

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 9:00
 Operator : SG\AJ
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:06:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.302	3.972	16580180	19432530	23.459	19.690
27)	SA Decachlor...	7.991	9.007	14552633	18392397	21.504	19.660
Target Compounds							
2)	A alpha-BHC	3.731	4.359	9637108	13072363	8.869	8.766
3)	MA gamma-BHC...	4.007	4.641	8892108	12821220	9.012	9.150
4)	MA Heptachlor	4.257f	0.000	4212079	0	5.631	N.D. #
6)	B beta-BHC	4.257	4.809	4212079	6435776	9.551	9.754
14)	MA Endrin	5.798	6.663	34125010	42521314	44.435	41.618
16)	A 4,4'-DDD	5.945	0.000	1614335	0	2.332	N.D. #
17)	MA 4,4'-DDT	6.170	7.081	64702317	96658420	102.835	93.027
18)	B Endrin al...	0.000	6.993	0	1864825	N.D.	1.848
20)	A Methoxychlor	6.719	7.537	81471982	129.4E6	290.615	246.757
21)	B Endrin ke...	0.000	7.683	0	2585206	N.D.	2.058
23)	Toxaphene-2	0.000	6.663	0	42521314	N.D.	5186.161
24)	Toxaphene-3	5.985	7.081	1373884	96658420	297.214	8847.580 #
25)	Toxaphene-4	6.170	7.081	64702317	96658420	4707.329	3223.284 #
26)	Toxaphene-5	0.000	7.683	0	2585206	N.D.	150.160

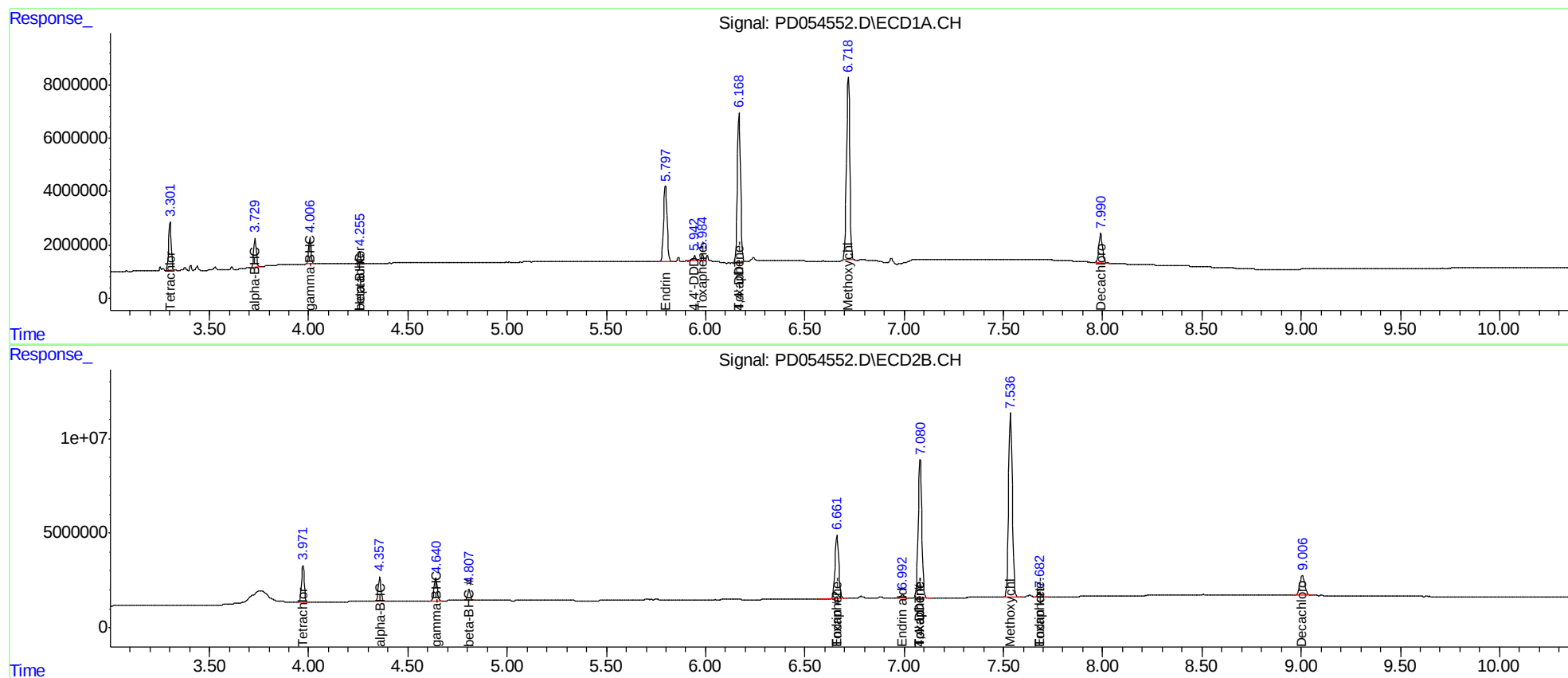
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

