

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
 Data File : PD056898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 20:20
 Operator : AJ\MA
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 06:50:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 2020
 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...	3.285	3.960	14794417	26886543	18.266	18.227
27)	SA Decachlor...	7.953	8.992	18473722	28941410	19.508	19.641
Target Compounds							
2)	A alpha-BHC	3.711	4.346	10356098	18132811	8.878	8.729
3)	MA gamma-BHC...	3.986	4.628	10509843	17560729	9.005	8.733
4)	MA Heptachlor	4.236f	0.000	4693453	0	4.372	N.D. #
6)	B beta-BHC	4.236	4.798	4693453	8865072	9.298	9.420
14)	MA Endrin	5.769	6.648	39868689	71101090	46.185	46.364
17)	MA 4,4'-DDT	6.138	7.069	73251833	139.7E6	102.475	98.627
20)	A Methoxychlor	6.686	7.526	91570579	182.5E6	234.748	233.823
23)	Toxaphene-2	0.000	6.648	0	71101090	N.D.	6521.122
24)	Toxaphene-3	0.000	7.069	0	139.7E6	N.D.	9053.691
25)	Toxaphene-4	6.138	7.069	73251833	139.7E6	4659.530	3301.200 #

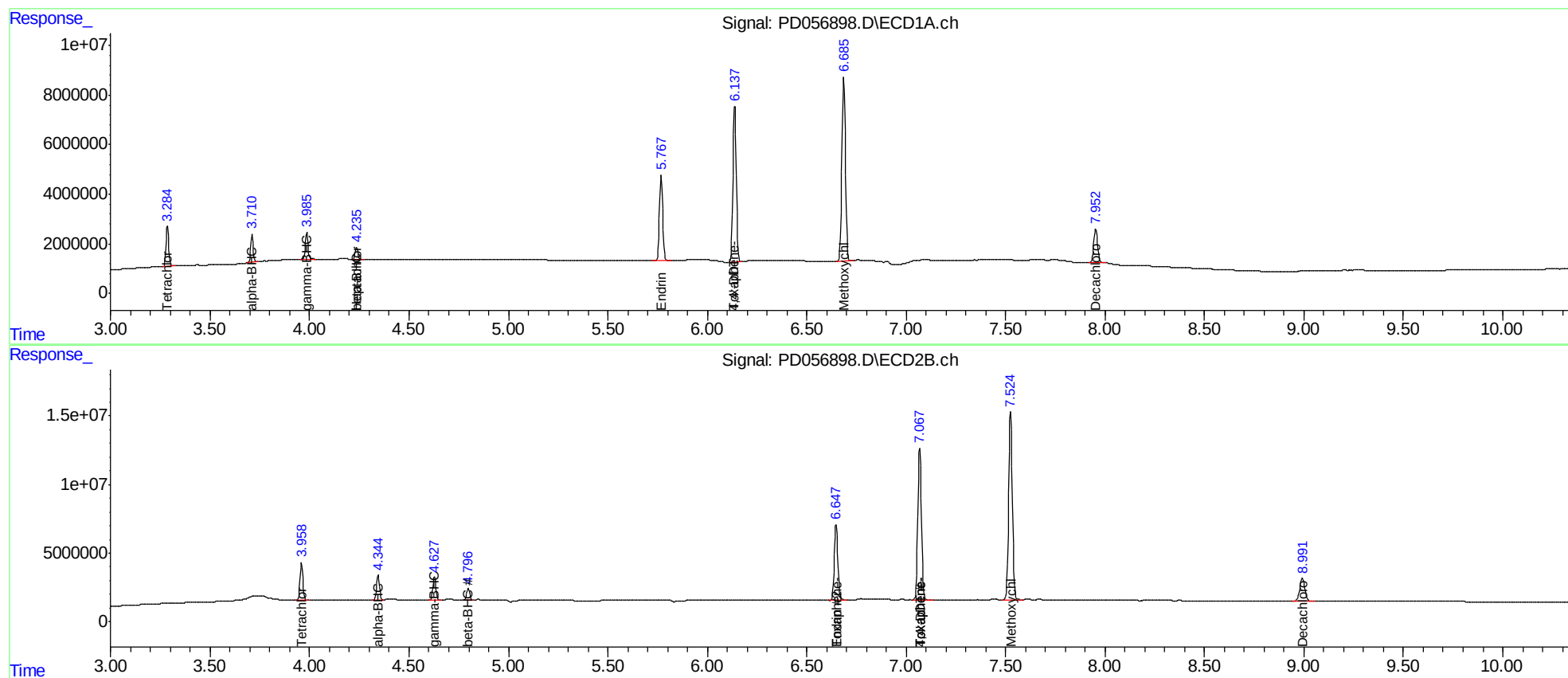
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

