

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061219\  
 Data File : PD053577.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Jun 2019 9:00  
 Operator : SM\AJ  
 Sample : PEM34  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM49

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 01:20:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 22 06:53:42 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.316  | 3.984 | 12885992 | 19565208 | 17.587   | 19.872     |
| 27)                         | SA Decachlor... | 8.012  | 9.026 | 12063855 | 18506710 | 18.237   | 17.916     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.745  | 4.371 | 8658998  | 12579447 | 9.255    | 10.425     |
| 3)                          | MA gamma-BHC... | 4.022  | 4.653 | 8398777  | 12806695 | 9.793    | 10.972     |
| 4)                          | MA Heptachlor   | 4.271f | 0.000 | 3857697  | 0        | 5.308    | N.D. #     |
| 6)                          | B beta-BHC      | 4.271  | 4.819 | 3857697  | 6403872  | 9.293    | 10.918     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.312 | 0        | 218446   | N.D.     | 0.177      |
| 13)                         | MA Dieldrin     | 0.000  | 6.478 | 0        | 131747   | N.D.     | 0.105      |
| 14)                         | MA Endrin       | 5.817  | 6.677 | 33747653 | 50195439 | 51.748   | 55.907     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.799 | 0        | 190969   | N.D.     | 0.207      |
| 17)                         | MA 4,4'-DDT     | 6.188  | 7.095 | 57344362 | 97244729 | 105.787  | 110.305    |
| 18)                         | B Endrin al...  | 0.000  | 7.007 | 0        | 555287   | N.D.     | 0.622      |
| 20)                         | A Methoxychlor  | 6.738  | 7.550 | 57724649 | 111.3E6  | 253.759  | 259.147    |
| 21)                         | B Endrin ke...  | 0.000  | 7.697 | 0        | 1021439  | N.D.     | 0.959      |
| 22)                         | Toxaphene-1     | 0.000  | 6.312 | 0        | 218446   | N.D.     | 38.054     |
| 23)                         | Toxaphene-2     | 0.000  | 6.677 | 0        | 50195439 | N.D.     | 7034.506   |
| 24)                         | Toxaphene-3     | 0.000  | 7.095 | 0        | 97244729 | N.D.     | 9570.932   |
| 25)                         | Toxaphene-4     | 6.188  | 7.095 | 57344362 | 97244729 | 4718.945 | 3410.950 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.697 | 0        | 1021439  | N.D.     | 80.979     |
| -----                       |                 |        |       |          |          |          |            |

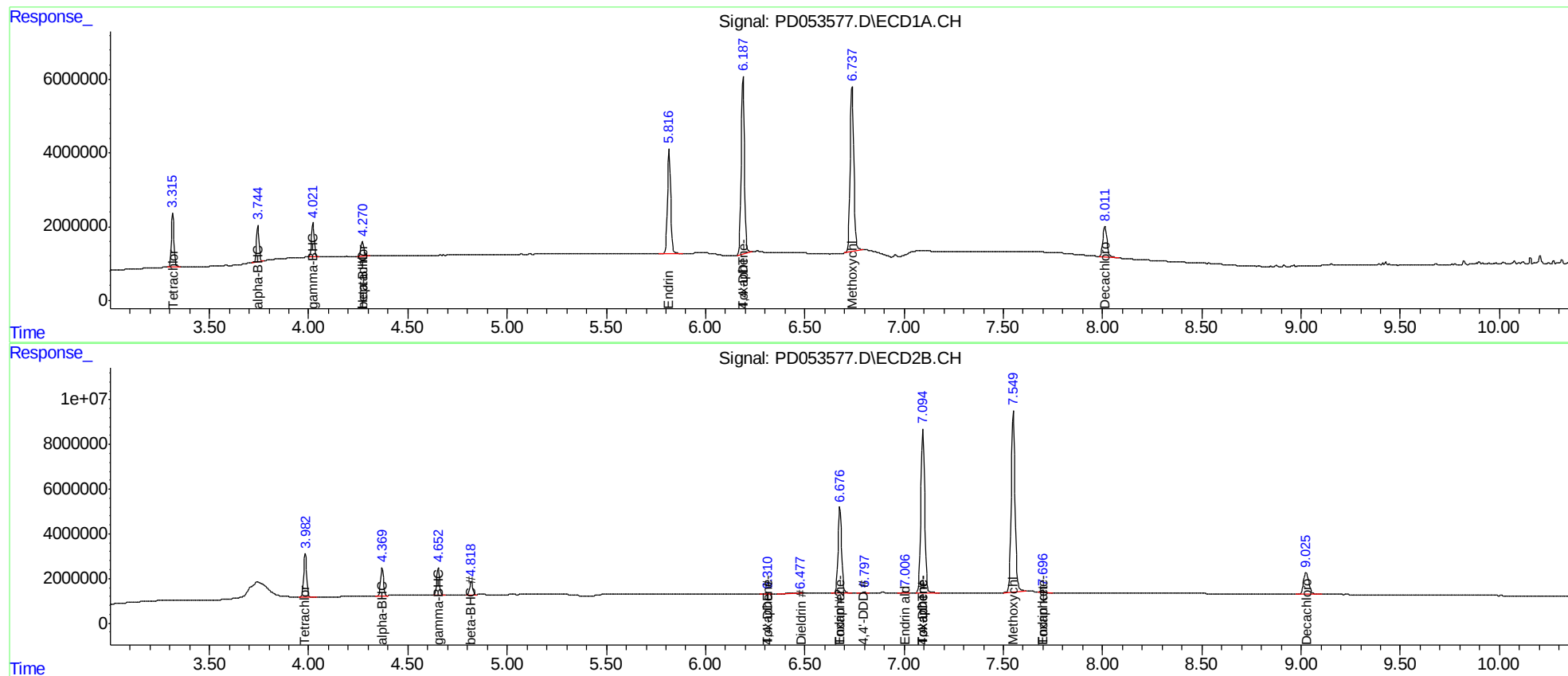
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

