

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
 Data File : PD057161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 17:33
 Operator : AJ\MA
 Sample : PEM18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:36:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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

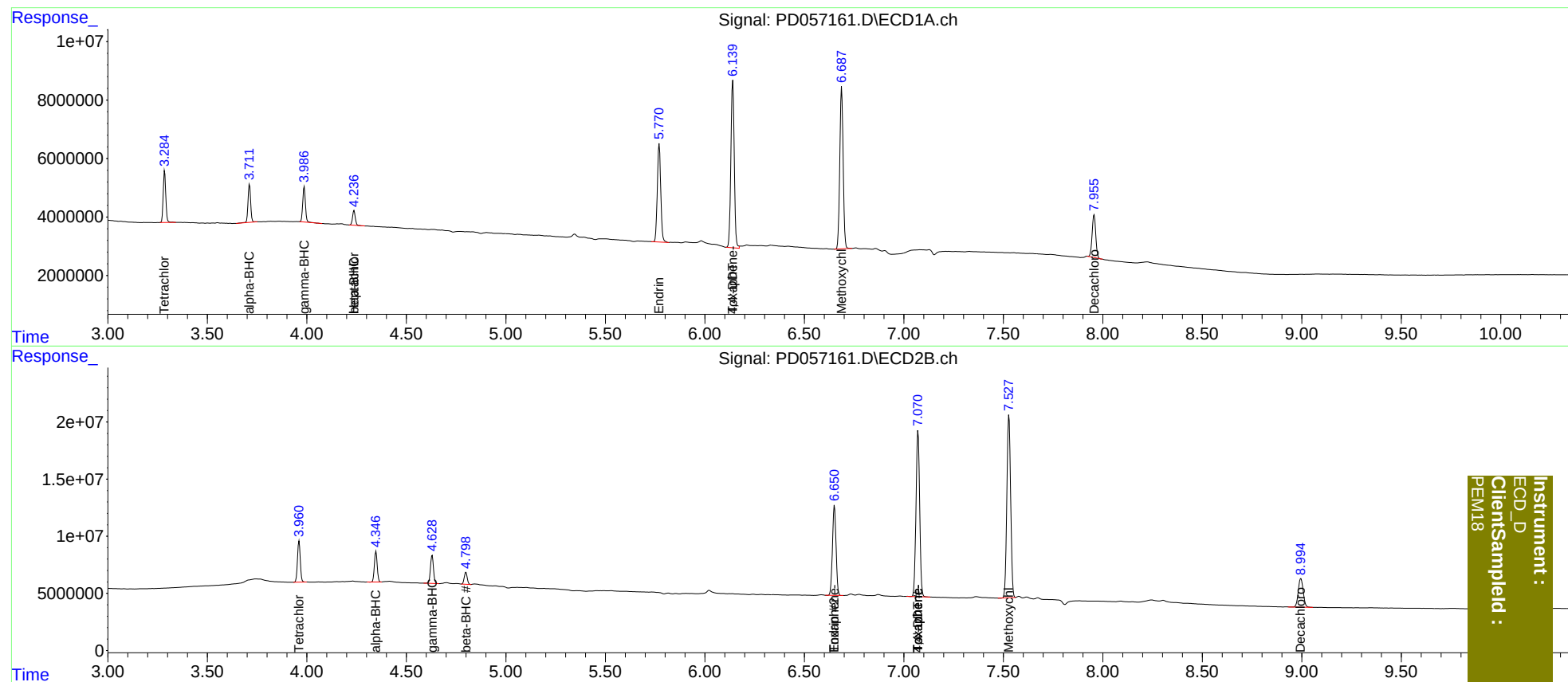
System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.961	15755853	35259791	18.967	18.921
27)	SA Decachlor...	7.957	8.996	18330066	42926009	17.669	18.989
Target Compounds							
2)	A alpha-BHC	3.712	4.348	12122973	26170400	9.410	9.217
3)	MA gamma-BHC...	3.987	4.630	11277500	26186572	8.893	9.242
4)	MA Heptachlor	4.237f	0.000	4878537	0	6.378	N.D. #
6)	B beta-BHC	4.237	4.799	4878537	10967512	9.769	9.461
14)	MA Endrin	5.771	6.652	40304704	99408151	45.864	47.240
17)	MA 4,4'-DDT	6.141	7.072	67365840	185.7E6	103.524	97.830
20)	A Methoxychlor	6.688	7.529	65403626	211.2E6	233.608	234.060
23)	Toxaphene-2	0.000	6.652	0	99408151	N.D.	6044.152
24)	Toxaphene-3	0.000	7.072	0	185.7E6	N.D.	9184.047
25)	Toxaphene-4	6.141	7.072	67365840	185.7E6	4124.588	3094.036

