

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010220\
 Data File : PD056841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 17:41
 Operator : AJ\MA
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 06:09:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 06:06:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.286	3.961	15379479	27859751	17.992	17.946
27)	SA Decachlor...	7.959	8.997	18593615	27835993	19.078	19.165
Target Compounds							
2)	A alpha-BHC	3.712	4.347	10862904	18765689	8.756	8.604
3)	MA gamma-BHC...	3.987	4.630	10539622	17989036	8.651	8.590
4)	MA Heptachlor	4.238f	0.000	4113924	0	3.694	N.D. #
6)	B beta-BHC	4.238	4.800	4113924	8962922	7.784	9.199
14)	MA Endrin	5.772	6.652	41963714	71484894	46.811	46.156
17)	MA 4,4'-DDT	6.142	7.072	75562397	138.0E6	102.890	97.298
20)	A Methoxychlor	6.690	7.530	91743637	178.3E6	230.202	226.983
23)	Toxaphene-2	0.000	6.652	0	71484894	N.D.	6648.087
24)	Toxaphene-3	0.000	7.072	0	138.0E6	N.D.	8953.755
25)	Toxaphene-4	6.142	7.072	75562397	138.0E6	4710.693	3248.936 #

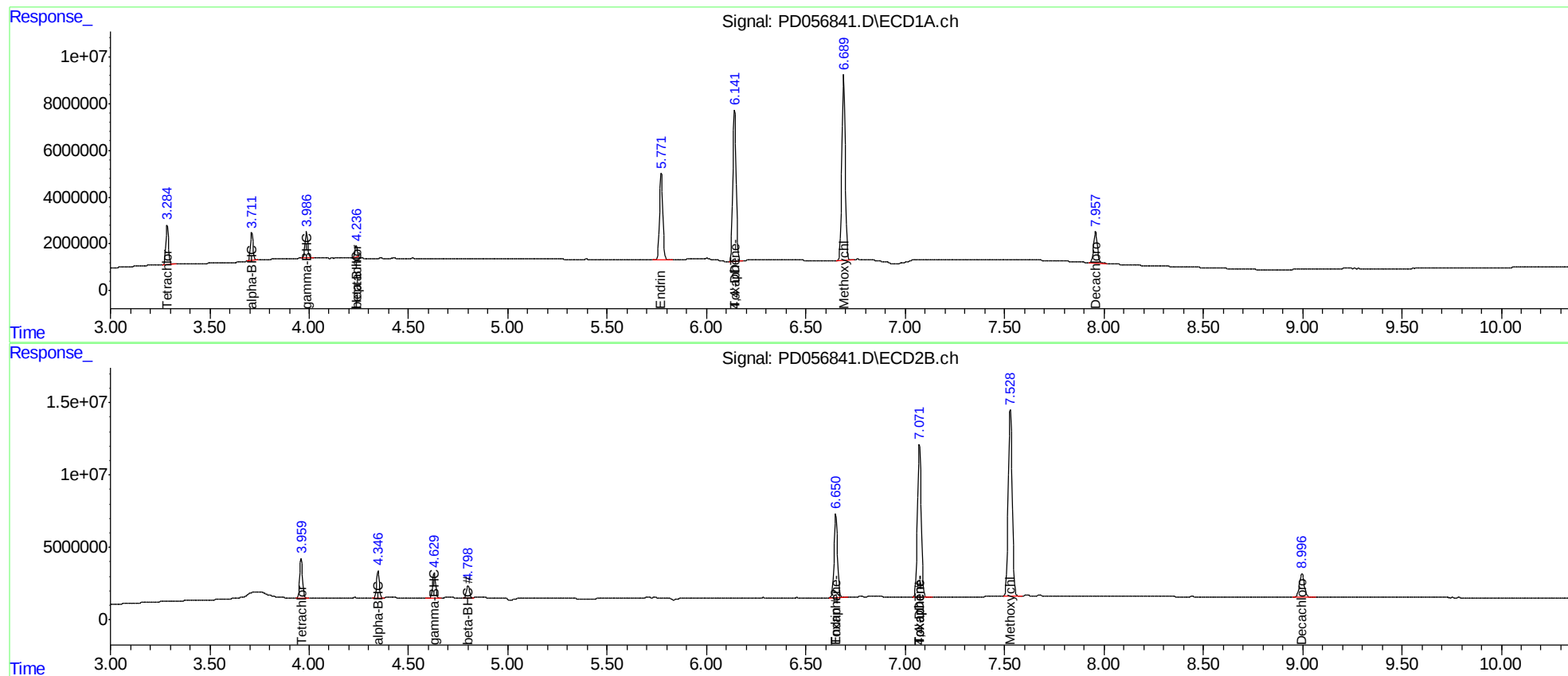
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

