

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022824\  
 Data File : PD081758.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2024 20:56  
 Operator : AR\AJ  
 Sample : PEM004  
 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: Feb 28 22:16:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 12 17:06:05 2024  
 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

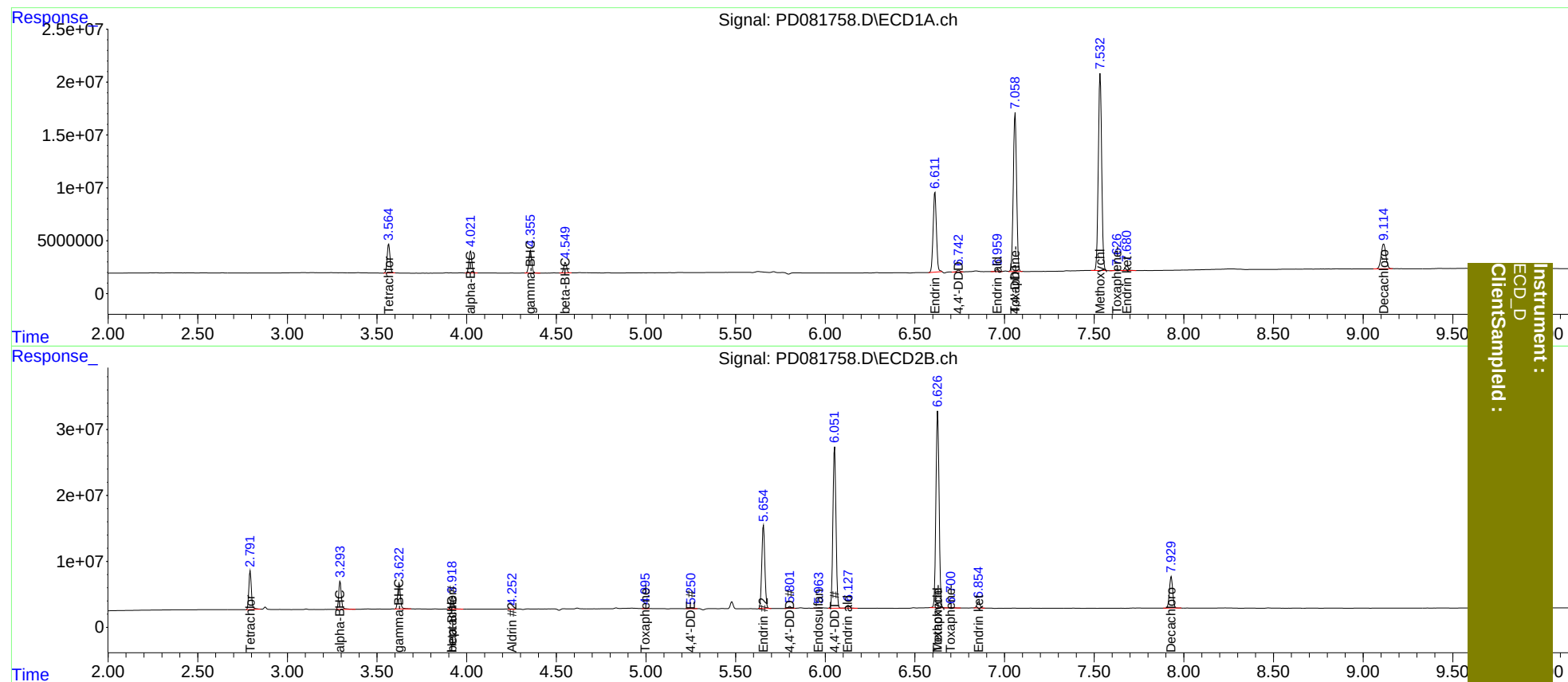
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.565  | 2.793  | 30182532 | 57960218 | 22.077   | 23.642     |
| 27)                         | SA Decachlor... | 9.115  | 7.930  | 43039292 | 60795037 | 22.308   | 24.507     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.022  | 3.294  | 23206363 | 44415087 | 9.937    | 11.552     |
| 3)                          | MA gamma-BHC... | 4.356  | 3.624  | 23679516 | 41005430 | 10.249   | 11.321     |
| 4)                          | MA Heptachlor   | 0.000  | 3.919f | 0        | 19775957 | N.D.     | 5.575      |
| 5)                          | MB Aldrin       | 0.000  | 4.252  | 0        | 1323995  | N.D.     | 0.391      |
| 6)                          | B beta-BHC      | 4.551  | 3.919  | 11205442 | 19775957 | 10.783   | 11.704     |
| 9)                          | A Endosulfan I  | 0.000  | 5.149  | 0        | 240156   | N.D.     | <MDL       |
| 10)                         | B trans-Chl...  | 0.000  | 4.998  | 0        | 159447   | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 0.000  | 4.998f | 0        | 159447   | N.D.     | <MDL       |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.251  | 0        | 643313   | N.D.     | 0.218      |
| 14)                         | MA Endrin       | 6.612  | 5.655  | 96259295 | 148.7E6  | 51.292   | 51.773     |
| 15)                         | B Endosulfa...  | 0.000  | 5.965  | 0        | 847579   | N.D.     | 0.300      |
| 16)                         | A 4,4'-DDD      | 6.744  | 5.803  | 2039301  | 3451208  | 1.228    | 1.369      |
| 17)                         | MA 4,4'-DDT     | 7.059  | 6.052  | 192.4E6  | 288.6E6  | 110.753  | 111.765    |
| 18)                         | B Endrin al...  | 6.960  | 6.128  | 2704085  | 5393648  | 1.810    | 2.489 #    |
| 20)                         | A Methoxychlor  | 7.533  | 6.627  | 243.0E6  | 364.3E6  | 264.870  | 272.652    |
| 21)                         | B Endrin ke...  | 7.682  | 6.855  | 6180754  | 11114342 | 3.196    | 3.707      |
| 22)                         | Toxaphene-1     | 0.000  | 4.998  | 0        | 159447   | N.D.     | 9.739      |
| 24)                         | Toxaphene-3     | 7.059f | 6.627  | 192.4E6  | 364.3E6  | 3638.398 | 6223.553 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.701f | 0        | 1253196  | N.D.     | 15.748     |
| 26)                         | Toxaphene-5     | 7.628  | 0.000  | 1752535  | 0        | 59.091   | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

