

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
 Data File : PD055860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 09:32
 Operator : SG\AJ
 Sample : PEM17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:32:22 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...	3.293	3.961	16669035	23036439	22.143	21.982
27)	SA Decachlor...	7.968	8.997	18023023	24605313	22.111	21.668
Target Compounds							
2)	A alpha-BHC	3.720	4.348	11425940	15569757	10.852	10.926
3)	MA gamma-BHC...	3.995	4.631	10612225	15893197	10.375	11.281
4)	MA Heptachlor	4.245f	0.000	5002153	0	5.283	N.D. #
6)	B beta-BHC	4.245	4.800	5002153	8020587	11.059	11.464
8)	B Heptachlo...	0.000	5.819	0	7483467	N.D.	5.545
14)	MA Endrin	5.782	6.653	36067626	63554595	44.959	55.203
17)	MA 4,4'-DDT	6.151	7.072	64362295	118.9E6	99.321	109.329
18)	B Endrin al...	6.151f	0.000	64362295	0	90.095	N.D. #
20)	A Methoxychlor	6.699	7.529	78602688	172.1E6	210.137	276.172 #
23)	Toxaphene-2	0.000	6.653	0	63554595	N.D.	5295.032
24)	Toxaphene-3	0.000	7.072	0	118.9E6	N.D.	6414.876
25)	Toxaphene-4	6.151	7.072	64362295	118.9E6	2822.128	2307.534

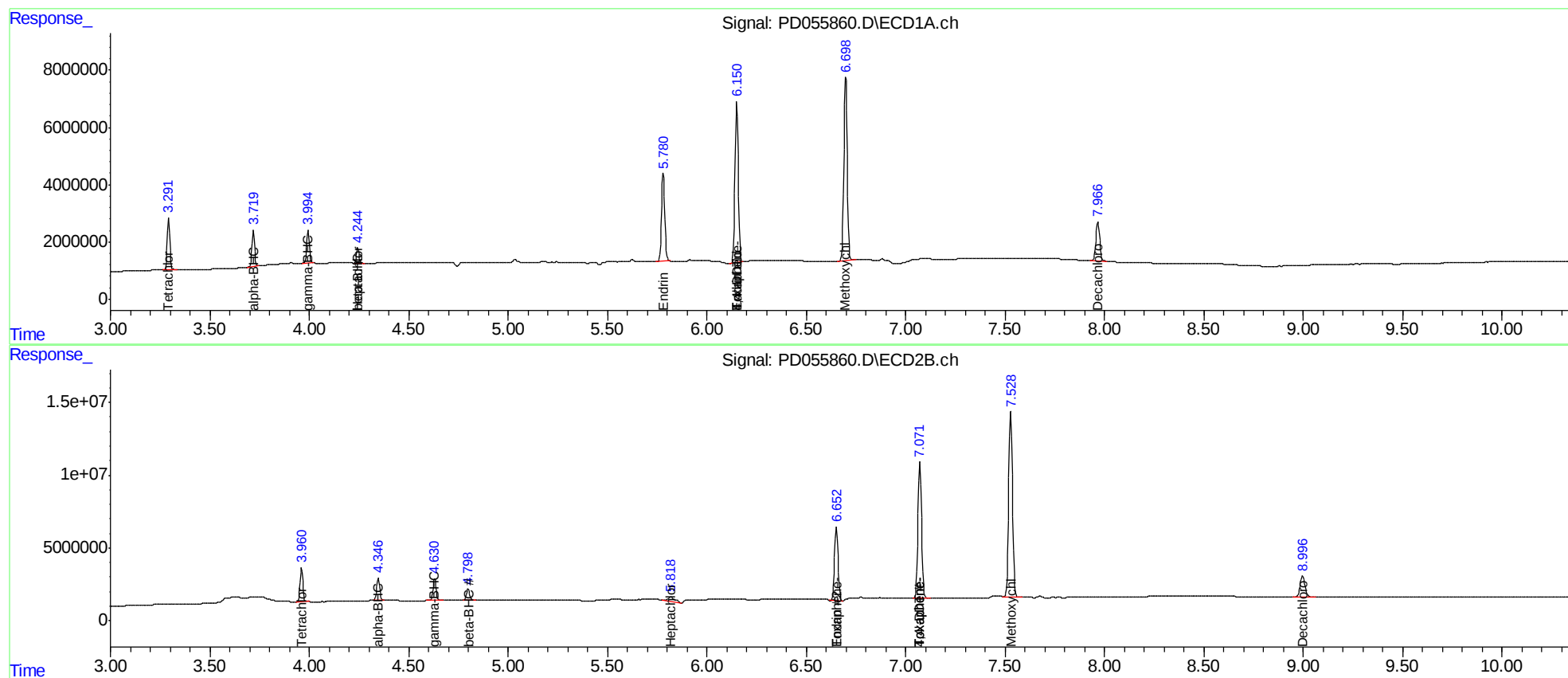
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

