

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 00:02
 Operator : AJ\SJ
 Sample : K2013-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B023-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:30:39 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...	3.222	4.044	22877883	535.8E6	17.254	18.685
28)	SA Decachlor...	7.823	9.162	14862310	263.5E6	13.075	14.425
Target Compounds							
2)	A alpha-BHC	3.663f	4.409f	920159	7414895	0.419	0.170 #
3)	MA gamma-BHC...	3.920	4.724	2353043	2729035	1.126	0.069 #
4)	MA Heptachlor	0.000	5.243	0	16245527	N.D.	0.424 #
6)	B beta-BHC	0.000	4.878	0	25191487	N.D.	1.402 #
7)	B delta-BHC	0.000	5.086f	0	72040081	N.D.	2.096 #
8)	B Heptachlo...	0.000	5.917	0	10267878	N.D.	0.320 #
9)	A Endosulfan I	0.000	6.279	0	7175060	N.D.	0.242 #
10)	B gamma-Chl...	5.087f	6.168	1208129	66801073	0.596	2.089 #
11)	B alpha-Chl...	0.000	6.245	0	62450259	N.D.	1.970 #
12)	B 4,4'-DDE	0.000	6.397	0	14973636	N.D.	0.484 #
13)	MA Dieldrin	0.000	6.573f	0	5414083	N.D.	0.175 #
15)	B Endosulfa...	0.000	6.986	0	26798428	N.D.	1.040 #
16)	A 4,4'-DDD	0.000	6.890	0	23397718	N.D.	0.953 #
17)	MA 4,4'-DDT	0.000	7.187	0	1807494	N.D.	0.089 #
19)	B Endosulfa...	0.000	7.318	0	4707095	N.D.	0.201 #
21)	B Endrin ke...	0.000	7.792	0	17089704	N.D.	0.756 #
25)	Chlordane-3	5.087f	6.168	1208129	66801073	5.191	15.001 #
26)	Chlordane-4	0.000	6.245	0	62450259	N.D.	11.925 #

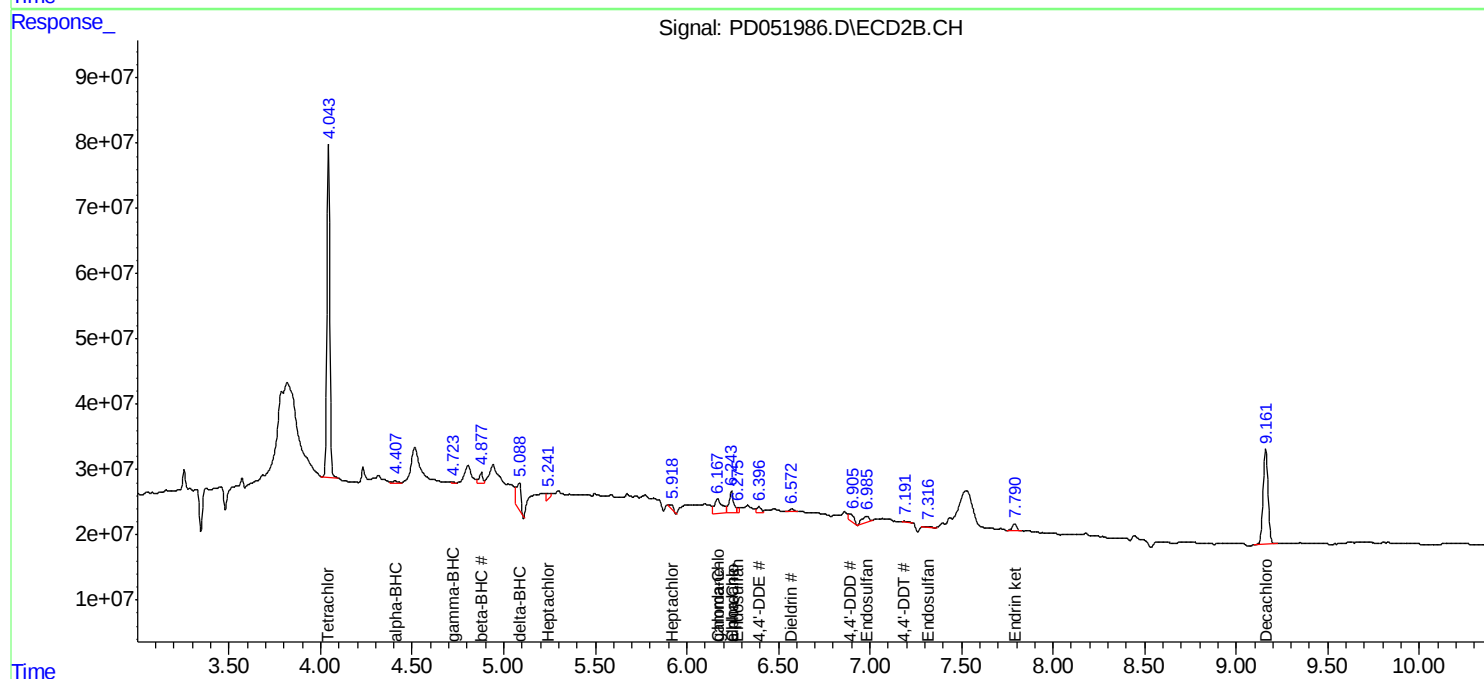
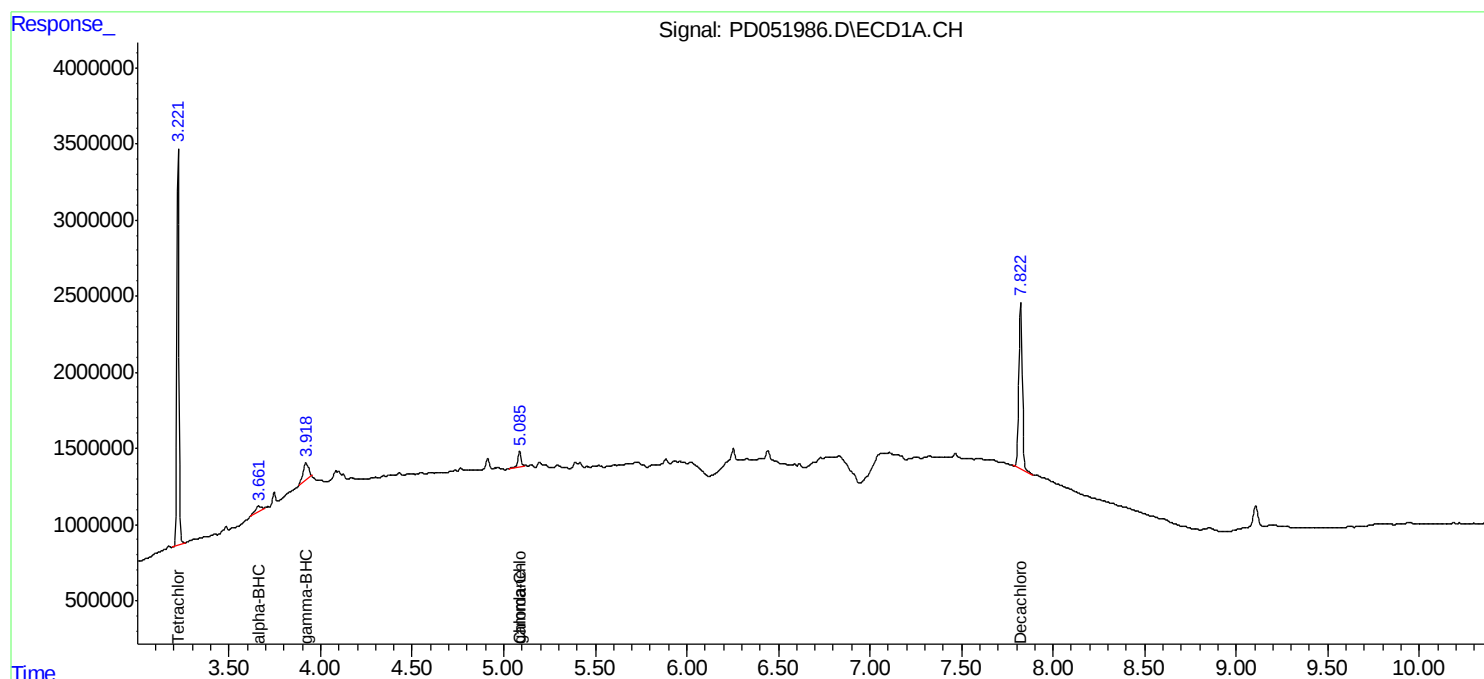
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

