

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
 Data File : PD055804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 17:15
 Operator : SG\AJ
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM012

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 07:23:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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	3.962	14662452	20258326	19.478	19.331
27)	SA Decachlor...	7.964	8.997	17165446	24415758	21.059	21.501
Target Compounds							
2)	A alpha-BHC	3.716	4.348	10063444	13485585	9.558	9.464
3)	MA gamma-BHC...	3.991	4.631	9784815	13439760	9.566	9.539
4)	MA Heptachlor	4.241f	0.000	4257369	0	4.497	N.D. #
6)	B beta-BHC	4.241	4.800	4257369	6880735	9.413	9.835
14)	MA Endrin	5.777	6.652	41753313	59472033	52.047	51.657
17)	MA 4,4'-DDT	6.147	7.073	72548984	116.7E6	111.954	107.337
20)	A Methoxychlor	6.696	7.529	95810607	158.3E6	256.140	253.897
23)	Toxaphene-2	0.000	6.652	0	59472033	N.D.	4954.895
24)	Toxaphene-3	0.000	7.073	0	116.7E6	N.D.	6297.956
25)	Toxaphene-4	6.147	7.073	72548984	116.7E6	3181.094	2265.476 #

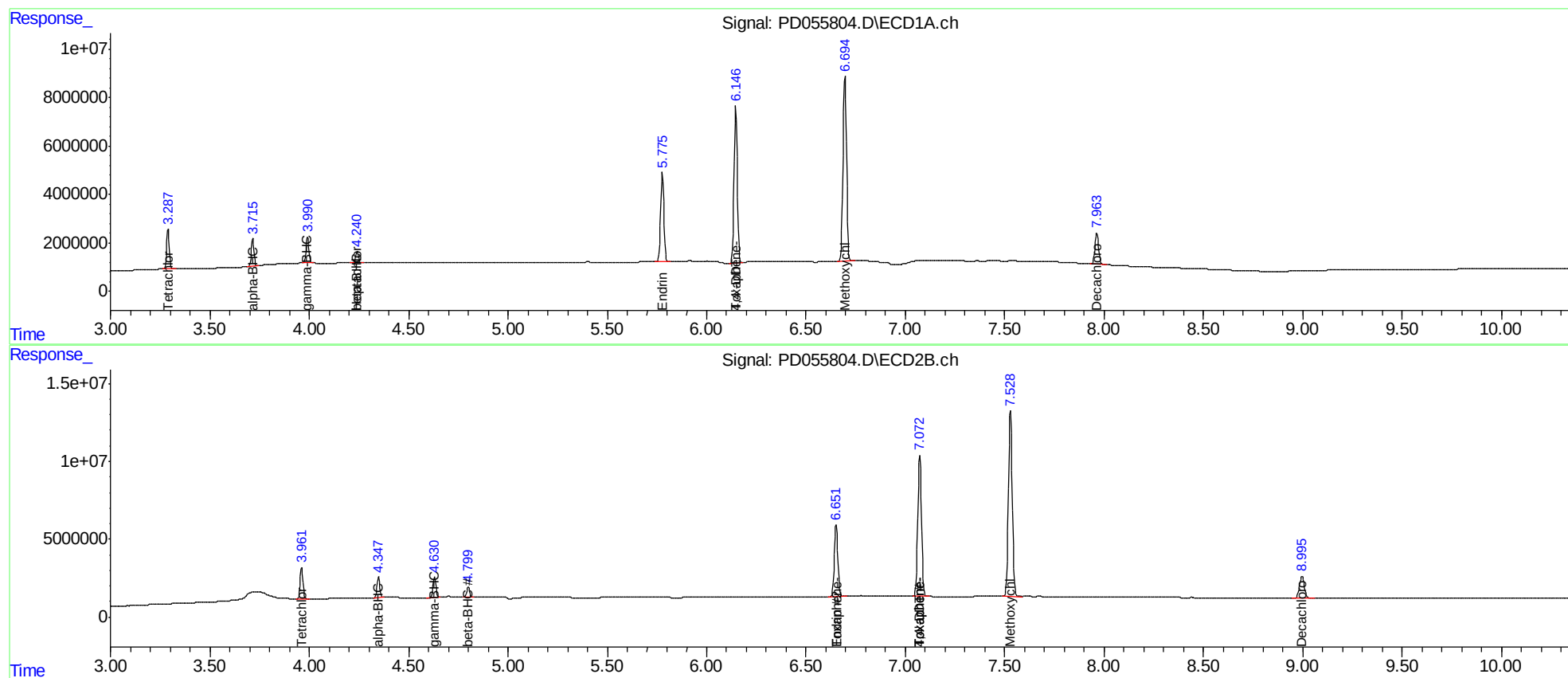
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

