

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092319\
 Data File : PD054875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Sep 2019 15:59
 Operator : SG\AJ
 Sample : PEM16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:23:43 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	14521095	19715804	19.087	19.212
27)	SA Decachlor...	7.976	9.005	17007023	23958973	20.184	20.564
Target Compounds							
2)	A alpha-BHC	3.722	4.353	10376537	13330942	9.346	9.247
3)	MA gamma-BHC...	3.997	4.635	9941064	13021447	9.271	9.300
4)	MA Heptachlor	4.246f	0.000	4532248	0	4.899	N.D. #
6)	B beta-BHC	4.246	4.803	4532248	6405691	9.687	9.608
14)	MA Endrin	5.786	6.658	41466912	55206840	49.871	50.125
17)	MA 4,4'-DDT	6.156	7.078	69181642	112.9E6	103.796	103.091
20)	A Methoxychlor	6.706	7.534	85443443	152.3E6	240.987	244.179
23)	Toxaphene-2	0.000	6.658	0	55206840	N.D.	6531.887
24)	Toxaphene-3	0.000	7.078	0	112.9E6	N.D.	9205.217
25)	Toxaphene-4	6.156	7.078	69181642	112.9E6	4574.129	3350.980 #

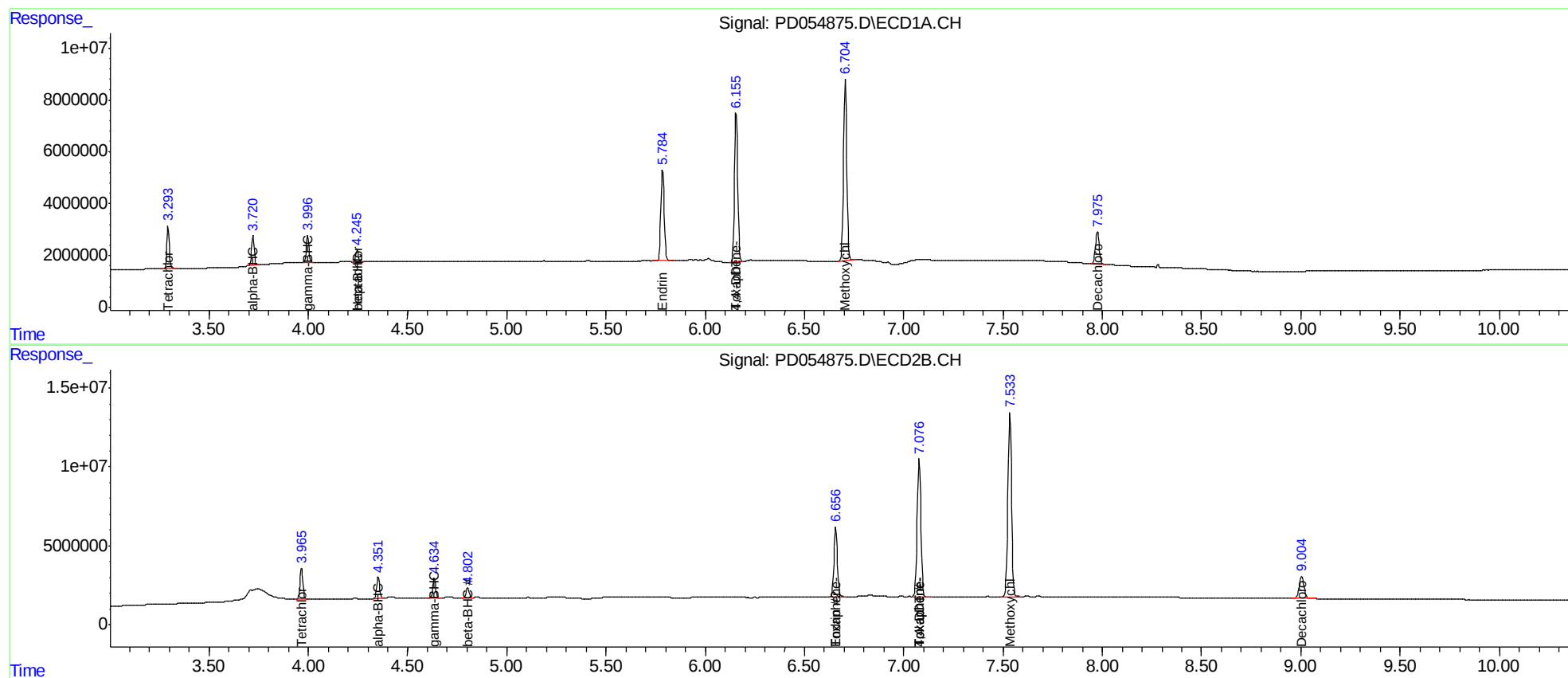
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

