

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090223\  
 Data File : PD077560.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2023 03:01  
 Operator : AR\AJ  
 Sample : PEM152  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 05:48:20 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

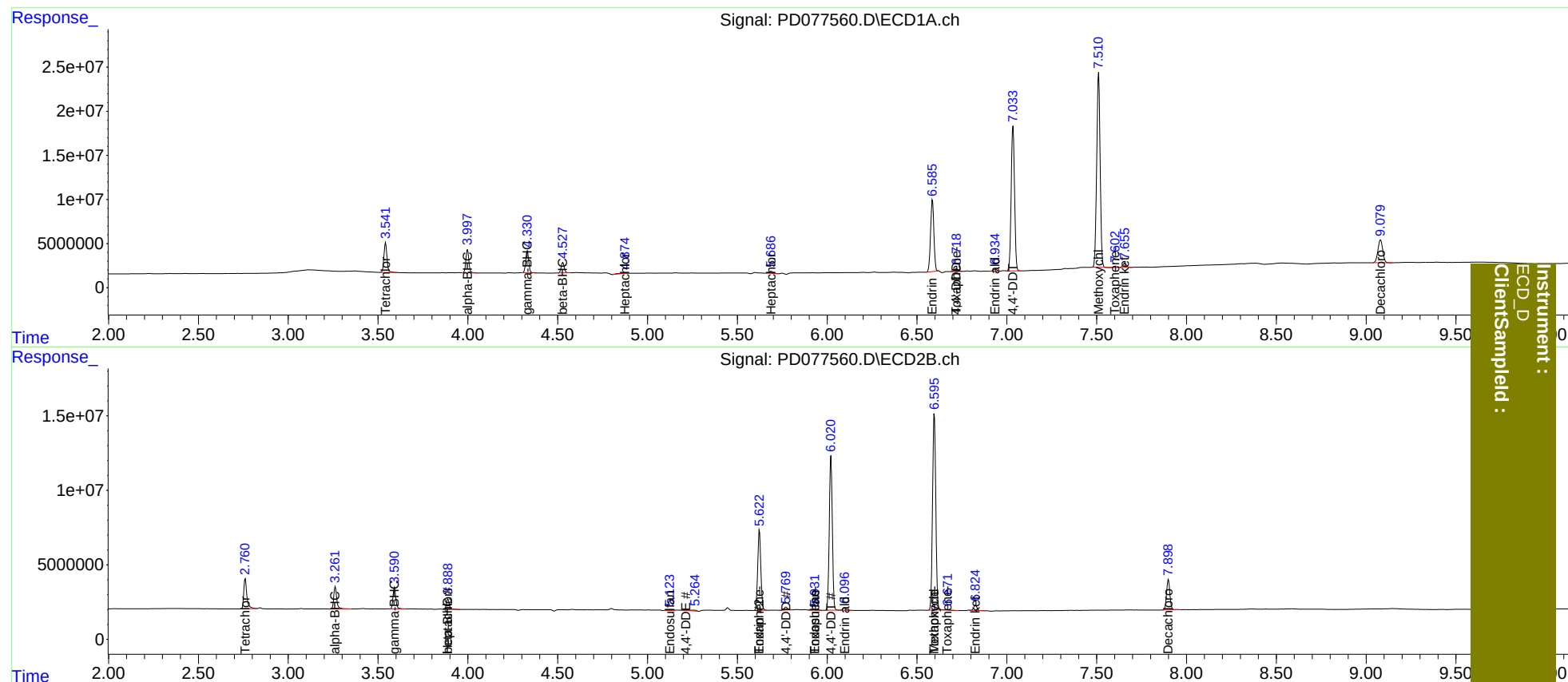
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.542  | 2.761  | 39140339 | 23973937 | 17.828  | 19.245    |
| 2)                          | SA Decachlor... | 9.080  | 7.899  | 47654806 | 26486737 | 18.728  | 21.248    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.998  | 3.262  | 30474372 | 17294658 | 8.435   | 9.408     |
| 3)                          | MA gamma-BHC... | 4.332  | 3.592  | 29151182 | 16048873 | 8.541   | 9.305     |
| 4)                          | MA Heptachlor   | 4.875f | 3.889f | 1847213  | 7935254  | 0.528   | 4.605 #   |
| 6)                          | B beta-BHC      | 4.529  | 3.889  | 14017006 | 7935254  | 9.032   | 9.720     |
| 8)                          | B Heptachlo...  | 5.687  | 0.000  | 3852148  | 0        | 1.207   | N.D. #    |
| 9)                          | A Endosulfan I  | 0.000  | 5.124f | 0        | 918097   | N.D.    | 0.652     |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.217  | 0        | 1867185  | N.D.    | 1.372     |
| 14)                         | MA Endrin       | 6.586  | 5.623  | 104.4E6  | 65021644 | 41.044  | 46.843    |
| 15)                         | B Endosulfa...  | 0.000  | 5.931  | 0        | 301793   | N.D.    | 0.226     |
| 16)                         | A 4,4'-DDD      | 6.720  | 5.771  | 4241358  | 2425665  | 1.952   | 2.439     |
| 17)                         | MA 4,4'-DDT     | 7.035  | 6.021  | 213.1E6  | 122.9E6  | 96.601  | 118.711   |
| 18)                         | B Endrin al...  | 6.936  | 6.098  | 3161442  | 2113233  | 1.469   | 1.945 #   |
| 20)                         | A Methoxychlor  | 7.511  | 6.596  | 292.5E6  | 164.4E6  | 227.387 | 291.416 # |
| 21)                         | B Endrin ke...  | 7.657  | 6.826  | 6460403  | 4176098  | 2.295   | 2.837     |
| 23)                         | Toxaphene-2     | 0.000  | 5.623f | 0        | 65021644 | N.D.    | 7432.427  |
| 24)                         | Toxaphene-3     | 6.720f | 5.931  | 4241358  | 301793   | 221.432 | 29.075 #  |
| 25)                         | Toxaphene-4     | 0.000  | 6.596  | 0        | 164.4E6  | N.D.    | 5731.419  |
| 26)                         | Toxaphene-5     | 7.603  | 6.669f | 1458261  | 133584   | 34.053  | 3.202 #   |
| -----                       |                 |        |        |          |          |         |           |