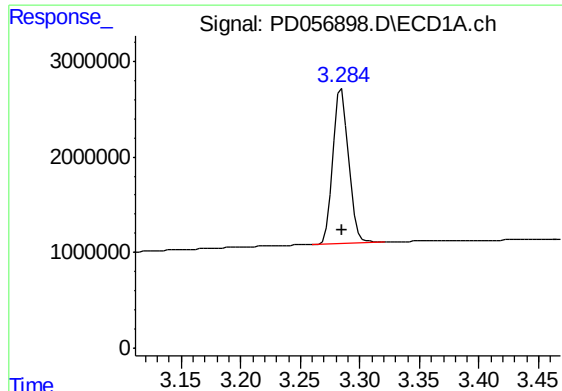
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
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Acq On : 09 Jan 2020 20:20
Operator : AJ\MA
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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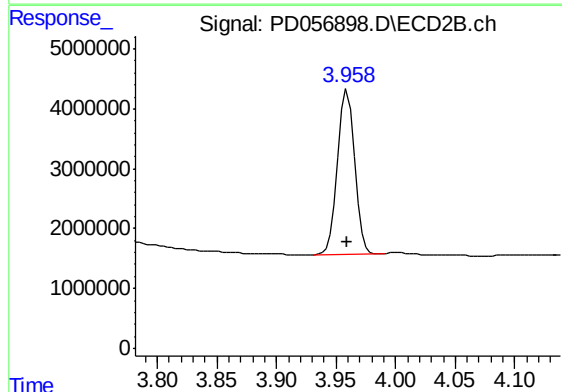




#1 Tetrachloro-m-xylene

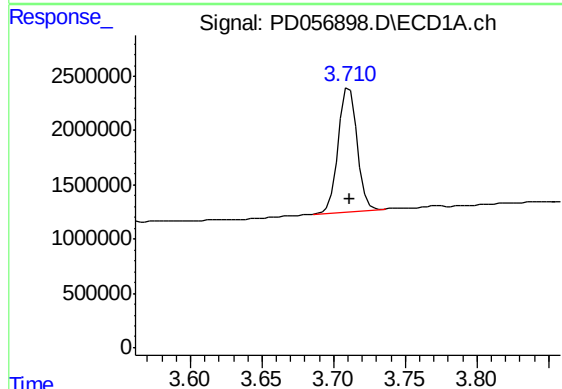
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 14794417
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



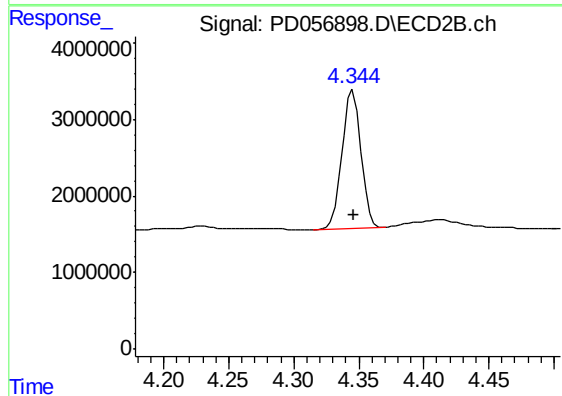
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 26886543
Conc: 18.23 ng/ml



