

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 23:57
 Operator : SG\AJ
 Sample : PEM13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:25:19 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

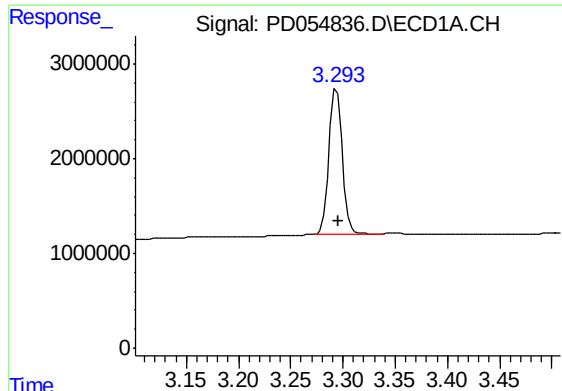
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	13637435	16651784	20.189	20.413
27)	SA Decachlor...	7.975	9.002	16389137	18404879	18.597	17.899
Target Compounds							
2)	A alpha-BHC	3.722	4.352	10125811	11227747	10.613	10.246
3)	MA gamma-BHC...	3.997	4.635	10349750	11264153	10.835	10.362
4)	MA Heptachlor	4.246f	0.000	4959866	0	6.019	N.D. #
6)	B beta-BHC	4.246	4.802	4959866	5904017	11.804	11.091
14)	MA Endrin	5.785	6.656	42556150	44175741	53.615	51.228
16)	A 4,4'-DDD	5.920	6.778	2459413	2909275	3.175	3.064
17)	MA 4,4'-DDT	6.155	7.076	70620962	87643738	102.501	95.969
20)	A Methoxychlor	6.705	7.532	90400578	119.2E6	240.654	220.502
23)	Toxaphene-2	0.000	6.656	0	44175741	N.D.	6080.269
24)	Toxaphene-3	5.920	7.076	2459413	87643738	454.033	8160.778 #
25)	Toxaphene-4	6.155	7.076	70620962	87643738	4488.214	2969.130 #

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

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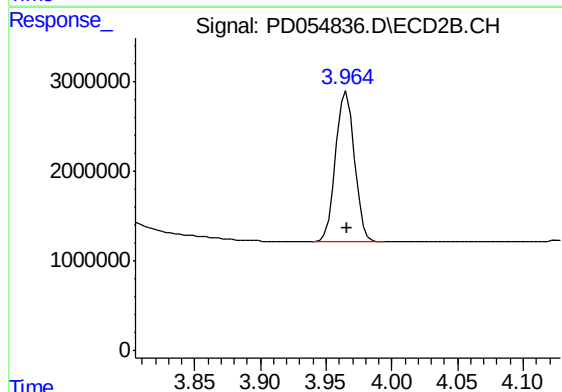




#1 Tetrachloro-m-xylene

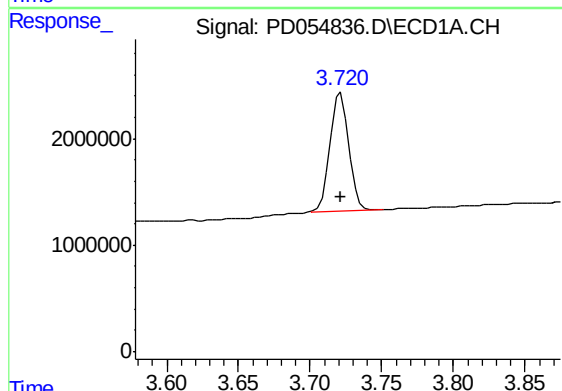
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 13637435
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