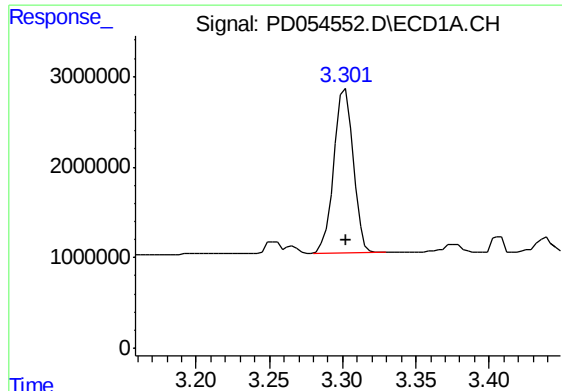
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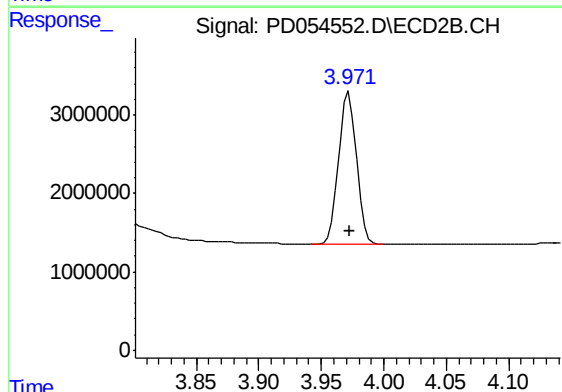




#1 Tetrachloro-m-xylene

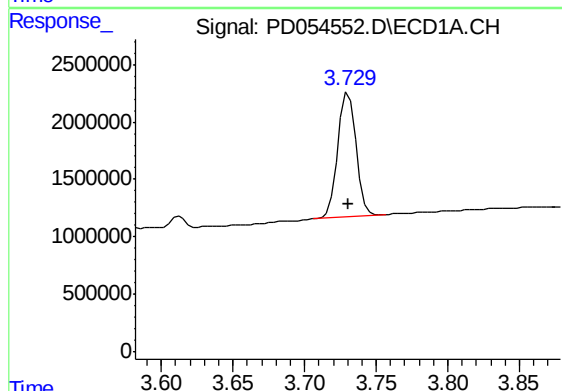
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 16580180
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



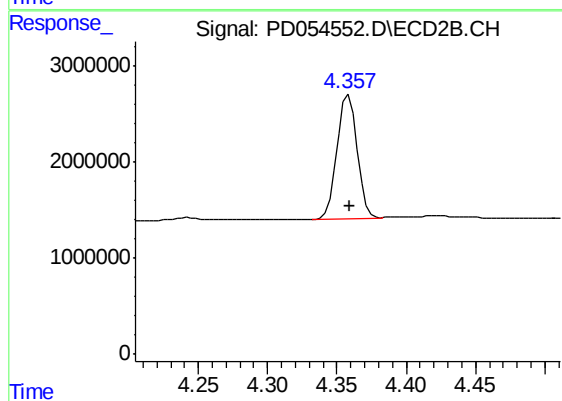
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 19432530
Conc: 19.69 ng/ml



