

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 22:51
 Operator : AJ\SJ
 Sample : K2013-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B022-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:24:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.223	4.045	29309466	652.0E6	22.105	22.736
28)	SA Decachlor...	7.824	9.163	18683060	335.4E6	16.437	18.359
Target Compounds							
2)	A alpha-BHC	3.664f	4.409f	872341	7388173	0.397	0.169 #
3)	MA gamma-BHC...	3.920	4.725	2566269	2573975	1.228	0.065 #
4)	MA Heptachlor	0.000	5.249	0	13364661	N.D.	0.348 #
6)	B beta-BHC	0.000	4.879	0	27252593	N.D.	1.516 #
7)	B delta-BHC	0.000	5.085f	0	110.8E6	N.D.	3.224 #
8)	B Heptachlo...	0.000	5.914f	0	20120220	N.D.	0.627 #
10)	B gamma-Chl...	0.000	6.172	0	111.4E6	N.D.	3.483 #
11)	B alpha-Chl...	0.000	6.245	0	102.3E6	N.D.	3.229 #
12)	B 4,4'-DDE	5.291	6.398	1118581	55981920	0.597	1.810 #
13)	MA Dieldrin	0.000	6.577f	0	16577360	N.D.	0.537 #
14)	MA Endrin	0.000	6.772	0	757827	N.D.	0.029 #
15)	B Endosulfa...	0.000	6.985	0	38224932	N.D.	1.484 #
16)	A 4,4'-DDD	0.000	6.893	0	37402783	N.D.	1.523 #
17)	MA 4,4'-DDT	0.000	7.191	0	1477340	N.D.	0.073 #
19)	B Endosulfa...	6.297	7.326	65749	30855961	0.040	1.316 #
21)	B Endrin ke...	0.000	7.792	0	16163003	N.D.	0.715 #
25)	Chlordane-3	0.000	6.172	0	111.4E6	N.D.	25.011 #
26)	Chlordane-4	0.000	6.245	0	102.3E6	N.D.	19.539 #

