

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
 Data File : PD054054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 16:29
 Operator : SM\AJ
 Sample : PEM19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:23:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.312	3.983	11084319	17127754	18.019	18.690
27)	SA Decachlor...	8.008	9.025	12932807	18412528	18.469	19.613
Target Compounds							
2)	A alpha-BHC	3.742	4.370	7711406	11153257	8.838	8.941
3)	MA gamma-BHC...	4.019	4.653	8159058	11690908	9.464	9.407
4)	MA Heptachlor	4.269f	0.000	3563106	0	4.725	N.D. #
6)	B beta-BHC	4.269	4.819	3563106	5582118	9.002	9.101
14)	MA Endrin	5.814	6.676	35118580	46717640	46.794	45.232
17)	MA 4,4'-DDT	6.184	7.094	64997937	101.3E6	106.019	99.639
20)	A Methoxychlor	6.735	7.550	75393326	128.0E6	253.961	240.713
23)	Toxaphene-2	0.000	6.676	0	46717640	N.D.	6402.501
24)	Toxaphene-3	0.000	7.094	0	101.3E6	N.D.	9178.447
25)	Toxaphene-4	6.184	7.094	64997937	101.3E6	4960.450	3330.953 #

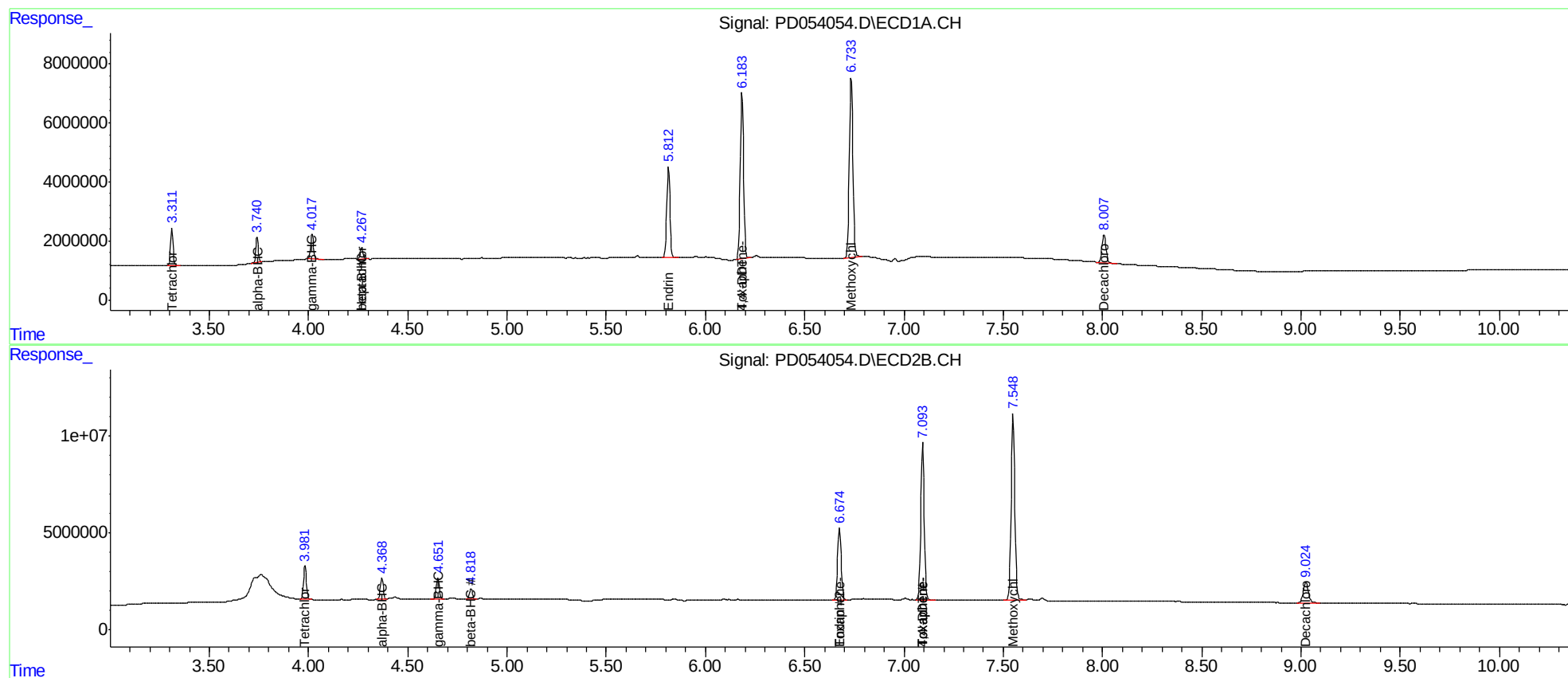
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