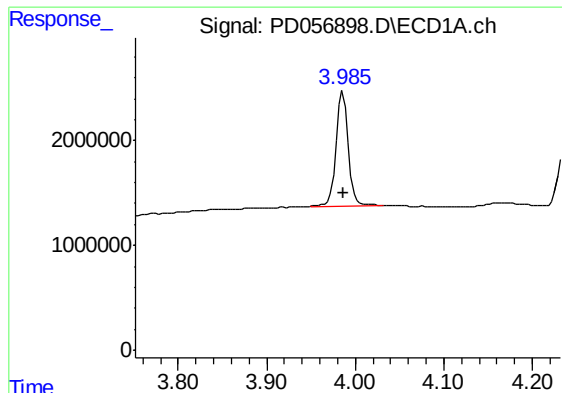
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 10356098
Conc: 8.88 ng/ml



#2 alpha-BHC

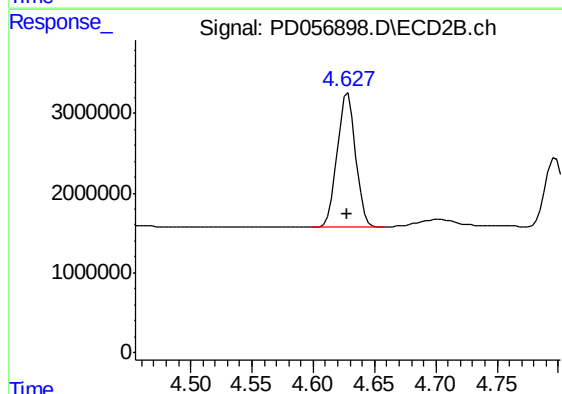
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 18132811
Conc: 8.73 ng/ml



#3 gamma-BHC (Lindane)

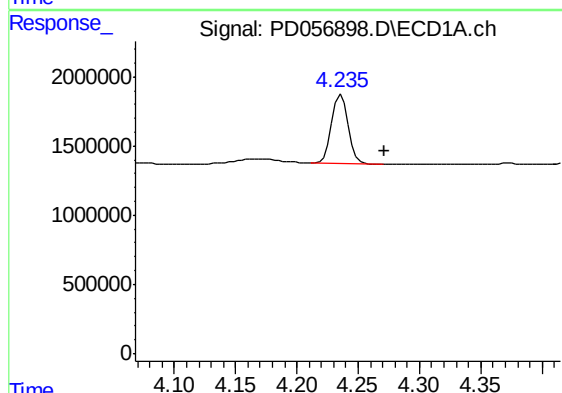
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 10509843
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



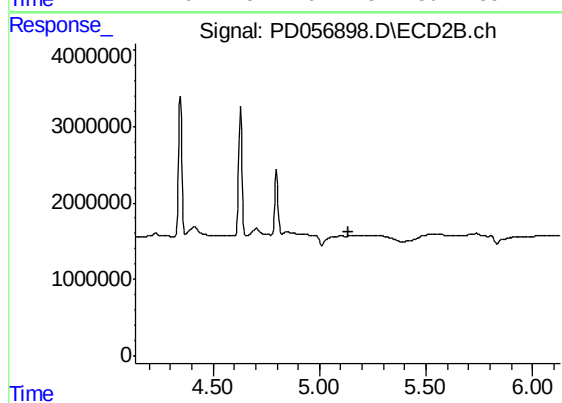
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 17560729
Conc: 8.73 ng/ml



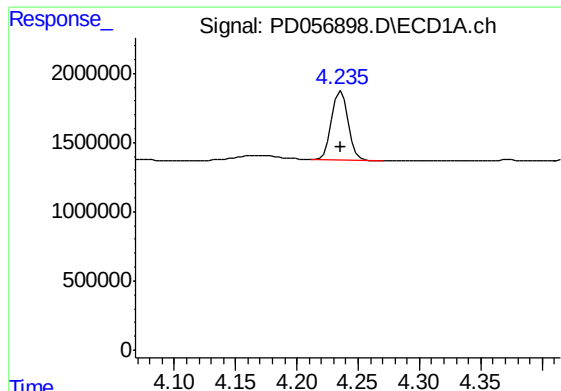
#4 Heptachlor

R.T.: 4.236 min
Delta R.T.: -0.035 min
Response: 4693453
Conc: 4.37 ng/ml



#4 Heptachlor

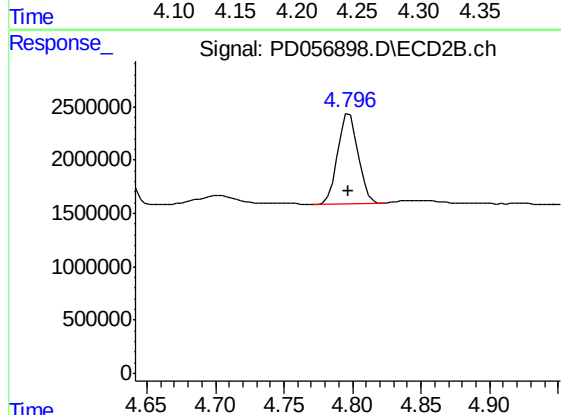
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#6 beta-BHC

