

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072319\
 Data File : PD054068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2019 8:56
 Operator : SM\AJ
 Sample : PEM20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:01:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.313	3.982	12614060	19591480	20.506	21.378
27)	SA Decachlor...	8.008	9.024	14400569	19781013	20.565	21.070
Target Compounds							
2)	A alpha-BHC	3.742	4.369	9032611	12944162	10.353	10.377
3)	MA gamma-BHC...	4.019	4.652	9268075	13175619	10.751	10.602
4)	MA Heptachlor	4.269f	0.000	4023644	0	5.335	N.D. #
6)	B beta-BHC	4.269	4.819	4023644	6247440	10.166	10.186
14)	MA Endrin	5.815	6.675	38651111	53189935	51.501	51.499
17)	MA 4,4'-DDT	6.185	7.094	68596220	111.1E6	111.888	109.253
20)	A Methoxychlor	6.735	7.549	75252226	132.4E6	253.486	248.996
23)	Toxaphene-2	0.000	6.675	0	53189935	N.D.	7289.508
24)	Toxaphene-3	0.000	7.094	0	111.1E6	N.D.	10064.042
25)	Toxaphene-4	6.185	7.094	68596220	111.1E6	5235.060	3652.345 #

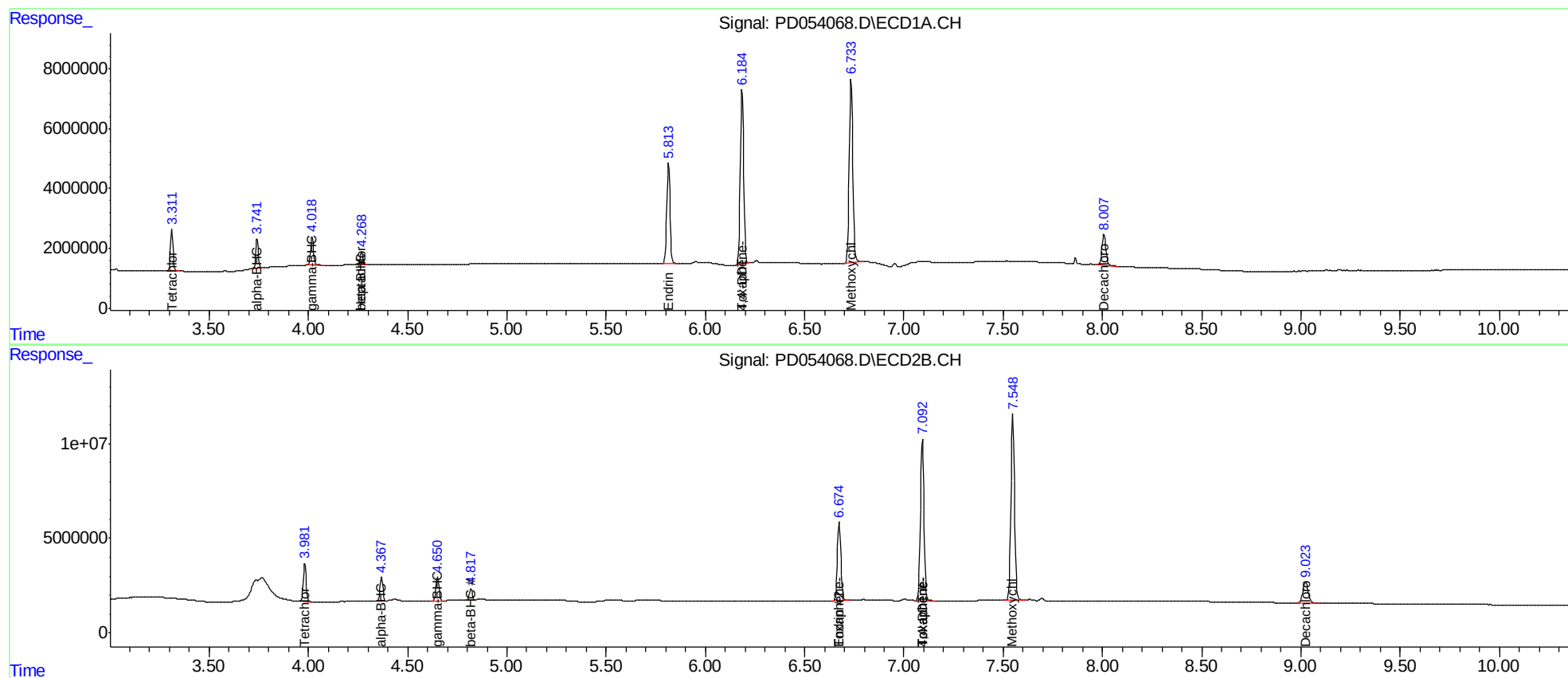
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