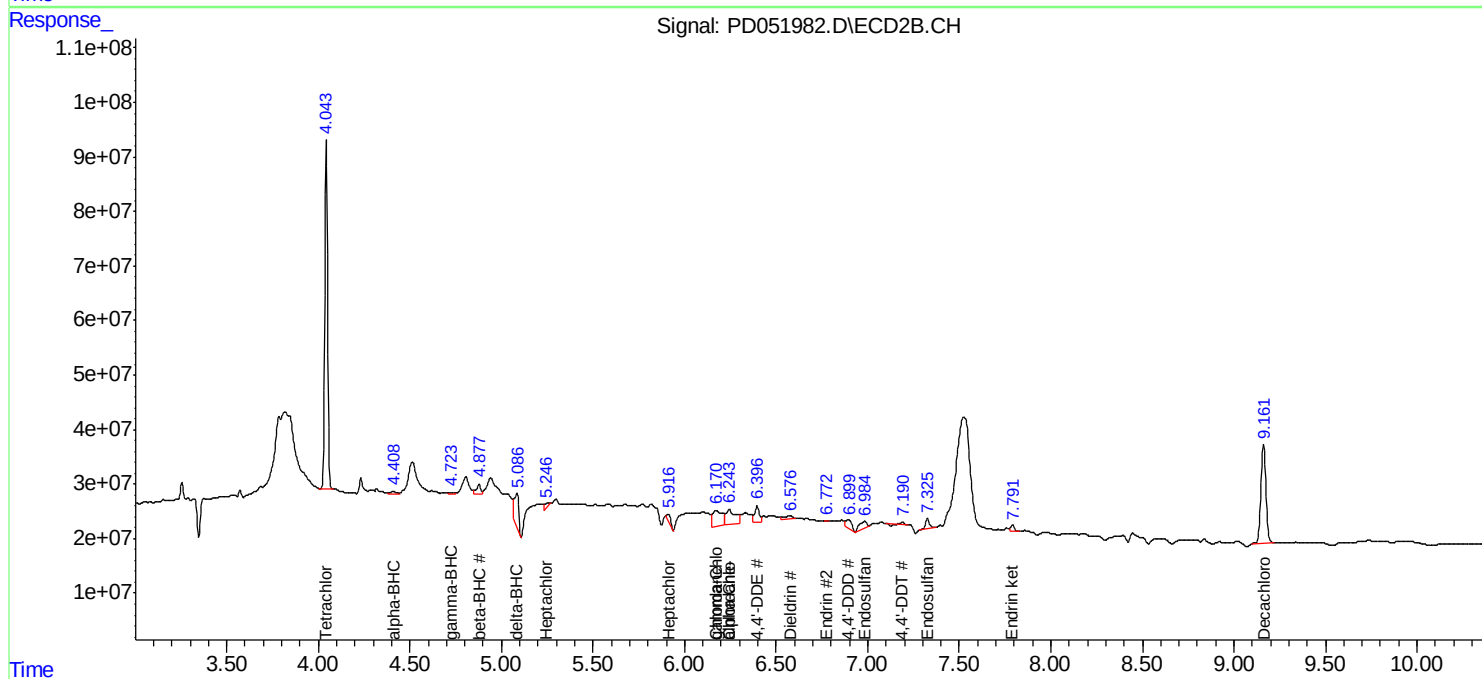
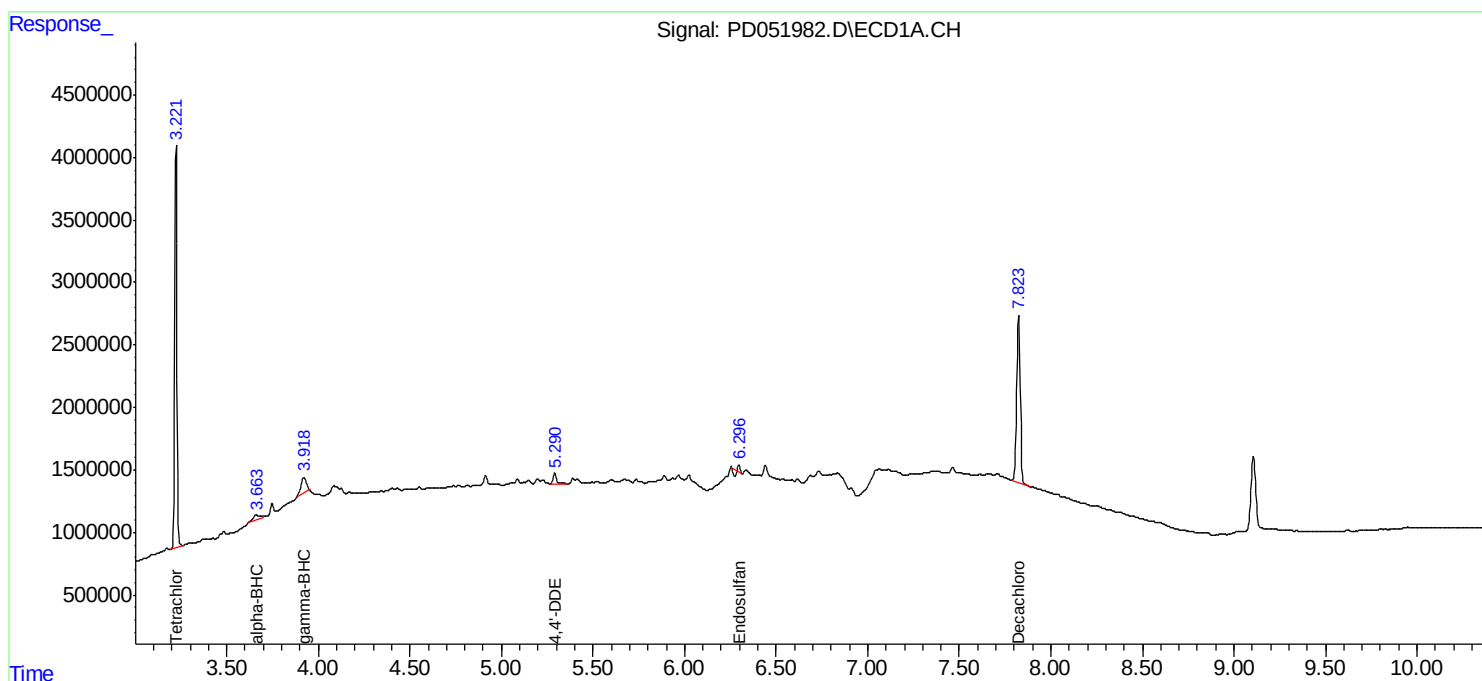
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

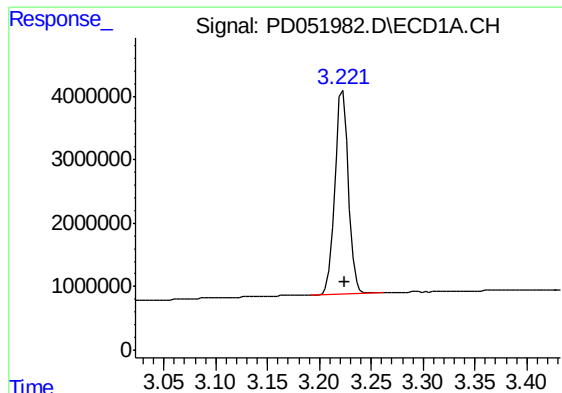
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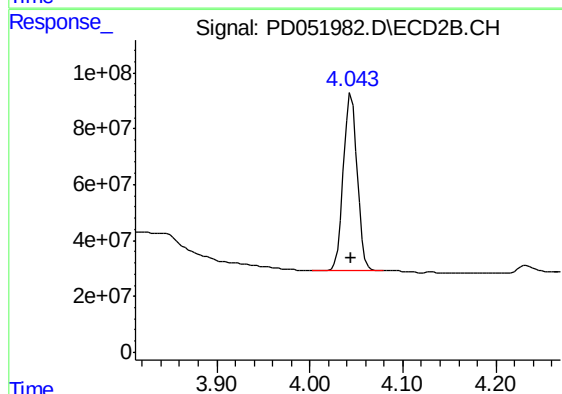