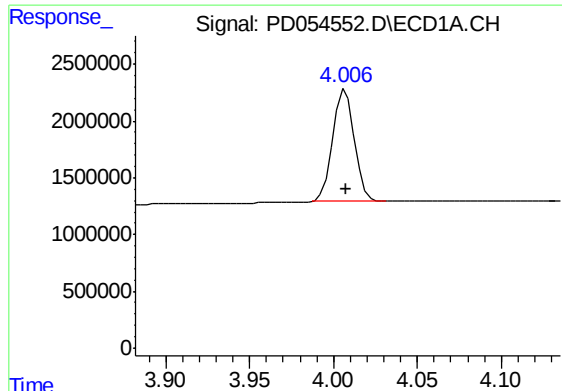
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 9637108
Conc: 8.87 ng/ml



#2 alpha-BHC

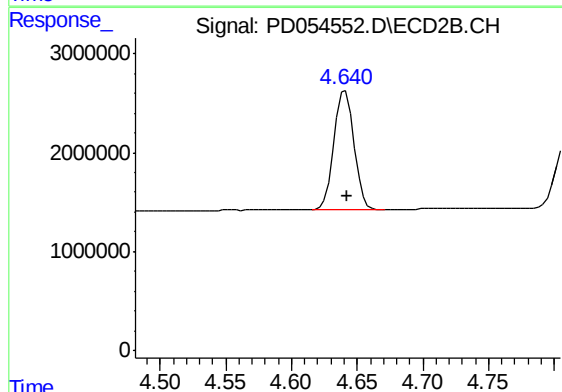
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 13072363
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

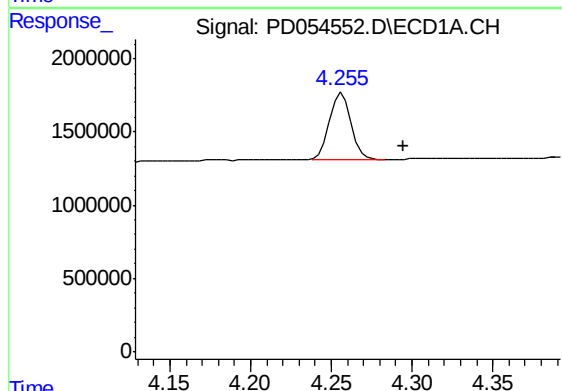
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 8892108
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



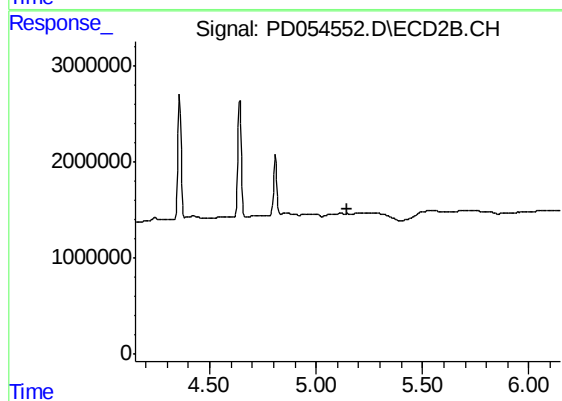
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 12821220
Conc: 9.15 ng/ml



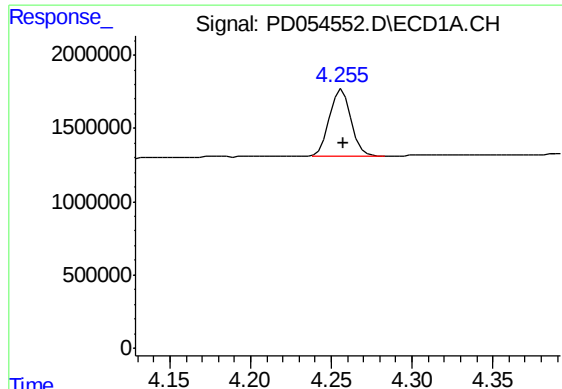
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.038 min
Response: 4212079
Conc: 5.63 ng/ml



