

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
 Data File : PD056100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 17:51
 Operator : SG\AJ
 Sample : PEM29
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:32:41 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	3.963	16524475	22725324	21.951	21.685
27)	SA Decachlor...	7.965	9.000	17733150	19830921	21.755	17.464
Target Compounds							
2)	A alpha-BHC	3.716	4.349	11718679	15726981	11.130	11.037
3)	MA gamma-BHC...	3.992	4.632	11536217	14779101	11.279	10.490
4)	MA Heptachlor	4.241f	0.000	5336859	0	5.637	N.D. #
6)	B beta-BHC	4.241	4.801	5336859	7533763	11.799	10.768
14)	MA Endrin	5.777	6.655	41157885	53726086	51.304	46.666
16)	A 4,4'-DDD	5.912	6.776	4345544	5993302	6.153	5.367
17)	MA 4,4'-DDT	6.147	7.074	72011500	98947160	111.125	90.996
20)	A Methoxychlor	6.696	7.532	88112060	132.3E6	235.559	212.221
21)	B Endrin ke...	6.914	7.678	3884389	3869330	4.386	2.934 #
23)	Toxaphene-2	0.000	6.655	0	53726086	N.D.	4476.173
24)	Toxaphene-3	5.912	7.074	4345544	98947160	558.242	5339.165 #
25)	Toxaphene-4	6.147	7.074	72011500	98947160	3157.526	1920.583 #

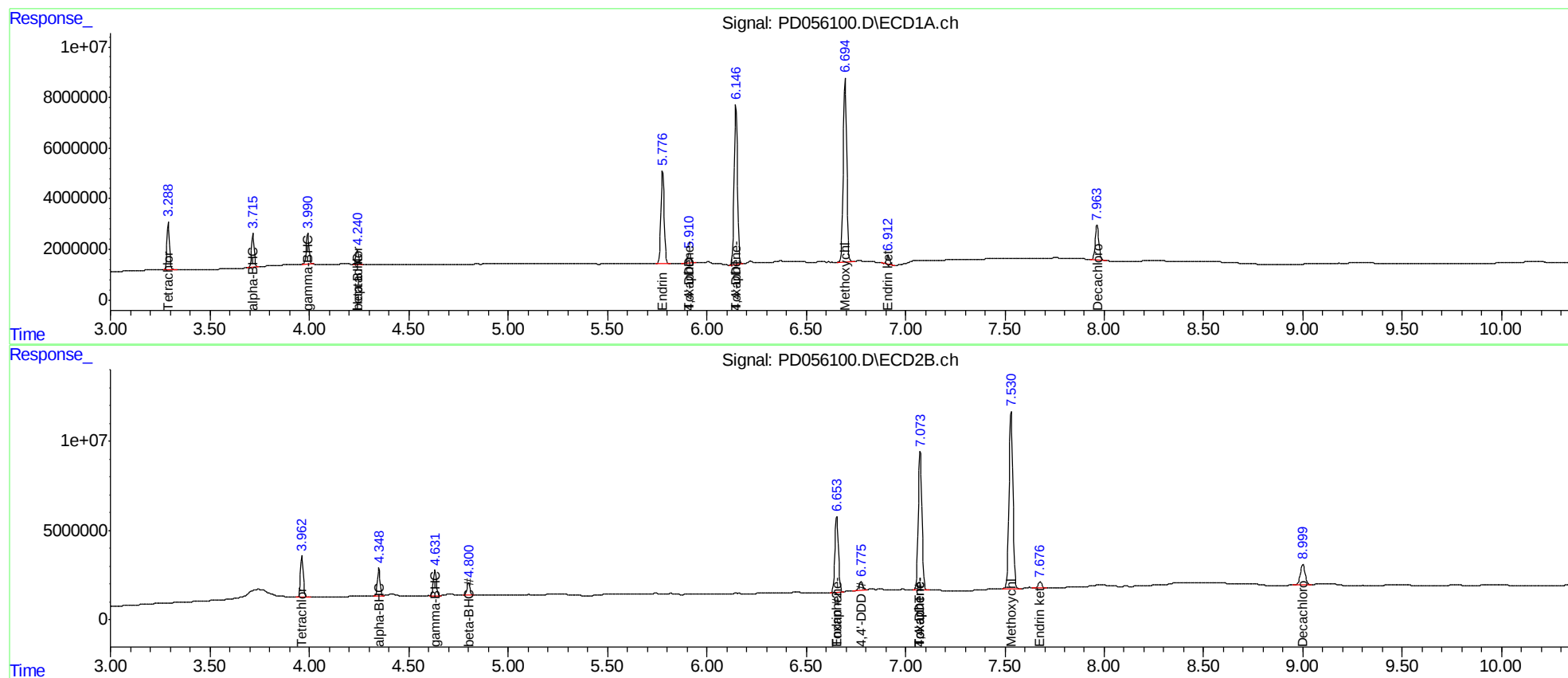
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