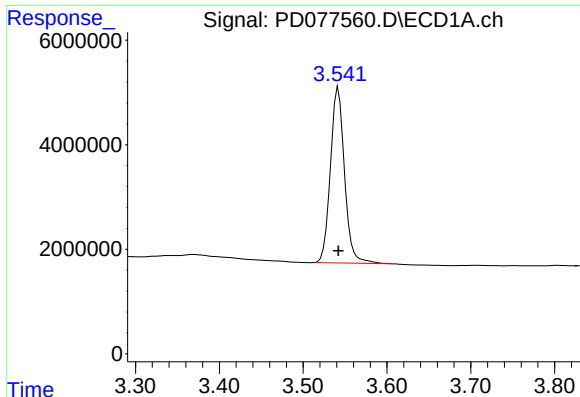
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090223\  
Data File : PD077560.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Sep 2023 03:01  
Operator : AR\AJ  
Sample : PEM152  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 05:48:20 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

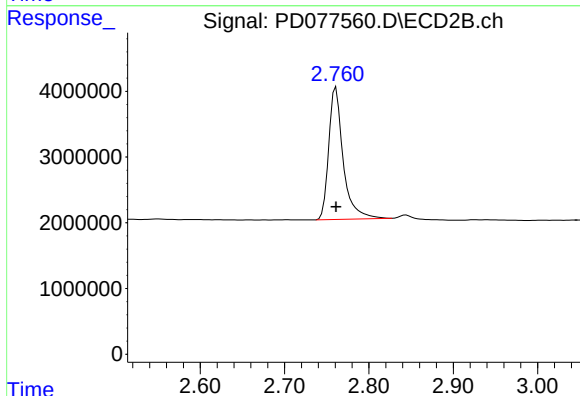




#1 Tetrachloro-m-xylene

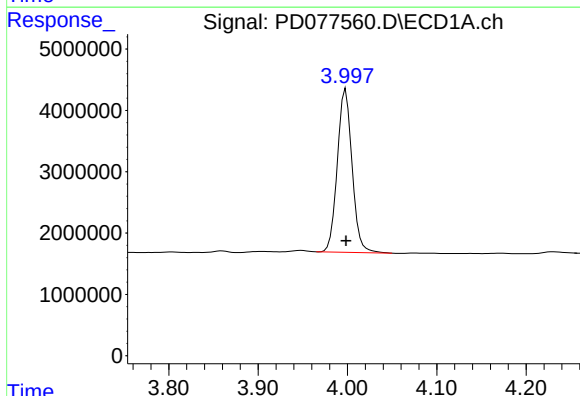
R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 39140339  
Conc: 17.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



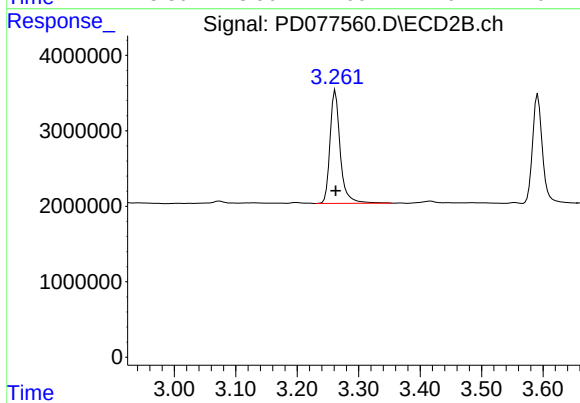
#1 Tetrachloro-m-xylene

R.T.: 2.761 min  
Delta R.T.: 0.000 min  
Response: 23973937  
Conc: 19.24 ng/ml



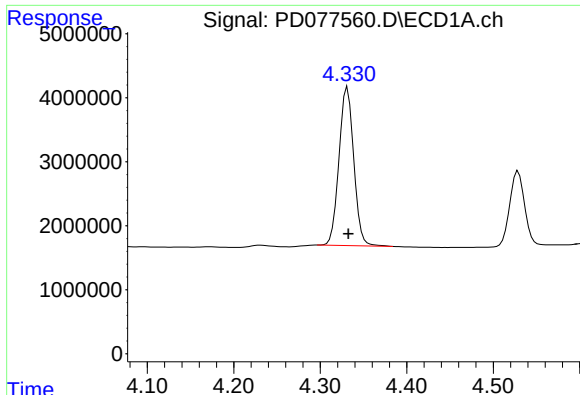
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: 0.000 min  
Response: 30474372  
Conc: 8.43 ng/ml



