

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 00:16
 Operator : AJ\SJ
 Sample : K2013-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B024-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:31:01 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	4.045	28627932	650.1E6	21.591	22.671
28)	SA Decachlor...	7.823	9.162	17473419	318.1E6	15.372	17.415
Target Compounds							
2)	A alpha-BHC	3.665f	4.408f	971361	11014183	0.442	0.252 #
3)	MA gamma-BHC...	3.918	4.724	2769995	3873896	1.326	0.098 #
4)	MA Heptachlor	0.000	5.245	0	20751280	N.D.	0.541 #
5)	MB Aldrin	0.000	5.558	0	276822	N.D.	0.008 #
6)	B beta-BHC	0.000	4.877f	0	23434988	N.D.	1.304 #
7)	B delta-BHC	0.000	5.086f	0	94200984	N.D.	2.741 #
8)	B Heptachlor...	0.000	5.915f	0	15180283	N.D.	0.473 #
9)	A Endosulfan I	5.196f	6.284	543014	34544244	0.293	1.165 #
10)	B gamma-Chl...	0.000	6.165	0	79775360	N.D.	2.495 #
11)	B alpha-Chl...	0.000	6.243	0	34903638	N.D.	1.101 #
12)	B 4,4'-DDE	0.000	6.396	0	25648544	N.D.	0.829 #
13)	MA Dieldrin	5.415	6.535	730658	1452547	0.363	0.047 #
15)	B Endosulfa...	0.000	6.985	0	32167167	N.D.	1.249 #
16)	A 4,4'-DDD	0.000	6.893	0	34526706	N.D.	1.406 #
17)	MA 4,4'-DDT	0.000	7.191	0	618102	N.D.	0.031 #
19)	B Endosulfa...	0.000	7.328	0	7583515	N.D.	0.324 #
21)	B Endrin ke...	0.000	7.792	0	11665703	N.D.	0.516 #
22)	Mirex	0.000	8.237f	0	4927604	N.D.	0.318 #
24)	Chlordane-2	0.000	5.511	0	1011839	N.D.	0.714 #
25)	Chlordane-3	0.000	6.165	0	79775360	N.D.	17.915 #
26)	Chlordane-4	0.000	6.243	0	34903638	N.D.	6.665 #

