

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD052001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 3:48
 Operator : AJ\SJ
 Sample : K2013-20
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-SW036-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 05:28:25 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	17624160	428.4E6	13.292	14.940
28)	SA Decachlor...	7.823	9.161	12259784	226.5E6	10.786	12.402
Target Compounds							
2)	A alpha-BHC	3.662f	4.410f	611382	8931159	0.279	0.205 #
3)	MA gamma-BHC...	3.926	4.707f	2062296	1854323	0.987	0.047 #
4)	MA Heptachlor	0.000	5.243	0	8283525	N.D.	0.216 #
7)	B delta-BHC	0.000	5.087f	0	22007653	N.D.	0.640 #
8)	B Heptachlo...	0.000	5.925	0	8608099	N.D.	0.268 #
10)	B gamma-Chl...	5.066	6.168	729152	58955847	0.360	1.844 #
11)	B alpha-Chl...	5.120	6.243	2083815	127.1E6	1.037	4.010 #
12)	B 4,4'-DDE	5.290	6.397	968005	33927753	0.517	1.097 #
14)	MA Endrin	0.000	6.760	0	12634241	N.D.	0.484 #
15)	B Endosulfa...	0.000	6.977	0	10263794	N.D.	0.398 #
16)	A 4,4'-DDD	0.000	6.898	0	13337871	N.D.	0.543 #
17)	MA 4,4'-DDT	6.022	7.190	2774828	23607228	1.737	1.165 #
25)	Chlordane-3	5.066	6.168	729152	58955847	3.133	13.239 #
26)	Chlordane-4	5.120	6.243	2083815	127.1E6	9.319	24.268 #
27)	Chlordane-5	0.000	7.052	0	3279915	N.D.	3.238 #

