

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
 Data File : PD054781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 20:25
 Operator : SG\AJ
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:20:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.294	3.965	13728964	16495686	20.324	20.222
27)	SA Decachlor...	7.974	9.001	16823234	18510748	19.090	18.002
Target Compounds							
2)	A alpha-BHC	3.721	4.352	9937914	10909925	10.416	9.956
3)	MA gamma-BHC...	3.997	4.634	10388804	10954363	10.875	10.077
4)	MA Heptachlor	4.246f	0.000	4838448	0	5.872	N.D. #
6)	B beta-BHC	4.246	4.802	4838448	5827925	11.515	10.948
14)	MA Endrin	5.785	6.655	42855522	43955679	53.992	50.973
17)	MA 4,4'-DDT	6.155	7.075	73994368	90641595	107.397	99.251
20)	A Methoxychlor	6.704	7.532	96595466	123.8E6	257.146	229.120
23)	Toxaphene-2	0.000	6.655	0	43955679	N.D.	6049.980
24)	Toxaphene-3	0.000	7.075	0	90641595	N.D.	8439.917
25)	Toxaphene-4	6.155	7.075	73994368	90641595	4702.606	3070.690 #

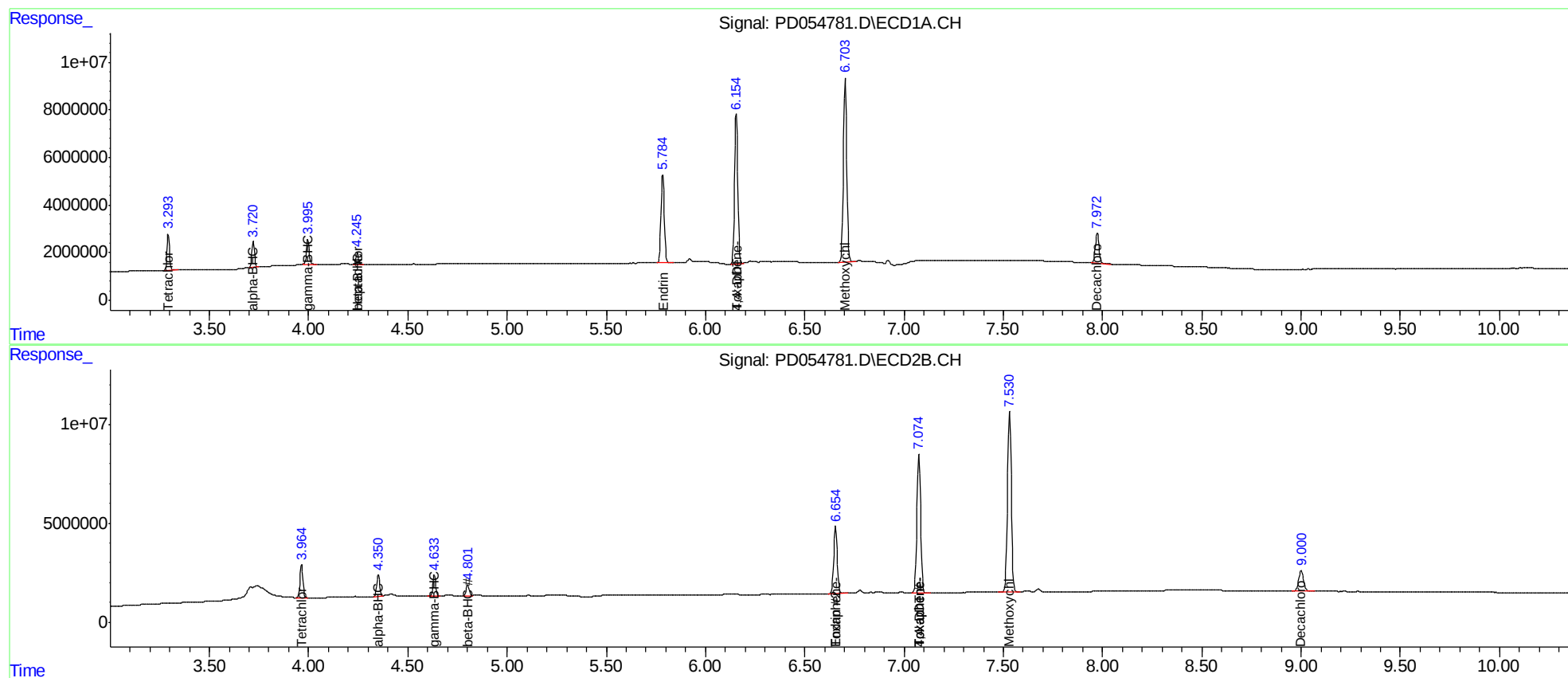
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

