

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 18:58
 Operator : SG\AJ
 Sample : PEM33
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:10:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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

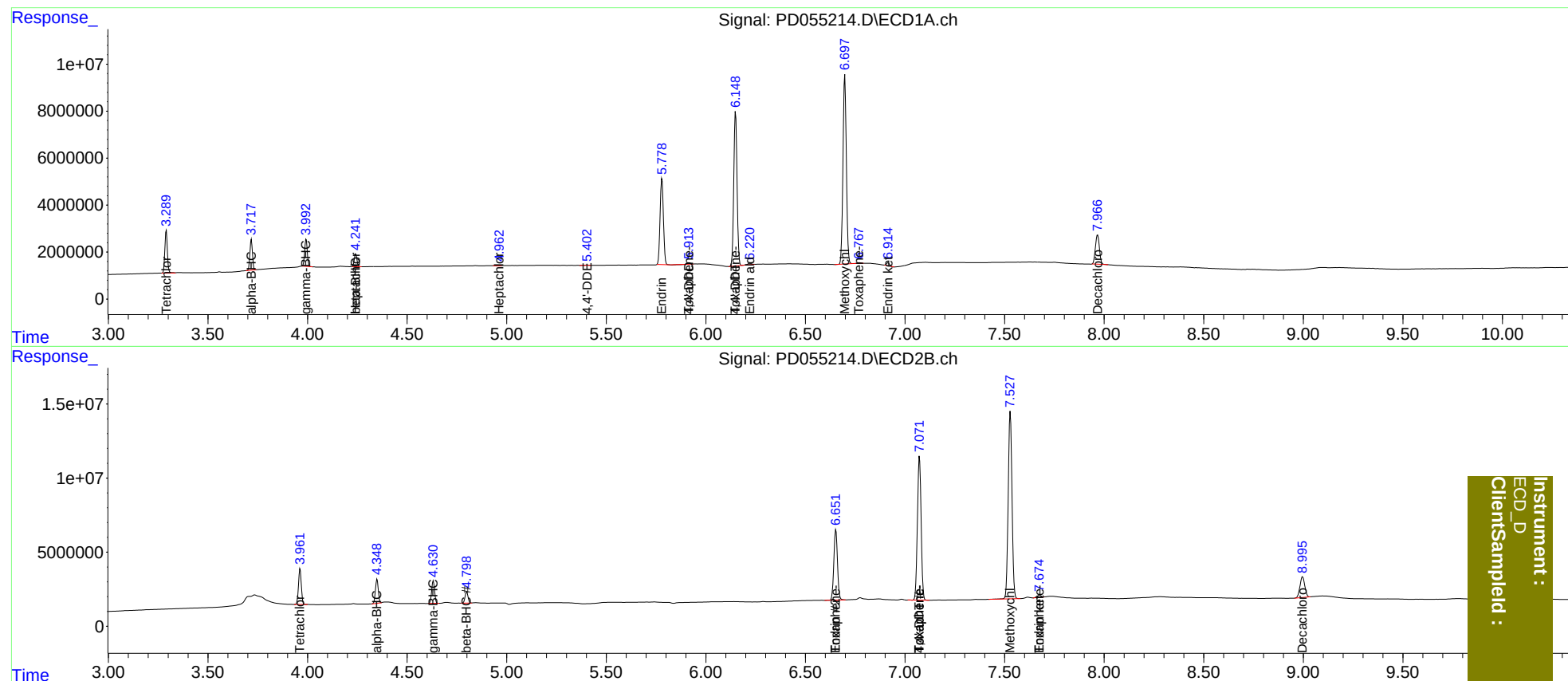
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.963	16482001	24020453	21.665	23.407
2)	SA Decachlor...	7.967	8.996	17321262	23351211	20.557	20.043
Target Compounds							
2)	A alpha-BHC	3.718	4.349	11426579	15882255	10.291	11.017
3)	MA gamma-BHC...	3.993	4.631	10832506	15819559	10.102	11.298
4)	MA Heptachlor	4.242f	0.000	4989440	0	5.394	N.D. #
6)	B beta-BHC	4.242	4.799	4989440	7867671	10.665	11.801
8)	B Heptachlo...	4.964	0.000	92861	0	0.101	N.D. #
12)	B 4,4'-DDE	5.404	0.000	173986	0	0.194	N.D. #
14)	MA Endrin	5.780	6.653	42420374	60127170	51.018	54.593
16)	A 4,4'-DDD	5.915	0.000	352330	0	0.486	N.D. #
17)	MA 4,4'-DDT	6.149	7.073	74916911	124.4E6	112.401	113.641
18)	B Endrin al...	6.222	0.000	755783	0	1.039	N.D. #
20)	A Methoxychlor	6.698	7.529	95333447	167.7E6	268.881	268.926
21)	B Endrin ke...	6.915	7.675	1288618	1861728	1.427	1.413
23)	Toxaphene-2	0.000	6.653	0	60127170	N.D.	7114.044
24)	Toxaphene-3	5.915	7.073	352330	124.4E6	70.528	10147.243 #
25)	Toxaphene-4	6.149	7.073	74916911	124.4E6	4953.332	3693.907 #
26)	Toxaphene-5	6.770	7.675	364956	1861728	19.729	113.400 #

