

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 09:04
 Operator : SG\AJ
 Sample : PEM43
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:57:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.963	15489420	23389297	17.373	17.372
27)	SA Decachlor...	7.967	8.999	16844358	23934866	18.396	18.344
Target Compounds							
2)	A alpha-BHC	3.717	4.349	10593007	16705595	8.435	8.587
3)	MA gamma-BHC...	3.993	4.632	10165675	15755897	8.579	8.545
4)	MA Heptachlor	4.243f	0.000	4722918	0	5.190	N.D. #
6)	B beta-BHC	4.243	4.800	4722918	7945312	8.885	8.986
14)	MA Endrin	5.779	6.654	40364123	63546712	45.064	45.495
17)	MA 4,4'-DDT	6.149	7.074	64002938	126.4E6	94.401	93.270
20)	A Methoxychlor	6.698	7.531	75535555	168.5E6	207.134	218.588
23)	Toxaphene-2	0.000	6.654	0	63546712	N.D.	6524.727
24)	Toxaphene-3	0.000	7.074	0	126.4E6	N.D.	9320.834
25)	Toxaphene-4	6.149	7.074	64002938	126.4E6	4190.432	3280.944

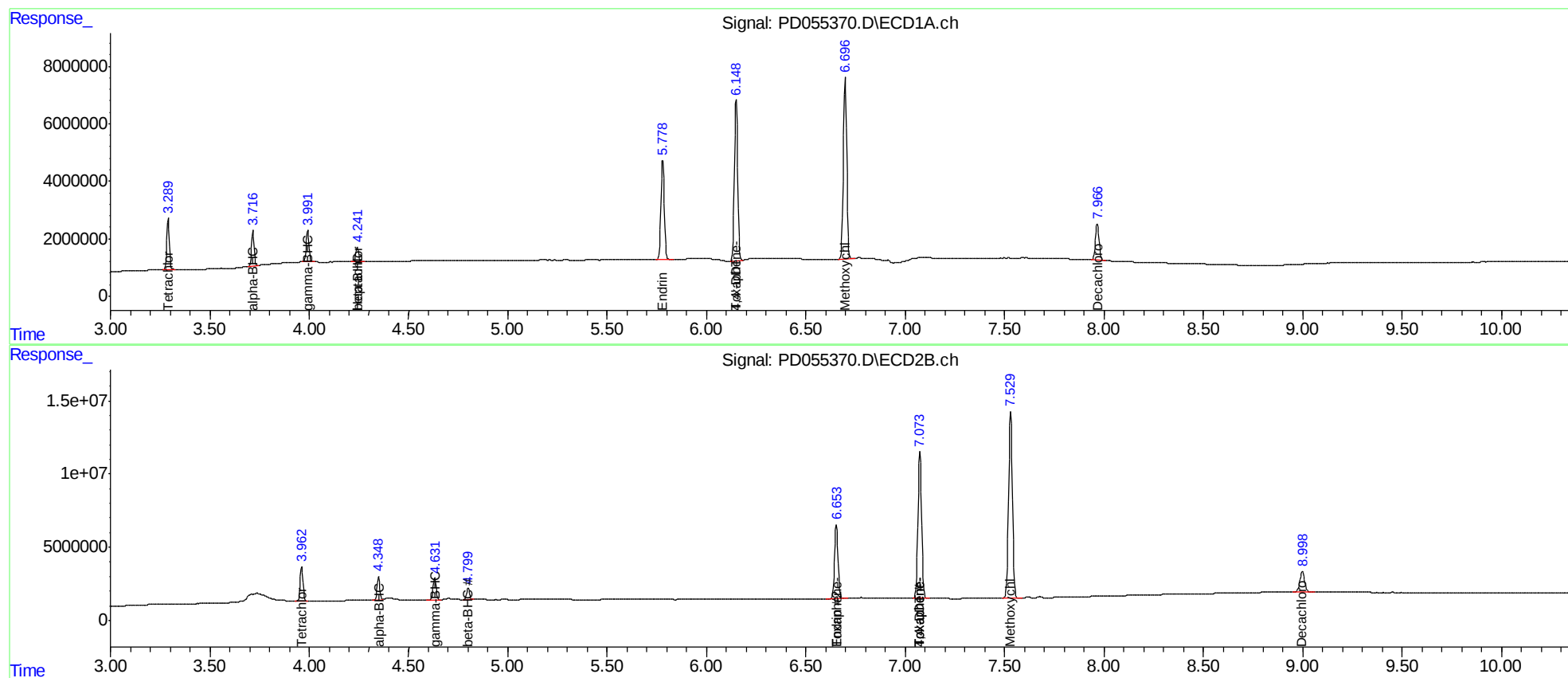
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