#1 Tetrachloro-m-xylene

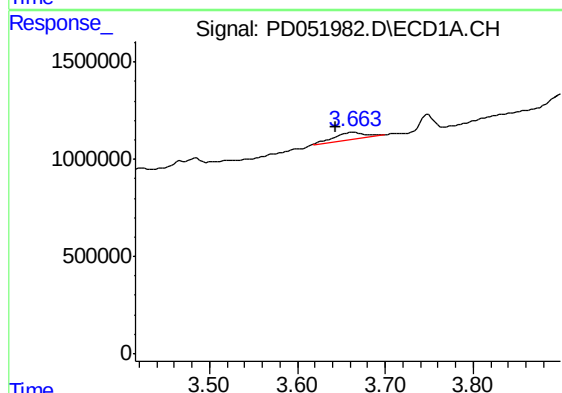
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 29309466
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B022-031819



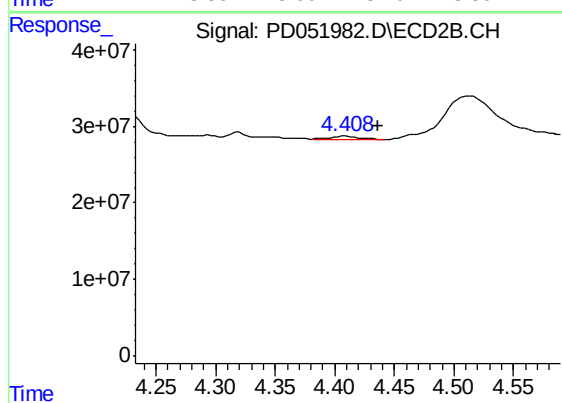
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 651992297
Conc: 22.74 ng/ml



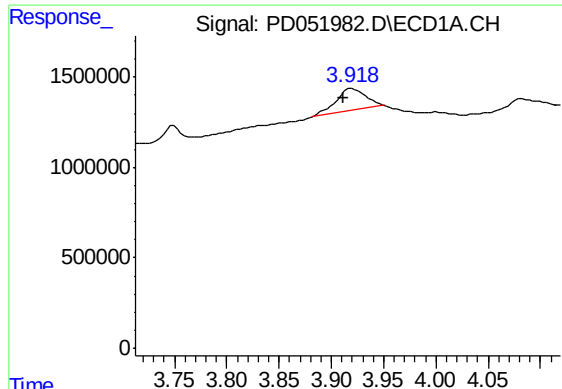
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.021 min
Response: 872341
Conc: 0.40 ng/ml



#2 alpha-BHC

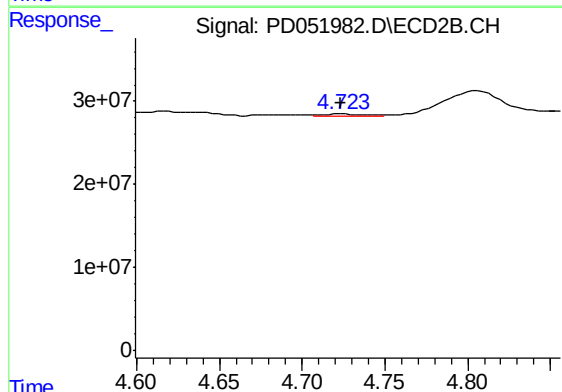
R.T.: 4.409 min
Delta R.T.: -0.027 min
Response: 7388173
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

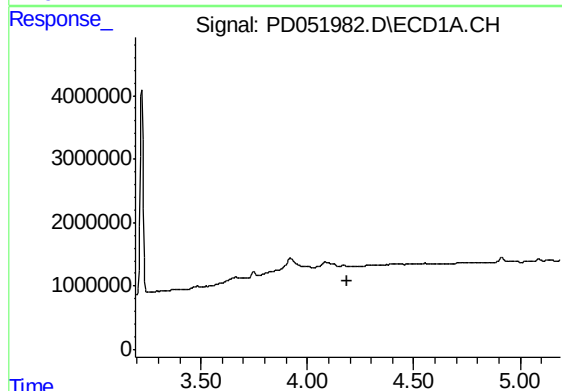
R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 2566269
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B022-031819



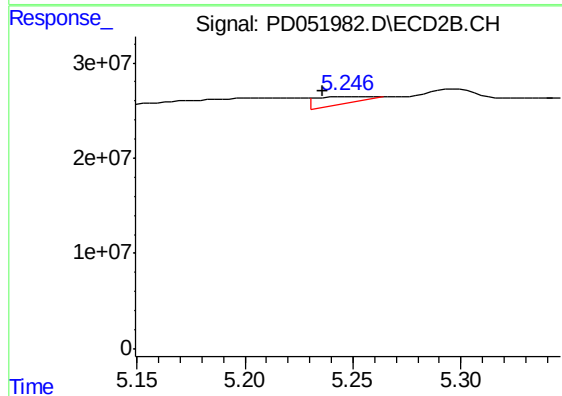
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 2573975
Conc: 0.06 ng/ml



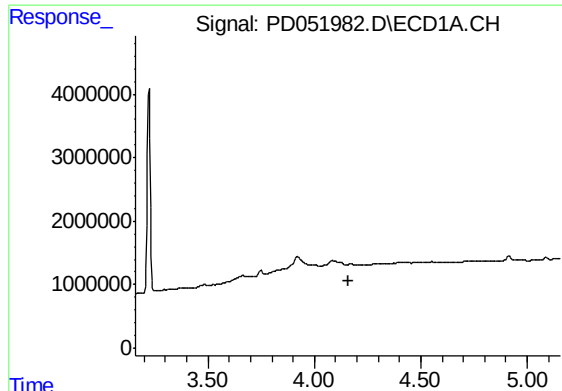
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