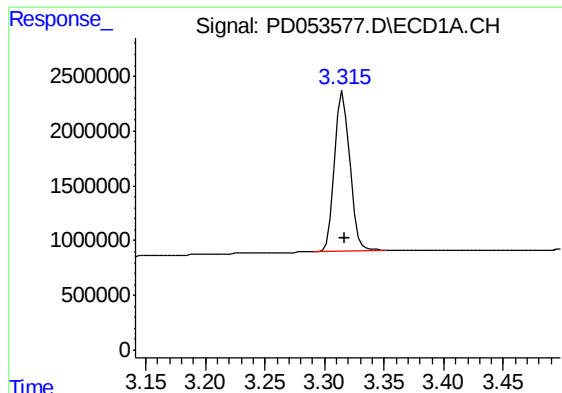
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061219\  
Data File : PD053577.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Jun 2019 9:00  
Operator : SM\AJ  
Sample : PEM34  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PEM49

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 01:20:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052119CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed May 22 06:53:42 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

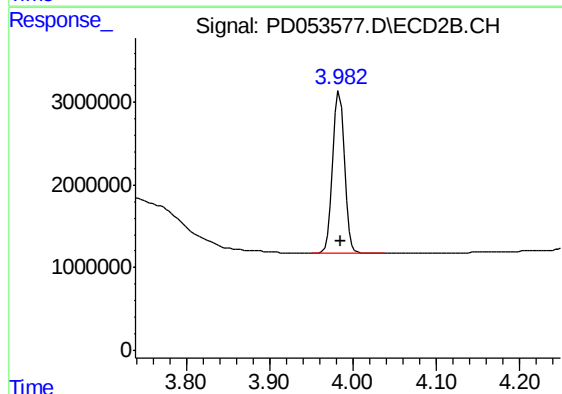




#1 Tetrachloro-m-xylene

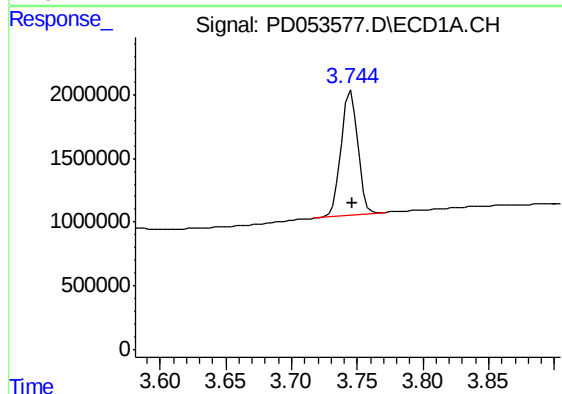
R.T.: 3.316 min  
Delta R.T.: -0.001 min  
Response: 12885992  
Conc: 17.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM49



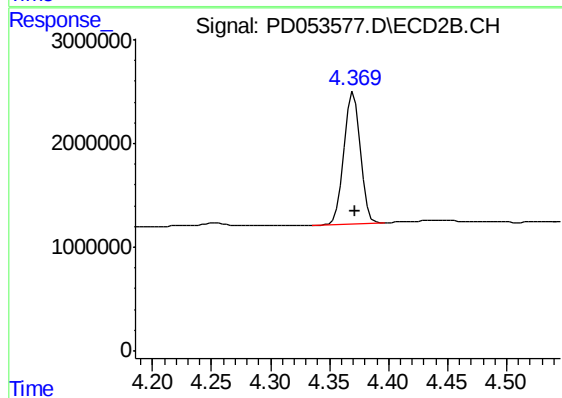
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: -0.002 min  
Response: 19565208  
Conc: 19.87 ng/ml