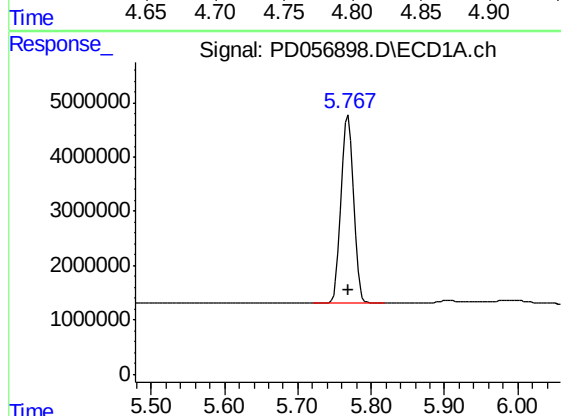
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 4693453
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



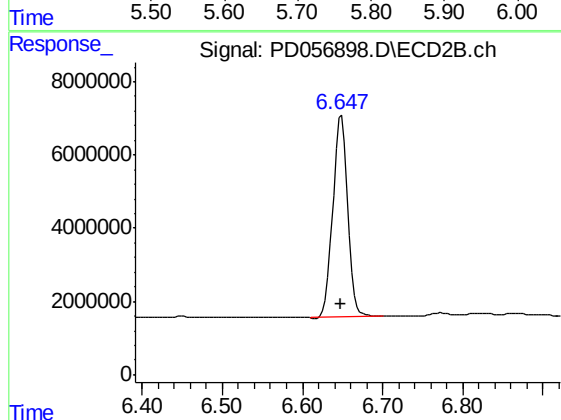
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 8865072
Conc: 9.42 ng/ml



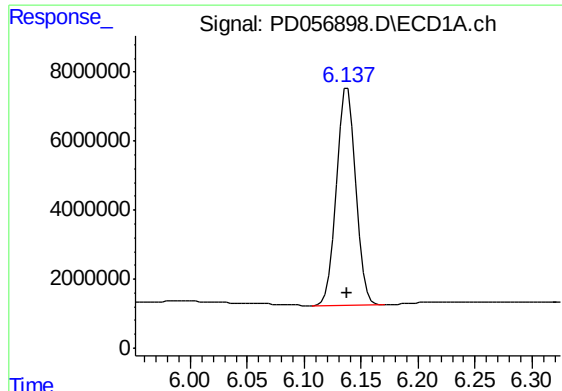
#14 Endrin

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 39868689
Conc: 46.18 ng/ml



#14 Endrin

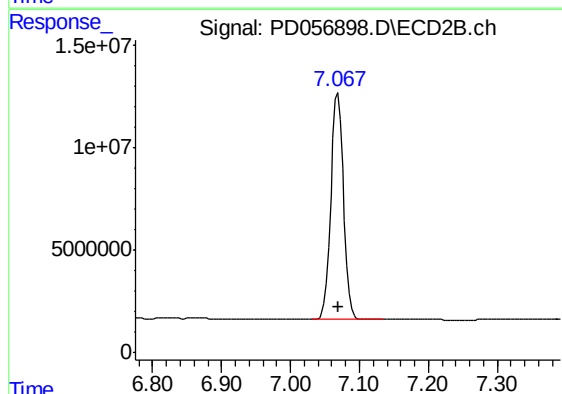
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 71101090
Conc: 46.36 ng/ml



