

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103119\
 Data File : PD055695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 16:53
 Operator : SG\AJ
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:53:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103119CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 07:38:10 2019
 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...	3.289	3.963	16458418	22774218	18.646	18.775
27)	SA Decachlor...	7.963	8.997	19419551	26946435	19.730	19.389
Target Compounds							
2)	A alpha-BHC	3.716	4.349	11448751	15410008	9.274	9.158
3)	MA gamma-BHC...	3.991	4.631	11001164	15301294	9.180	9.232
4)	MA Heptachlor	4.241f	0.000	5032479	0	4.550	N.D. #
6)	B beta-BHC	4.241	4.800	5032479	7812869	9.746	9.646
14)	MA Endrin	5.776	6.652	47048205	68323505	49.084	48.422
17)	MA 4,4'-DDT	6.146	7.072	80656088	136.9E6	104.071	99.694
20)	A Methoxychlor	6.695	7.529	100.6E6	184.1E6	242.330	239.905
23)	Toxaphene-2	0.000	6.652	0	68323505	N.D.	4846.971
24)	Toxaphene-3	0.000	7.072	0	136.9E6	N.D.	6378.817
25)	Toxaphene-4	6.146	7.072	80656088	136.9E6	3127.982	2286.303 #

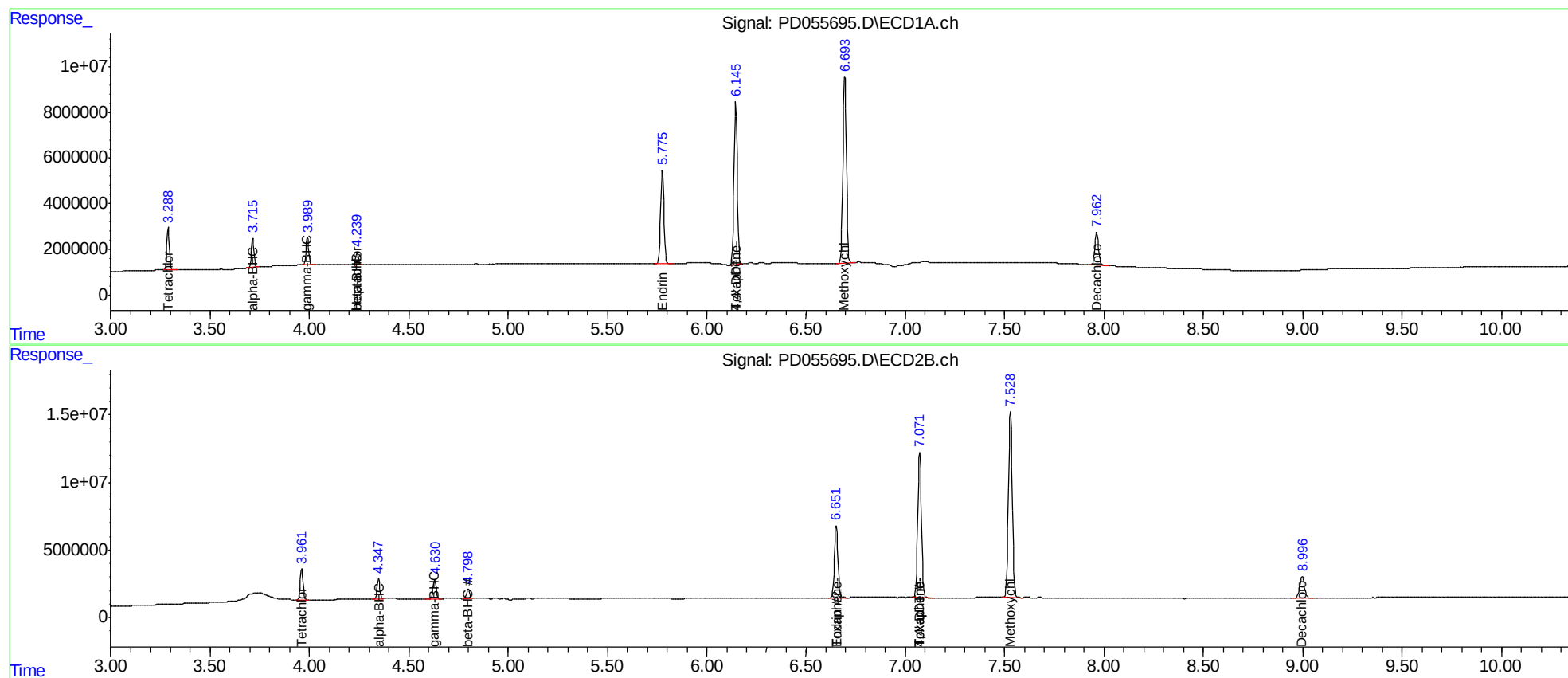
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