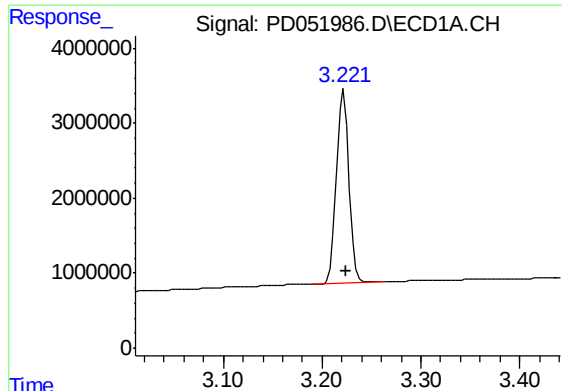
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051986.D
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Acq On : 23 Mar 2019 00:02
Operator : AJ\SJ
Sample : K2013-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

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ECD_D
ClientSampleId :
PST-026-B023-031819

Integration File signal 1: autoint1.e
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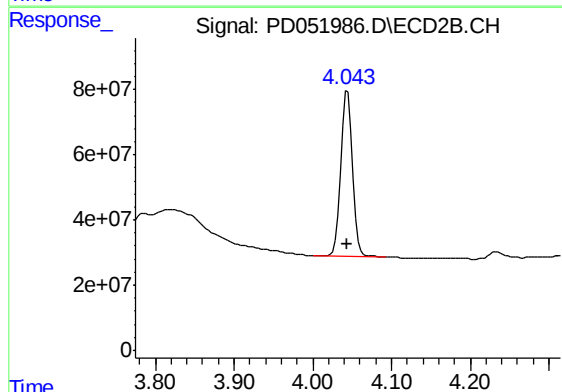




