

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010920\
 Data File : PD056881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 16:22
 Operator : AJ\MA
 Sample : PEM04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 06:50:06 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	3.959	14569708	26263150	17.989	17.805
27)	SA Decachlor...	7.953	8.992	17980139	26992086	18.986	18.318
Target Compounds							
2)	A alpha-BHC	3.711	4.345	10171004	17558742	8.720	8.453
3)	MA gamma-BHC...	3.986	4.628	10630616	17035671	9.109	8.472
4)	MA Heptachlor	4.236f	0.000	4638933	0	4.321	N.D. #
6)	B beta-BHC	4.236	4.797	4638933	8513396	9.190	9.046
14)	MA Endrin	5.769	6.649	39771885	69466814	46.073	45.298
17)	MA 4,4'-DDT	6.138	7.069	73273290	136.6E6	102.505	96.436
20)	A Methoxychlor	6.686	7.525	88899450	174.2E6	227.900	223.213
23)	Toxaphene-2	0.000	6.649	0	69466814	N.D.	6371.233
24)	Toxaphene-3	0.000	7.069	0	136.6E6	N.D.	8852.505
25)	Toxaphene-4	6.138	7.069	73273290	136.6E6	4660.895	3227.843 #

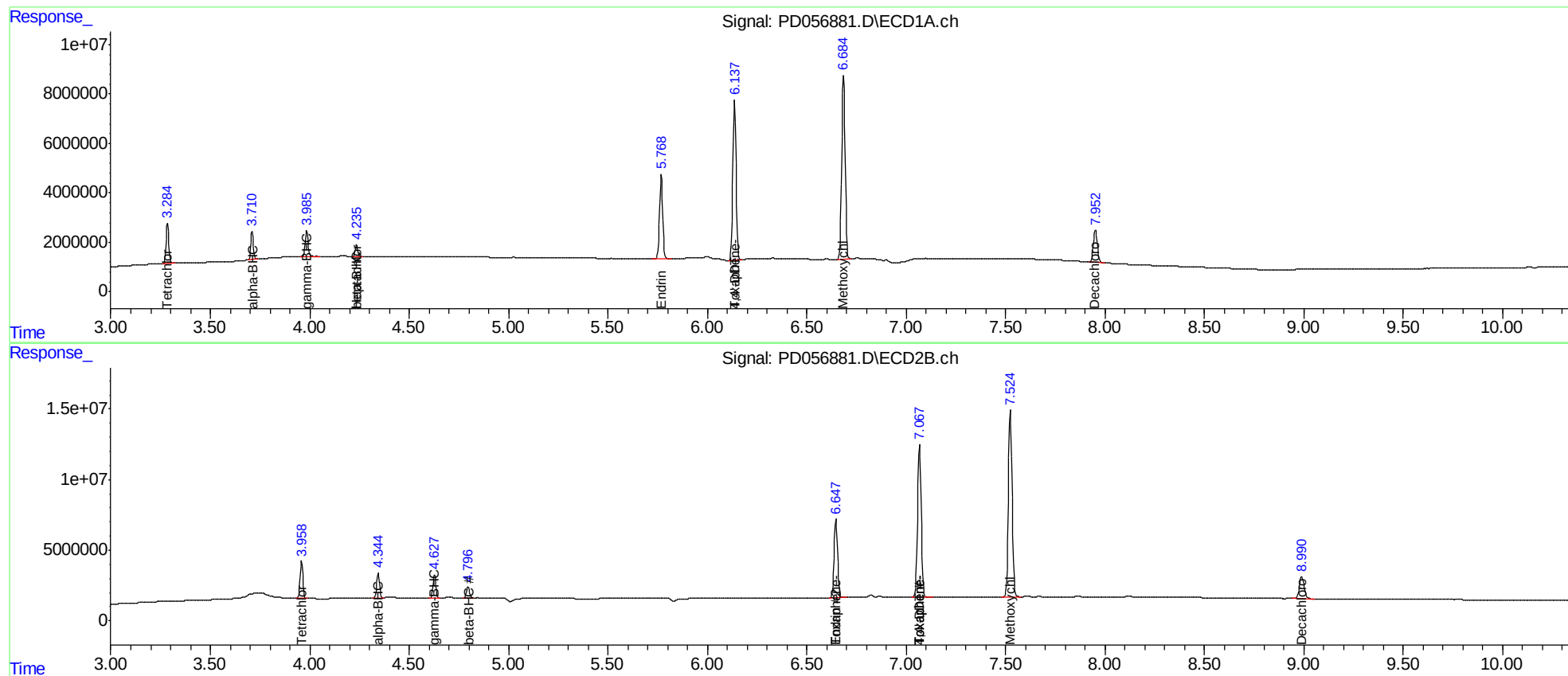
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