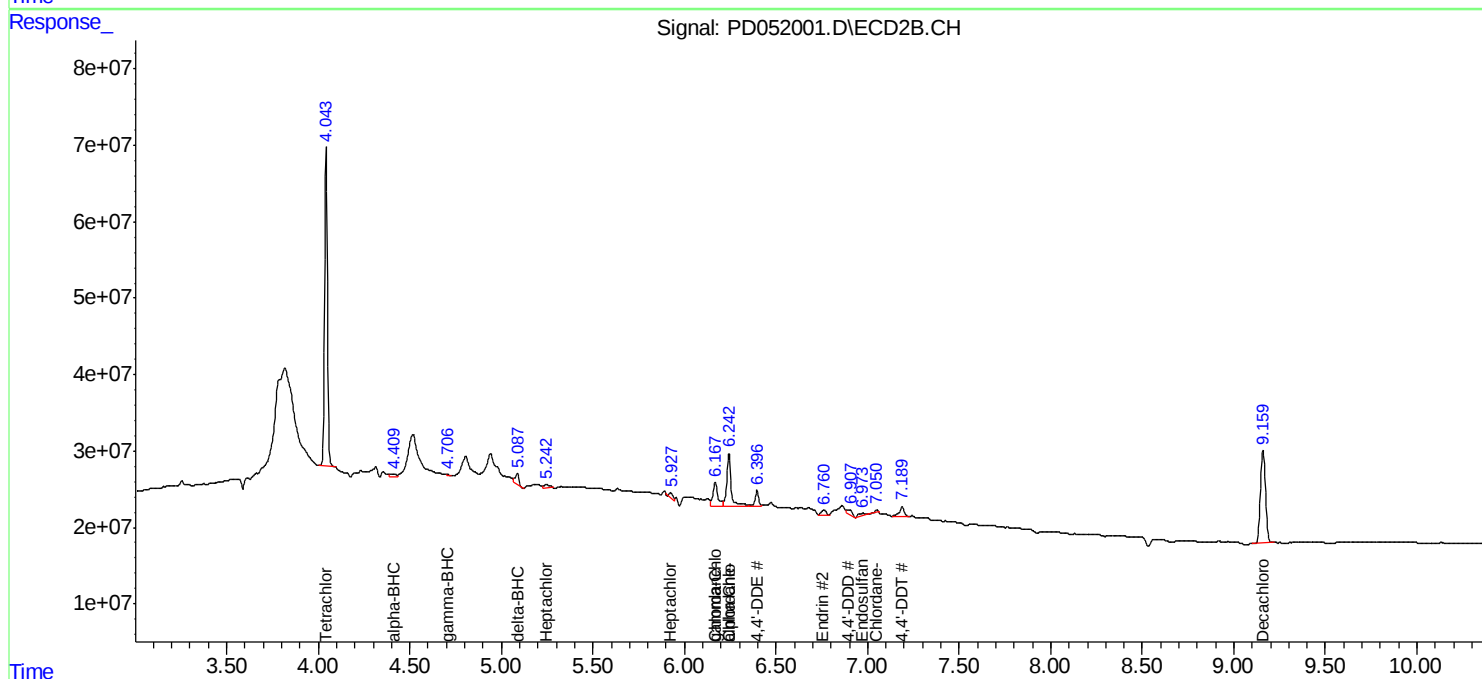
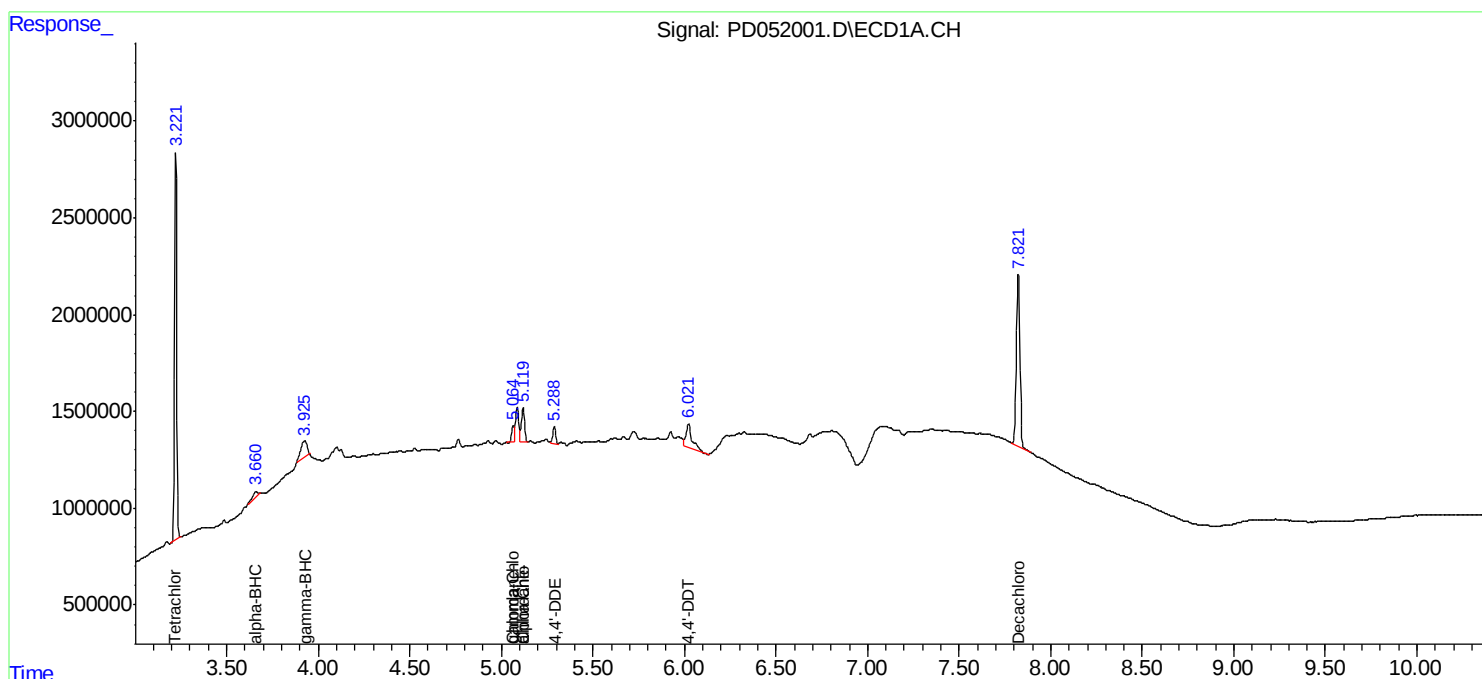
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

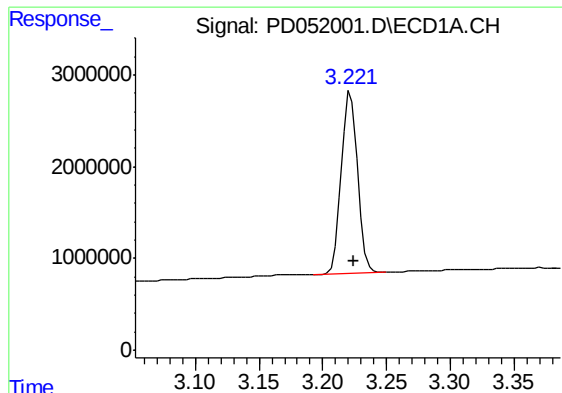
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
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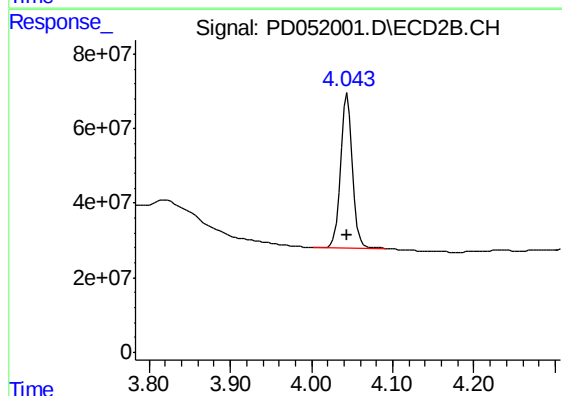