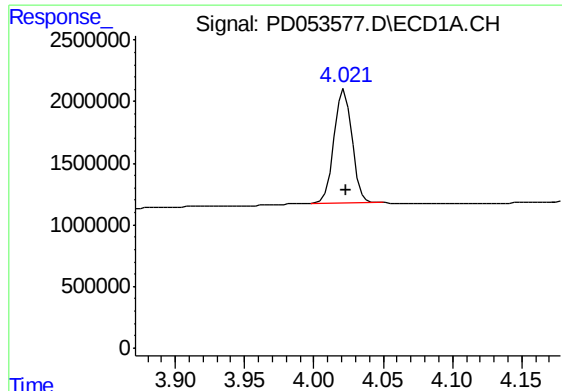
#2 alpha-BHC

R.T.: 3.745 min  
Delta R.T.: -0.001 min  
Response: 8658998  
Conc: 9.25 ng/ml



#2 alpha-BHC

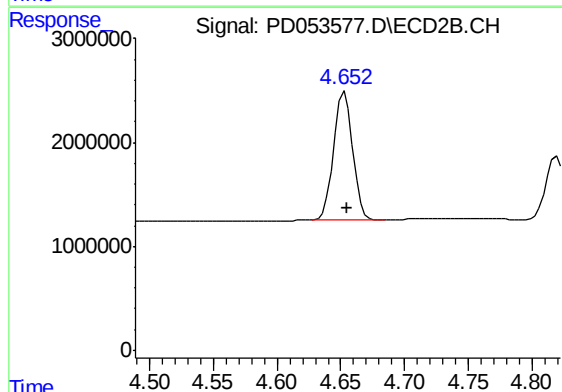
R.T.: 4.371 min  
Delta R.T.: -0.001 min  
Response: 12579447  
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

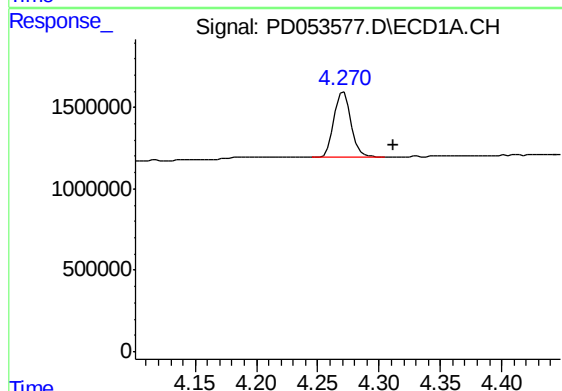
R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 8398777  
Conc: 9.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM49



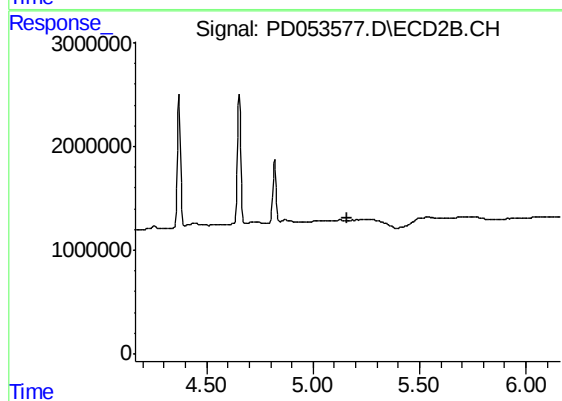
#3 gamma-BHC (Lindane)

R.T.: 4.653 min  
Delta R.T.: -0.002 min  
Response: 12806695  
Conc: 10.97 ng/ml



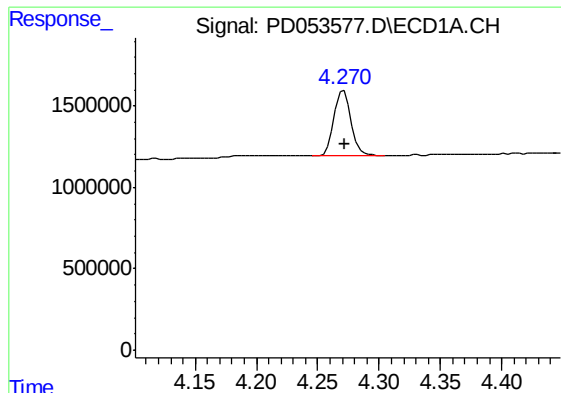
#4 Heptachlor

R.T.: 4.271 min  
Delta R.T.: -0.040 min  
Response: 3857697  
Conc: 5.31 ng/ml



#4 Heptachlor

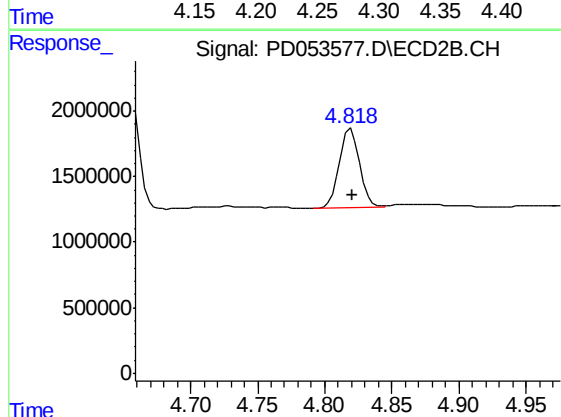
R.T.: 0.000 min  
Exp R.T. : 5.163 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

