

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
 Data File : PD054892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Sep 2019 19:55
 Operator : SG\AJ
 Sample : PEM17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:24:10 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	3.967	14645463	19990003	19.251	19.480
27)	SA Decachlor...	7.976	9.004	17208869	23886677	20.424	20.502
Target Compounds							
2)	A alpha-BHC	3.722	4.353	10585407	13546025	9.534	9.396
3)	MA gamma-BHC...	3.998	4.636	10136527	13285313	9.453	9.488
4)	MA Heptachlor	4.247f	0.000	4703446	0	5.084	N.D. #
6)	B beta-BHC	4.247	4.804	4703446	6482214	10.053	9.723
14)	MA Endrin	5.785	6.658	43035169	55382656	51.757	50.285
17)	MA 4,4'-DDT	6.156	7.078	71993047	114.4E6	108.014	104.483
20)	A Methoxychlor	6.706	7.534	89137530	153.6E6	251.406	246.226
23)	Toxaphene-2	0.000	6.658	0	55382656	N.D.	6552.689
24)	Toxaphene-3	0.000	7.078	0	114.4E6	N.D.	9329.475
25)	Toxaphene-4	6.156	7.078	71993047	114.4E6	4760.013	3396.214 #

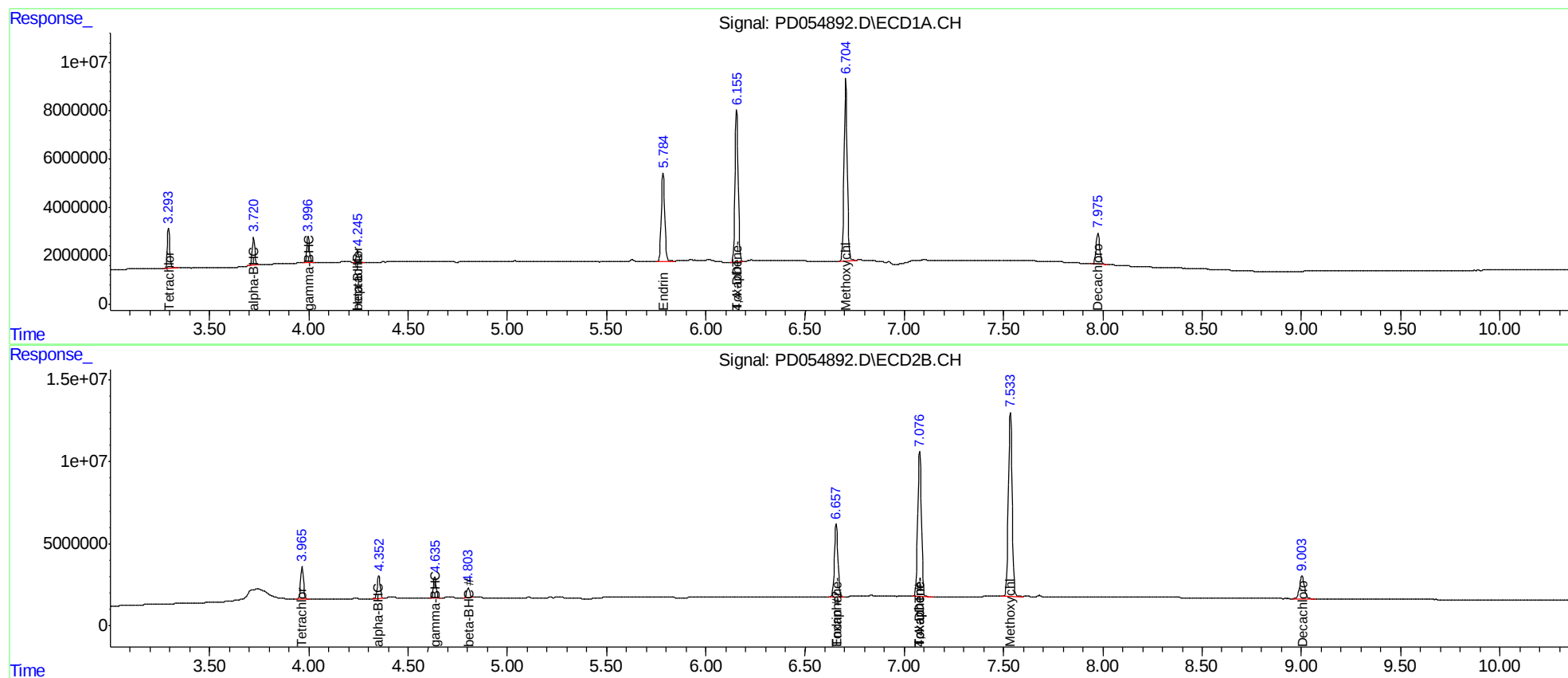
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

