

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
 Data File : PD076887.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2023 12:52  
 Operator : AR\AJ  
 Sample : PIBLK212  
 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: Jul 19 07:28:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 14:58:34 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

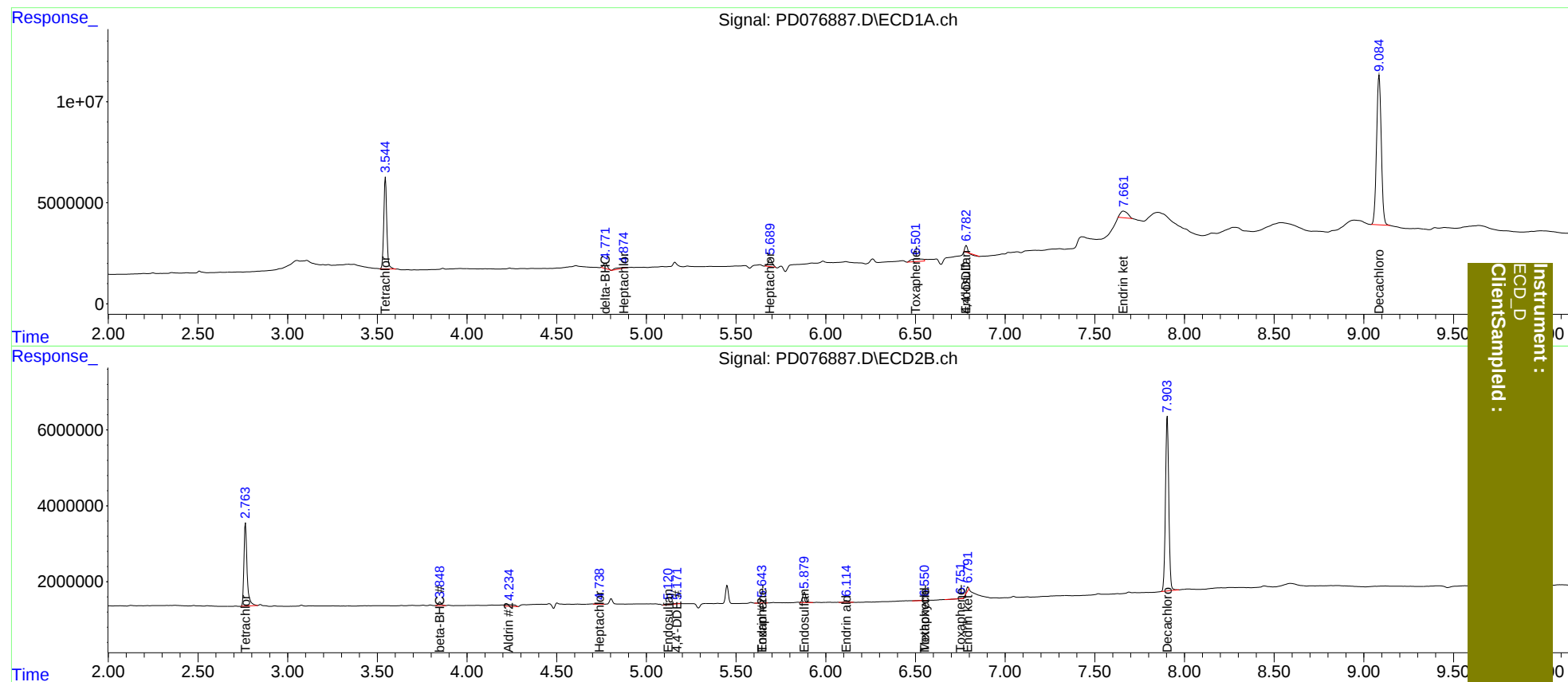
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.545  | 2.765  | 52735863 | 26420400 | 24.789  | 24.752   |
| 27)                         | SA Decachlor... | 9.085  | 7.904  | 135.2E6  | 59494762 | 55.660  | 55.500   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.875f | 0.000  | 2501157  | 0        | 0.719   | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 4.232  | 0        | 1605630  | N.D.    | 1.067    |
| 6)                          | B beta-BHC      | 0.000  | 3.849f | 0        | 1172197  | N.D.    | 1.636    |
| 7)                          | B delta-BHC     | 4.771  | 0.000  | 3763344  | 0        | 1.122   | N.D. #   |
| 8)                          | B Heptachlo...  | 5.690  | 4.740  | 5815485  | 168487   | 1.941   | 0.120 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.121  | 0        | 309926   | N.D.    | 0.250    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.172f | 0        | 529200   | N.D.    | 0.438    |
| 14)                         | MA Endrin       | 0.000  | 5.645  | 0        | 624425   | N.D.    | 0.505    |
| 15)                         | B Endosulfa...  | 6.783  | 5.881f | 2429406  | 3475998  | 0.914   | 2.890 #  |
| 16)                         | A 4,4'-DDD      | 6.783f | 0.000  | 2429406  | 0        | 1.075   | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 6.116  | 0        | 629720   | N.D.    | 0.751    |
| 20)                         | A Methoxychlor  | 0.000  | 6.551f | 0        | 170295   | N.D.    | 0.319    |
| 21)                         | B Endrin ke...  | 7.659  | 6.793f | 9345540  | 528423   | 3.375   | 0.413 #  |
| 23)                         | Toxaphene-2     | 6.503f | 5.645  | 5931420  | 624425   | 215.100 | 78.685 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.551f | 0        | 170295   | N.D.    | 6.787    |
| 26)                         | Toxaphene-5     | 0.000  | 6.753  | 0        | 56440    | N.D.    | 1.524    |
| -----                       |                 |        |        |          |          |         |          |