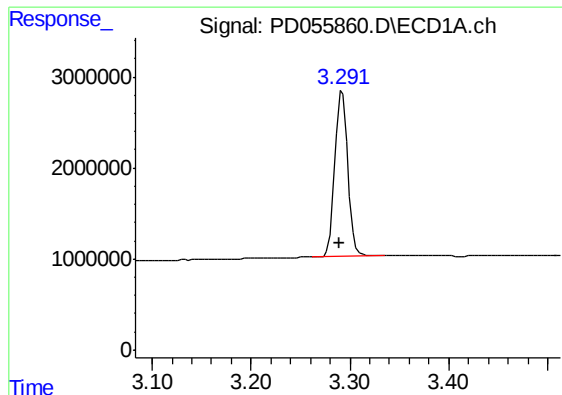
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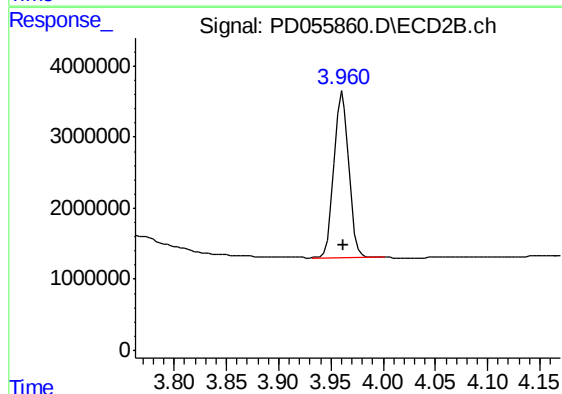




#1 Tetrachloro-m-xylene

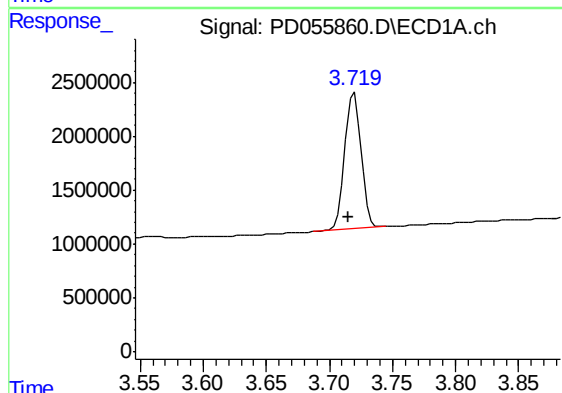
R.T.: 3.293 min
Delta R.T.: 0.004 min
Response: 16669035
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



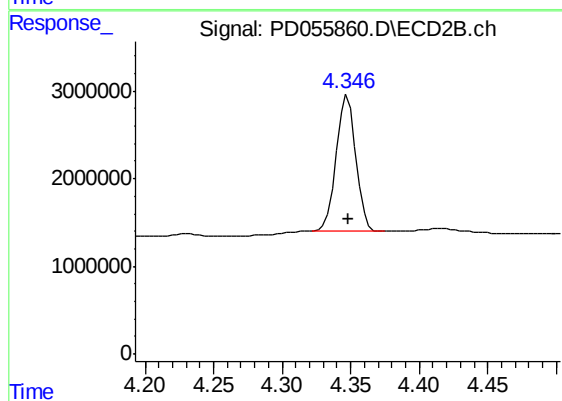
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 23036439
Conc: 21.98 ng/ml