#2 alpha-BHC

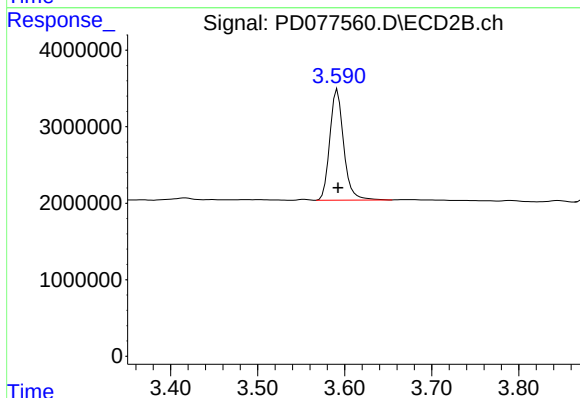
R.T.: 3.262 min  
Delta R.T.: 0.000 min  
Response: 17294658  
Conc: 9.41 ng/ml



#3 gamma-BHC (Lindane)

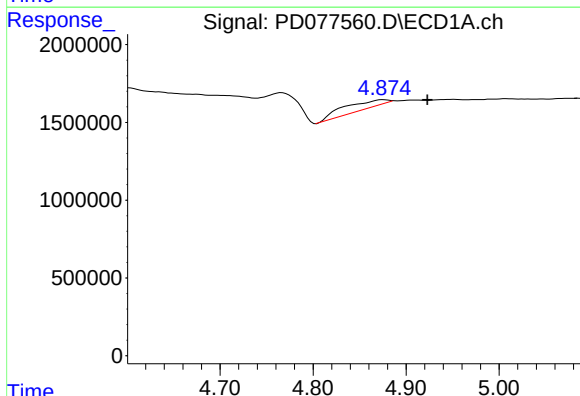
R.T.: 4.332 min  
Delta R.T.: 0.000 min  
Response: 29151182  
Conc: 8.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



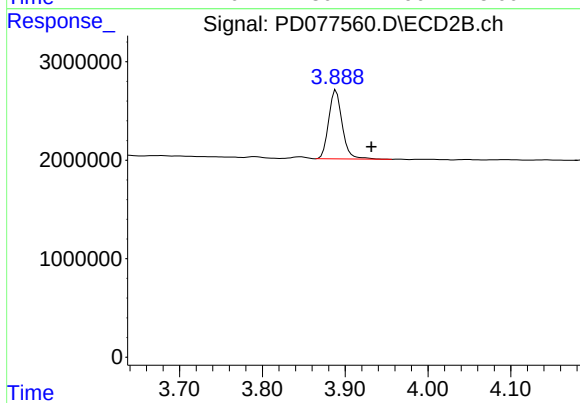
#3 gamma-BHC (Lindane)

R.T.: 3.592 min  
Delta R.T.: 0.000 min  
Response: 16048873  
Conc: 9.31 ng/ml



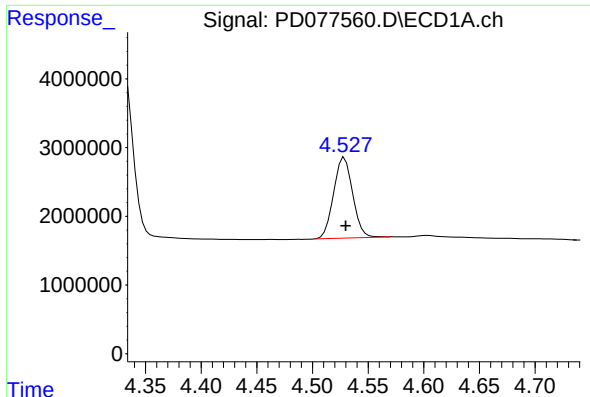
#4 Heptachlor

R.T.: 4.875 min  
Delta R.T.: -0.048 min  
Response: 1847213  
Conc: 0.53 ng/ml



#4 Heptachlor

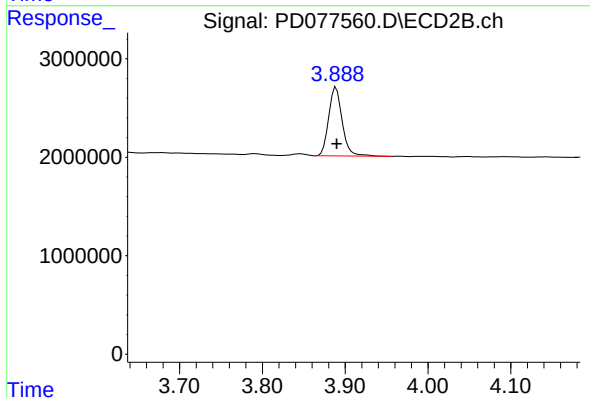
R.T.: 3.889 min  
Delta R.T.: -0.043 min  
Response: 7935254  
Conc: 4.60 ng/ml



#6 beta-BHC

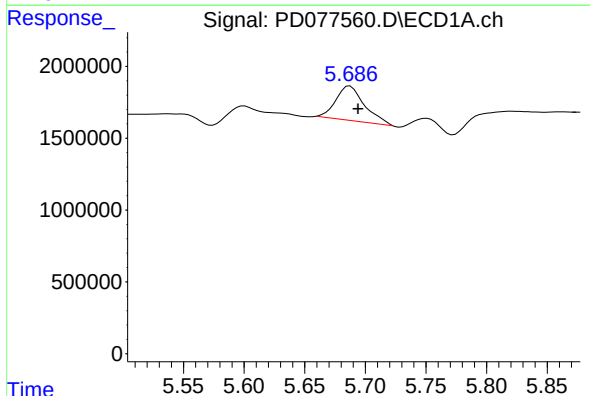
R.T.: 4.529 min  
Delta R.T.: -0.001 min  
Response: 14017006  
Conc: 9.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