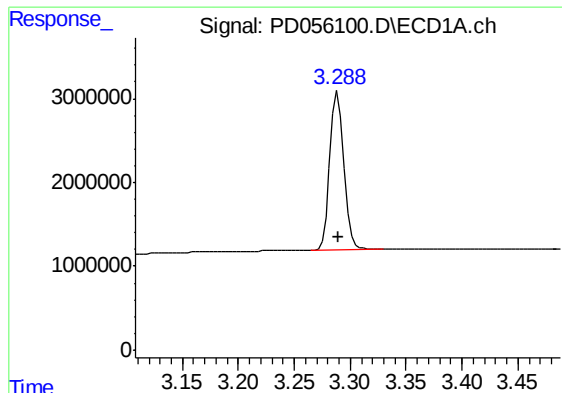
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
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Acq On : 19 Nov 2019 17:51
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Sample : PEM29
Misc :
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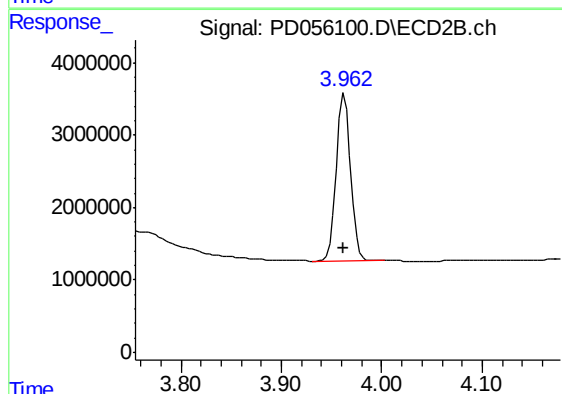




#1 Tetrachloro-m-xylene

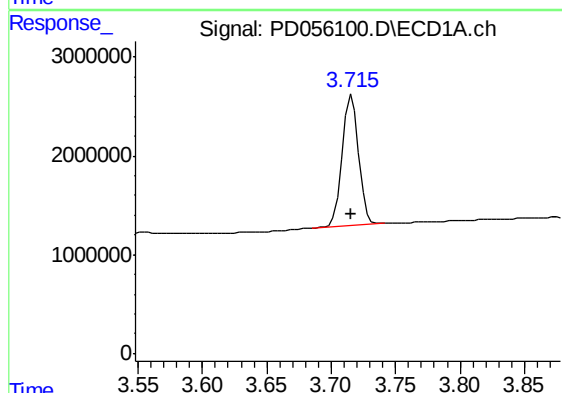
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16524475
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



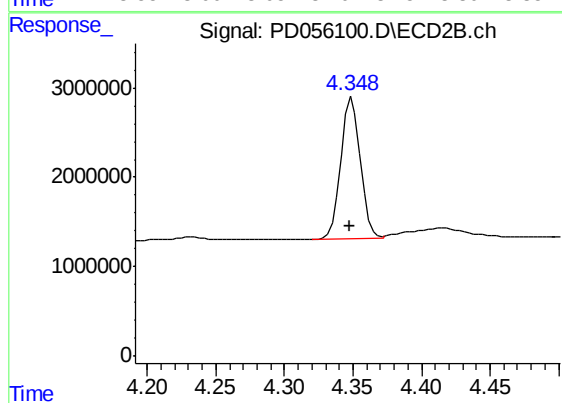
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 22725324
Conc: 21.69 ng/ml