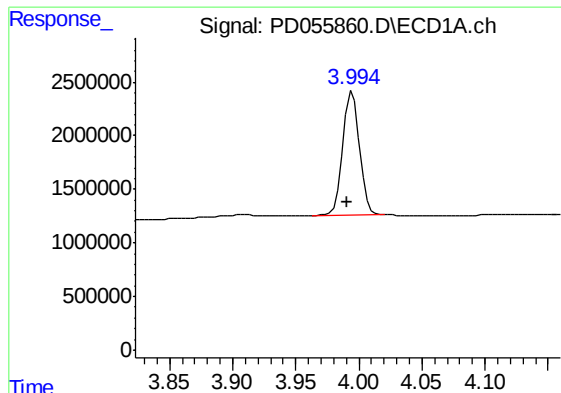
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: 0.004 min
Response: 11425940
Conc: 10.85 ng/ml



#2 alpha-BHC

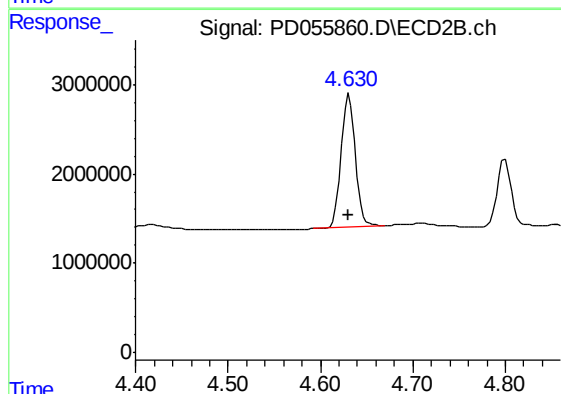
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 15569757
Conc: 10.93 ng/ml



#3 gamma-BHC (Lindane)

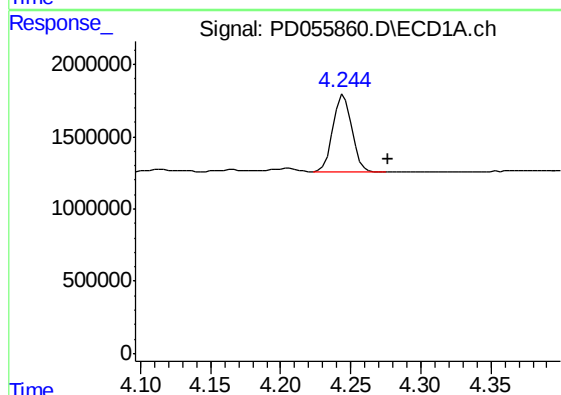
R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 10612225
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



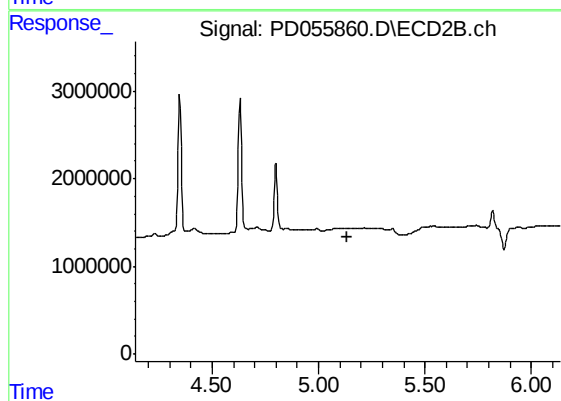
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 15893197
Conc: 11.28 ng/ml