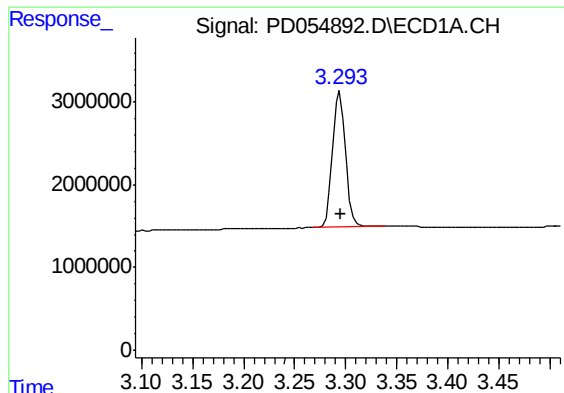
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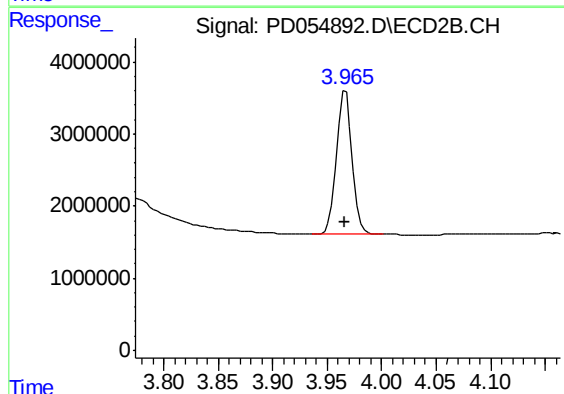




#1 Tetrachloro-m-xylene

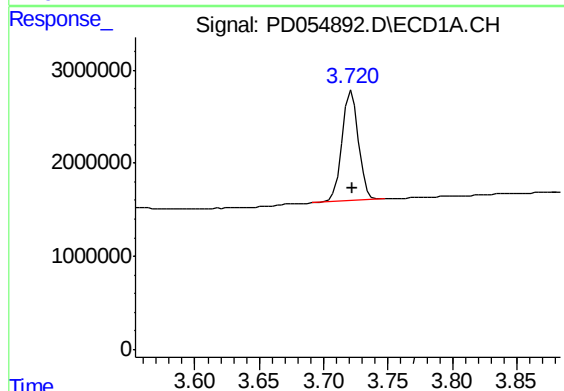
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 14645463
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



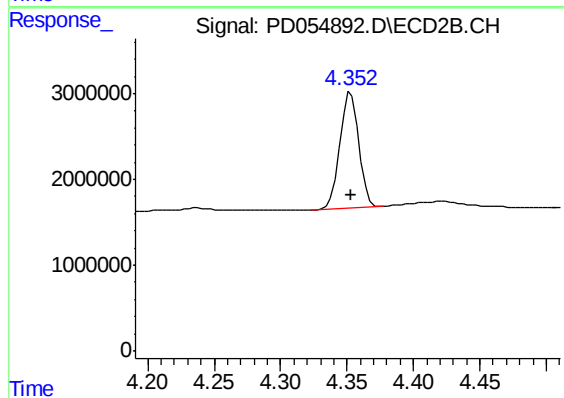
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 19990003
Conc: 19.48 ng/ml



