

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103119\
 Data File : PD055712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 20:50
 Operator : SG\AJ
 Sample : PEM11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:54:00 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	16388619	22837939	18.567	18.827
27)	SA Decachlor...	7.964	8.997	19094333	27743981	19.400	19.962
Target Compounds							
2)	A alpha-BHC	3.716	4.349	11407030	16138325	9.240	9.591
3)	MA gamma-BHC...	3.991	4.632	11179688	15494565	9.329	9.349
4)	MA Heptachlor	4.241f	0.000	4986650	0	4.509	N.D. #
6)	B beta-BHC	4.241	4.800	4986650	7832442	9.657	9.670
14)	MA Endrin	5.776	6.653	46193946	68264128	48.193	48.380
17)	MA 4,4'-DDT	6.146	7.073	80014729	137.6E6	103.244	100.186
20)	A Methoxychlor	6.695	7.529	100.3E6	185.0E6	241.649	241.159
23)	Toxaphene-2	0.000	6.653	0	68264128	N.D.	4842.758
24)	Toxaphene-3	0.000	7.073	0	137.6E6	N.D.	6410.335
25)	Toxaphene-4	6.146	7.073	80014729	137.6E6	3103.109	2297.600 #

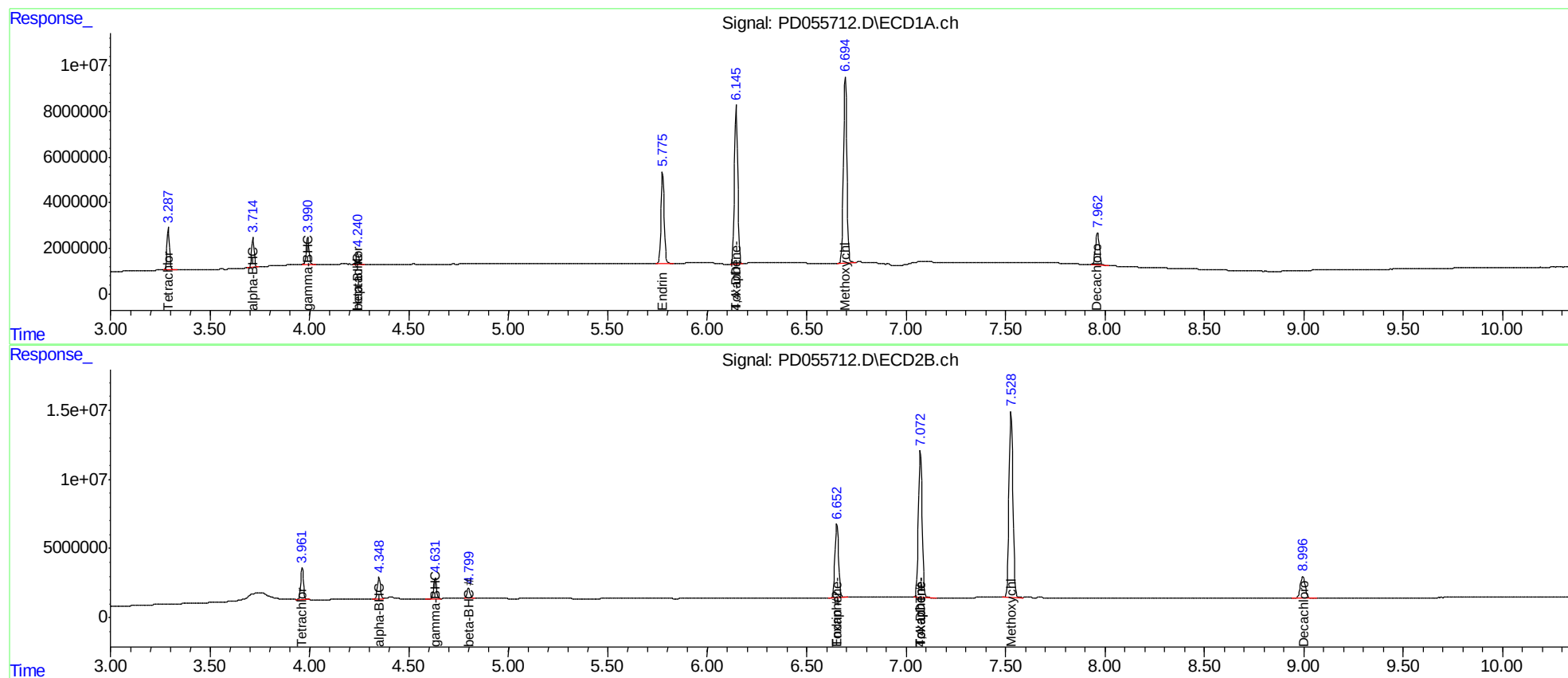
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