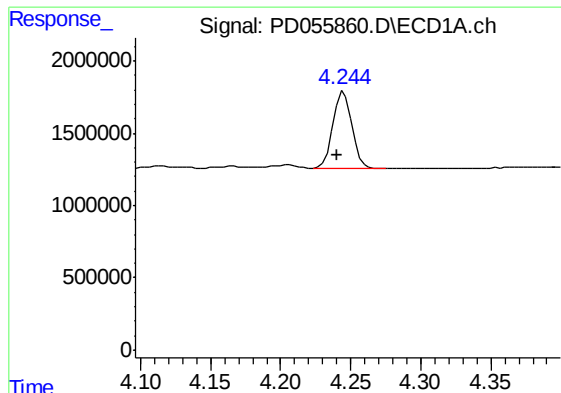
#4 Heptachlor

R.T.: 4.245 min
Delta R.T.: -0.031 min
Response: 5002153
Conc: 5.28 ng/ml



#4 Heptachlor

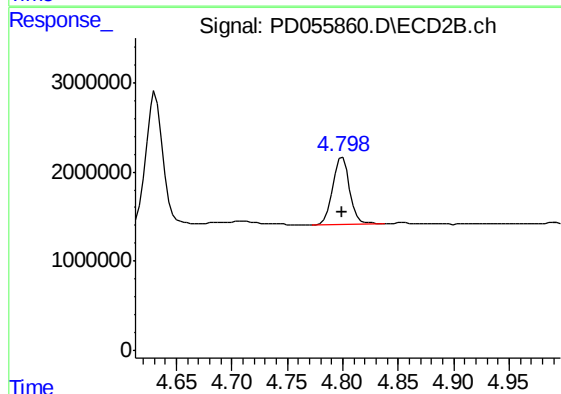
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

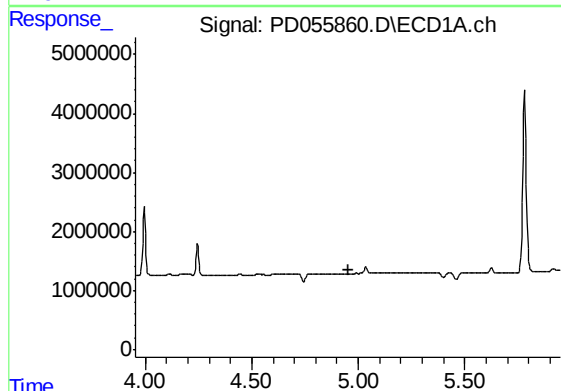
R.T.: 4.245 min
Delta R.T.: 0.005 min
Response: 5002153
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



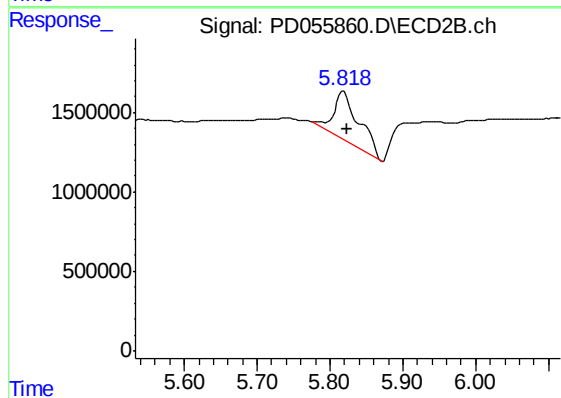
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 8020587
Conc: 11.46 ng/ml



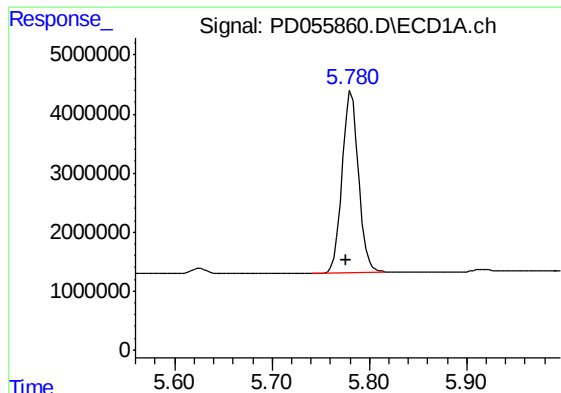
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

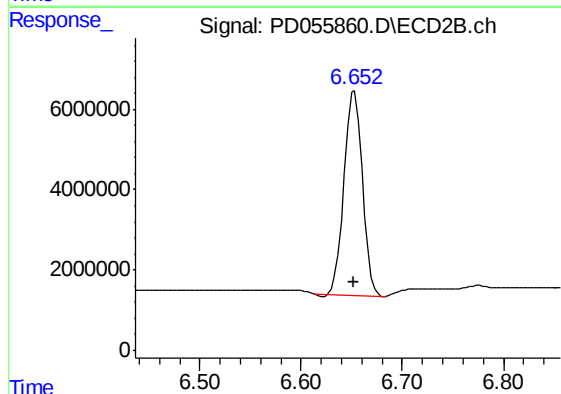
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 7483467
Conc: 5.55 ng/ml



