

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 15:40
 Operator : SM\AJ
 Sample : PEM11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:07:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.313	3.982	15133715	22282471	19.834	19.757
27)	SA Decachlor...	8.007	9.024	15061770	20576774	20.280	19.694
Target Compounds							
2)	A alpha-BHC	3.743	4.369	10476710	14818271	9.513	9.417
3)	MA gamma-BHC...	4.019	4.652	10314191	15033670	9.668	9.749
4)	MA Heptachlor	4.269f	0.000	4745014	0	4.883	N.D. #
6)	B beta-BHC	4.269	4.819	4745014	7367361	9.828	10.058
14)	MA Endrin	5.814	6.675	40581231	55201632	48.782	48.101
17)	MA 4,4'-DDT	6.185	7.094	71851553	114.7E6	100.258	97.241
20)	A Methoxychlor	6.735	7.549	81388332	143.7E6	247.029	241.164
23)	Toxaphene-2	0.000	6.675	0	55201632	N.D.	6606.781
24)	Toxaphene-3	0.000	7.094	0	114.7E6	N.D.	9289.216
25)	Toxaphene-4	6.185	7.094	71851553	114.7E6	4777.295	3389.350 #

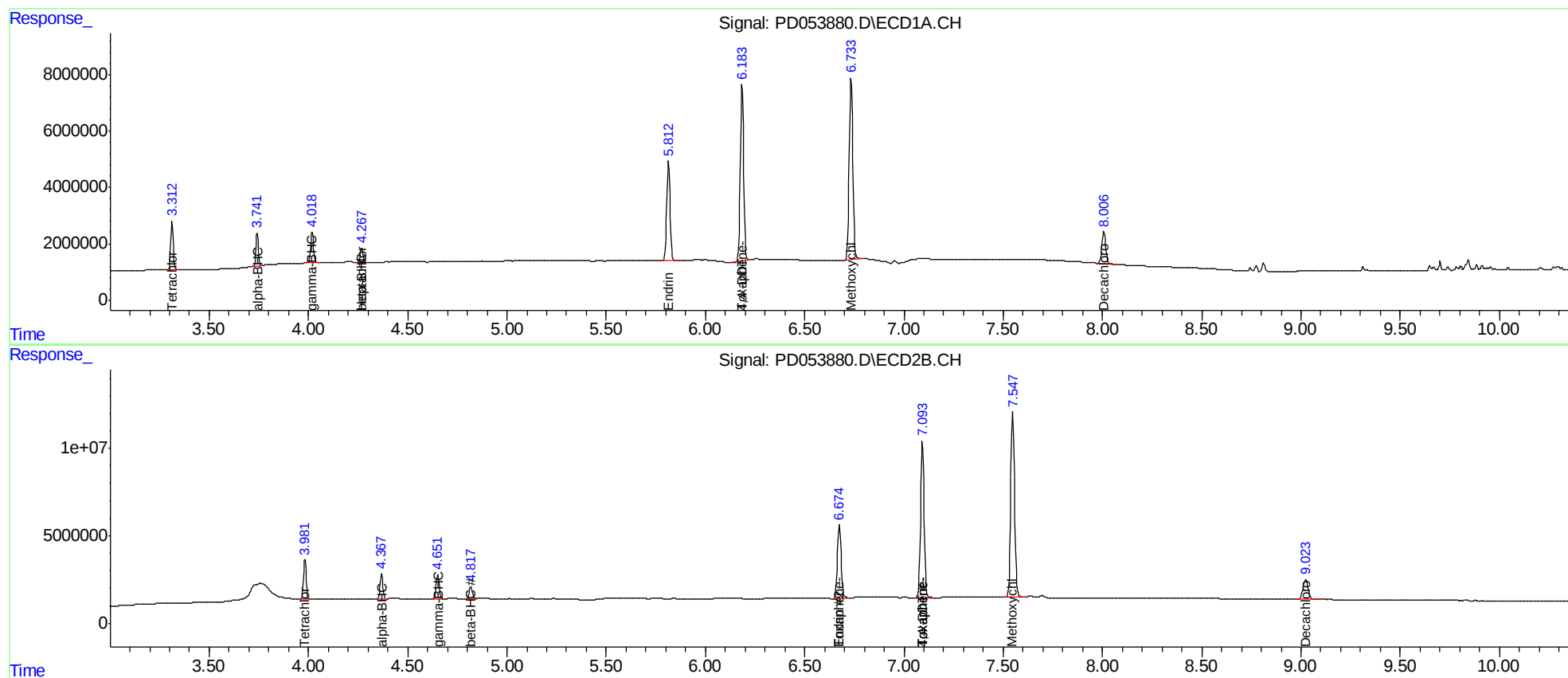
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