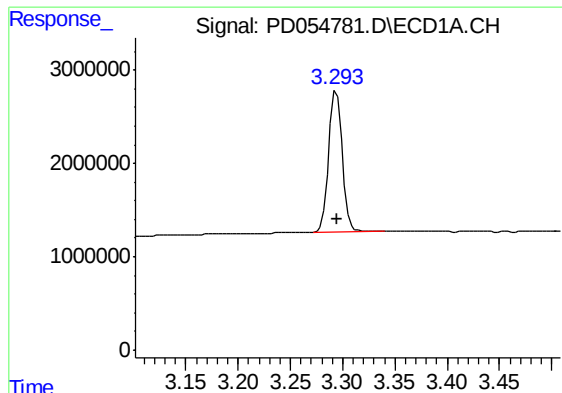
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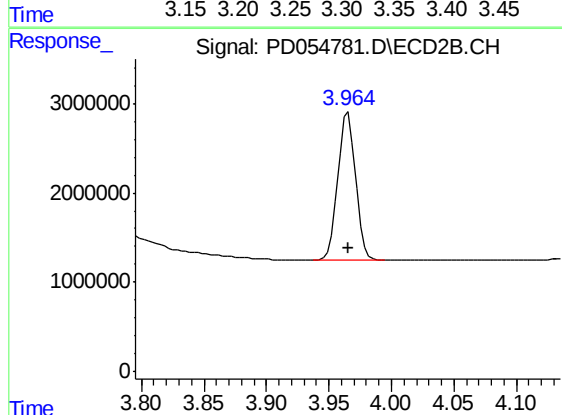




#1 Tetrachloro-m-xylene

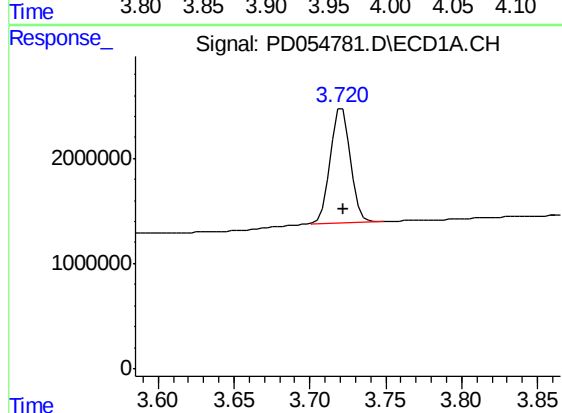
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 13728964
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



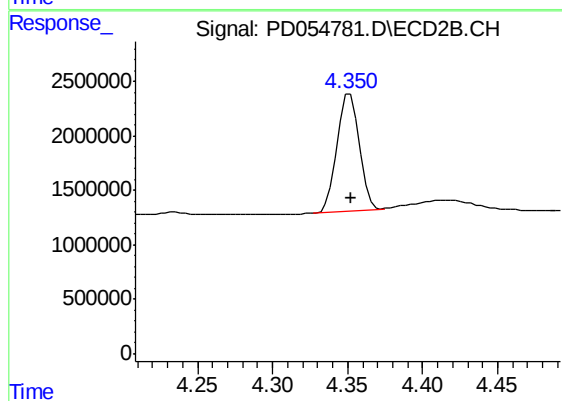
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 16495686
Conc: 20.22 ng/ml