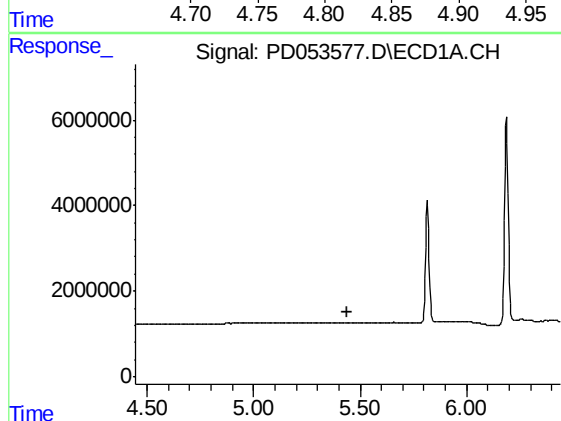
R.T.: 4.271 min  
Delta R.T.: 0.000 min  
Response: 3857697  
Conc: 9.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM49



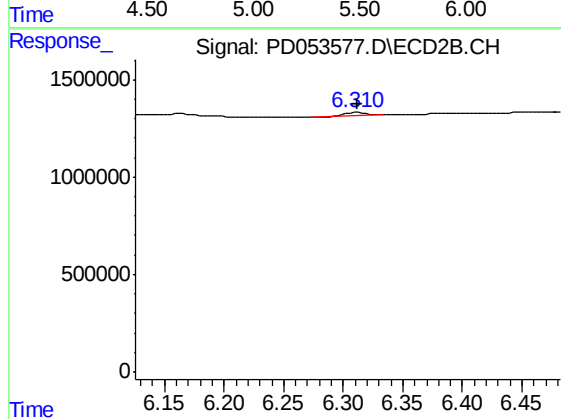
#6 beta-BHC

R.T.: 4.819 min  
Delta R.T.: -0.001 min  
Response: 6403872  
Conc: 10.92 ng/ml



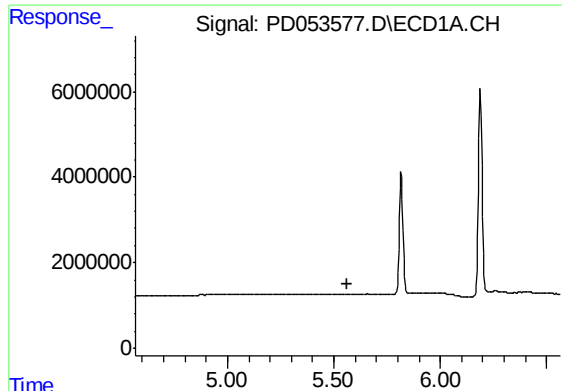
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.442 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

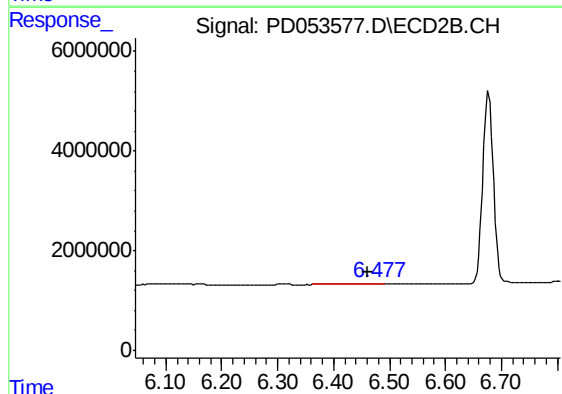
R.T.: 6.312 min  
Delta R.T.: 0.000 min  
Response: 218446  
Conc: 0.18 ng/ml



#13 Dielddrin

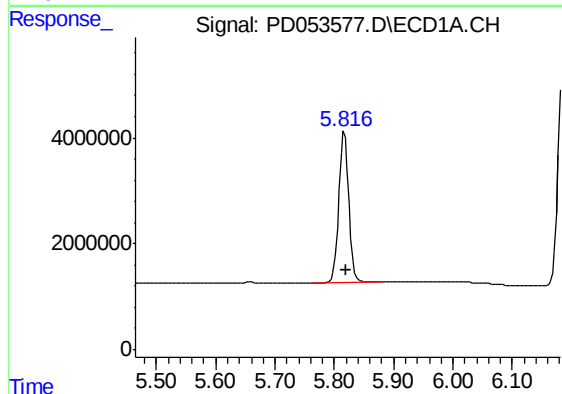
R.T.: 0.000 min  
Exp R.T.: 5.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM49