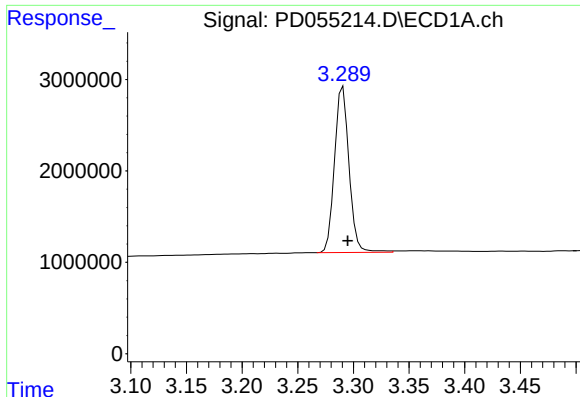
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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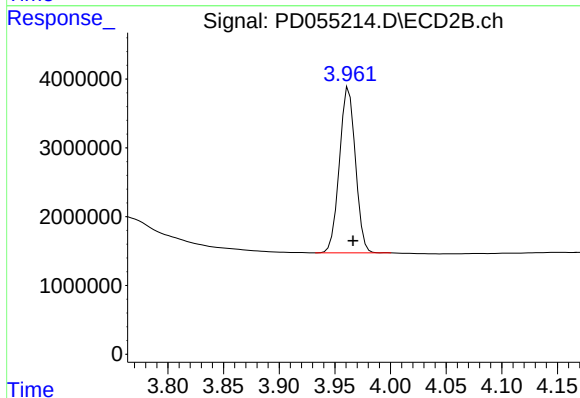




#1 Tetrachloro-m-xylene

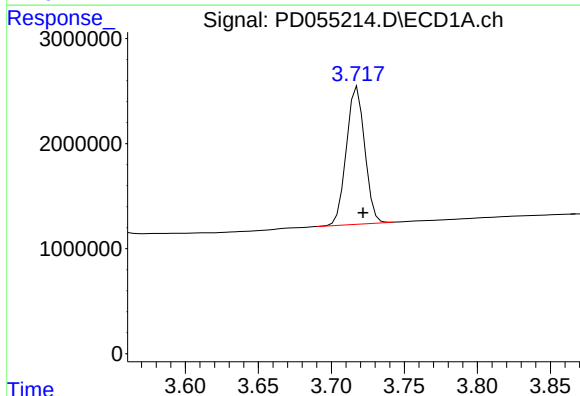
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 16482001
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



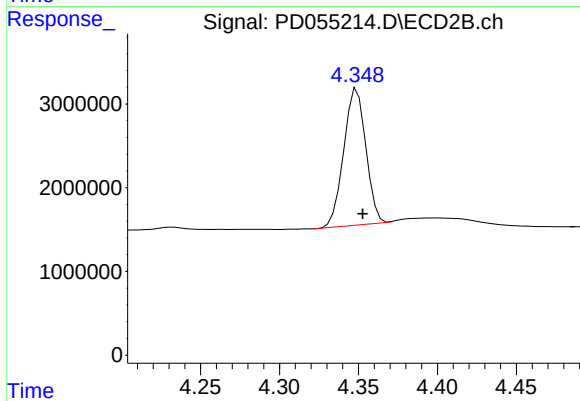
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 24020453
Conc: 23.41 ng/ml



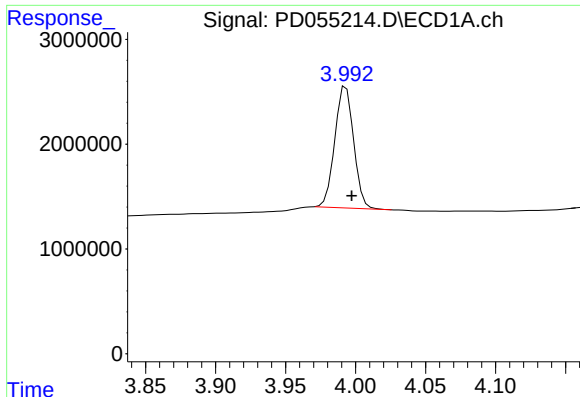
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 11426579
Conc: 10.29 ng/ml



