

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 15:04
 Operator : SG\AJ
 Sample : PEM12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:51:35 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	13053830	16551240	19.325	20.290
27)	SA Decachlor...	7.974	9.001	17593258	20972992	19.963	20.396
Target Compounds							
2)	A alpha-BHC	3.722	4.352	9532950	10887482	9.991	9.936
3)	MA gamma-BHC...	3.997	4.635	10009319	11167848	10.478	10.273
4)	MA Heptachlor	4.246f	0.000	4677418	0	5.676	N.D. #
6)	B beta-BHC	4.246	4.802	4677418	5886724	11.132	11.058
14)	MA Endrin	5.784	6.656	42179883	45802082	53.141	53.114
17)	MA 4,4'-DDT	6.155	7.076	71198906	95310488	103.340	104.364
20)	A Methoxychlor	6.704	7.532	88258236	128.8E6	234.951	238.360
23)	Toxaphene-2	0.000	6.656	0	45802082	N.D.	6304.116
24)	Toxaphene-3	0.000	7.076	0	95310488	N.D.	8874.652
25)	Toxaphene-4	6.155	7.076	71198906	95310488	4524.945	3228.859 #

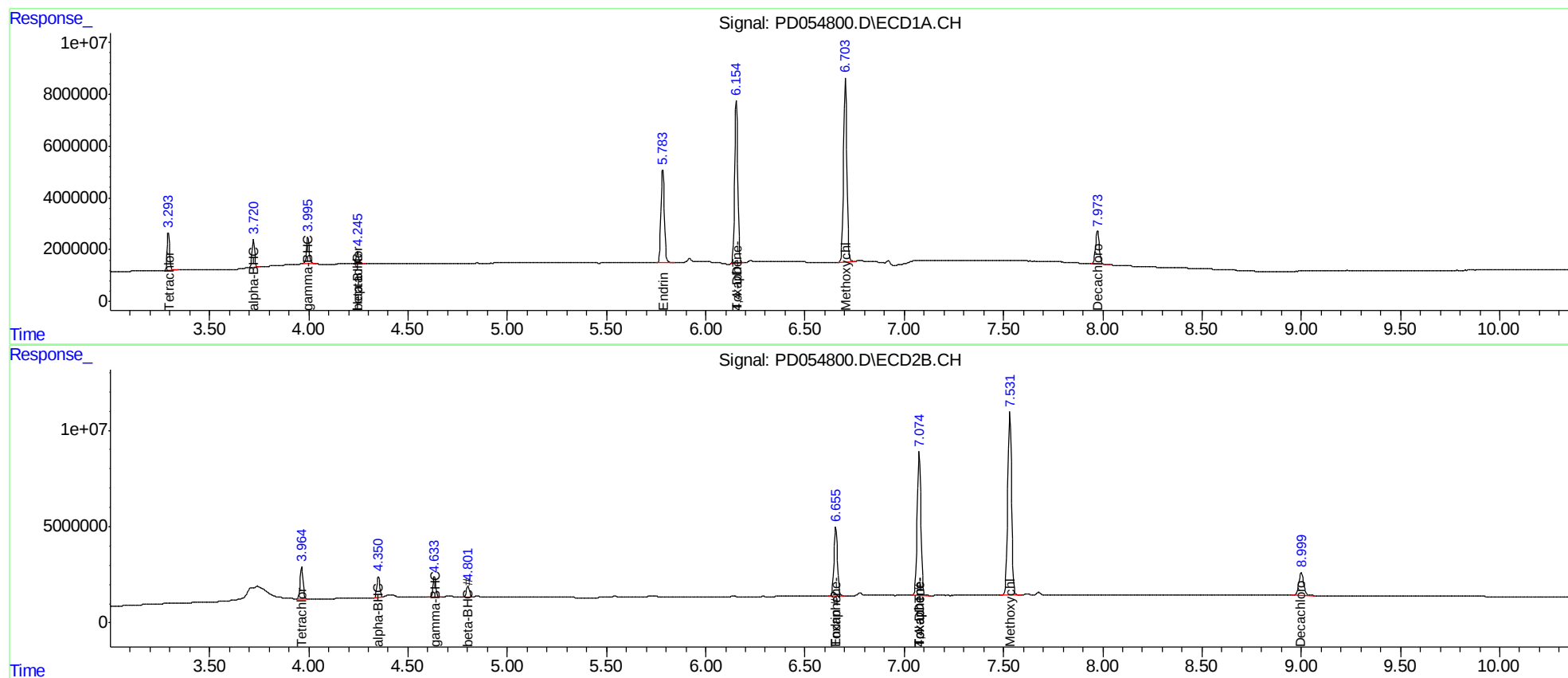
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