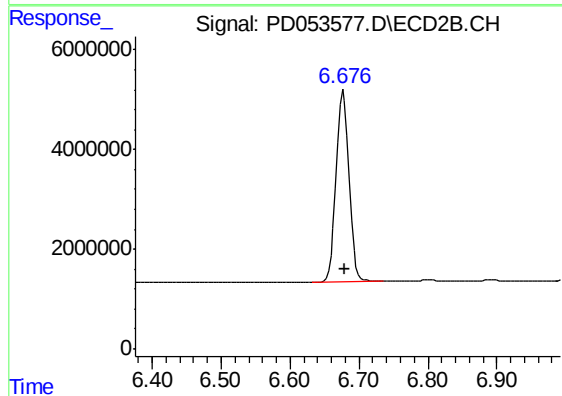
#13 Dielddrin

R.T.: 6.478 min  
Delta R.T.: 0.016 min  
Response: 131747  
Conc: 0.10 ng/ml



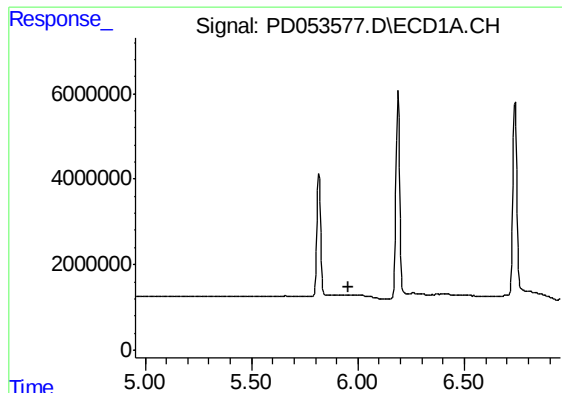
#14 Endrin

R.T.: 5.817 min  
Delta R.T.: -0.002 min  
Response: 33747653  
Conc: 51.75 ng/ml



#14 Endrin

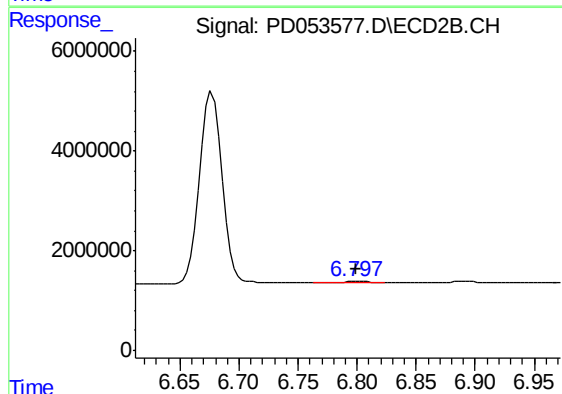
R.T.: 6.677 min  
Delta R.T.: -0.002 min  
Response: 50195439  
Conc: 55.91 ng/ml



#16 4,4'-DDD

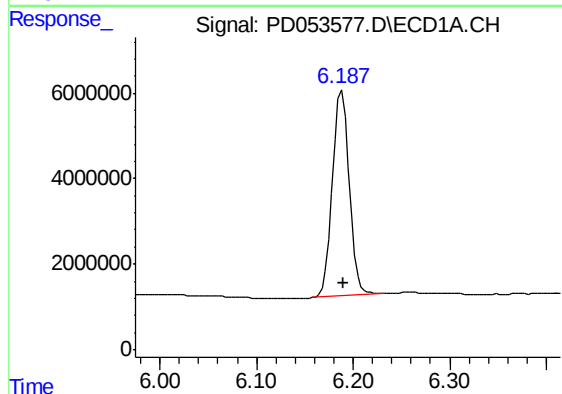
R.T.: 0.000 min  
Exp R.T.: 5.953 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM49



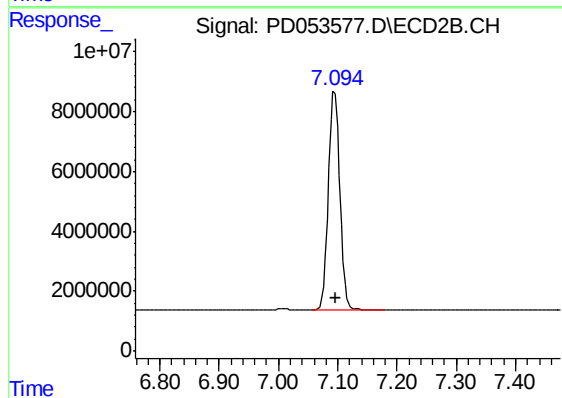
#16 4,4'-DDD

R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 190969  
Conc: 0.21 ng/ml



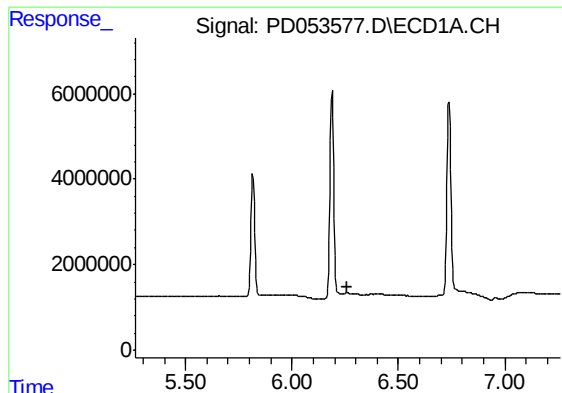
#17 4,4'-DDT

R.T.: 6.188 min  
Delta R.T.: -0.002 min  
Response: 57344362  
Conc: 105.79 ng/ml