#4 Heptachlor

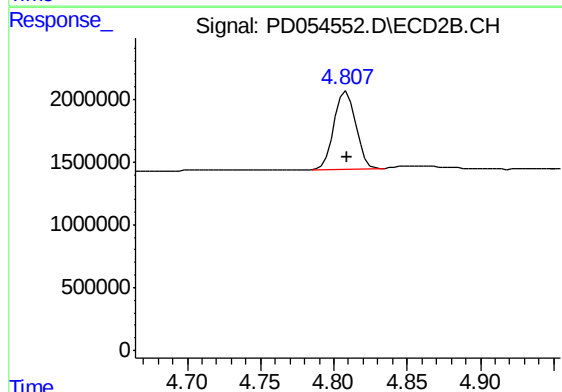
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

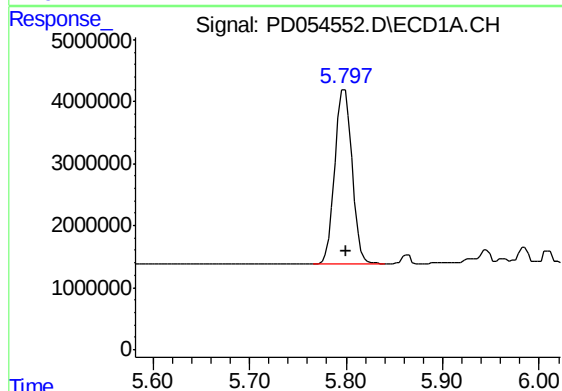
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 4212079
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



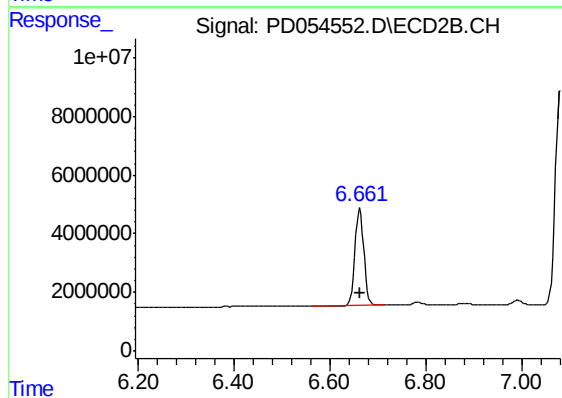
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 6435776
Conc: 9.75 ng/ml



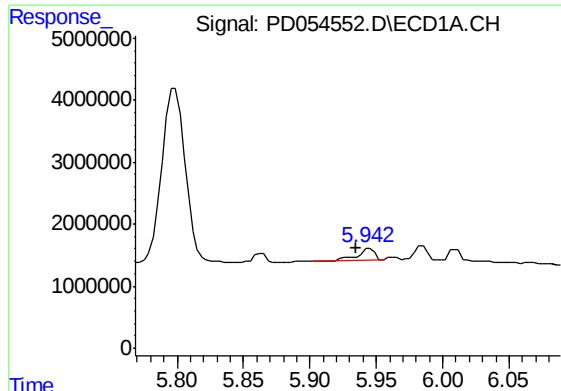
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 34125010
Conc: 44.43 ng/ml



#14 Endrin

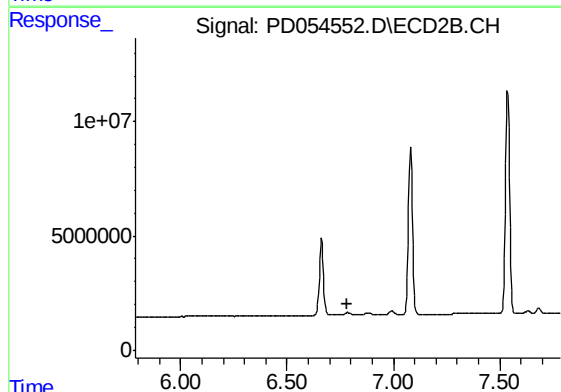
R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 42521314
Conc: 41.62 ng/ml