#1 Tetrachloro-m-xylene

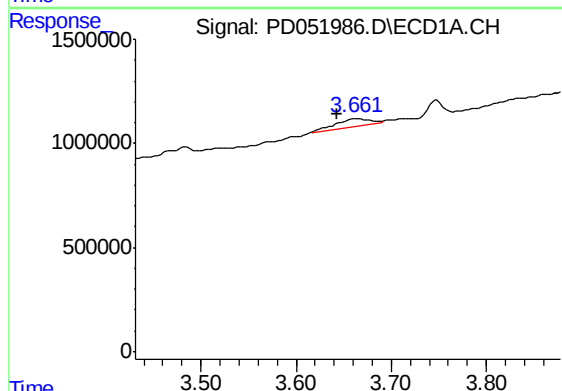
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 22877883
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B023-031819



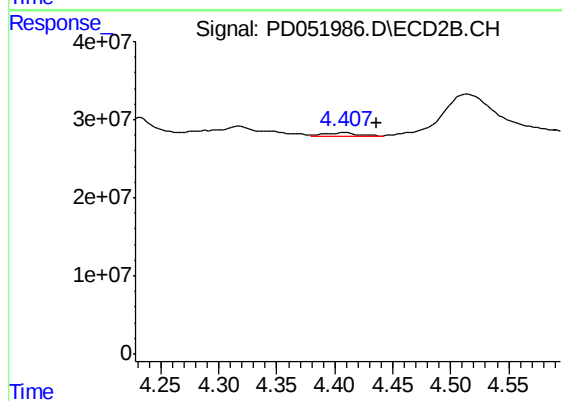
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 535829951
Conc: 18.68 ng/ml



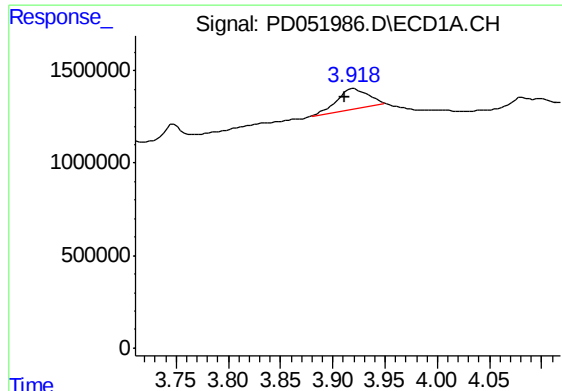
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: 0.019 min
Response: 920159
Conc: 0.42 ng/ml



#2 alpha-BHC

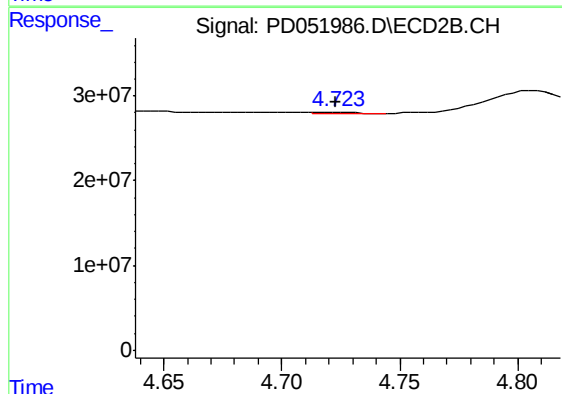
R.T.: 4.409 min
Delta R.T.: -0.027 min
Response: 7414895
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

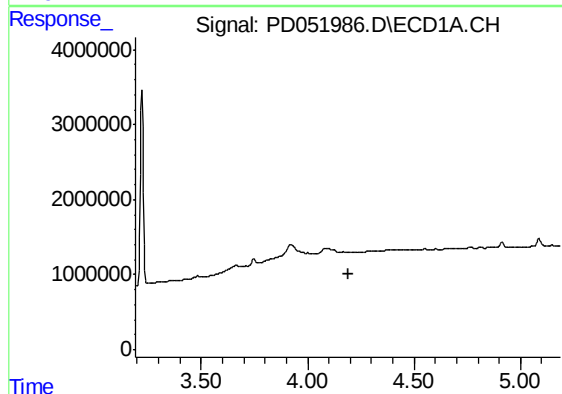
R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 2353043
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B023-031819



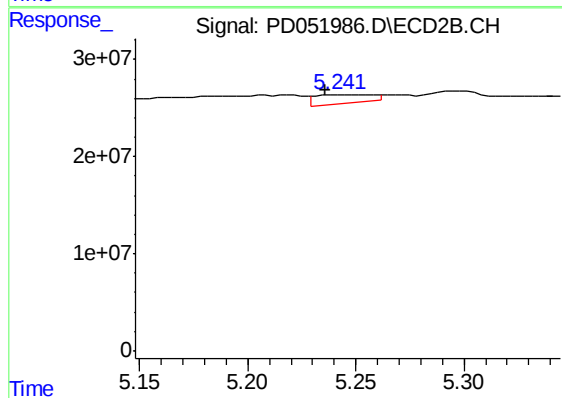
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2729035
Conc: 0.07 ng/ml