#17 4,4'-DDT

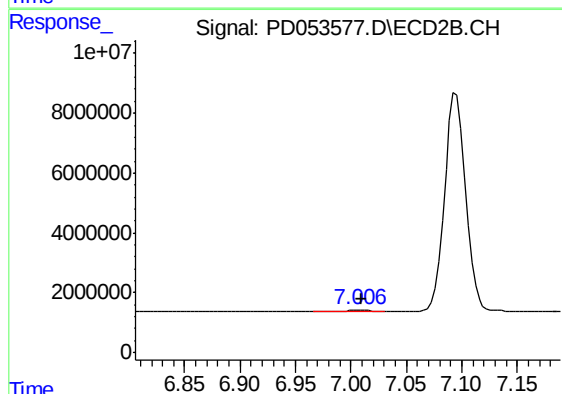
R.T.: 7.095 min  
Delta R.T.: -0.002 min  
Response: 97244729  
Conc: 110.31 ng/ml



#18 Endrin aldehyde

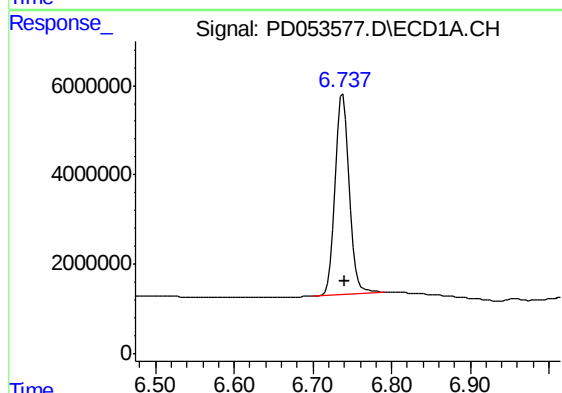
R.T.: 0.000 min  
Exp R.T.: 6.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM49



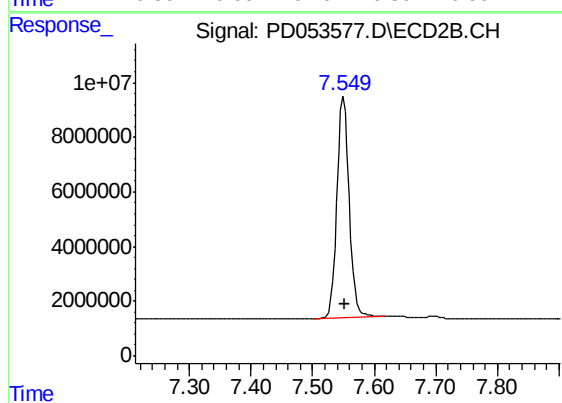
#18 Endrin aldehyde

R.T.: 7.007 min  
Delta R.T.: -0.001 min  
Response: 555287  
Conc: 0.62 ng/ml



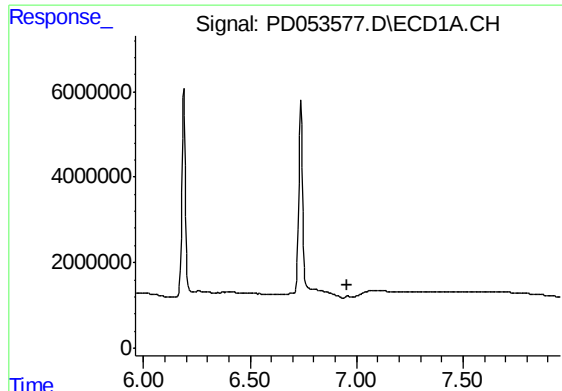
#20 Methoxychlor

R.T.: 6.738 min  
Delta R.T.: -0.003 min  
Response: 57724649  
Conc: 253.76 ng/ml



#20 Methoxychlor

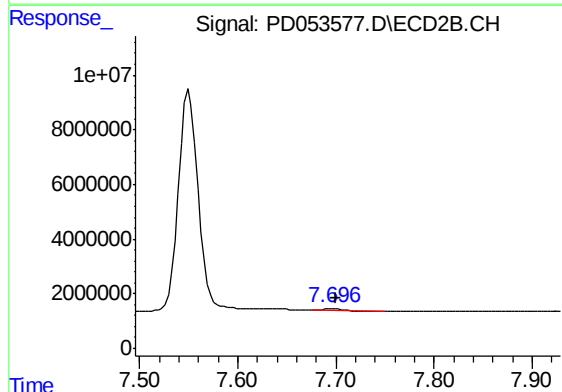
R.T.: 7.550 min  
Delta R.T.: -0.003 min  
Response: 111348240  
Conc: 259.15 ng/ml



#21 Endrin ketone

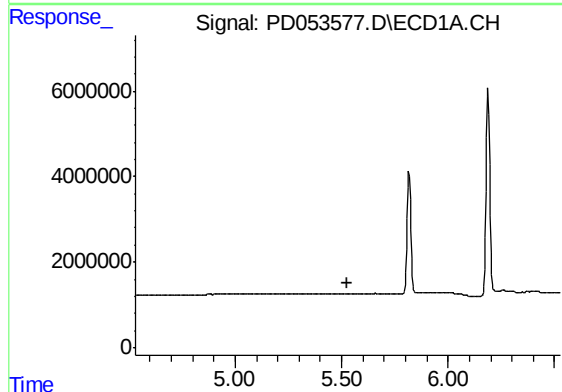
R.T.: 0.000 min  
Exp R.T. : 6.959 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM49