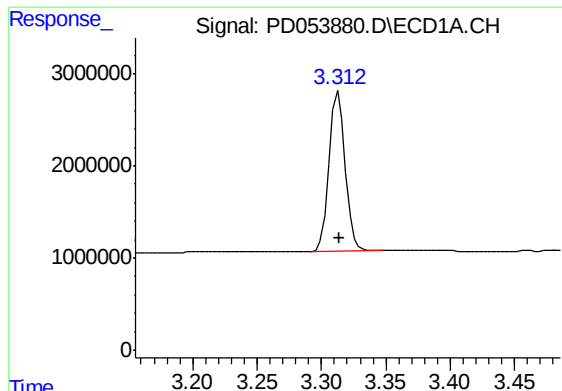
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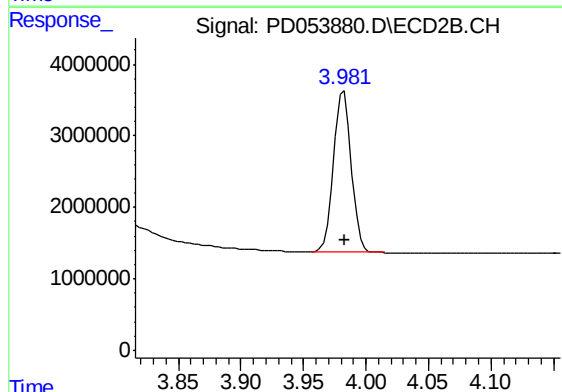




#1 Tetrachloro-m-xylene

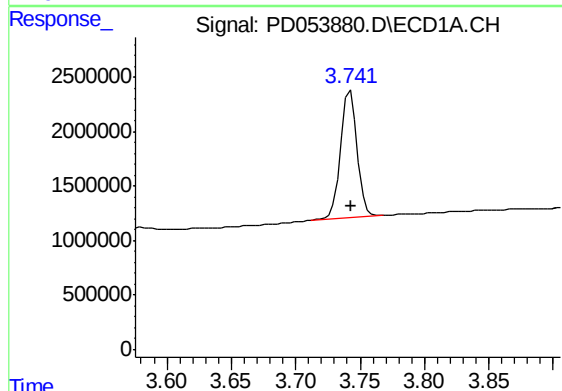
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 15133715
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



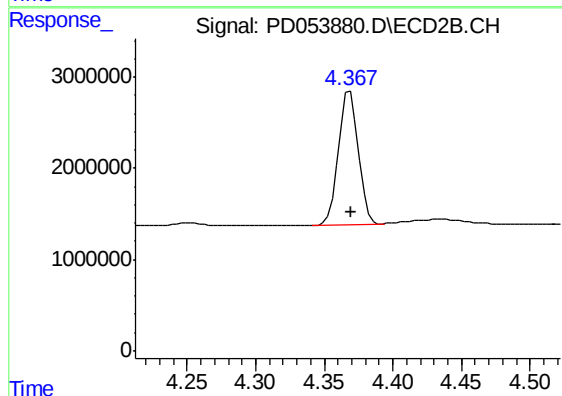
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 22282471
Conc: 19.76 ng/ml