#16 4,4'-DDD

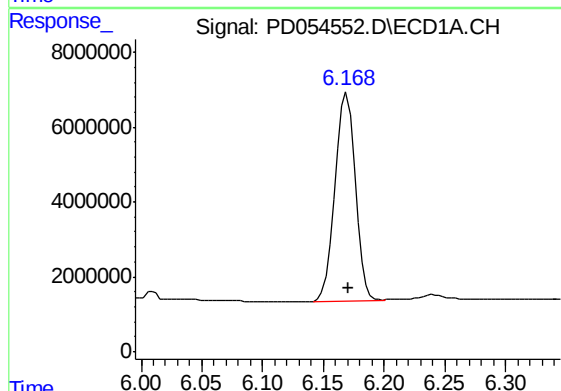
R.T.: 5.945 min
Delta R.T.: 0.010 min
Response: 1614335
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



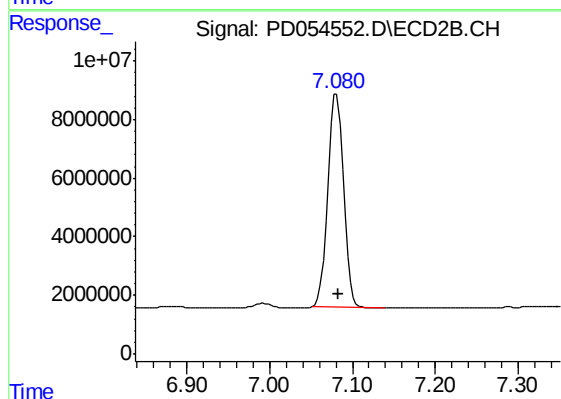
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



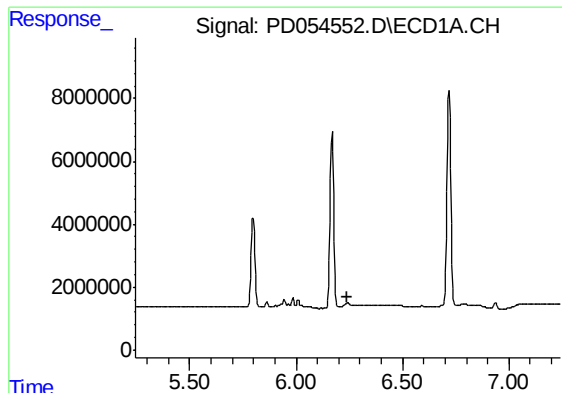
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 64702317
Conc: 102.84 ng/ml



#17 4,4'-DDT

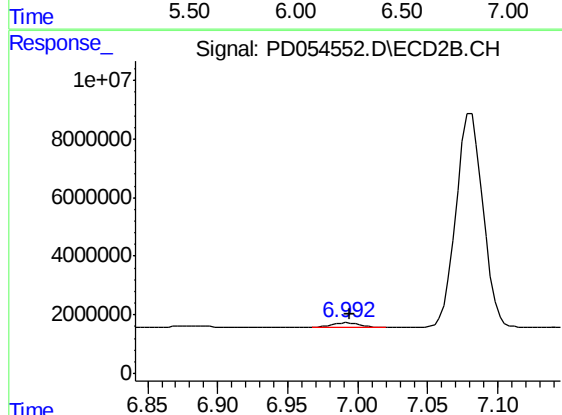
R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 96658420
Conc: 93.03 ng/ml