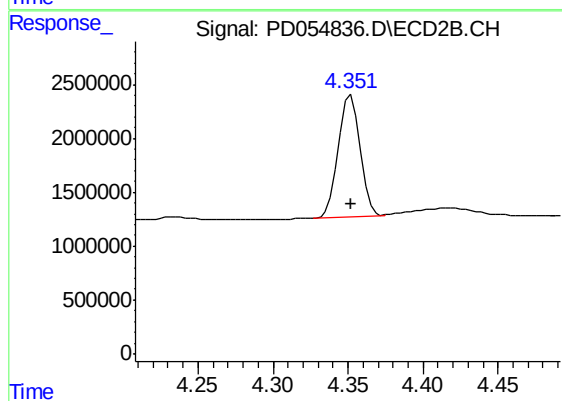
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 16651784
Conc: 20.41 ng/ml



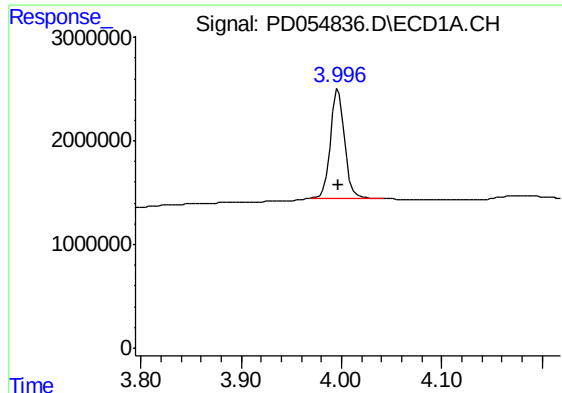
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 10125811
Conc: 10.61 ng/ml



#2 alpha-BHC

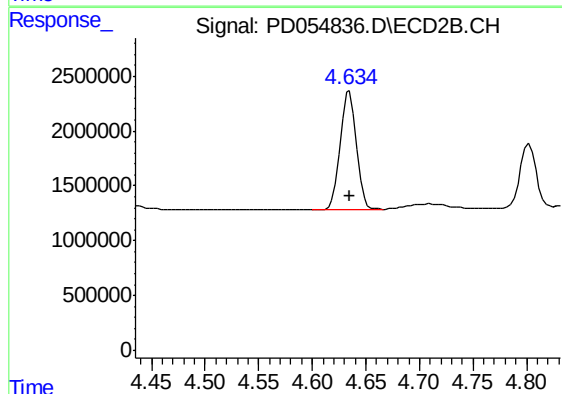
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 11227747
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

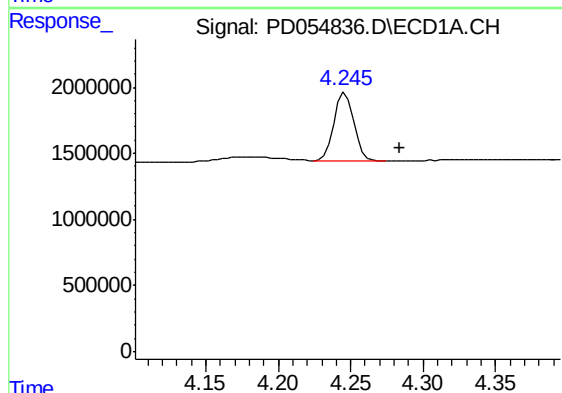
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 10349750
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



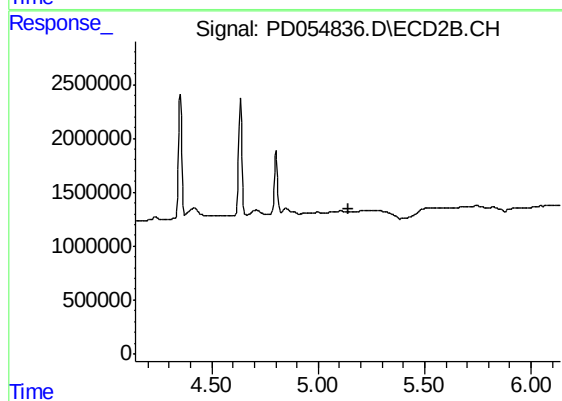
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 11264153
Conc: 10.36 ng/ml



