

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054922.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 16:06
 Operator : SG\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: Sep 25 07:06:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.295	3.966	16215875	21727371	21.315	21.173
27)	SA Decachlor...	7.975	9.004	18419965	24438177	21.861	20.976
Target Compounds							
2)	A alpha-BHC	3.722	4.352	11910354	15374324	10.727	10.665
3)	MA gamma-BHC...	3.998	4.635	11472718	14614936	10.699	10.438
4)	MA Heptachlor	4.247f	0.000	5424398	0	5.864	N.D. #
6)	B beta-BHC	4.247	4.803	5424398	7304825	11.594	10.957
14)	MA Endrin	5.786	6.658	49278816	62707100	59.266	56.935
17)	MA 4,4'-DDT	6.157	7.078	80411635	124.3E6	120.645	113.541
20)	A Methoxychlor	6.706	7.534	100.7E6	164.9E6	284.156	264.380
23)	Toxaphene-2	0.000	6.658	0	62707100	N.D.	7419.292
24)	Toxaphene-3	0.000	7.078	0	124.3E6	N.D.	10138.344
25)	Toxaphene-4	6.157	7.078	80411635	124.3E6	5316.630	3690.667 #

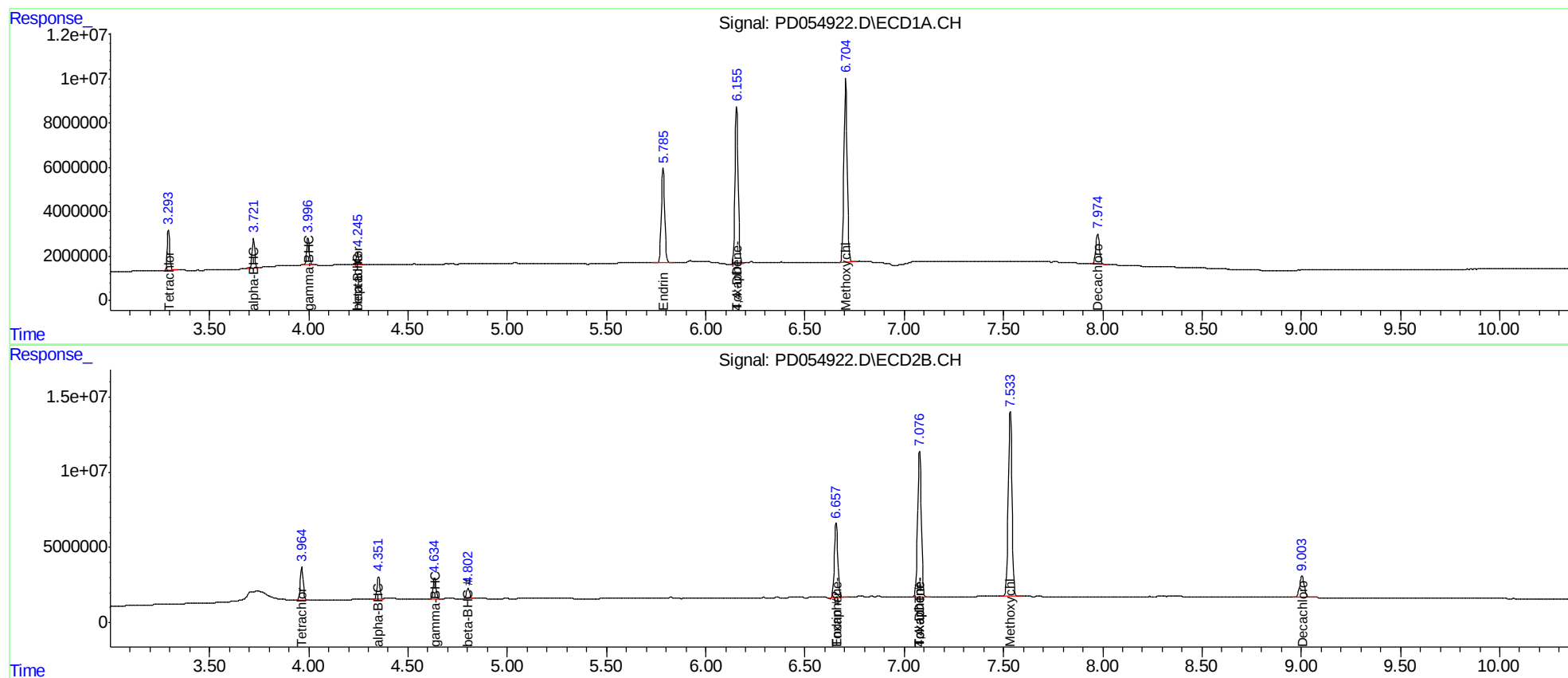
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