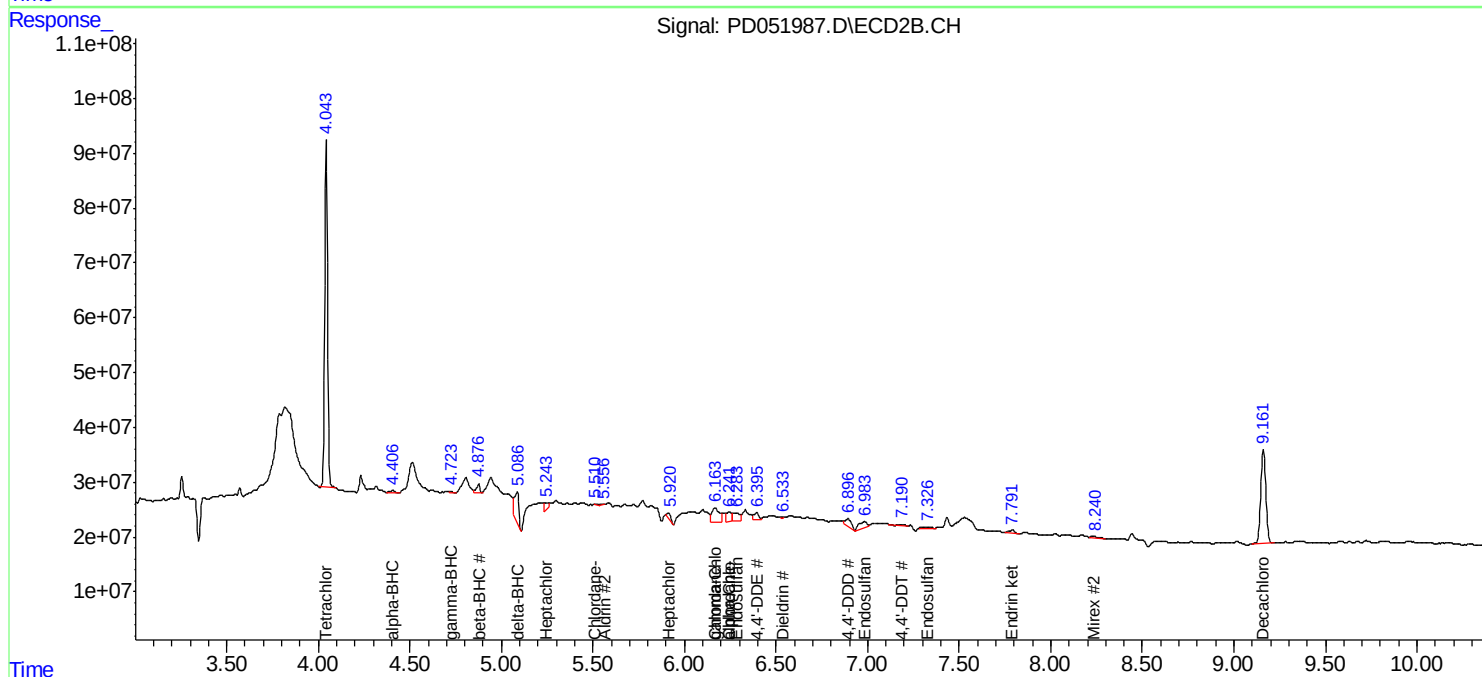
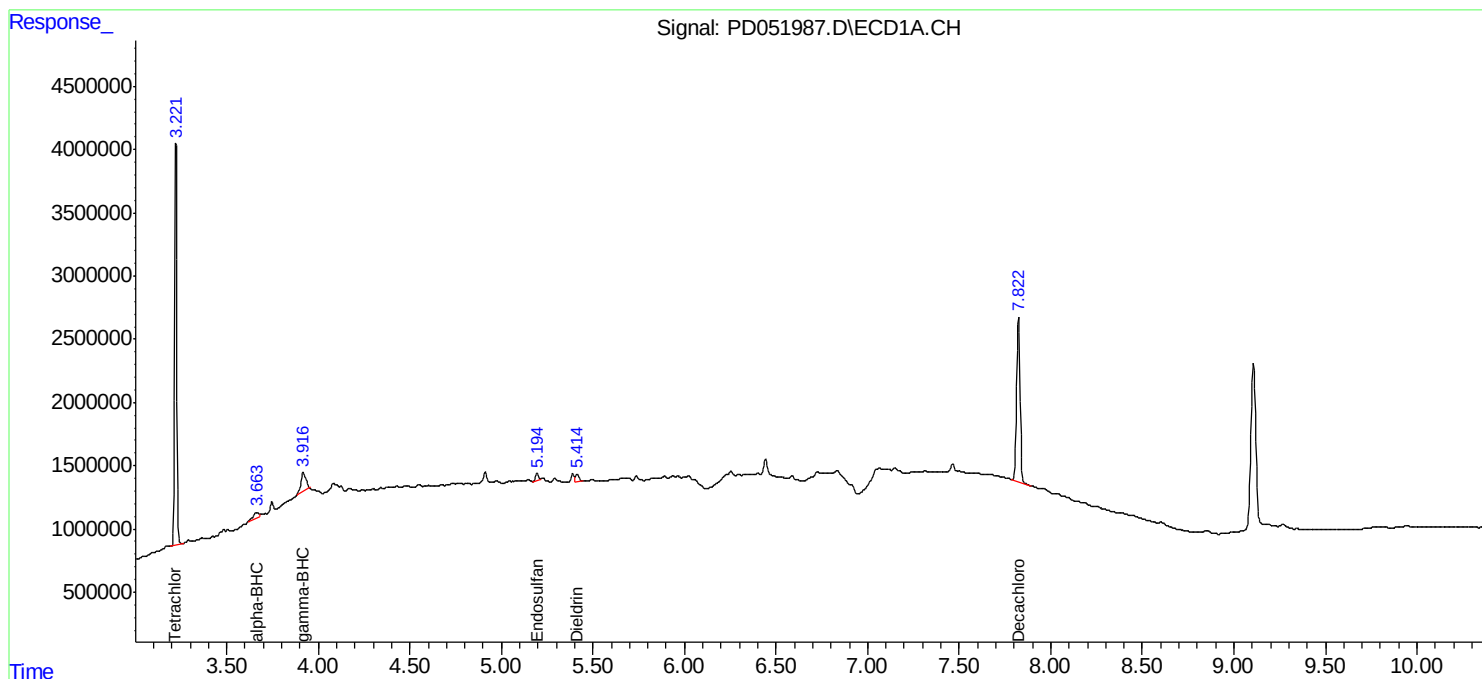
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