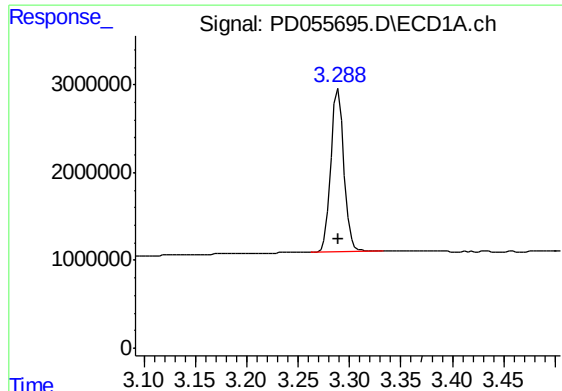
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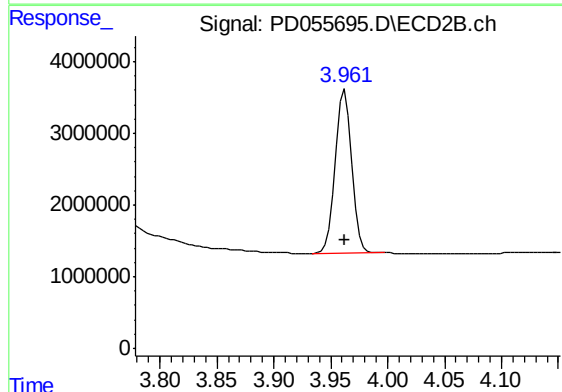




#1 Tetrachloro-m-xylene

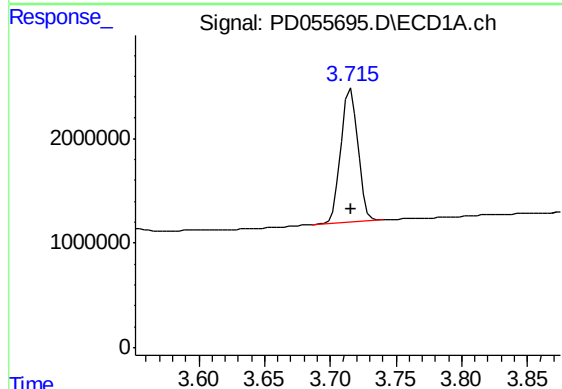
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16458418
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



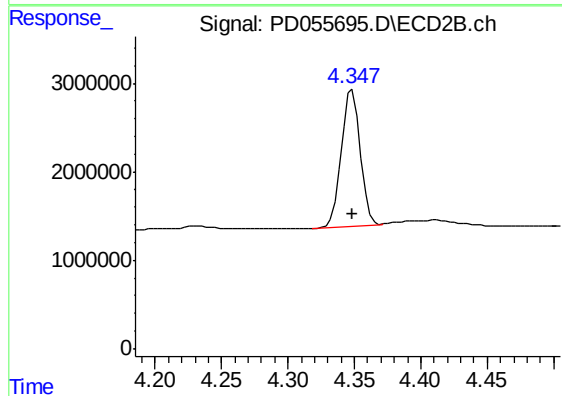
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 22774218
Conc: 18.77 ng/ml