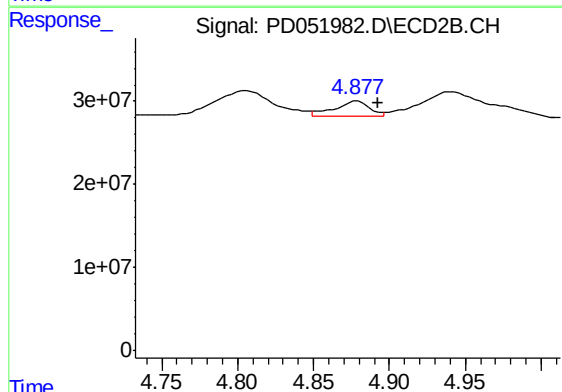
R.T.: 5.249 min
Delta R.T.: 0.013 min
Response: 13364661
Conc: 0.35 ng/ml



#6 beta-BHC

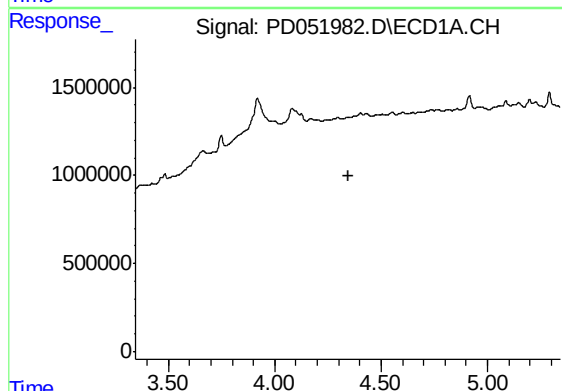
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B022-031819



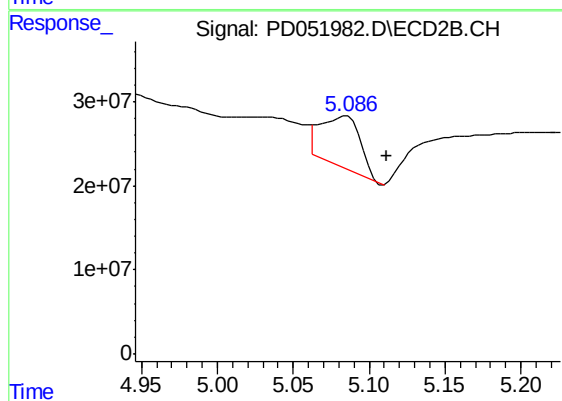
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: -0.014 min
Response: 27252593
Conc: 1.52 ng/ml



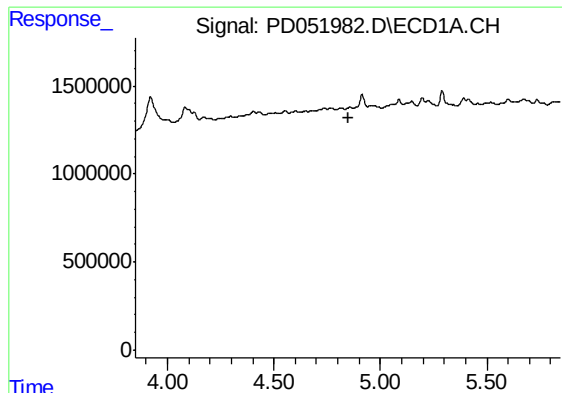
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#7 delta-BHC

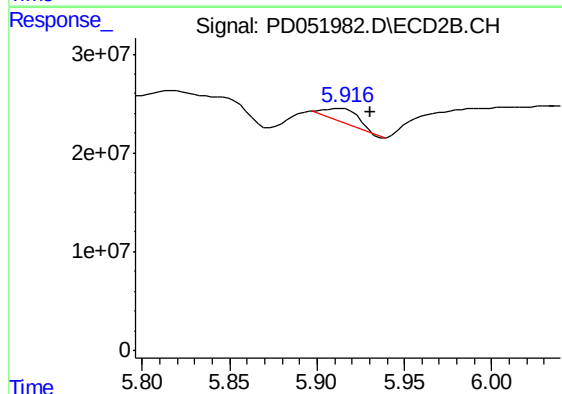
R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 110801609
Conc: 3.22 ng/ml



#8 Heptachlor epoxide

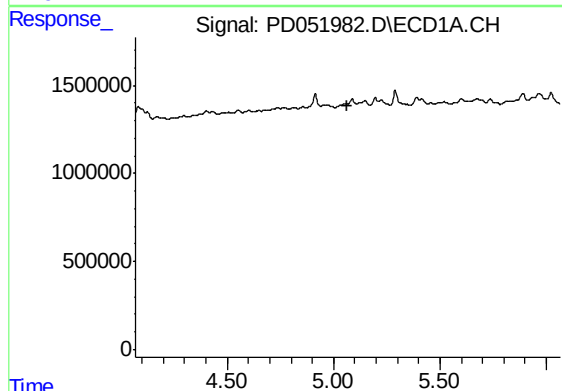
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B022-031819