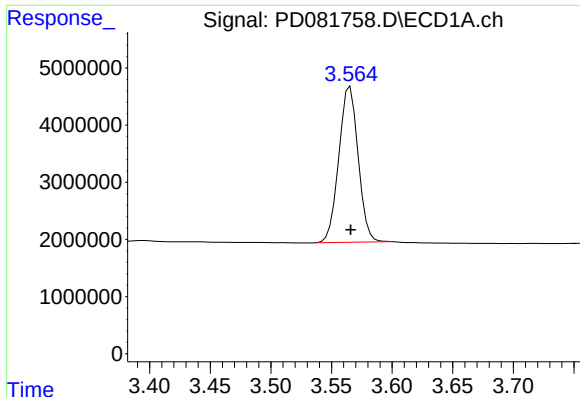
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022824\  
Data File : PD081758.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2024 20:56  
Operator : AR\AJ  
Sample : PEM004  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 22:16:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021224CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 12 17:06:05 2024  
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

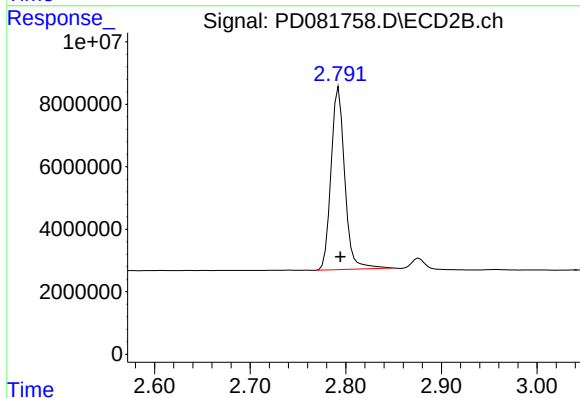




#1 Tetrachloro-m-xylene

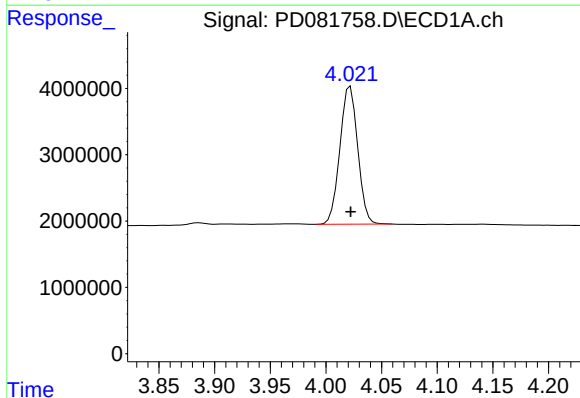
R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 30182532  
Conc: 22.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



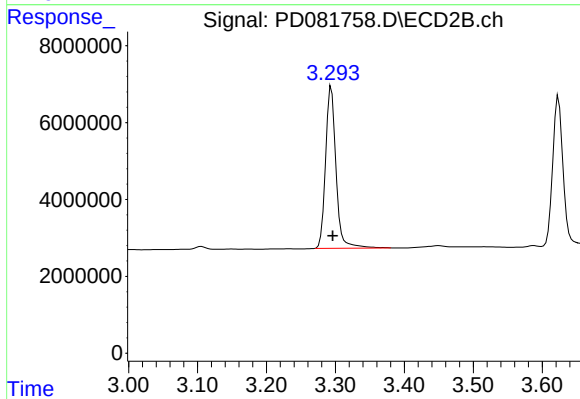
#1 Tetrachloro-m-xylene

R.T.: 2.793 min  
Delta R.T.: -0.002 min  
Response: 57960218  
Conc: 23.64 ng/ml



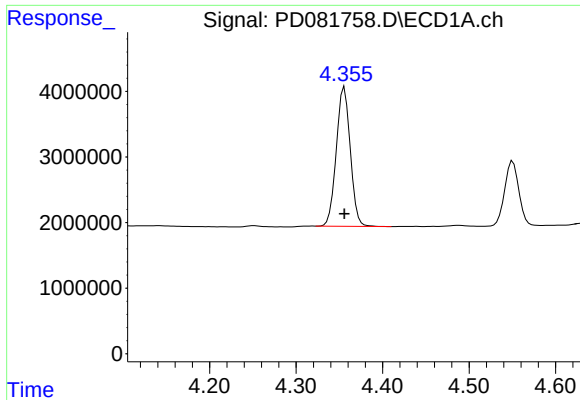
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 23206363  
Conc: 9.94 ng/ml