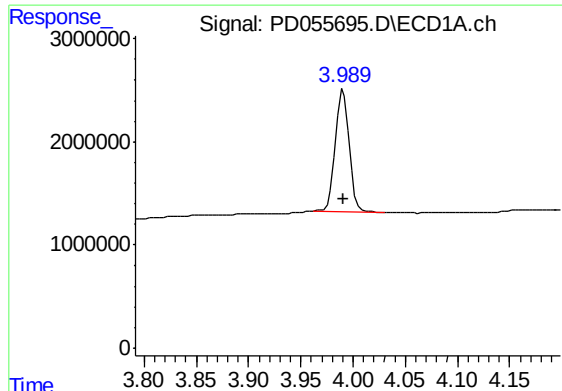
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 11448751
Conc: 9.27 ng/ml



#2 alpha-BHC

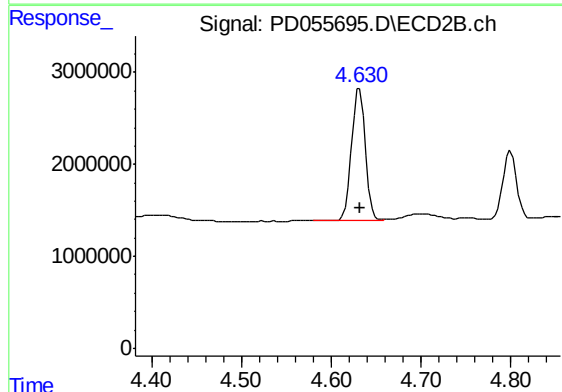
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 15410008
Conc: 9.16 ng/ml



#3 gamma-BHC (Lindane)

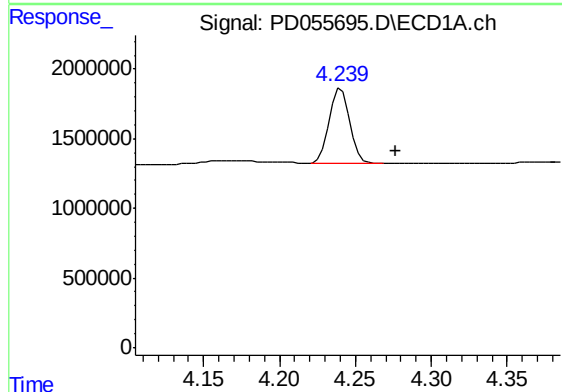
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 11001164
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



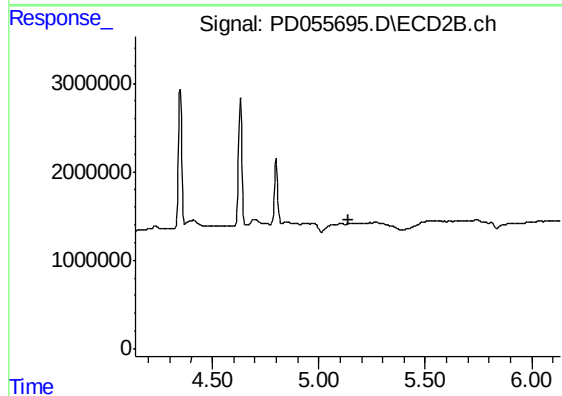
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 15301294
Conc: 9.23 ng/ml



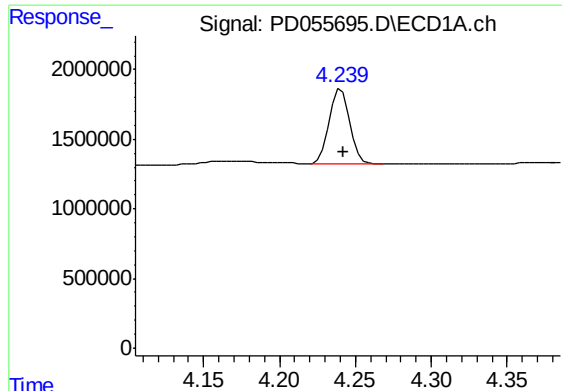
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.036 min
Response: 5032479
Conc: 4.55 ng/ml