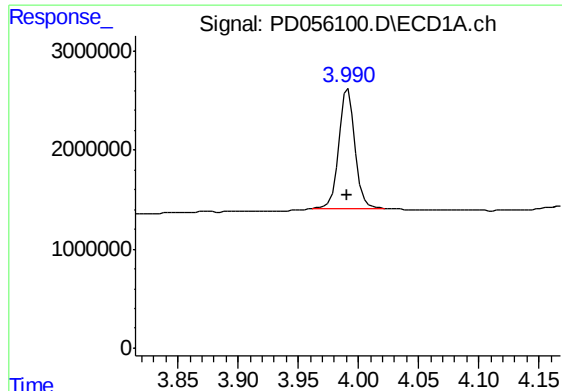
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 11718679
Conc: 11.13 ng/ml



#2 alpha-BHC

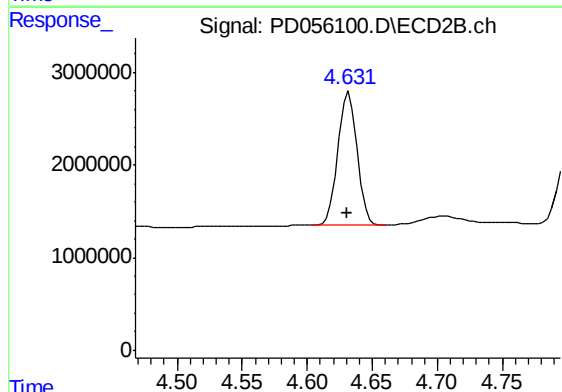
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 15726981
Conc: 11.04 ng/ml



#3 gamma-BHC (Lindane)

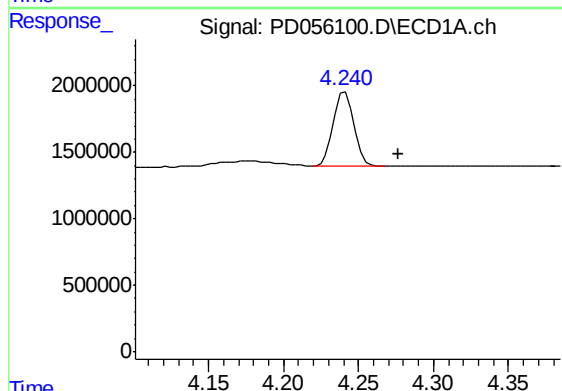
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 11536217
Conc: 11.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



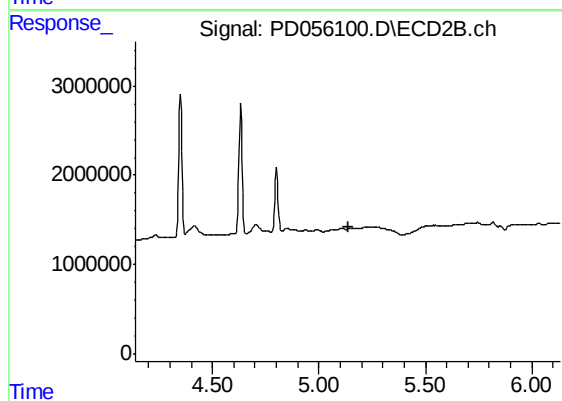
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 14779101
Conc: 10.49 ng/ml



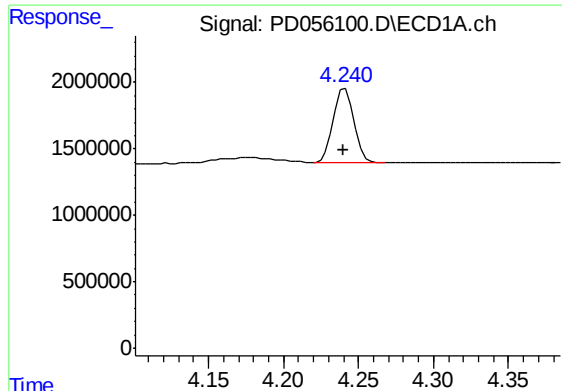
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.035 min
Response: 5336859
Conc: 5.64 ng/ml