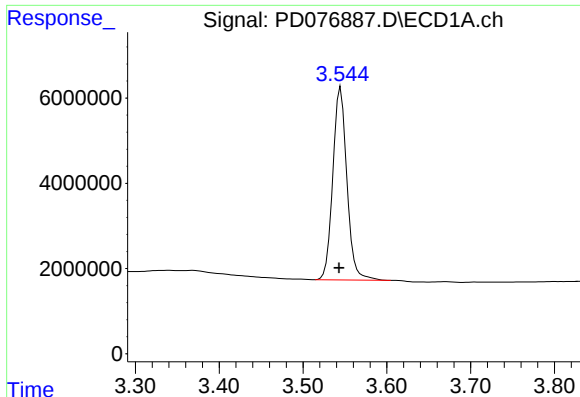
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076887.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 12:52  
Operator : AR\AJ  
Sample : PIBLK212  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 07:28:28 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 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

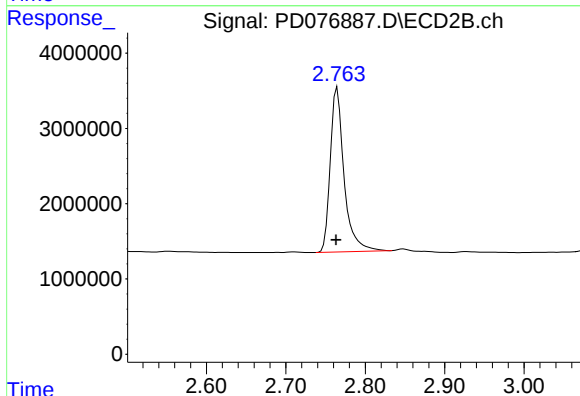




#1 Tetrachloro-m-xylene

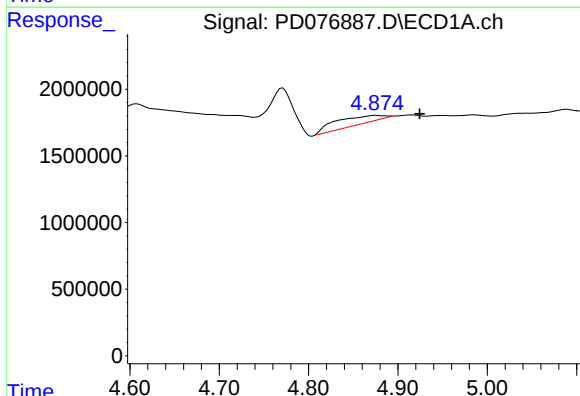
R.T.: 3.545 min  
Delta R.T.: 0.002 min  
Response: 52735863  
Conc: 24.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