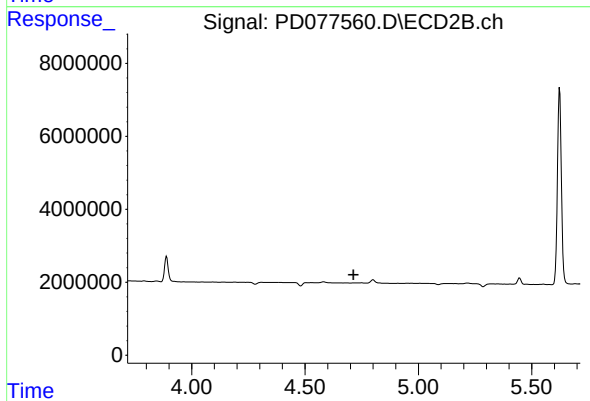
#6 beta-BHC

R.T.: 3.889 min  
Delta R.T.: 0.000 min  
Response: 7935254  
Conc: 9.72 ng/ml



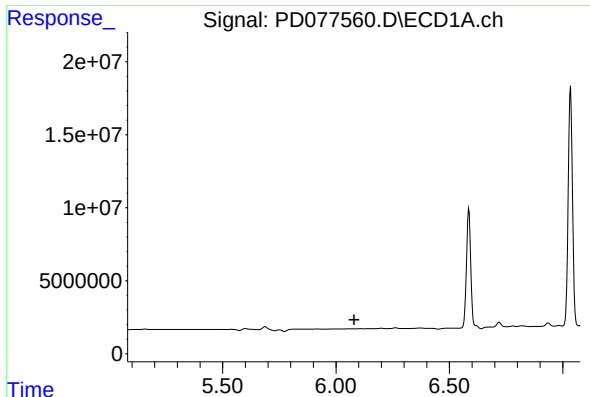
#8 Heptachlor epoxide

R.T.: 5.687 min  
Delta R.T.: -0.007 min  
Response: 3852148  
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

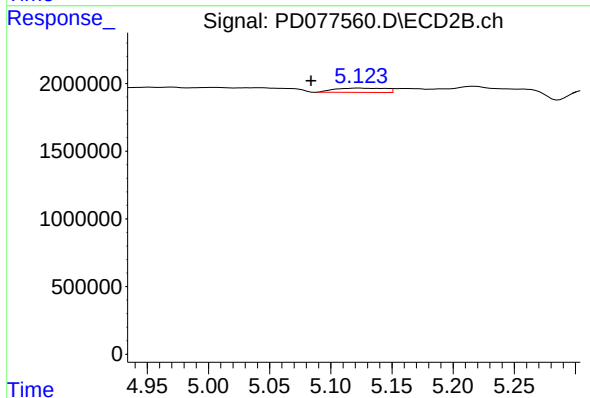
R.T.: 0.000 min  
Exp R.T. : 4.714 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

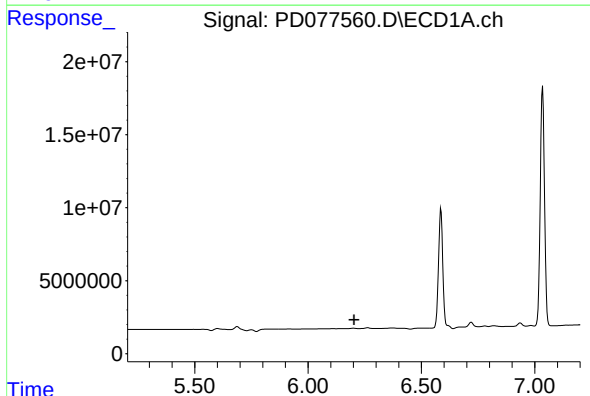
R.T.: 0.000 min  
Exp R.T.: 6.080 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



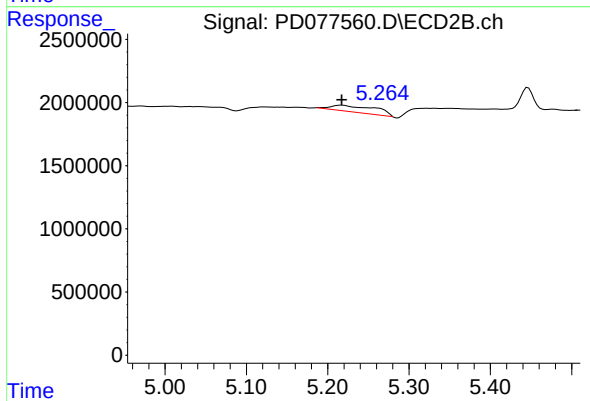
#9 Endosulfan I

R.T.: 5.124 min  
Delta R.T.: 0.040 min  
Response: 918097  
Conc: 0.65 ng/ml



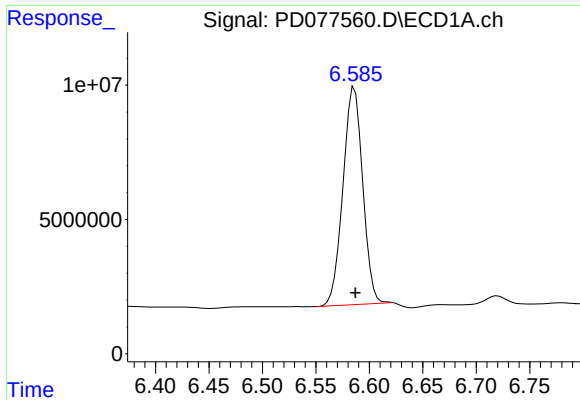
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.203 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