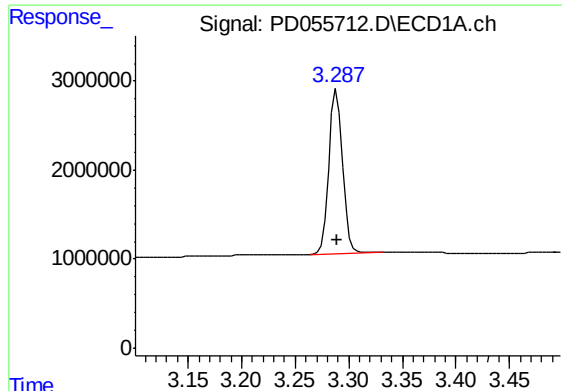
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103119\
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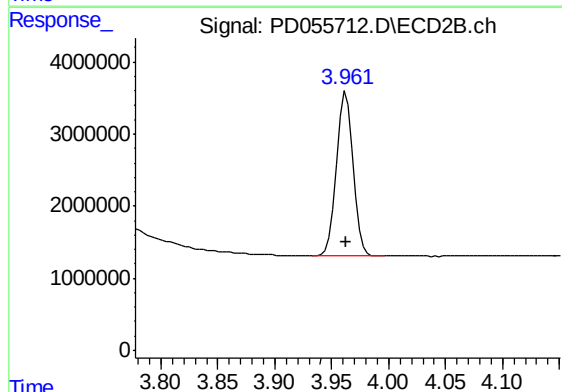




#1 Tetrachloro-m-xylene

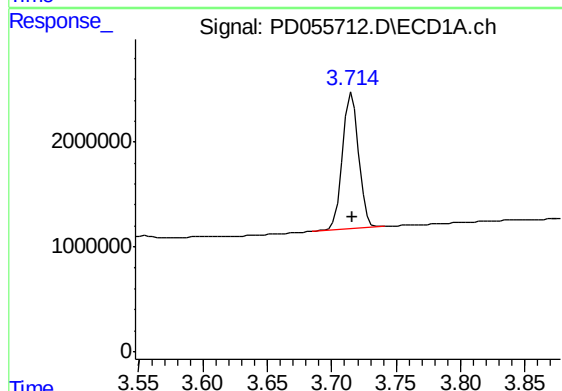
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16388619
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



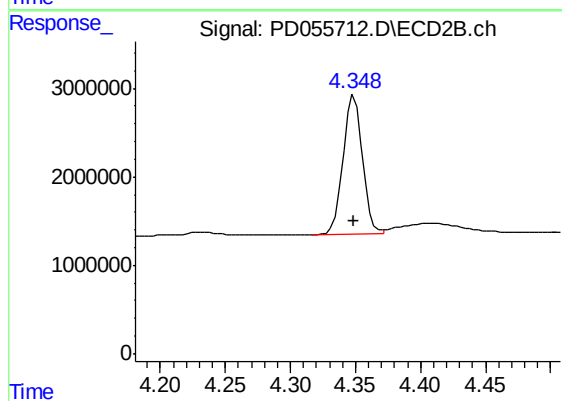
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 22837939
Conc: 18.83 ng/ml