#2 alpha-BHC

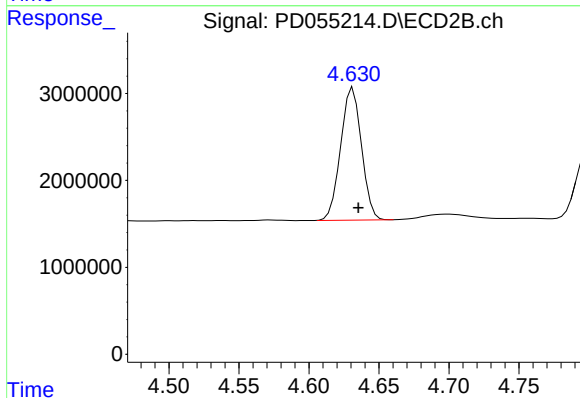
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 15882255
Conc: 11.02 ng/ml



#3 gamma-BHC (Lindane)

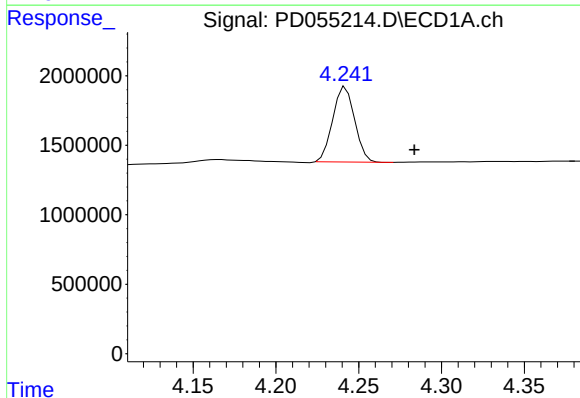
R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 10832506
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



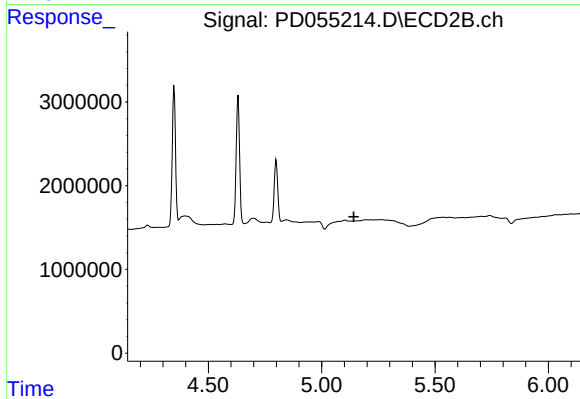
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 15819559
Conc: 11.30 ng/ml



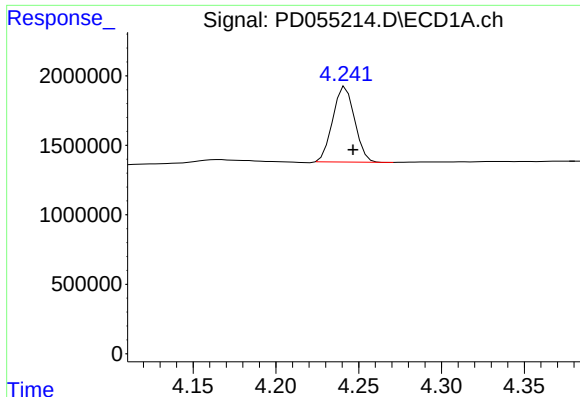
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.041 min
Response: 4989440
Conc: 5.39 ng/ml



#4 Heptachlor

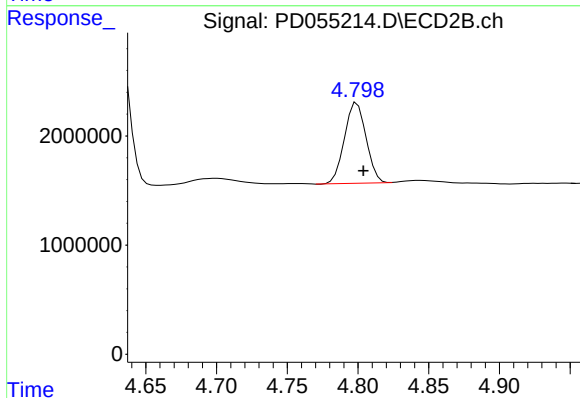
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