#1 Tetrachloro-m-xylene

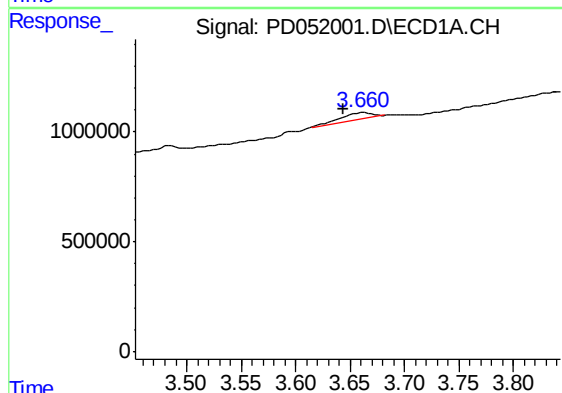
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 17624160
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW036-031819



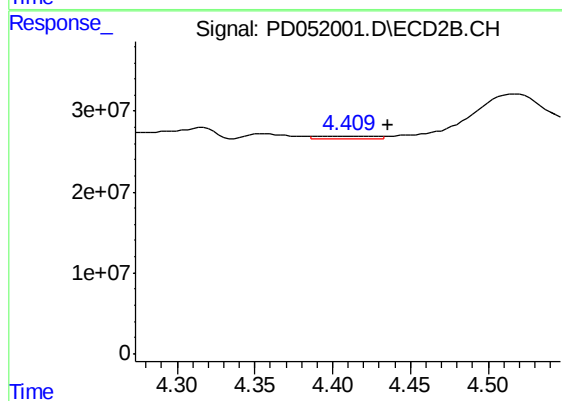
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 428441866
Conc: 14.94 ng/ml



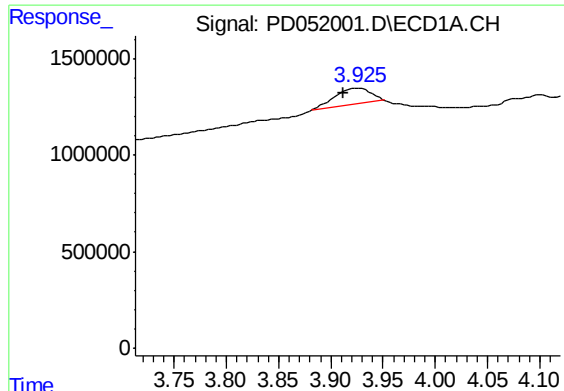
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.019 min
Response: 611382
Conc: 0.28 ng/ml



#2 alpha-BHC

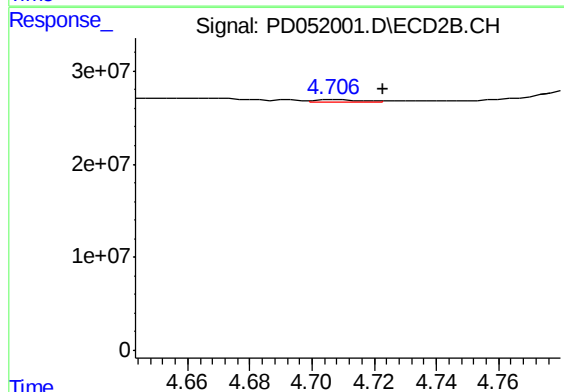
R.T.: 4.410 min
Delta R.T.: -0.027 min
Response: 8931159
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

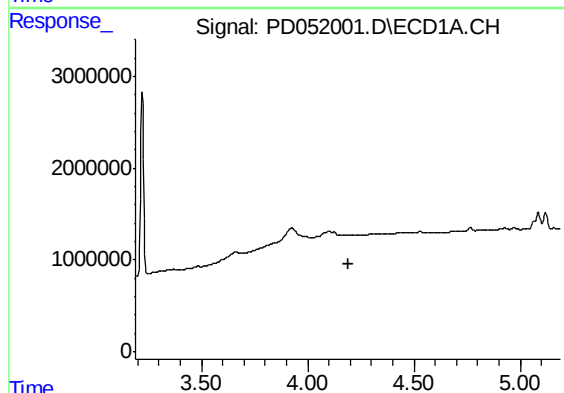
R.T.: 3.926 min
Delta R.T.: 0.014 min
Response: 2062296
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW036-031819