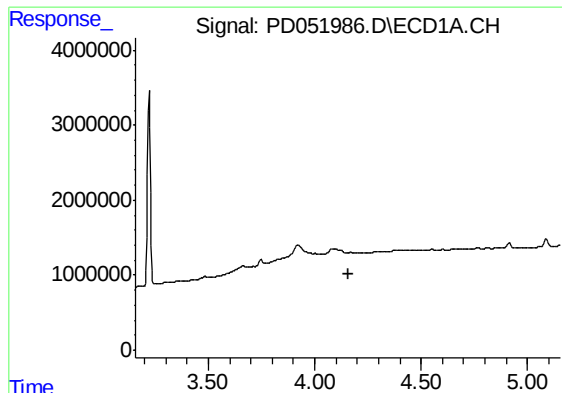
#4 Heptachlor

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



#4 Heptachlor

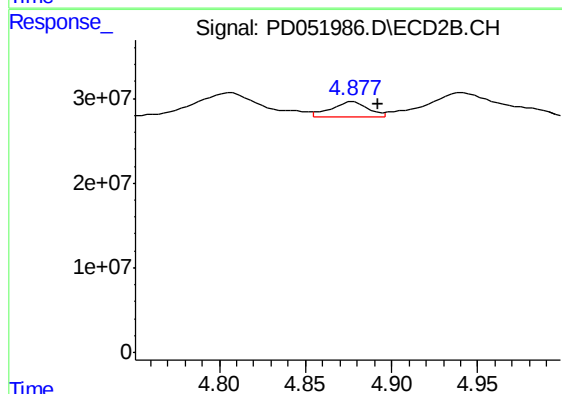
R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 16245527
Conc: 0.42 ng/ml



#6 beta-BHC

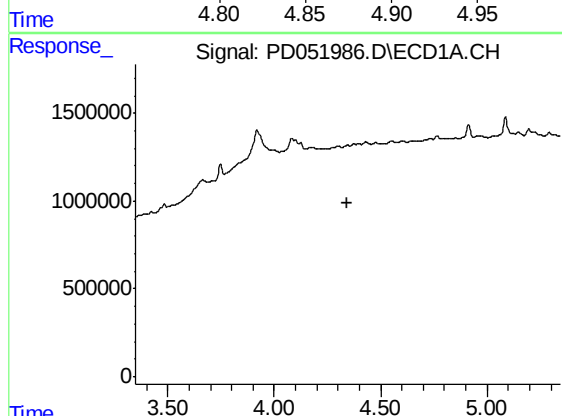
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B023-031819



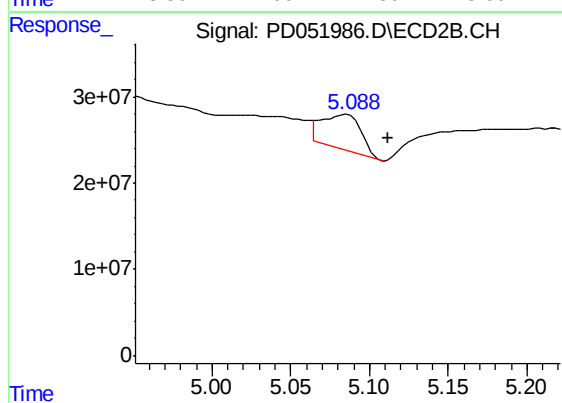
#6 beta-BHC

R.T.: 4.878 min
Delta R.T.: -0.014 min
Response: 25191487
Conc: 1.40 ng/ml



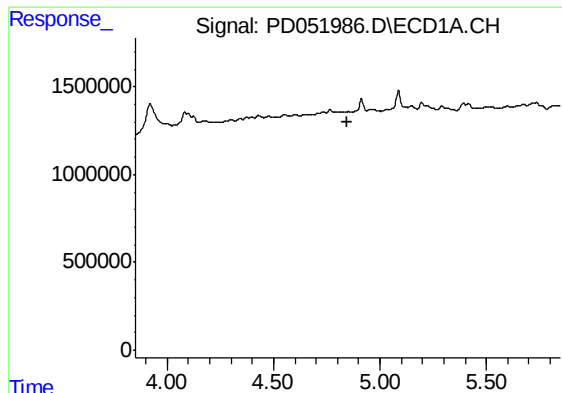
#7 delta-BHC

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



#7 delta-BHC

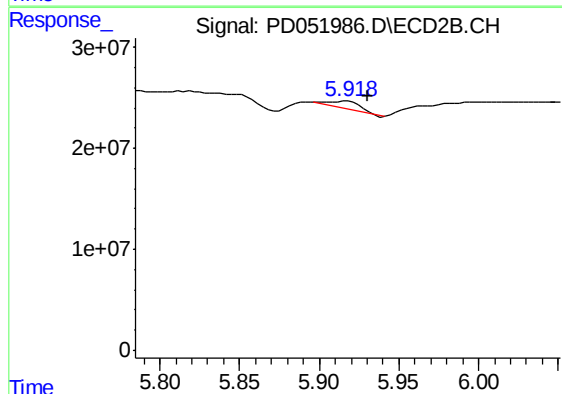
R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 72040081
Conc: 2.10 ng/ml



#8 Heptachlor epoxide

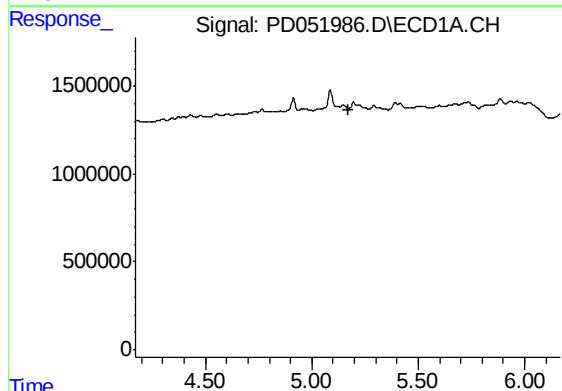
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B023-031819