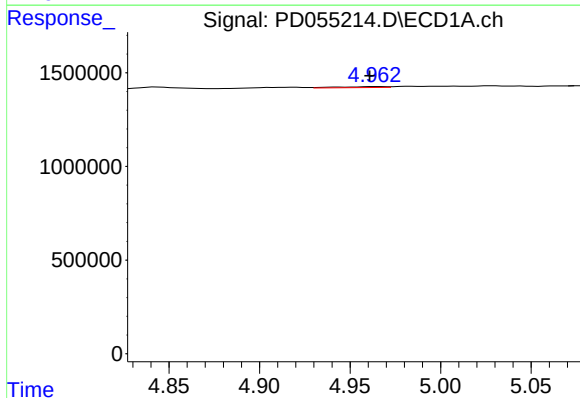
R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 4989440
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



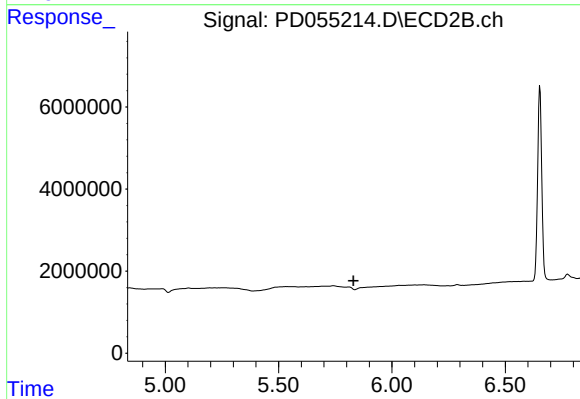
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 7867671
Conc: 11.80 ng/ml



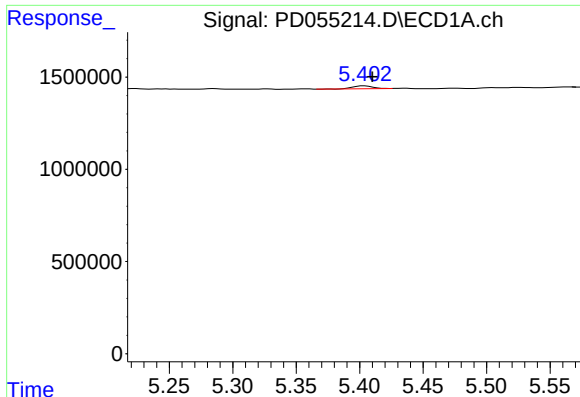
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 92861
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

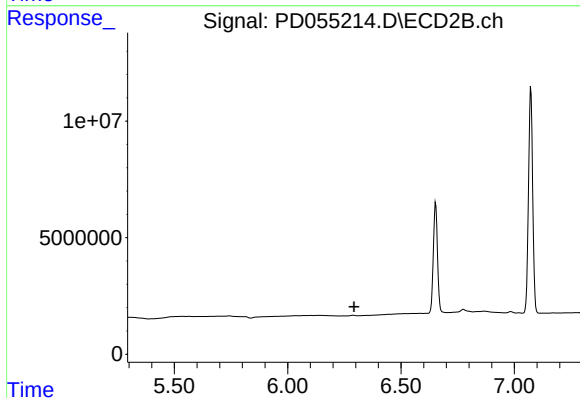
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

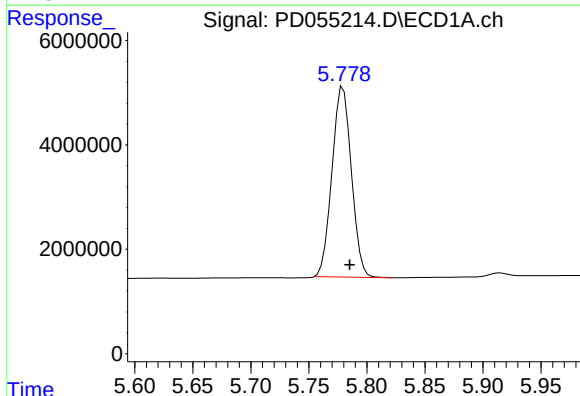
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 173986
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