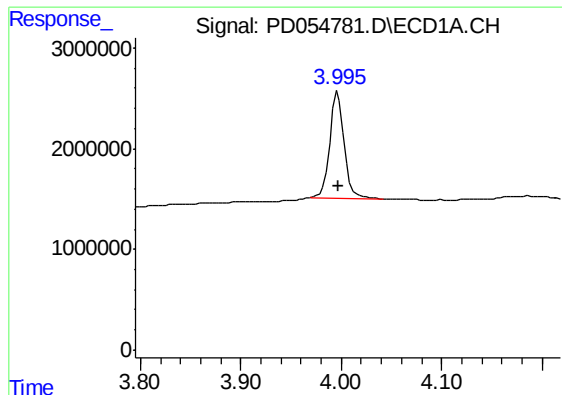
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 9937914
Conc: 10.42 ng/ml



#2 alpha-BHC

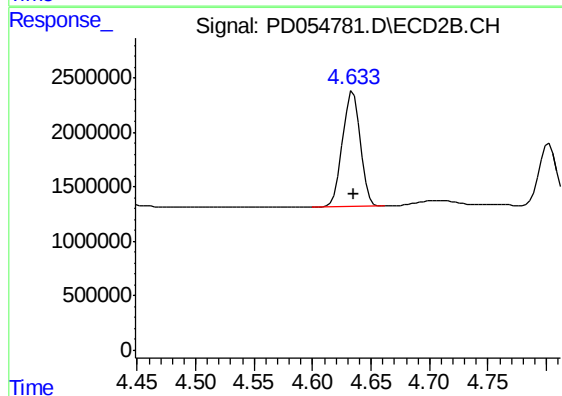
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 10909925
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

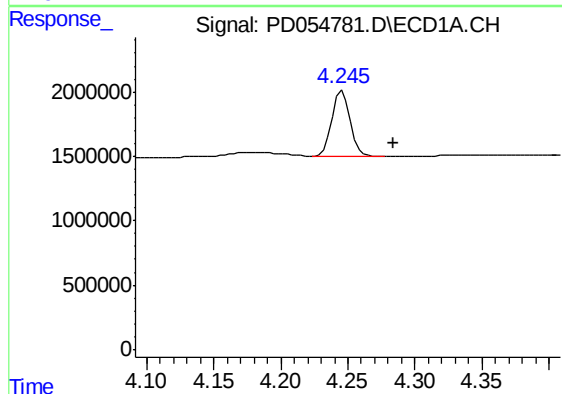
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 10388804
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



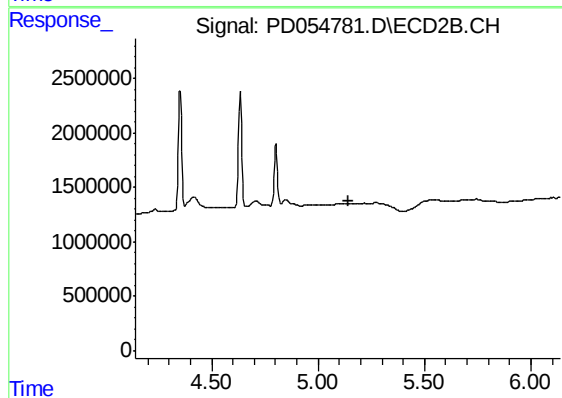
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 10954363
Conc: 10.08 ng/ml



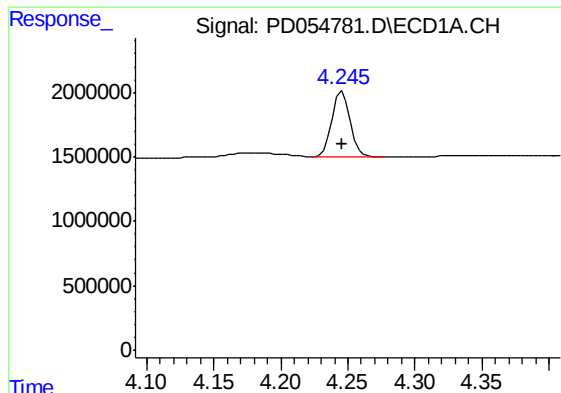
#4 Heptachlor

R.T.: 4.246 min
Delta R.T.: -0.038 min
Response: 4838448
Conc: 5.87 ng/ml



#4 Heptachlor

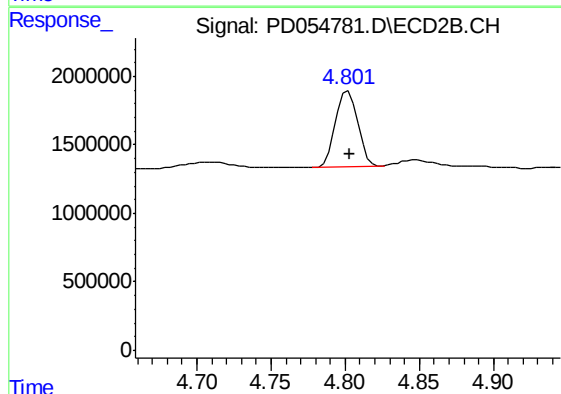
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