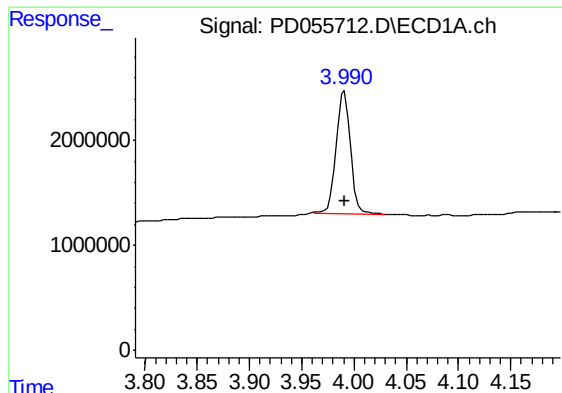
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 11407030
Conc: 9.24 ng/ml



#2 alpha-BHC

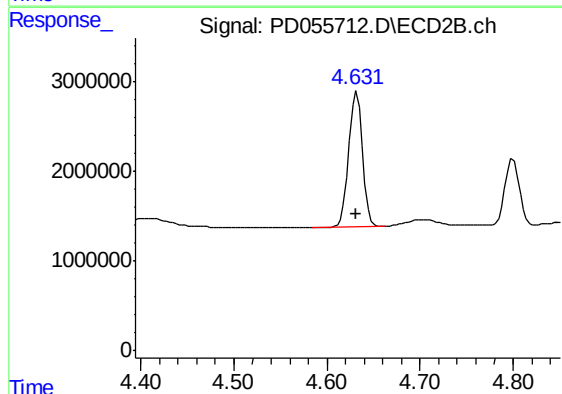
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 16138325
Conc: 9.59 ng/ml



#3 gamma-BHC (Lindane)

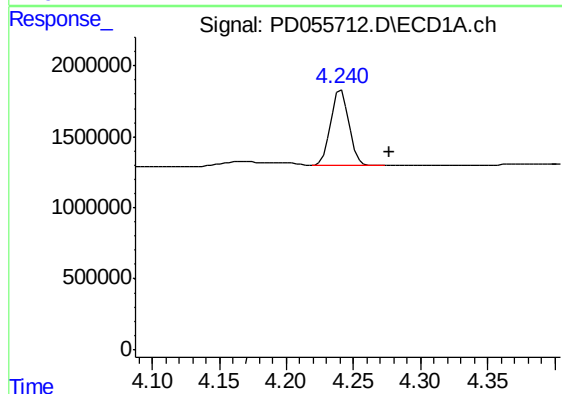
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 11179688
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



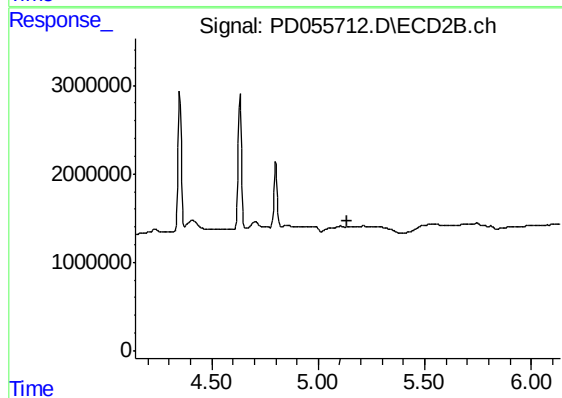
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 15494565
Conc: 9.35 ng/ml



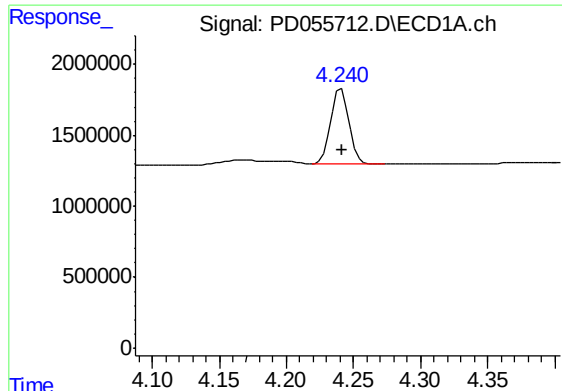
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.035 min
Response: 4986650
Conc: 4.51 ng/ml