#4 Heptachlor

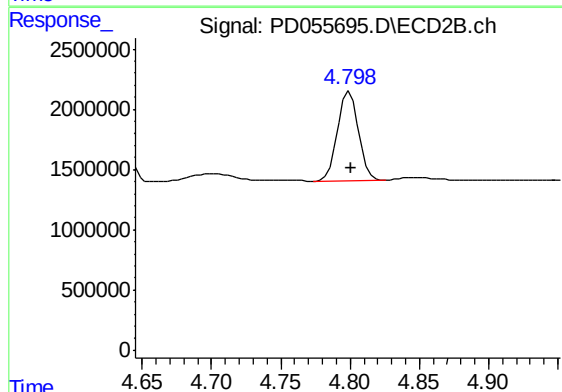
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#6 beta-BHC

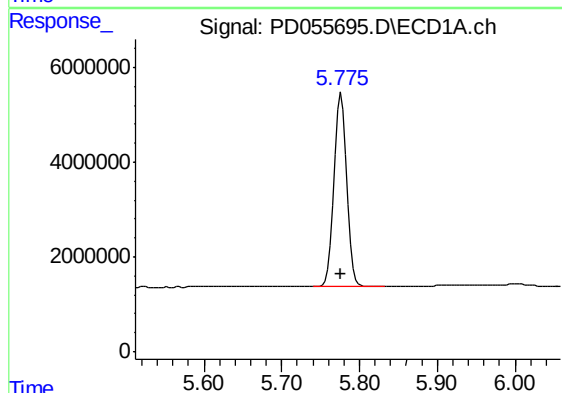
R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 5032479
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



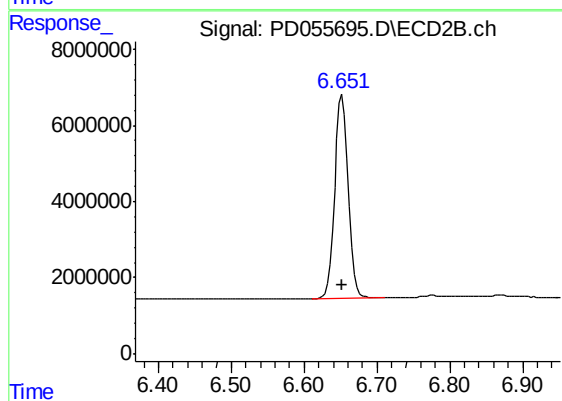
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7812869
Conc: 9.65 ng/ml



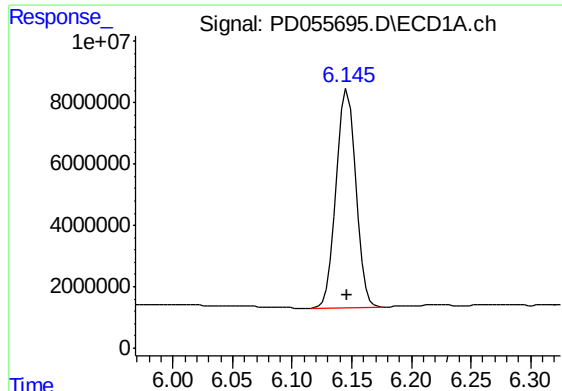
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 47048205
Conc: 49.08 ng/ml



#14 Endrin

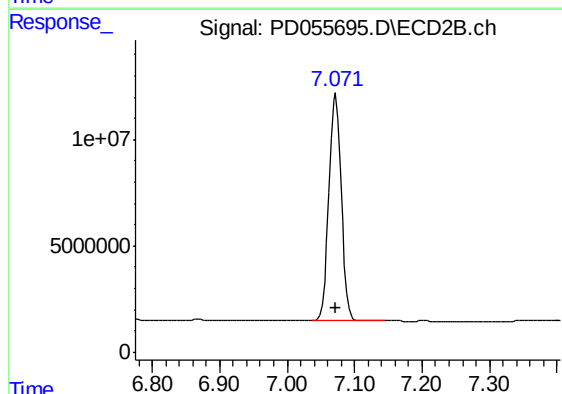
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 68323505
Conc: 48.42 ng/ml