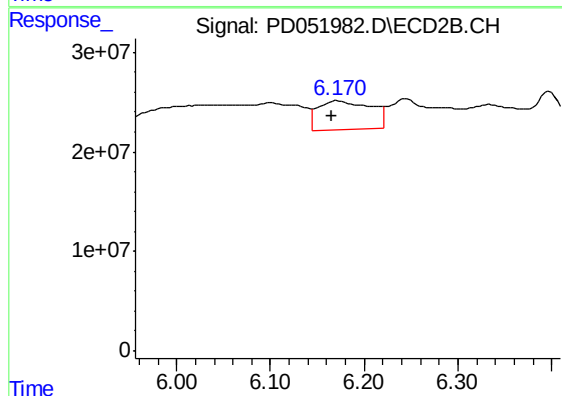
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 20120220
Conc: 0.63 ng/ml



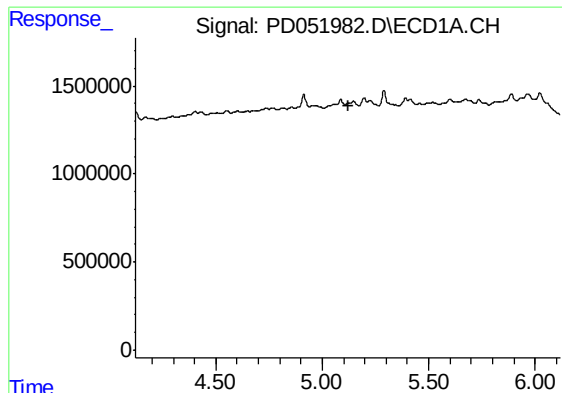
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

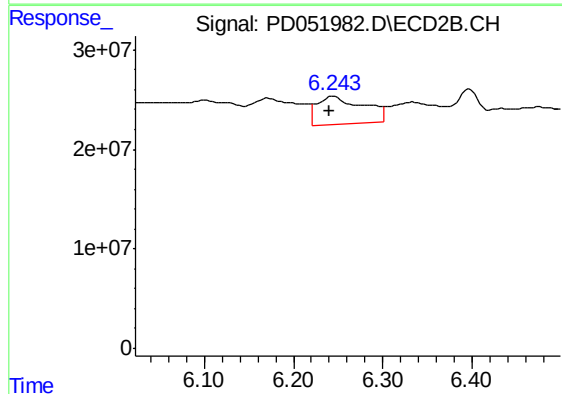
R.T.: 6.172 min
Delta R.T.: 0.006 min
Response: 111376169
Conc: 3.48 ng/ml



#11 alpha-Chlordane

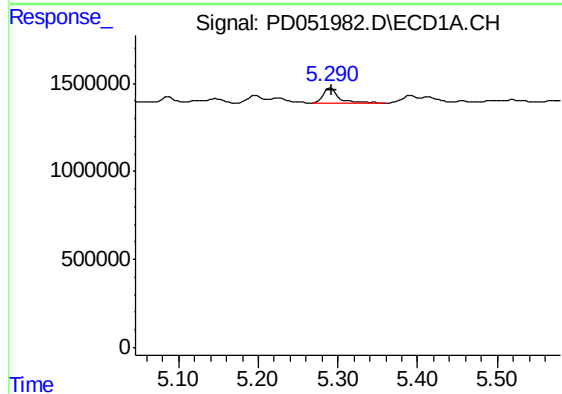
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B022-031819



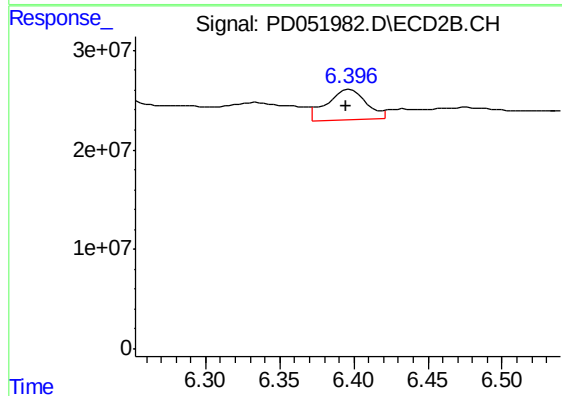
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 102326693
Conc: 3.23 ng/ml



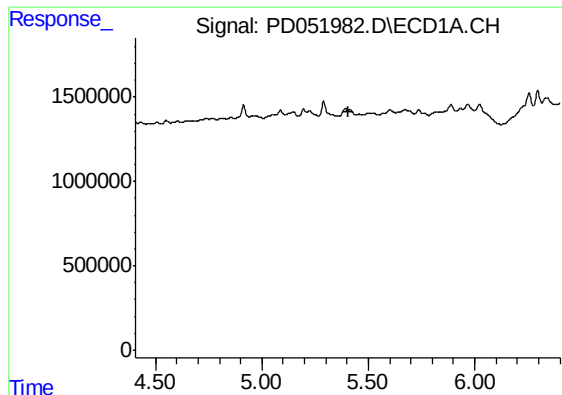
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 1118581
Conc: 0.60 ng/ml