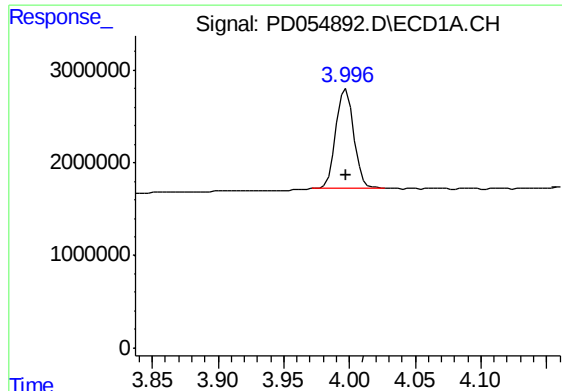
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 10585407
Conc: 9.53 ng/ml



#2 alpha-BHC

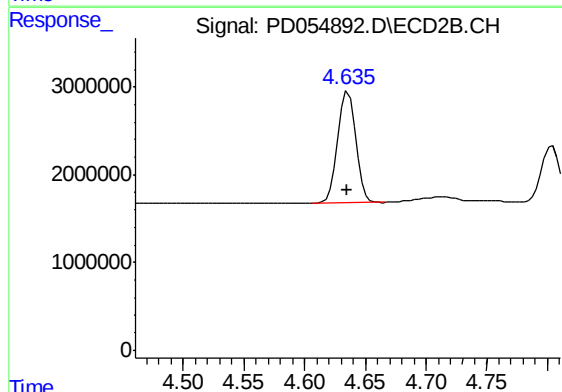
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 13546025
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

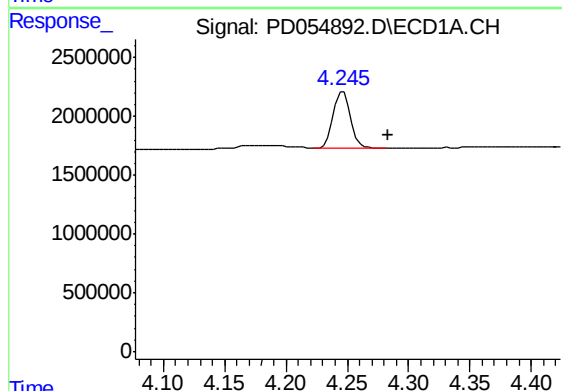
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 10136527
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



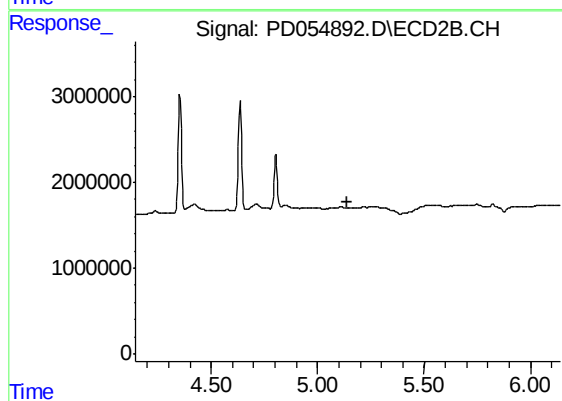
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 13285313
Conc: 9.49 ng/ml



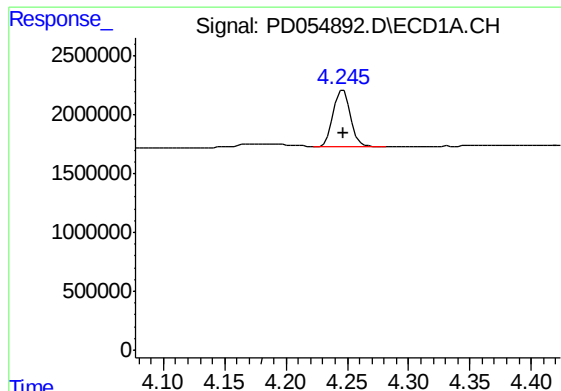
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.037 min
Response: 4703446
Conc: 5.08 ng/ml