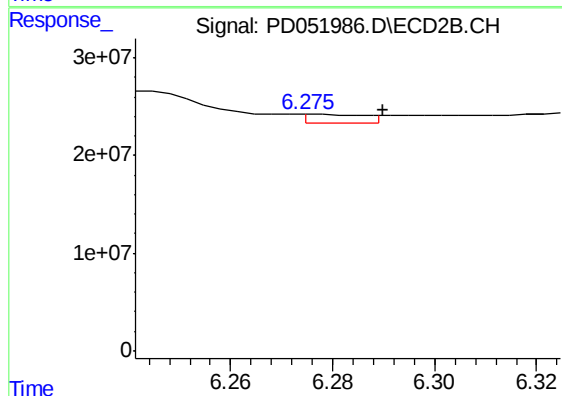
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 10267878
Conc: 0.32 ng/ml



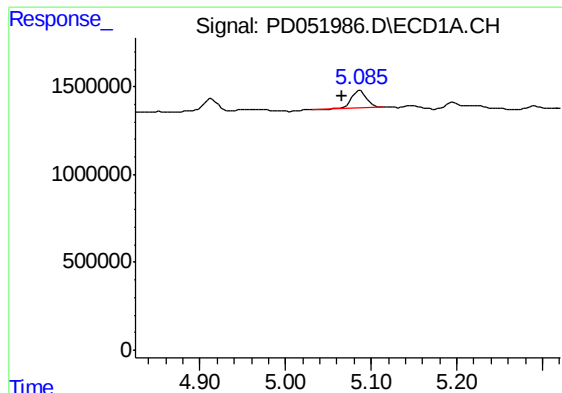
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#9 Endosulfan I

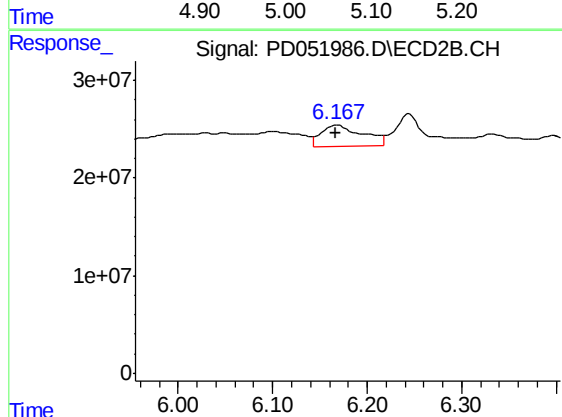
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 7175060
Conc: 0.24 ng/ml



#10 gamma-Chlordane

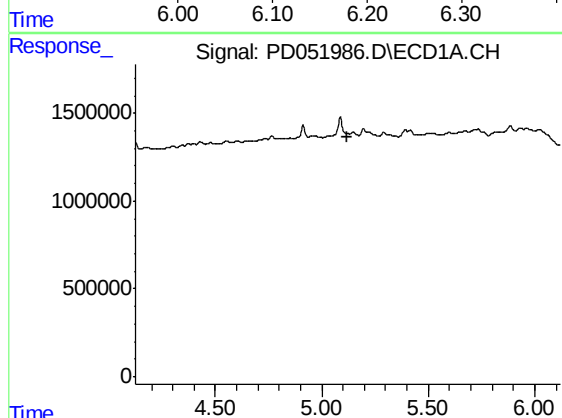
R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 1208129
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B023-031819



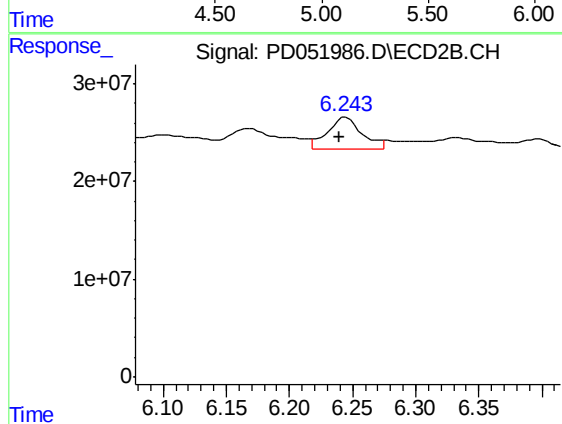
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 66801073
Conc: 2.09 ng/ml



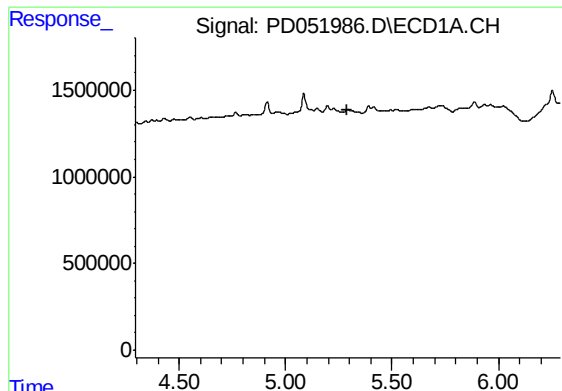
#11 alpha-Chlordane

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



#11 alpha-Chlordane

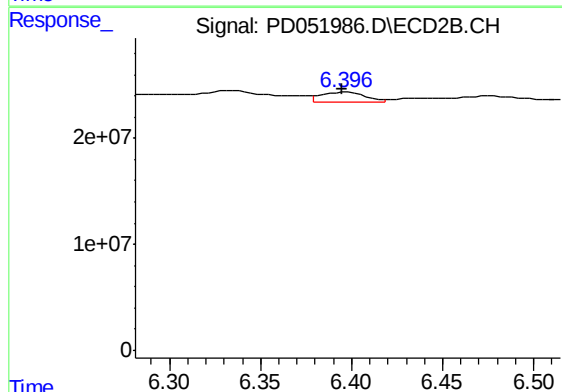
R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 62450259
Conc: 1.97 ng/ml