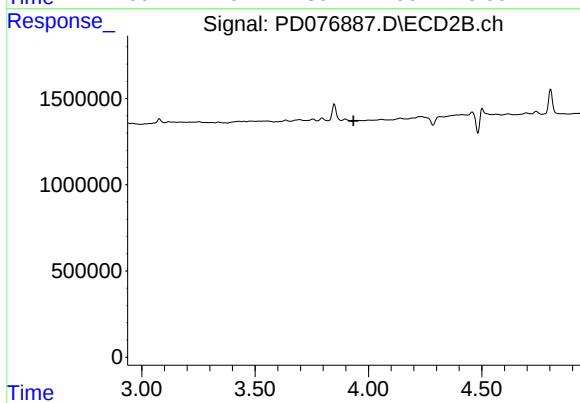
#1 Tetrachloro-m-xylene

R.T.: 2.765 min  
Delta R.T.: 0.001 min  
Response: 26420400  
Conc: 24.75 ng/ml



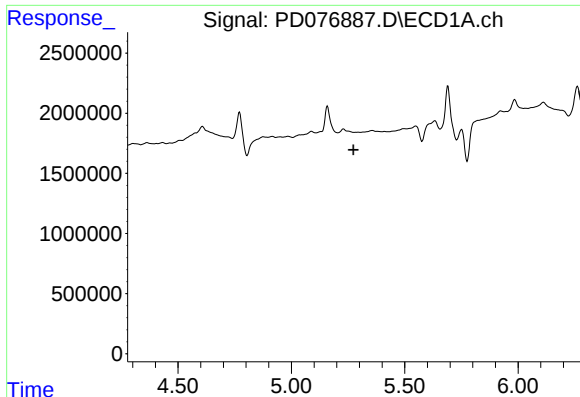
#4 Heptachlor

R.T.: 4.875 min  
Delta R.T.: -0.049 min  
Response: 2501157  
Conc: 0.72 ng/ml



#4 Heptachlor

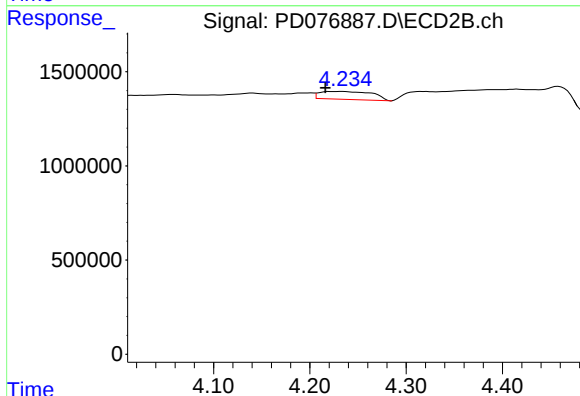
R.T.: 0.000 min  
Exp R.T.: 3.934 min  
Response: 0  
Conc: N.D.



#5 Aldrin

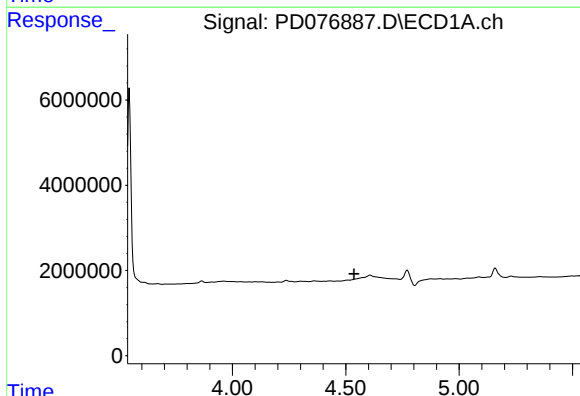
R.T.: 0.000 min  
Exp R.T.: 5.274 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



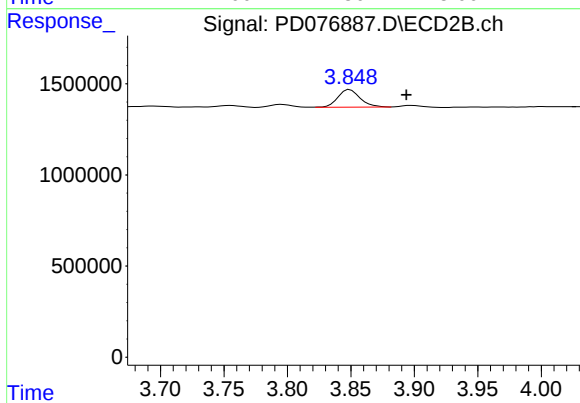
#5 Aldrin

R.T.: 4.232 min  
Delta R.T.: 0.016 min  
Response: 1605630  
Conc: 1.07 ng/ml



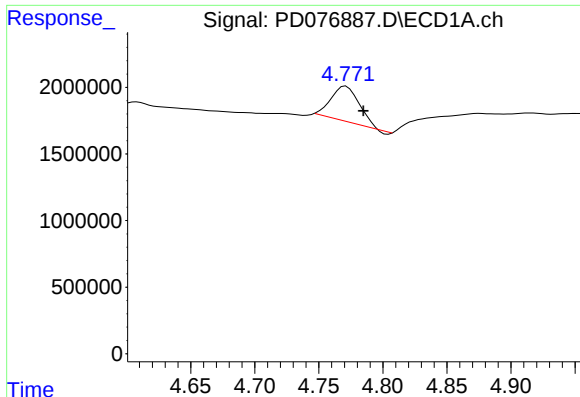
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.537 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

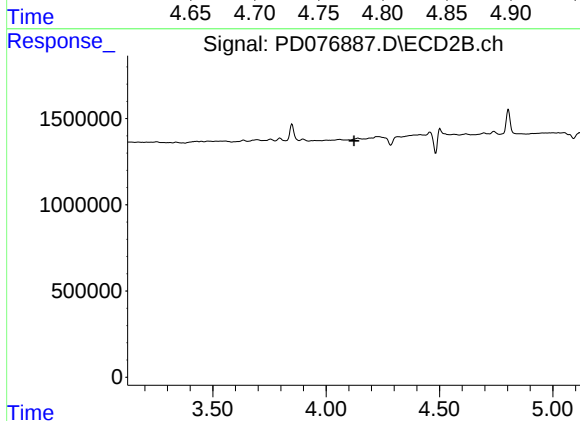
R.T.: 3.849 min  
Delta R.T.: -0.044 min  
Response: 1172197  
Conc: 1.64 ng/ml