#18 Endrin aldehyde

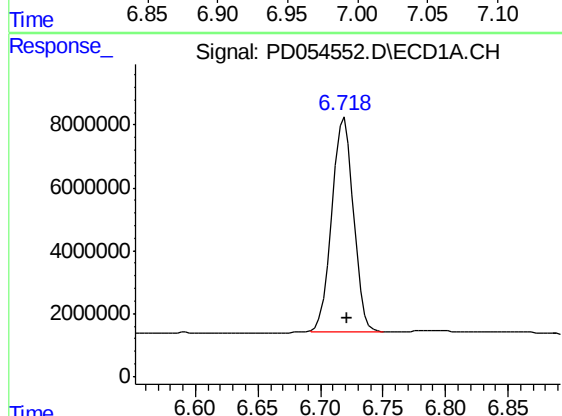
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



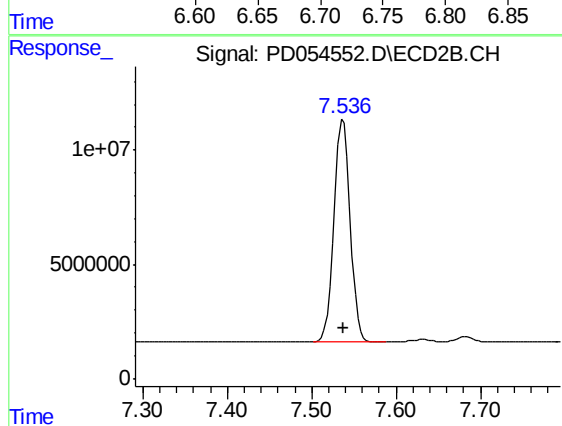
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 1864825
Conc: 1.85 ng/ml



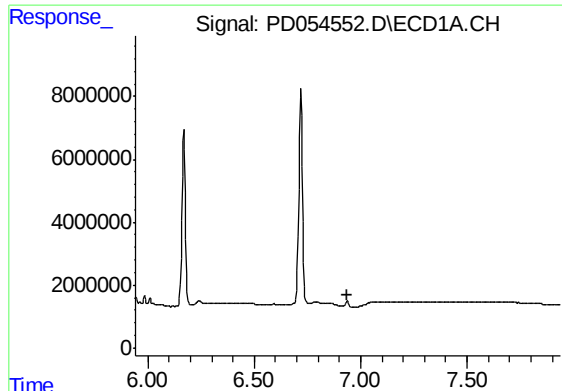
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 81471982
Conc: 290.62 ng/ml



#20 Methoxychlor

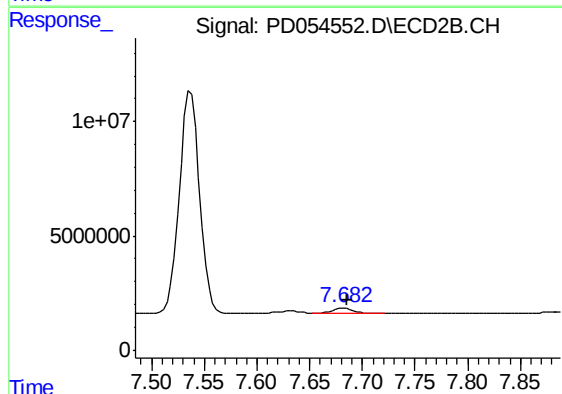
R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 129415339
Conc: 246.76 ng/ml



#21 Endrin ketone

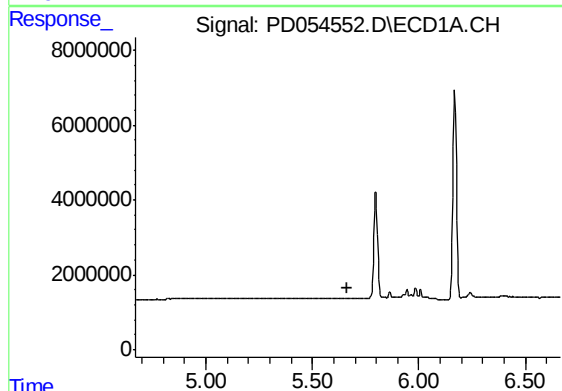
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