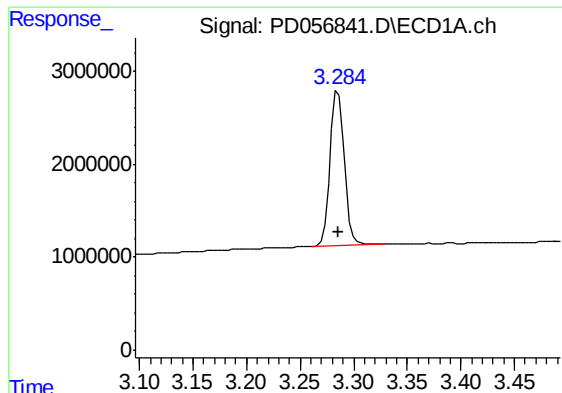
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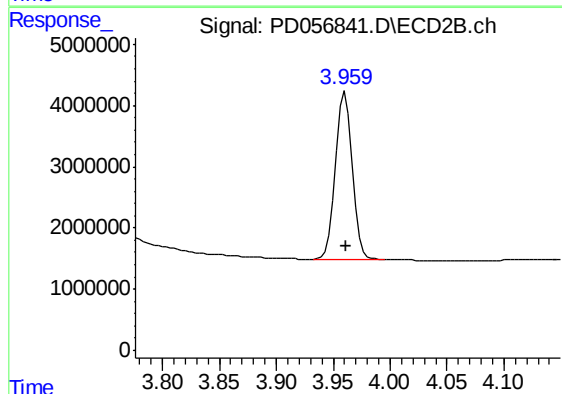




#1 Tetrachloro-m-xylene

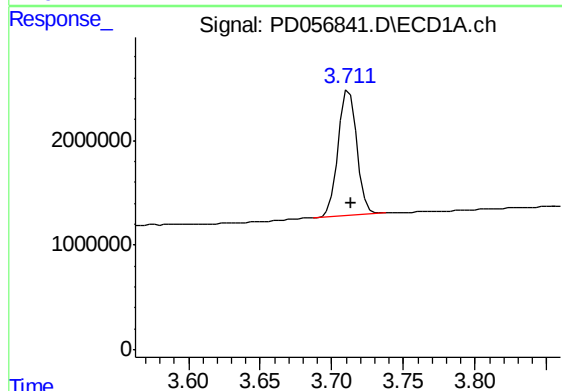
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 15379479
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM001



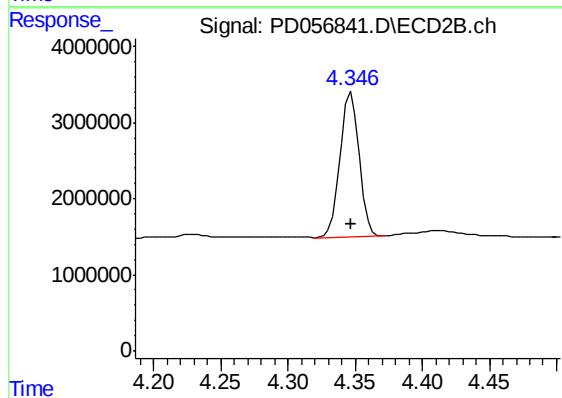
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 27859751
Conc: 17.95 ng/ml