#7 delta-BHC

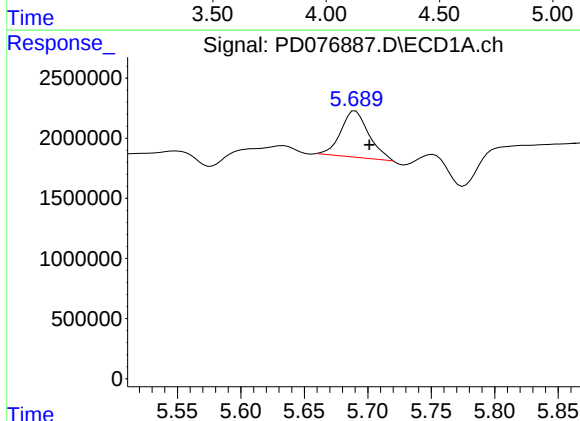
R.T.: 4.771 min  
Delta R.T.: -0.014 min  
Response: 3763344  
Conc: 1.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



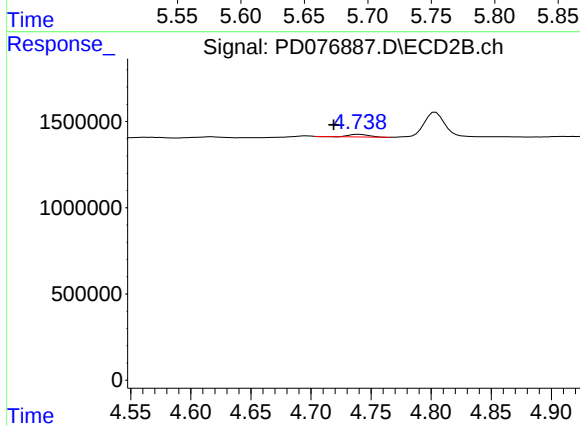
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.123 min  
Response: 0  
Conc: N.D.



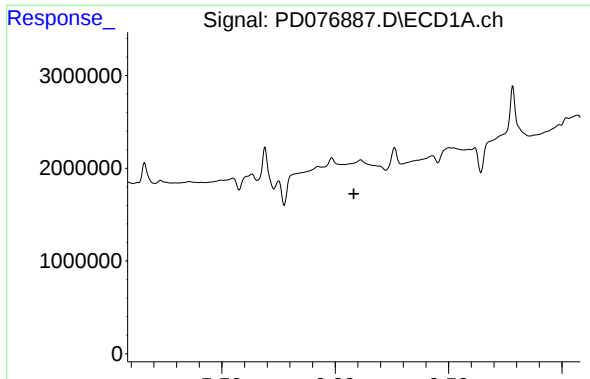
#8 Heptachlor epoxide

R.T.: 5.690 min  
Delta R.T.: -0.011 min  
Response: 5815485  
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

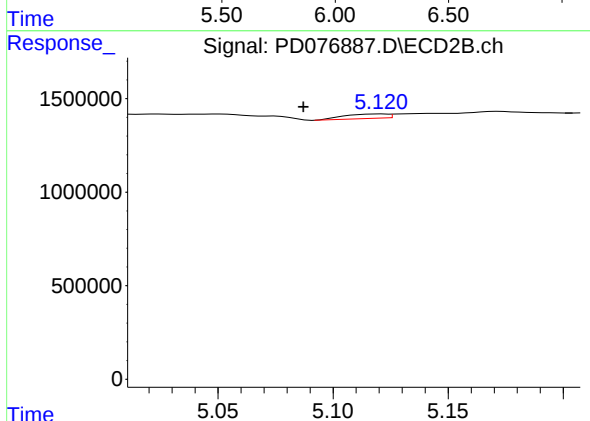
R.T.: 4.740 min  
Delta R.T.: 0.021 min  
Response: 168487  
Conc: 0.12 ng/ml



#9 Endosulfan I

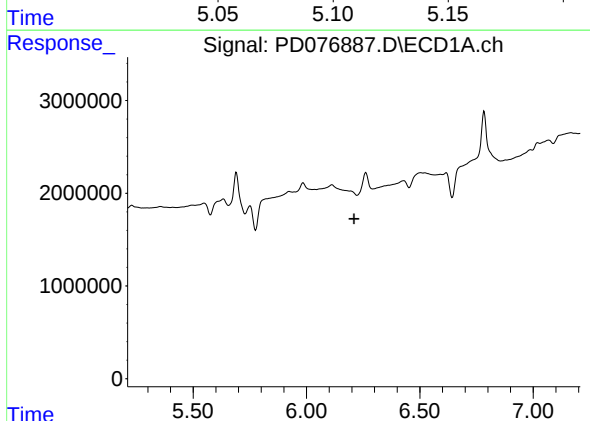
R.T.: 0.000 min  
Exp R.T.: 6.082 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



