

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 9:01
 Operator : SG\AJ
 Sample : PEM18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 06:59:05 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...	3.294	3.966	15028333	21805714	19.754	21.249
27)	SA Decachlor...	7.976	9.003	17398676	25001725	20.649	21.459
Target Compounds							
2)	A alpha-BHC	3.722	4.352	11133000	14769879	10.027	10.245
3)	MA gamma-BHC...	3.998	4.635	10299706	14408796	9.606	10.290
4)	MA Heptachlor	4.247f	0.000	4807648	0	5.197	N.D. #
6)	B beta-BHC	4.247	4.803	4807648	7035267	10.276	10.553
14)	MA Endrin	5.786	6.657	40435281	59504978	48.630	54.028
17)	MA 4,4'-DDT	6.156	7.077	65271918	120.6E6	97.930	110.144
20)	A Methoxychlor	6.706	7.533	71326616	158.1E6	201.172	253.476 #
23)	Toxaphene-2	0.000	6.657	0	59504978	N.D.	7040.428
24)	Toxaphene-3	0.000	7.077	0	120.6E6	N.D.	9834.947
25)	Toxaphene-4	6.156	7.077	65271918	120.6E6	4315.627	3580.221

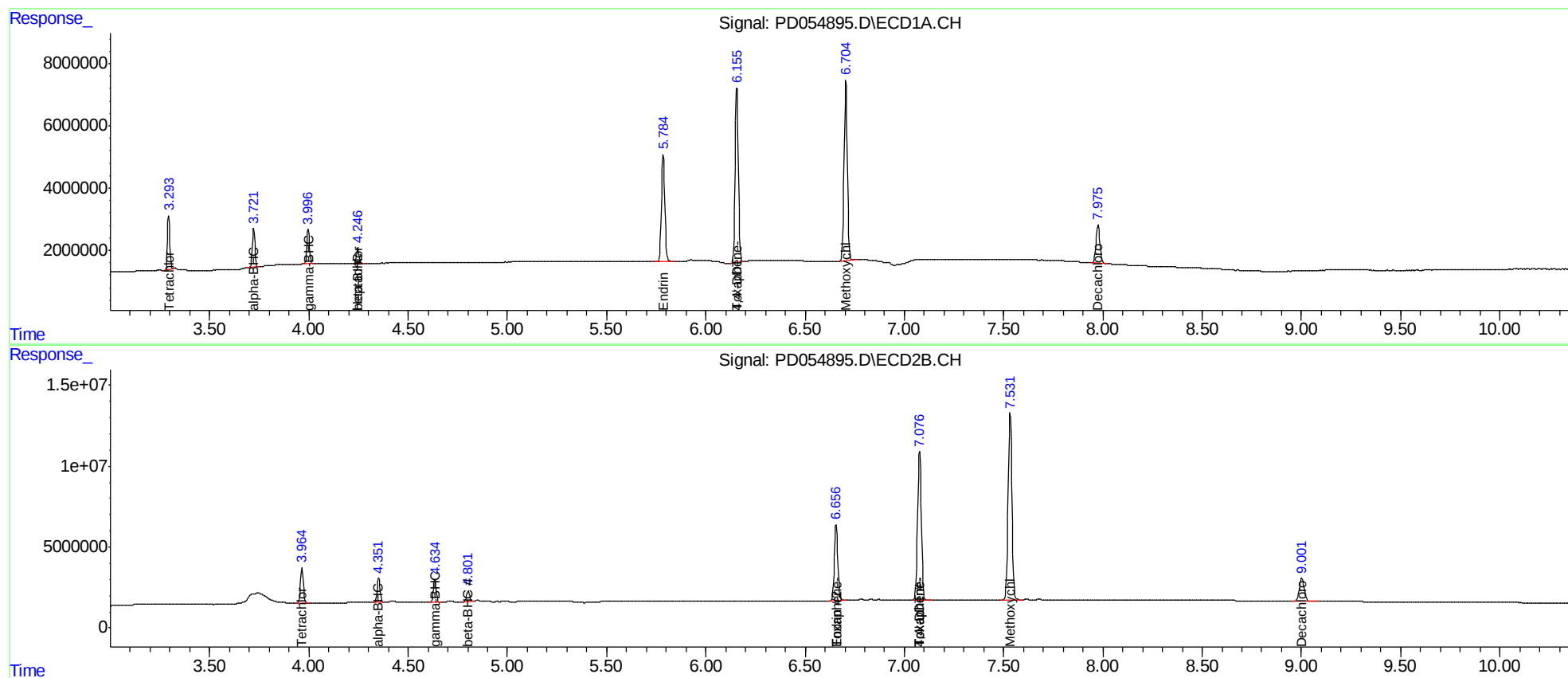
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