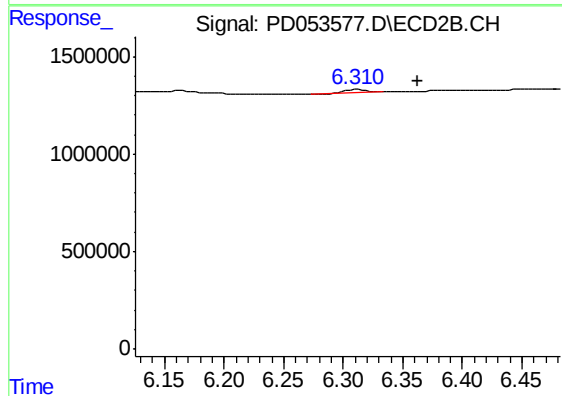
#21 Endrin ketone

R.T.: 7.697 min  
Delta R.T.: -0.003 min  
Response: 1021439  
Conc: 0.96 ng/ml



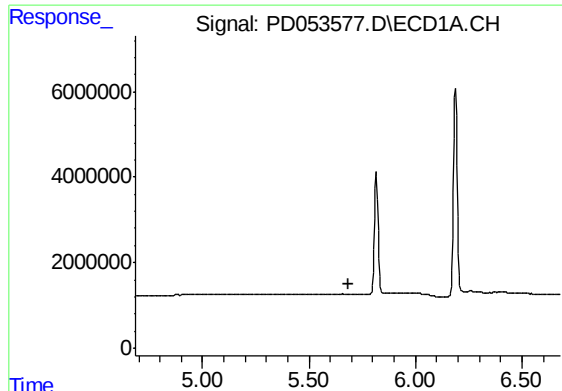
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.528 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

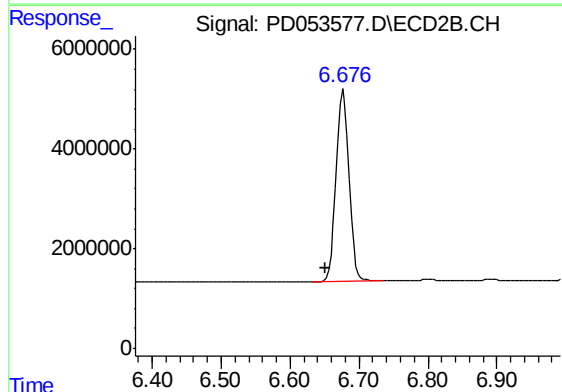
R.T.: 6.312 min  
Delta R.T.: -0.051 min  
Response: 218446  
Conc: 38.05 ng/ml



#23 Toxaphene-2

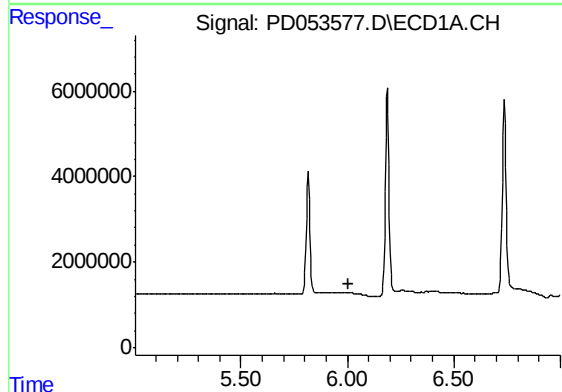
R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PEM49



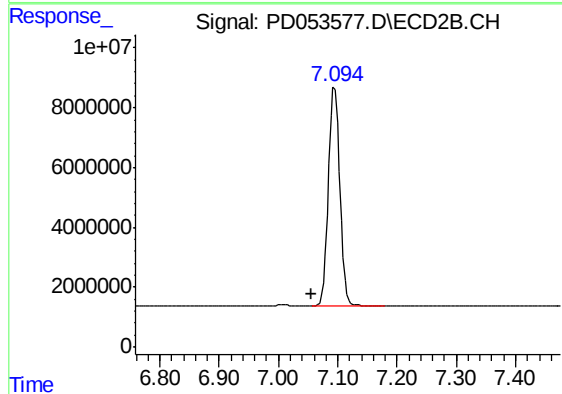
#23 Toxaphene-2

R.T.: 6.677 min  
Delta R.T.: 0.026 min  
Response: 50195439  
Conc: 7034.51 ng/ml



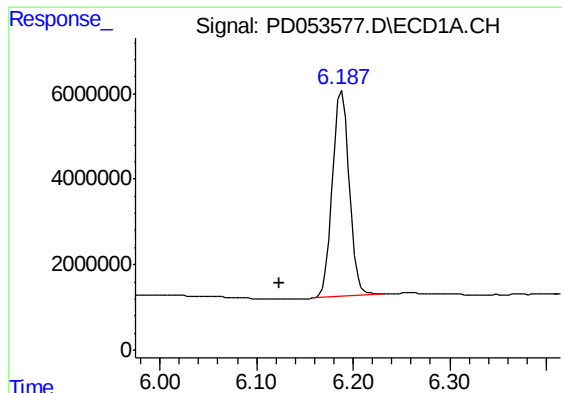
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.004 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