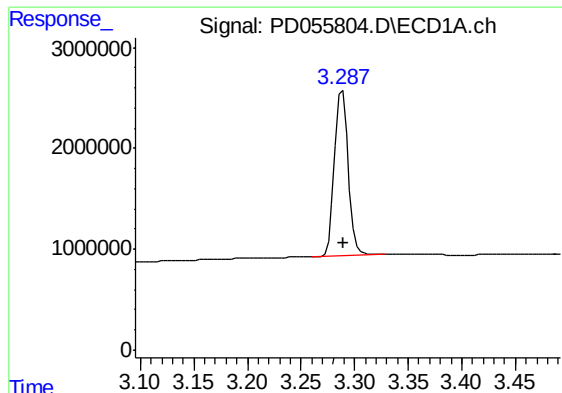
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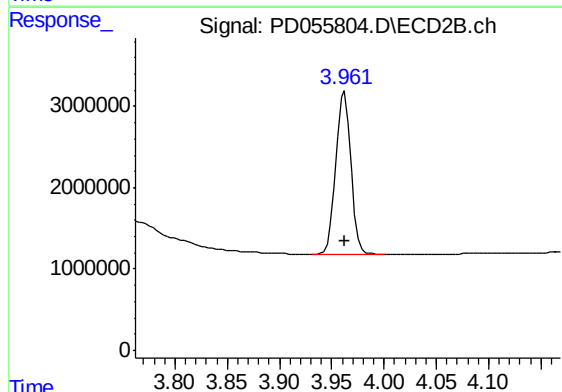




#1 Tetrachloro-m-xylene

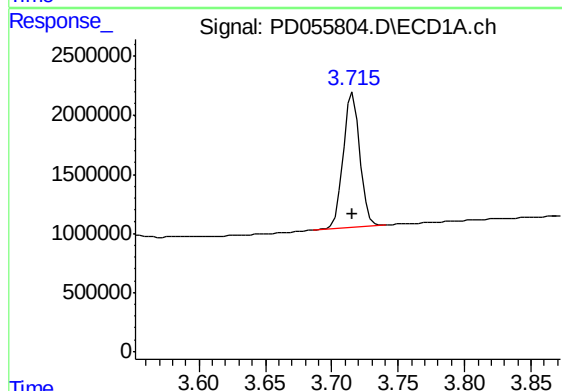
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 14662452
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM012



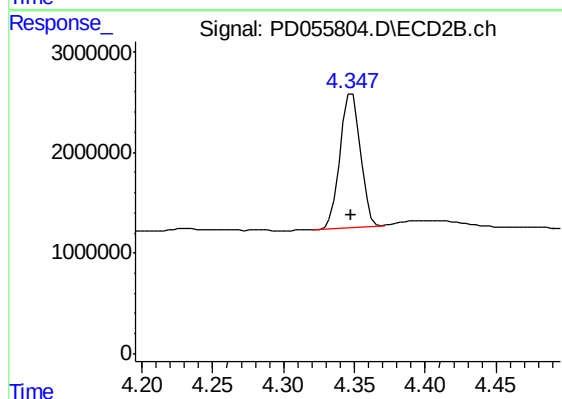
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 20258326
Conc: 19.33 ng/ml