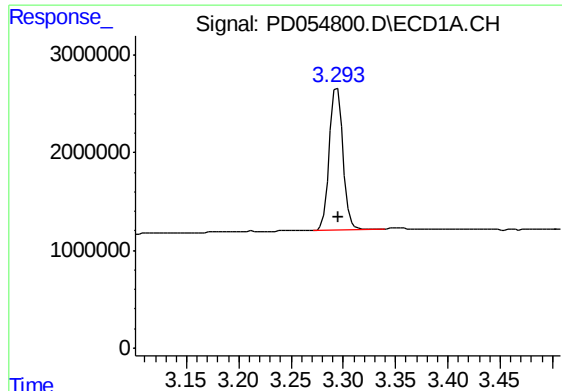
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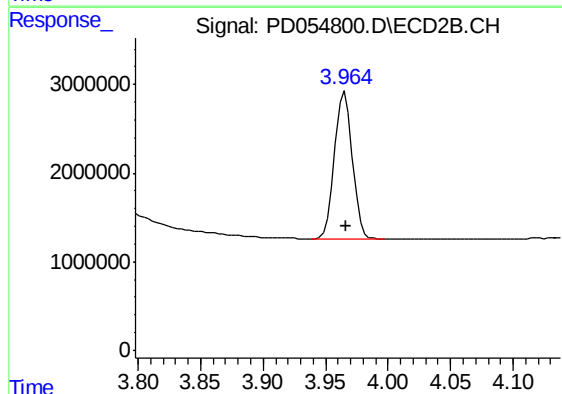




#1 Tetrachloro-m-xylene

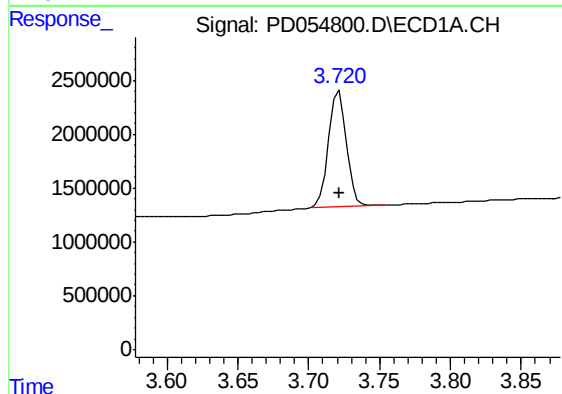
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 13053830
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



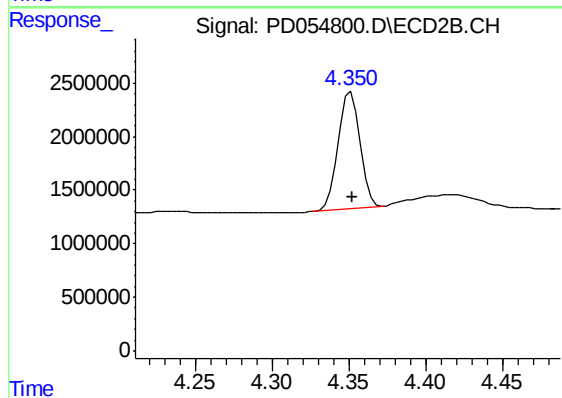
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 16551240
Conc: 20.29 ng/ml