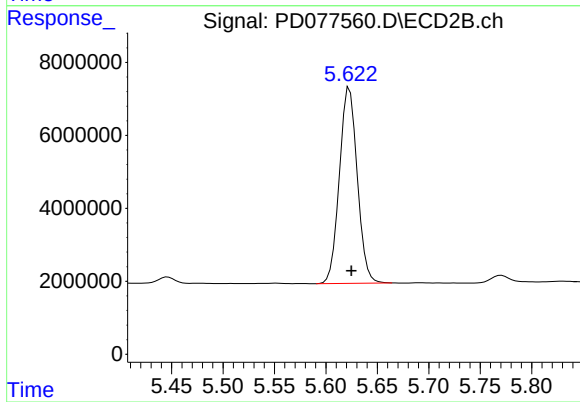
R.T.: 5.217 min  
Delta R.T.: 0.000 min  
Response: 1867185  
Conc: 1.37 ng/ml



#14 Endrin

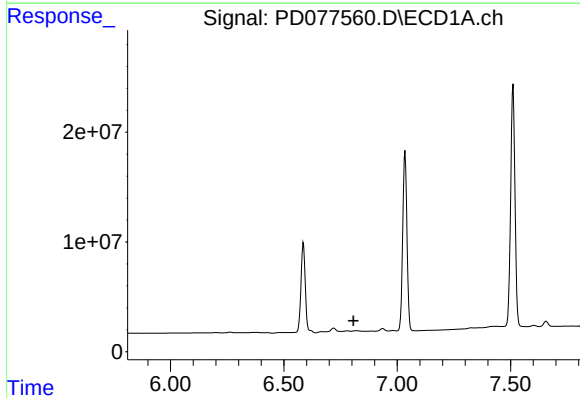
R.T.: 6.586 min  
Delta R.T.: 0.000 min  
Response: 104355672  
Conc: 41.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



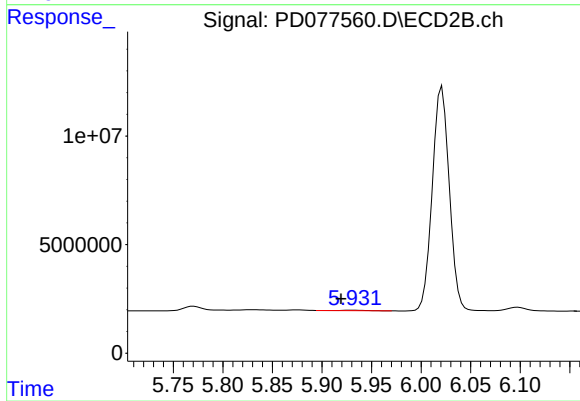
#14 Endrin

R.T.: 5.623 min  
Delta R.T.: -0.002 min  
Response: 65021644  
Conc: 46.84 ng/ml



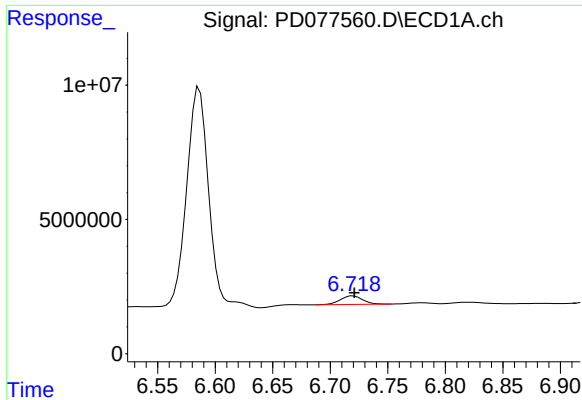
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.808 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

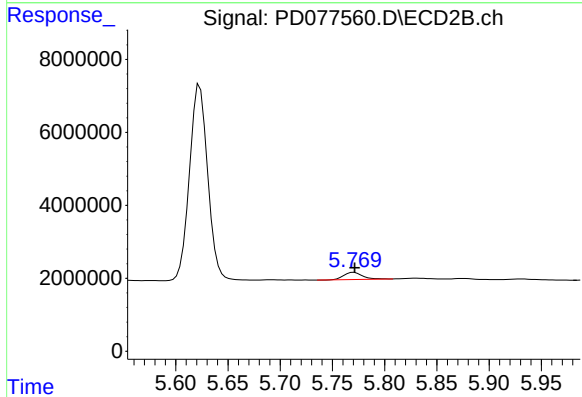
R.T.: 5.931 min  
Delta R.T.: 0.012 min  
Response: 301793  
Conc: 0.23 ng/ml



#16 4,4'-DDD

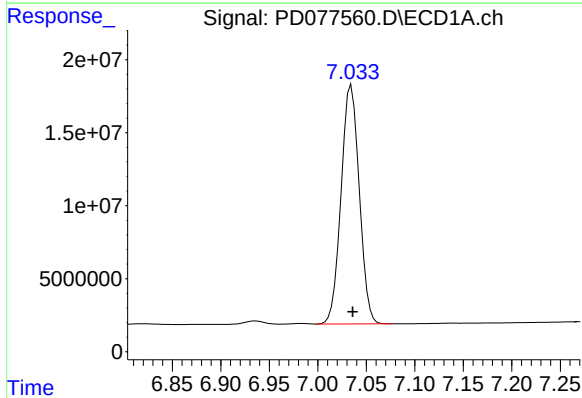
R.T.: 6.720 min  
Delta R.T.: -0.001 min  
Response: 4241358  
Conc: 1.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