#12 4,4'-DDE

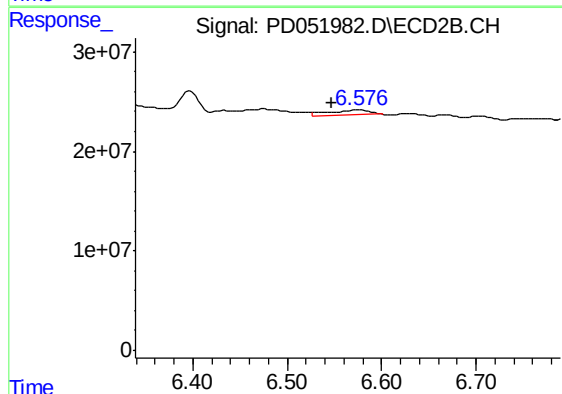
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 55981920
Conc: 1.81 ng/ml



#13 Dielddrin

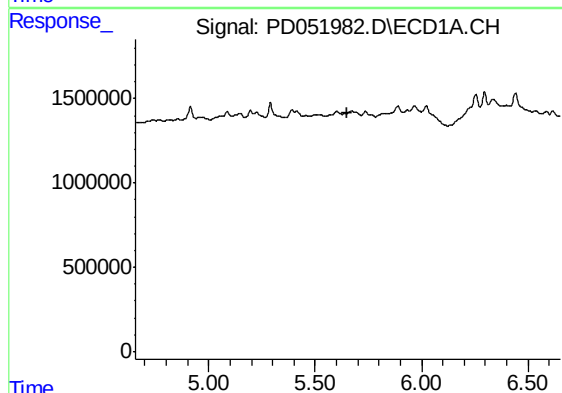
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B022-031819



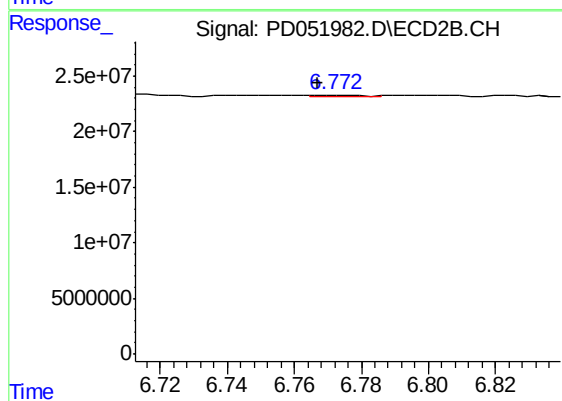
#13 Dielddrin

R.T.: 6.577 min
Delta R.T.: 0.029 min
Response: 16577360
Conc: 0.54 ng/ml



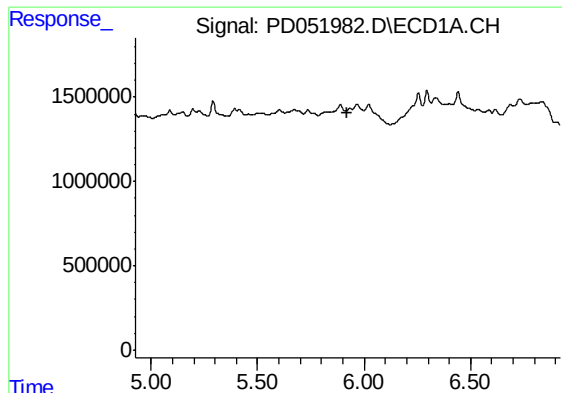
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

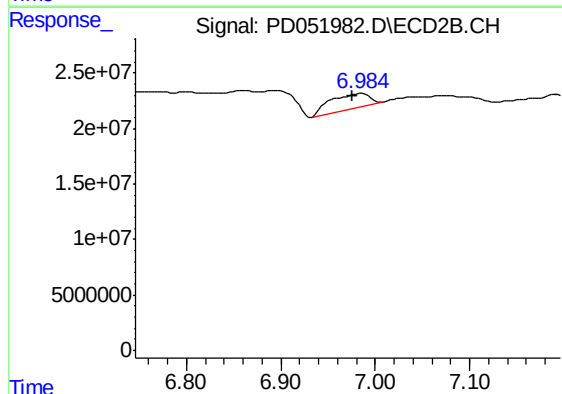
R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 757827
Conc: 0.03 ng/ml



#15 Endosulfan II

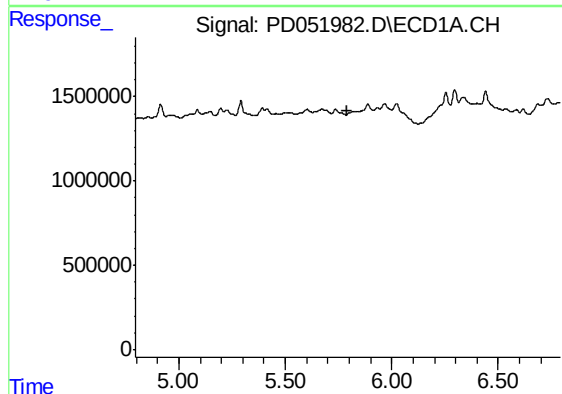
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B022-031819