#12 4,4'-DDE

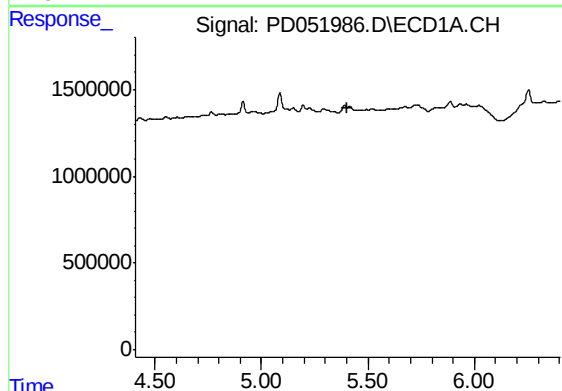
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B023-031819



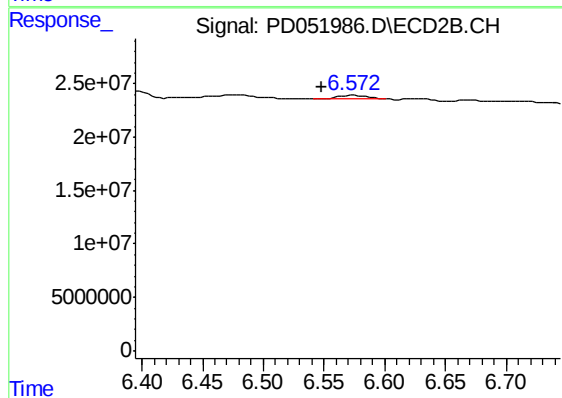
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 14973636
Conc: 0.48 ng/ml



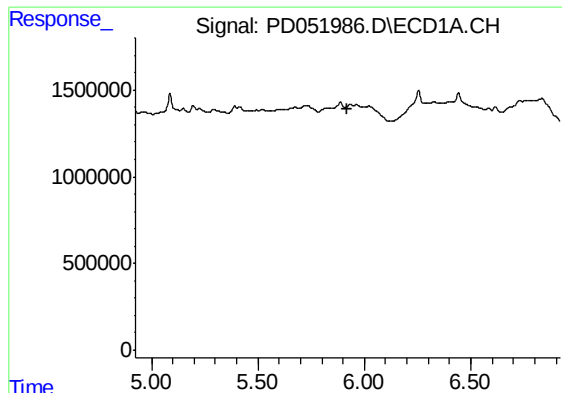
#13 Dieldrin

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



#13 Dieldrin

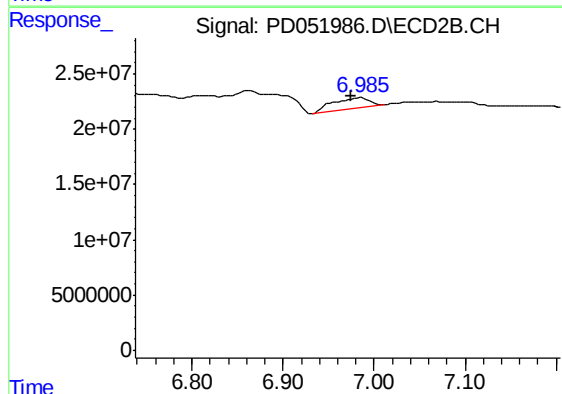
R.T.: 6.573 min
Delta R.T.: 0.026 min
Response: 5414083
Conc: 0.18 ng/ml



#15 Endosulfan II

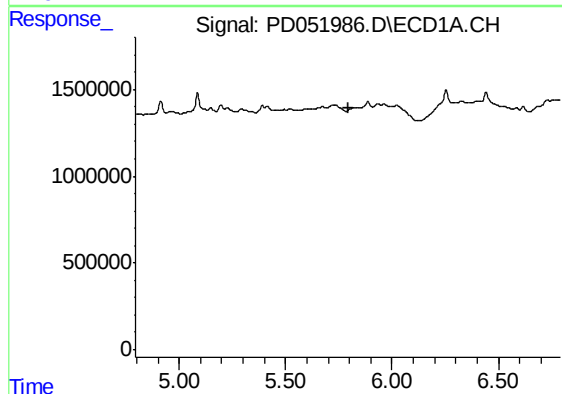
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B023-031819