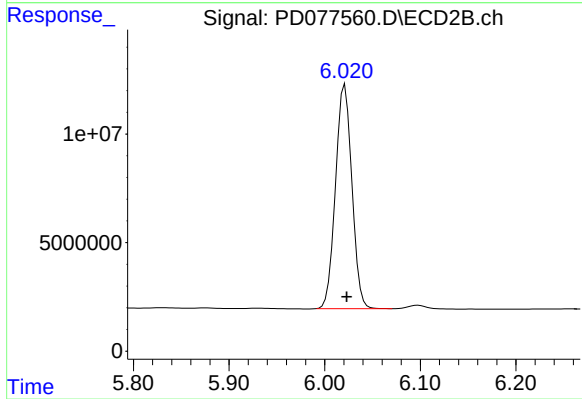
#16 4,4'-DDD

R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 2425665  
Conc: 2.44 ng/ml



#17 4,4'-DDT

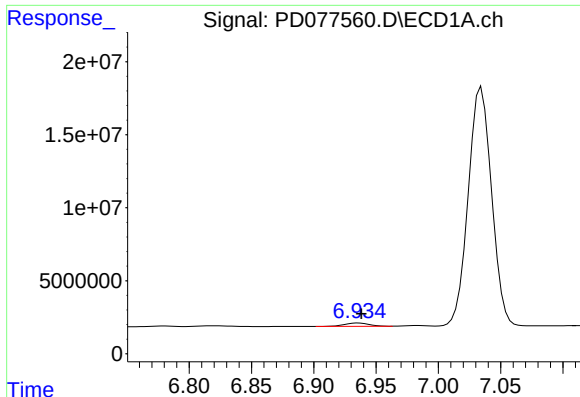
R.T.: 7.035 min  
Delta R.T.: -0.001 min  
Response: 213120460  
Conc: 96.60 ng/ml



#17 4,4'-DDT

R.T.: 6.021 min  
Delta R.T.: -0.002 min  
Response: 122907147  
Conc: 118.71 ng/ml

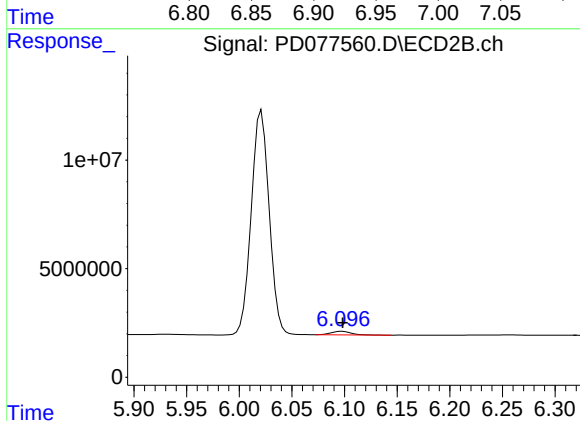




#18 Endrin aldehyde

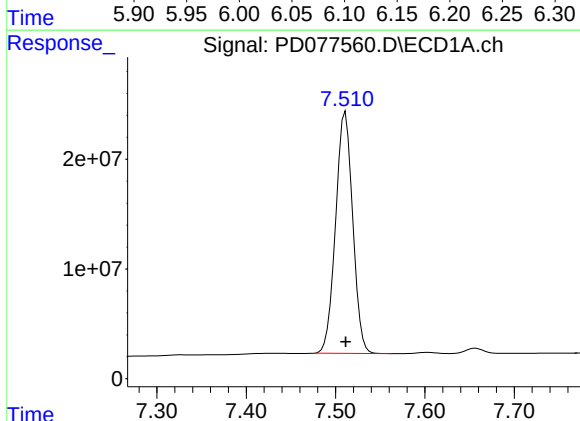
R.T.: 6.936 min  
Delta R.T.: -0.002 min  
Response: 3161442  
Conc: 1.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



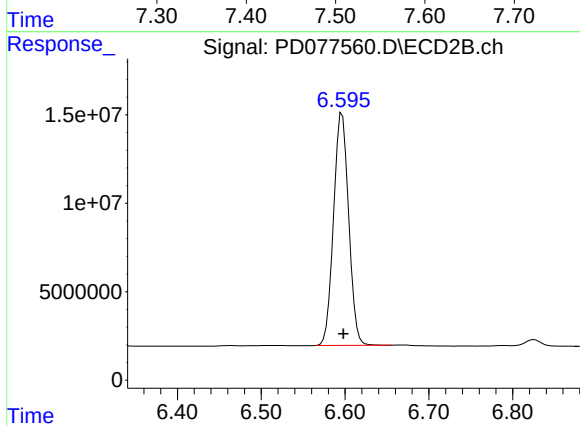
#18 Endrin aldehyde

R.T.: 6.098 min  
Delta R.T.: 0.000 min  
Response: 2113233  
Conc: 1.95 ng/ml



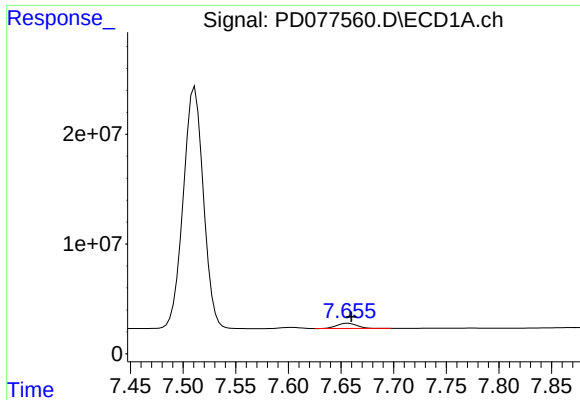
#20 Methoxychlor

R.T.: 7.511 min  
Delta R.T.: 0.000 min  
Response: 292528781  
Conc: 227.39 ng/ml