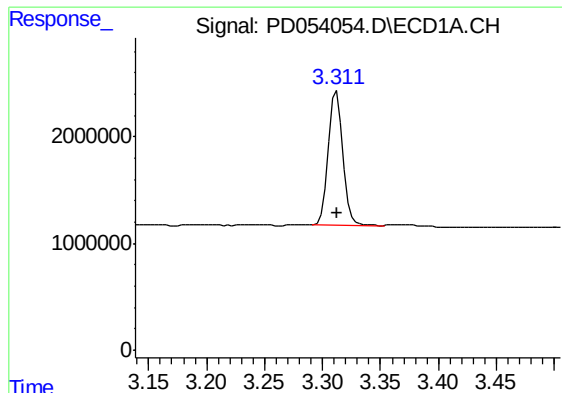
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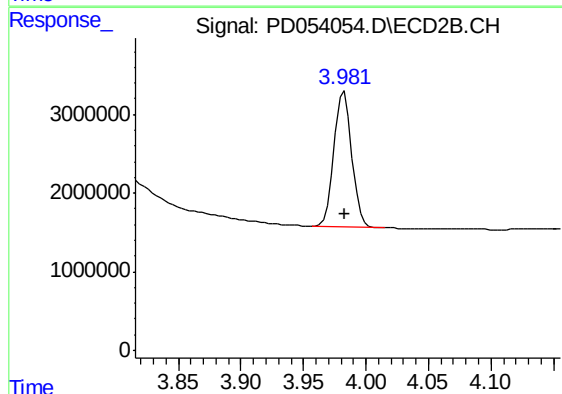




#1 Tetrachloro-m-xylene

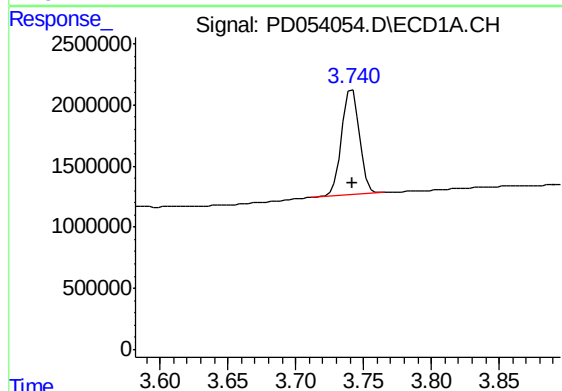
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 11084319
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



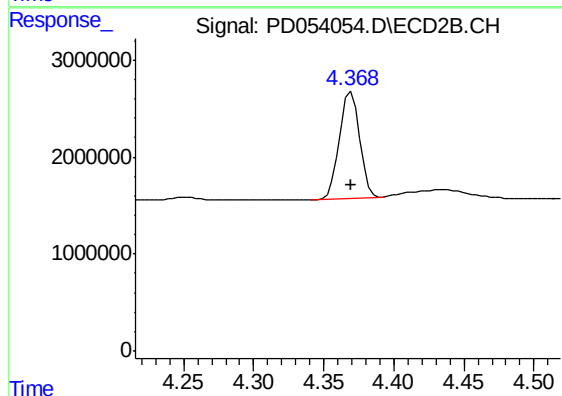
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17127754
Conc: 18.69 ng/ml