#14 Endrin

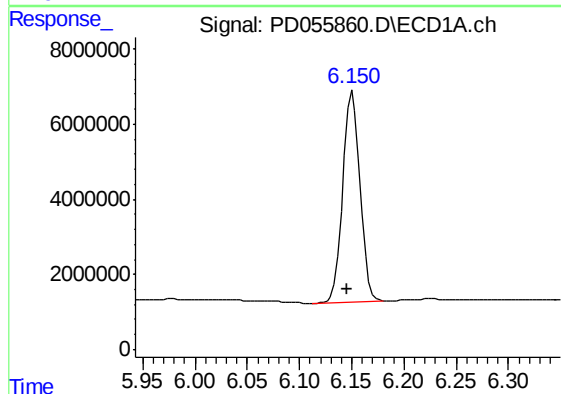
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 36067626
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



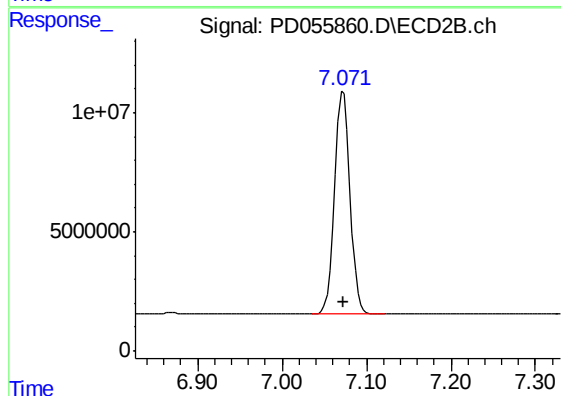
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 63554595
Conc: 55.20 ng/ml



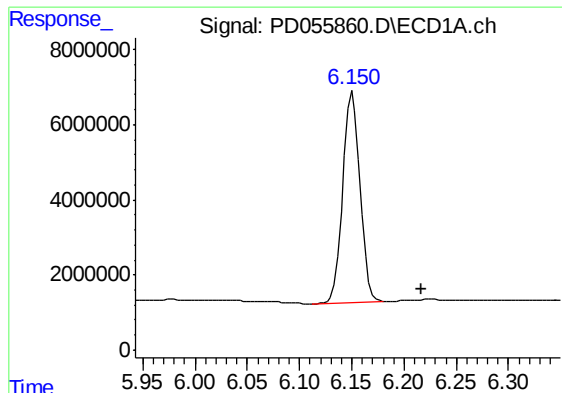
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 64362295
Conc: 99.32 ng/ml



#17 4,4'-DDT

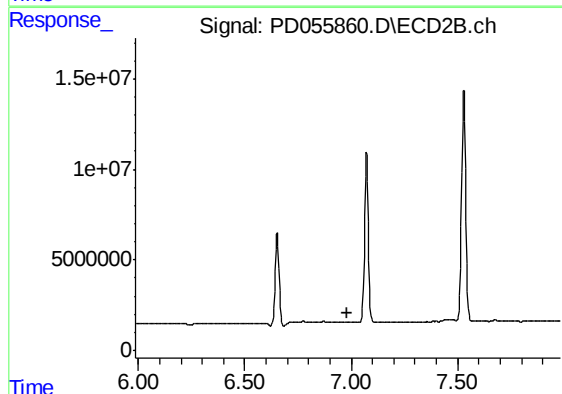
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 118882585
Conc: 109.33 ng/ml