#4 Heptachlor

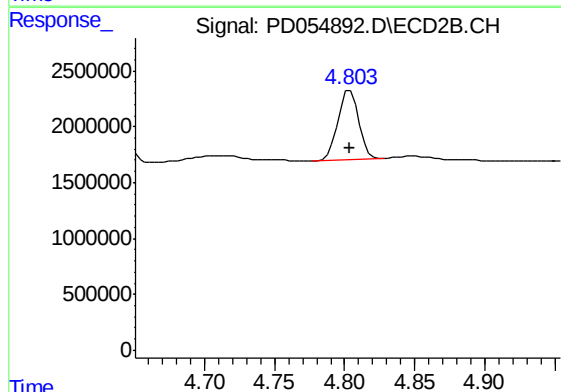
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

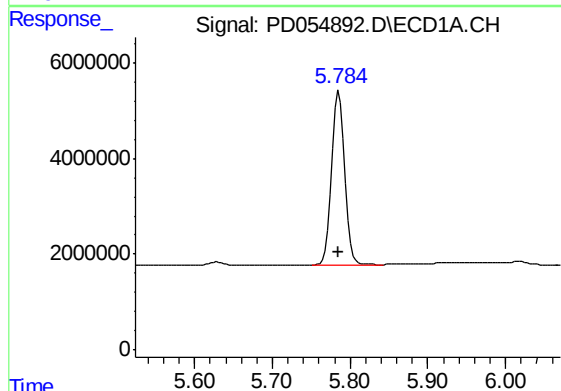
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 4703446
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



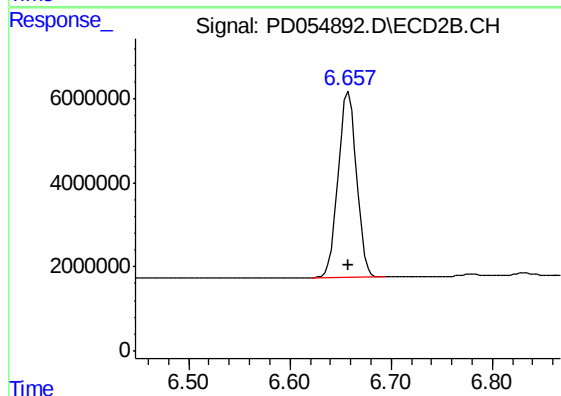
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 6482214
Conc: 9.72 ng/ml



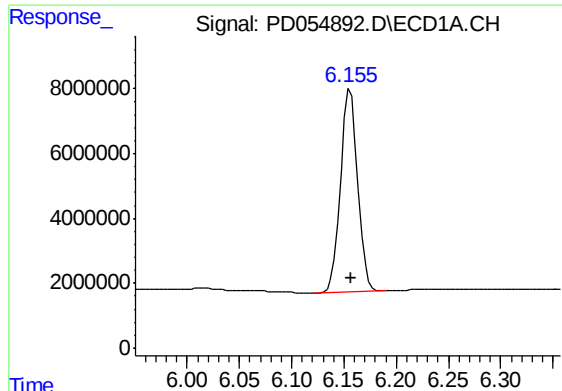
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 43035169
Conc: 51.76 ng/ml



#14 Endrin

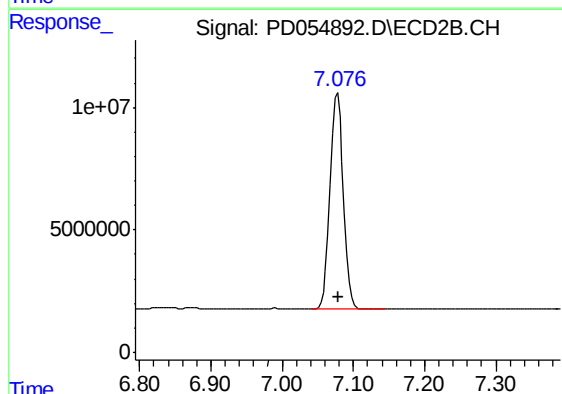
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 55382656
Conc: 50.29 ng/ml