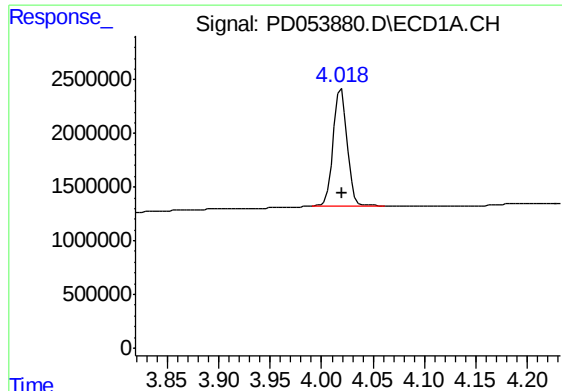
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 10476710
Conc: 9.51 ng/ml



#2 alpha-BHC

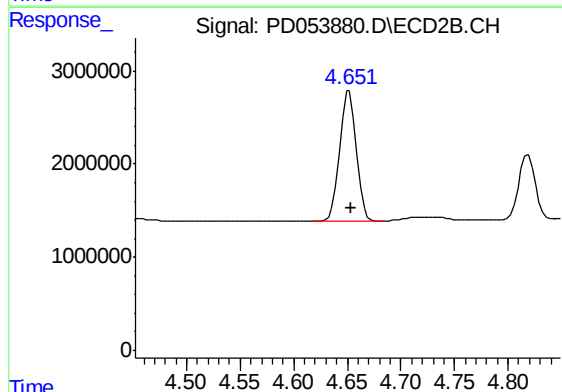
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 14818271
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

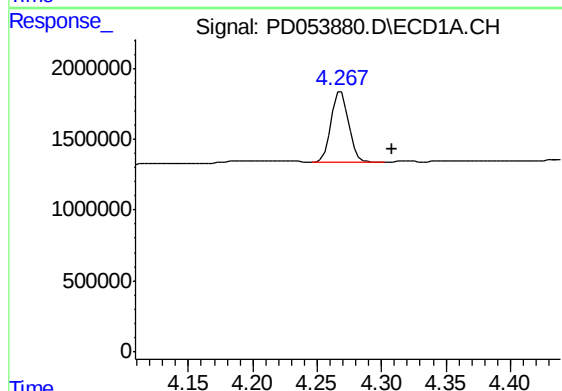
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 10314191
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



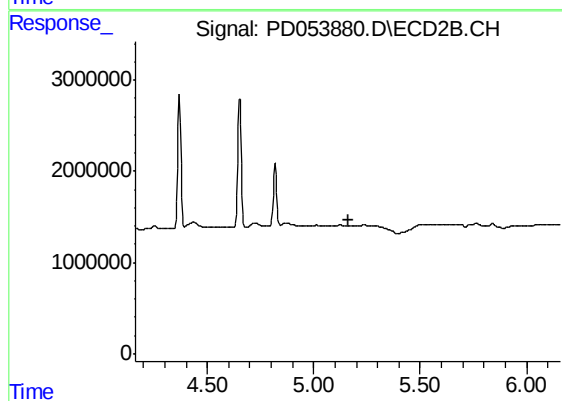
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 15033670
Conc: 9.75 ng/ml



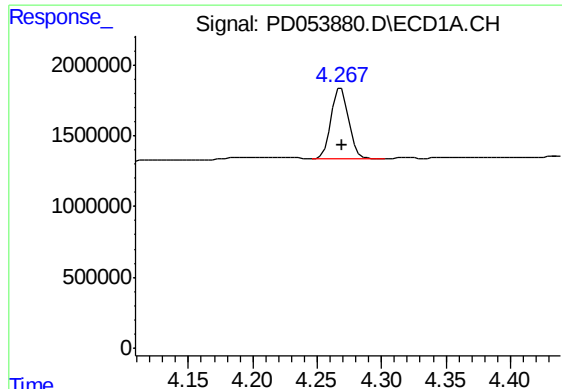
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.040 min
Response: 4745014
Conc: 4.88 ng/ml