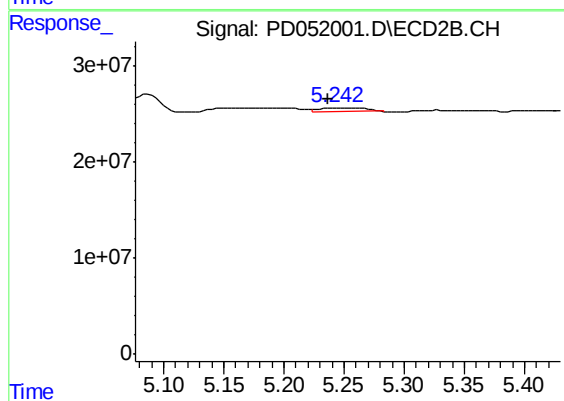
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: -0.016 min
Response: 1854323
Conc: 0.05 ng/ml



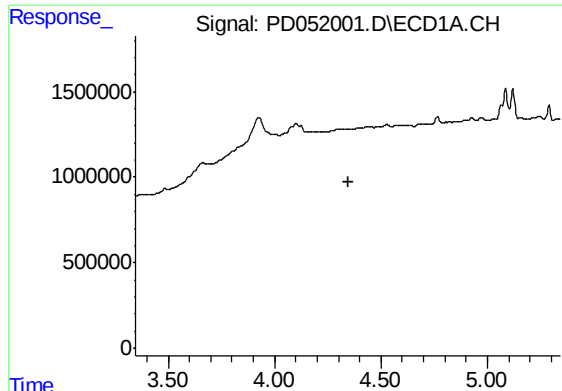
#4 Heptachlor

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



#4 Heptachlor

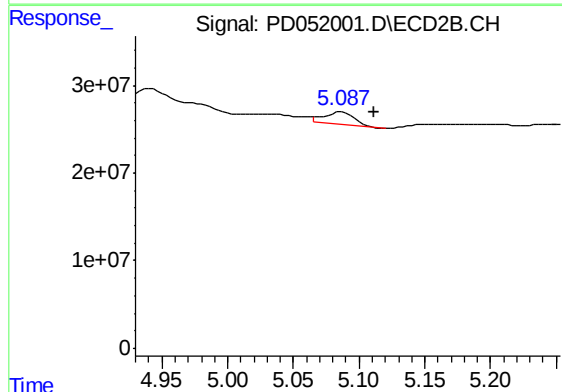
R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 8283525
Conc: 0.22 ng/ml



#7 delta-BHC

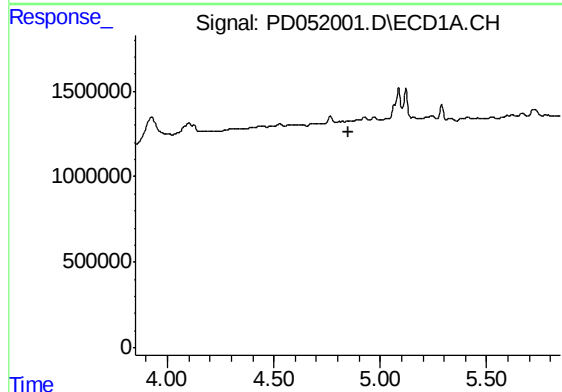
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW036-031819



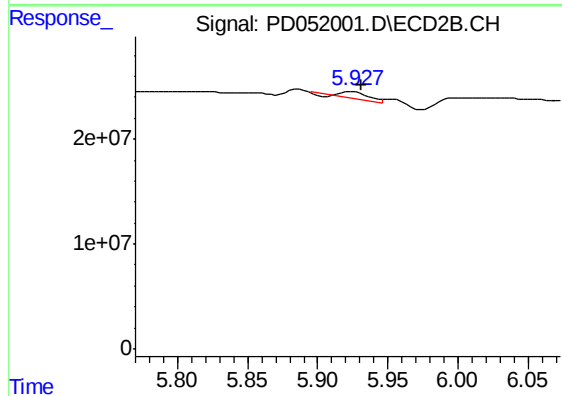
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.024 min
Response: 22007653
Conc: 0.64 ng/ml