#17 4,4'-DDT

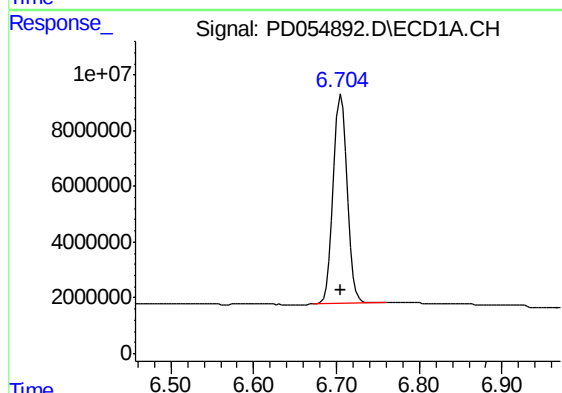
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 71993047
Conc: 108.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



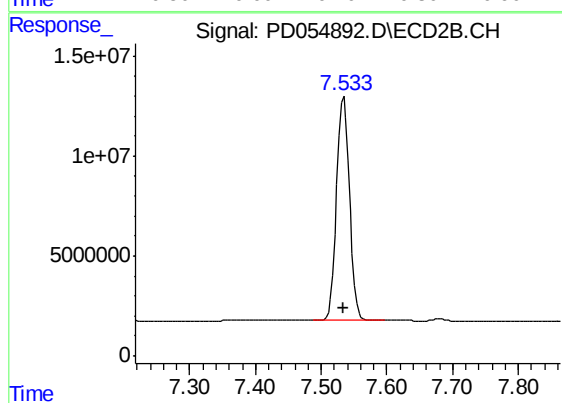
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 114376910
Conc: 104.48 ng/ml



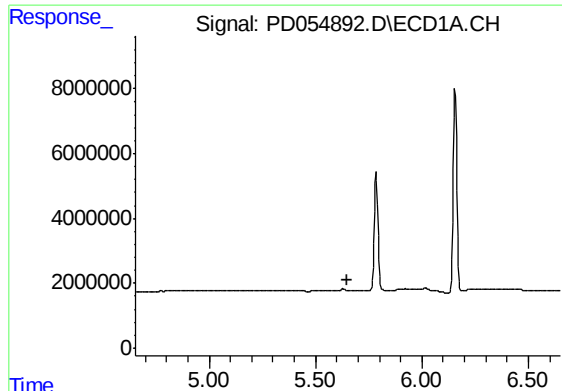
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 89137530
Conc: 251.41 ng/ml



#20 Methoxychlor

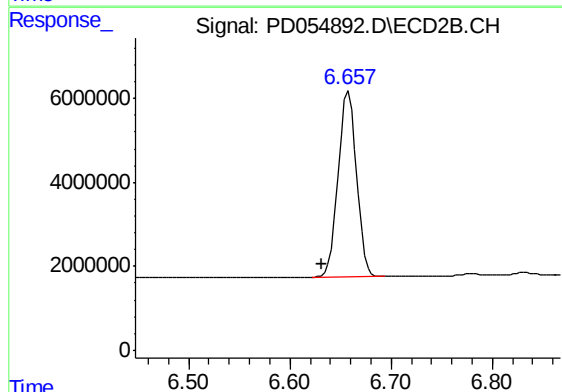
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 153587712
Conc: 246.23 ng/ml



#23 Toxaphene-2

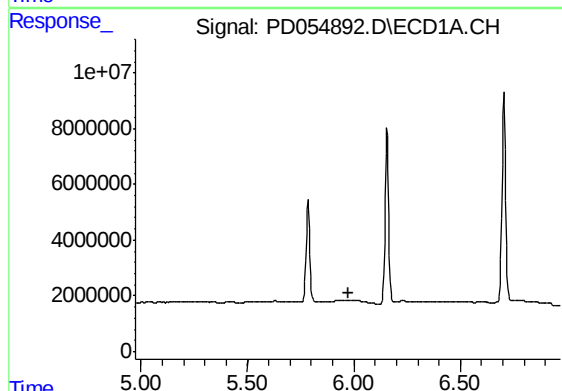
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