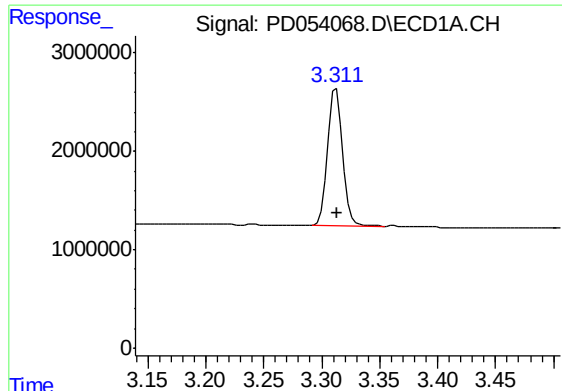
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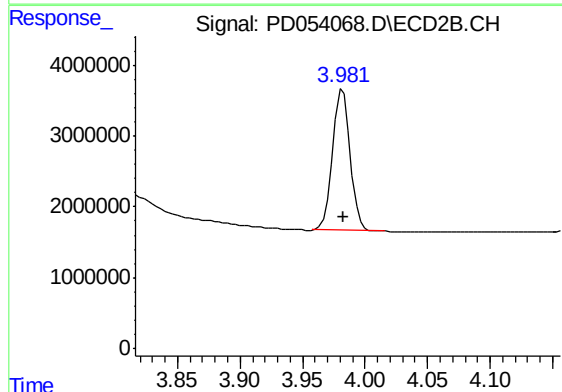




#1 Tetrachloro-m-xylene

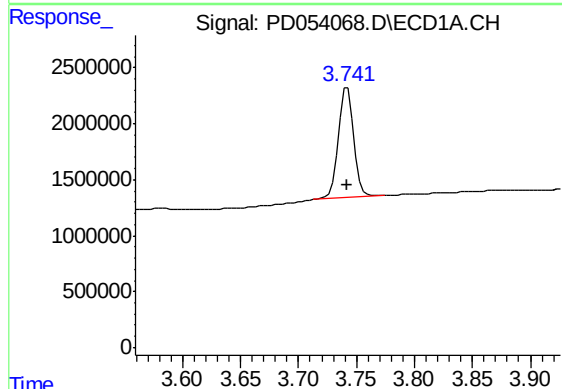
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12614060
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM99



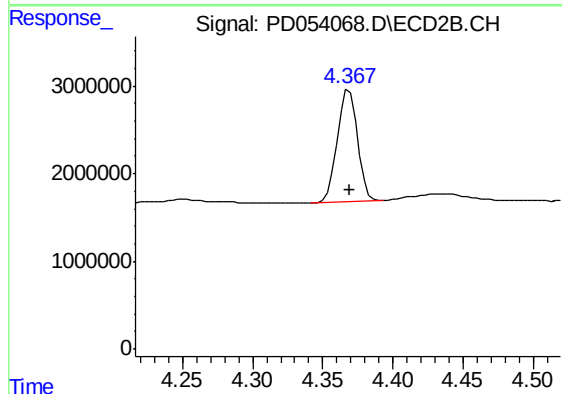
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19591480
Conc: 21.38 ng/ml



