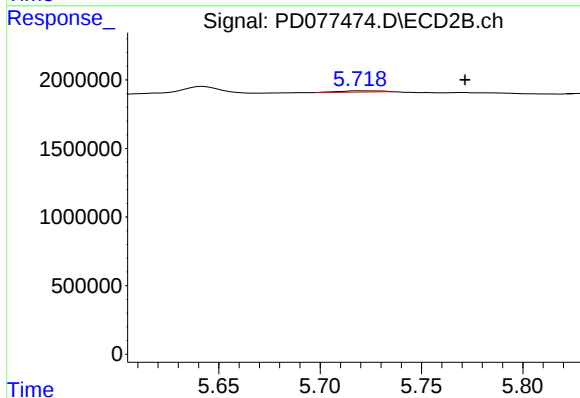
R.T.: 5.878 min  
Delta R.T.: -0.041 min  
Response: 149528  
Conc: 0.11 ng/ml



#16 4,4'-DDD

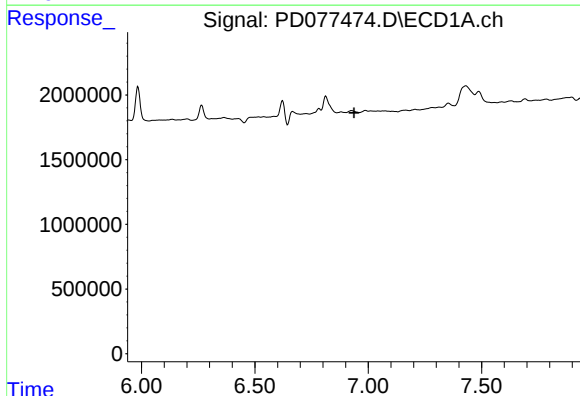
R.T.: 0.000 min  
Exp R.T.: 6.721 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



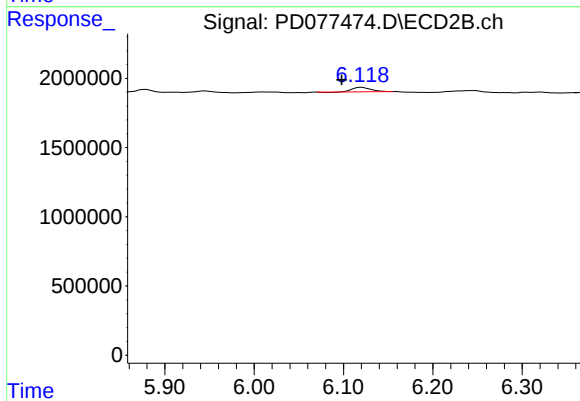
#16 4,4'-DDD

R.T.: 5.720 min  
Delta R.T.: -0.052 min  
Response: 137038  
Conc: 0.14 ng/ml



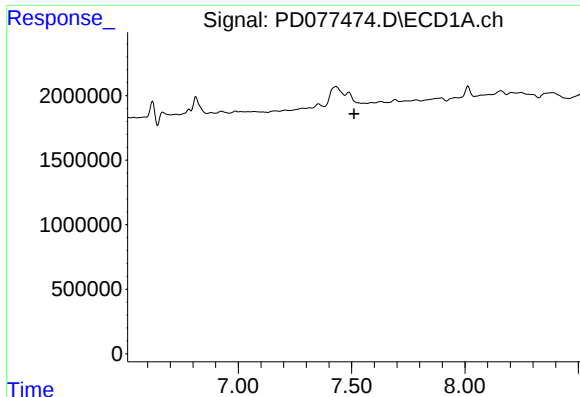
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.938 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