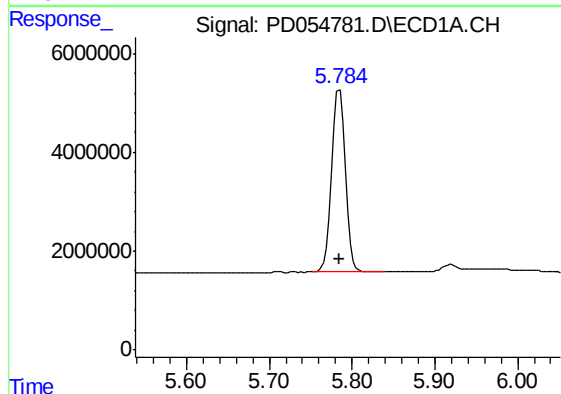
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 4838448
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



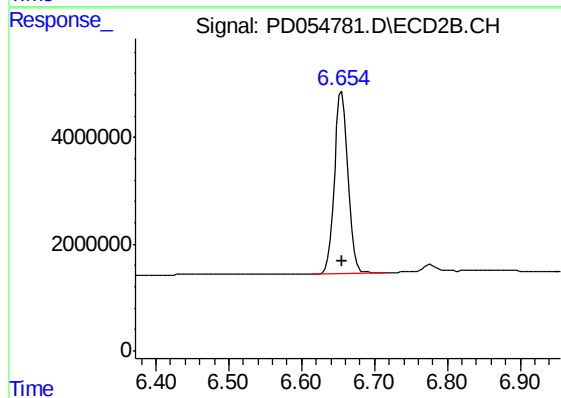
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 5827925
Conc: 10.95 ng/ml



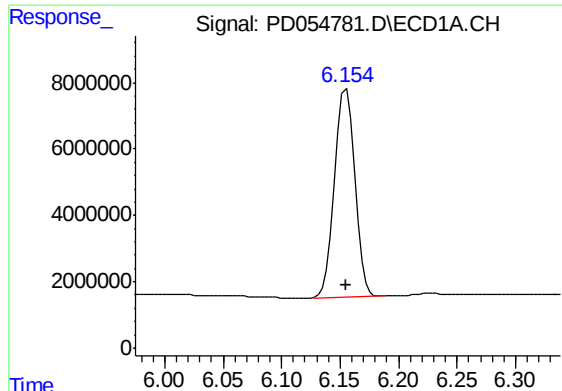
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 42855522
Conc: 53.99 ng/ml



#14 Endrin

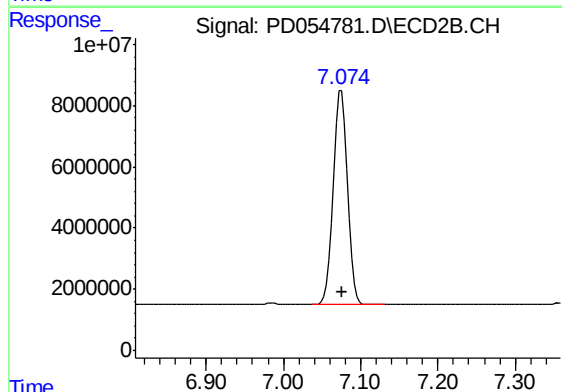
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 43955679
Conc: 50.97 ng/ml