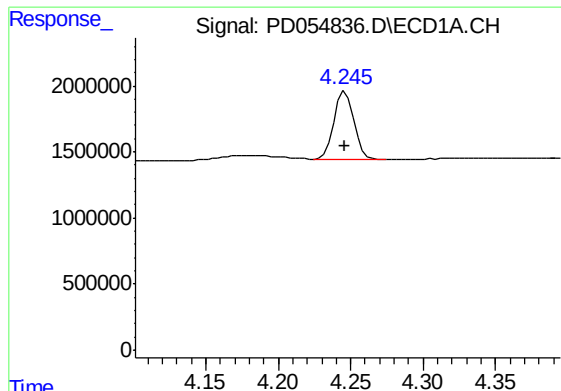
#4 Heptachlor

R.T.: 4.246 min
Delta R.T.: -0.037 min
Response: 4959866
Conc: 6.02 ng/ml



#4 Heptachlor

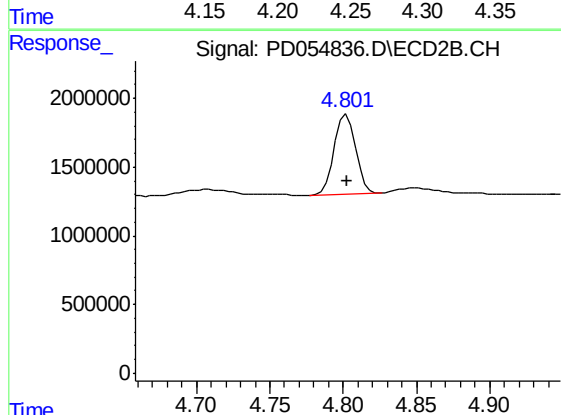
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

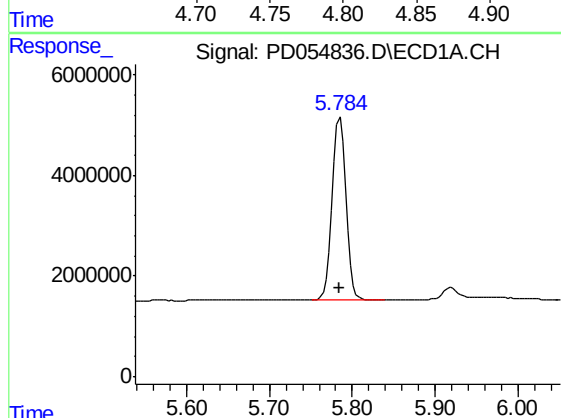
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 4959866
Conc: 11.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



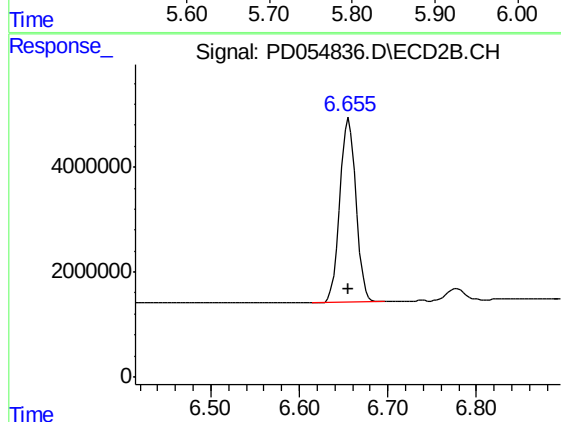
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 5904017
Conc: 11.09 ng/ml