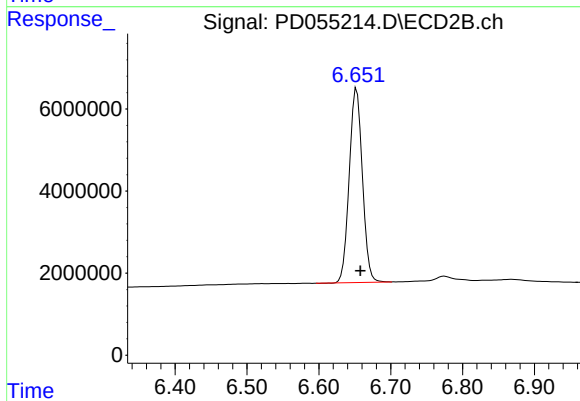
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



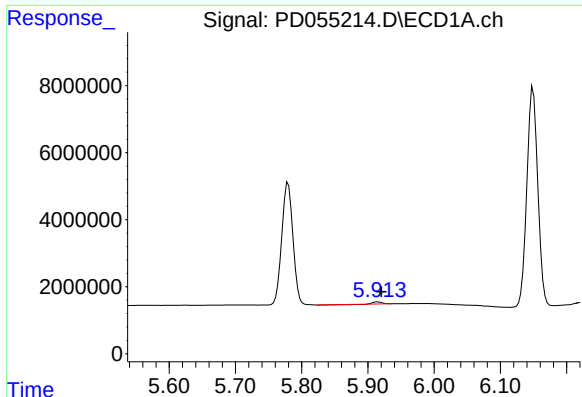
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 42420374
Conc: 51.02 ng/ml



#14 Endrin

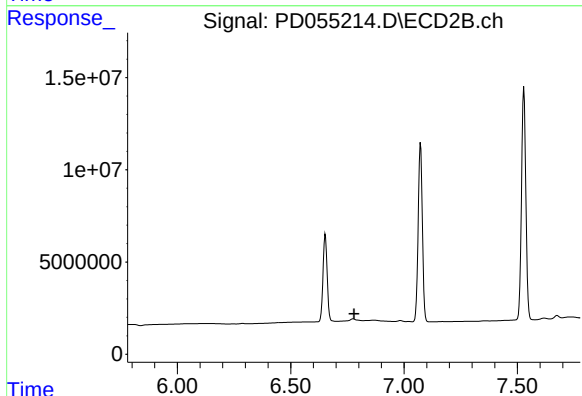
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 60127170
Conc: 54.59 ng/ml



#16 4,4'-DDD

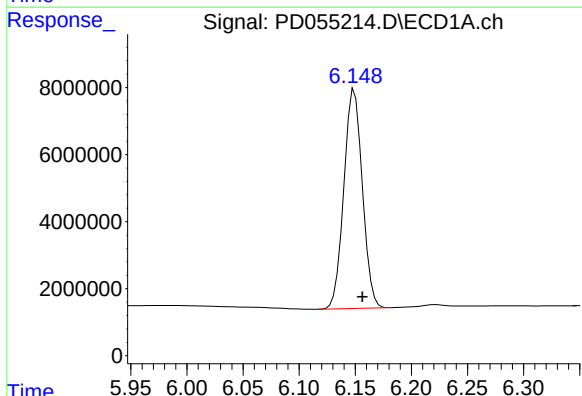
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 352330
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



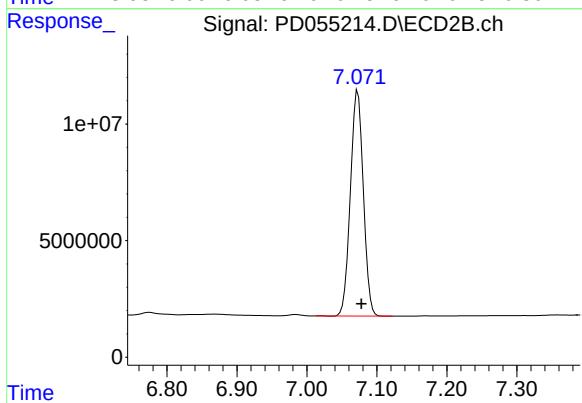
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



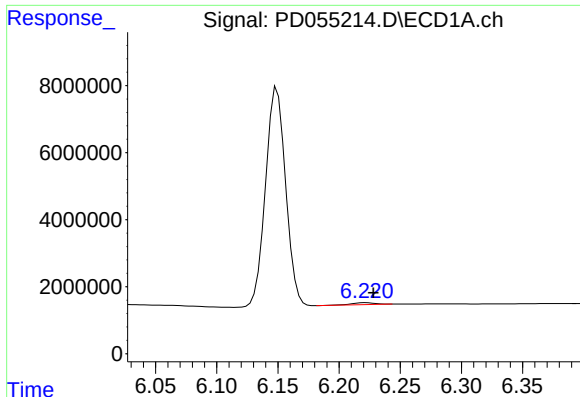
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 74916911
Conc: 112.40 ng/ml