#17 4,4'-DDT

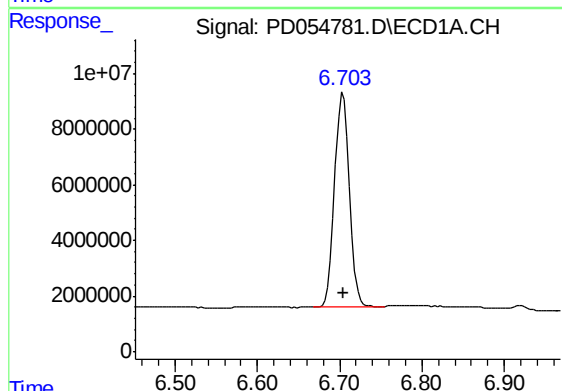
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 73994368
Conc: 107.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



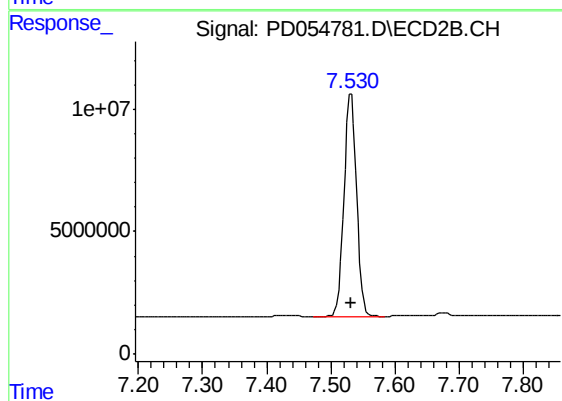
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 90641595
Conc: 99.25 ng/ml



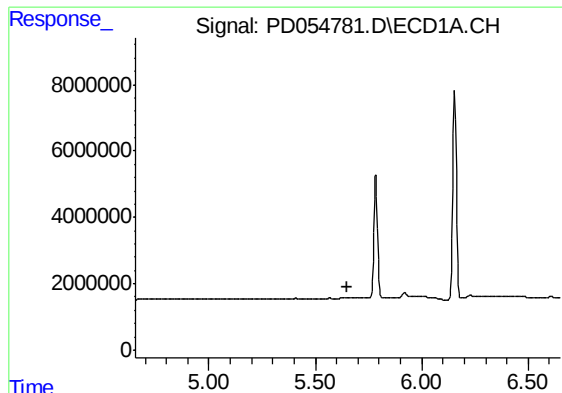
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 96595466
Conc: 257.15 ng/ml



#20 Methoxychlor

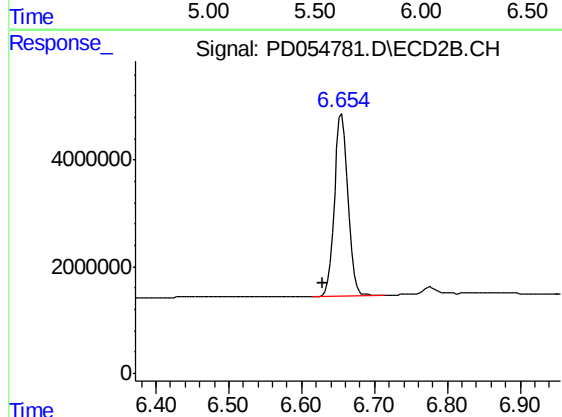
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 123818276
Conc: 229.12 ng/ml



#23 Toxaphene-2

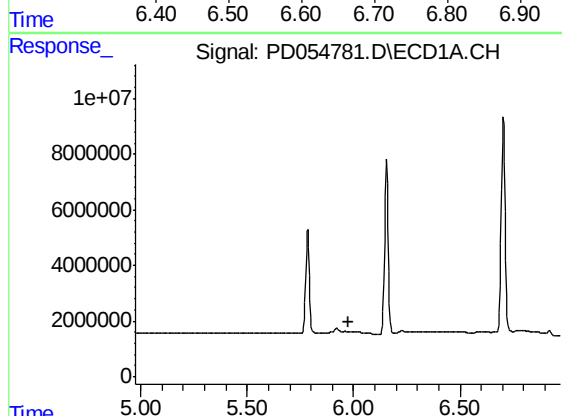
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