#4 Heptachlor

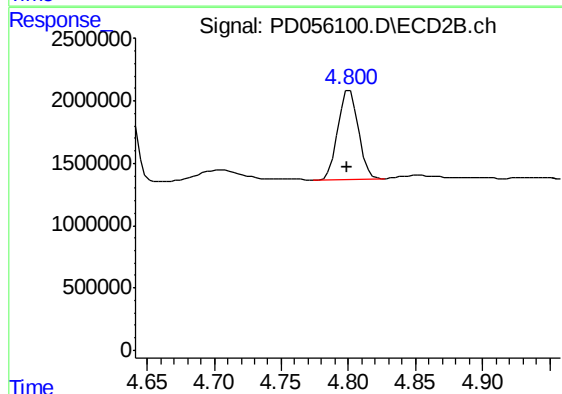
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

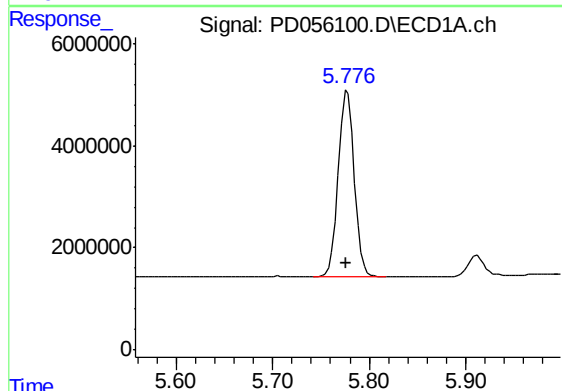
R.T.: 4.241 min
Delta R.T.: 0.001 min
Response: 5336859
Conc: 11.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



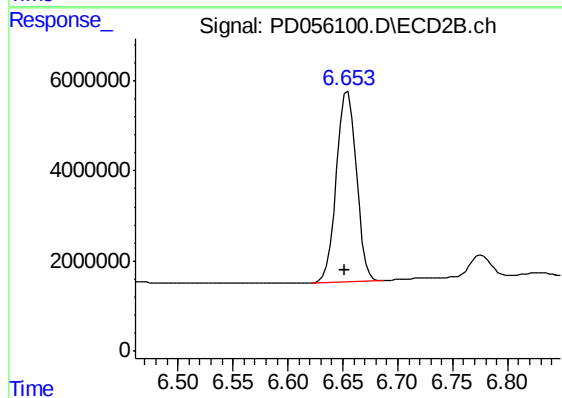
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 7533763
Conc: 10.77 ng/ml



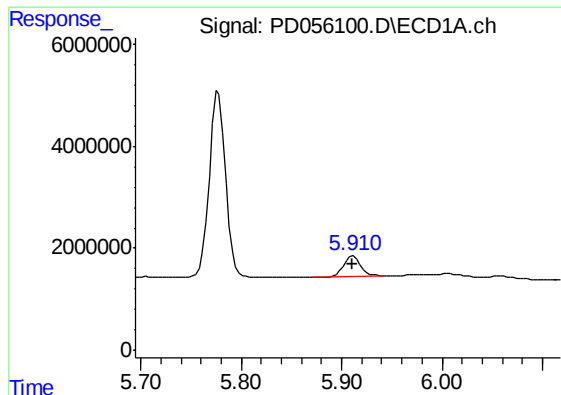
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 41157885
Conc: 51.30 ng/ml



#14 Endrin

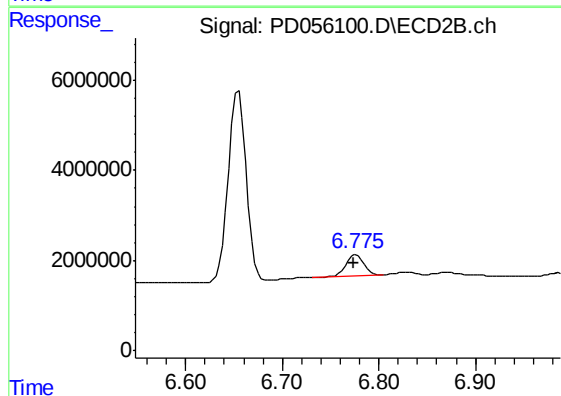
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 53726086
Conc: 46.67 ng/ml