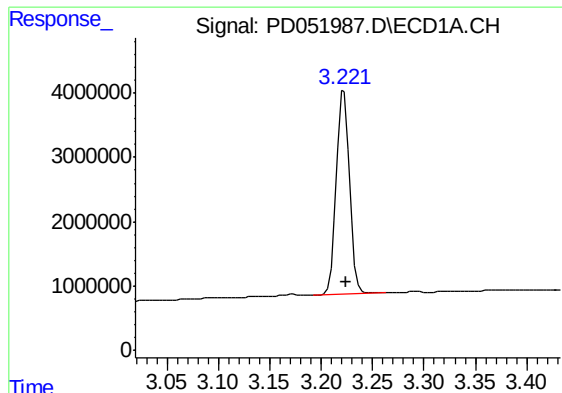
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 00:16
Operator : AJ\SJ
Sample : K2013-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:31:01 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

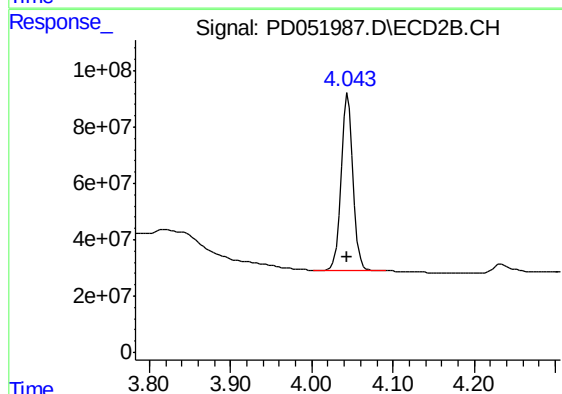




#1 Tetrachloro-m-xylene

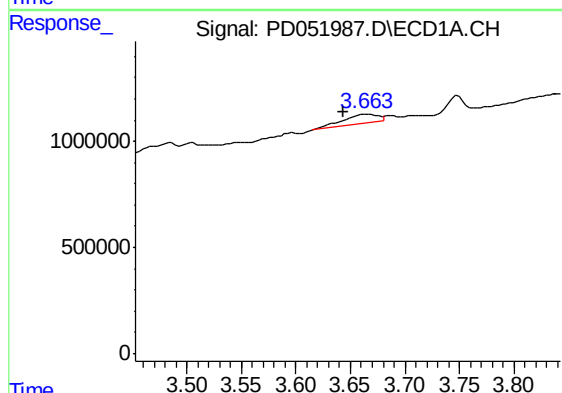
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 28627932
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



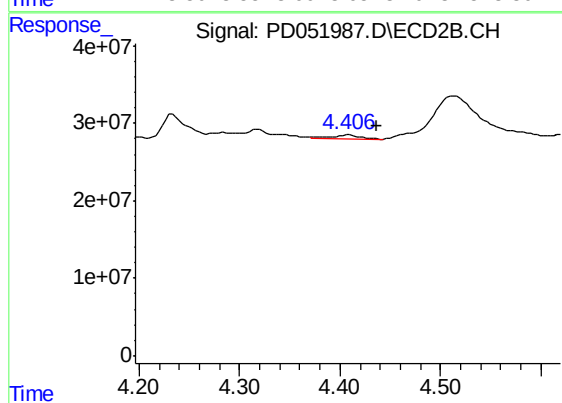
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 650136325
Conc: 22.67 ng/ml



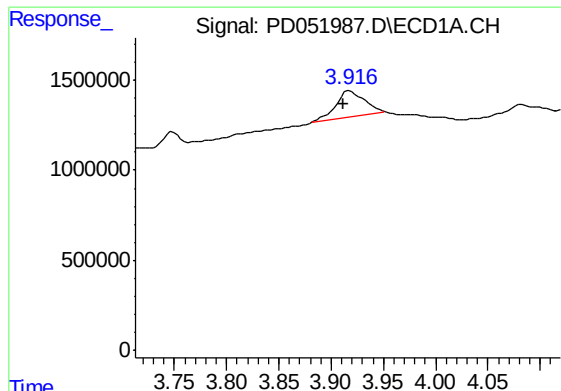
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: 0.022 min
Response: 971361
Conc: 0.44 ng/ml