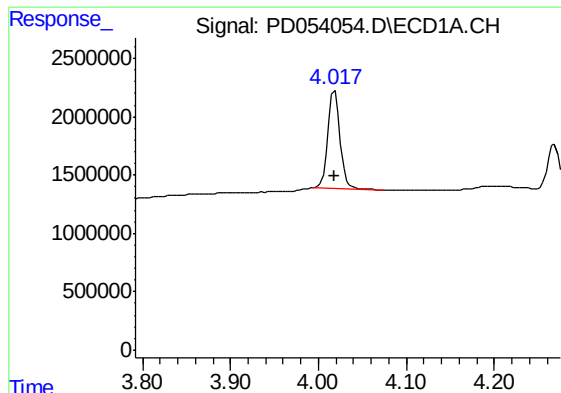
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 7711406
Conc: 8.84 ng/ml



#2 alpha-BHC

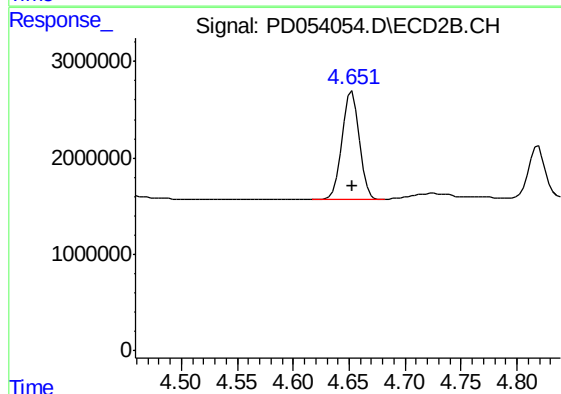
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 11153257
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

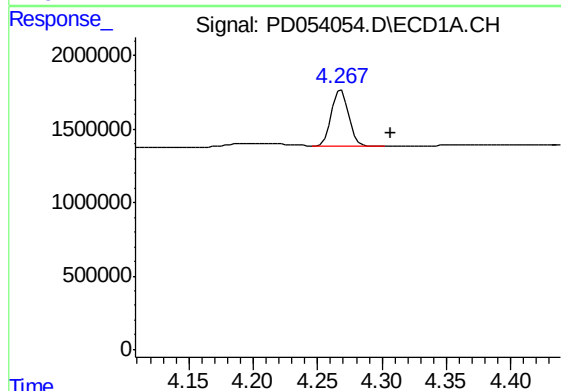
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 8159058
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



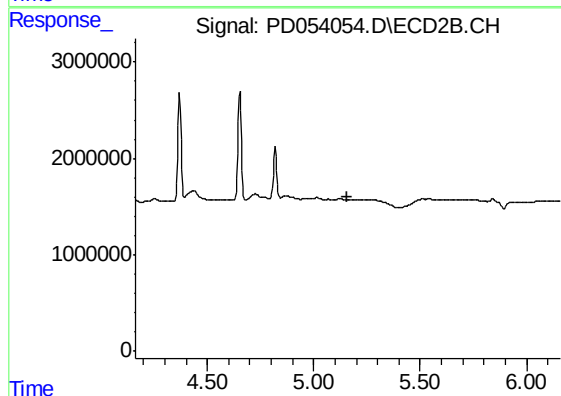
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 11690908
Conc: 9.41 ng/ml



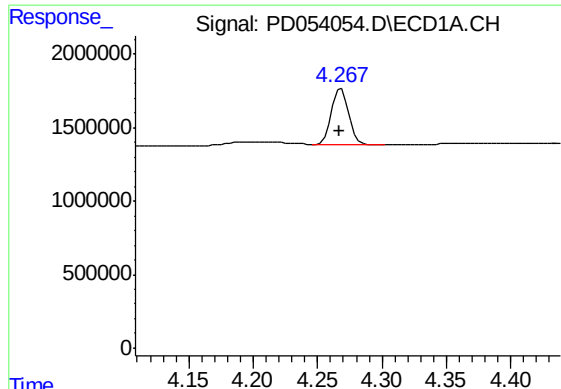
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.038 min
Response: 3563106
Conc: 4.72 ng/ml