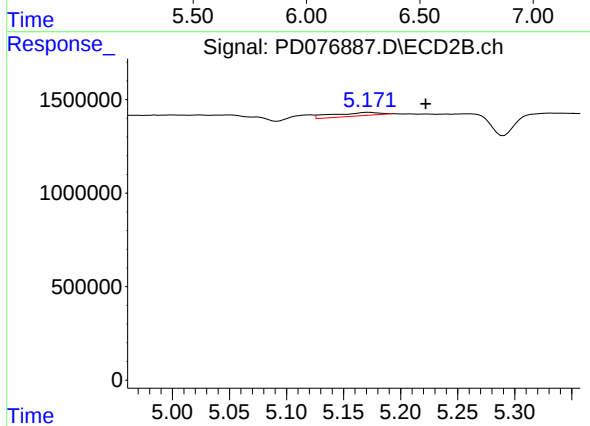
#9 Endosulfan I

R.T.: 5.121 min  
Delta R.T.: 0.034 min  
Response: 309926  
Conc: 0.25 ng/ml



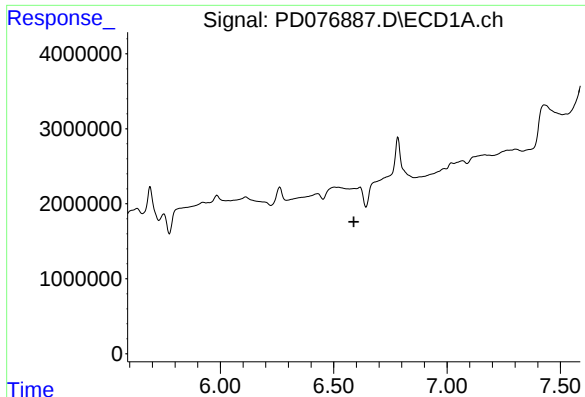
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.210 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

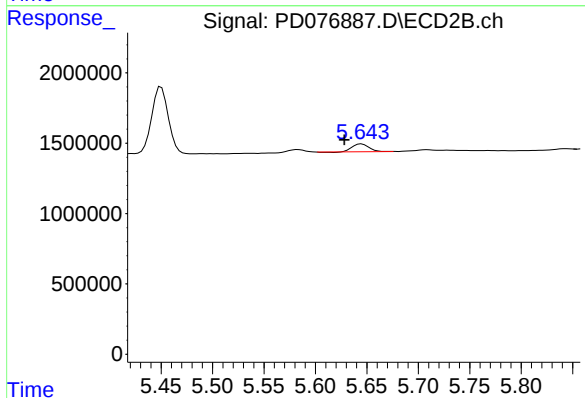
R.T.: 5.172 min  
Delta R.T.: -0.050 min  
Response: 529200  
Conc: 0.44 ng/ml



#14 Endrin

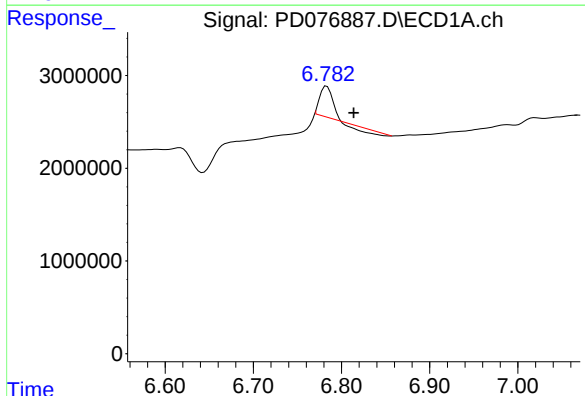
R.T.: 0.000 min  
Exp R.T.: 6.589 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