#16 4,4'-DDD

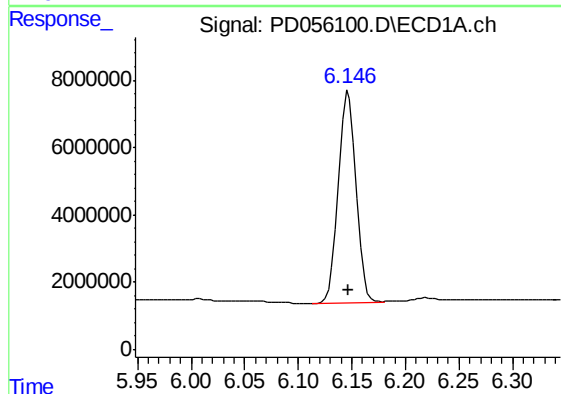
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 4345544
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



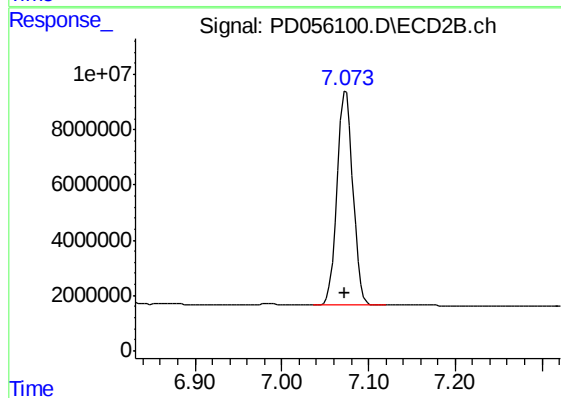
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 5993302
Conc: 5.37 ng/ml



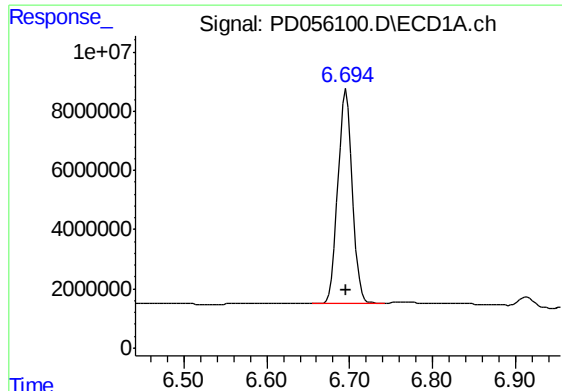
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 72011500
Conc: 111.12 ng/ml



#17 4,4'-DDT

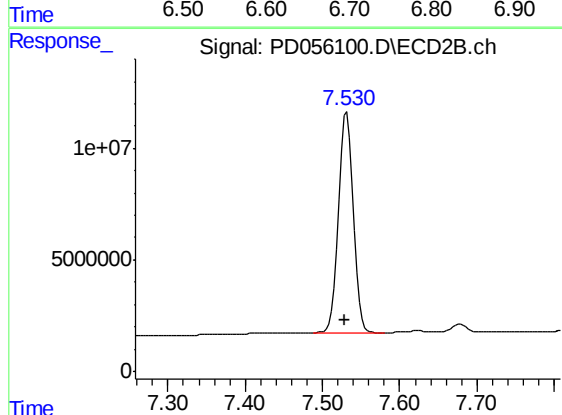
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 98947160
Conc: 91.00 ng/ml



#20 Methoxychlor

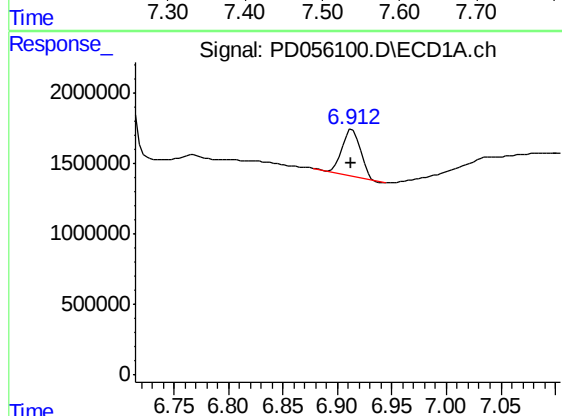
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 88112060
Conc: 235.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