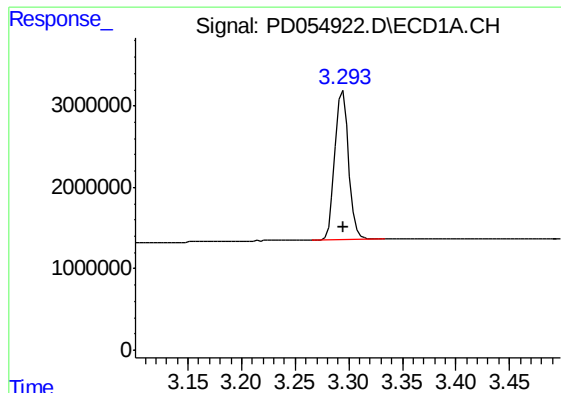
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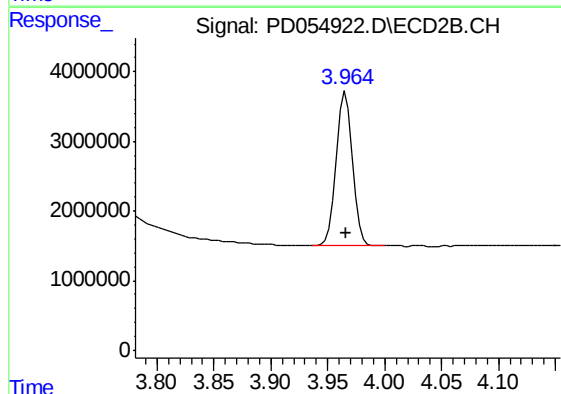




#1 Tetrachloro-m-xylene

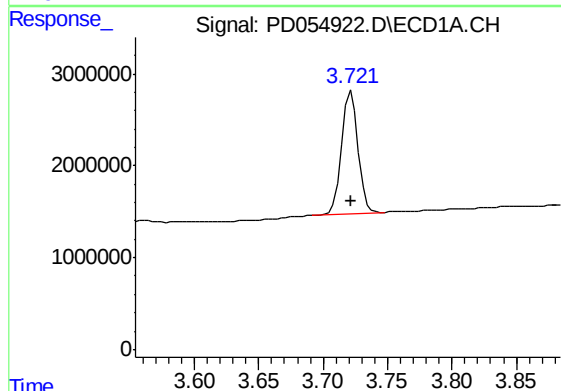
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 16215875
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



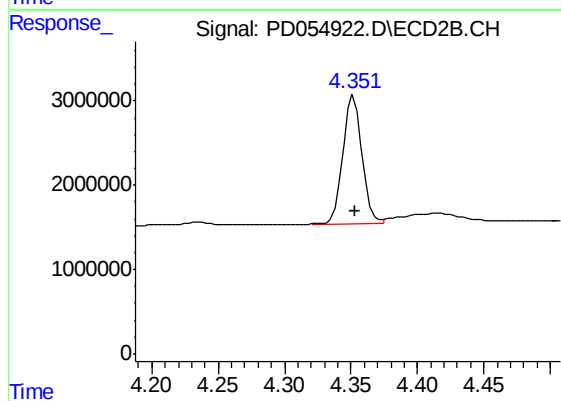
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 21727371
Conc: 21.17 ng/ml