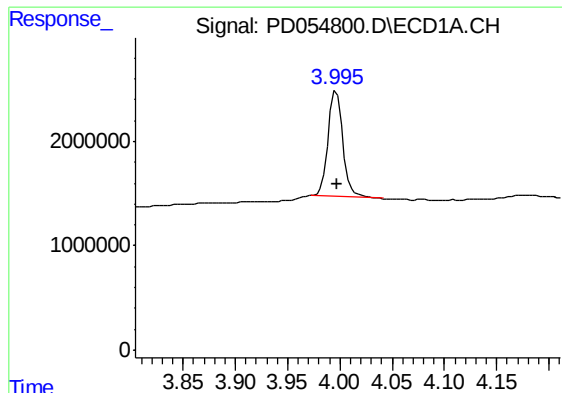
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 9532950
Conc: 9.99 ng/ml



#2 alpha-BHC

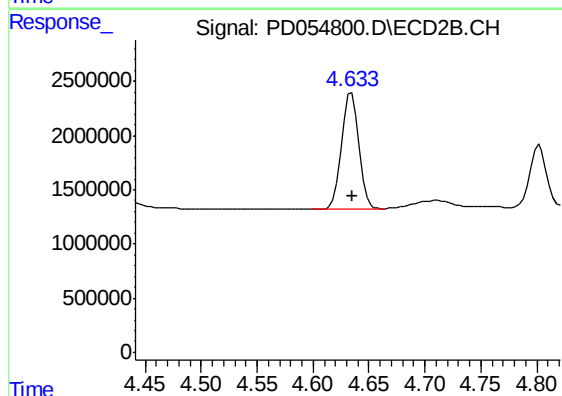
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 10887482
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

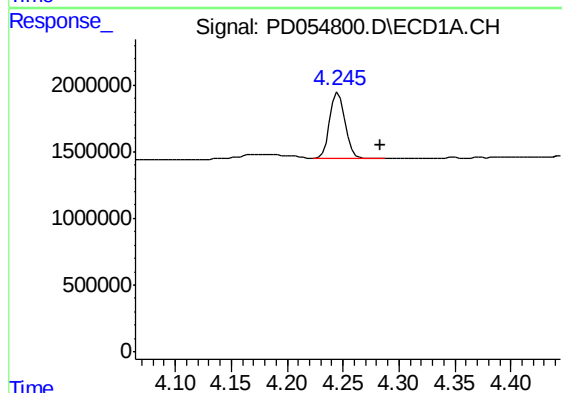
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 10009319
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



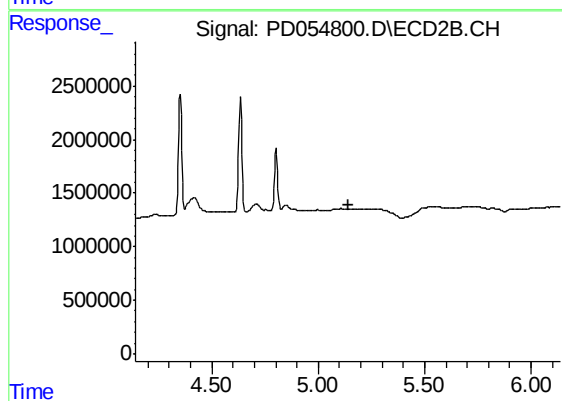
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 11167848
Conc: 10.27 ng/ml