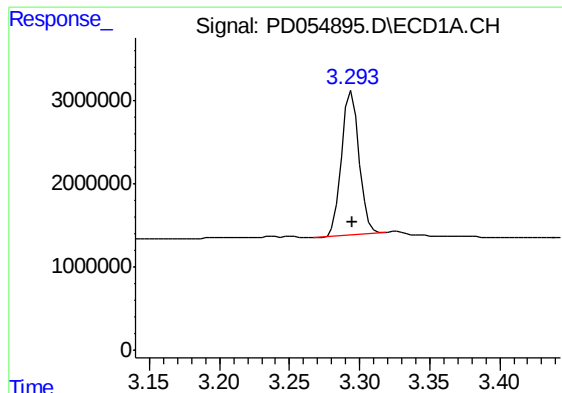
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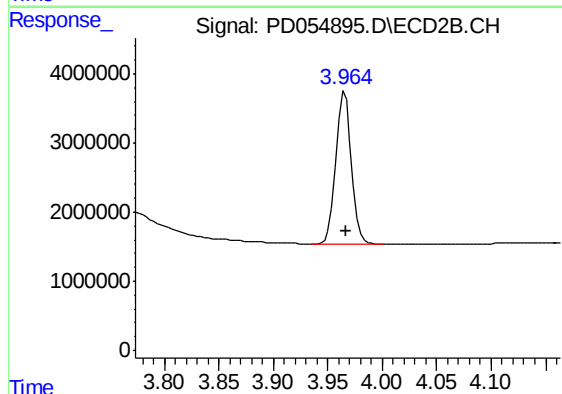




#1 Tetrachloro-m-xylene

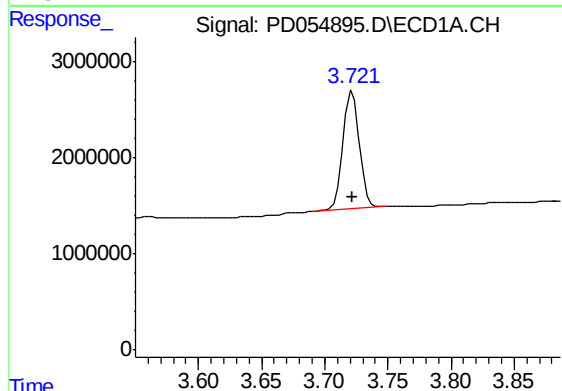
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 15028333
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



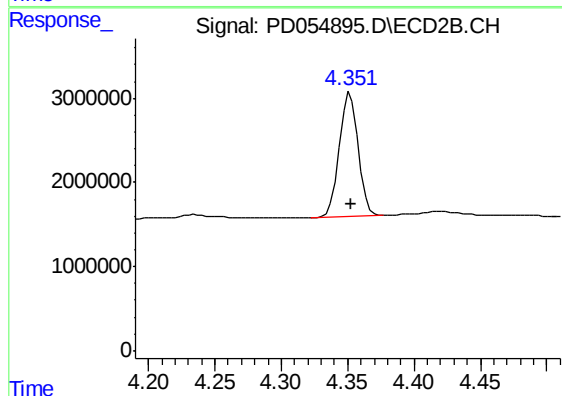
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 21805714
Conc: 21.25 ng/ml