#2 alpha-BHC

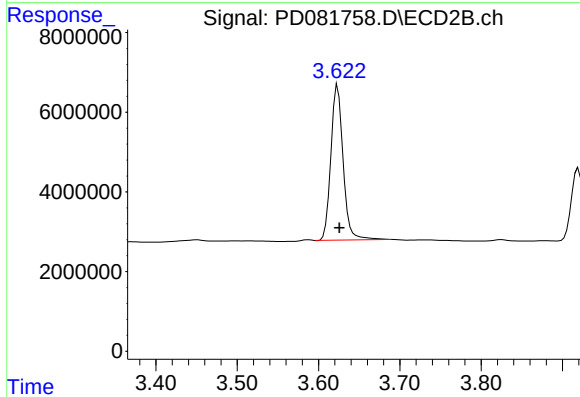
R.T.: 3.294 min  
Delta R.T.: -0.002 min  
Response: 44415087  
Conc: 11.55 ng/ml



#3 gamma-BHC (Lindane)

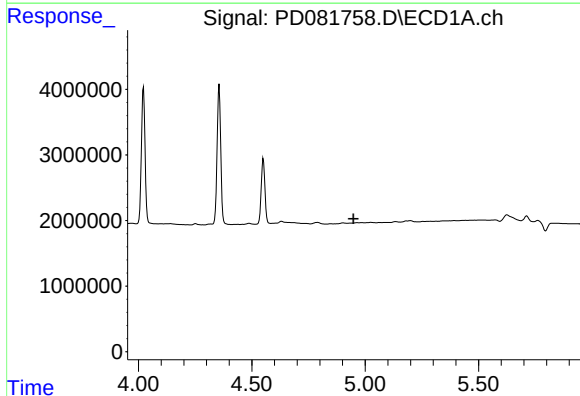
R.T.: 4.356 min  
Delta R.T.: 0.000 min  
Response: 23679516  
Conc: 10.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



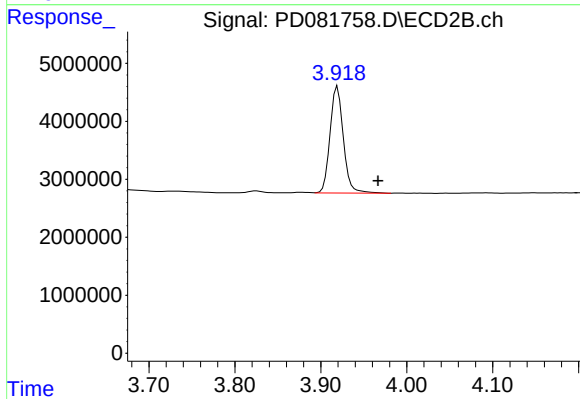
#3 gamma-BHC (Lindane)

R.T.: 3.624 min  
Delta R.T.: -0.002 min  
Response: 41005430  
Conc: 11.32 ng/ml



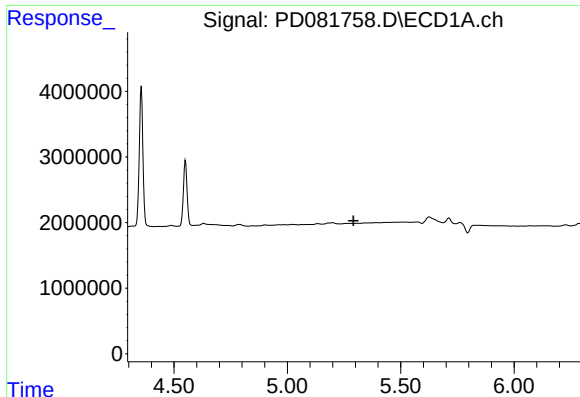
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.949 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

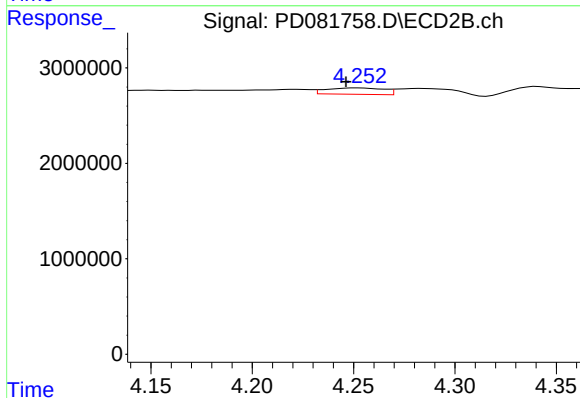
R.T.: 3.919 min  
Delta R.T.: -0.047 min  
Response: 19775957  
Conc: 5.57 ng/ml