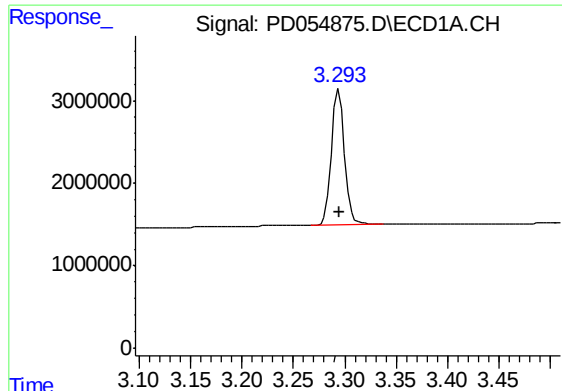
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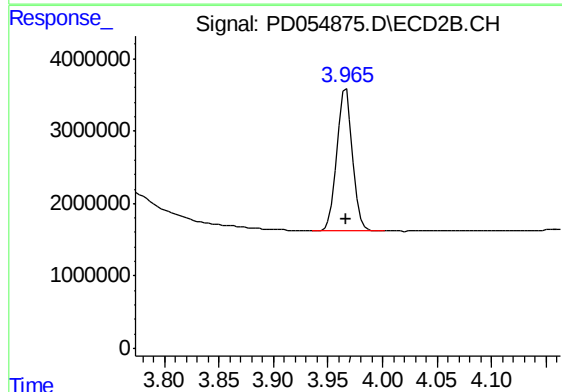




#1 Tetrachloro-m-xylene

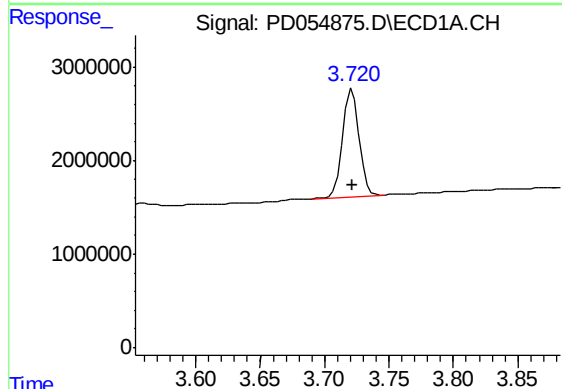
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 14521095
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



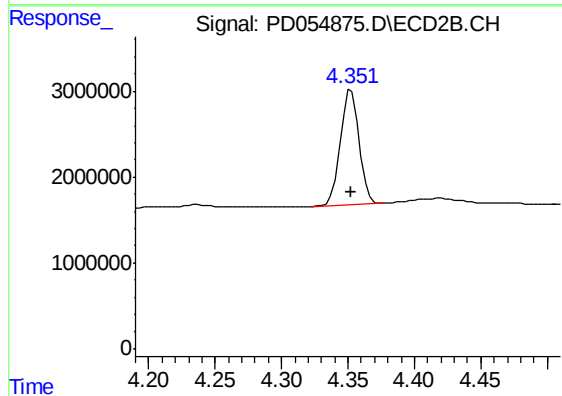
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 19715804
Conc: 19.21 ng/ml