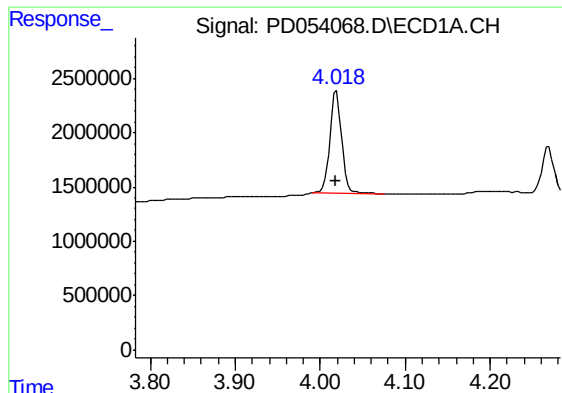
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 9032611
Conc: 10.35 ng/ml



#2 alpha-BHC

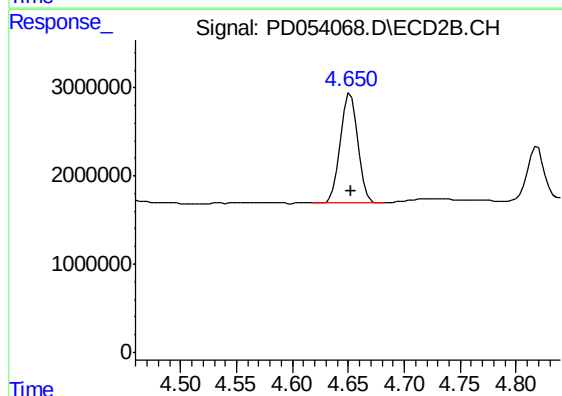
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 12944162
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

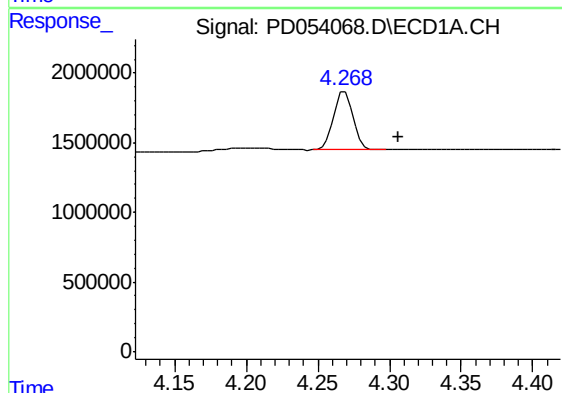
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 9268075
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM99



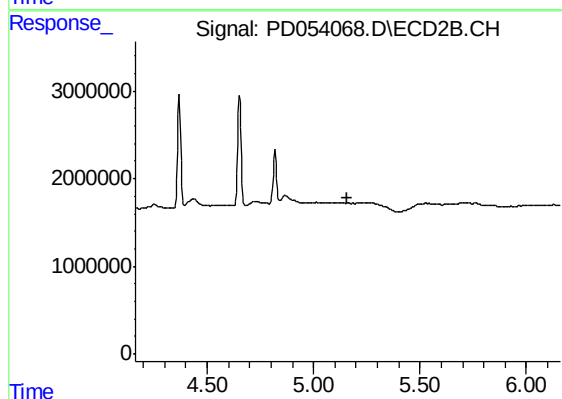
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 13175619
Conc: 10.60 ng/ml



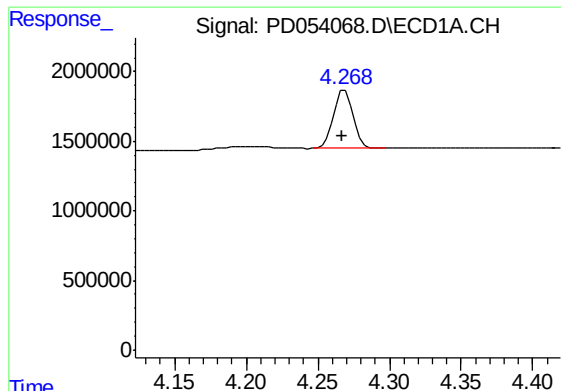
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.038 min
Response: 4023644
Conc: 5.34 ng/ml