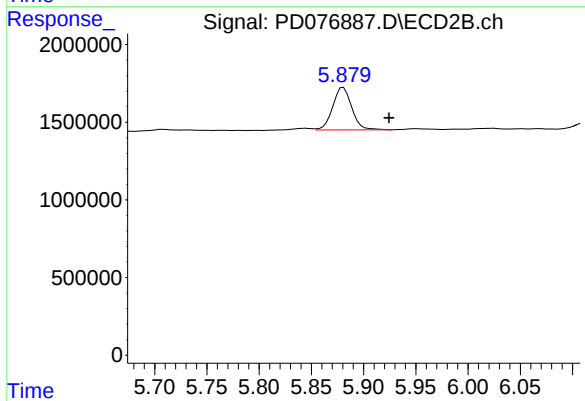
#14 Endrin

R.T.: 5.645 min  
Delta R.T.: 0.017 min  
Response: 624425  
Conc: 0.50 ng/ml



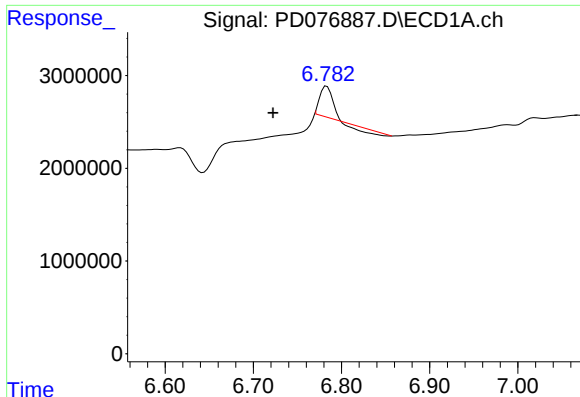
#15 Endosulfan II

R.T.: 6.783 min  
Delta R.T.: -0.031 min  
Response: 2429406  
Conc: 0.91 ng/ml



#15 Endosulfan II

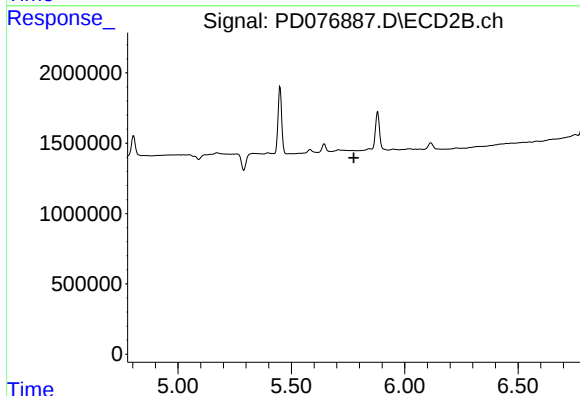
R.T.: 5.881 min  
Delta R.T.: -0.044 min  
Response: 3475998  
Conc: 2.89 ng/ml



#16 4,4'-DDD

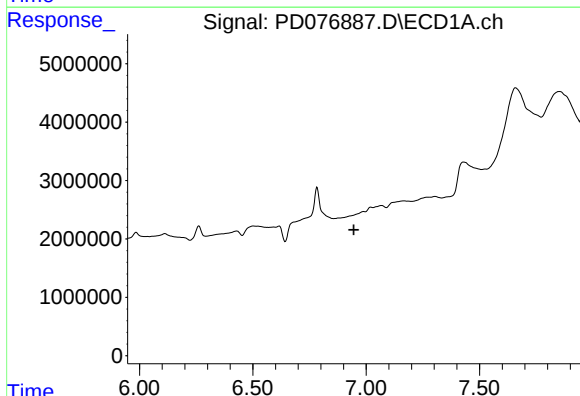
R.T.: 6.783 min  
Delta R.T.: 0.061 min  
Response: 2429406  
Conc: 1.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



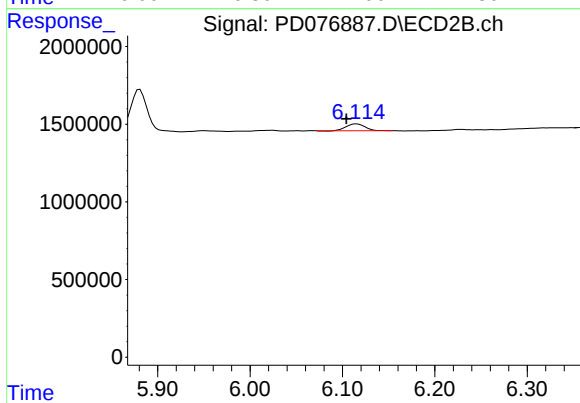
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.776 min  
Response: 0  
Conc: N.D.



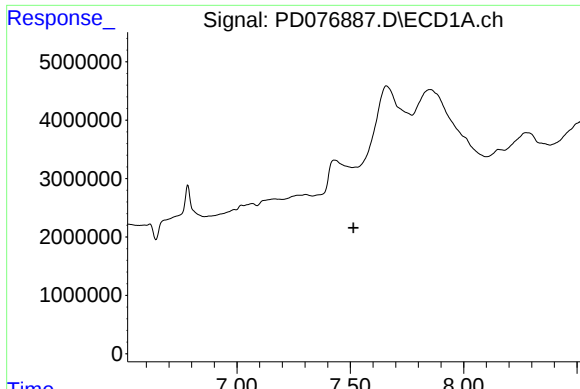
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.945 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

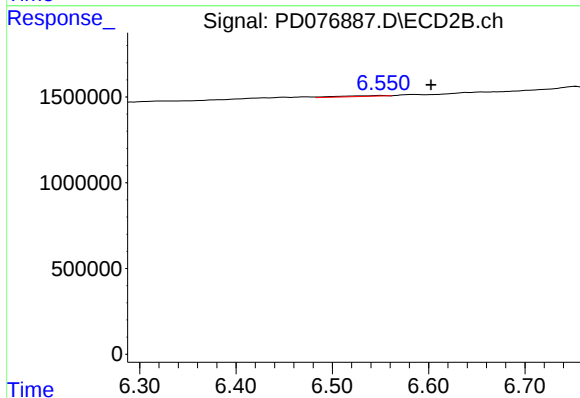
R.T.: 6.116 min  
Delta R.T.: 0.011 min  
Response: 629720  
Conc: 0.75 ng/ml