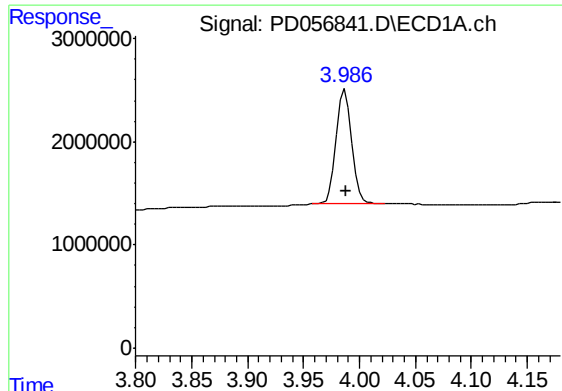
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.001 min
Response: 10862904
Conc: 8.76 ng/ml



#2 alpha-BHC

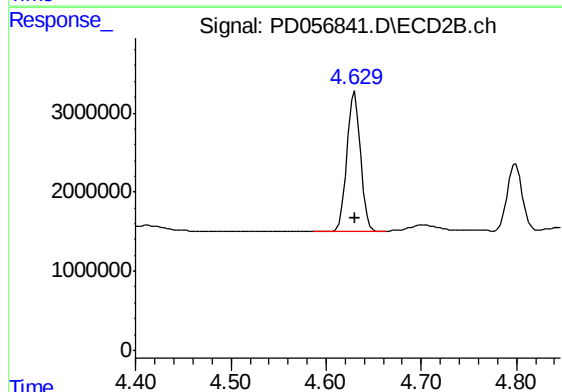
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 18765689
Conc: 8.60 ng/ml



#3 gamma-BHC (Lindane)

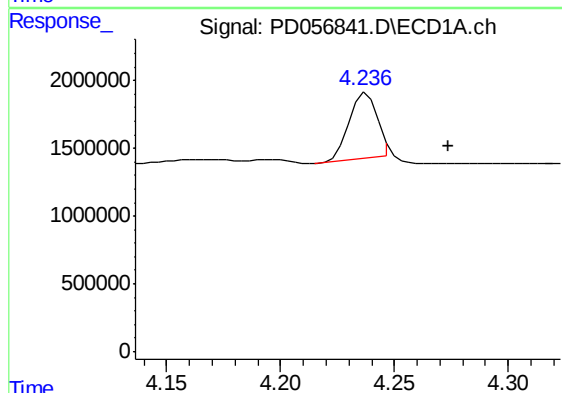
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 10539622
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM001



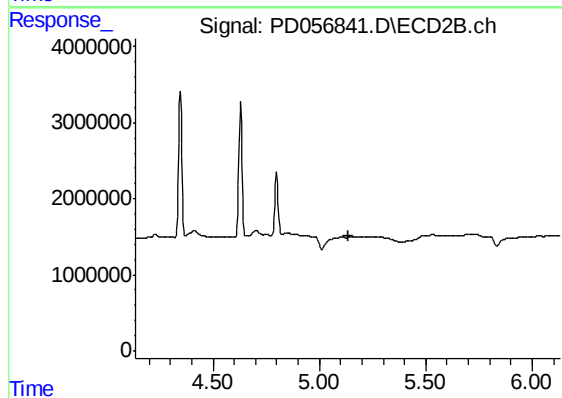
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 17989036
Conc: 8.59 ng/ml



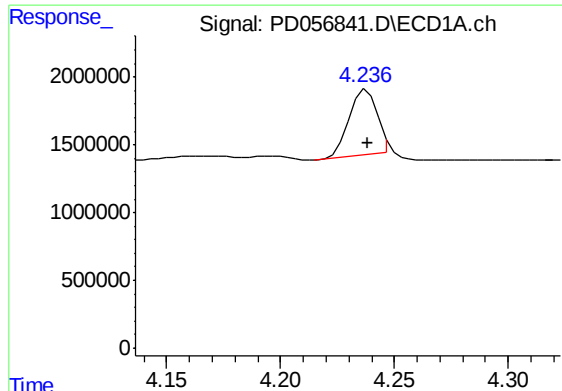
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.036 min
Response: 4113924
Conc: 3.69 ng/ml