#20 Methoxychlor

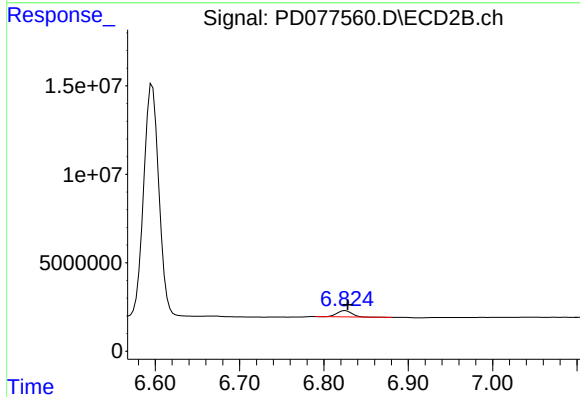
R.T.: 6.596 min  
Delta R.T.: -0.002 min  
Response: 164370013  
Conc: 291.42 ng/ml



#21 Endrin ketone

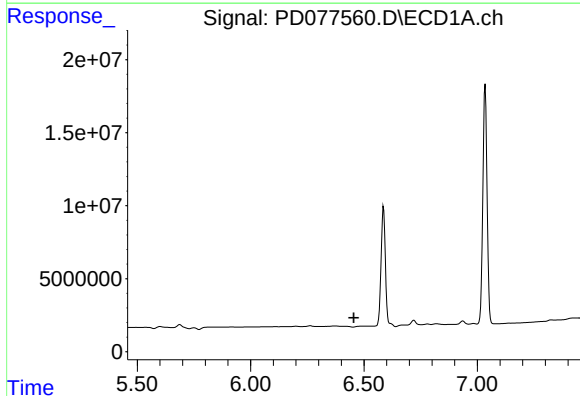
R.T.: 7.657 min  
Delta R.T.: -0.003 min  
Response: 6460403  
Conc: 2.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



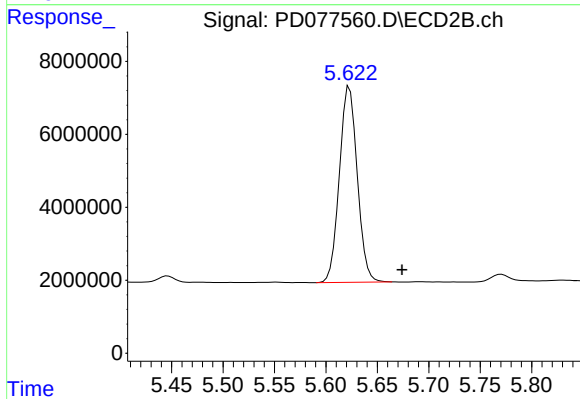
#21 Endrin ketone

R.T.: 6.826 min  
Delta R.T.: -0.003 min  
Response: 4176098  
Conc: 2.84 ng/ml



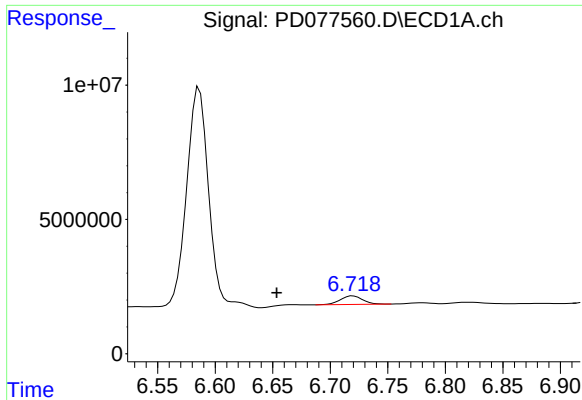
#23 Toxaphene-2

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



#23 Toxaphene-2

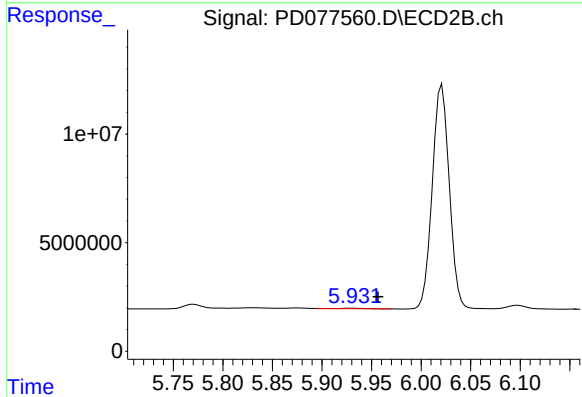
R.T.: 5.623 min  
Delta R.T.: -0.051 min  
Response: 65021644  
Conc: 7432.43 ng/ml