#4 Heptachlor

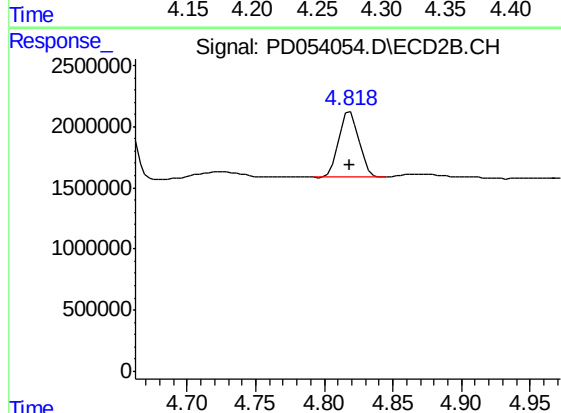
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

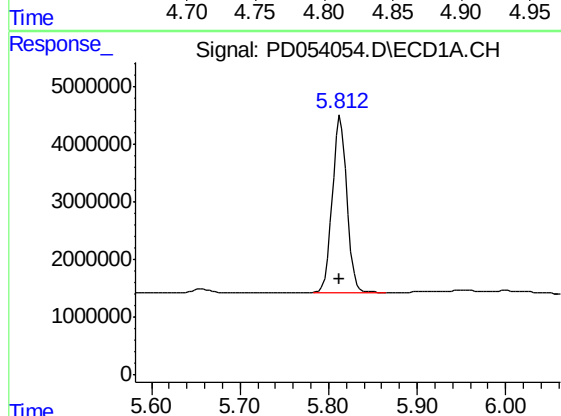
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 3563106
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



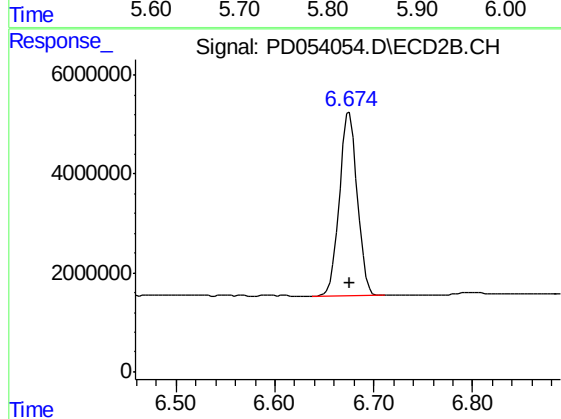
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 5582118
Conc: 9.10 ng/ml



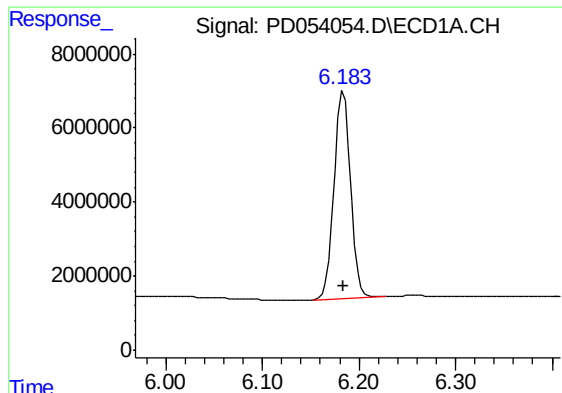
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 35118580
Conc: 46.79 ng/ml



#14 Endrin

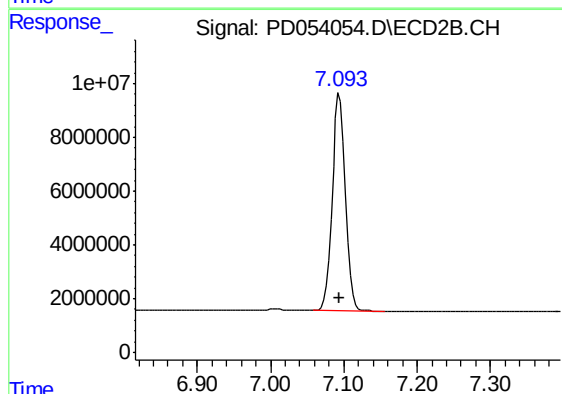
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 46717640
Conc: 45.23 ng/ml