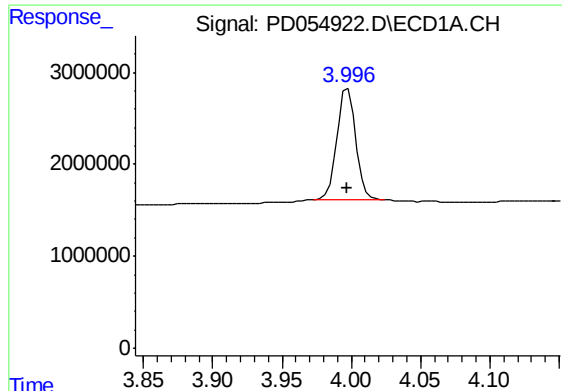
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 11910354
Conc: 10.73 ng/ml



#2 alpha-BHC

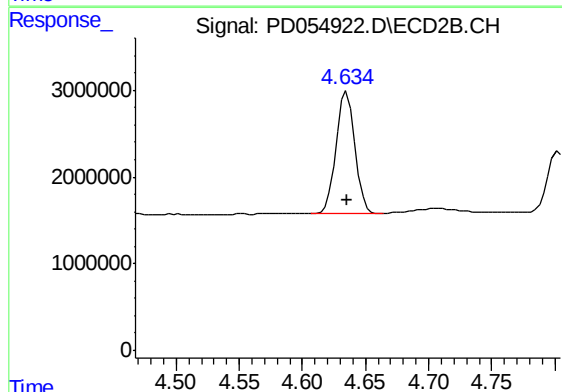
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 15374324
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

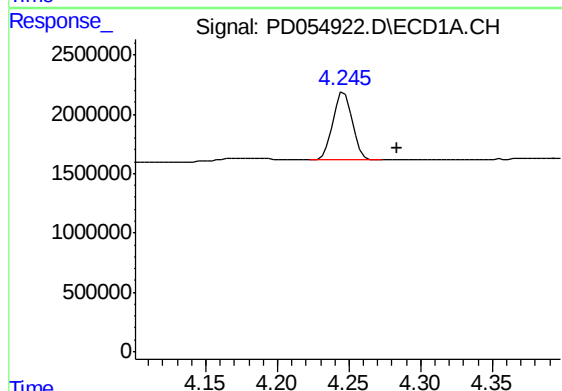
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 11472718
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



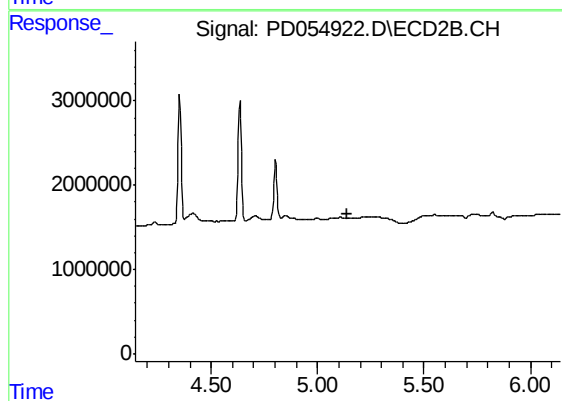
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 14614936
Conc: 10.44 ng/ml



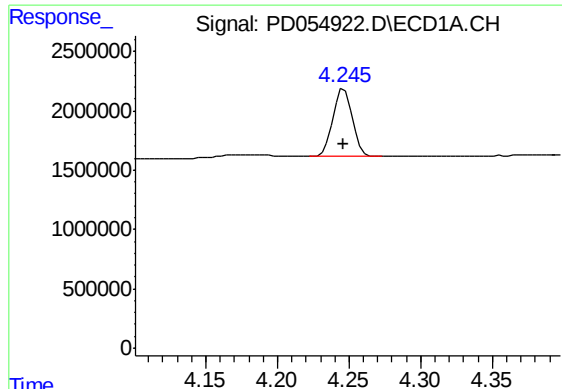
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.037 min
Response: 5424398
Conc: 5.86 ng/ml