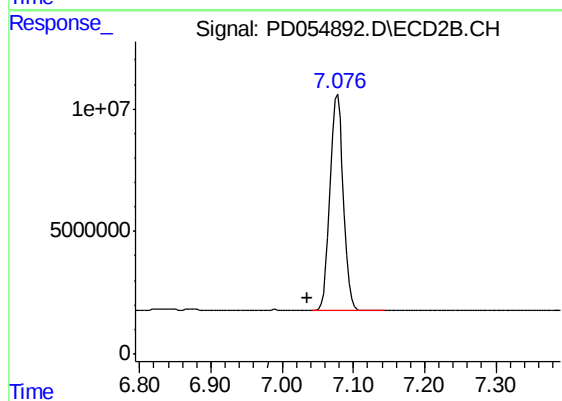
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.027 min
Response: 55382656
Conc: 6552.69 ng/ml



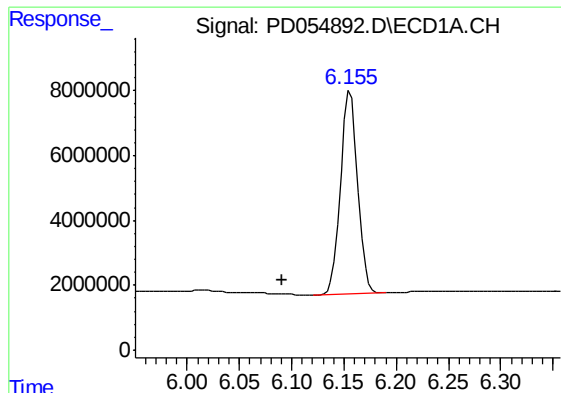
#24 Toxaphene-3

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



#24 Toxaphene-3

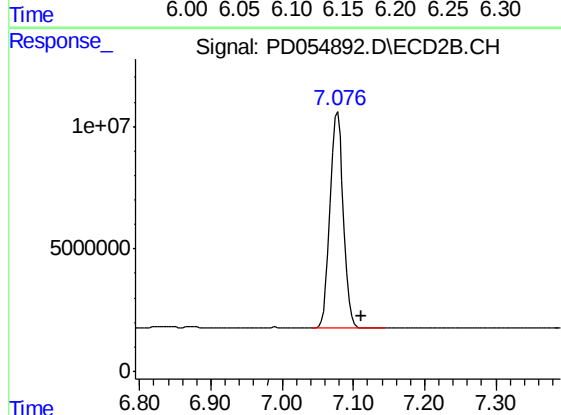
R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 114376910
Conc: 9329.48 ng/ml



#25 Toxaphene-4

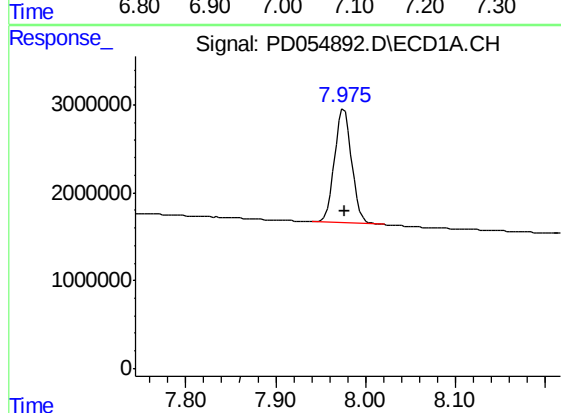
R.T.: 6.156 min
Delta R.T.: 0.065 min
Response: 71993047
Conc: 4760.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



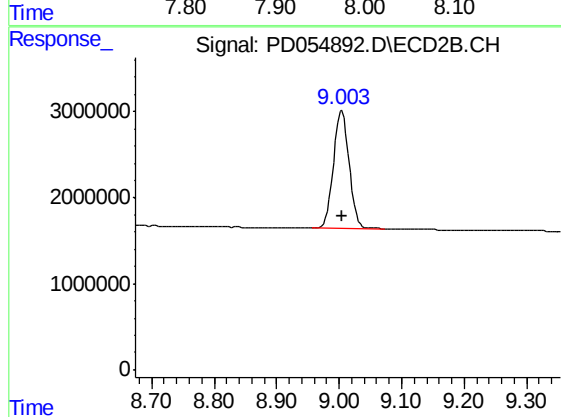
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 114376910
Conc: 3396.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 17208869
Conc: 20.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 23886677
Conc: 20.50 ng/ml