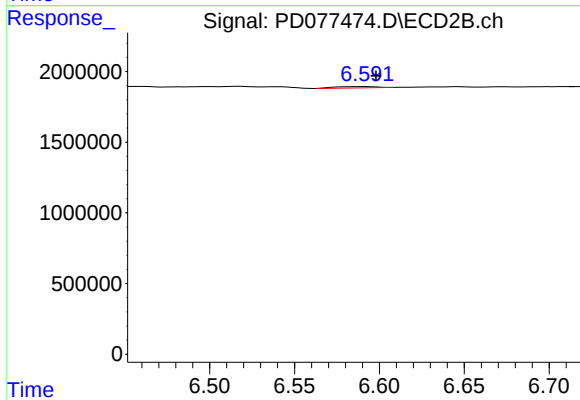
R.T.: 6.120 min  
Delta R.T.: 0.022 min  
Response: 454905  
Conc: 0.42 ng/ml



#20 Methoxychlor

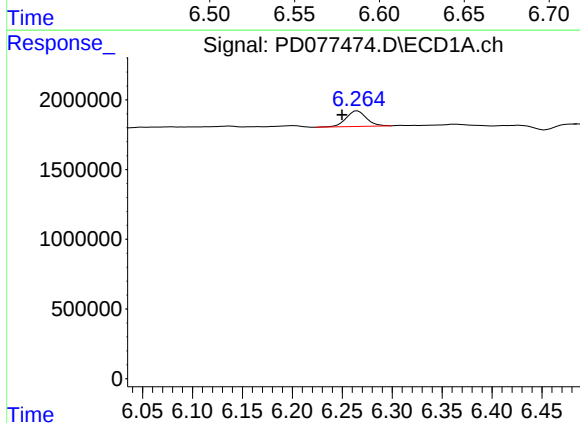
R.T.: 0.000 min  
Exp R.T.: 7.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



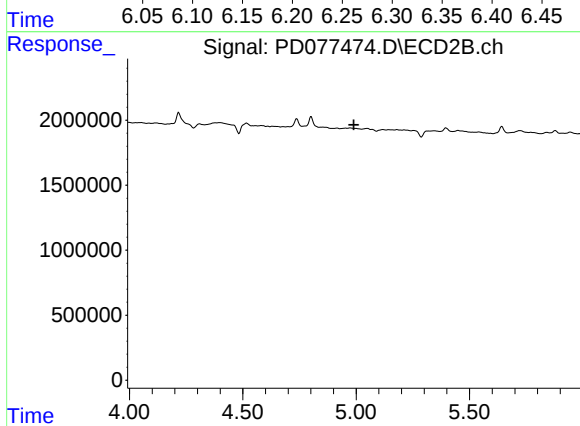
#20 Methoxychlor

R.T.: 6.593 min  
Delta R.T.: -0.005 min  
Response: 157475  
Conc: 0.28 ng/ml



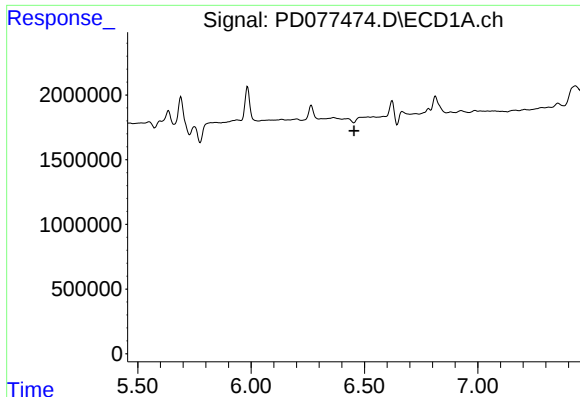
#22 Toxaphene-1

R.T.: 6.265 min  
Delta R.T.: 0.015 min  
Response: 1581381  
Conc: 70.82 ng/ml



#22 Toxaphene-1

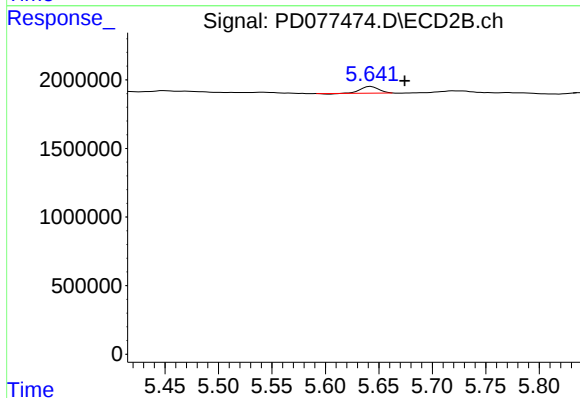
R.T.: 0.000 min  
Exp R.T.: 4.990 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