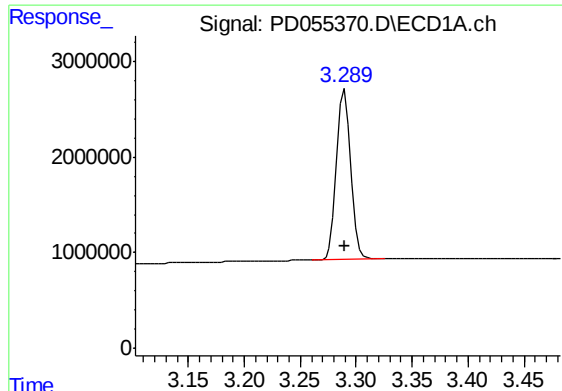
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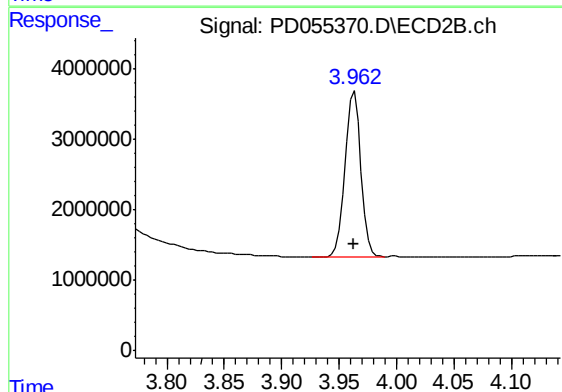




#1 Tetrachloro-m-xylene

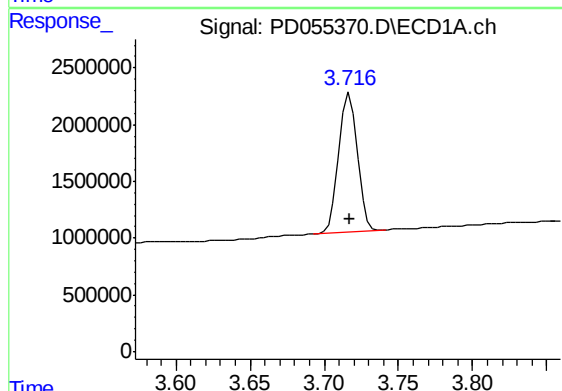
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 15489420
Conc: 17.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



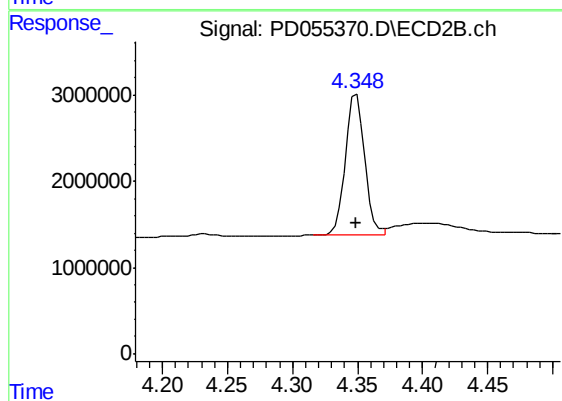
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23389297
Conc: 17.37 ng/ml



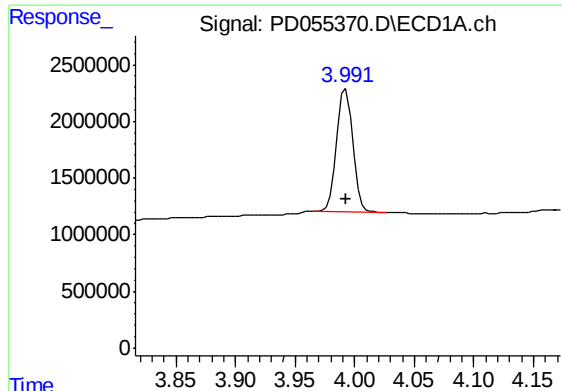
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 10593007
Conc: 8.43 ng/ml