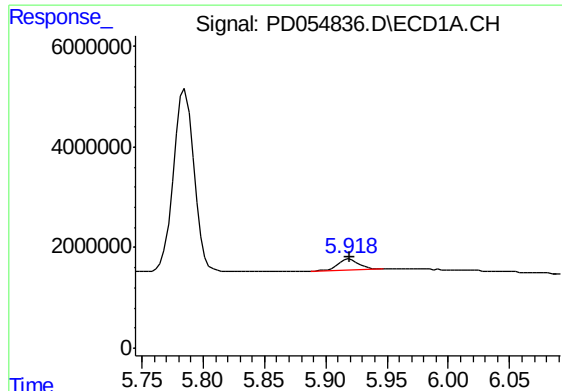
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 42556150
Conc: 53.61 ng/ml



#14 Endrin

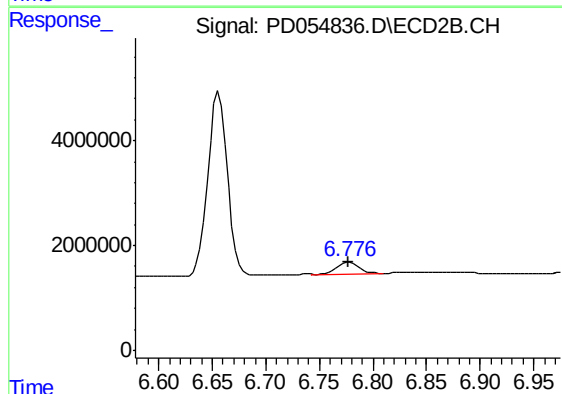
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 44175741
Conc: 51.23 ng/ml



#16 4,4'-DDD

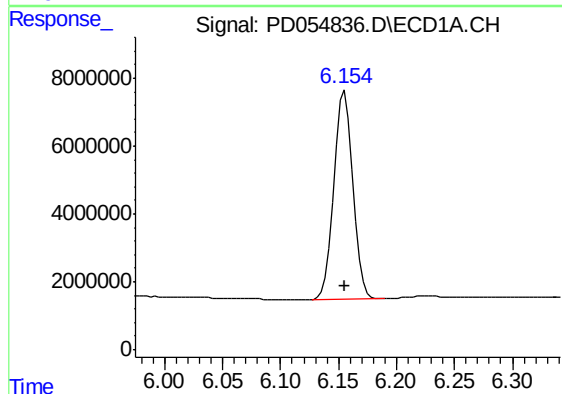
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2459413
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



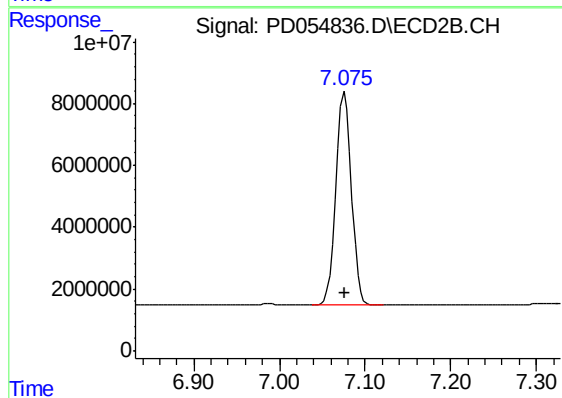
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 2909275
Conc: 3.06 ng/ml



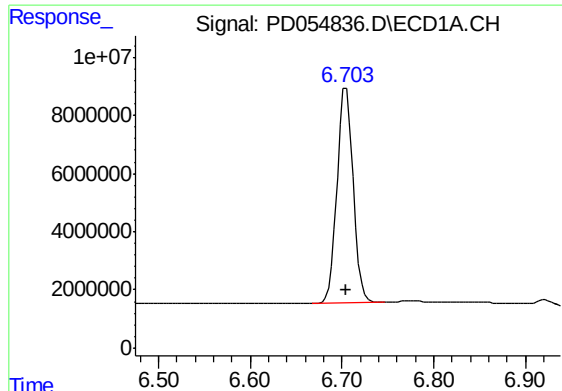
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 70620962
Conc: 102.50 ng/ml