#4 Heptachlor

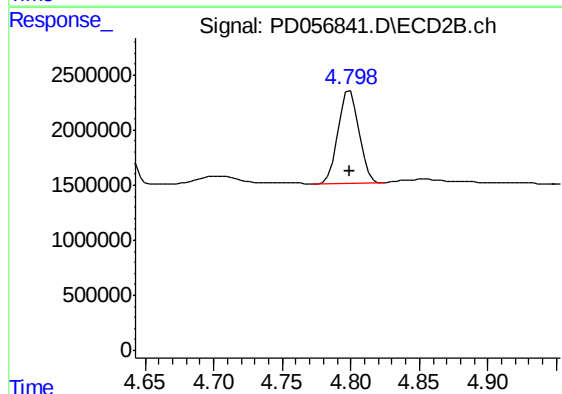
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#6 beta-BHC

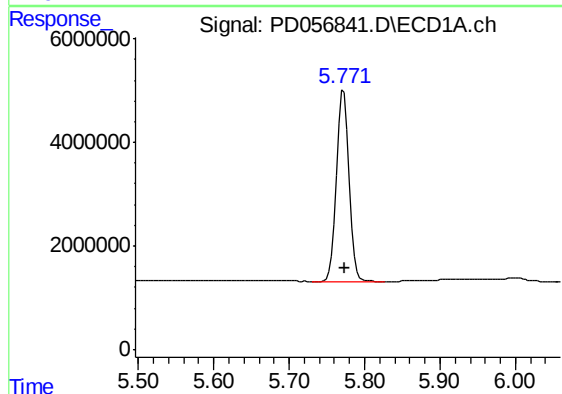
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 4113924
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM001



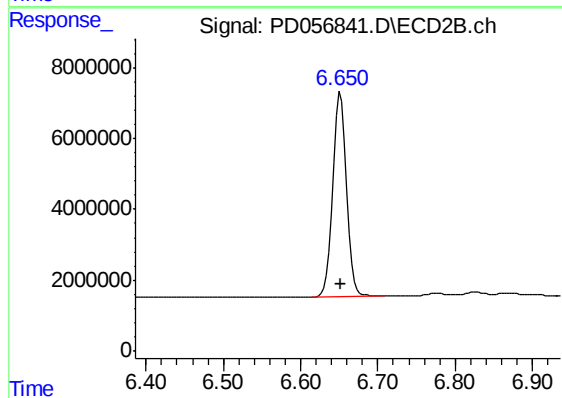
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 8962922
Conc: 9.20 ng/ml



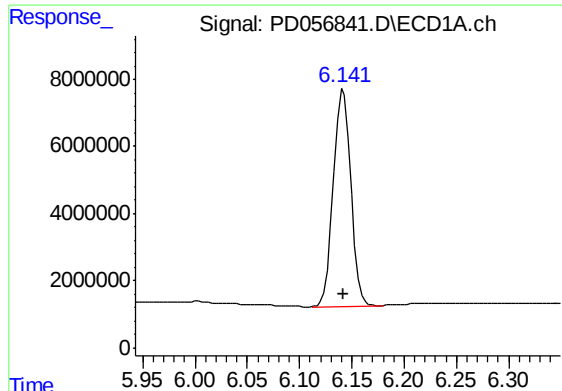
#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 41963714
Conc: 46.81 ng/ml



#14 Endrin

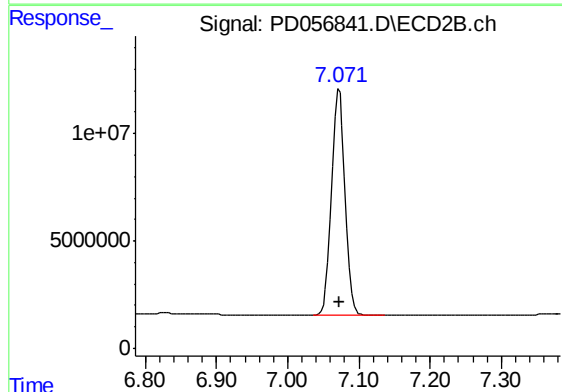
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 71484894
Conc: 46.16 ng/ml