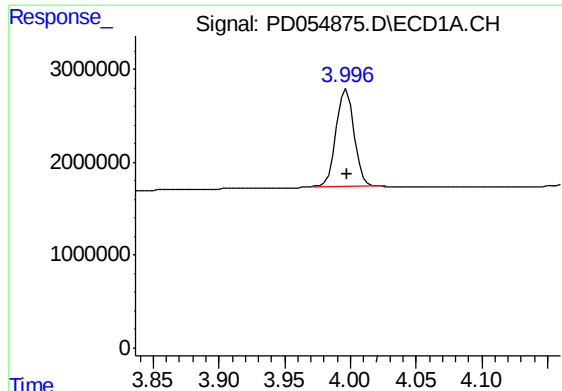
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 10376537
Conc: 9.35 ng/ml



#2 alpha-BHC

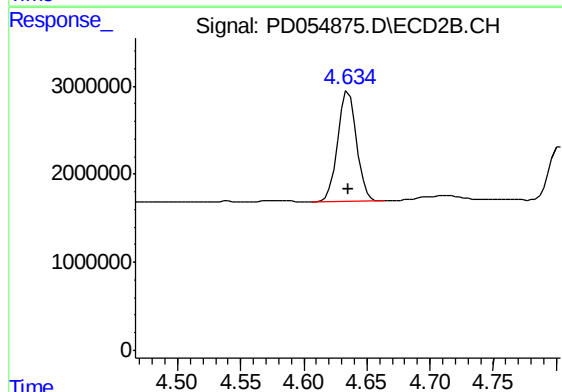
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 13330942
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

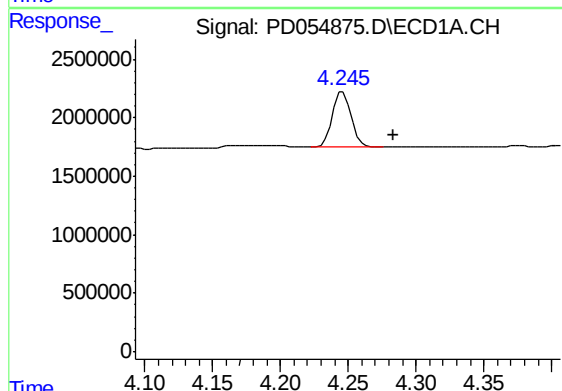
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 9941064
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



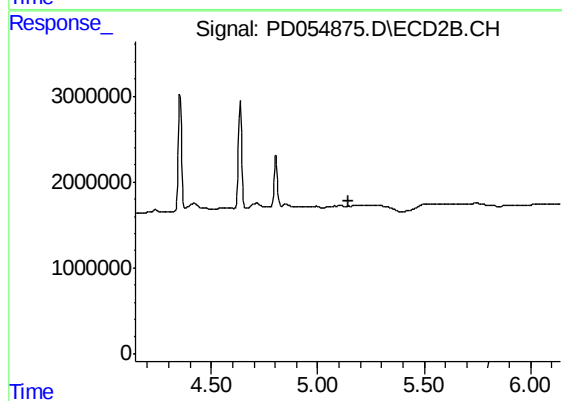
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 13021447
Conc: 9.30 ng/ml



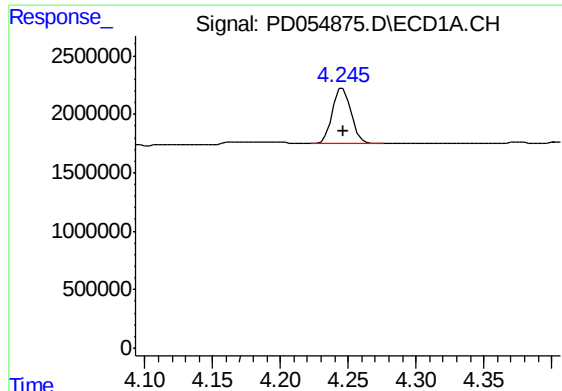
#4 Heptachlor

R.T.: 4.246 min
Delta R.T.: -0.037 min
Response: 4532248
Conc: 4.90 ng/ml



#4 Heptachlor

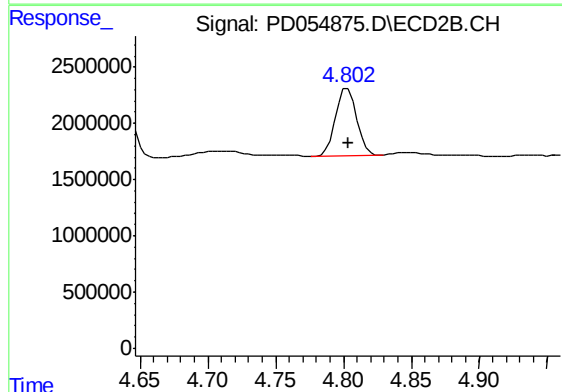
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