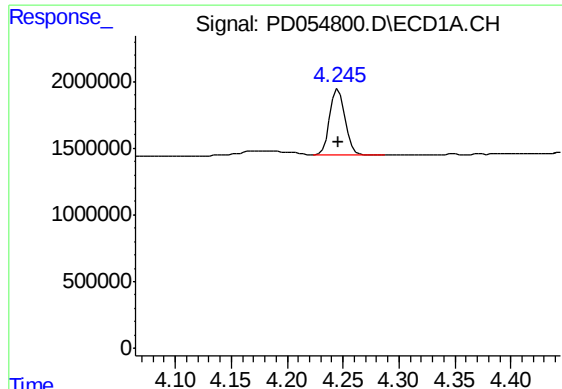
#4 Heptachlor

R.T.: 4.246 min
Delta R.T.: -0.037 min
Response: 4677418
Conc: 5.68 ng/ml



#4 Heptachlor

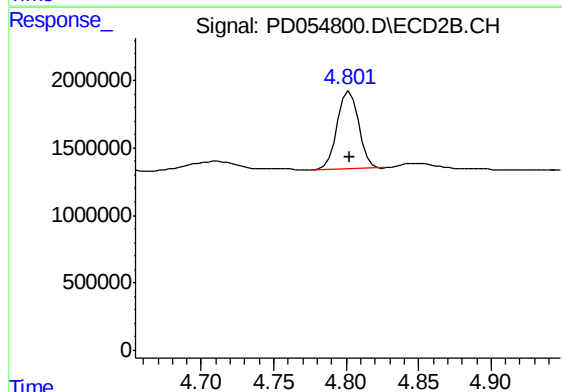
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

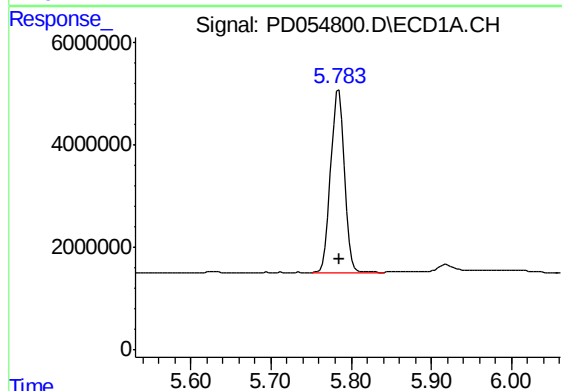
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 4677418
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



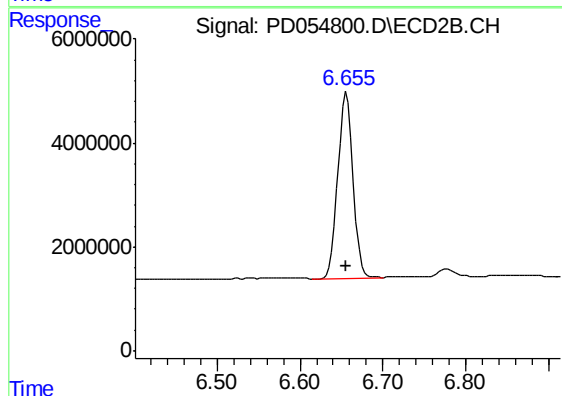
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 5886724
Conc: 11.06 ng/ml



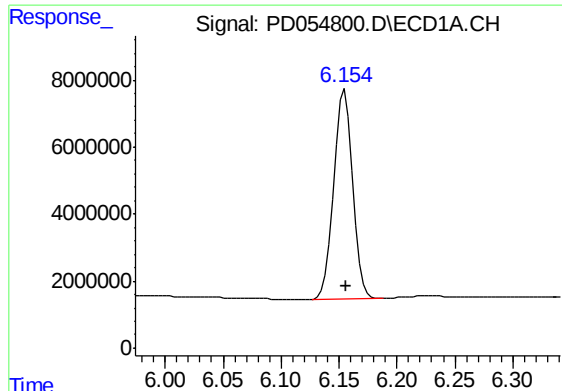
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 42179883
Conc: 53.14 ng/ml



#14 Endrin

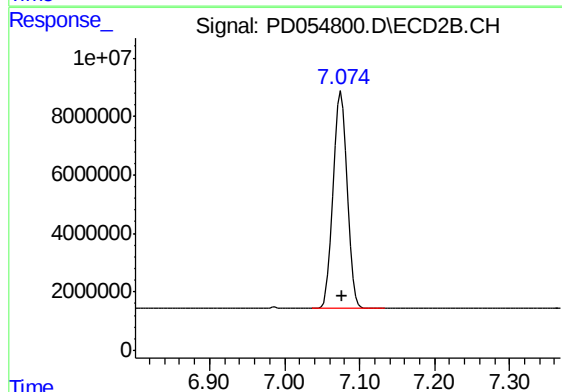
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 45802082
Conc: 53.11 ng/ml