#5 Aldrin

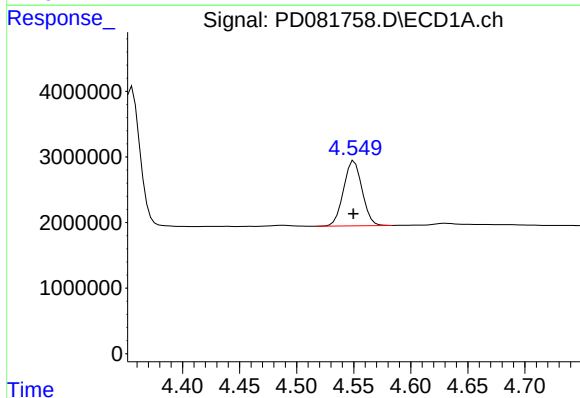
R.T.: 0.000 min  
Exp R.T.: 5.292 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



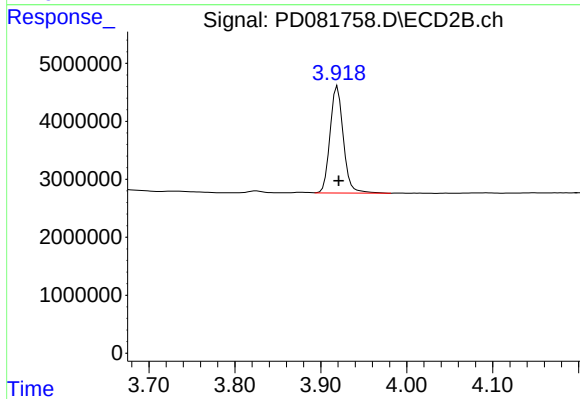
#5 Aldrin

R.T.: 4.252 min  
Delta R.T.: 0.006 min  
Response: 1323995  
Conc: 0.39 ng/ml



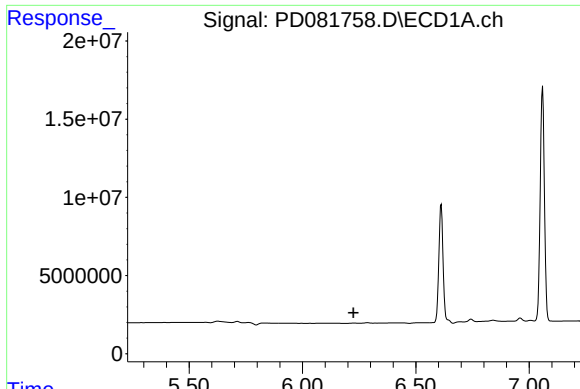
#6 beta-BHC

R.T.: 4.551 min  
Delta R.T.: 0.000 min  
Response: 11205442  
Conc: 10.78 ng/ml



#6 beta-BHC

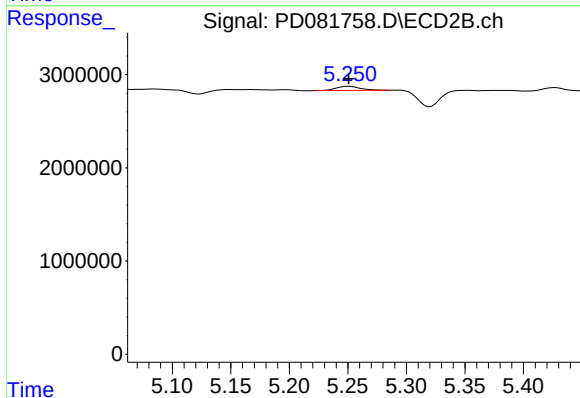
R.T.: 3.919 min  
Delta R.T.: -0.002 min  
Response: 19775957  
Conc: 11.70 ng/ml



#12 4,4'-DDE

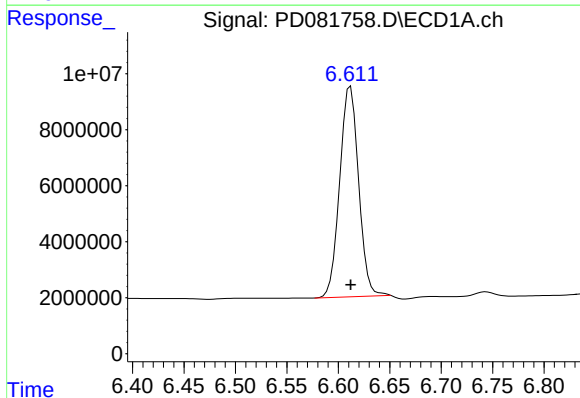
R.T.: 0.000 min  
Exp R.T.: 6.225 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