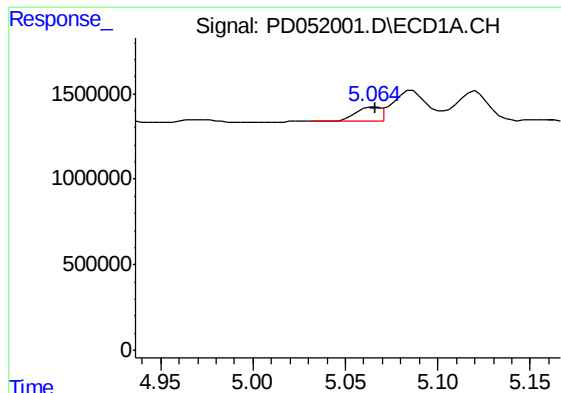
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

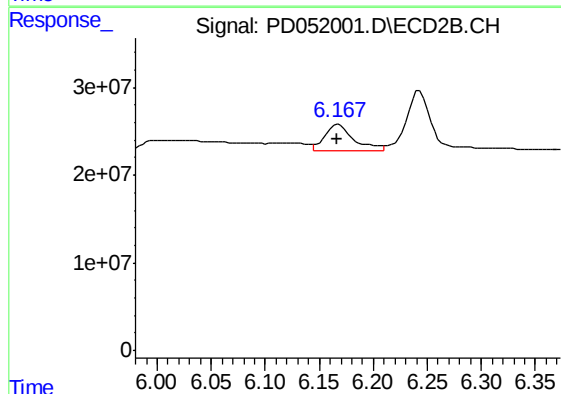
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 8608099
Conc: 0.27 ng/ml



#10 gamma-Chlordane

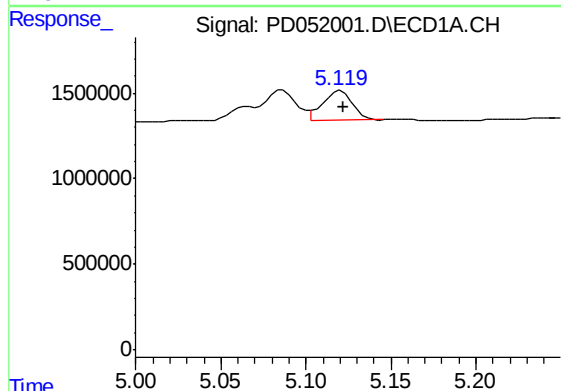
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 729152
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW036-031819



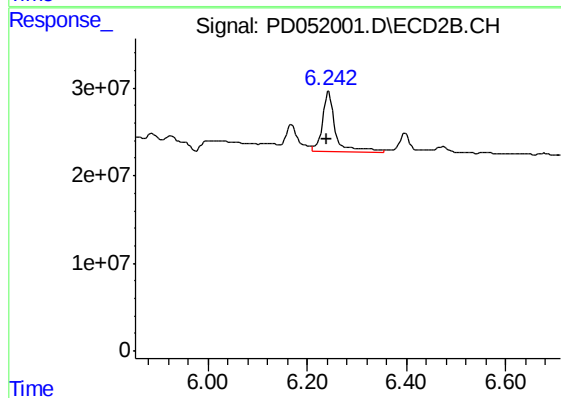
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 58955847
Conc: 1.84 ng/ml



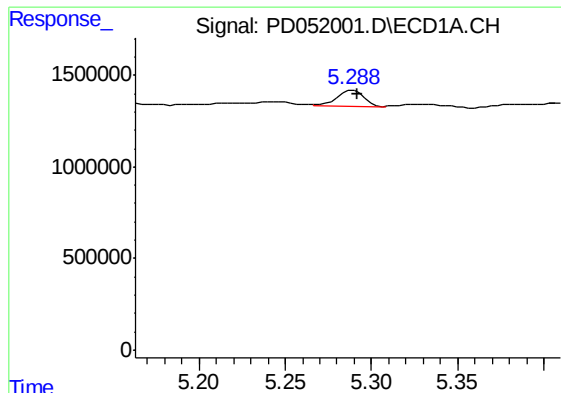
#11 alpha-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 2083815
Conc: 1.04 ng/ml



#11 alpha-Chlordane

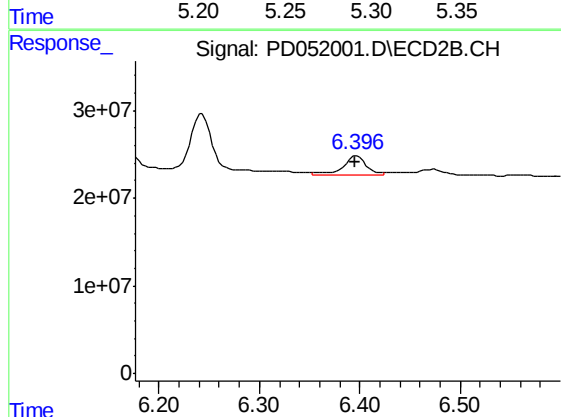
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 127093593
Conc: 4.01 ng/ml