#2 alpha-BHC

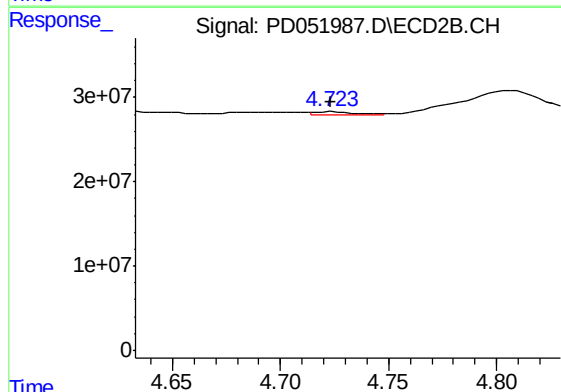
R.T.: 4.408 min
Delta R.T.: -0.028 min
Response: 11014183
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

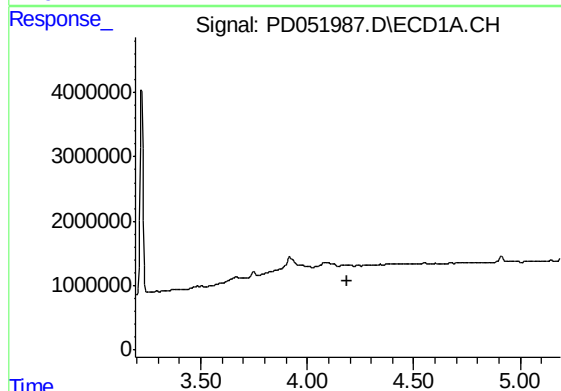
R.T.: 3.918 min
Delta R.T.: 0.006 min
Response: 2769995
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



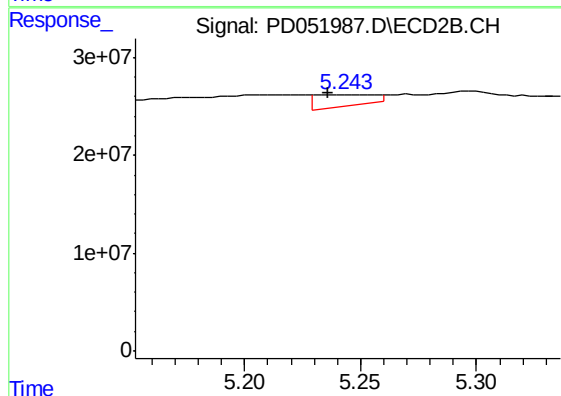
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 3873896
Conc: 0.10 ng/ml



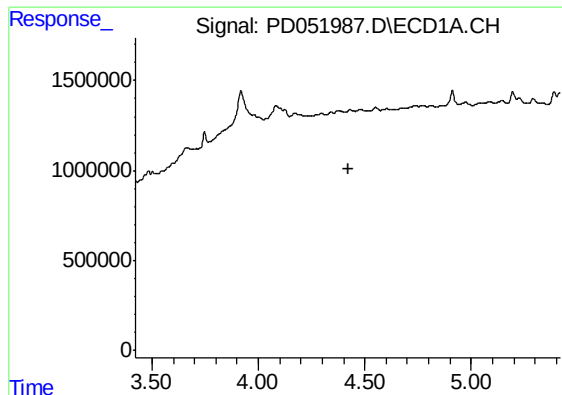
#4 Heptachlor

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



#4 Heptachlor

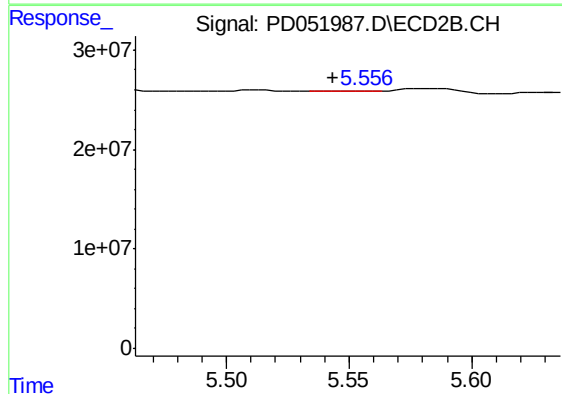
R.T.: 5.245 min
Delta R.T.: 0.008 min
Response: 20751280
Conc: 0.54 ng/ml