#18 Endrin aldehyde

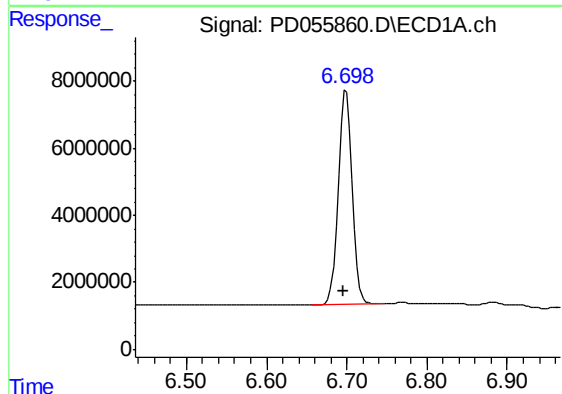
R.T.: 6.151 min
Delta R.T.: -0.066 min
Response: 64362295
Conc: 90.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



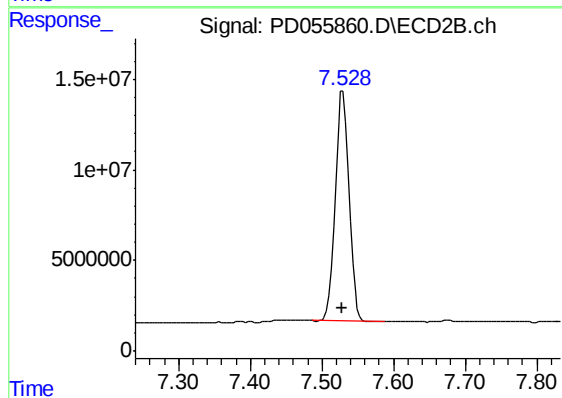
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



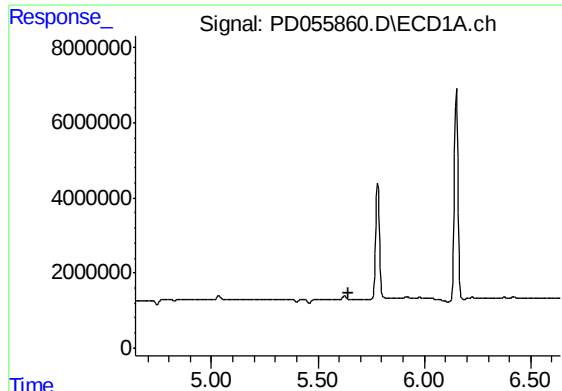
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.004 min
Response: 78602688
Conc: 210.14 ng/ml



#20 Methoxychlor

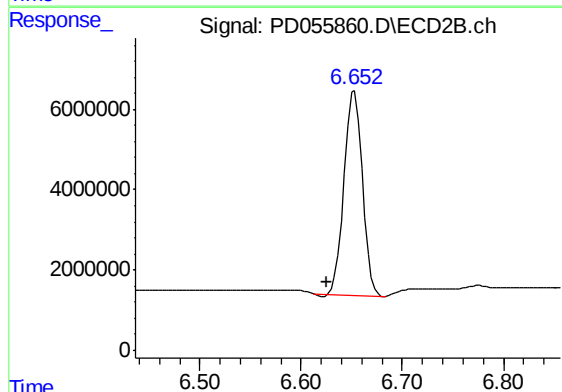
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 172135690
Conc: 276.17 ng/ml



#23 Toxaphene-2

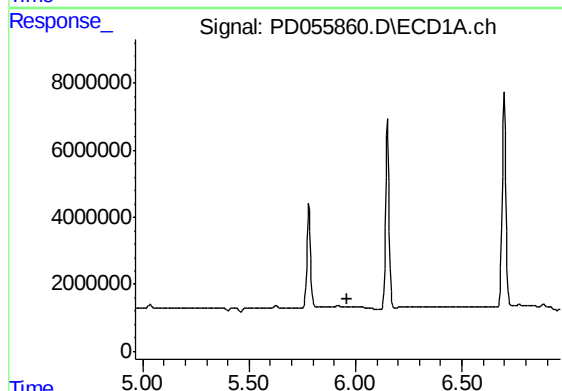
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM17