#17 4,4'-DDT

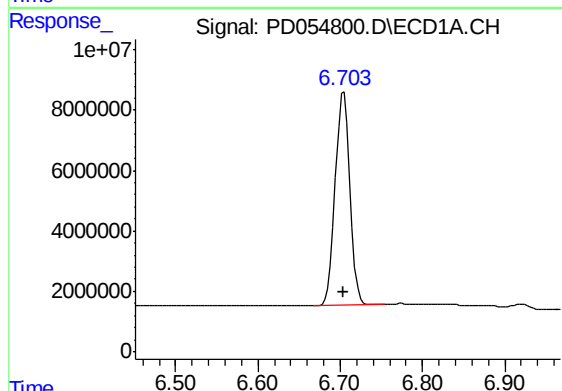
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 71198906
Conc: 103.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



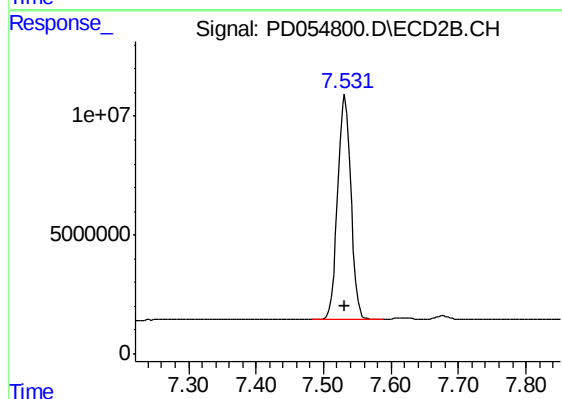
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 95310488
Conc: 104.36 ng/ml



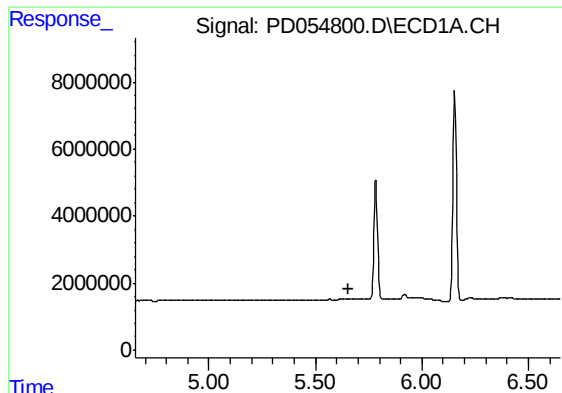
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 88258236
Conc: 234.95 ng/ml



#20 Methoxychlor

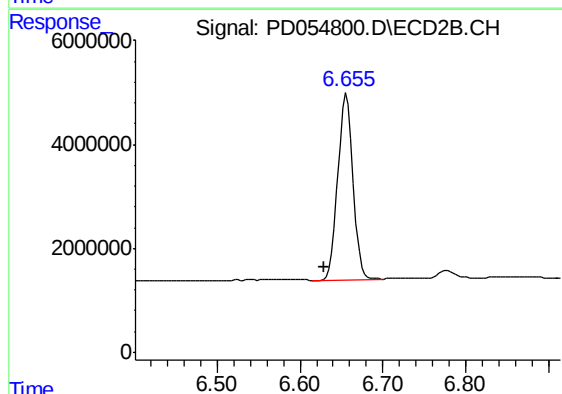
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 128811764
Conc: 238.36 ng/ml



#23 Toxaphene-2

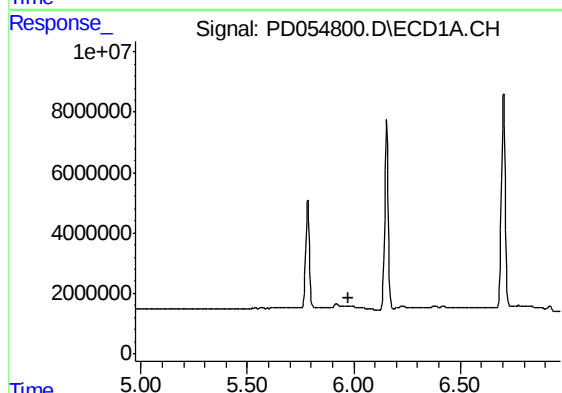
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM12