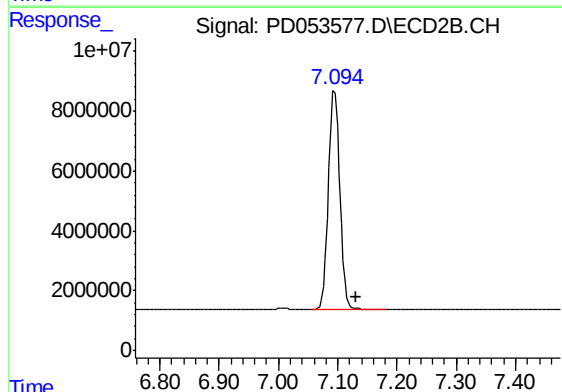
R.T.: 7.095 min  
Delta R.T.: 0.038 min  
Response: 97244729  
Conc: 9570.93 ng/ml



#25 Toxaphene-4

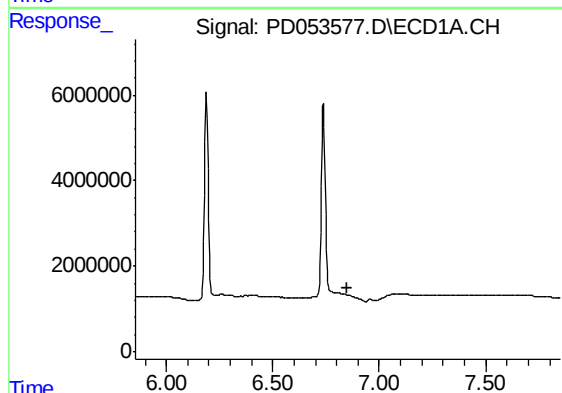
R.T.: 6.188 min  
Delta R.T.: 0.064 min  
Response: 57344362  
Conc: 4718.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM49



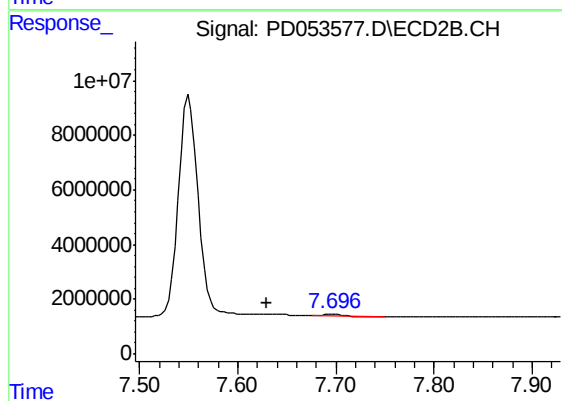
#25 Toxaphene-4

R.T.: 7.095 min  
Delta R.T.: -0.037 min  
Response: 97244729  
Conc: 3410.95 ng/ml



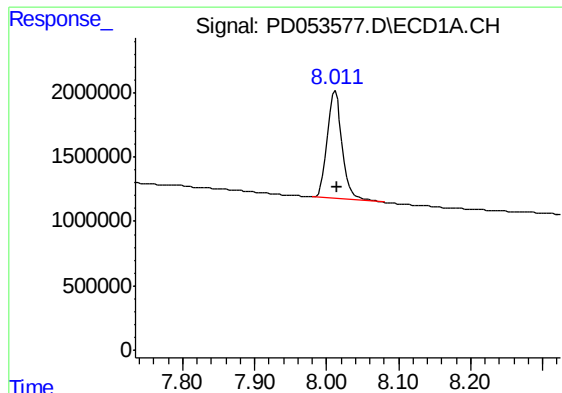
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.851 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

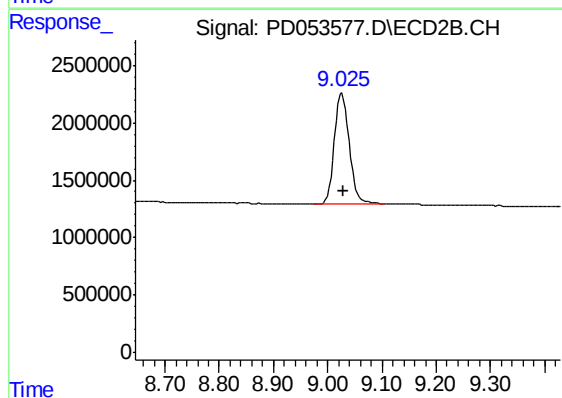
R.T.: 7.697 min  
Delta R.T.: 0.067 min  
Response: 1021439  
Conc: 80.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.012 min  
Delta R.T.: -0.003 min  
Response: 12063855  
Conc: 18.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM49



#27 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: -0.003 min  
Response: 18506710  
Conc: 17.92 ng/ml