#4 Heptachlor

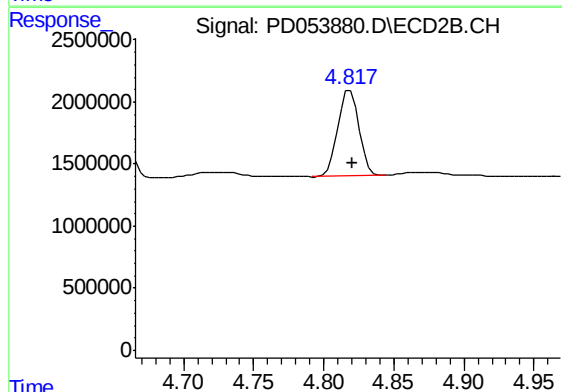
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

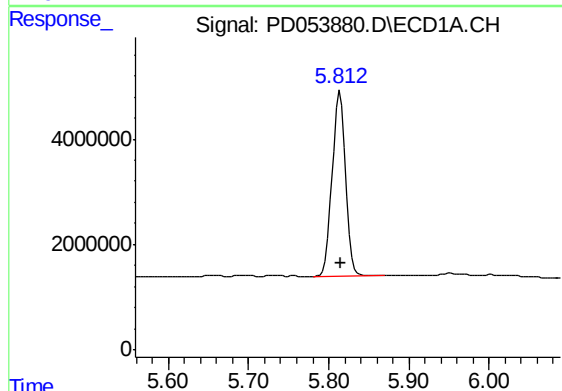
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 4745014
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



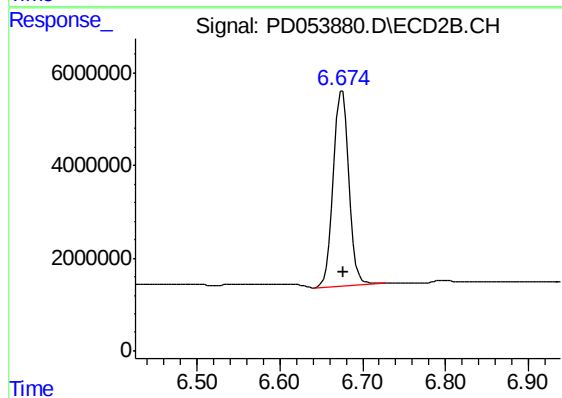
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 7367361
Conc: 10.06 ng/ml



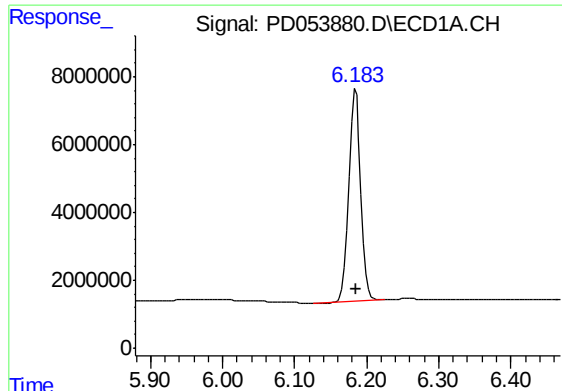
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 40581231
Conc: 48.78 ng/ml



#14 Endrin

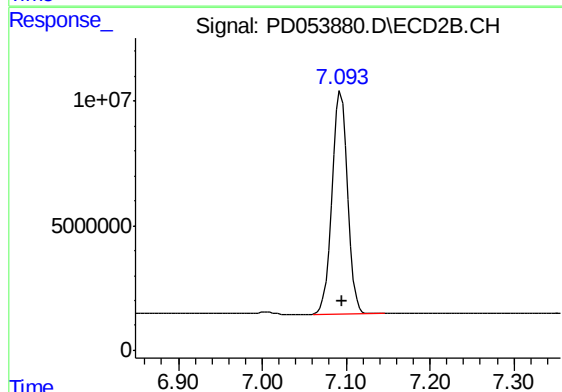
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 55201632
Conc: 48.10 ng/ml