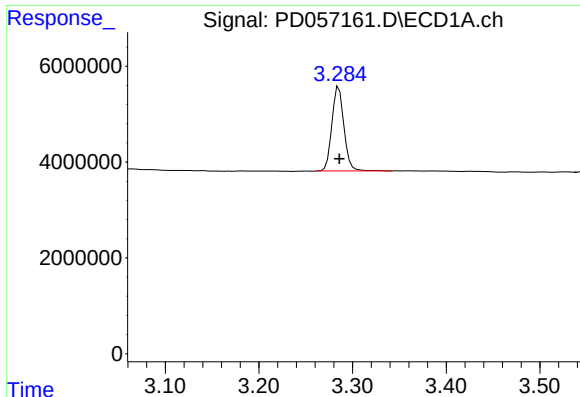
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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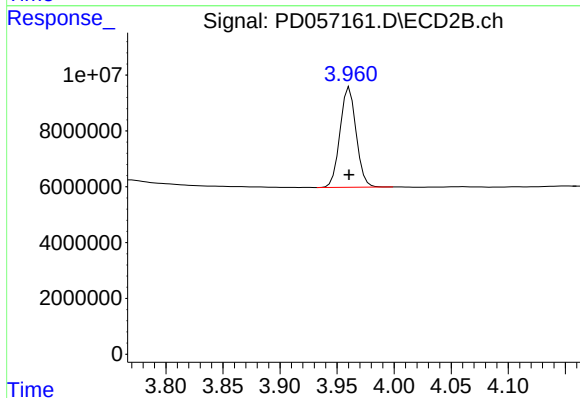




#1 Tetrachloro-m-xylene

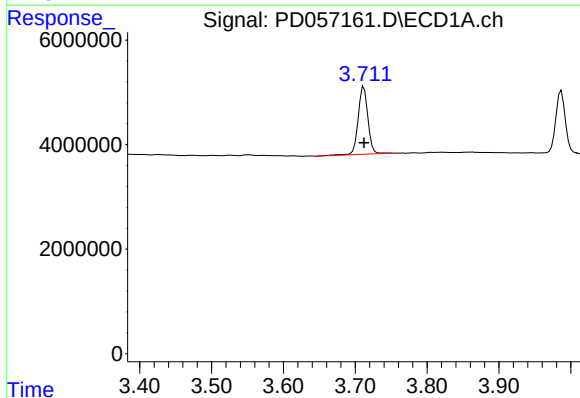
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 15755853
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



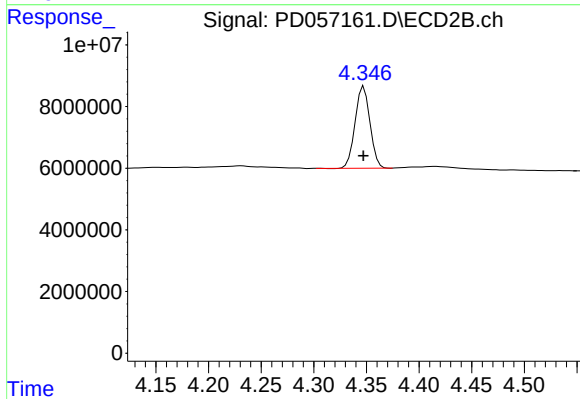
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 35259791
Conc: 18.92 ng/ml