#20 Methoxychlor

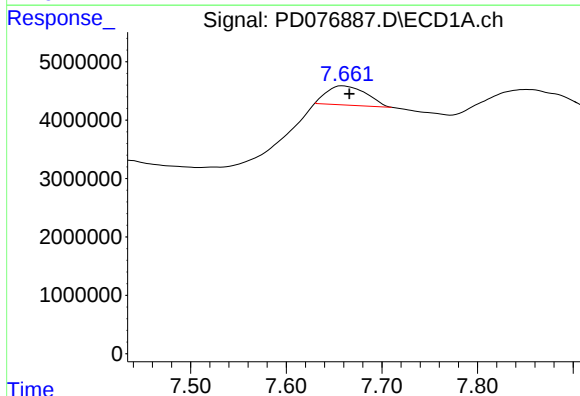
R.T.: 0.000 min  
Exp R.T.: 7.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



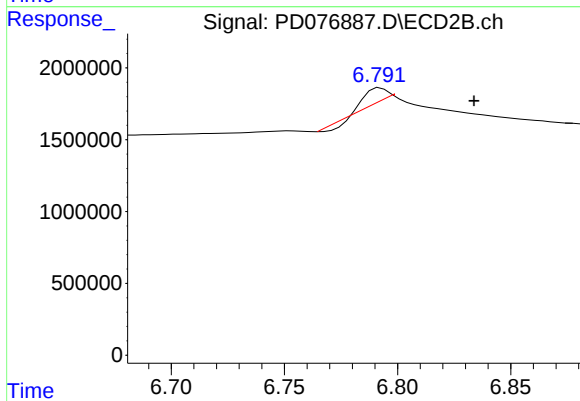
#20 Methoxychlor

R.T.: 6.551 min  
Delta R.T.: -0.051 min  
Response: 170295  
Conc: 0.32 ng/ml



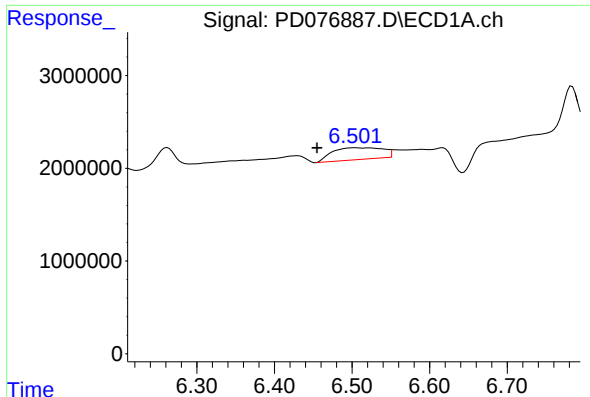
#21 Endrin ketone

R.T.: 7.659 min  
Delta R.T.: -0.007 min  
Response: 9345540  
Conc: 3.38 ng/ml



#21 Endrin ketone

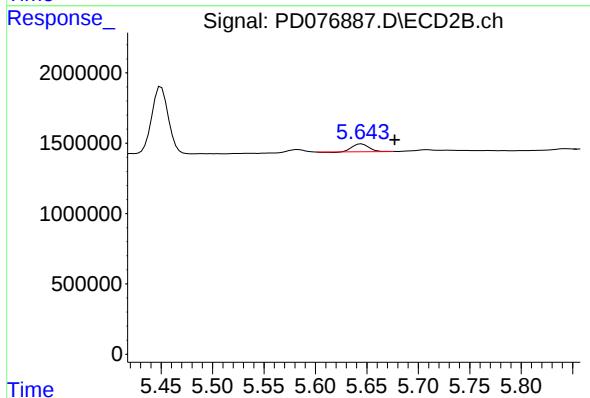
R.T.: 6.793 min  
Delta R.T.: -0.041 min  
Response: 528423  
Conc: 0.41 ng/ml



#23 Toxaphene-2

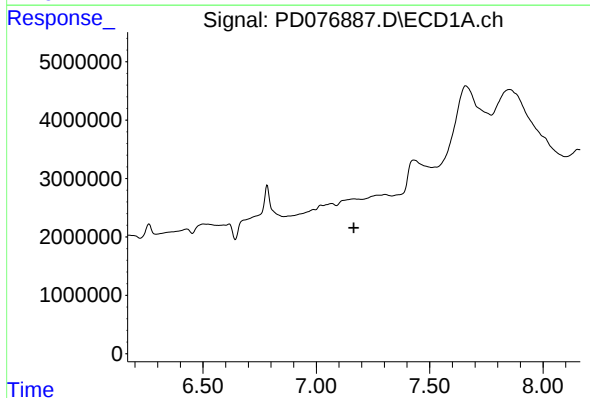
R.T.: 6.503 min  
Delta R.T.: 0.048 min  
Response: 5931420  
Conc: 215.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