#2 alpha-BHC

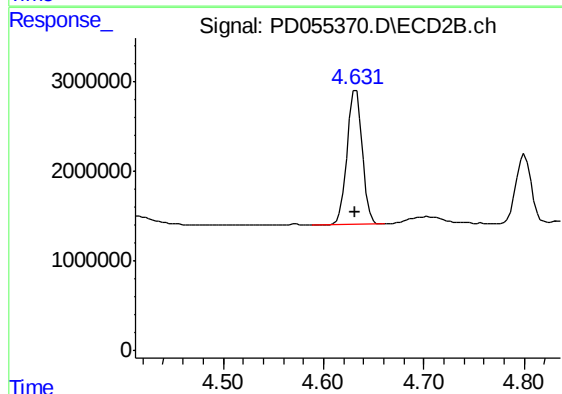
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 16705595
Conc: 8.59 ng/ml



#3 gamma-BHC (Lindane)

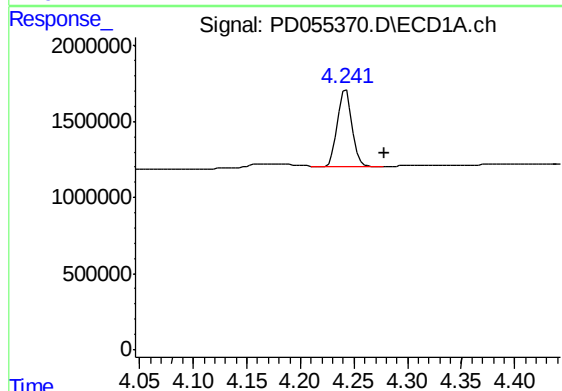
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 10165675
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



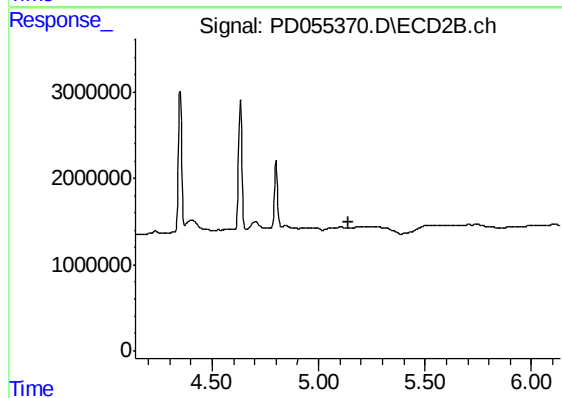
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 15755897
Conc: 8.54 ng/ml



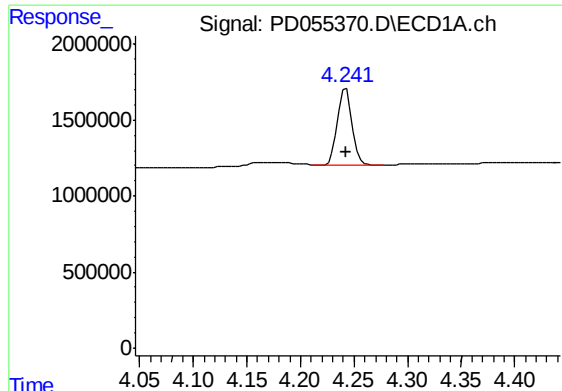
#4 Heptachlor

R.T.: 4.243 min
Delta R.T.: -0.036 min
Response: 4722918
Conc: 5.19 ng/ml



#4 Heptachlor

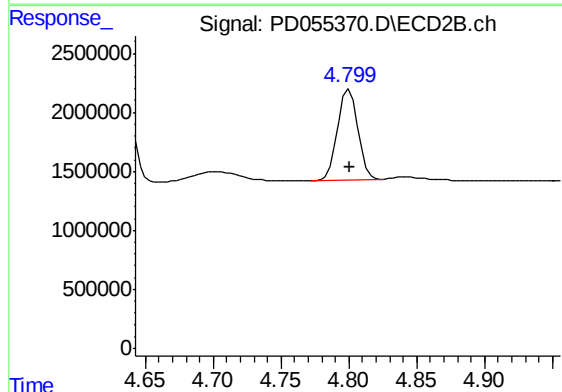
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