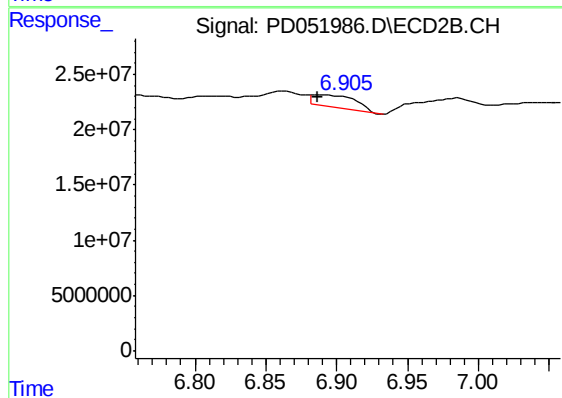
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 26798428
Conc: 1.04 ng/ml



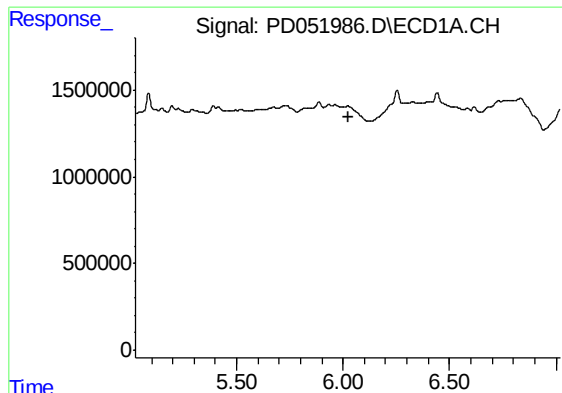
#16 4,4'-DDD

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



#16 4,4'-DDD

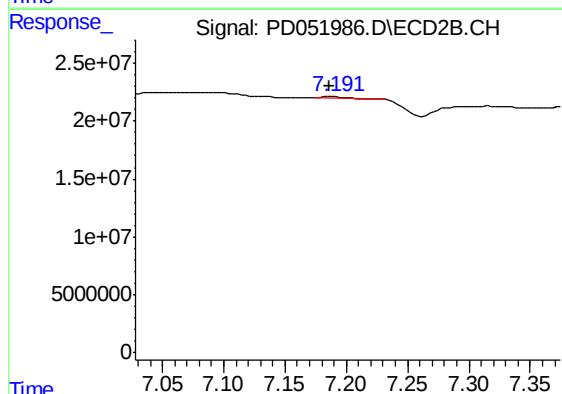
R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 23397718
Conc: 0.95 ng/ml



#17 4,4'-DDT

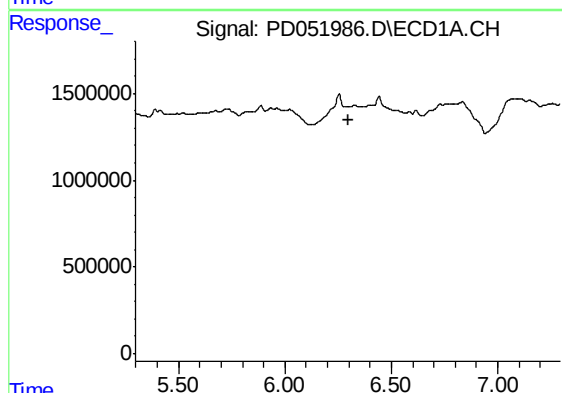
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B023-031819



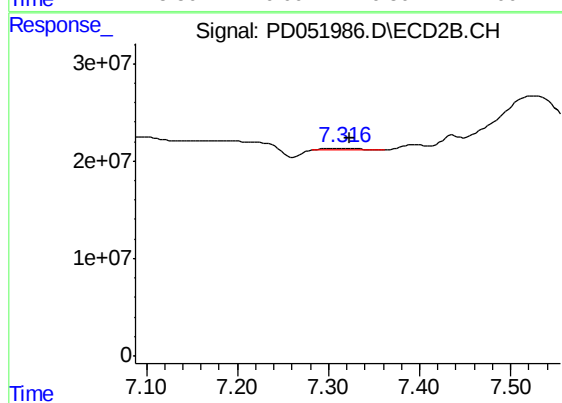
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1807494
Conc: 0.09 ng/ml



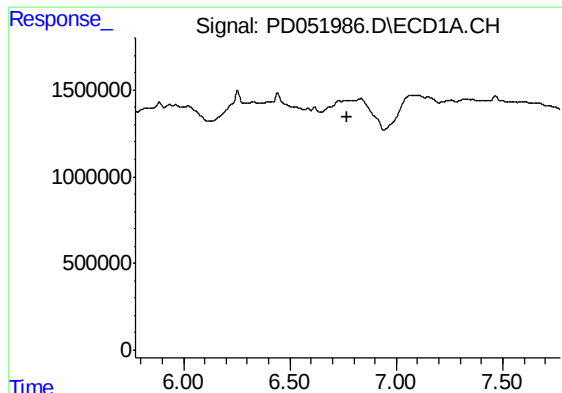
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

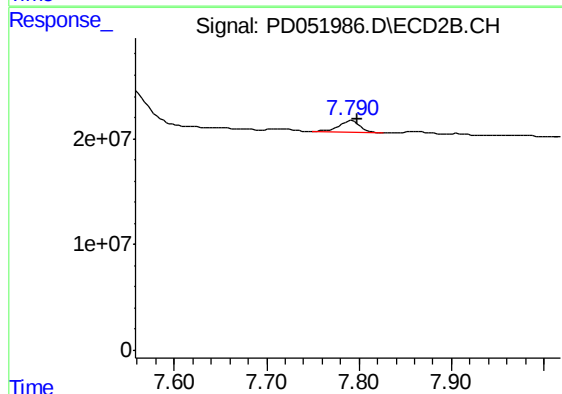
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 4707095
Conc: 0.20 ng/ml