#17 4,4'-DDT

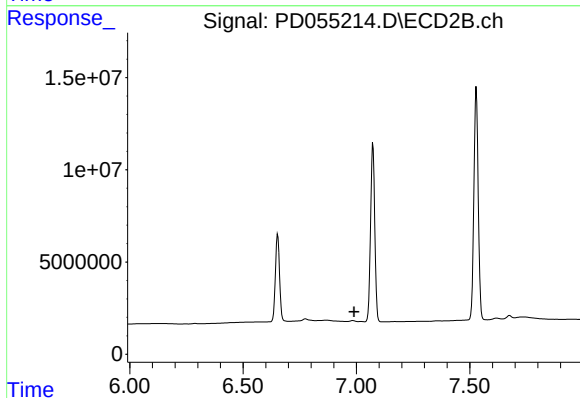
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 124402520
Conc: 113.64 ng/ml



#18 Endrin aldehyde

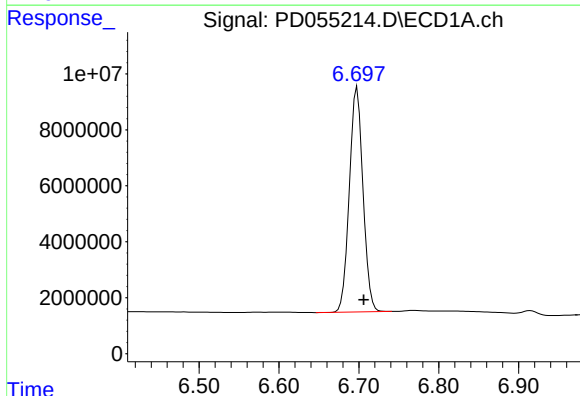
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 755783
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



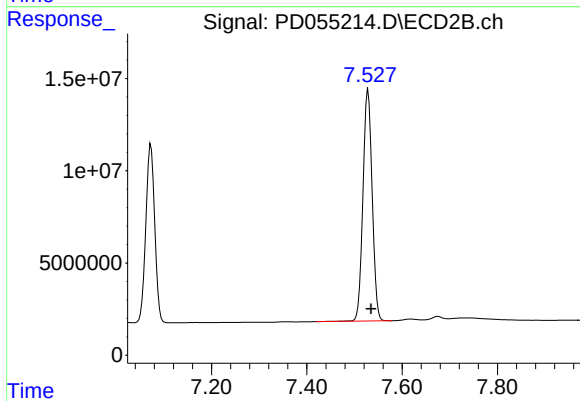
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



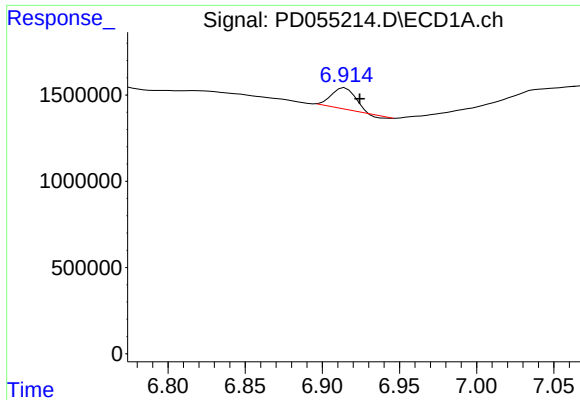
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.008 min
Response: 95333447
Conc: 268.88 ng/ml



#20 Methoxychlor

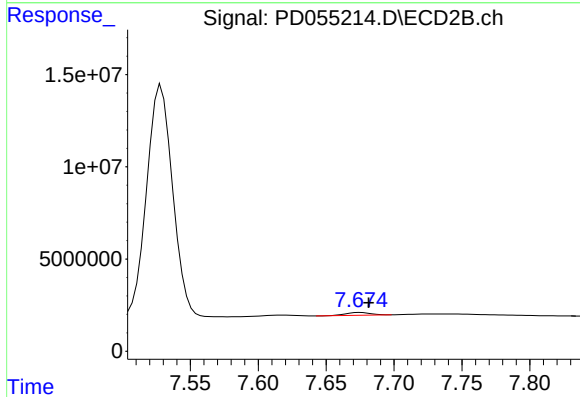
R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 167747359
Conc: 268.93 ng/ml