#4 Heptachlor

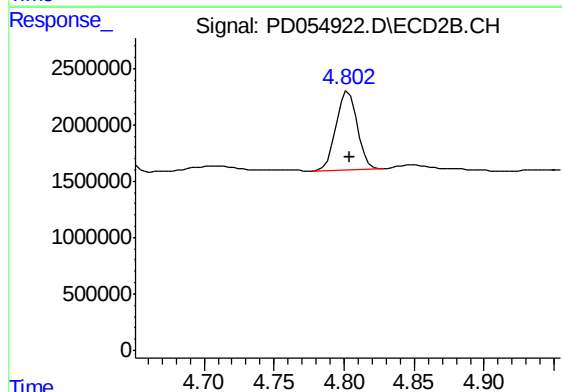
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

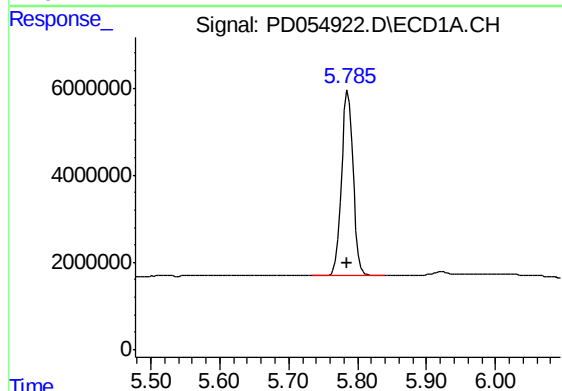
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 5424398
Conc: 11.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



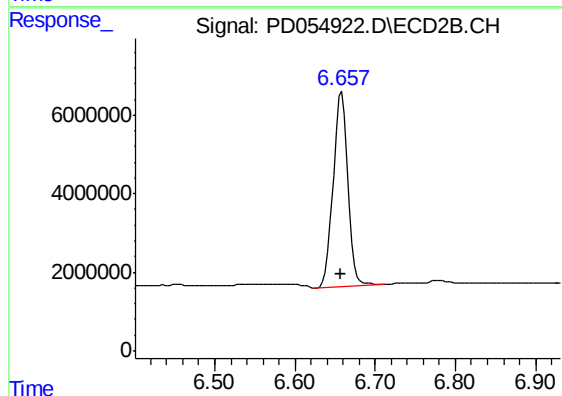
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 7304825
Conc: 10.96 ng/ml



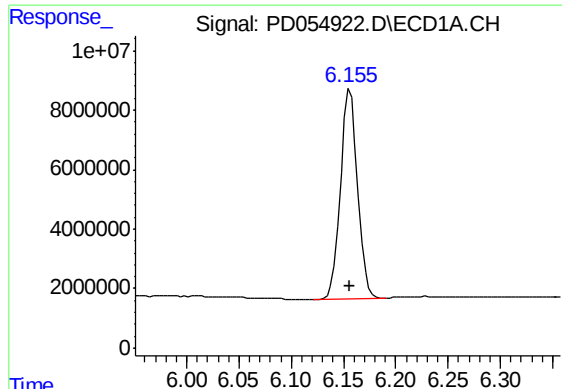
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 49278816
Conc: 59.27 ng/ml



#14 Endrin

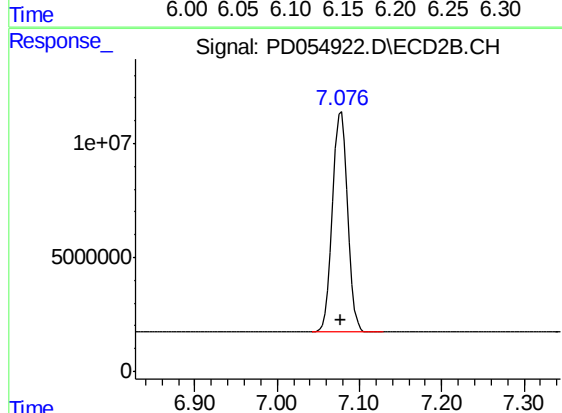
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 62707100
Conc: 56.94 ng/ml