#17 4,4'-DDT

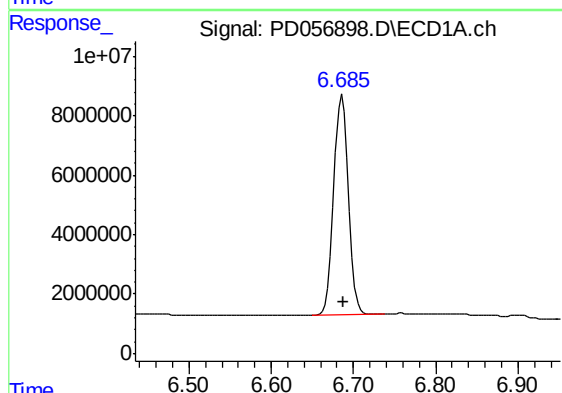
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 73251833
Conc: 102.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



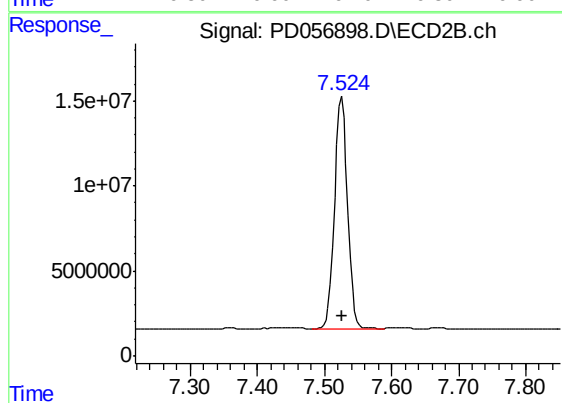
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 139694985
Conc: 98.63 ng/ml



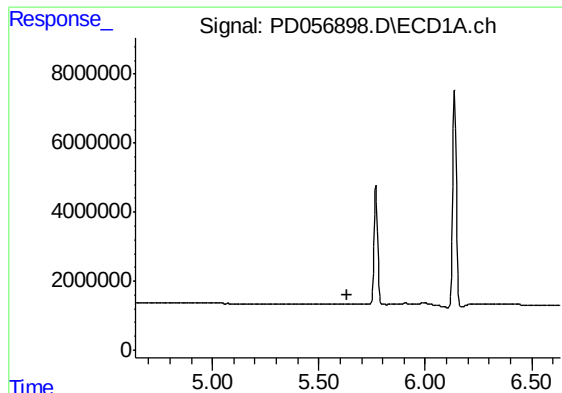
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 91570579
Conc: 234.75 ng/ml



#20 Methoxychlor

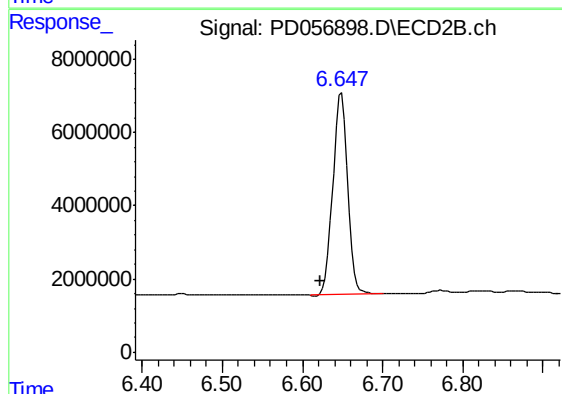
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 182464019
Conc: 233.82 ng/ml



#23 Toxaphene-2

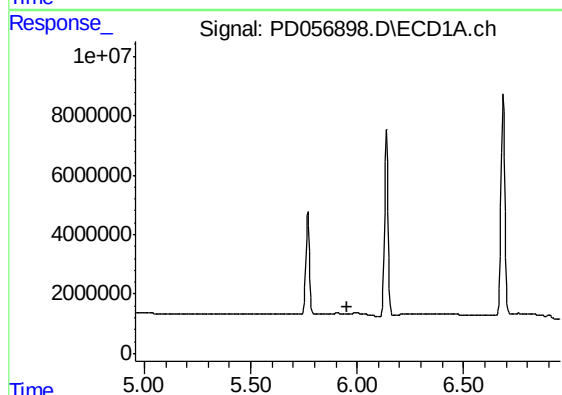
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