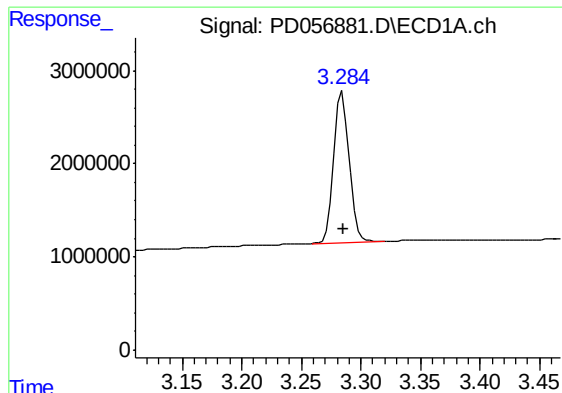
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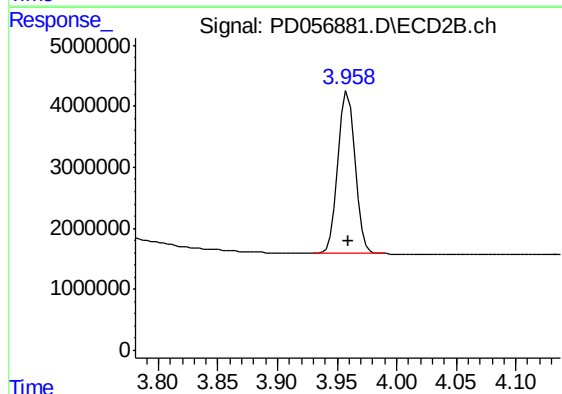




#1 Tetrachloro-m-xylene

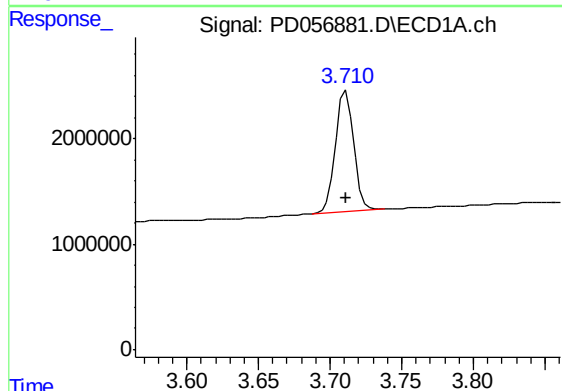
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 14569708
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



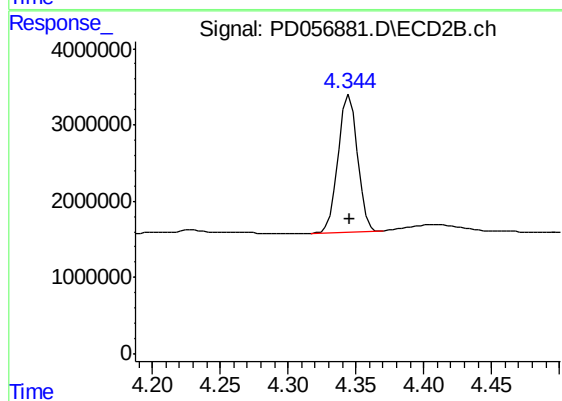
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 26263150
Conc: 17.80 ng/ml