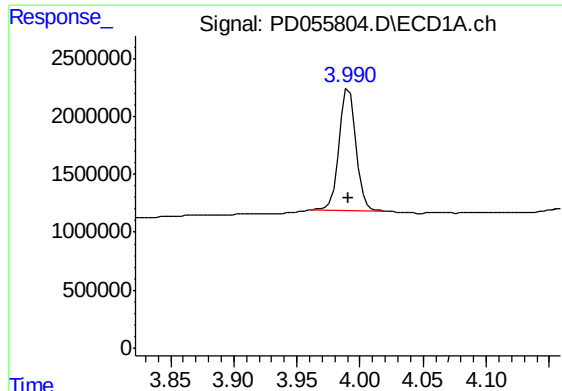
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 10063444
Conc: 9.56 ng/ml



#2 alpha-BHC

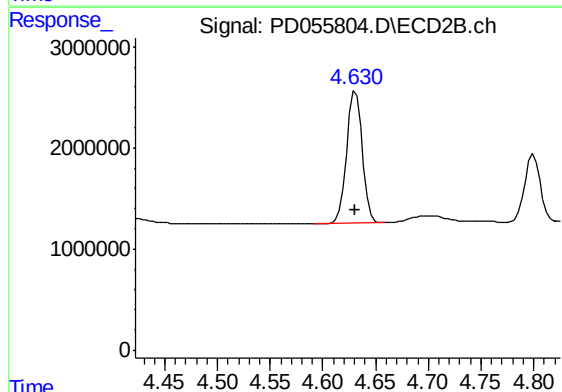
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 13485585
Conc: 9.46 ng/ml



#3 gamma-BHC (Lindane)

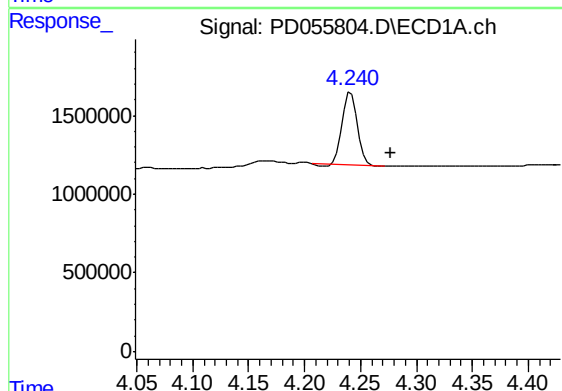
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 9784815
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM012



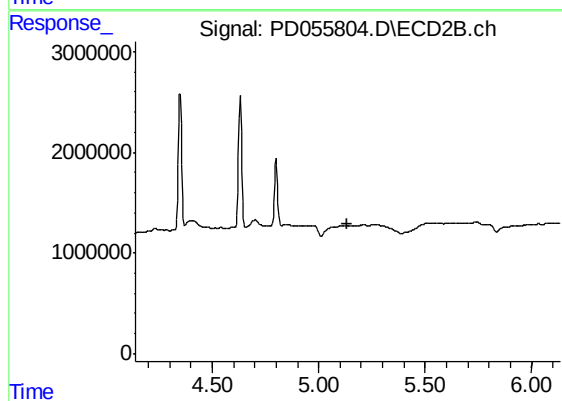
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 13439760
Conc: 9.54 ng/ml



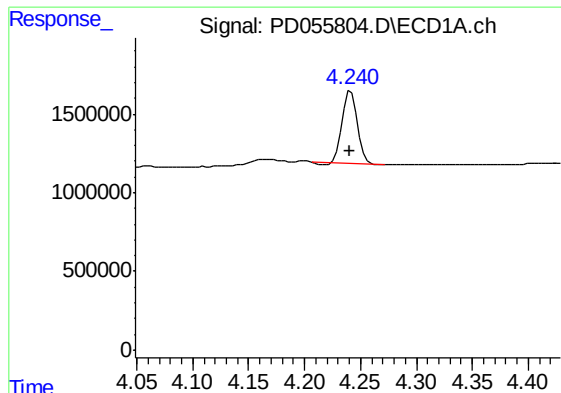
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.035 min
Response: 4257369
Conc: 4.50 ng/ml