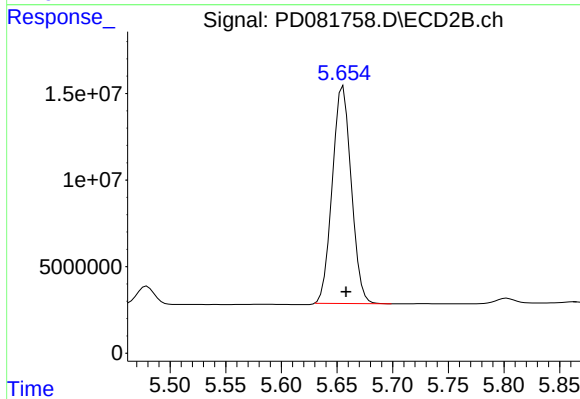
#12 4,4'-DDE

R.T.: 5.251 min  
Delta R.T.: 0.000 min  
Response: 643313  
Conc: 0.22 ng/ml



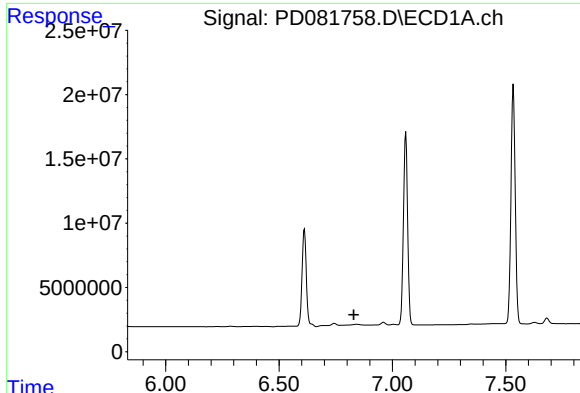
#14 Endrin

R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 96259295  
Conc: 51.29 ng/ml



#14 Endrin

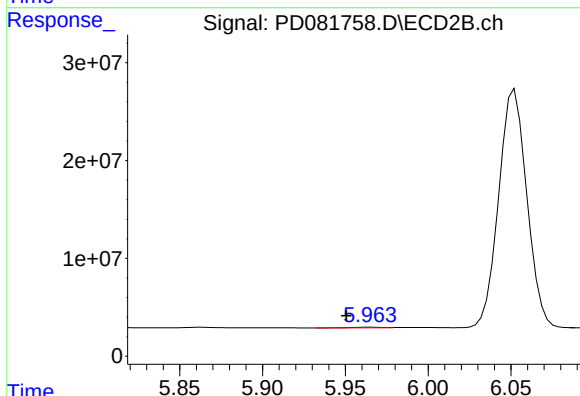
R.T.: 5.655 min  
Delta R.T.: -0.003 min  
Response: 148748185  
Conc: 51.77 ng/ml



#15 Endosulfan II

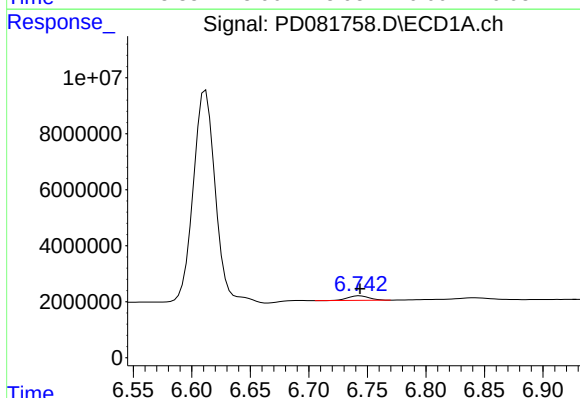
R.T.: 0.000 min  
Exp R.T.: 6.829 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



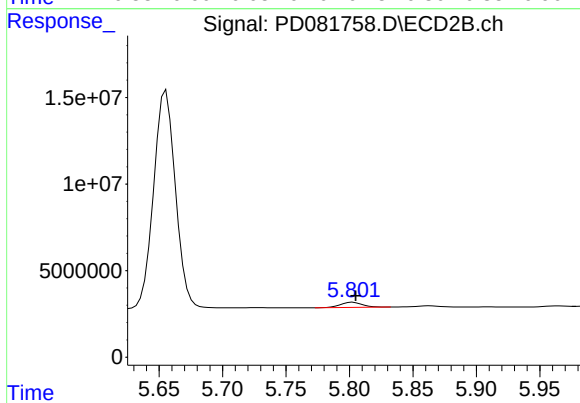
#15 Endosulfan II

R.T.: 5.965 min  
Delta R.T.: 0.014 min  
Response: 847579  
Conc: 0.30 ng/ml



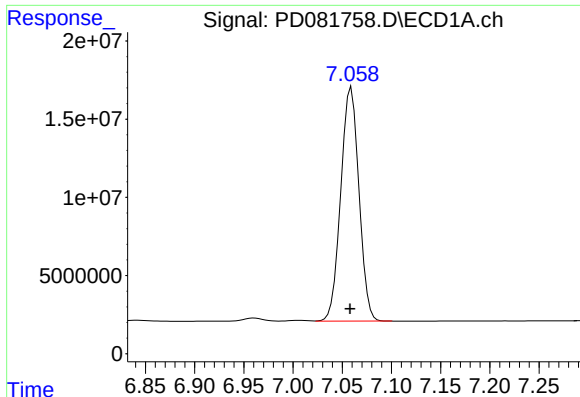
#16 4,4'-DDD

R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 2039301  
Conc: 1.23 ng/ml



#16 4,4'-DDD

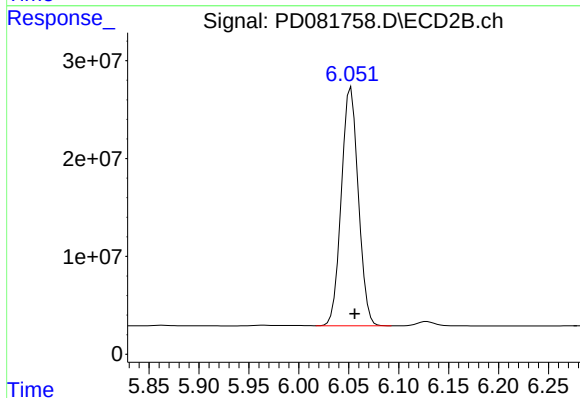
R.T.: 5.803 min  
Delta R.T.: -0.002 min  
Response: 3451208  
Conc: 1.37 ng/ml