#17 4,4'-DDT

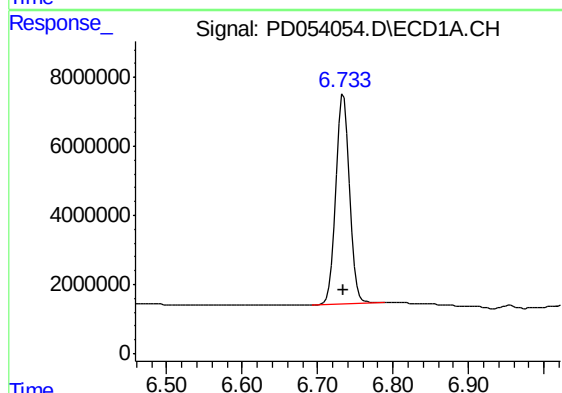
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 64997937
Conc: 106.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



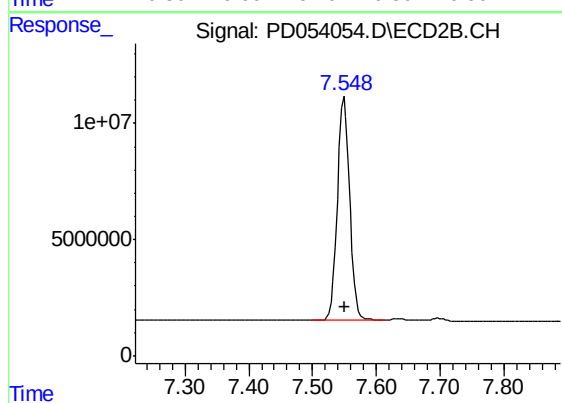
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 101343586
Conc: 99.64 ng/ml



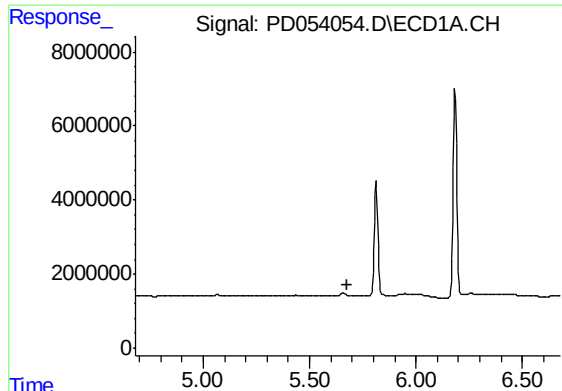
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 75393326
Conc: 253.96 ng/ml



#20 Methoxychlor

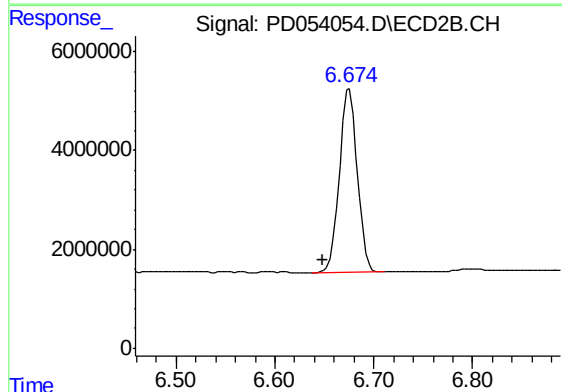
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 127981631
Conc: 240.71 ng/ml



#23 Toxaphene-2

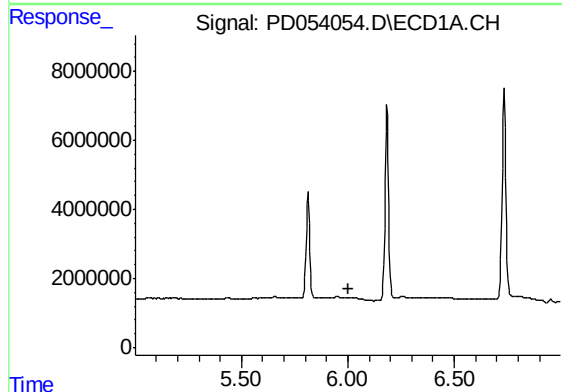
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