#24 Toxaphene-3

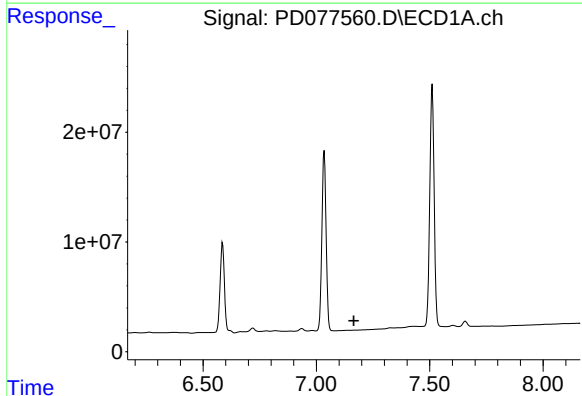
R.T.: 6.720 min  
Delta R.T.: 0.066 min  
Response: 4241358  
Conc: 221.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



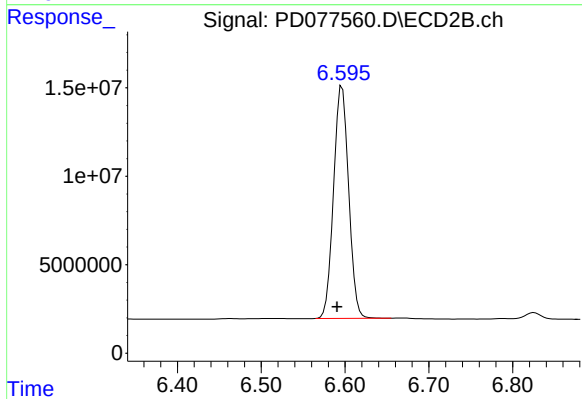
#24 Toxaphene-3

R.T.: 5.931 min  
Delta R.T.: -0.025 min  
Response: 301793  
Conc: 29.07 ng/ml



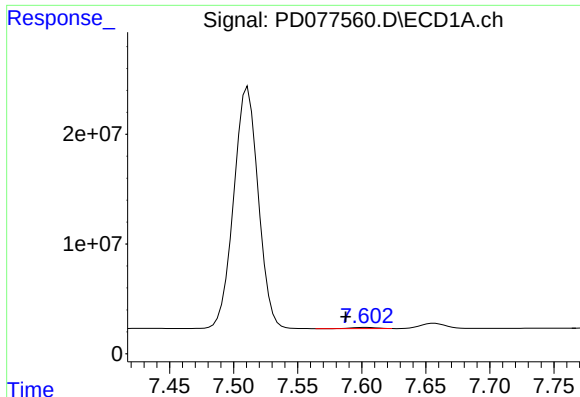
#25 Toxaphene-4

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



#25 Toxaphene-4

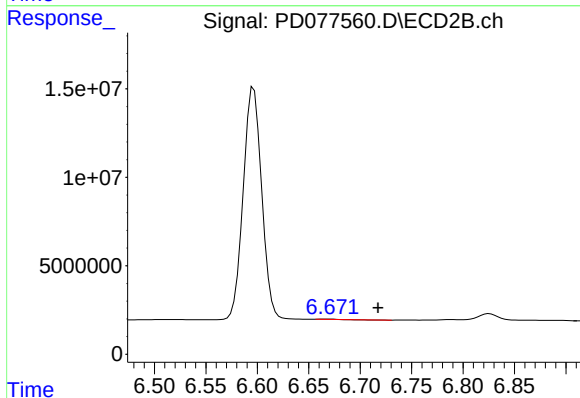
R.T.: 6.596 min  
Delta R.T.: 0.006 min  
Response: 164370013  
Conc: 5731.42 ng/ml



#26 Toxaphene-5

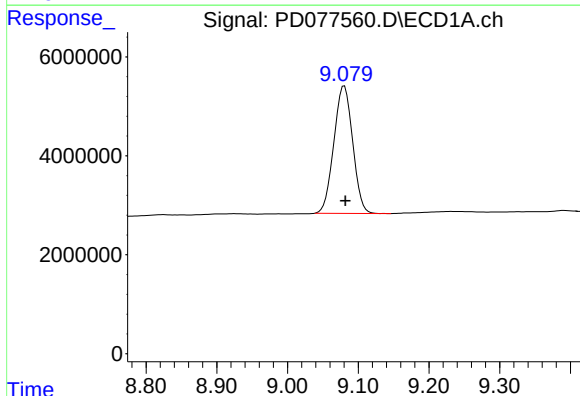
R.T.: 7.603 min  
Delta R.T.: 0.016 min  
Response: 1458261  
Conc: 34.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



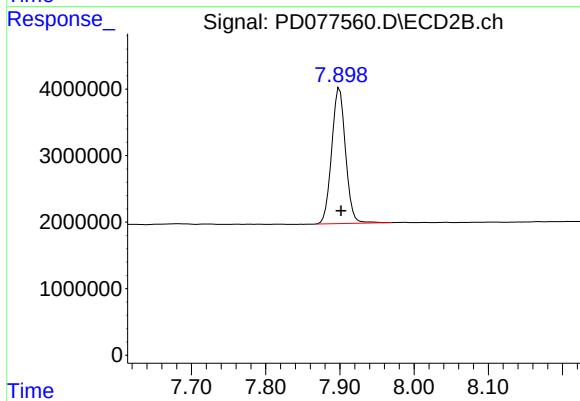
#26 Toxaphene-5

R.T.: 6.669 min  
Delta R.T.: -0.048 min  
Response: 133584  
Conc: 3.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min  
Delta R.T.: -0.002 min  
Response: 47654806  
Conc: 18.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min  
Delta R.T.: -0.002 min  
Response: 26486737  
Conc: 21.25 ng/ml