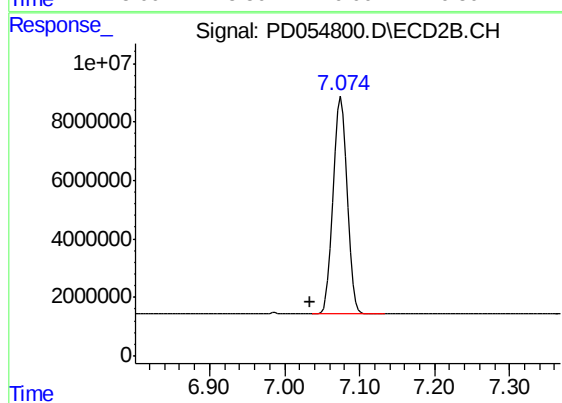
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 45802082
Conc: 6304.12 ng/ml



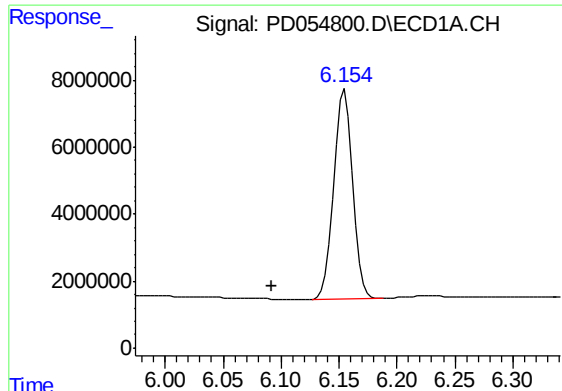
#24 Toxaphene-3

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



#24 Toxaphene-3

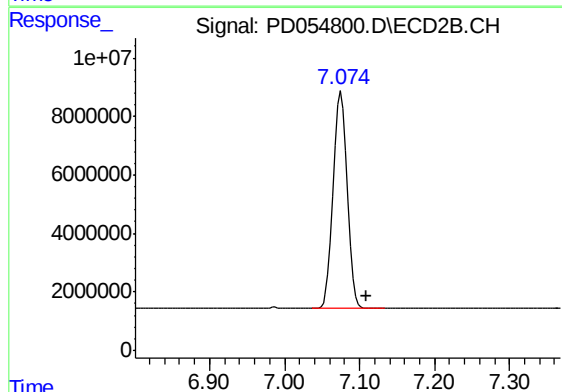
R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 95310488
Conc: 8874.65 ng/ml



#25 Toxaphene-4

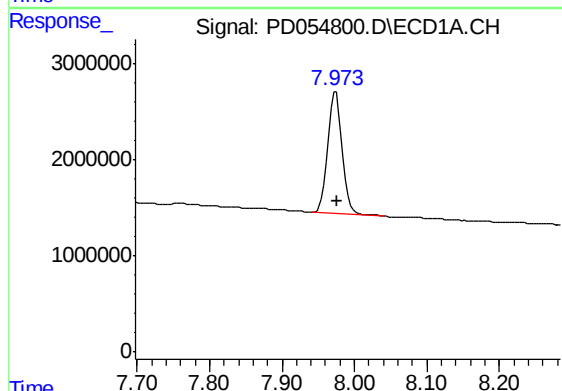
R.T.: 6.155 min
Delta R.T.: 0.063 min
Response: 71198906
Conc: 4524.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



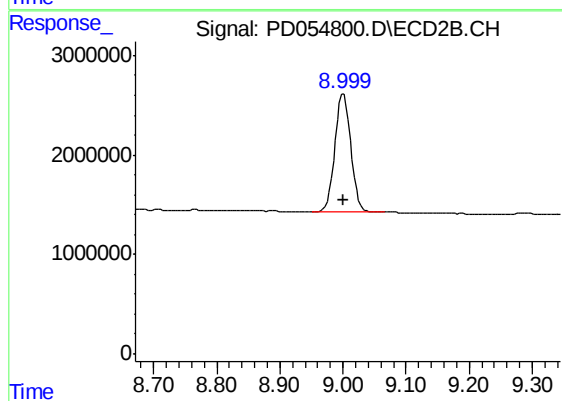
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 95310488
Conc: 3228.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 17593258
Conc: 19.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 20972992
Conc: 20.40 ng/ml