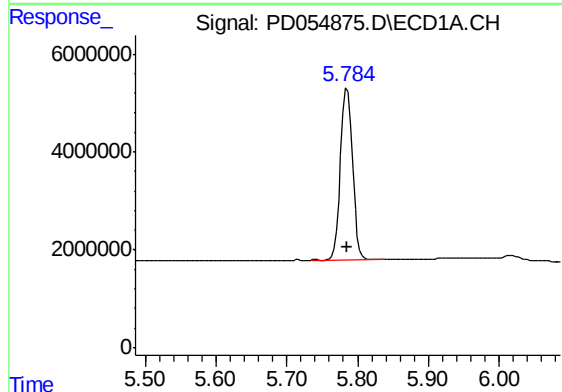
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 4532248
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



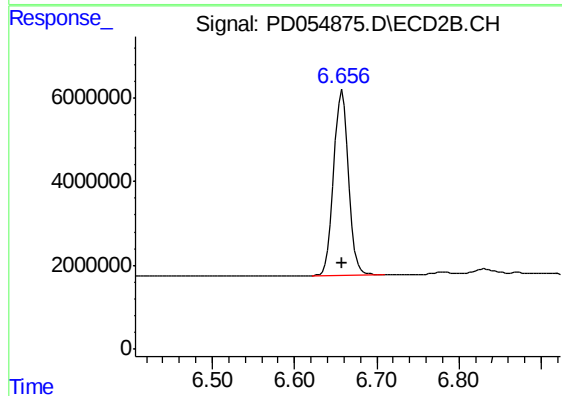
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 6405691
Conc: 9.61 ng/ml



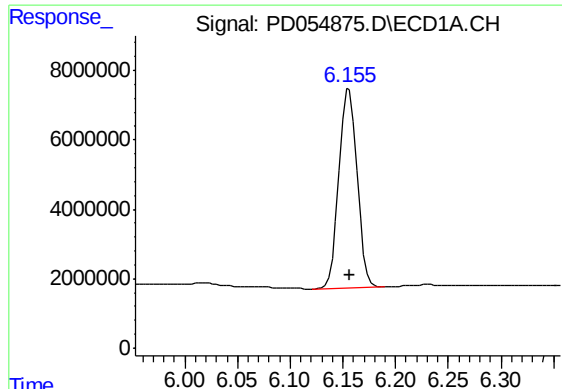
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 41466912
Conc: 49.87 ng/ml



#14 Endrin

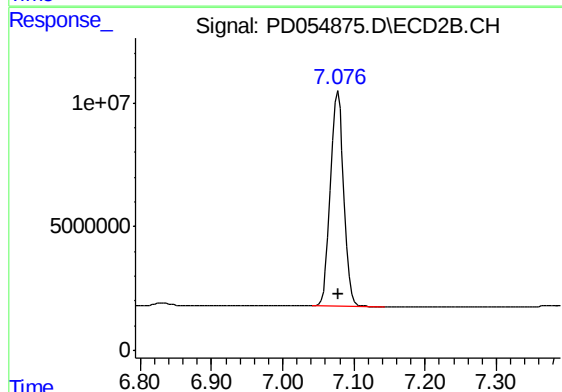
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 55206840
Conc: 50.13 ng/ml