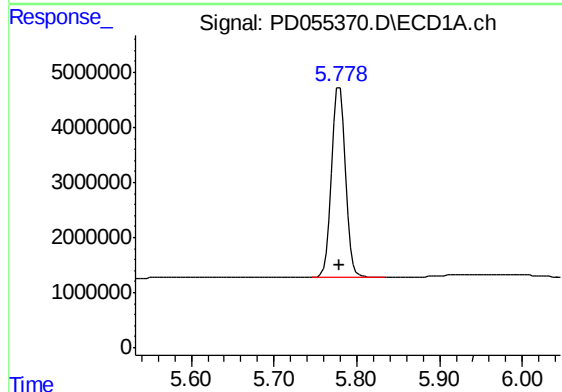
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 4722918
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



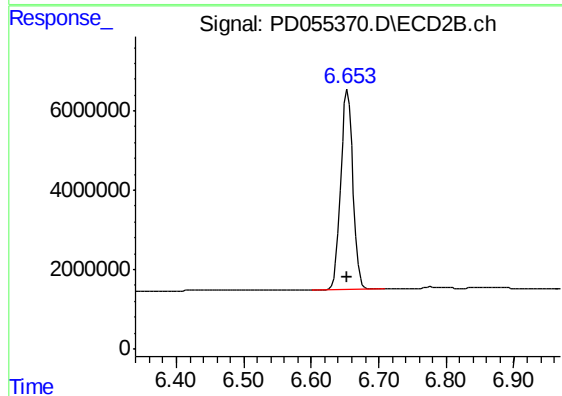
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7945312
Conc: 8.99 ng/ml



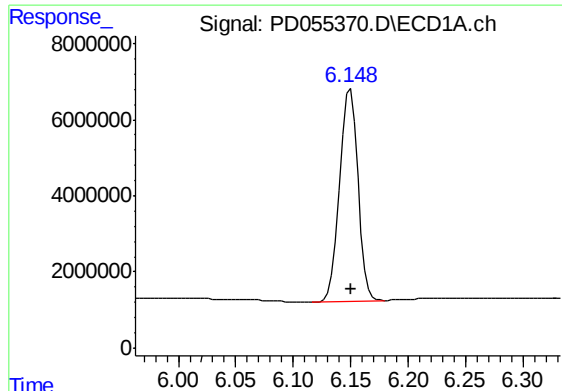
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 40364123
Conc: 45.06 ng/ml



#14 Endrin

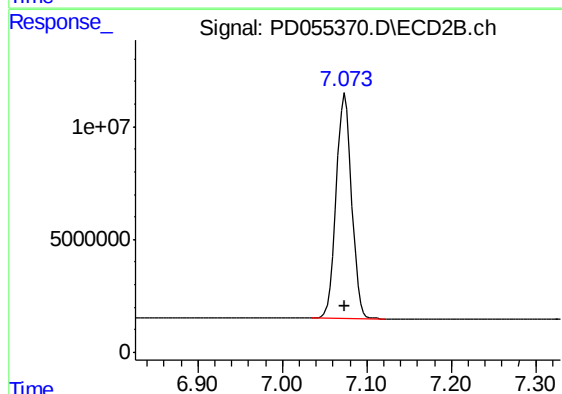
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 63546712
Conc: 45.50 ng/ml



#17 4,4'-DDT

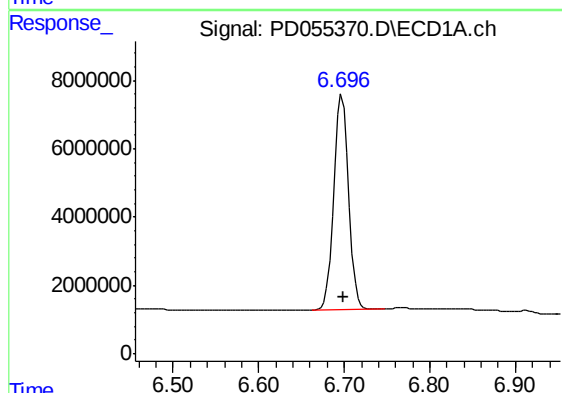
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 64002938
Conc: 94.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