#12 4,4'-DDE

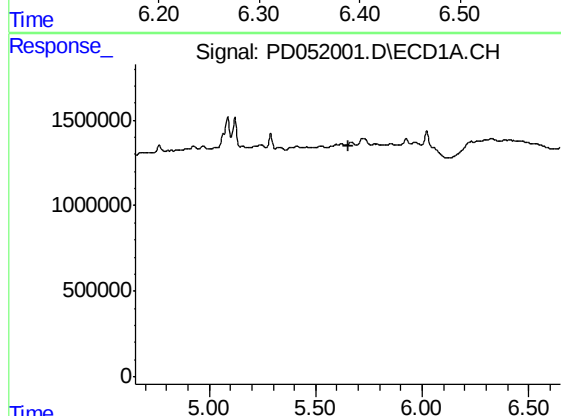
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 968005
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW036-031819



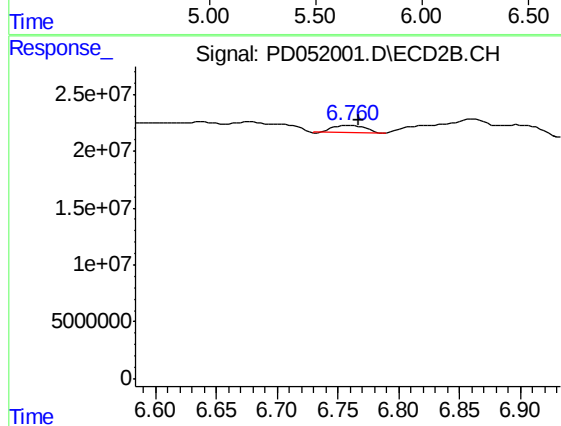
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 33927753
Conc: 1.10 ng/ml



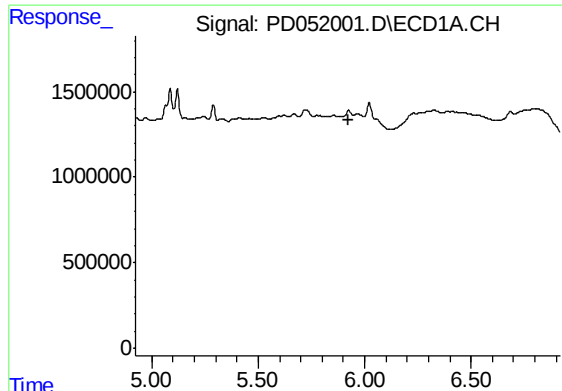
#14 Endrin

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



#14 Endrin

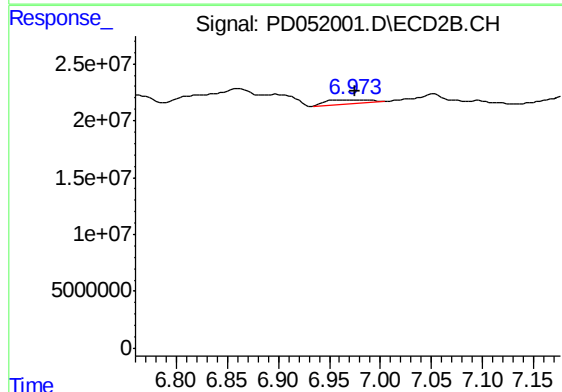
R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 12634241
Conc: 0.48 ng/ml



#15 Endosulfan II

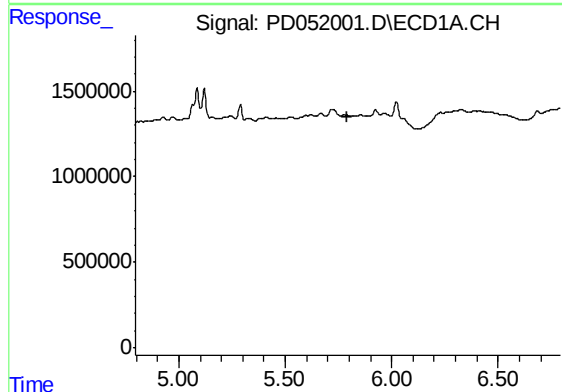
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW036-031819