#4 Heptachlor

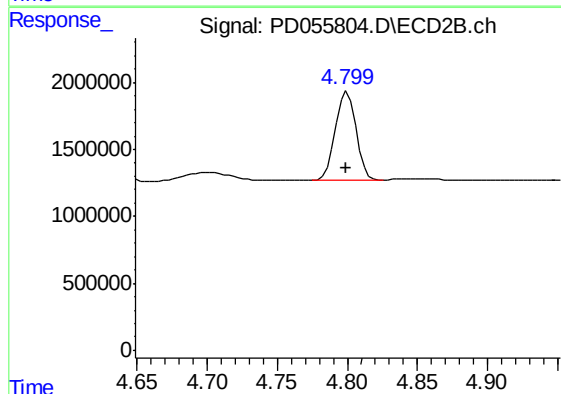
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

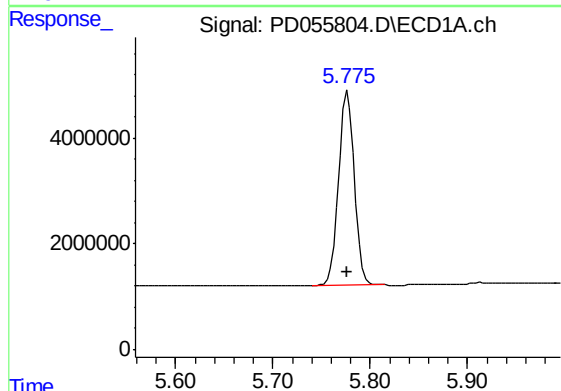
R.T.: 4.241 min
Delta R.T.: 0.001 min
Response: 4257369
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM012



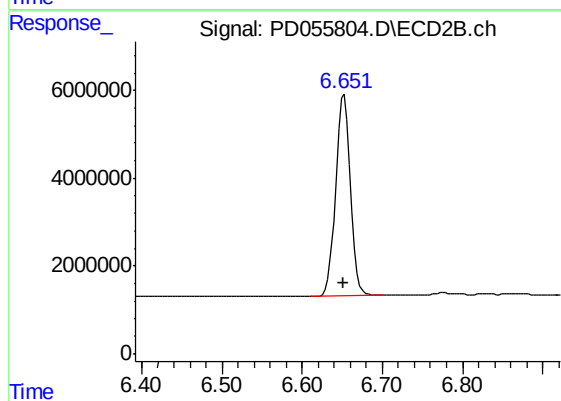
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 6880735
Conc: 9.83 ng/ml



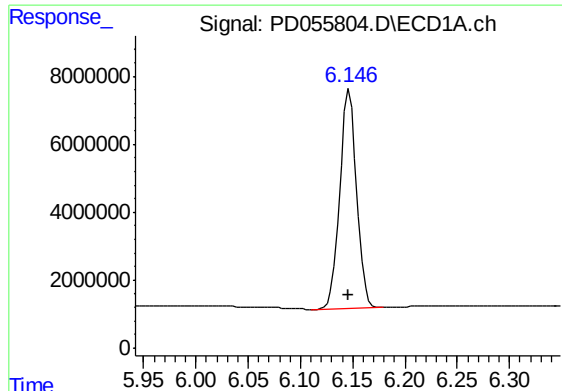
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 41753313
Conc: 52.05 ng/ml



#14 Endrin

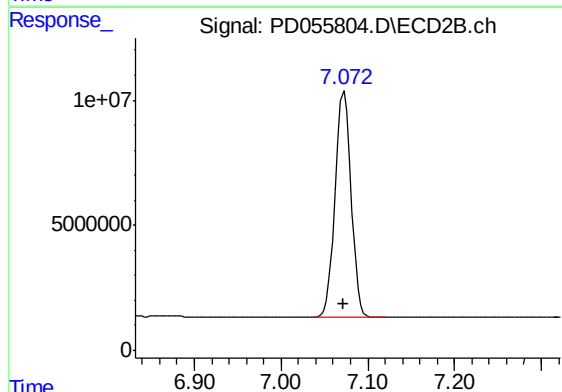
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 59472033
Conc: 51.66 ng/ml