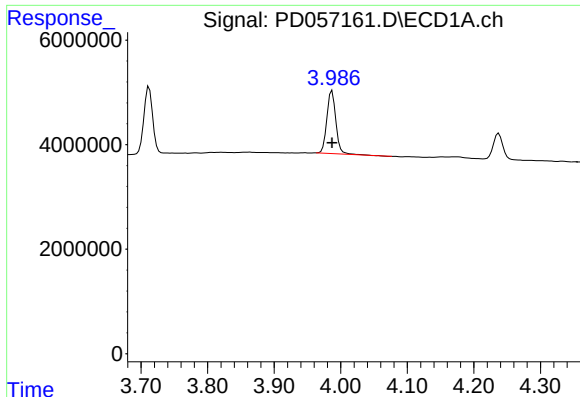
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 12122973
Conc: 9.41 ng/ml



#2 alpha-BHC

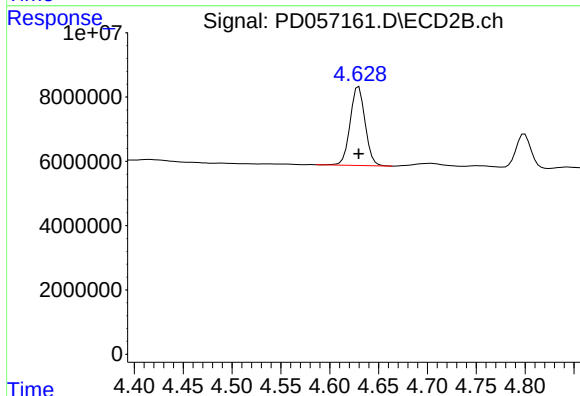
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 26170400
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

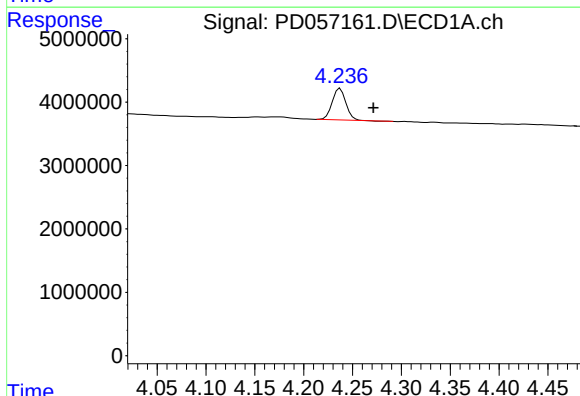
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 11277500
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



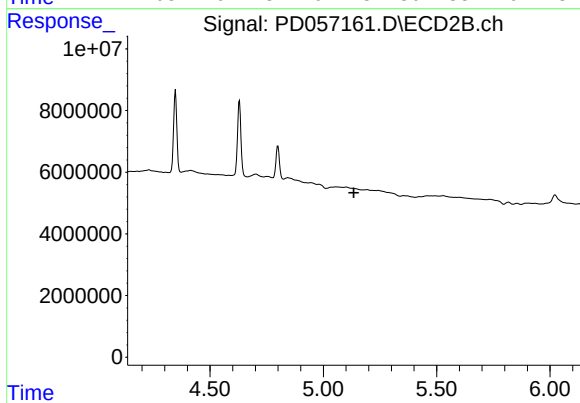
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 26186572
Conc: 9.24 ng/ml



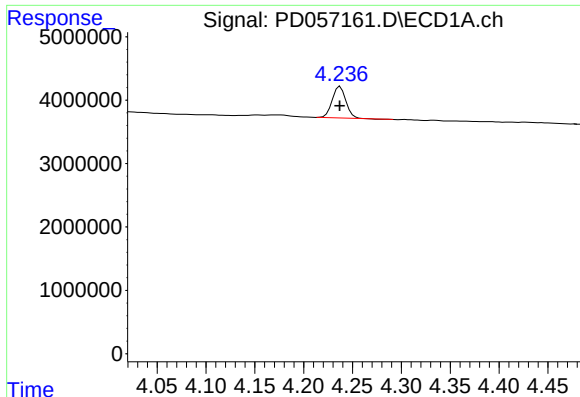
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.034 min
Response: 4878537
Conc: 6.38 ng/ml