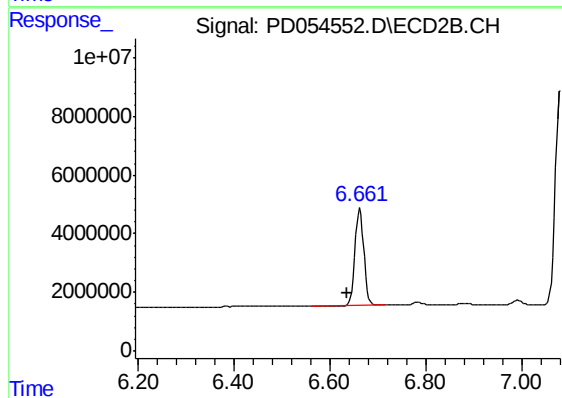
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 2585206
Conc: 2.06 ng/ml



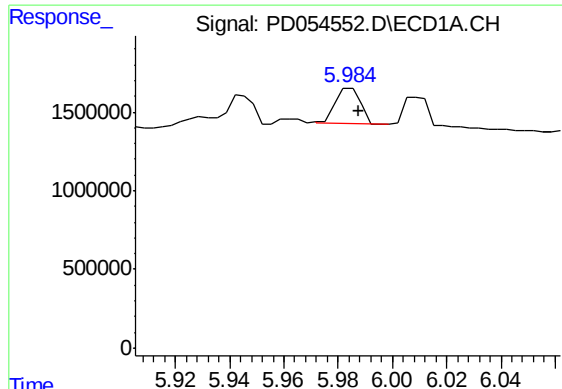
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

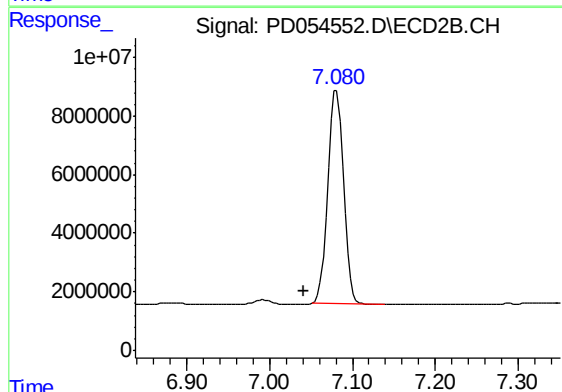
R.T.: 6.663 min
Delta R.T.: 0.026 min
Response: 42521314
Conc: 5186.16 ng/ml



#24 Toxaphene-3

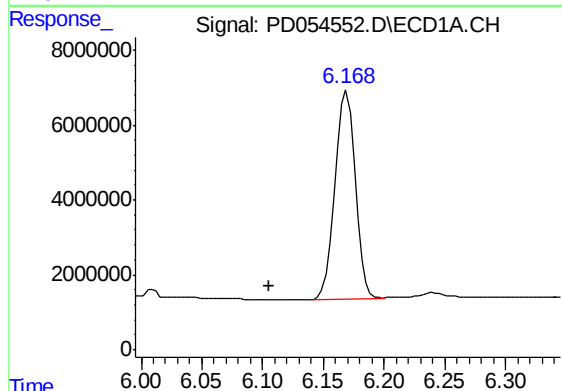
R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 1373884
Conc: 297.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



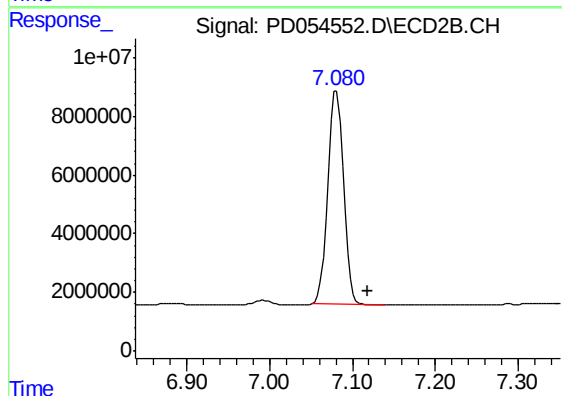
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: 0.039 min
Response: 96658420
Conc: 8847.58 ng/ml