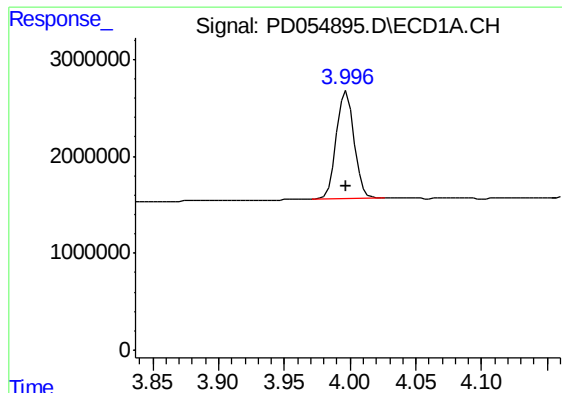
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 11133000
Conc: 10.03 ng/ml



#2 alpha-BHC

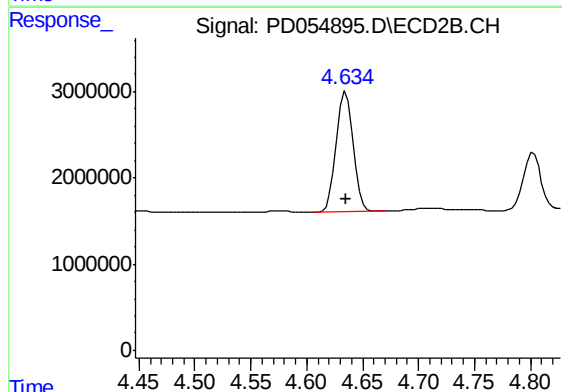
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 14769879
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

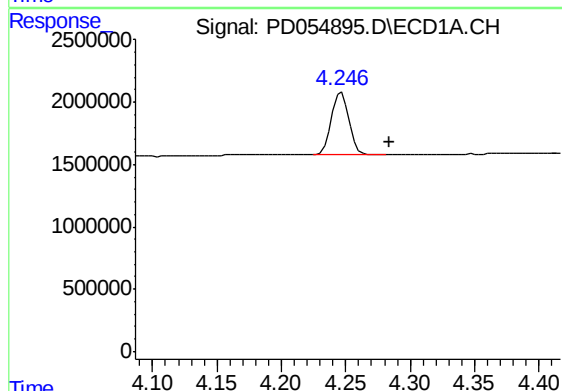
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 10299706
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



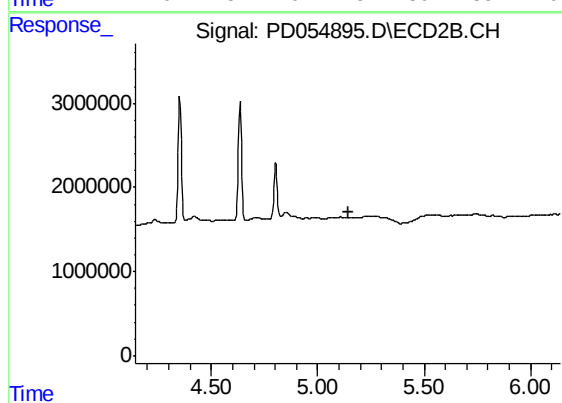
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 14408796
Conc: 10.29 ng/ml



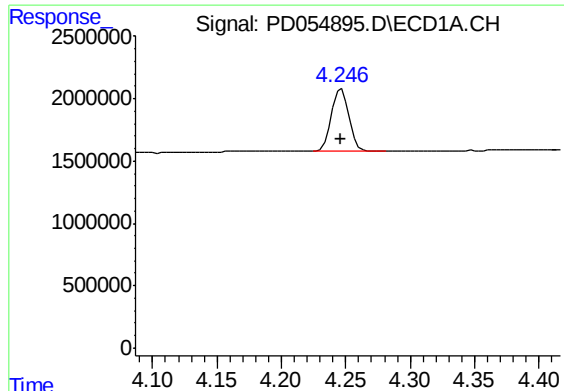
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.037 min
Response: 4807648
Conc: 5.20 ng/ml