#17 4,4'-DDT

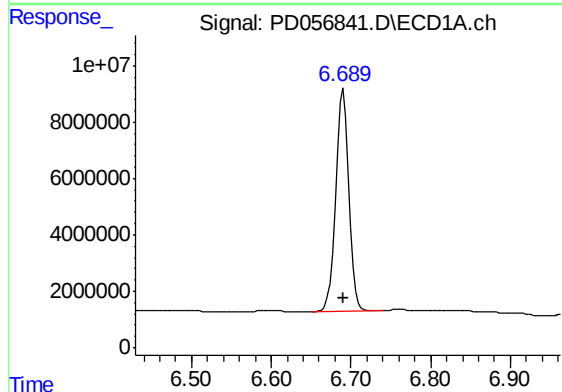
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 75562397
Conc: 102.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM001



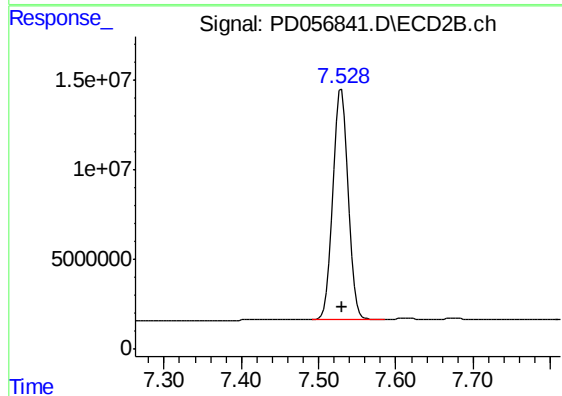
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 138023274
Conc: 97.30 ng/ml



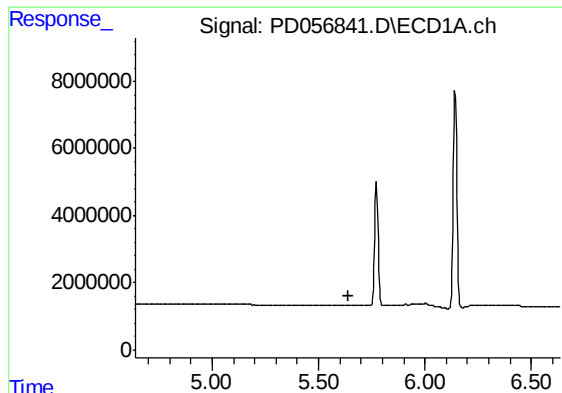
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 91743637
Conc: 230.20 ng/ml



#20 Methoxychlor

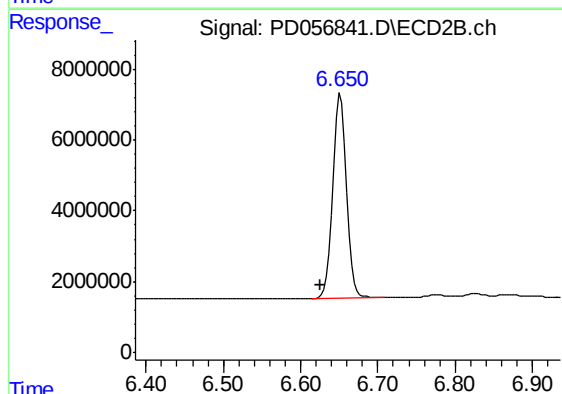
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 178261083
Conc: 226.98 ng/ml



#23 Toxaphene-2

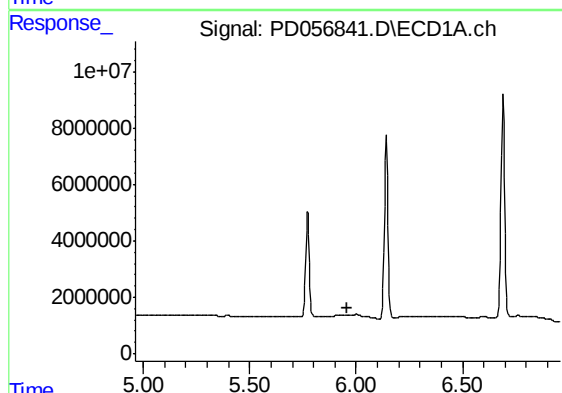
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM001