#4 Heptachlor

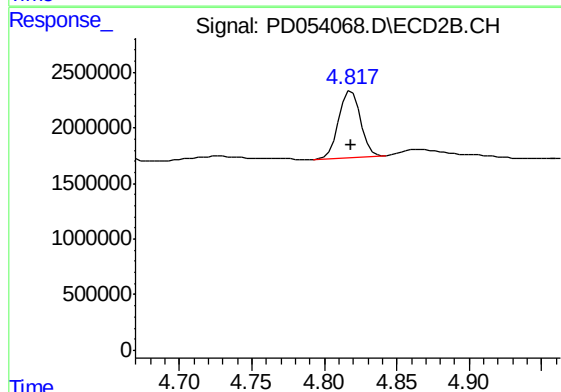
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

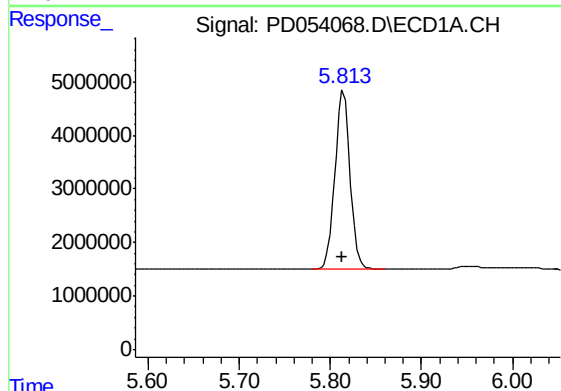
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 4023644
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM99



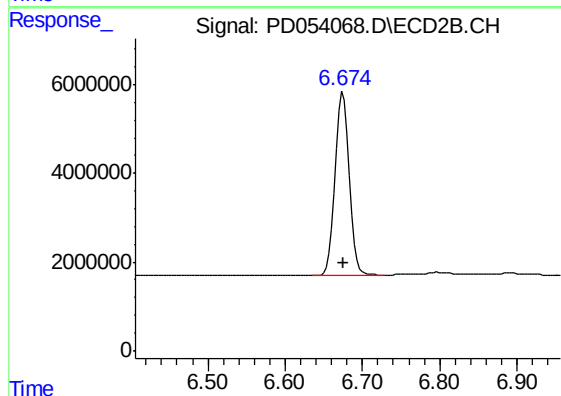
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 6247440
Conc: 10.19 ng/ml



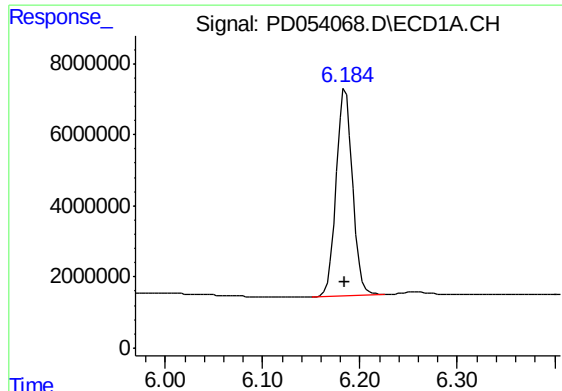
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 38651111
Conc: 51.50 ng/ml



#14 Endrin

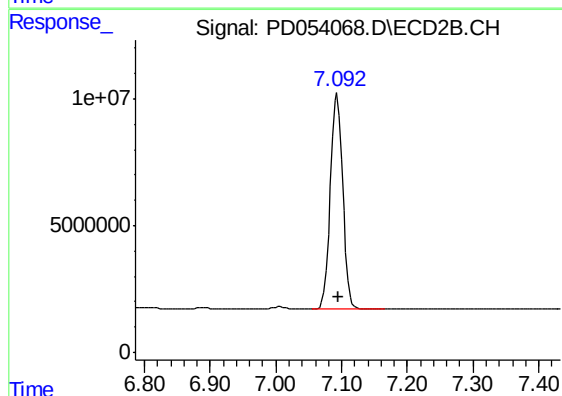
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 53189935
Conc: 51.50 ng/ml