#4 Heptachlor

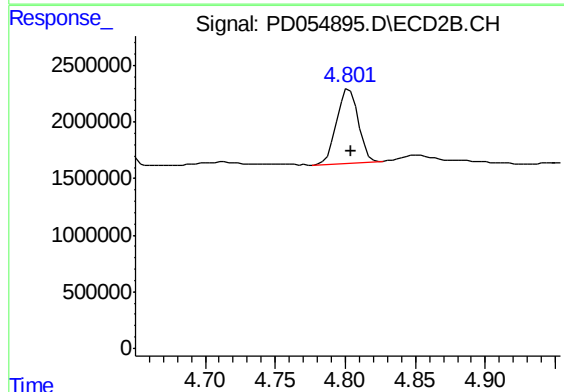
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

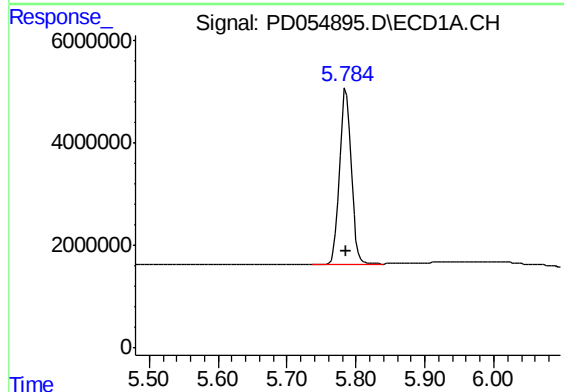
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 4807648
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



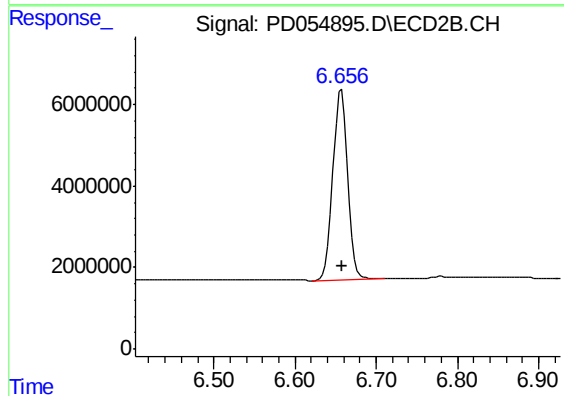
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 7035267
Conc: 10.55 ng/ml



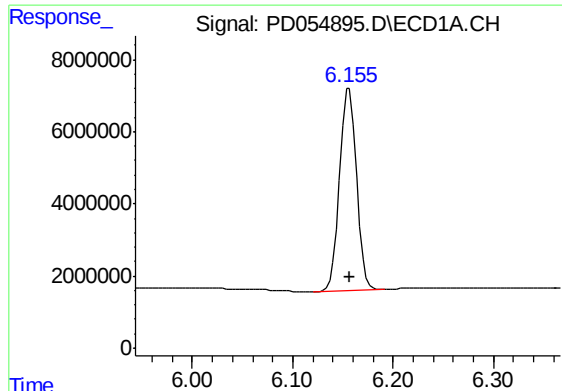
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 40435281
Conc: 48.63 ng/ml



#14 Endrin

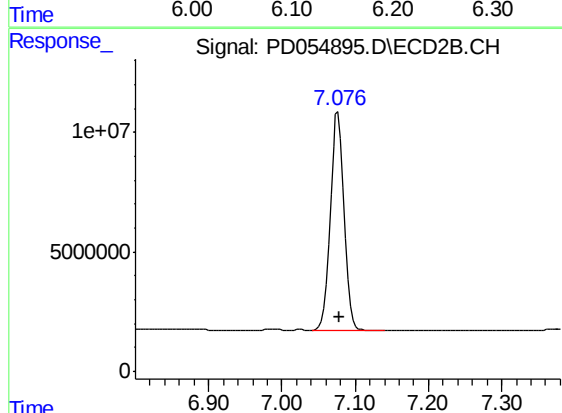
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 59504978
Conc: 54.03 ng/ml