#4 Heptachlor

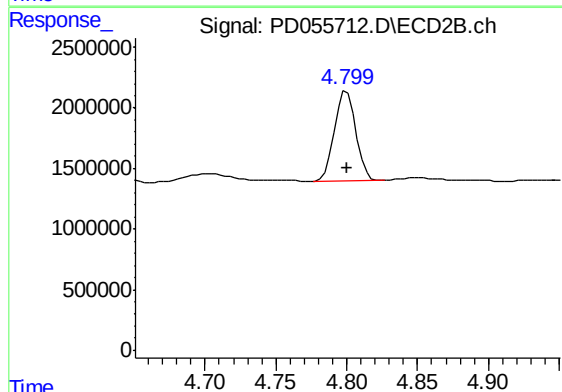
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#6 beta-BHC

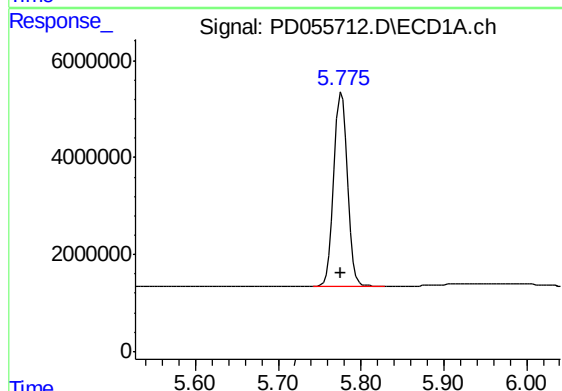
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 4986650
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



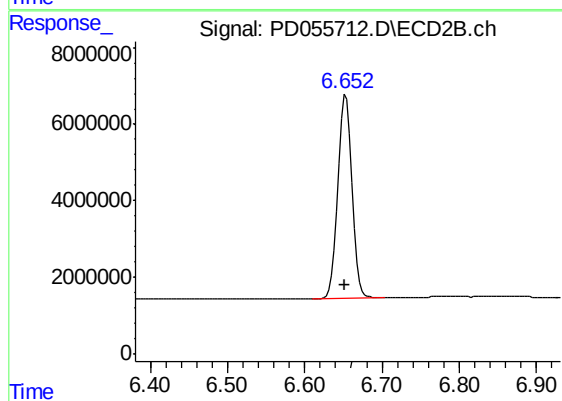
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7832442
Conc: 9.67 ng/ml



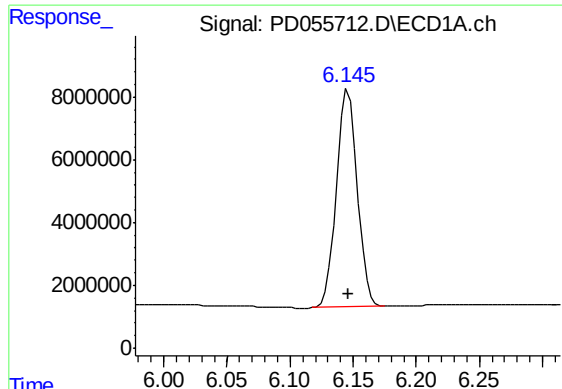
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 46193946
Conc: 48.19 ng/ml



#14 Endrin

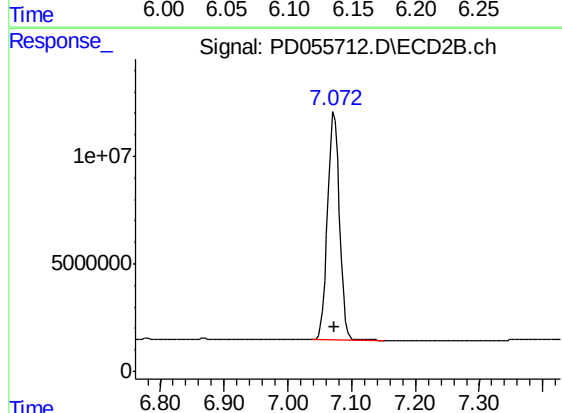
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 68264128
Conc: 48.38 ng/ml