#17 4,4'-DDT

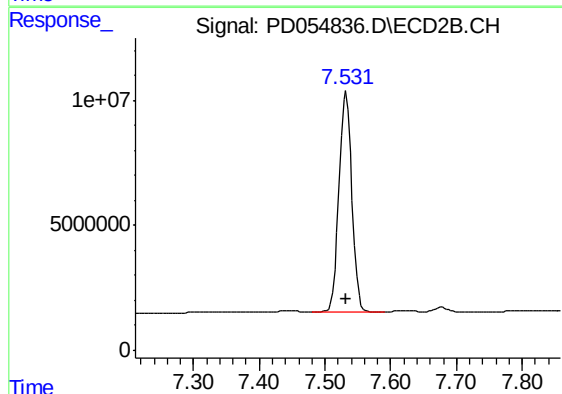
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 87643738
Conc: 95.97 ng/ml



#20 Methoxychlor

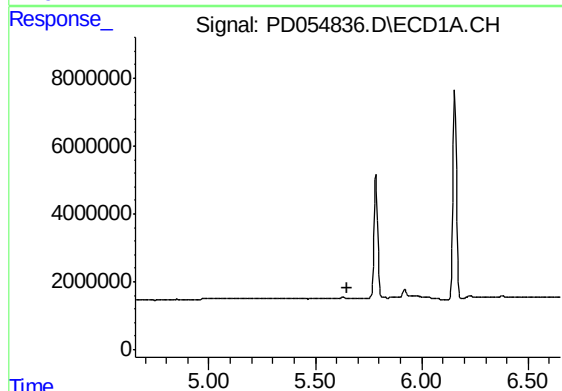
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 90400578
Conc: 240.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



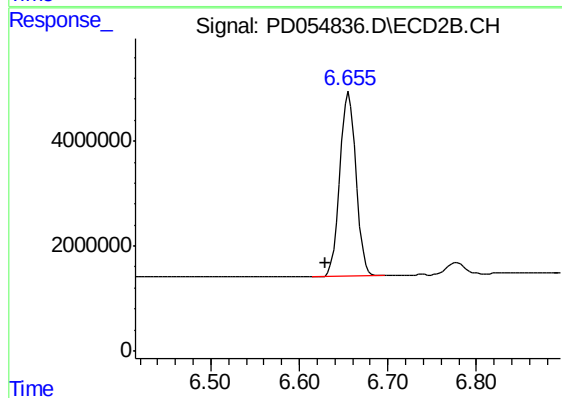
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 119161030
Conc: 220.50 ng/ml



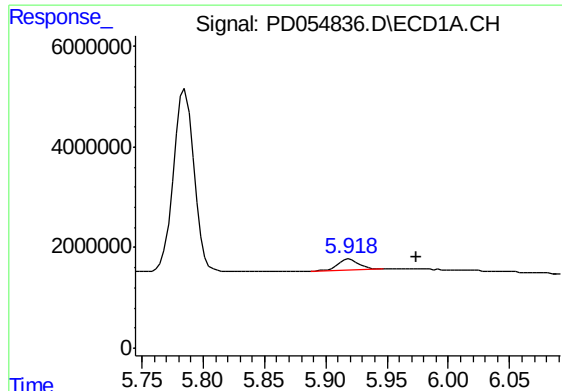
#23 Toxaphene-2

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



#23 Toxaphene-2

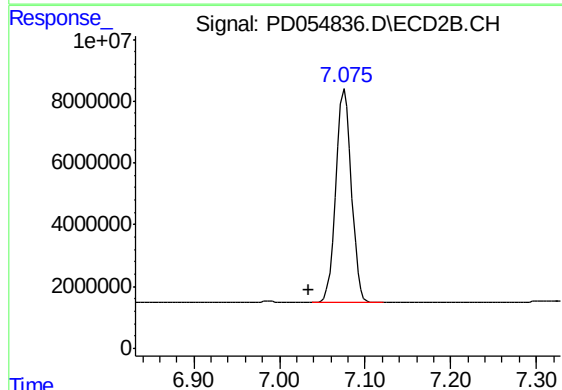
R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 44175741
Conc: 6080.27 ng/ml