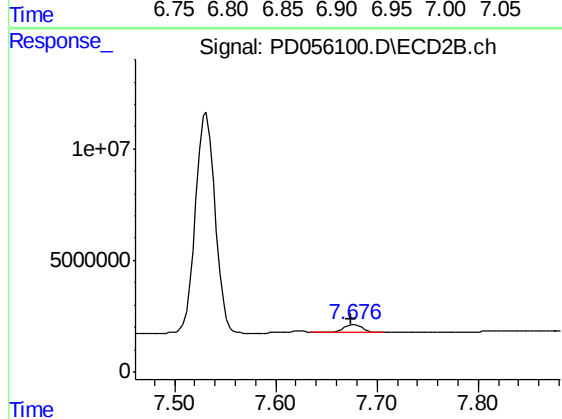
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 132275711
Conc: 212.22 ng/ml



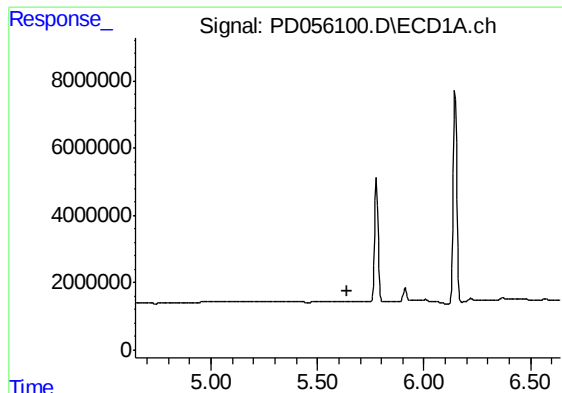
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 3884389
Conc: 4.39 ng/ml



#21 Endrin ketone

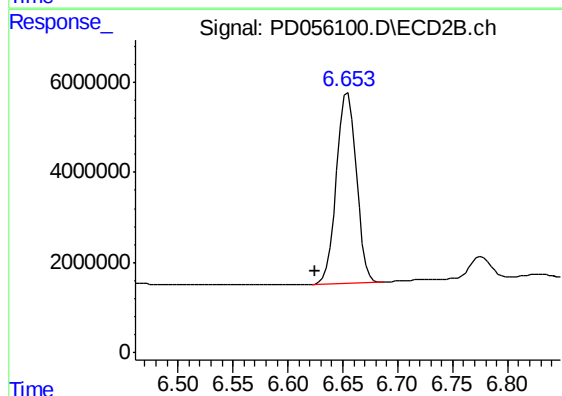
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 3869330
Conc: 2.93 ng/ml



#23 Toxaphene-2

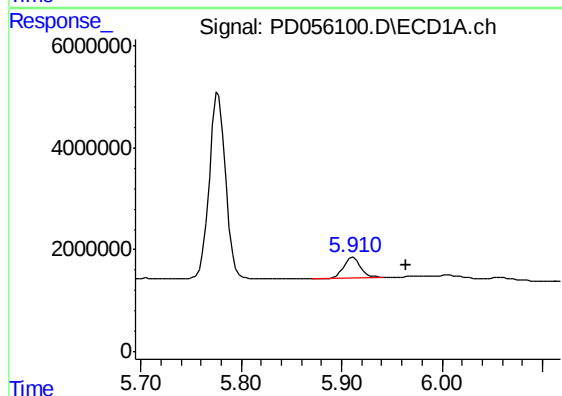
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM29