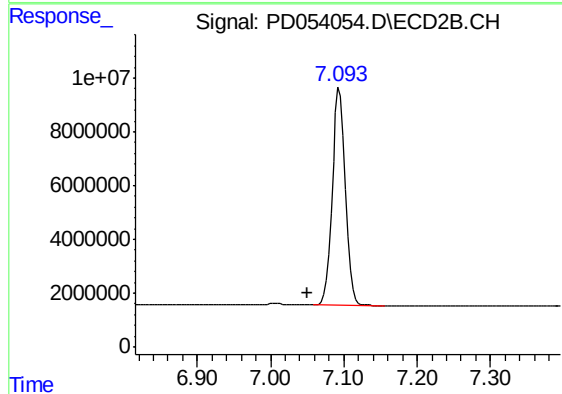
#23 Toxaphene-2

R.T.: 6.676 min
Delta R.T.: 0.027 min
Response: 46717640
Conc: 6402.50 ng/ml



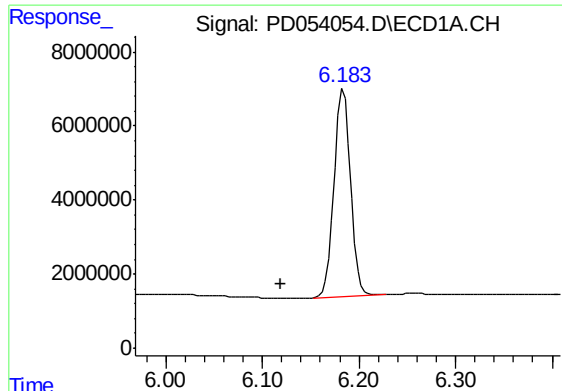
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

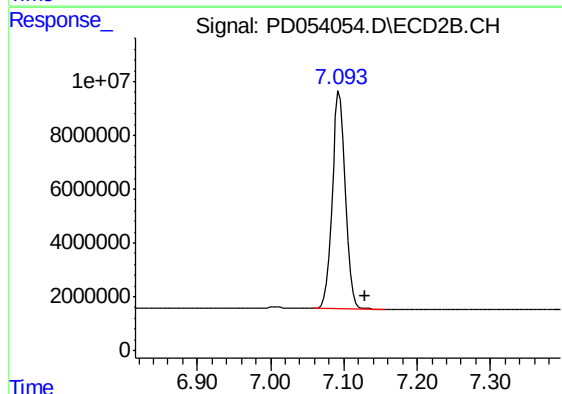
R.T.: 7.094 min
Delta R.T.: 0.044 min
Response: 101343586
Conc: 9178.45 ng/ml



#25 Toxaphene-4

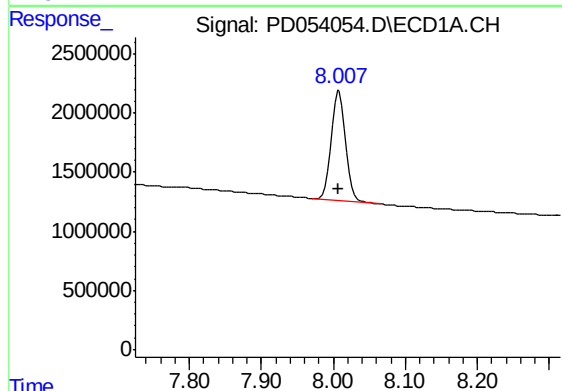
R.T.: 6.184 min
Delta R.T.: 0.065 min
Response: 64997937
Conc: 4960.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



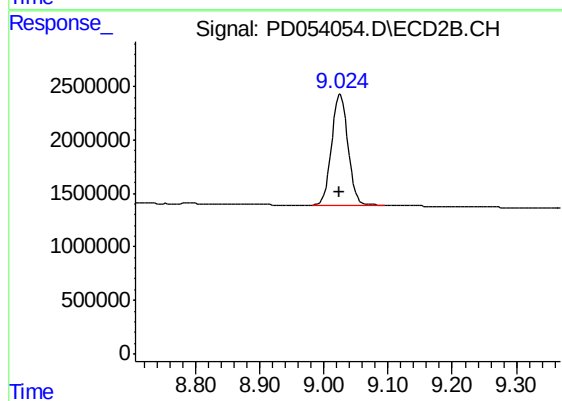
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.034 min
Response: 101343586
Conc: 3330.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 12932807
Conc: 18.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 18412528
Conc: 19.61 ng/ml