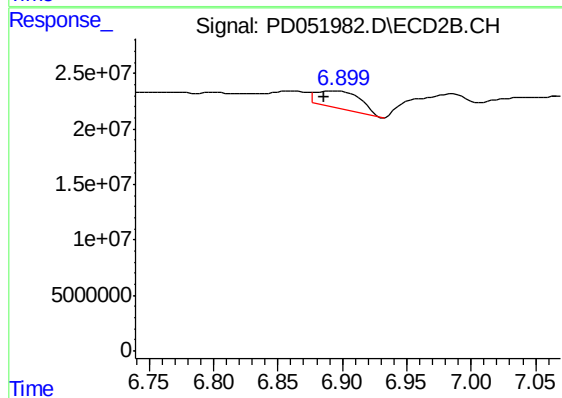
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.010 min
Response: 38224932
Conc: 1.48 ng/ml



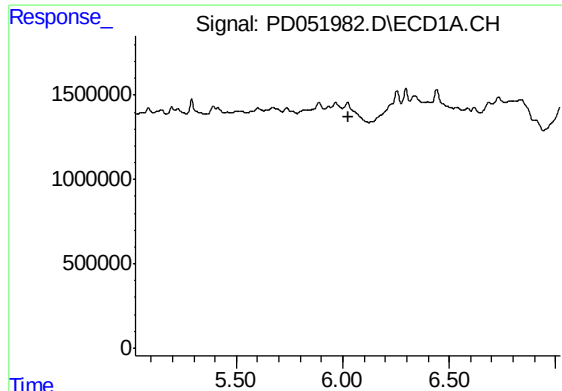
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

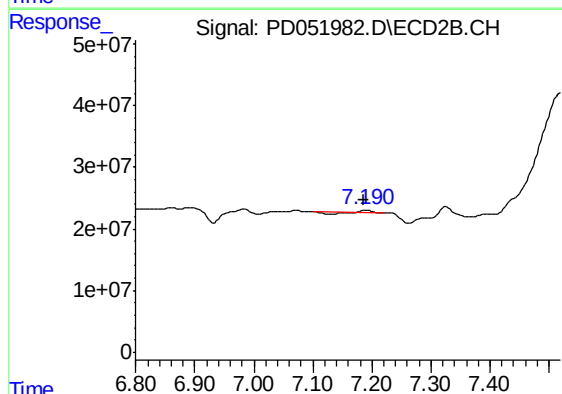
R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 37402783
Conc: 1.52 ng/ml



#17 4,4'-DDT

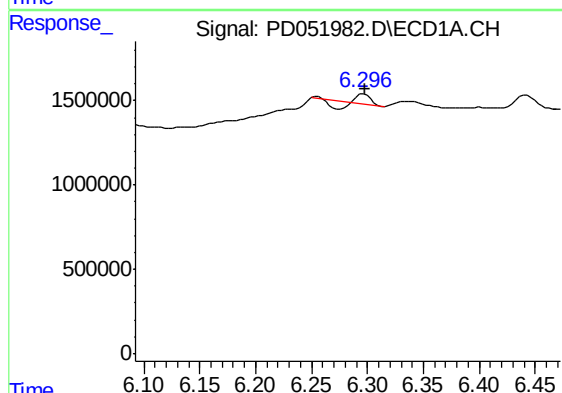
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B022-031819



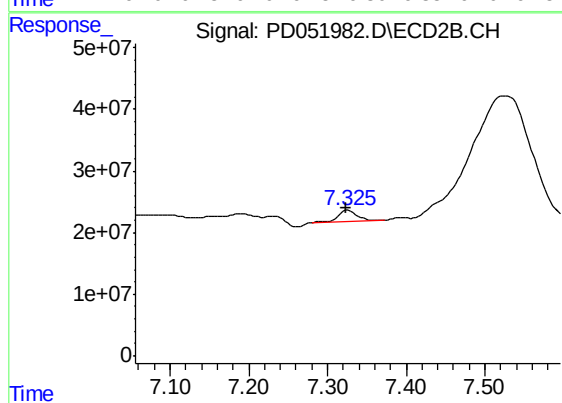
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 1477340
Conc: 0.07 ng/ml



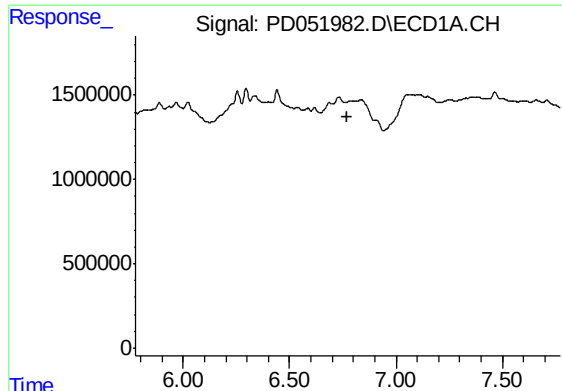
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 65749
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

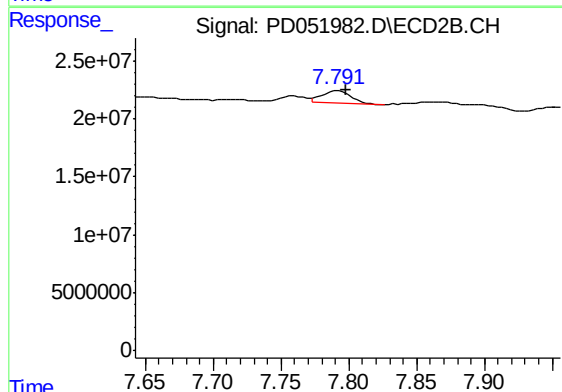
R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 30855961
Conc: 1.32 ng/ml