#17 4,4'-DDT

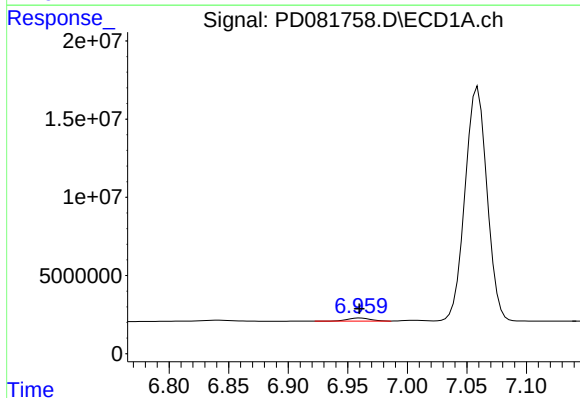
R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 192415804  
Conc: 110.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



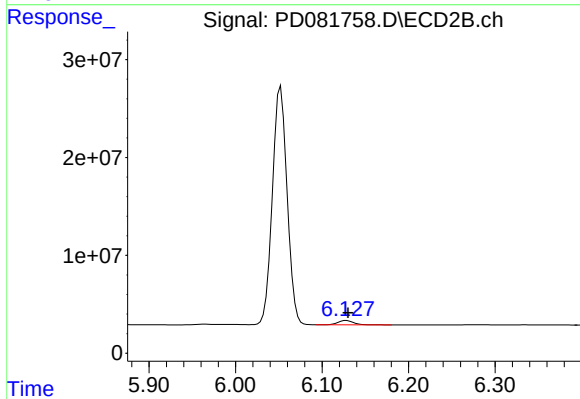
#17 4,4'-DDT

R.T.: 6.052 min  
Delta R.T.: -0.004 min  
Response: 288614343  
Conc: 111.76 ng/ml



#18 Endrin aldehyde

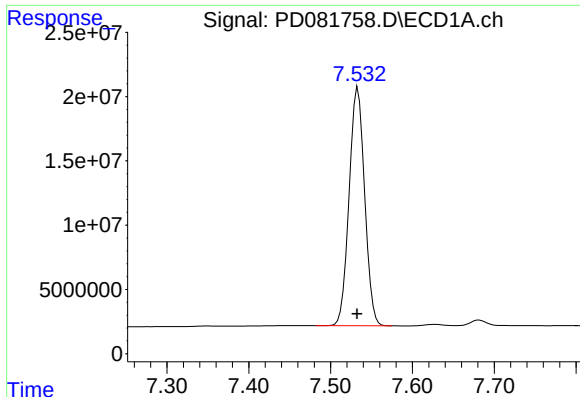
R.T.: 6.960 min  
Delta R.T.: 0.000 min  
Response: 2704085  
Conc: 1.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min  
Delta R.T.: -0.002 min  
Response: 5393648  
Conc: 2.49 ng/ml

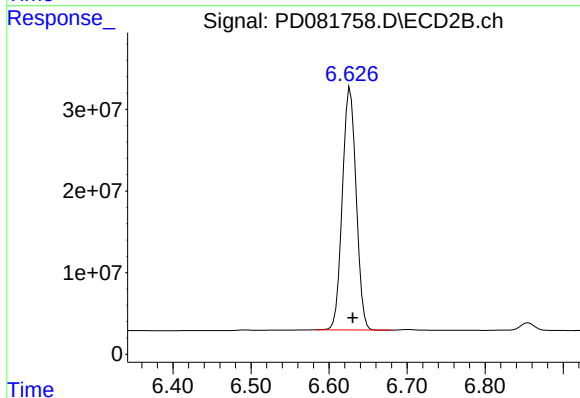




#20 Methoxychlor

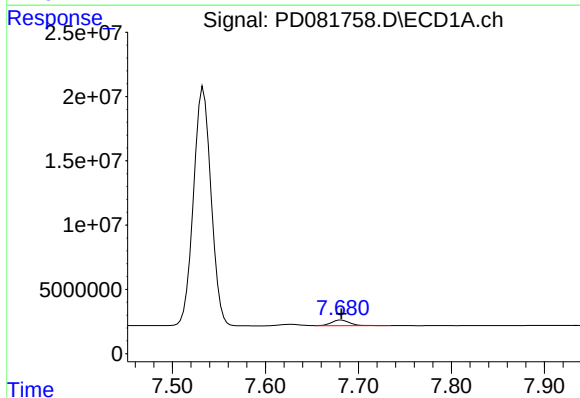
R.T.: 7.533 min  
Delta R.T.: 0.001 min  
Response: 242958556  
Conc: 264.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