#4 Heptachlor

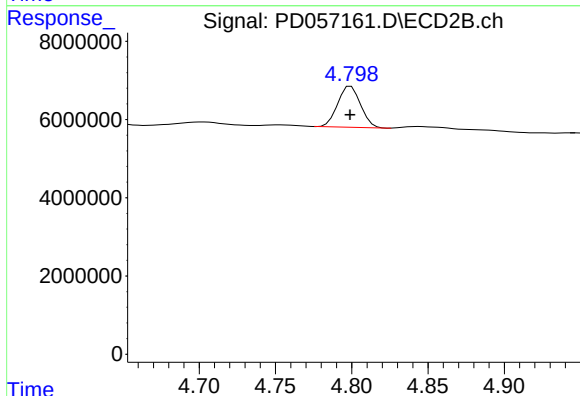
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#6 beta-BHC

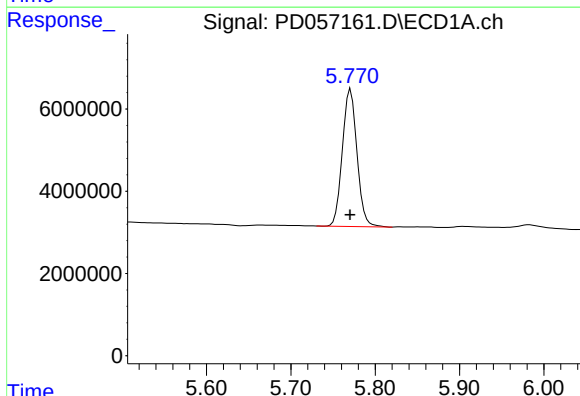
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 4878537
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



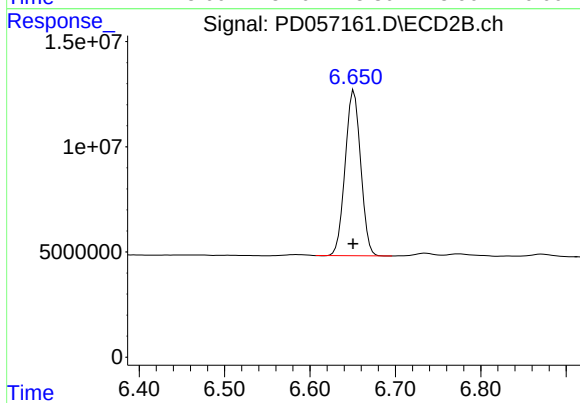
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 10967512
Conc: 9.46 ng/ml



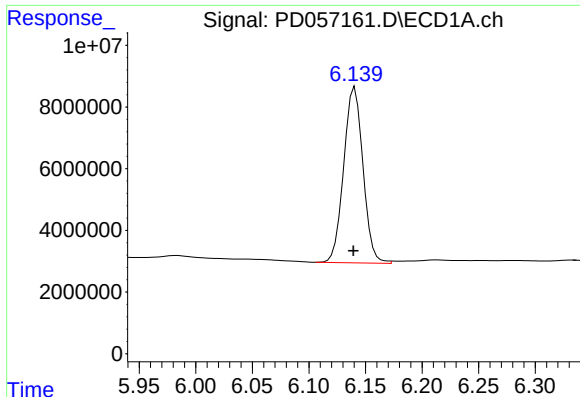
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 40304704
Conc: 45.86 ng/ml



#14 Endrin

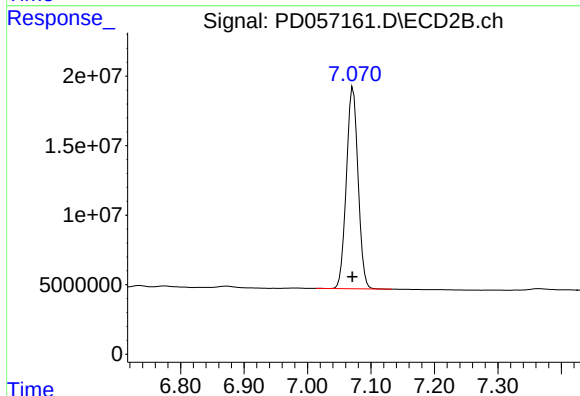
R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 99408151
Conc: 47.24 ng/ml