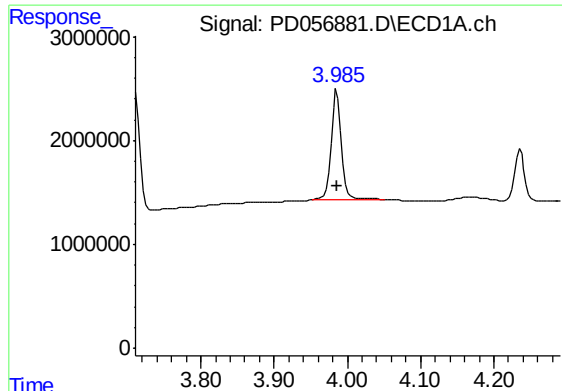
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 10171004
Conc: 8.72 ng/ml



#2 alpha-BHC

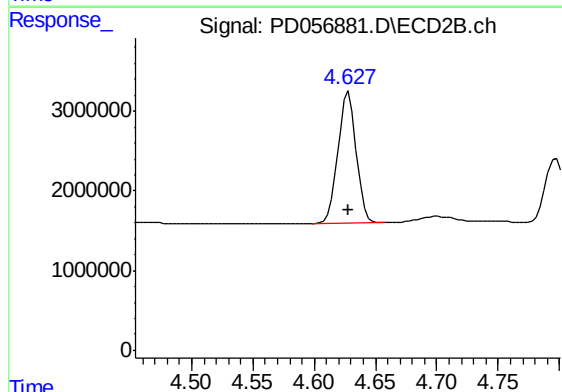
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 17558742
Conc: 8.45 ng/ml



#3 gamma-BHC (Lindane)

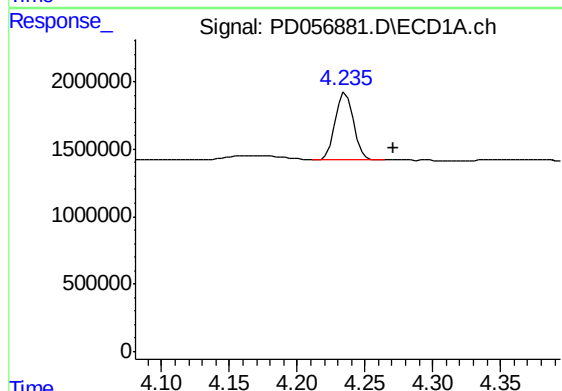
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 10630616
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



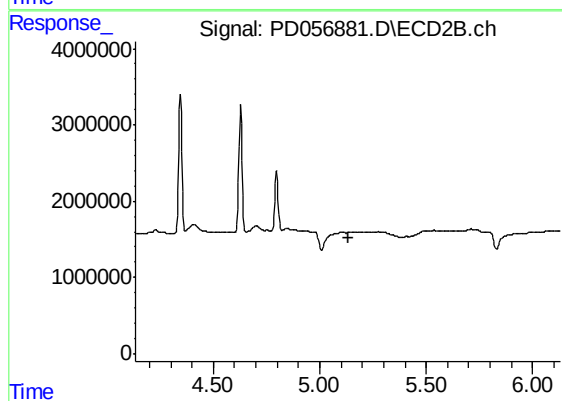
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 17035671
Conc: 8.47 ng/ml



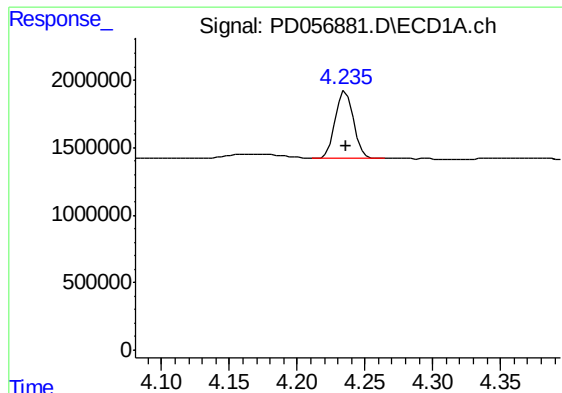
#4 Heptachlor

R.T.: 4.236 min
Delta R.T.: -0.035 min
Response: 4638933
Conc: 4.32 ng/ml



#4 Heptachlor

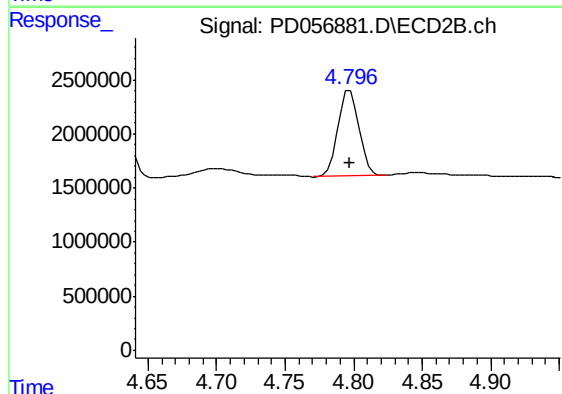
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#6 beta-BHC