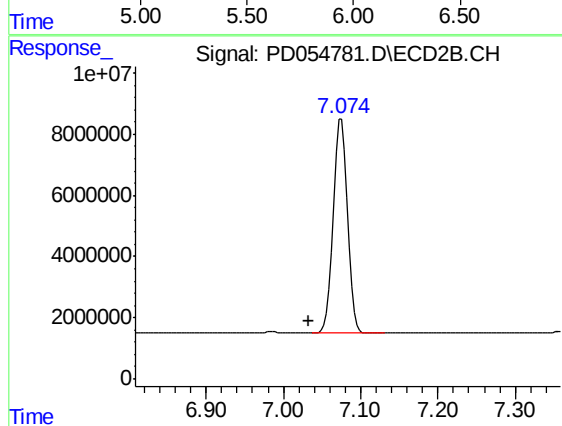
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 43955679
Conc: 6049.98 ng/ml



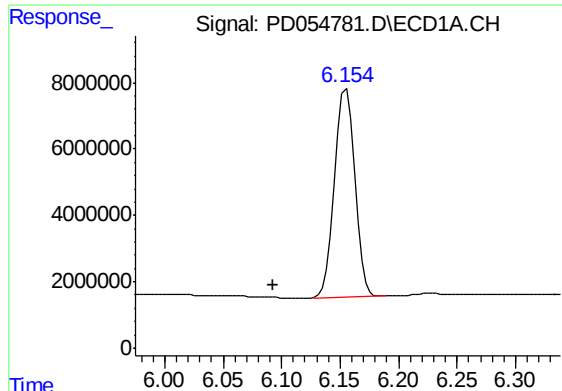
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

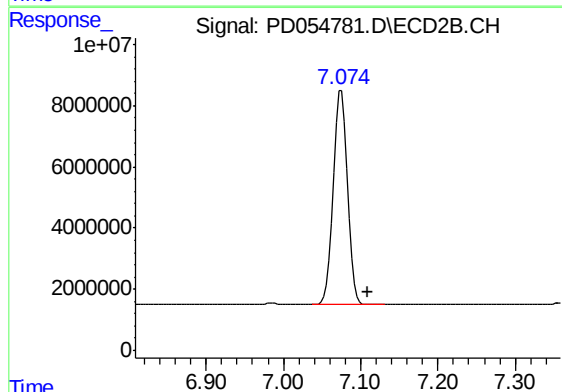
R.T.: 7.075 min
Delta R.T.: 0.041 min
Response: 90641595
Conc: 8439.92 ng/ml



#25 Toxaphene-4

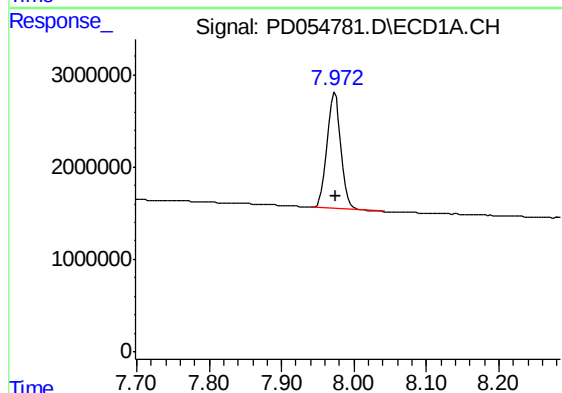
R.T.: 6.155 min
Delta R.T.: 0.063 min
Response: 73994368
Conc: 4702.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



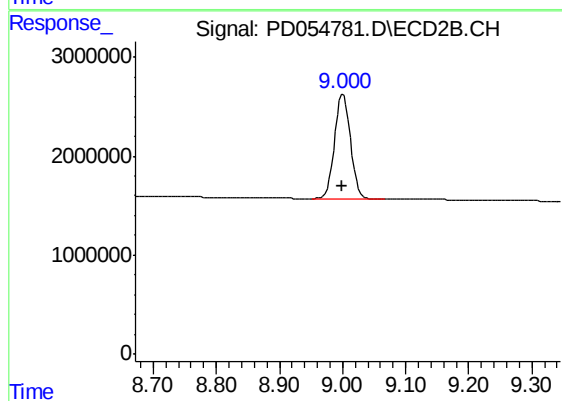
#25 Toxaphene-4

R.T.: 7.075 min
Delta R.T.: -0.035 min
Response: 90641595
Conc: 3070.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 16823234
Conc: 19.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 18510748
Conc: 18.00 ng/ml