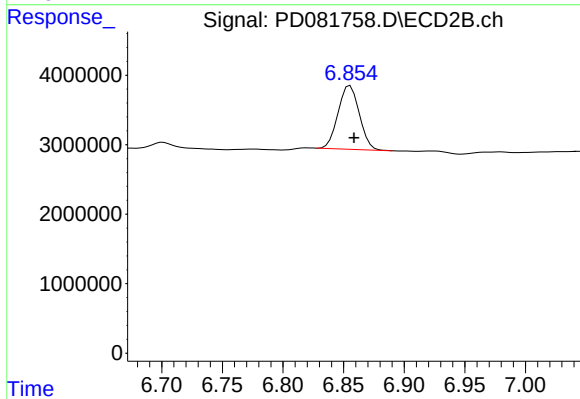
#20 Methoxychlor

R.T.: 6.627 min  
Delta R.T.: -0.003 min  
Response: 364275339  
Conc: 272.65 ng/ml



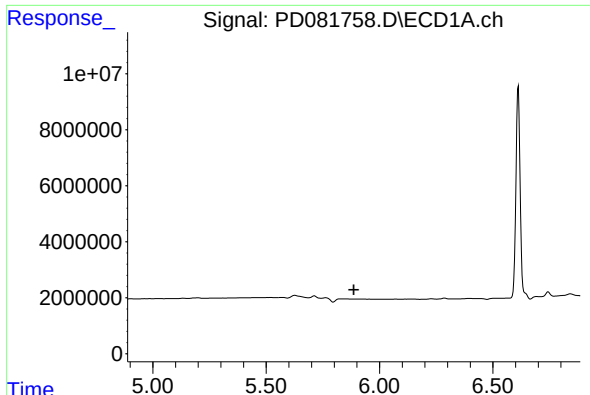
#21 Endrin ketone

R.T.: 7.682 min  
Delta R.T.: 0.000 min  
Response: 6180754  
Conc: 3.20 ng/ml



#21 Endrin ketone

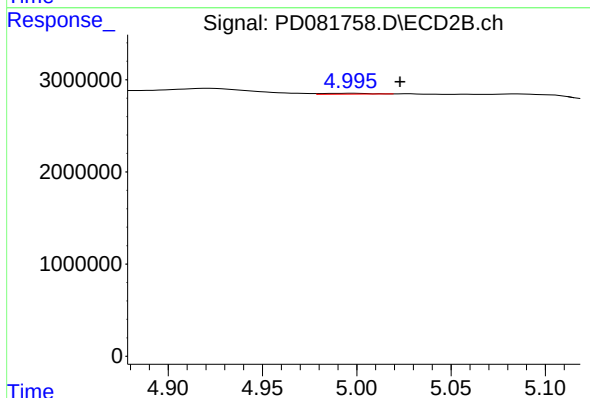
R.T.: 6.855 min  
Delta R.T.: -0.003 min  
Response: 11114342  
Conc: 3.71 ng/ml



#22 Toxaphene-1

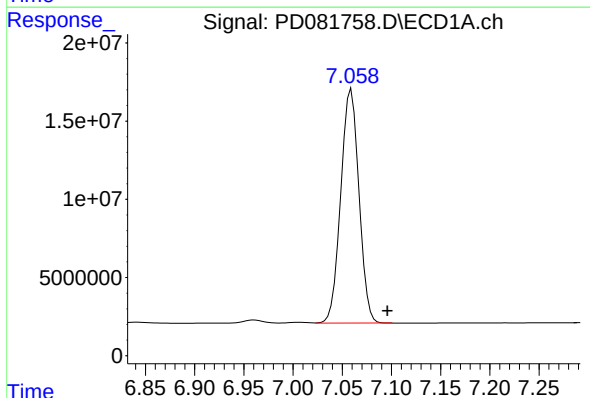
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



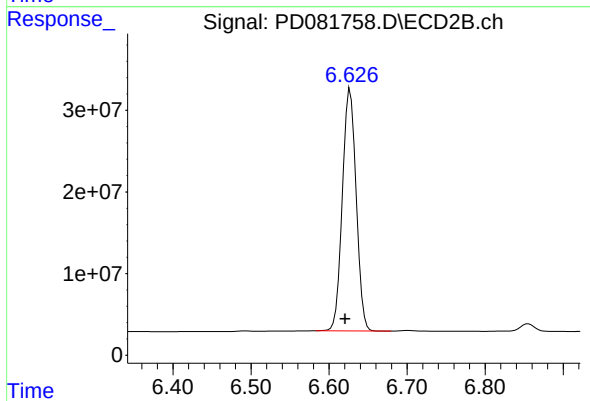
#22 Toxaphene-1

R.T.: 4.998 min  
Delta R.T.: -0.025 min  
Response: 159447  
Conc: 9.74 ng/ml



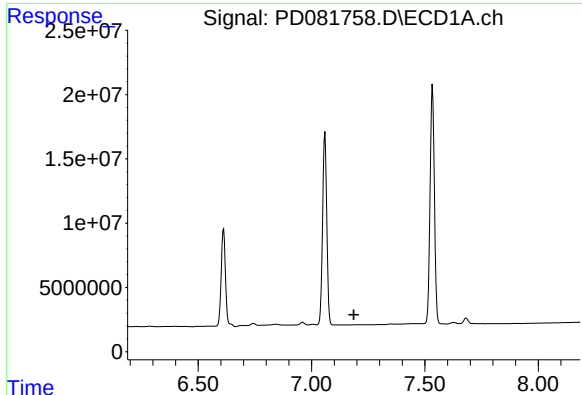
#24 Toxaphene-3

R.T.: 7.059 min  
Delta R.T.: -0.037 min  
Response: 192415804  
Conc: 3638.40 ng/ml