#17 4,4'-DDT

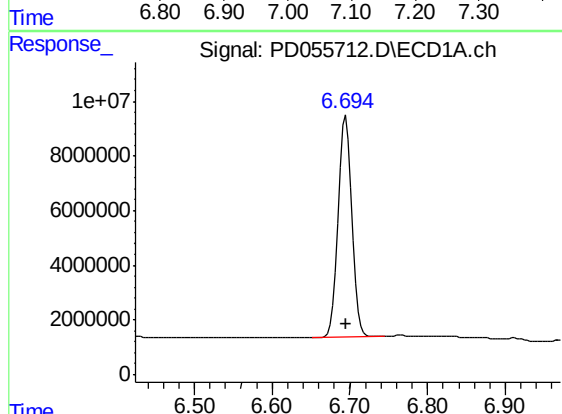
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 80014729
Conc: 103.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



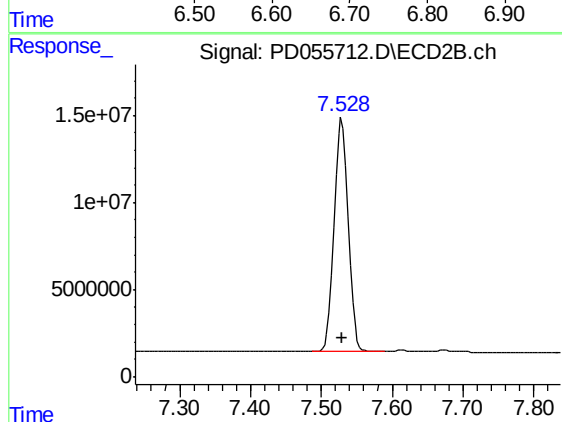
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 137555557
Conc: 100.19 ng/ml



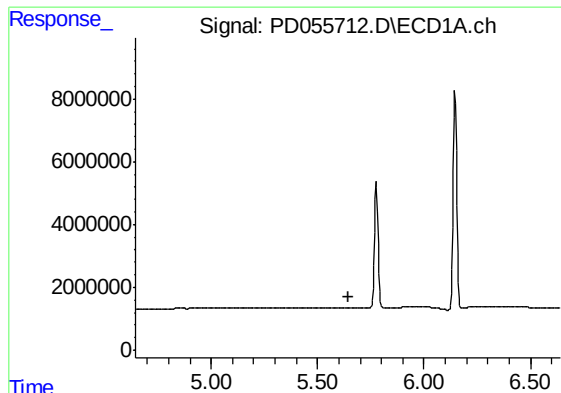
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 100306999
Conc: 241.65 ng/ml



#20 Methoxychlor

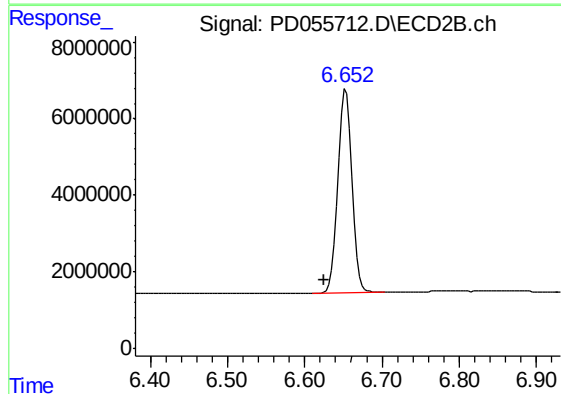
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 185035801
Conc: 241.16 ng/ml



#23 Toxaphene-2

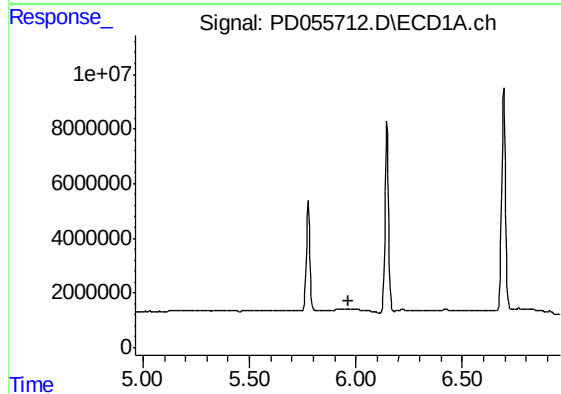
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM11