#17 4,4'-DDT

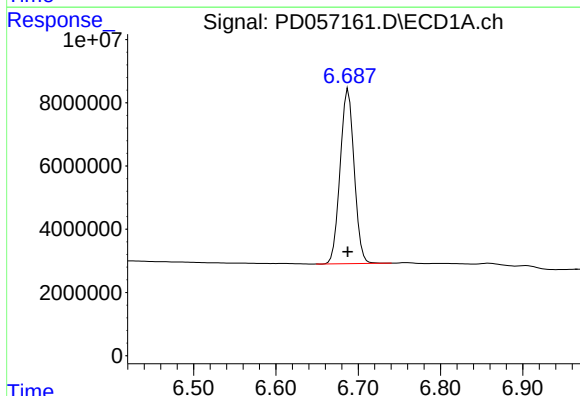
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 67365840
Conc: 103.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



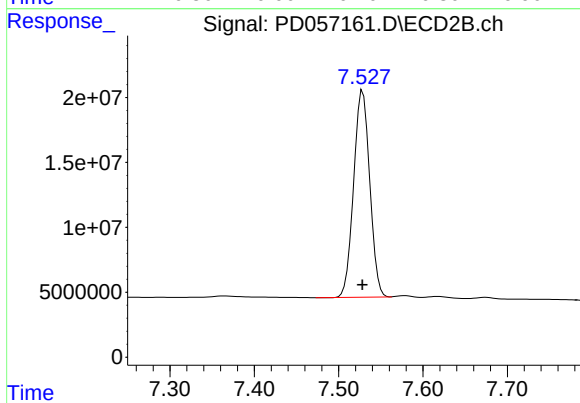
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 185742036
Conc: 97.83 ng/ml



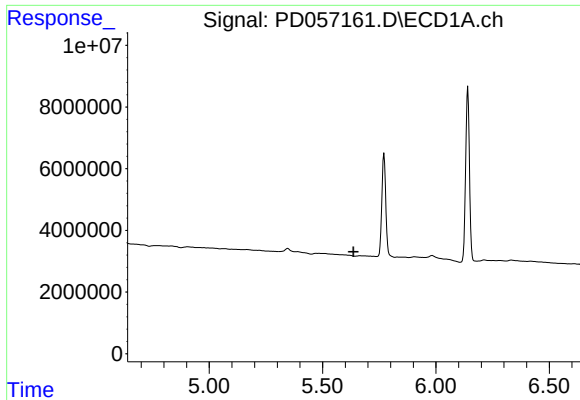
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 65403626
Conc: 233.61 ng/ml



#20 Methoxychlor

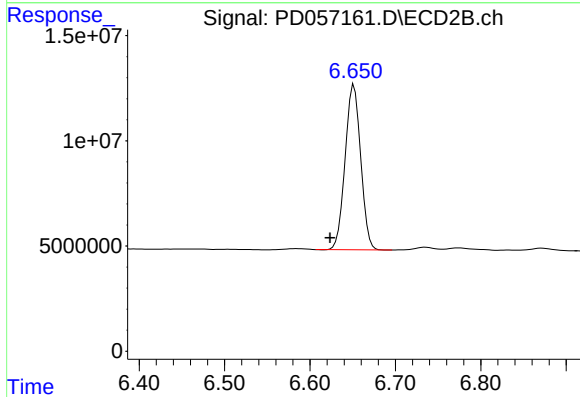
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 211162692
Conc: 234.06 ng/ml



#23 Toxaphene-2

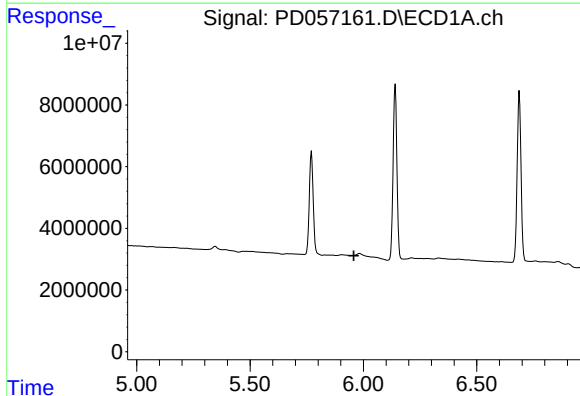
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