#21 Endrin ketone

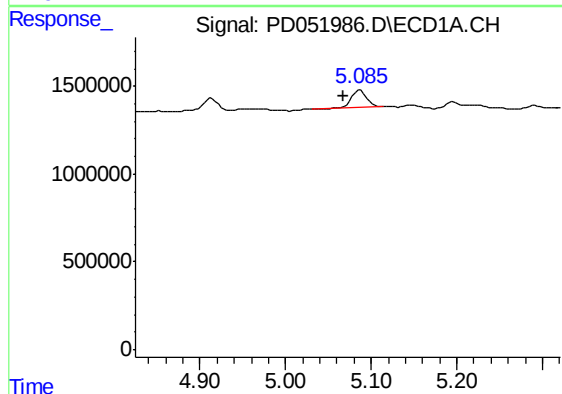
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B023-031819



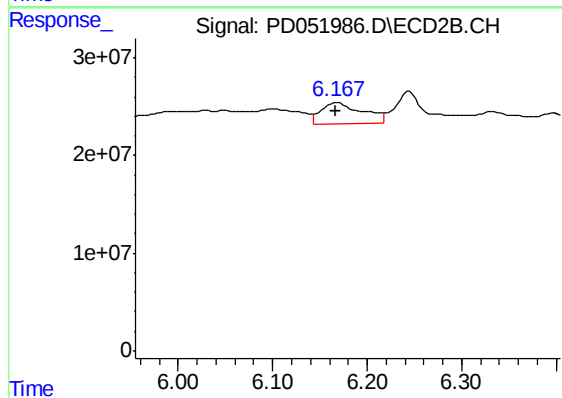
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 17089704
Conc: 0.76 ng/ml



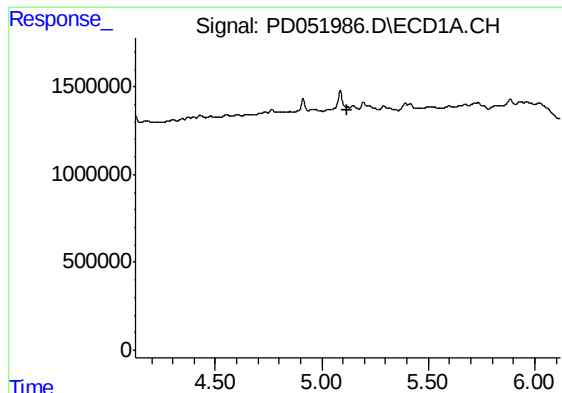
#25 Chlordane-3

R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 1208129
Conc: 5.19 ng/ml



#25 Chlordane-3

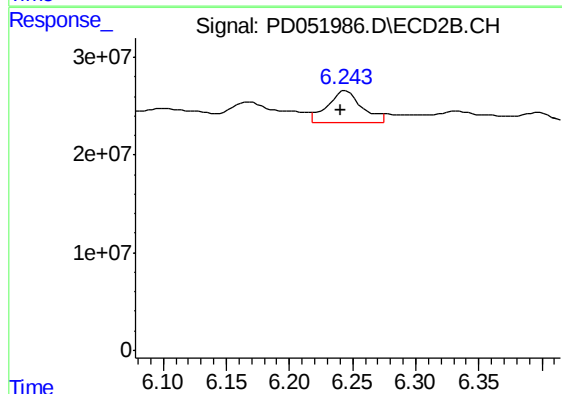
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 66801073
Conc: 15.00 ng/ml



#26 Chlordane-4

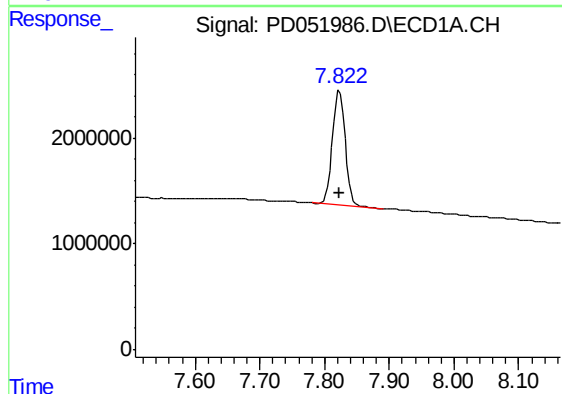
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B023-031819



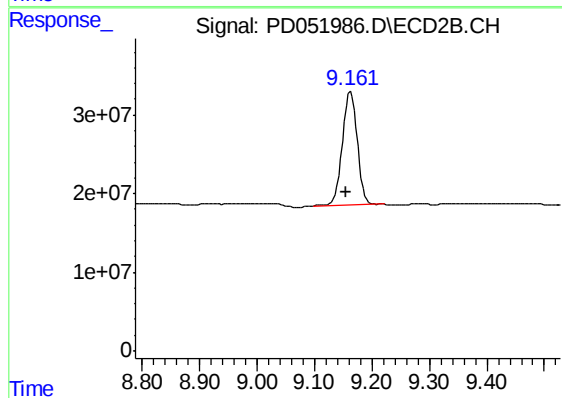
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 62450259
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 14862310
Conc: 13.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 263510064
Conc: 14.43 ng/ml