#17 4,4'-DDT

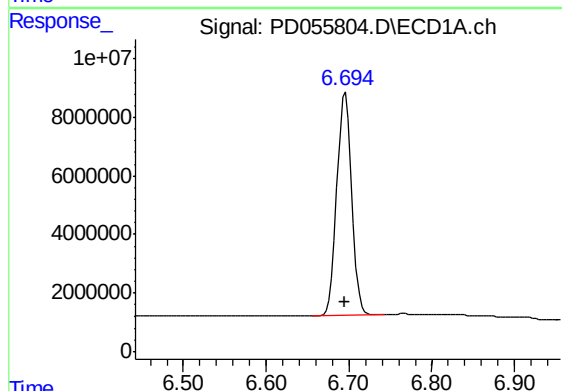
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 72548984
Conc: 111.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM012



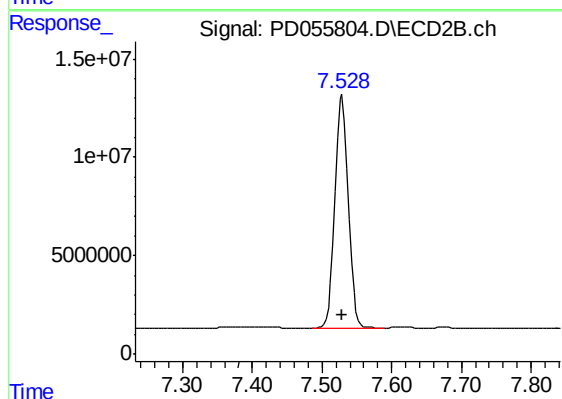
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 116715786
Conc: 107.34 ng/ml



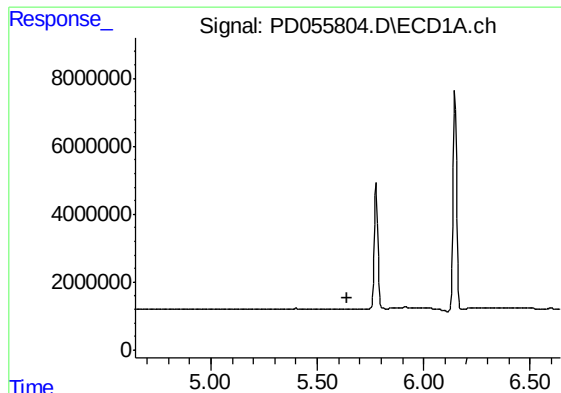
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 95810607
Conc: 256.14 ng/ml



#20 Methoxychlor

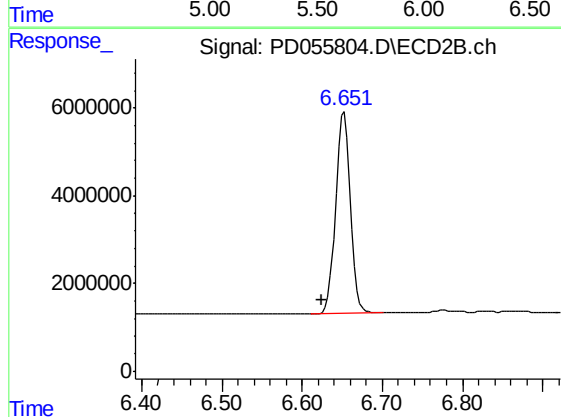
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 158252155
Conc: 253.90 ng/ml



#23 Toxaphene-2

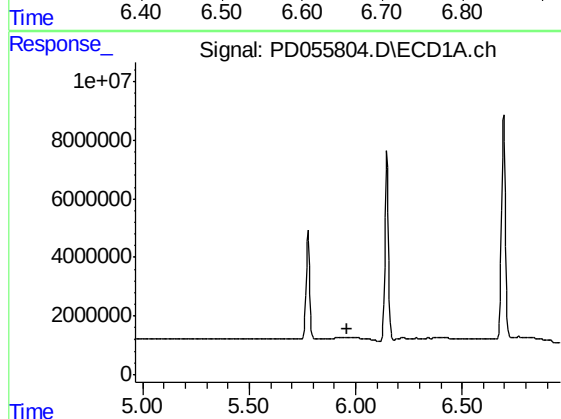
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM012