#17 4,4'-DDT

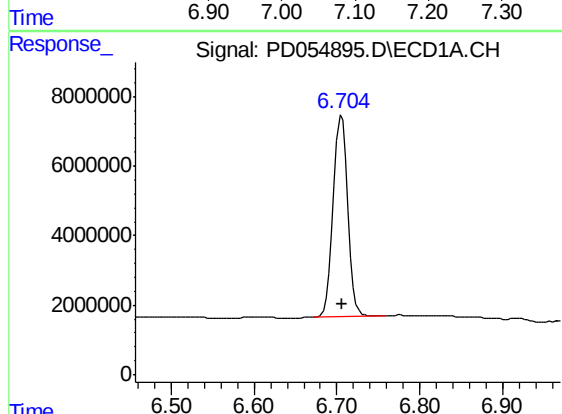
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 65271918
Conc: 97.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



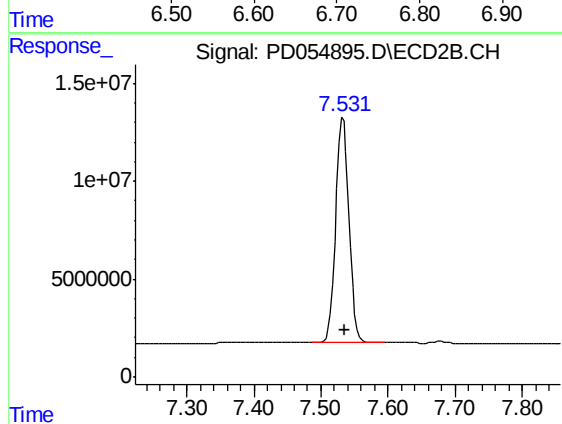
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 120573860
Conc: 110.14 ng/ml



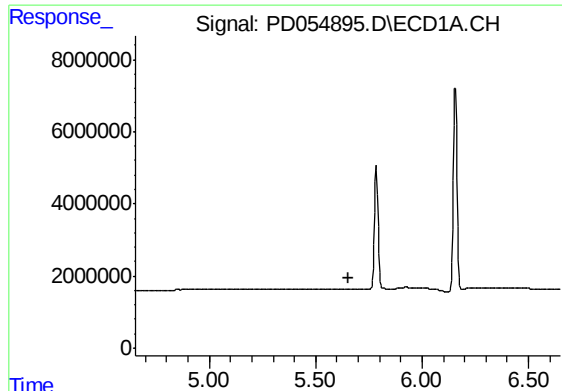
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 71326616
Conc: 201.17 ng/ml



#20 Methoxychlor

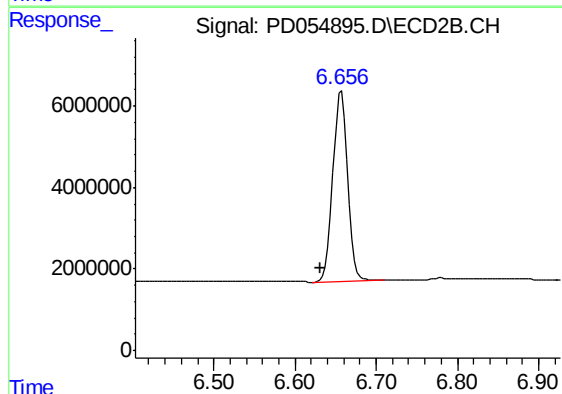
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 158109881
Conc: 253.48 ng/ml



#23 Toxaphene-2

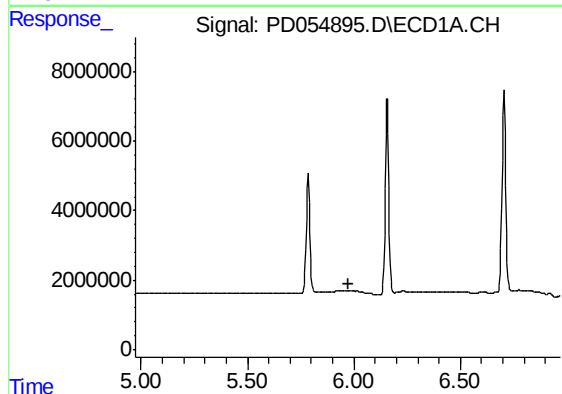
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