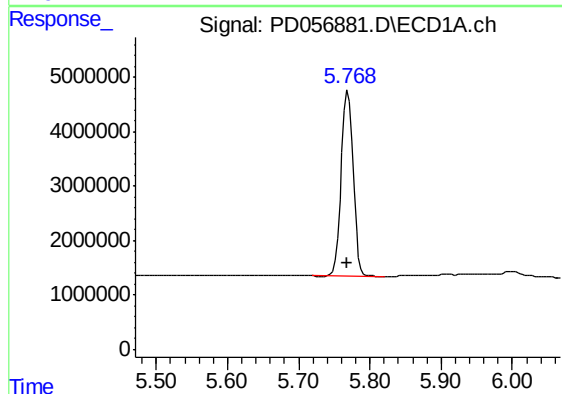
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 4638933
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



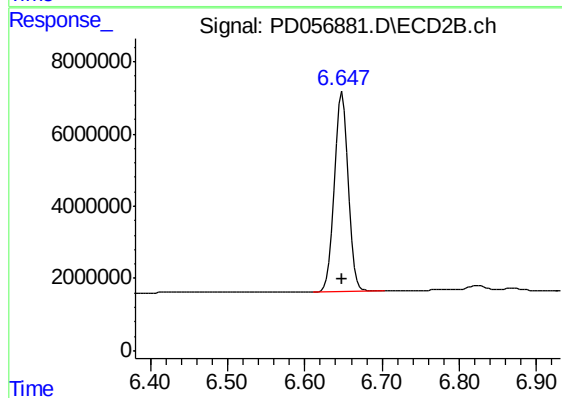
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 8513396
Conc: 9.05 ng/ml



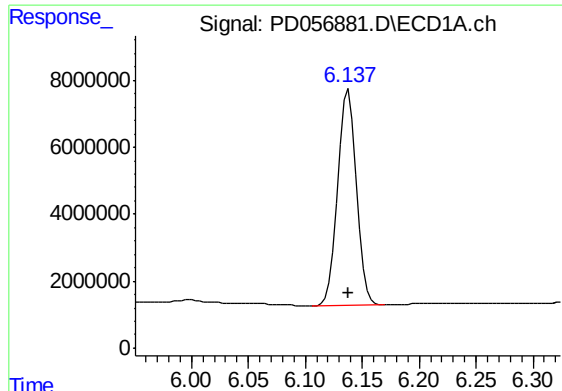
#14 Endrin

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 39771885
Conc: 46.07 ng/ml



#14 Endrin

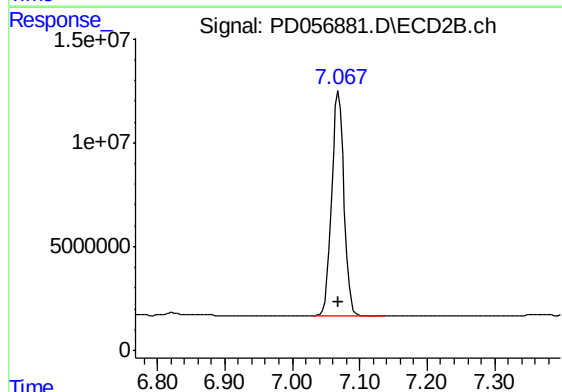
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 69466814
Conc: 45.30 ng/ml