#24 Toxaphene-3

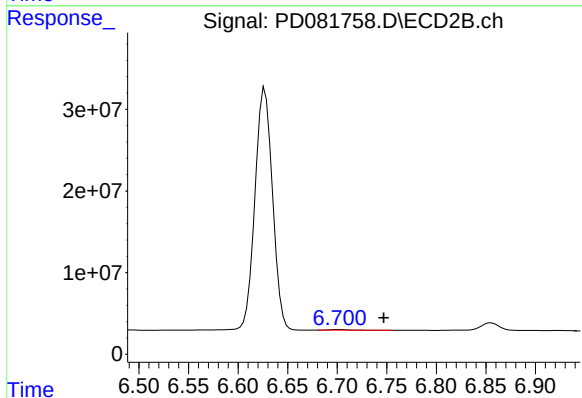
R.T.: 6.627 min  
Delta R.T.: 0.007 min  
Response: 364275339  
Conc: 6223.55 ng/ml



#25 Toxaphene-4

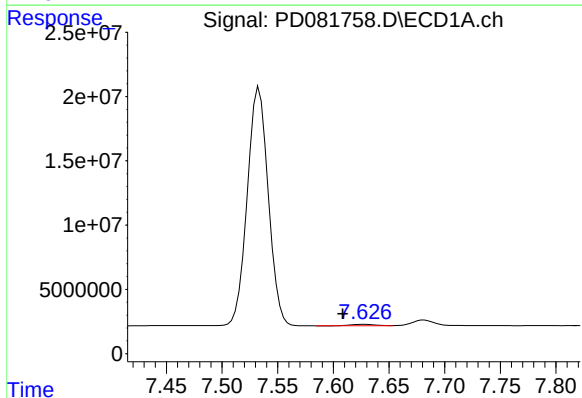
R.T.: 0.000 min  
Exp R.T.: 7.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



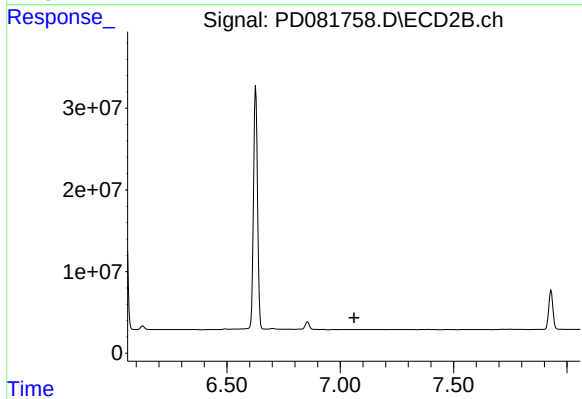
#25 Toxaphene-4

R.T.: 6.701 min  
Delta R.T.: -0.046 min  
Response: 1253196  
Conc: 15.75 ng/ml



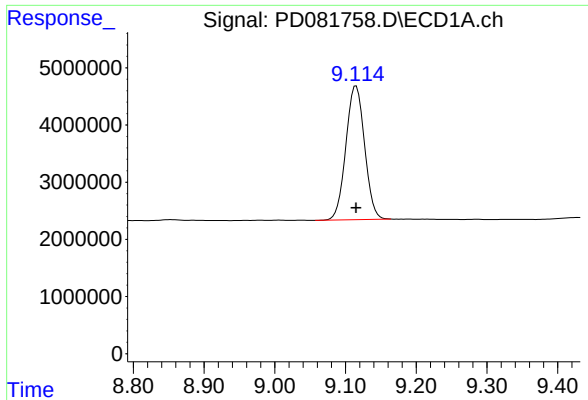
#26 Toxaphene-5

R.T.: 7.628 min  
Delta R.T.: 0.019 min  
Response: 1752535  
Conc: 59.09 ng/ml



#26 Toxaphene-5

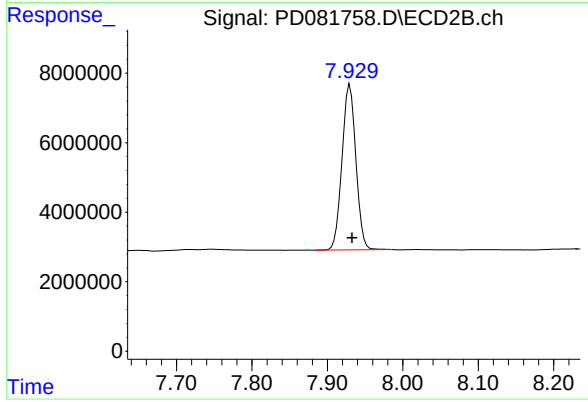
R.T.: 0.000 min  
Exp R.T.: 7.061 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min  
Delta R.T.: 0.000 min  
Response: 43039292  
Conc: 22.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.930 min  
Delta R.T.: -0.003 min  
Response: 60795037  
Conc: 24.51 ng/ml