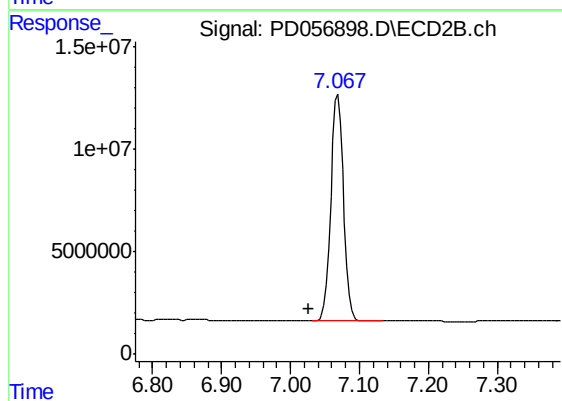
#23 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: 0.027 min
Response: 71101090
Conc: 6521.12 ng/ml



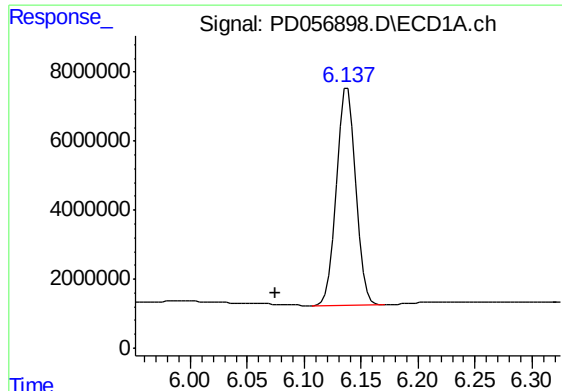
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

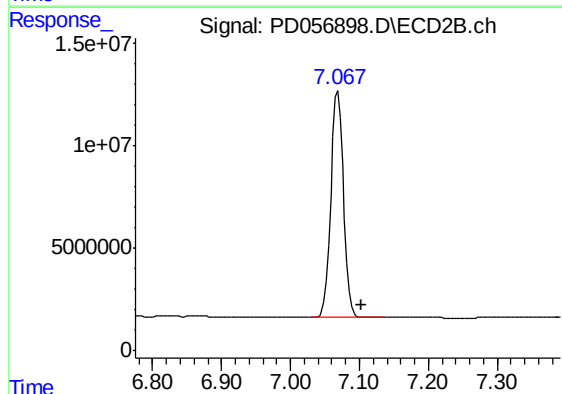
R.T.: 7.069 min
Delta R.T.: 0.042 min
Response: 139694985
Conc: 9053.69 ng/ml



#25 Toxaphene-4

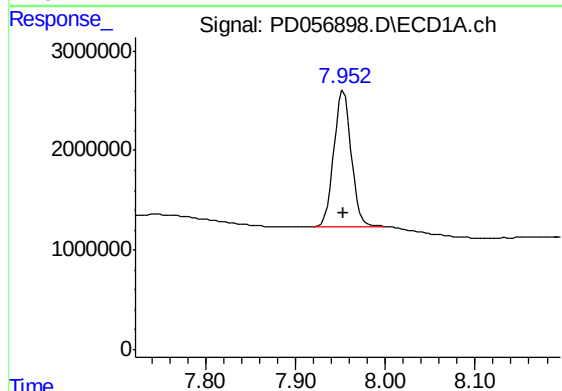
R.T.: 6.138 min
Delta R.T.: 0.064 min
Response: 73251833
Conc: 4659.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



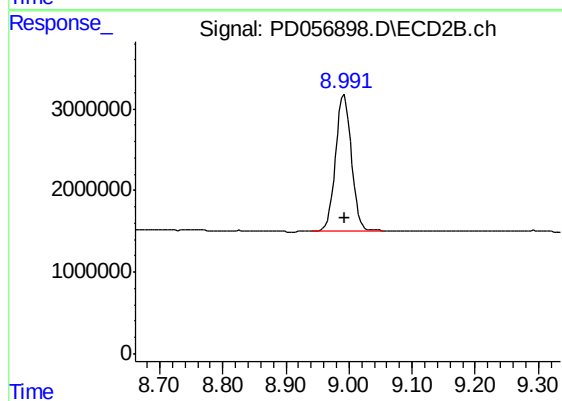
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.034 min
Response: 139694985
Conc: 3301.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 18473722
Conc: 19.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 28941410
Conc: 19.64 ng/ml