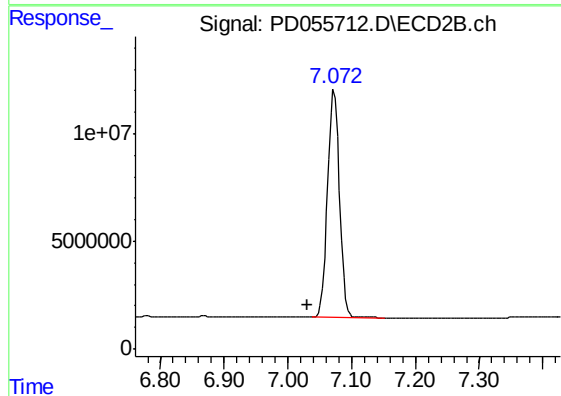
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 68264128
Conc: 4842.76 ng/ml



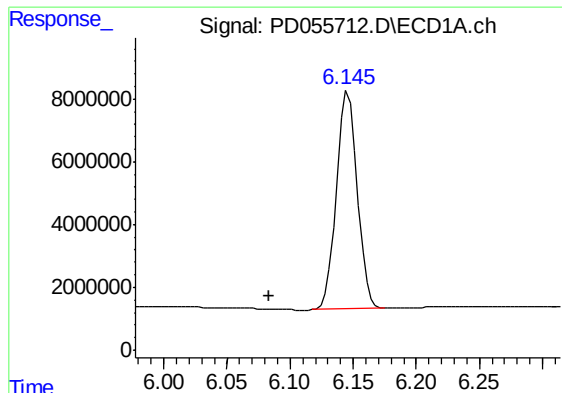
#24 Toxaphene-3

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



#24 Toxaphene-3

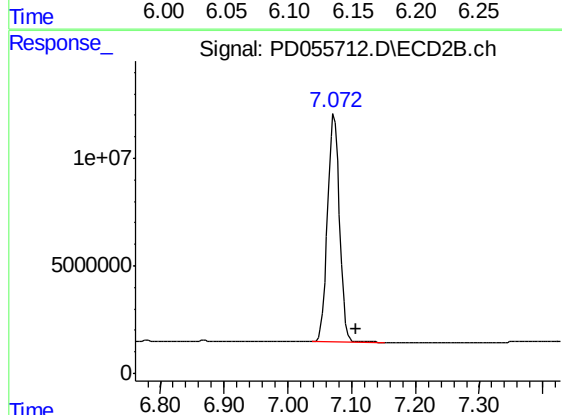
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 13755557
Conc: 6410.33 ng/ml



#25 Toxaphene-4

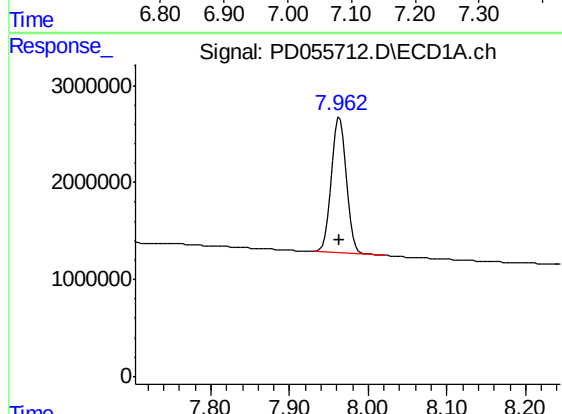
R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 80014729
Conc: 3103.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM11



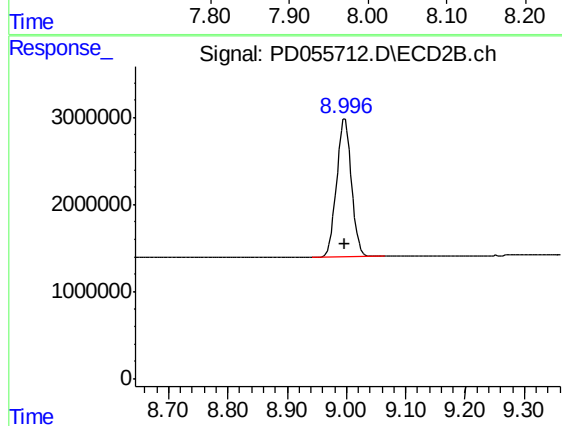
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 13755557
Conc: 2297.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 19094333
Conc: 19.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 27743981
Conc: 19.96 ng/ml