#5 Aldrin

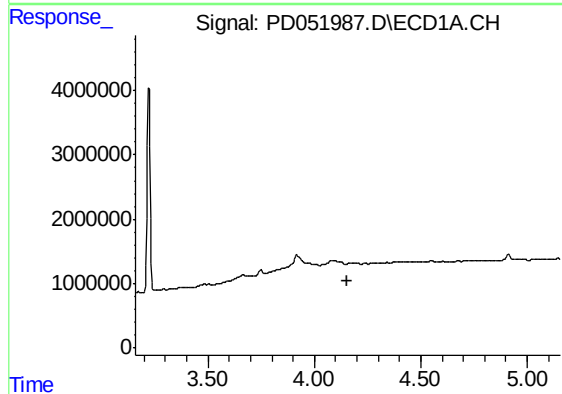
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



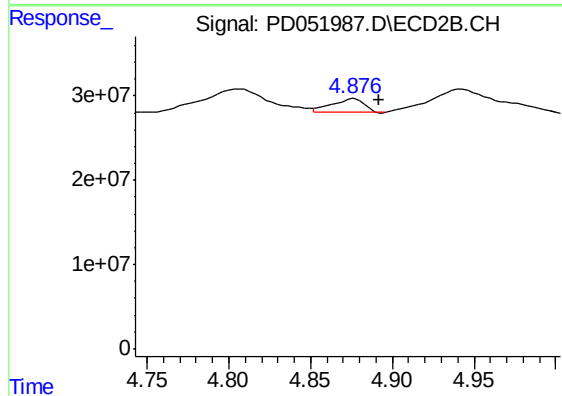
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 276822
Conc: 0.01 ng/ml



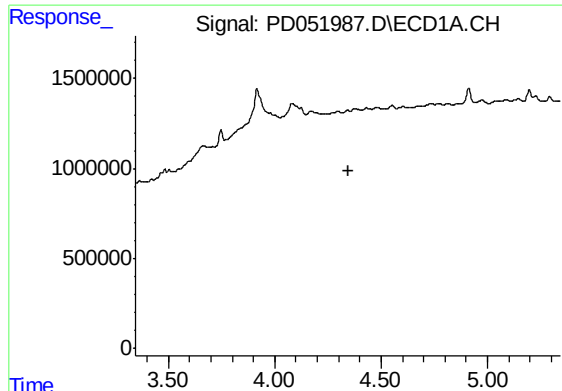
#6 beta-BHC

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



#6 beta-BHC

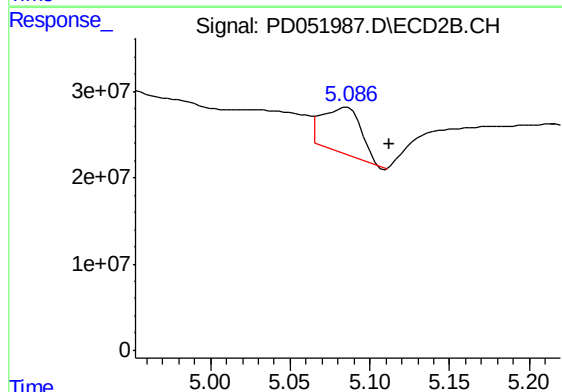
R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 23434988
Conc: 1.30 ng/ml



#7 delta-BHC

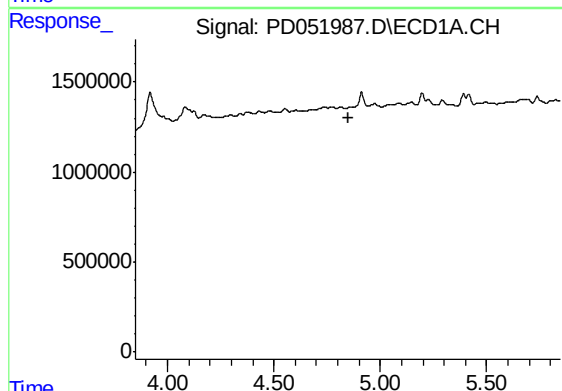
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



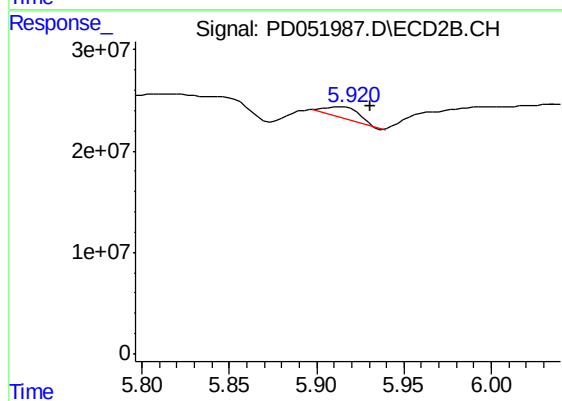
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 94200984
Conc: 2.74 ng/ml