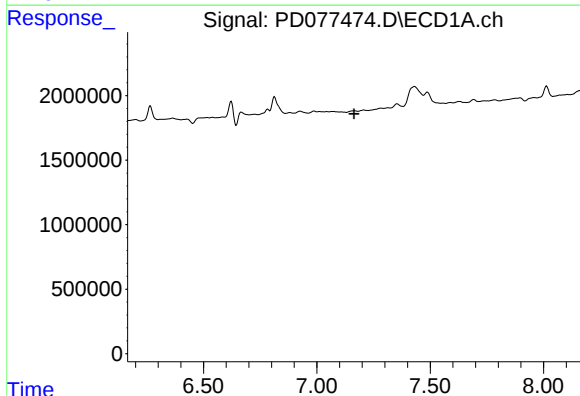
R.T.: 0.000 min  
Exp R.T.: 6.455 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



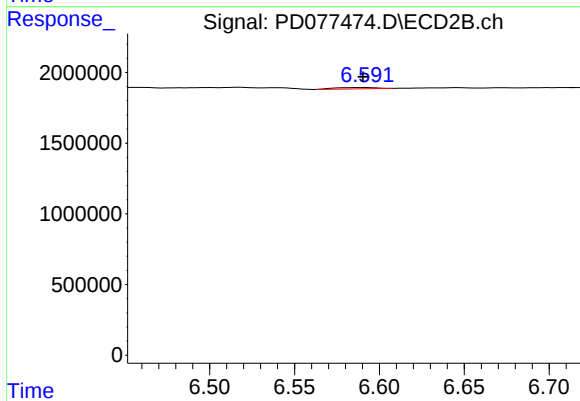
#23 Toxaphene-2

R.T.: 5.643 min  
Delta R.T.: -0.032 min  
Response: 566126  
Conc: 64.71 ng/ml



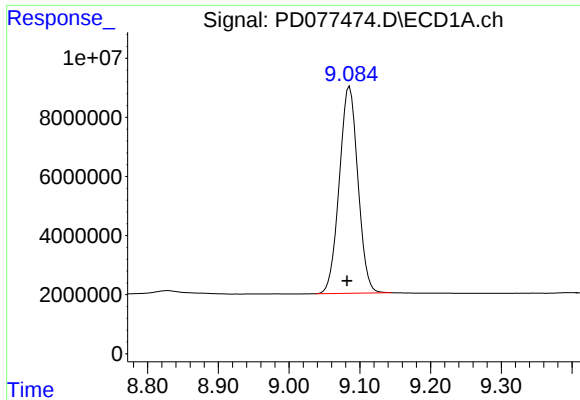
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.165 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

R.T.: 6.593 min  
Delta R.T.: 0.002 min  
Response: 157475  
Conc: 5.49 ng/ml



#27 Decachlorobiphenyl

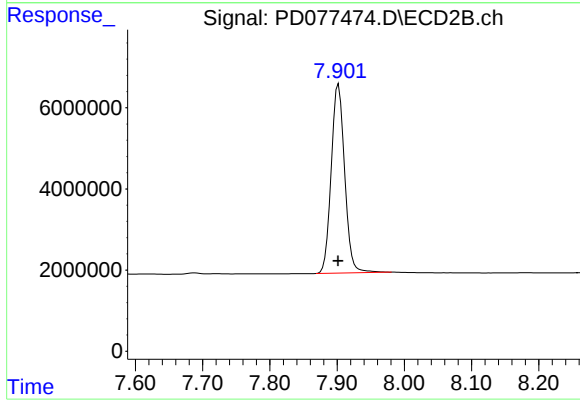
R.T.: 9.086 min

Delta R.T.: 0.004 min

Response: 127873151

Conc: 50.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: 0.000 min

Response: 64198206

Conc: 51.50 ng/ml