#21 Endrin ketone

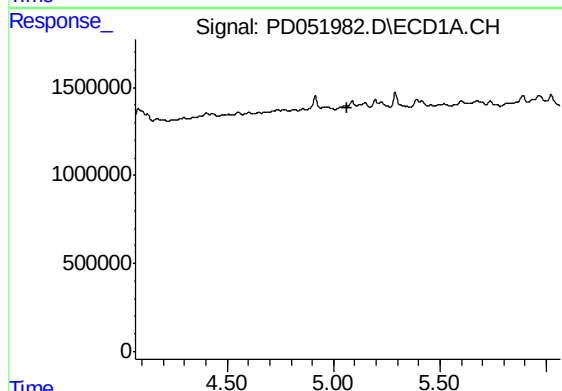
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B022-031819



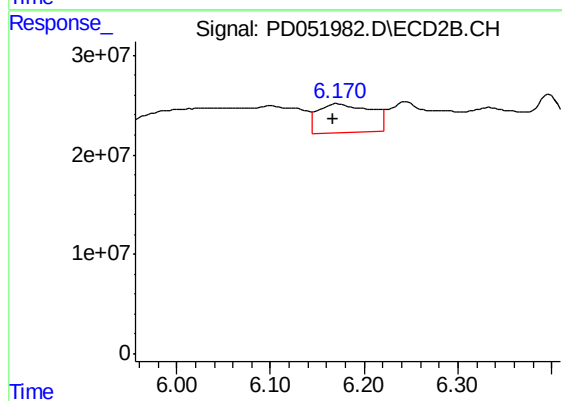
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 16163003
Conc: 0.72 ng/ml



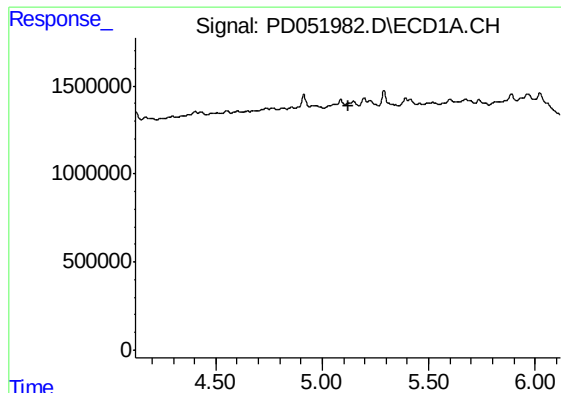
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

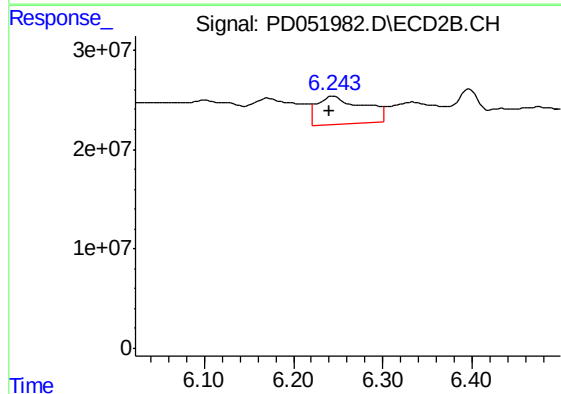
R.T.: 6.172 min
Delta R.T.: 0.006 min
Response: 111376169
Conc: 25.01 ng/ml



#26 Chlordane-4

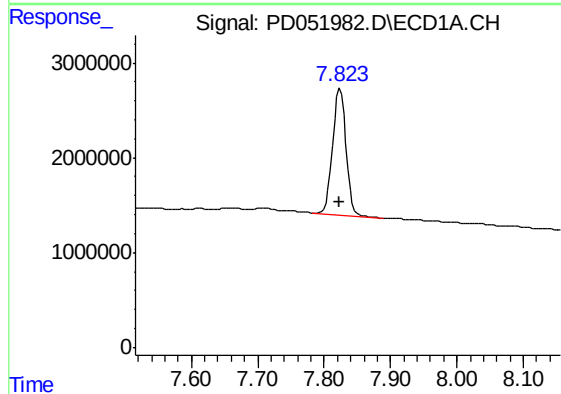
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B022-031819



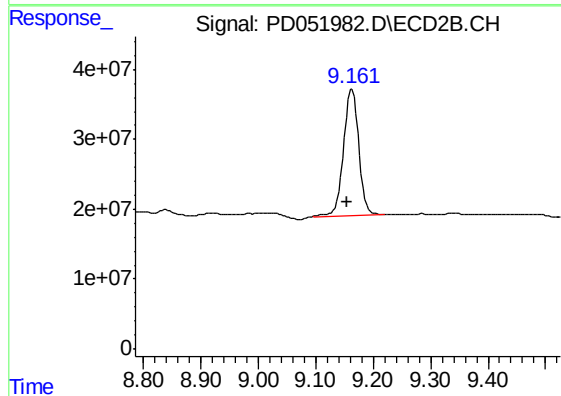
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 102326693
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 18683060
Conc: 16.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 335369214
Conc: 18.36 ng/ml