#17 4,4'-DDT

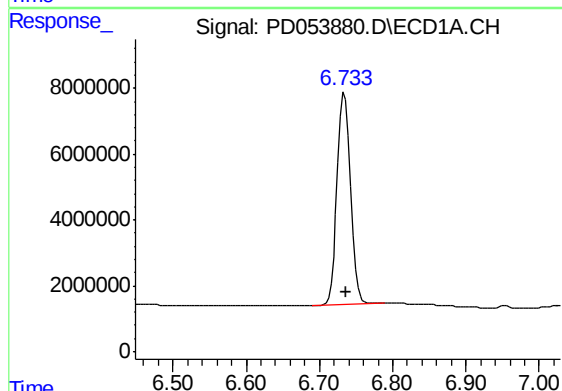
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 71851553
Conc: 100.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



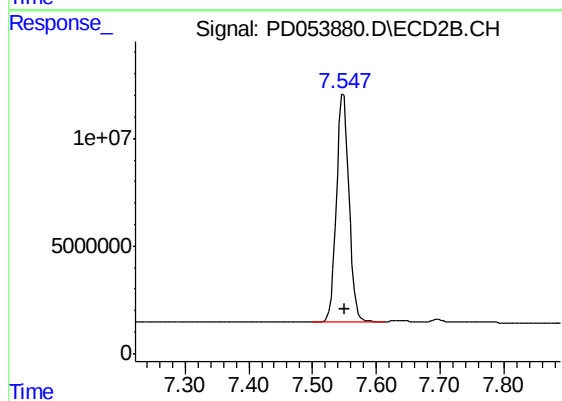
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 114704569
Conc: 97.24 ng/ml



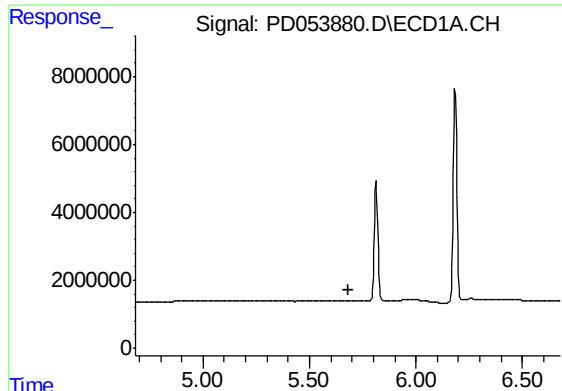
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 81388332
Conc: 247.03 ng/ml



#20 Methoxychlor

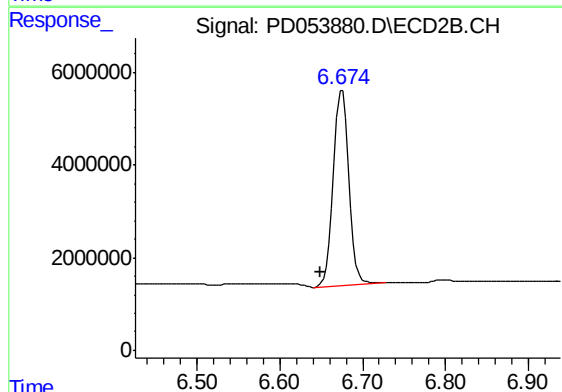
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 143710632
Conc: 241.16 ng/ml



#23 Toxaphene-2

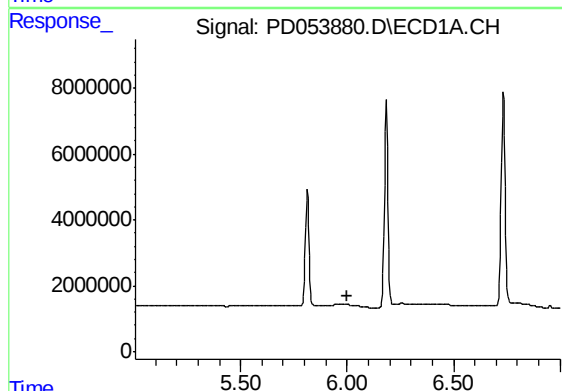
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM11