#17 4,4'-DDT

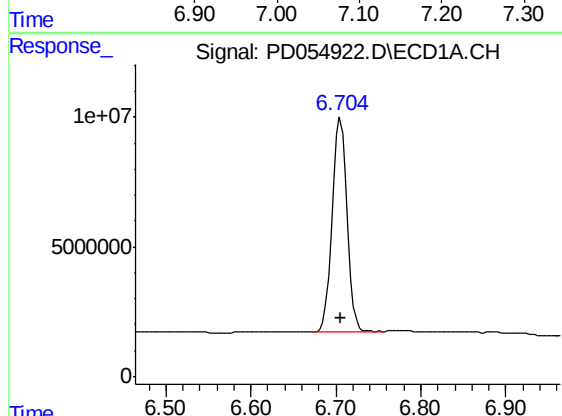
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 80411635
Conc: 120.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



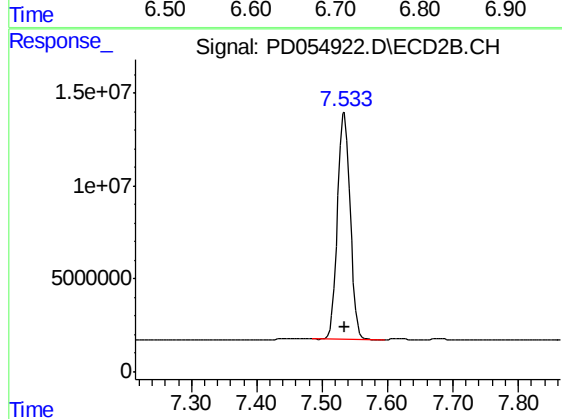
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 124293423
Conc: 113.54 ng/ml



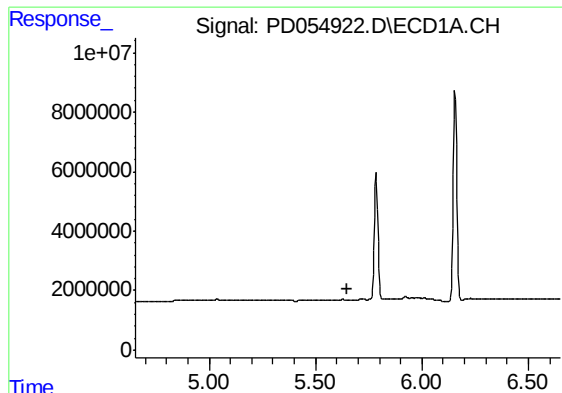
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 100749113
Conc: 284.16 ng/ml



#20 Methoxychlor

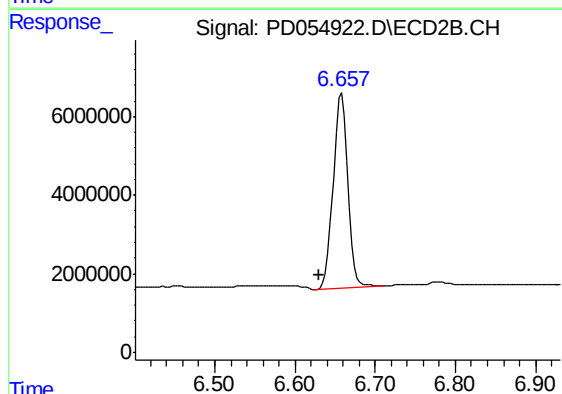
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 164911754
Conc: 264.38 ng/ml



#23 Toxaphene-2

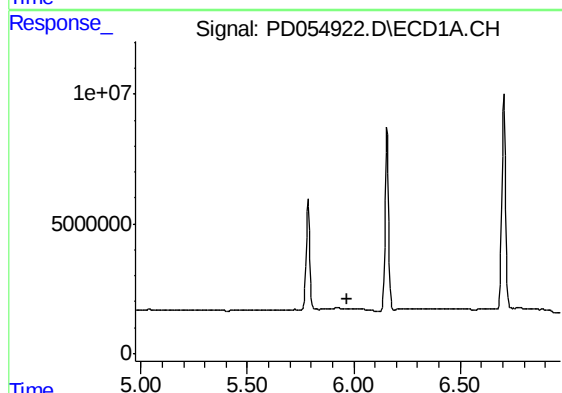
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