#17 4,4'-DDT

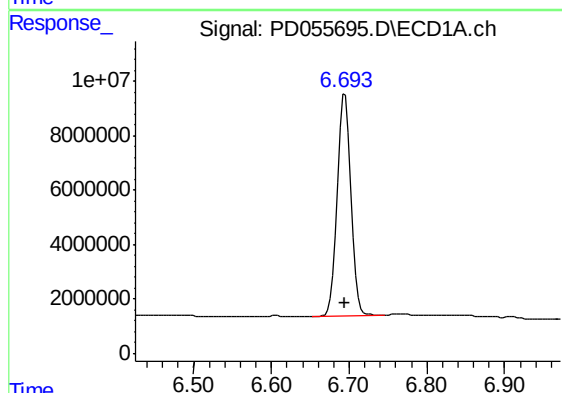
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 80656088
Conc: 104.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



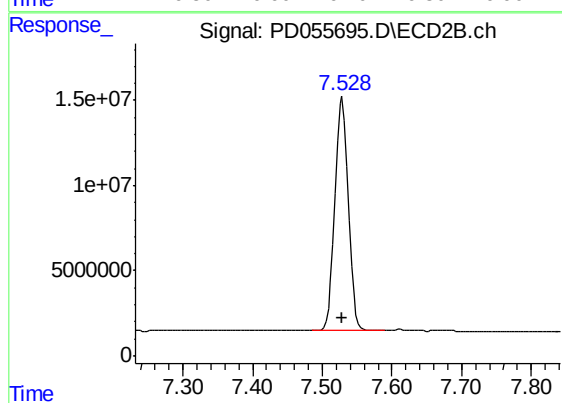
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 136879236
Conc: 99.69 ng/ml



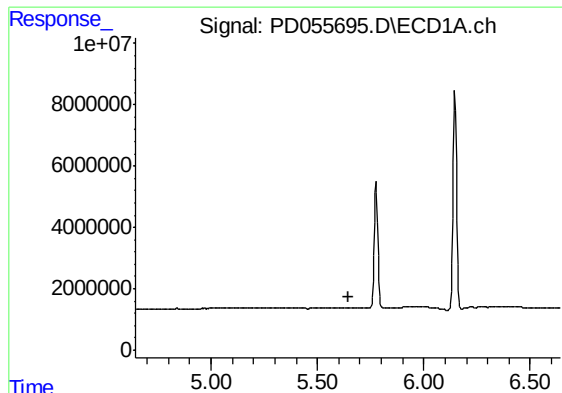
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 100589568
Conc: 242.33 ng/ml



#20 Methoxychlor

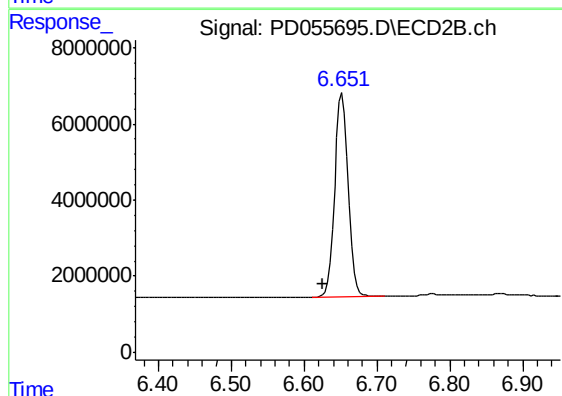
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 184073574
Conc: 239.90 ng/ml



#23 Toxaphene-2

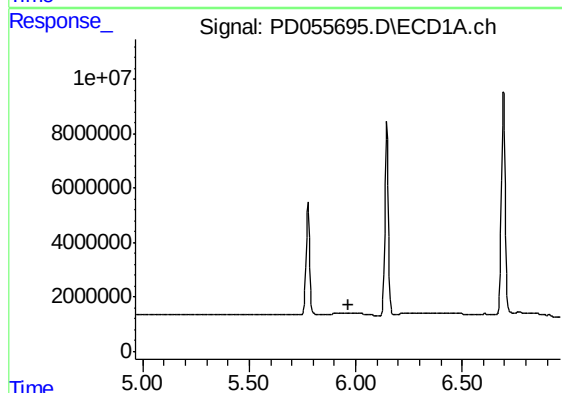
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