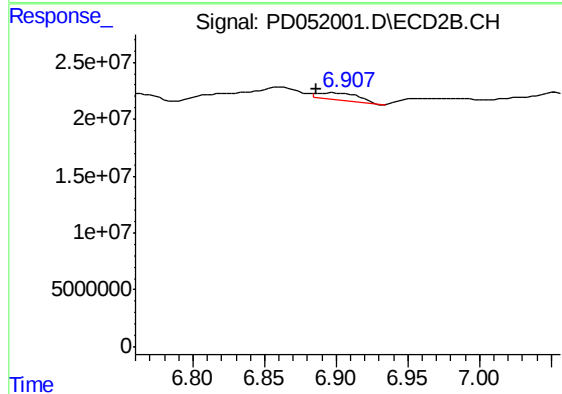
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 10263794
Conc: 0.40 ng/ml



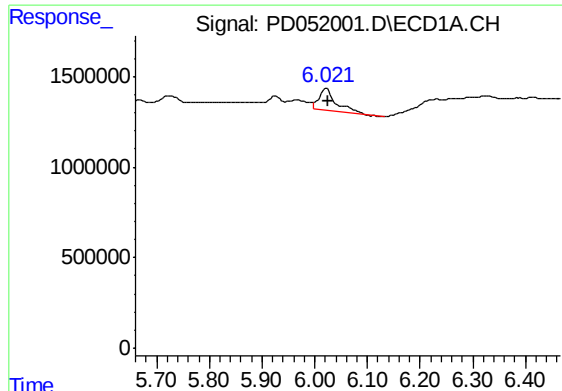
#16 4,4'-DDD

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



#16 4,4'-DDD

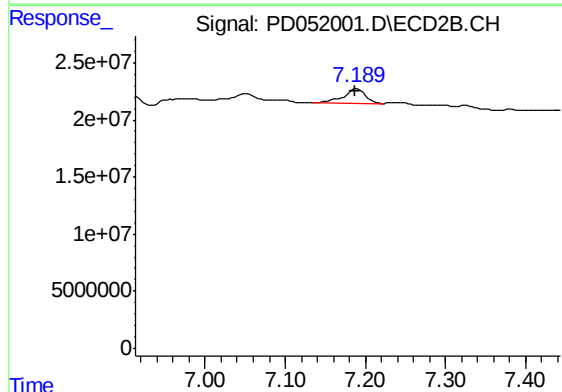
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 13337871
Conc: 0.54 ng/ml



#17 4,4'-DDT

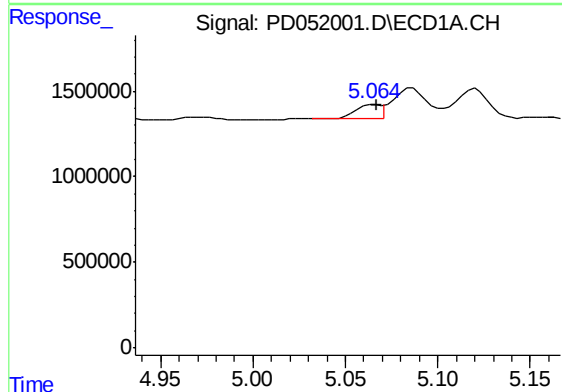
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 2774828
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW036-031819



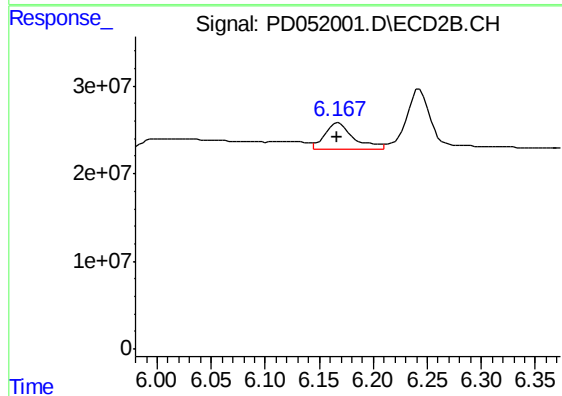
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 23607228
Conc: 1.17 ng/ml