#17 4,4'-DDT

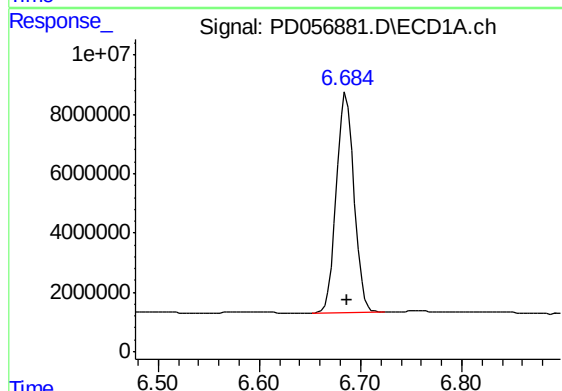
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 73273290
Conc: 102.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



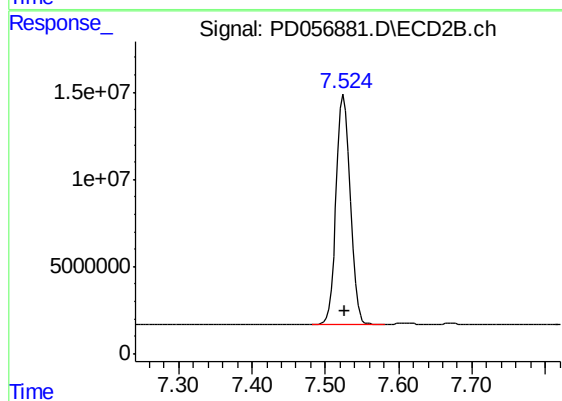
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 136590755
Conc: 96.44 ng/ml



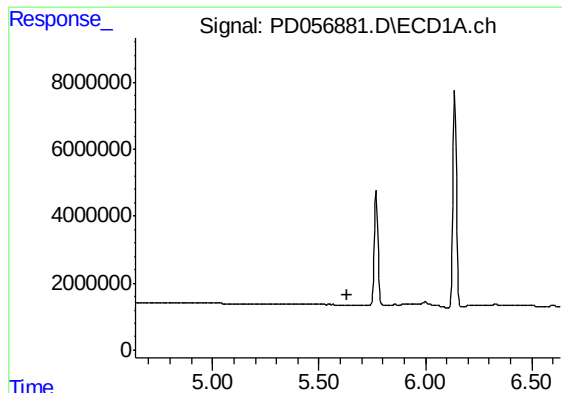
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 88899450
Conc: 227.90 ng/ml



#20 Methoxychlor

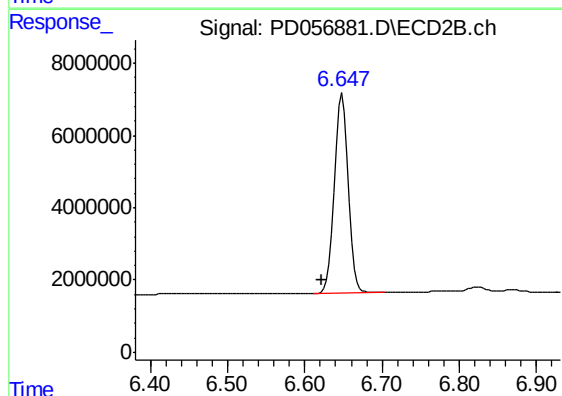
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 174184797
Conc: 223.21 ng/ml



#23 Toxaphene-2

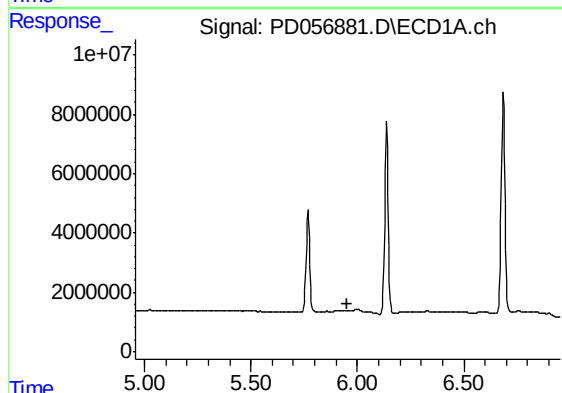
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM04