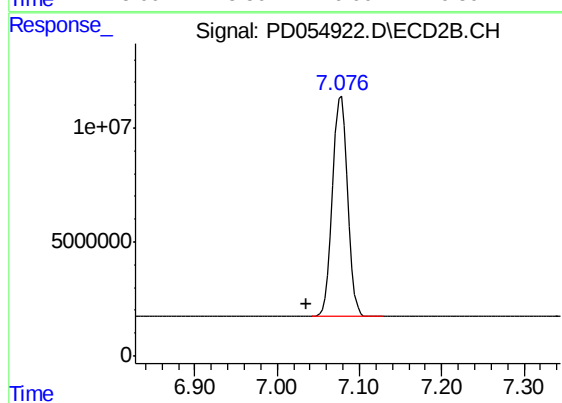
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.027 min
Response: 62707100
Conc: 7419.29 ng/ml



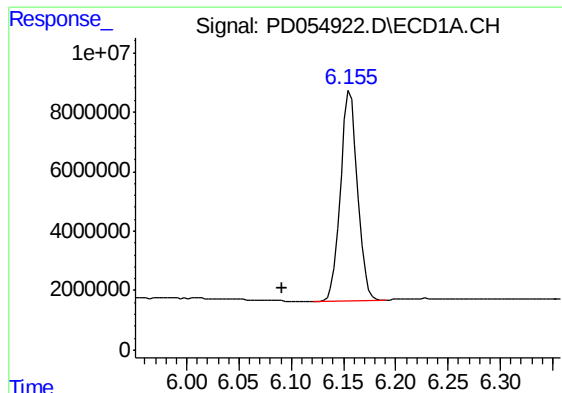
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

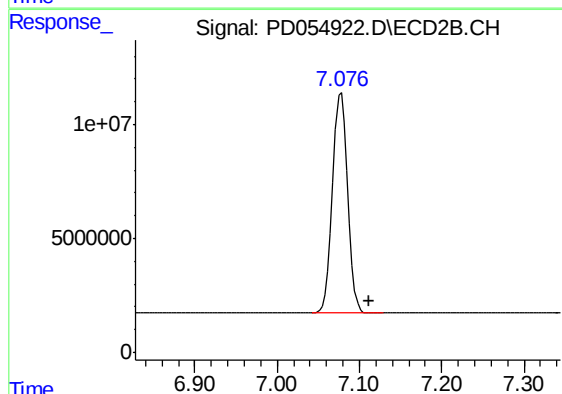
R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 124293423
Conc: 10138.34 ng/ml



#25 Toxaphene-4

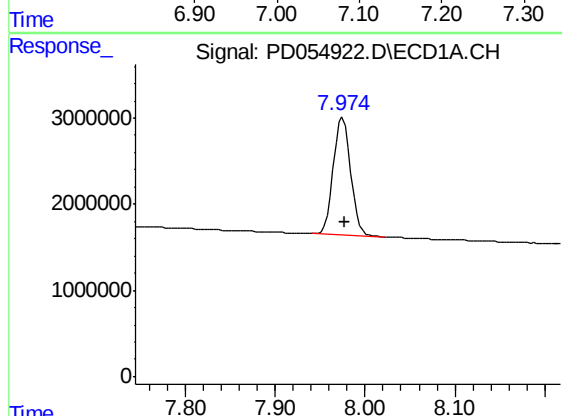
R.T.: 6.157 min
Delta R.T.: 0.065 min
Response: 80411635
Conc: 5316.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



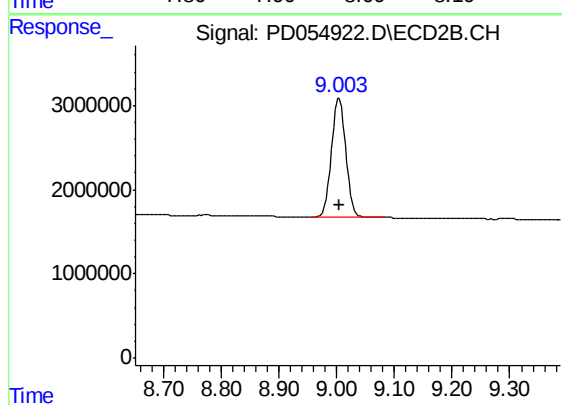
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 124293423
Conc: 3690.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 18419965
Conc: 21.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 24438177
Conc: 20.98 ng/ml