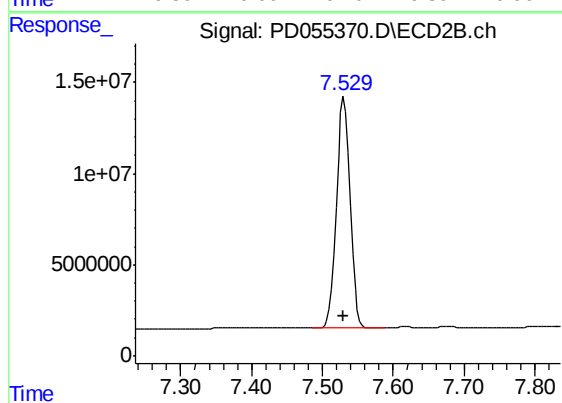
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 126419742
Conc: 93.27 ng/ml



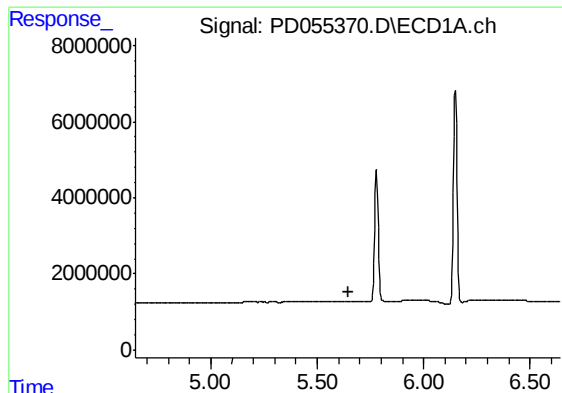
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 75535555
Conc: 207.13 ng/ml



#20 Methoxychlor

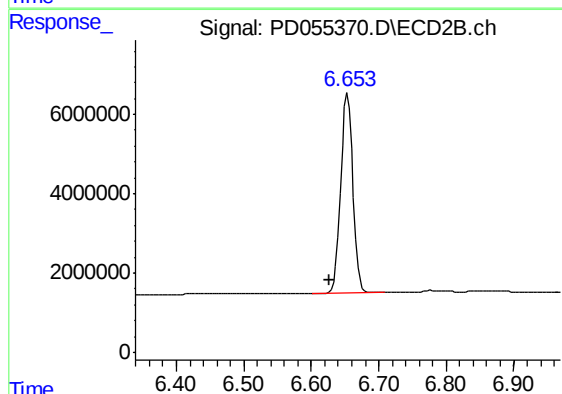
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 168516313
Conc: 218.59 ng/ml



#23 Toxaphene-2

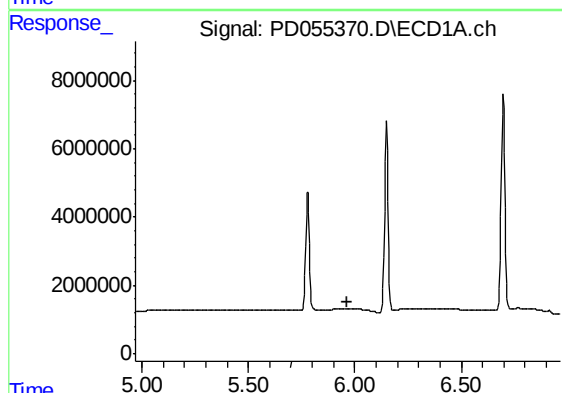
R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM43