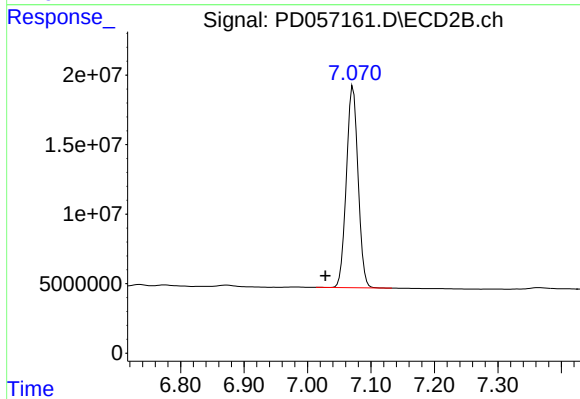
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.028 min
Response: 99408151
Conc: 6044.15 ng/ml



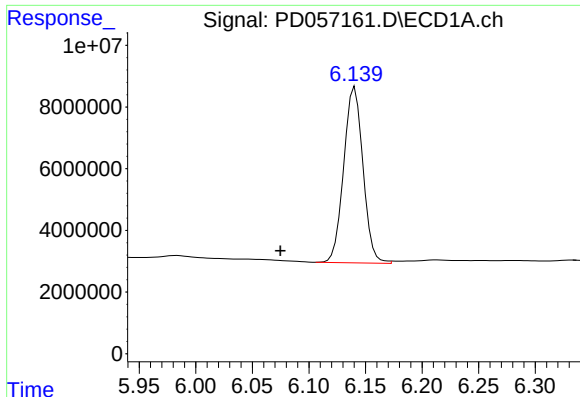
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

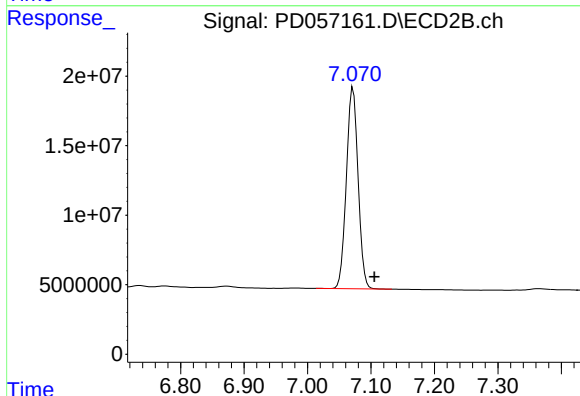
R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 185742036
Conc: 9184.05 ng/ml



#25 Toxaphene-4

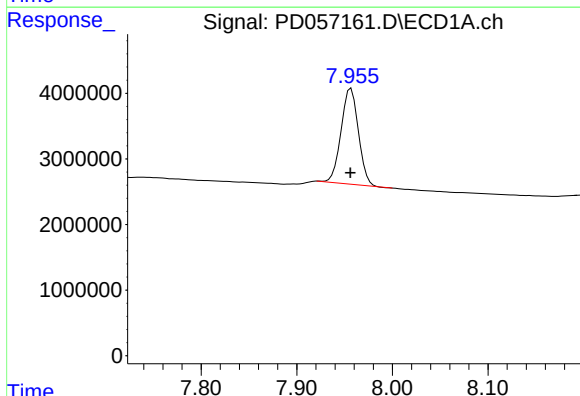
R.T.: 6.141 min
Delta R.T.: 0.066 min
Response: 67365840
Conc: 4124.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



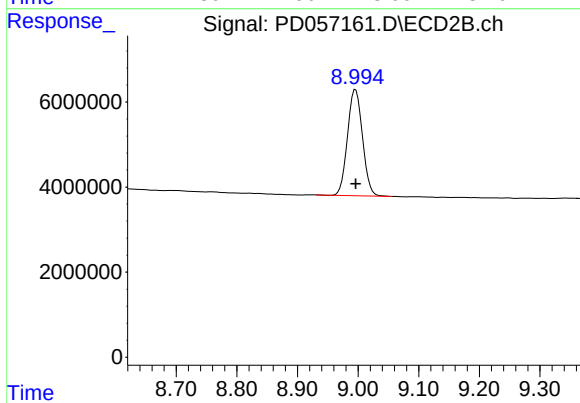
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.033 min
Response: 185742036
Conc: 3094.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 18330066
Conc: 17.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 42926009
Conc: 18.99 ng/ml