#21 Endrin ketone

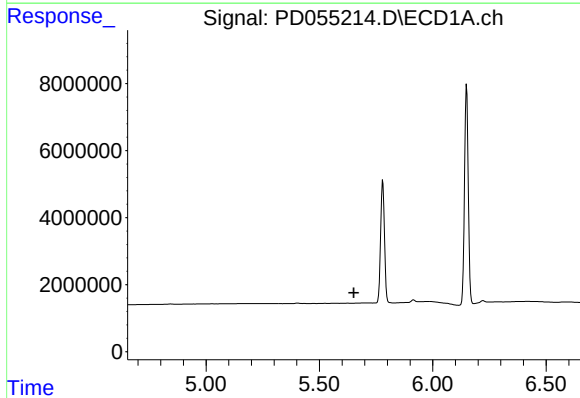
R.T.: 6.915 min
Delta R.T.: -0.010 min
Response: 1288618
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



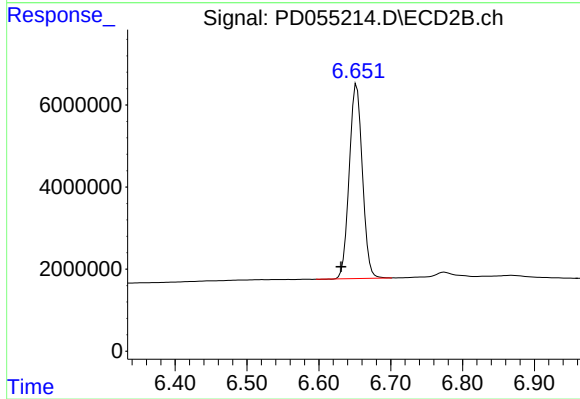
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 1861728
Conc: 1.41 ng/ml



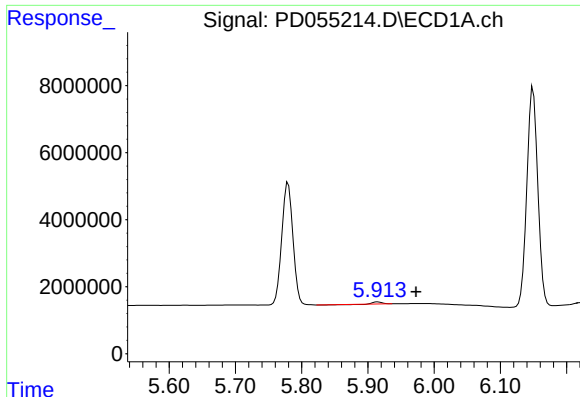
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

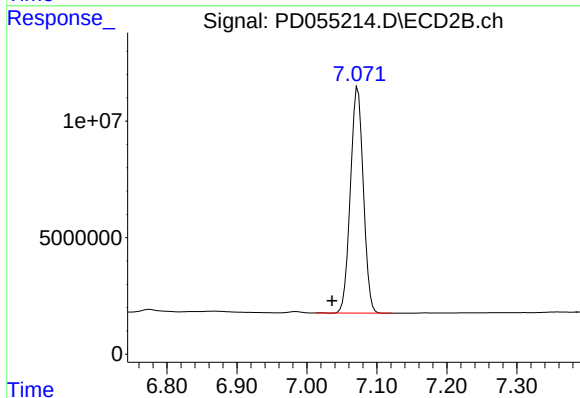
R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: 60127170
Conc: 7114.04 ng/ml



#24 Toxaphene-3

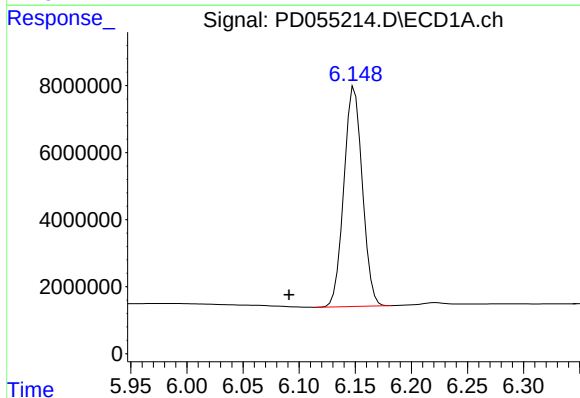
R.T.: 5.915 min
Delta R.T.: -0.058 min
Response: 352330
Conc: 70.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