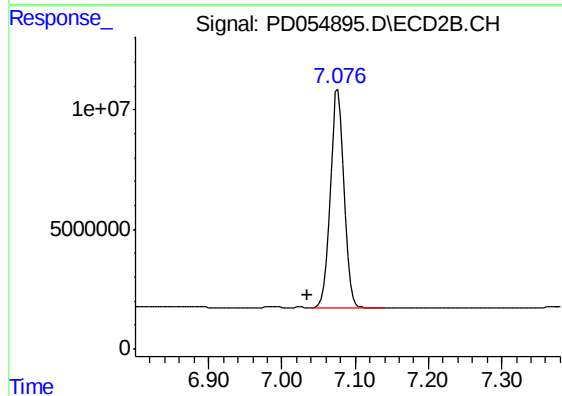
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 59504978
Conc: 7040.43 ng/ml



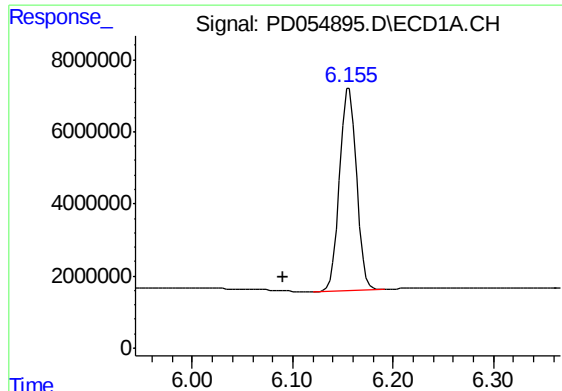
#24 Toxaphene-3

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



#24 Toxaphene-3

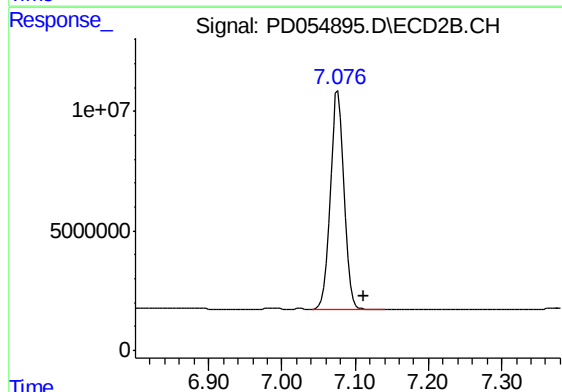
R.T.: 7.077 min
Delta R.T.: 0.041 min
Response: 120573860
Conc: 9834.95 ng/ml



#25 Toxaphene-4

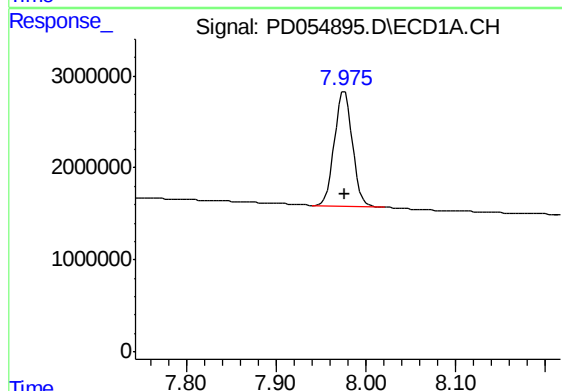
R.T.: 6.156 min
Delta R.T.: 0.065 min
Response: 65271918
Conc: 4315.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



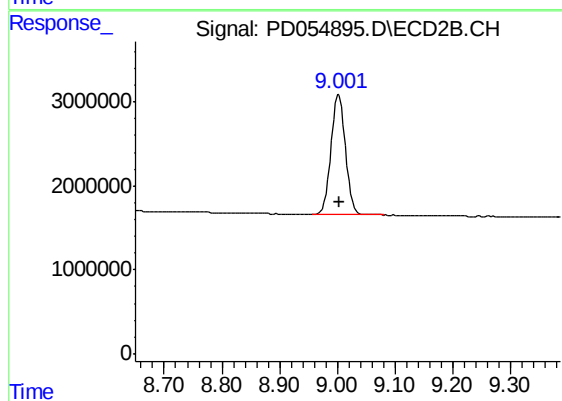
#25 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 120573860
Conc: 3580.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 17398676
Conc: 20.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 25001725
Conc: 21.46 ng/ml