#24 Toxaphene-3

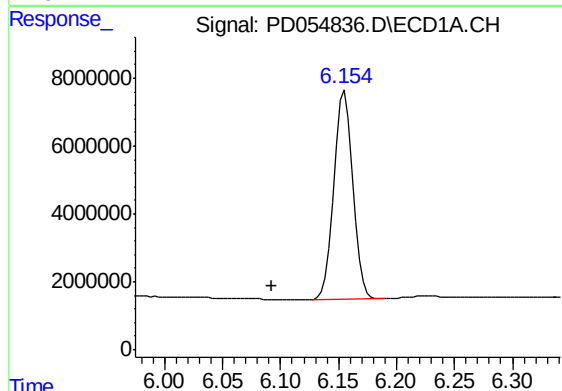
R.T.: 5.920 min
Delta R.T.: -0.054 min
Response: 2459413
Conc: 454.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



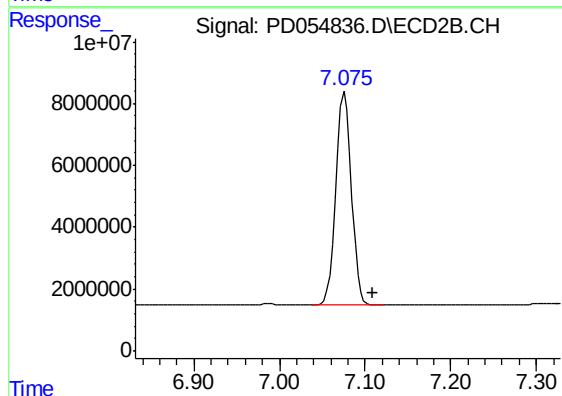
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 87643738
Conc: 8160.78 ng/ml



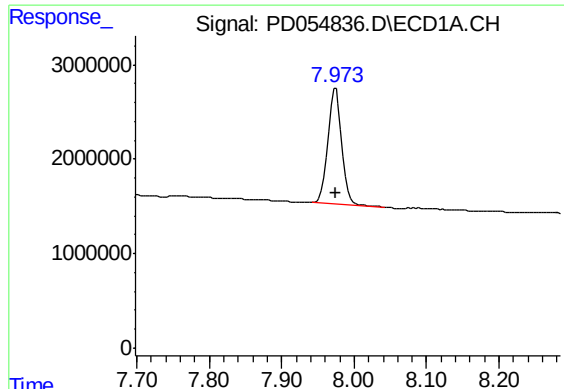
#25 Toxaphene-4

R.T.: 6.155 min
Delta R.T.: 0.063 min
Response: 70620962
Conc: 4488.21 ng/ml



#25 Toxaphene-4

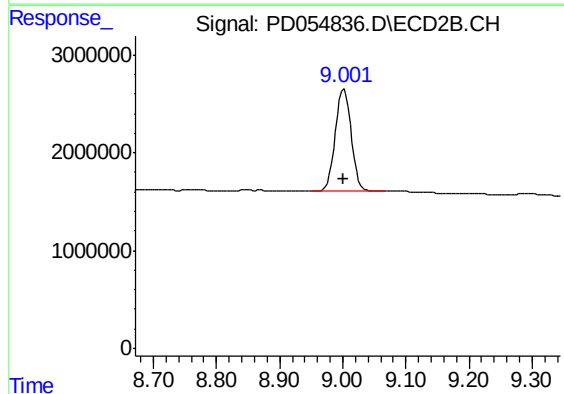
R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 87643738
Conc: 2969.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 16389137
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.002 min
Response: 18404879
Conc: 17.90 ng/ml