#17 4,4'-DDT

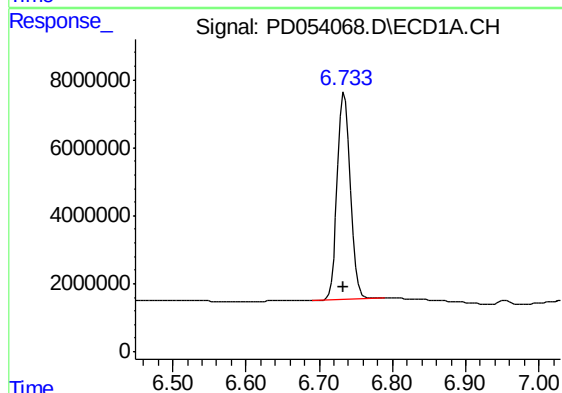
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 68596220
Conc: 111.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM99



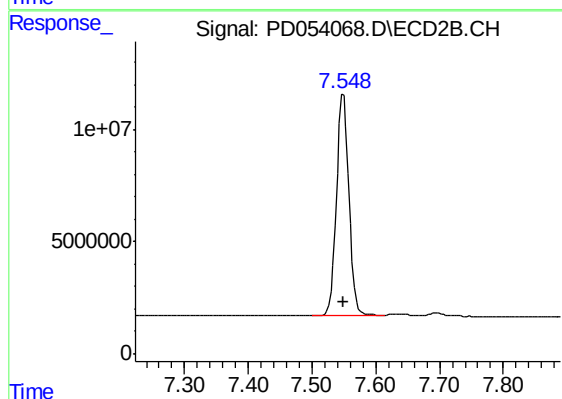
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 111121859
Conc: 109.25 ng/ml



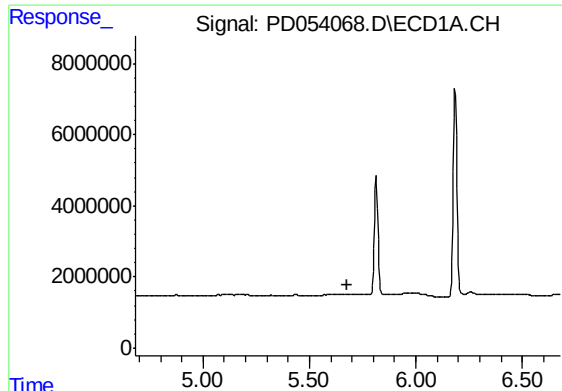
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 75252226
Conc: 253.49 ng/ml



#20 Methoxychlor

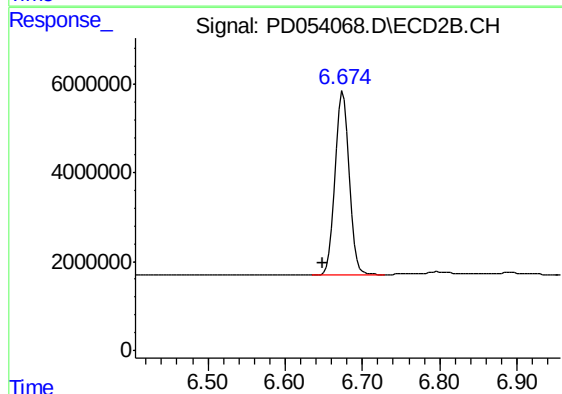
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 132385288
Conc: 249.00 ng/ml



#23 Toxaphene-2

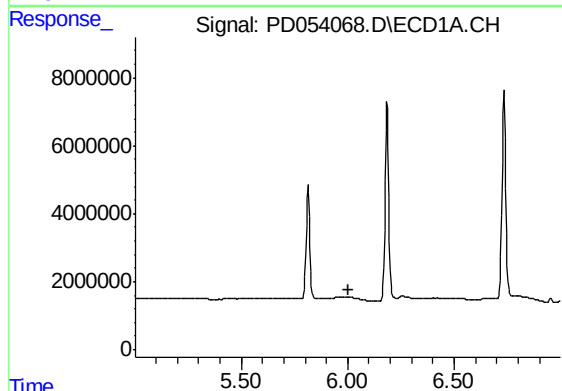
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM99