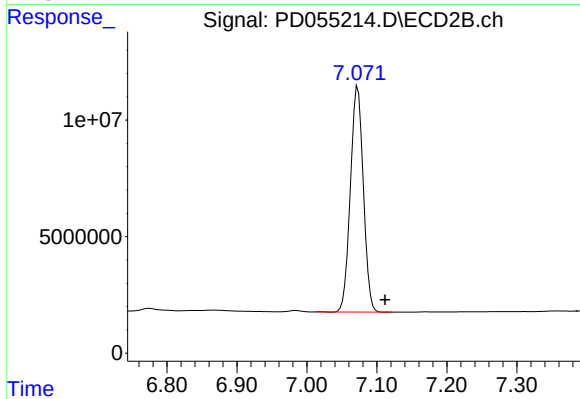
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 124402520
Conc: 10147.24 ng/ml



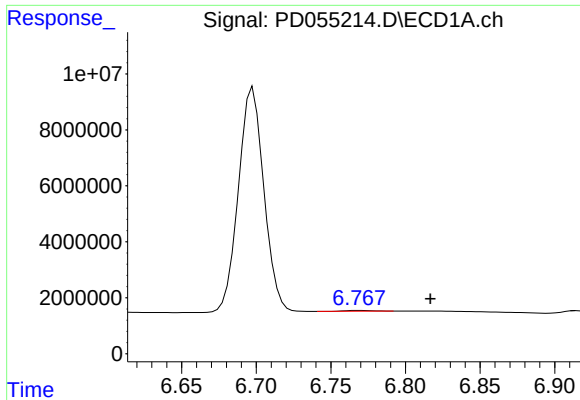
#25 Toxaphene-4

R.T.: 6.149 min
Delta R.T.: 0.058 min
Response: 74916911
Conc: 4953.33 ng/ml



#25 Toxaphene-4

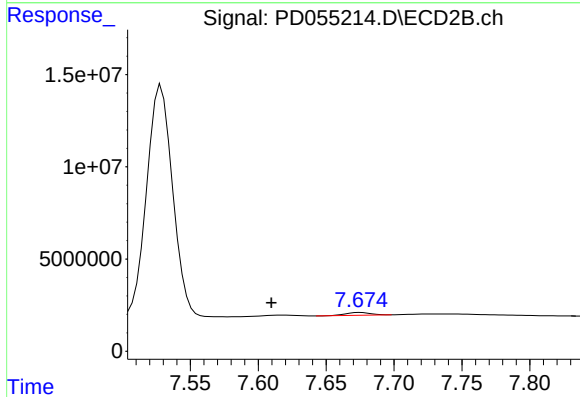
R.T.: 7.073 min
Delta R.T.: -0.039 min
Response: 124402520
Conc: 3693.91 ng/ml



#26 Toxaphene-5

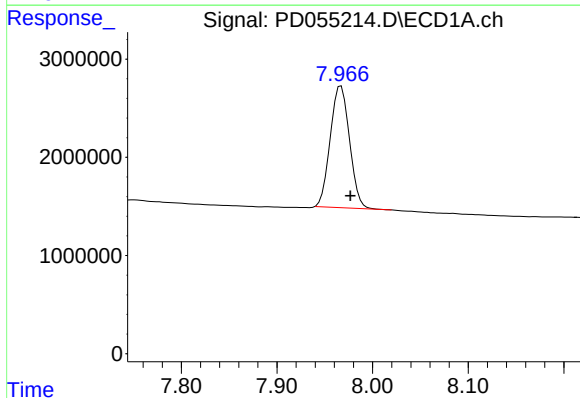
R.T.: 6.770 min
Delta R.T.: -0.047 min
Response: 364956
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



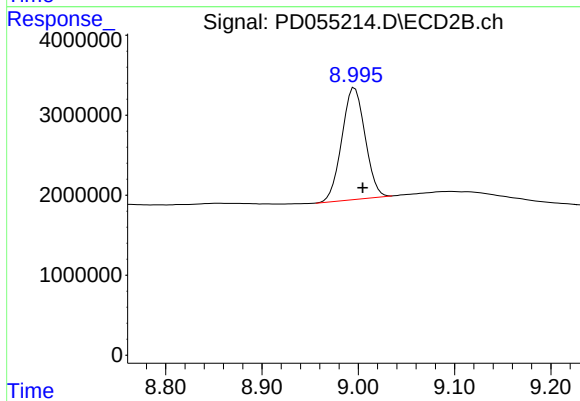
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: 0.066 min
Response: 1861728
Conc: 113.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.010 min
Response: 17321262
Conc: 20.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.009 min
Response: 23351211
Conc: 20.04 ng/ml