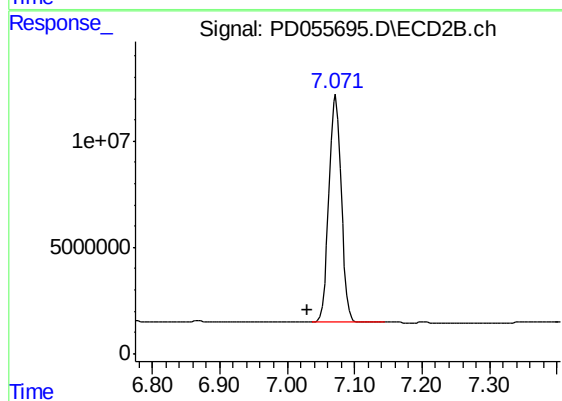
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 68323505
Conc: 4846.97 ng/ml



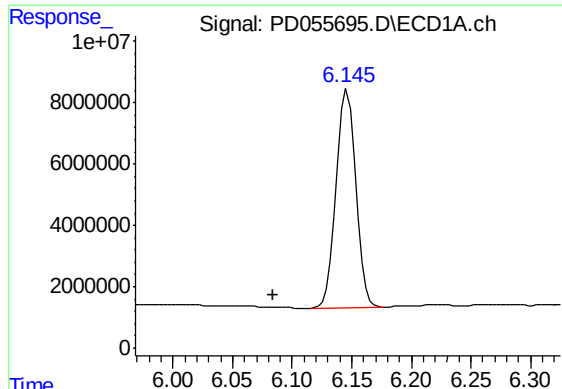
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

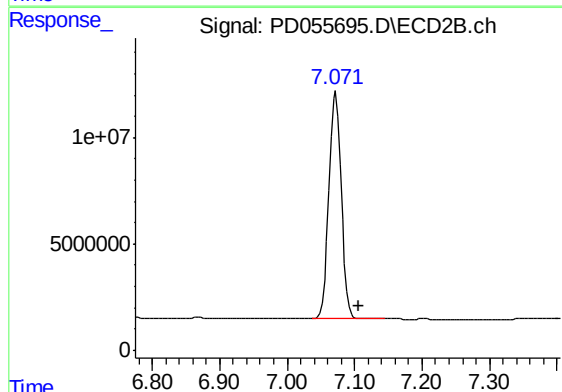
R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 136879236
Conc: 6378.82 ng/ml



#25 Toxaphene-4

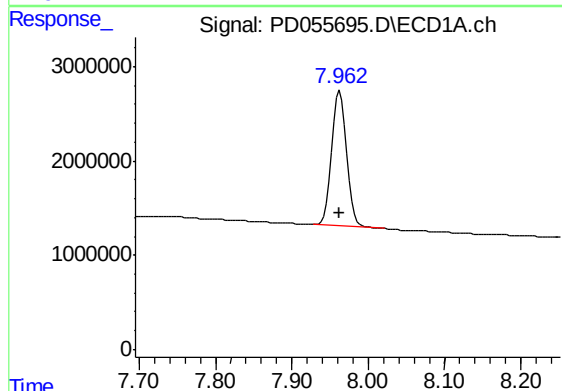
R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 80656088
Conc: 3127.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



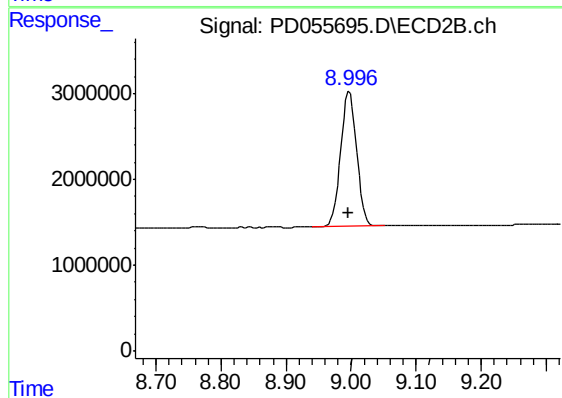
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 136879236
Conc: 2286.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 19419551
Conc: 19.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 26946435
Conc: 19.39 ng/ml