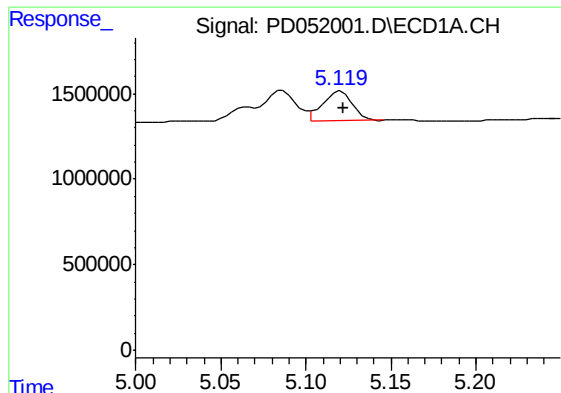
#25 Chlordane-3

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 729152
Conc: 3.13 ng/ml



#25 Chlordane-3

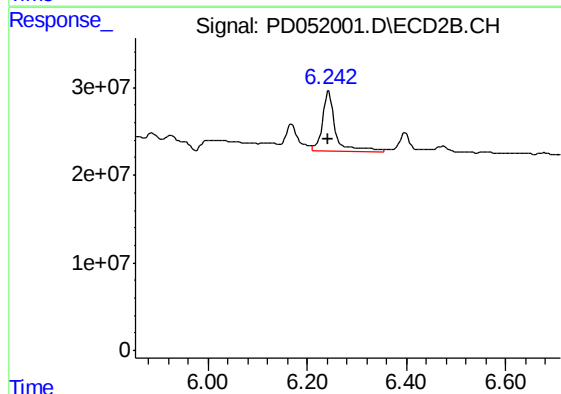
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 58955847
Conc: 13.24 ng/ml



#26 Chlordane-4

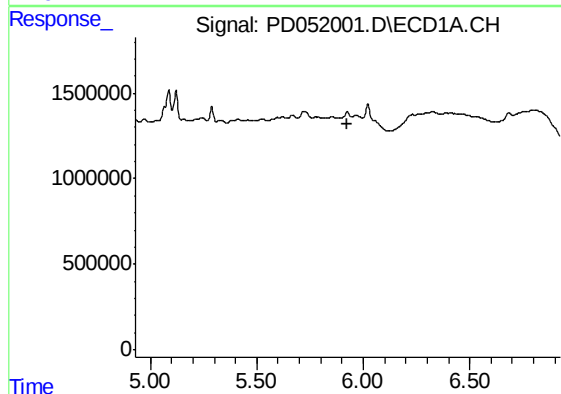
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 2083815
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW036-031819



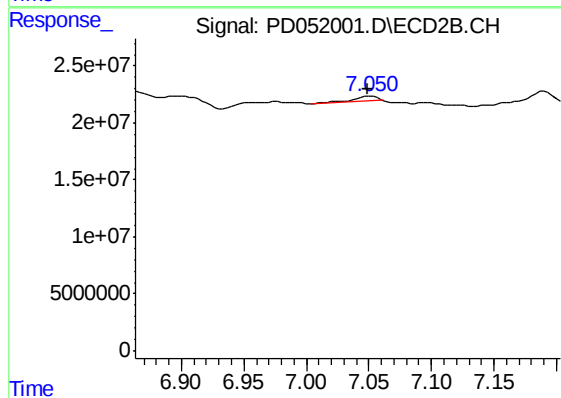
#26 Chlordane-4

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 127093593
Conc: 24.27 ng/ml



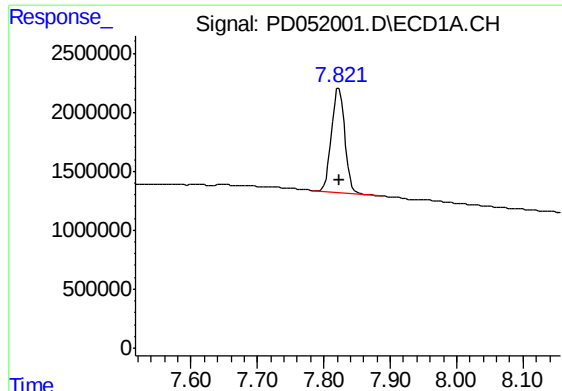
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#27 Chlordane-5

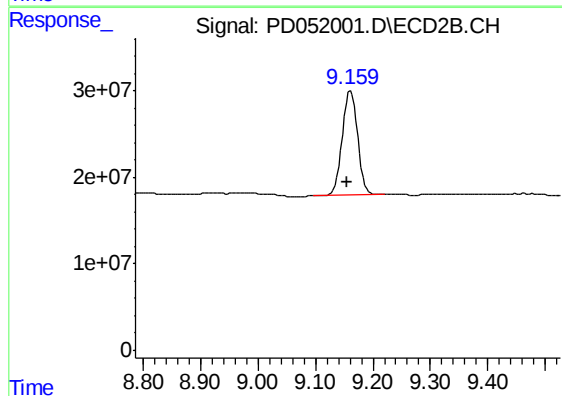
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 3279915
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 12259784
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW036-031819



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.006 min
Response: 226542311
Conc: 12.40 ng/ml