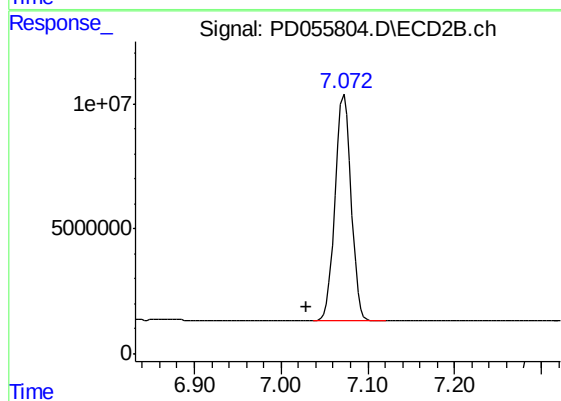
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 59472033
Conc: 4954.90 ng/ml



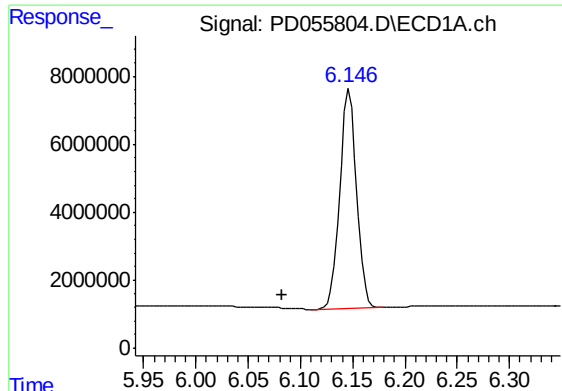
#24 Toxaphene-3

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



#24 Toxaphene-3

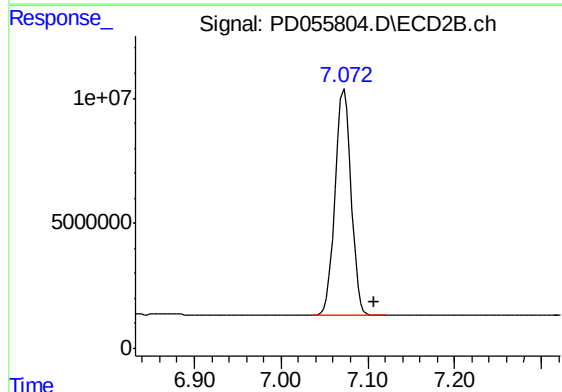
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 116715786
Conc: 6297.96 ng/ml



#25 Toxaphene-4

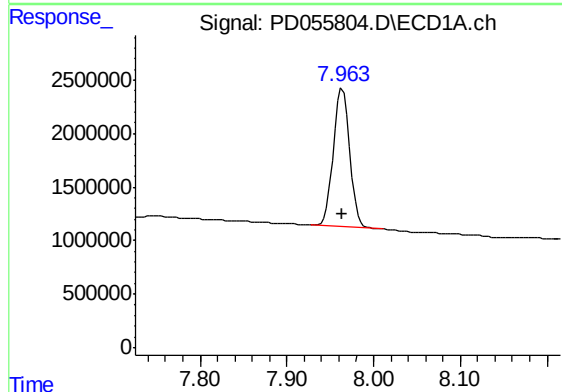
R.T.: 6.147 min
Delta R.T.: 0.065 min
Response: 72548984
Conc: 3181.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM012



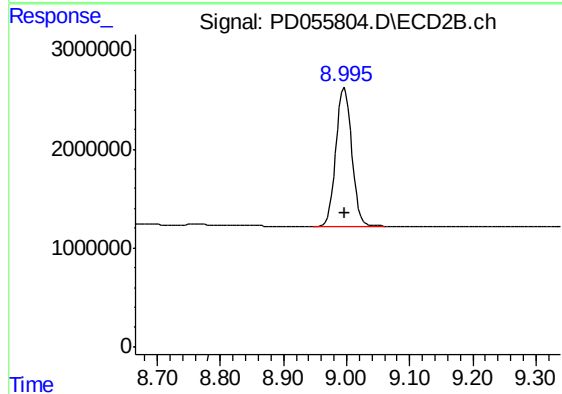
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 116715786
Conc: 2265.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 17165446
Conc: 21.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 24415758
Conc: 21.50 ng/ml