#17 4,4'-DDT

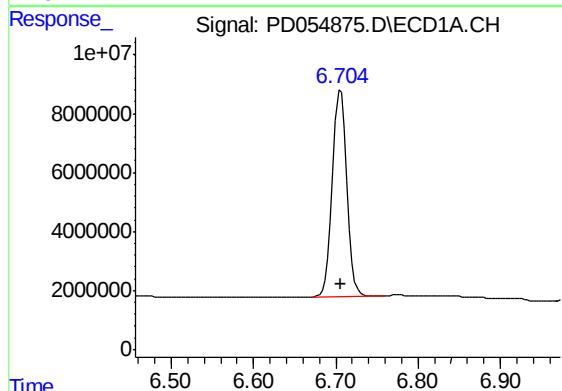
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 69181642
Conc: 103.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



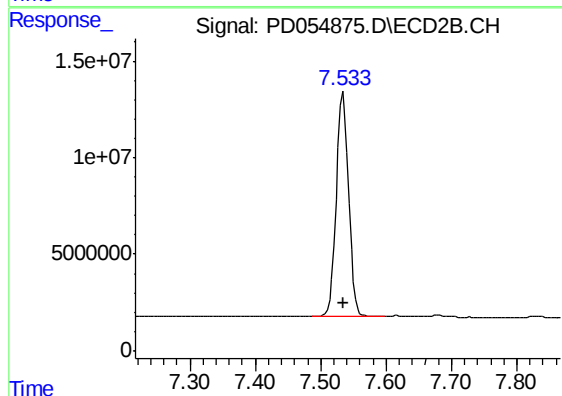
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 112853532
Conc: 103.09 ng/ml



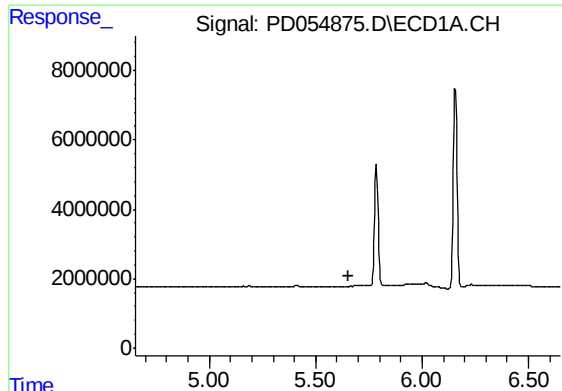
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 85443443
Conc: 240.99 ng/ml



#20 Methoxychlor

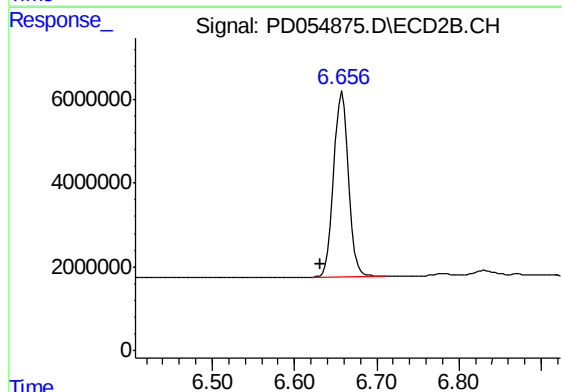
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 152310912
Conc: 244.18 ng/ml



#23 Toxaphene-2

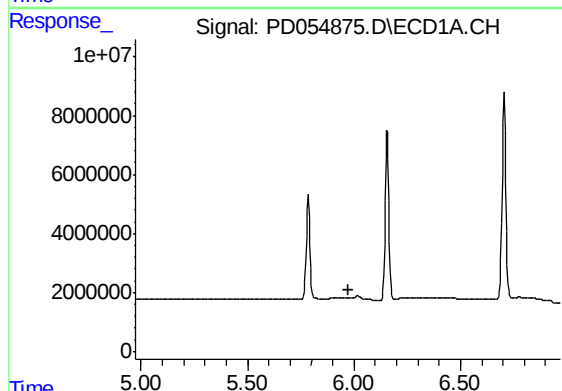
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM16