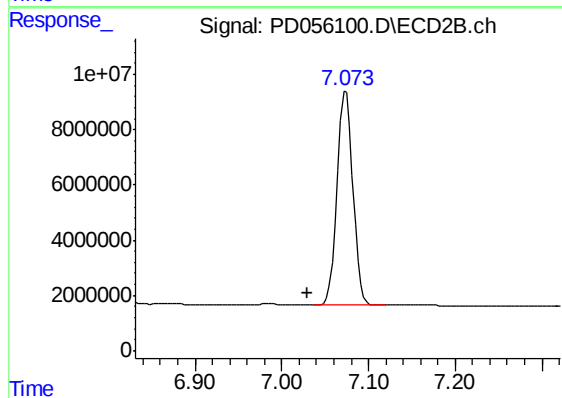
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.030 min
Response: 53726086
Conc: 4476.17 ng/ml



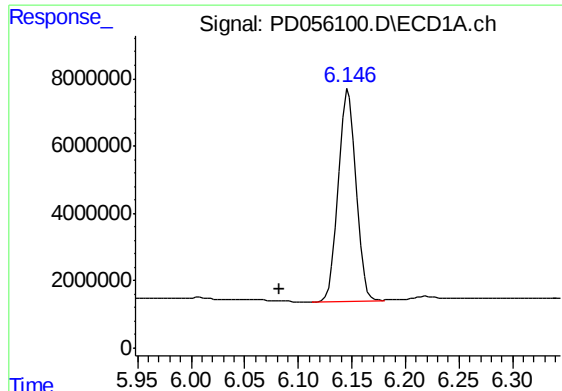
#24 Toxaphene-3

R.T.: 5.912 min
Delta R.T.: -0.052 min
Response: 4345544
Conc: 558.24 ng/ml



#24 Toxaphene-3

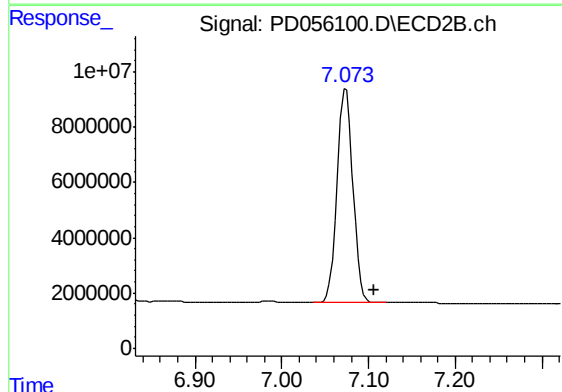
R.T.: 7.074 min
Delta R.T.: 0.044 min
Response: 98947160
Conc: 5339.16 ng/ml



#25 Toxaphene-4

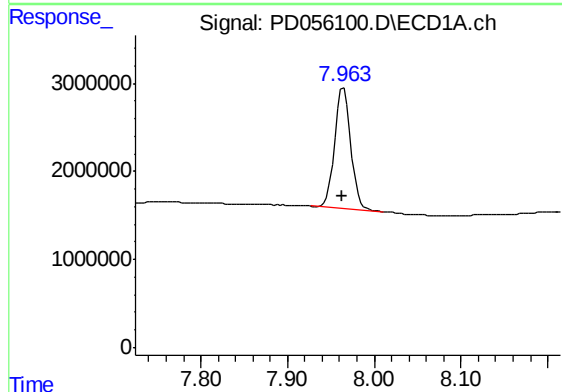
R.T.: 6.147 min
Delta R.T.: 0.064 min
Response: 72011500
Conc: 3157.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



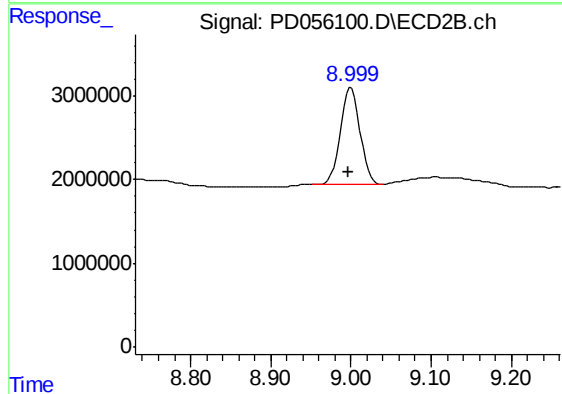
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.033 min
Response: 98947160
Conc: 1920.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 17733150
Conc: 21.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.004 min
Response: 19830921
Conc: 17.46 ng/ml