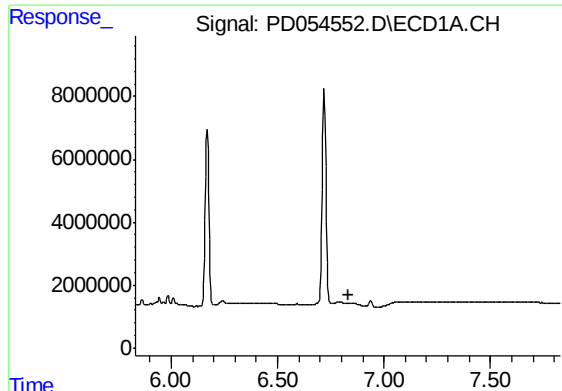
#25 Toxaphene-4

R.T.: 6.170 min
Delta R.T.: 0.064 min
Response: 64702317
Conc: 4707.33 ng/ml



#25 Toxaphene-4

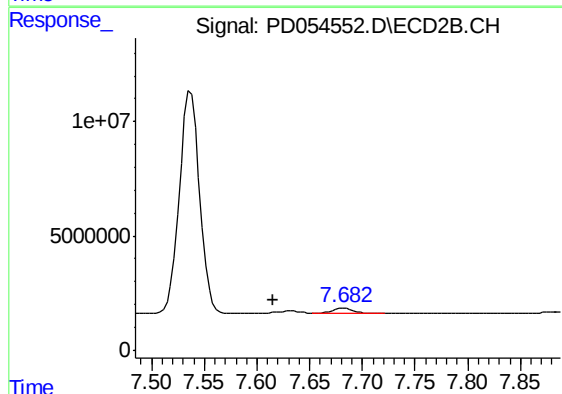
R.T.: 7.081 min
Delta R.T.: -0.037 min
Response: 96658420
Conc: 3223.28 ng/ml



#26 Toxaphene-5

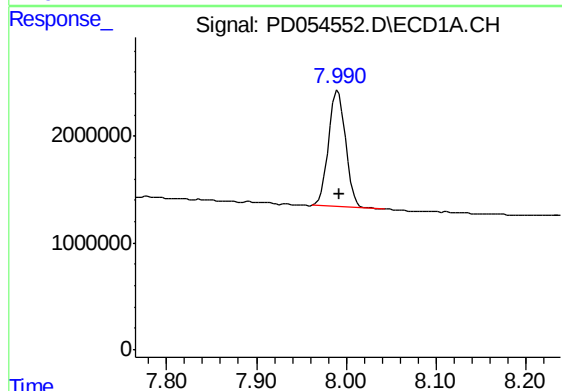
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



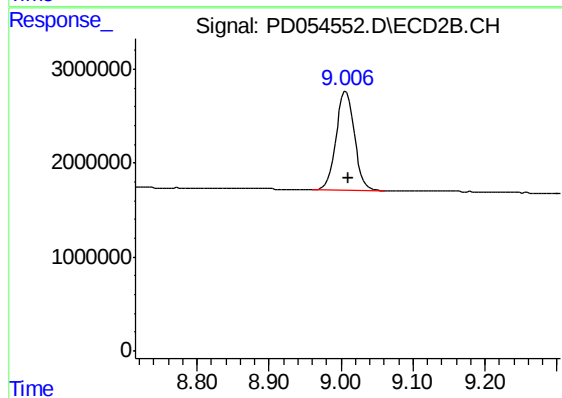
#26 Toxaphene-5

R.T.: 7.683 min
Delta R.T.: 0.068 min
Response: 2585206
Conc: 150.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 14552633
Conc: 21.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 18392397
Conc: 19.66 ng/ml