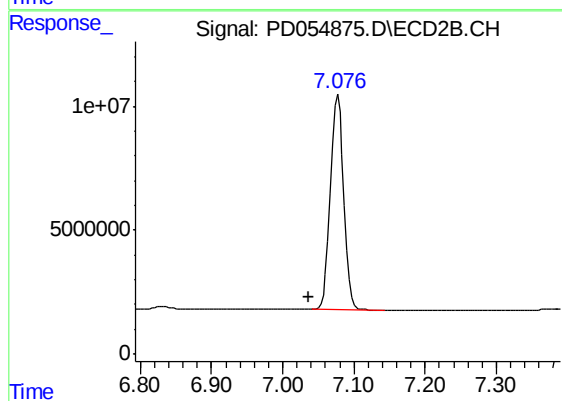
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.027 min
Response: 55206840
Conc: 6531.89 ng/ml



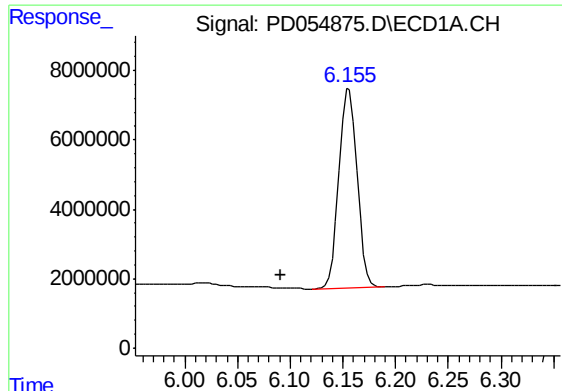
#24 Toxaphene-3

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



#24 Toxaphene-3

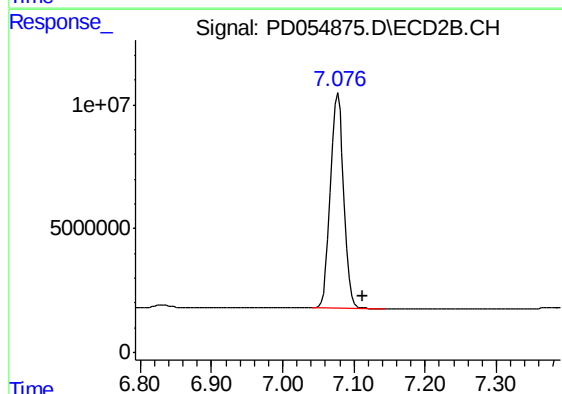
R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 112853532
Conc: 9205.22 ng/ml



#25 Toxaphene-4

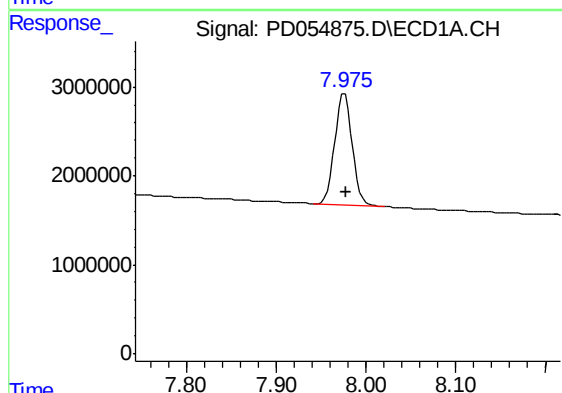
R.T.: 6.156 min
Delta R.T.: 0.065 min
Response: 69181642
Conc: 4574.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



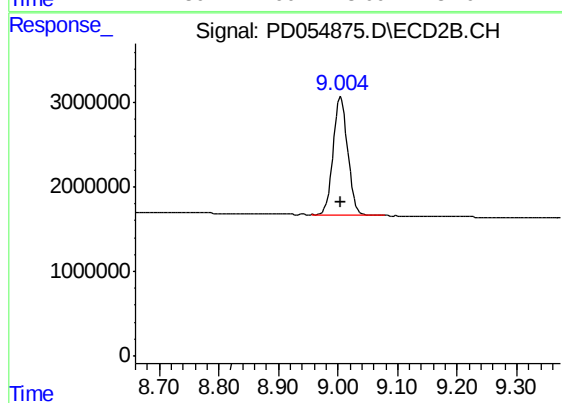
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 112853532
Conc: 3350.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 17007023
Conc: 20.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 23958973
Conc: 20.56 ng/ml