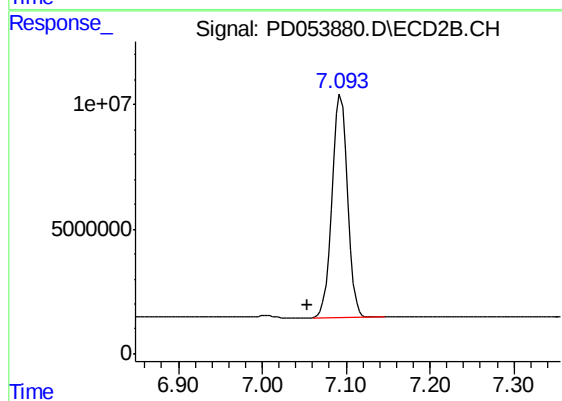
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 55201632
Conc: 6606.78 ng/ml



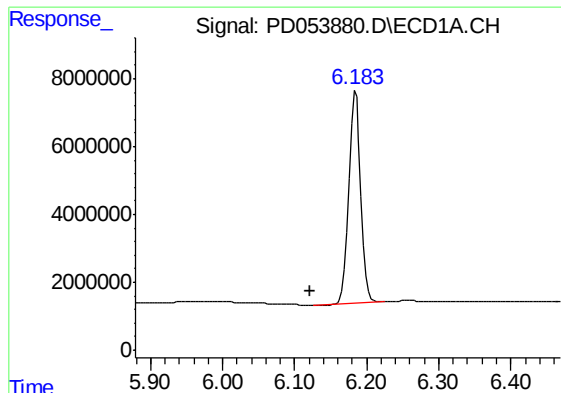
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

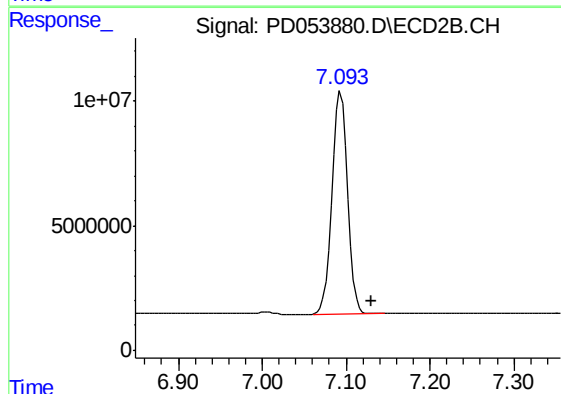
R.T.: 7.094 min
Delta R.T.: 0.040 min
Response: 114704569
Conc: 9289.22 ng/ml



#25 Toxaphene-4

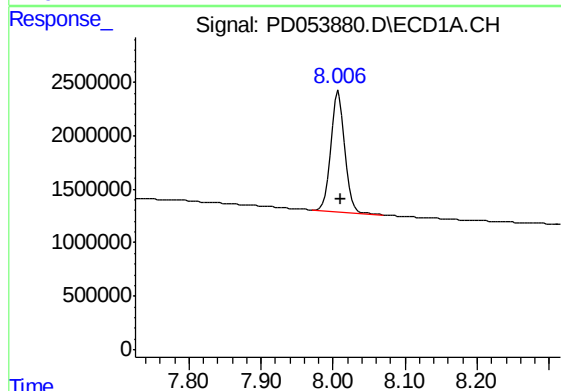
R.T.: 6.185 min
Delta R.T.: 0.063 min
Response: 71851553
Conc: 4777.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



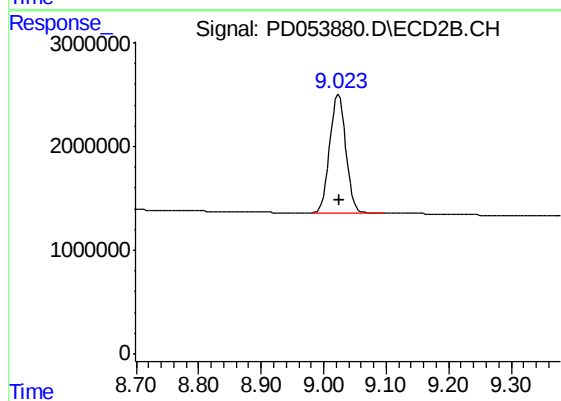
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.036 min
Response: 114704569
Conc: 3389.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 15061770
Conc: 20.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 20576774
Conc: 19.69 ng/ml