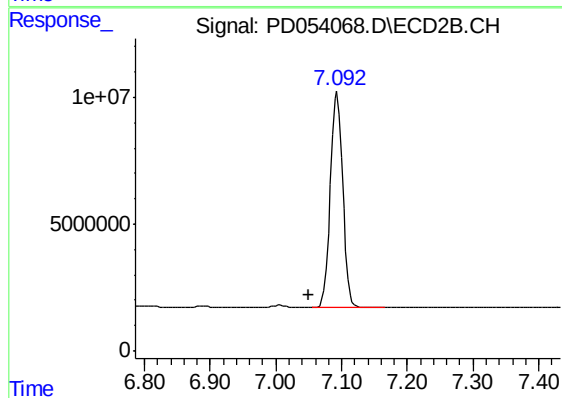
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 53189935
Conc: 7289.51 ng/ml



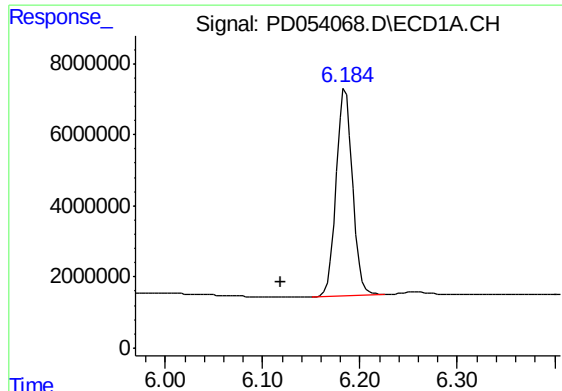
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

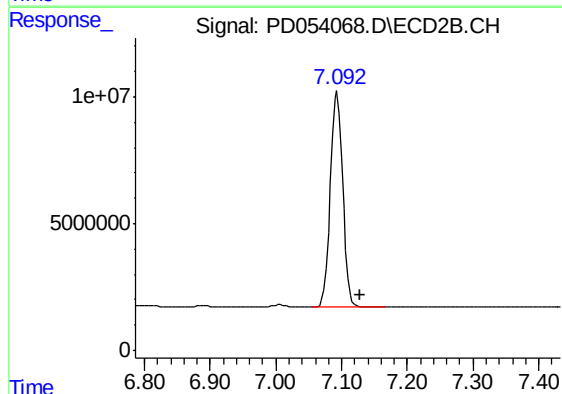
R.T.: 7.094 min
Delta R.T.: 0.043 min
Response: 111121859
Conc: 10064.04 ng/ml



#25 Toxaphene-4

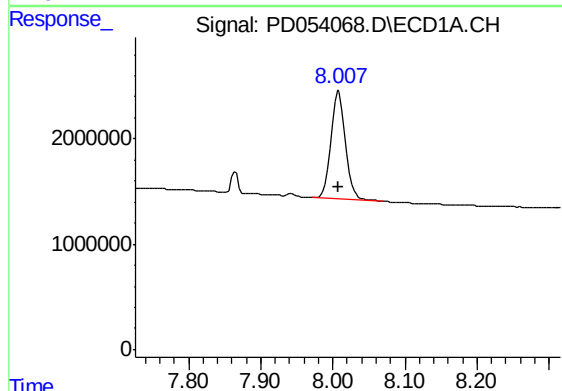
R.T.: 6.185 min
Delta R.T.: 0.066 min
Response: 68596220
Conc: 5235.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM99



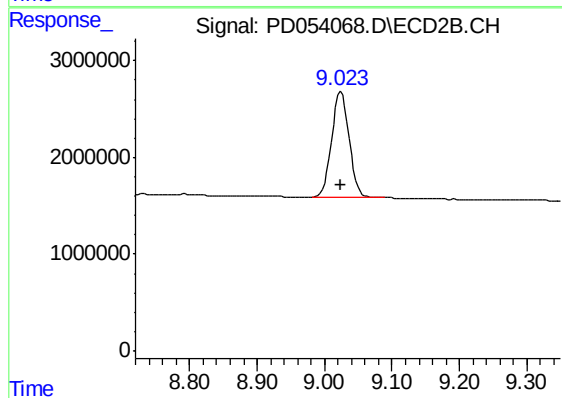
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 111121859
Conc: 3652.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 14400569
Conc: 20.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 19781013
Conc: 21.07 ng/ml