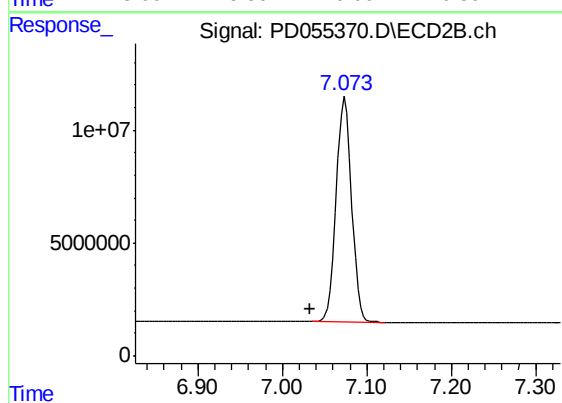
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 63546712
Conc: 6524.73 ng/ml



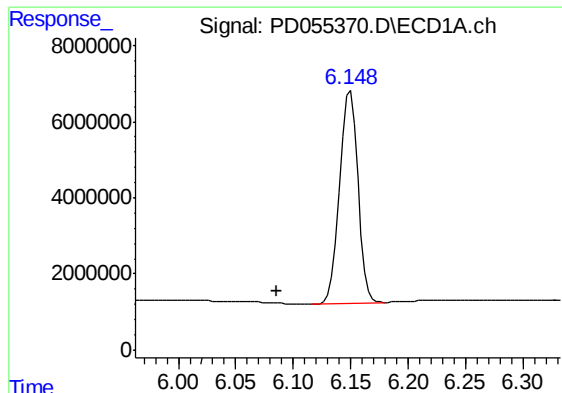
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

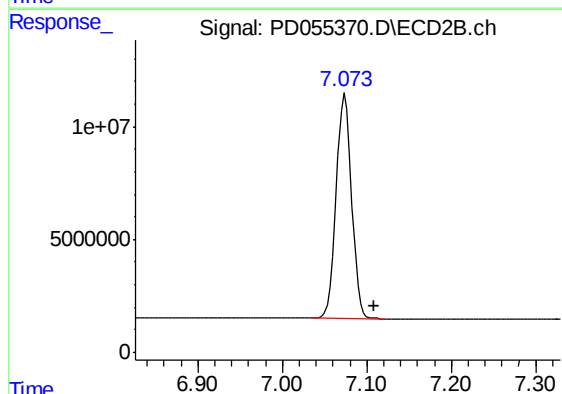
R.T.: 7.074 min
Delta R.T.: 0.042 min
Response: 126419742
Conc: 9320.83 ng/ml



#25 Toxaphene-4

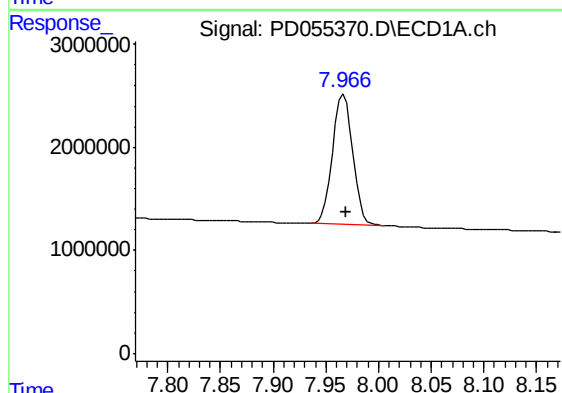
R.T.: 6.149 min
Delta R.T.: 0.064 min
Response: 64002938
Conc: 4190.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM43



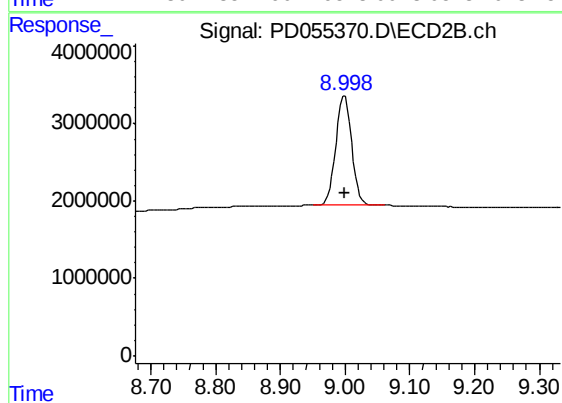
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 126419742
Conc: 3280.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 16844358
Conc: 18.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 23934866
Conc: 18.34 ng/ml