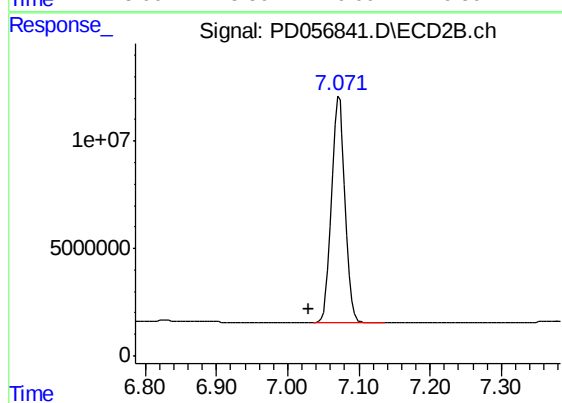
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 71484894
Conc: 6648.09 ng/ml



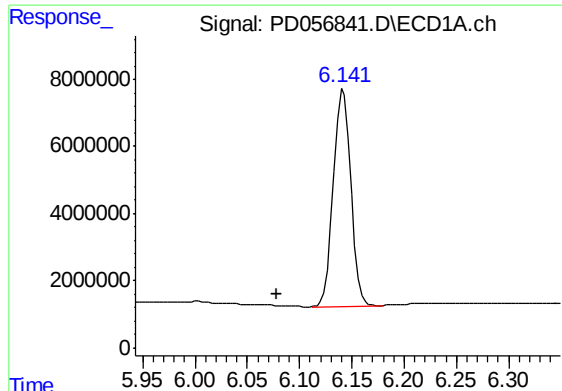
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

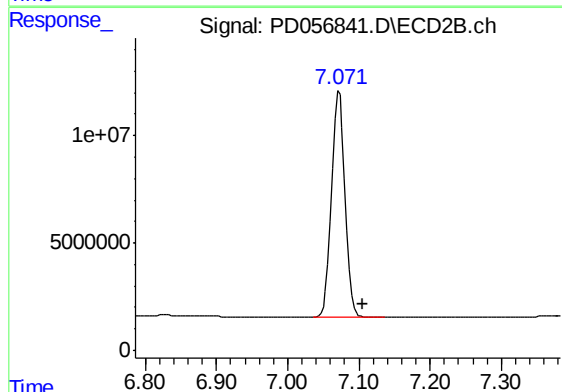
R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 138023274
Conc: 8953.75 ng/ml



#25 Toxaphene-4

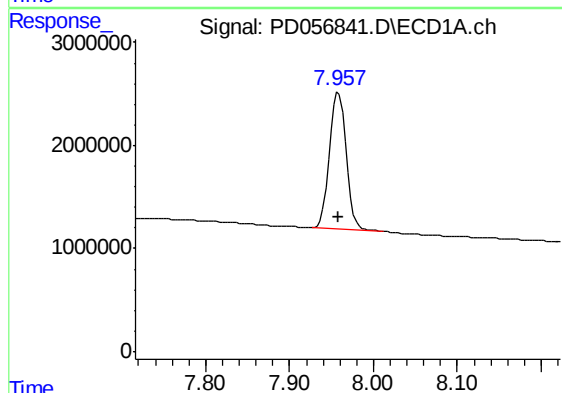
R.T.: 6.142 min
Delta R.T.: 0.063 min
Response: 75562397
Conc: 4710.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM001



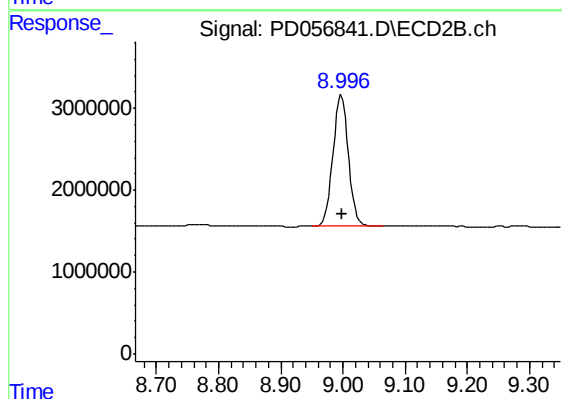
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.034 min
Response: 138023274
Conc: 3248.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 18593615
Conc: 19.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 27835993
Conc: 19.16 ng/ml