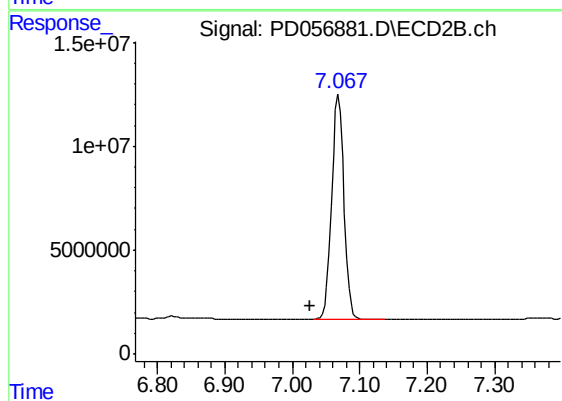
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 69466814
Conc: 6371.23 ng/ml



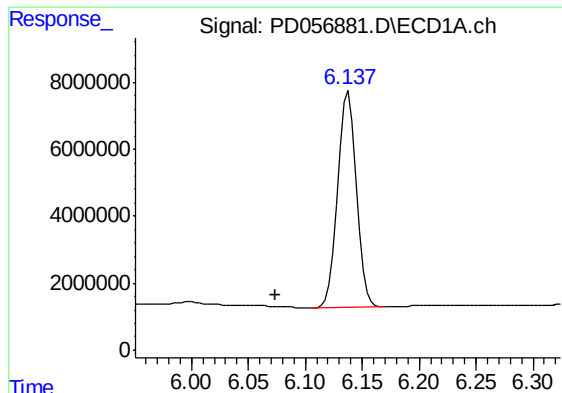
#24 Toxaphene-3

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



#24 Toxaphene-3

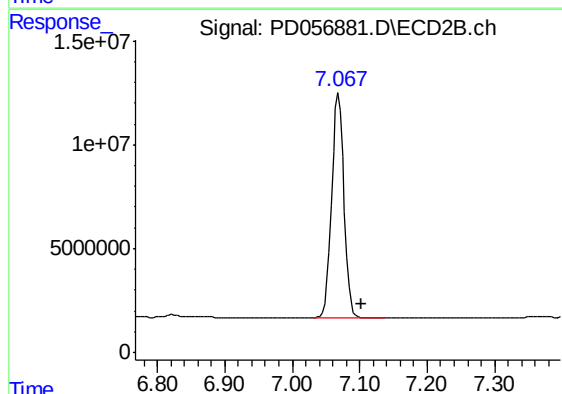
R.T.: 7.069 min
Delta R.T.: 0.042 min
Response: 136590755
Conc: 8852.50 ng/ml



#25 Toxaphene-4

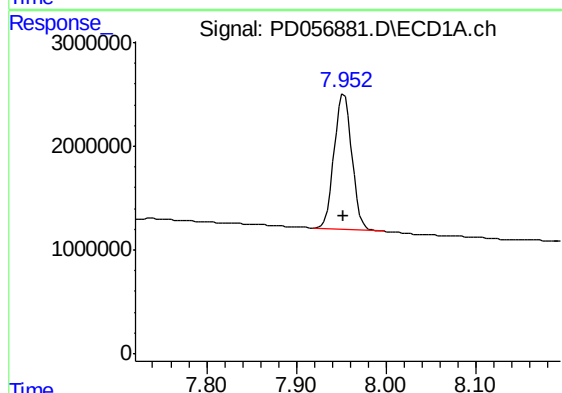
R.T.: 6.138 min
Delta R.T.: 0.064 min
Response: 73273290
Conc: 4660.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



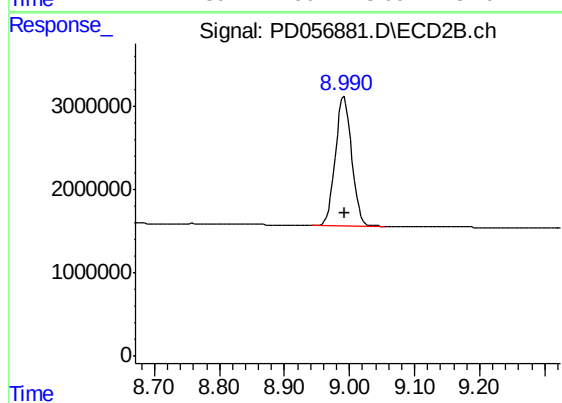
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.034 min
Response: 136590755
Conc: 3227.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 17980139
Conc: 18.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 26992086
Conc: 18.32 ng/ml