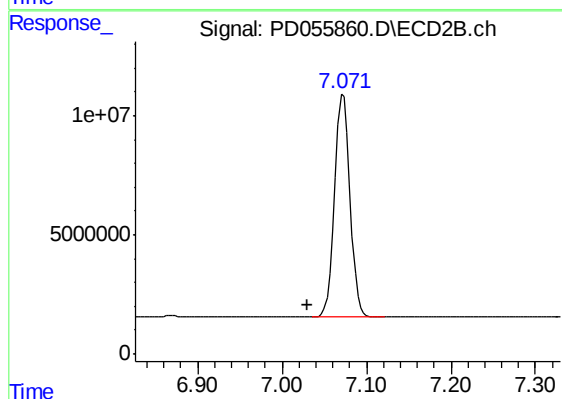
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 63554595
Conc: 5295.03 ng/ml



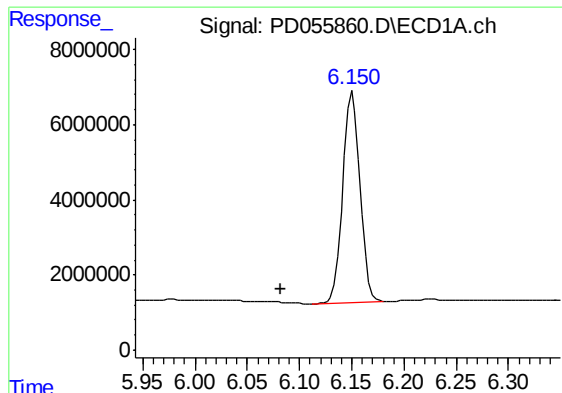
#24 Toxaphene-3

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



#24 Toxaphene-3

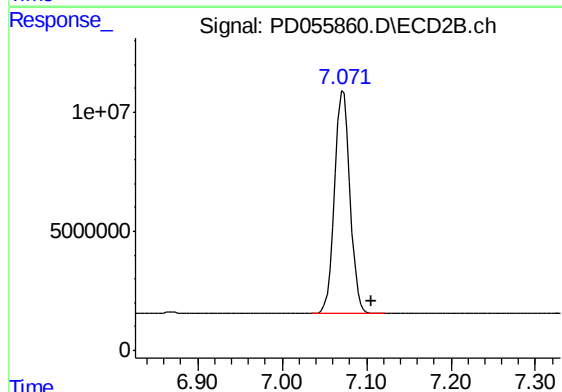
R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 118882585
Conc: 6414.88 ng/ml



#25 Toxaphene-4

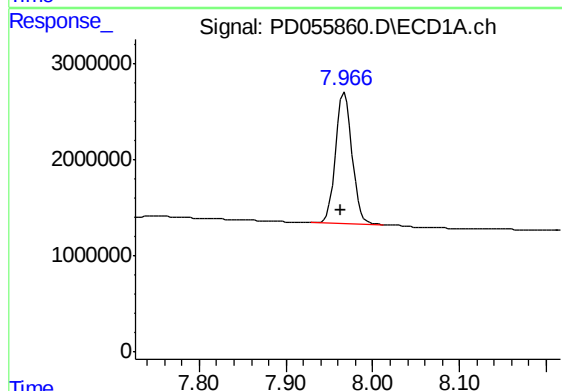
R.T.: 6.151 min
Delta R.T.: 0.068 min
Response: 64362295
Conc: 2822.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM17



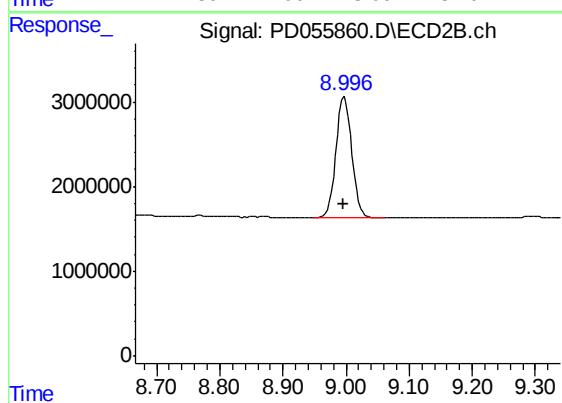
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.034 min
Response: 118882585
Conc: 2307.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 18023023
Conc: 22.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 24605313
Conc: 21.67 ng/ml