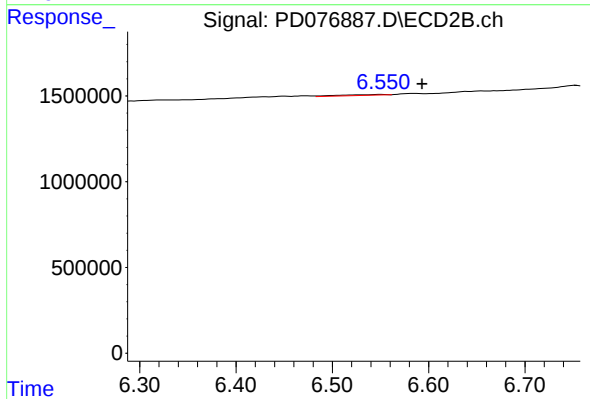
#23 Toxaphene-2

R.T.: 5.645 min  
Delta R.T.: -0.032 min  
Response: 624425  
Conc: 78.69 ng/ml



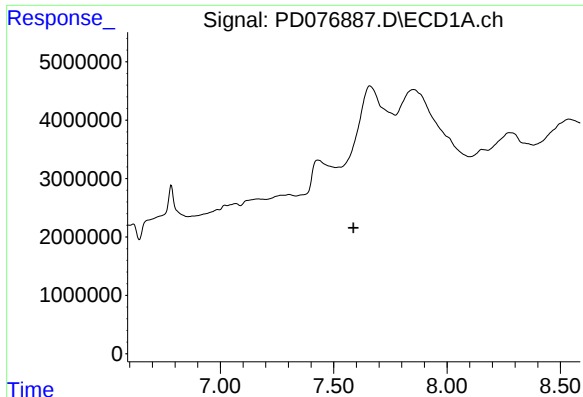
#25 Toxaphene-4

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



#25 Toxaphene-4

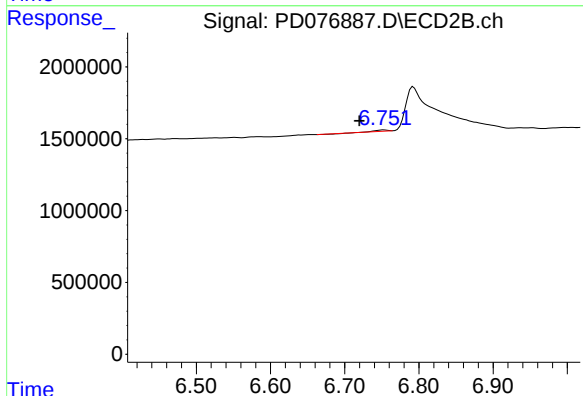
R.T.: 6.551 min  
Delta R.T.: -0.042 min  
Response: 170295  
Conc: 6.79 ng/ml



#26 Toxaphene-5

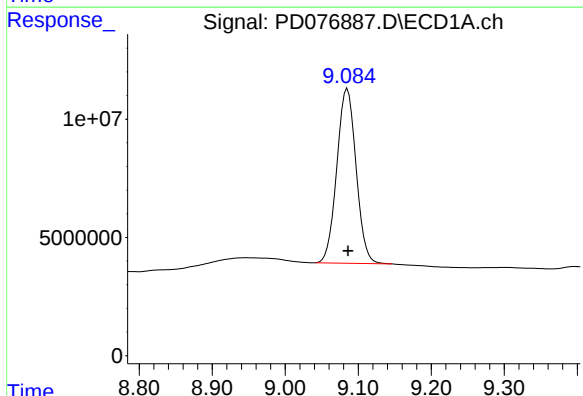
R.T.: 0.000 min  
Exp R.T.: 7.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



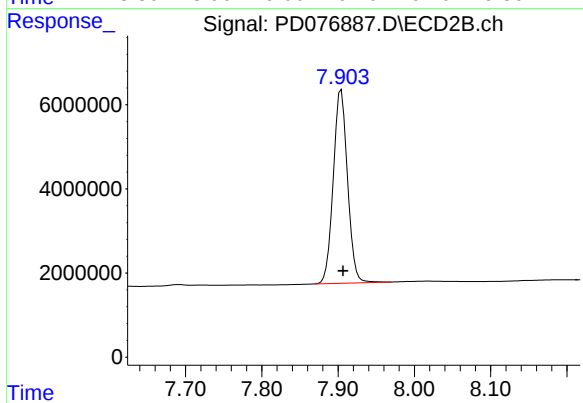
#26 Toxaphene-5

R.T.: 6.753 min  
Delta R.T.: 0.033 min  
Response: 56440  
Conc: 1.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: 0.000 min  
Response: 135224356  
Conc: 55.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min  
Delta R.T.: -0.002 min  
Response: 59494762  
Conc: 55.50 ng/ml