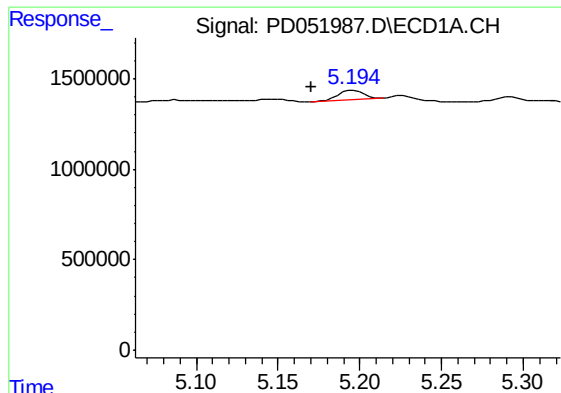
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

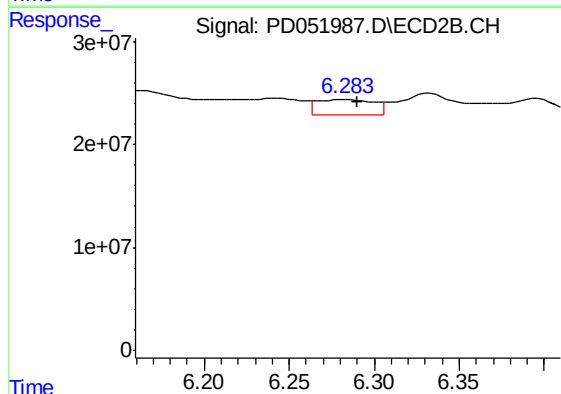
R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 15180283
Conc: 0.47 ng/ml



#9 Endosulfan I

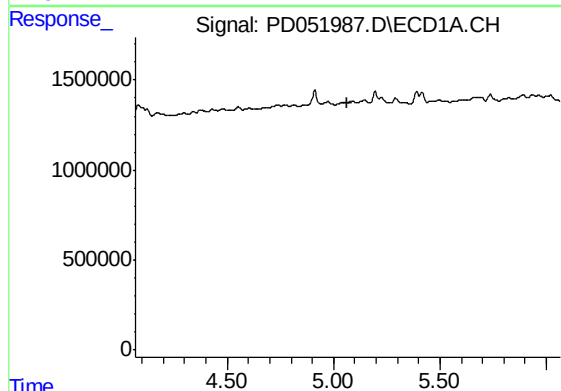
R.T.: 5.196 min
Delta R.T.: 0.026 min
Response: 543014
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



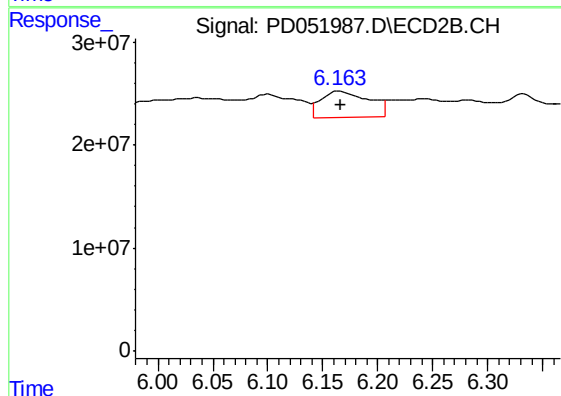
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 34544244
Conc: 1.17 ng/ml



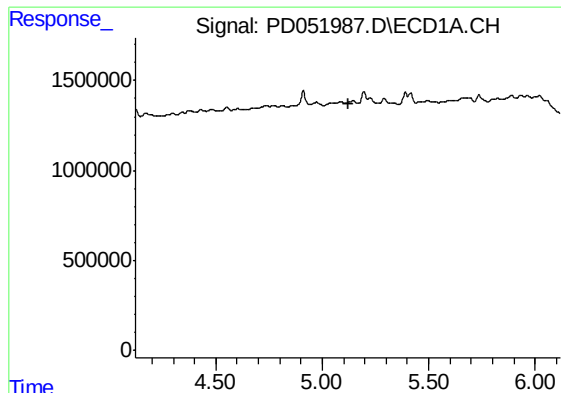
#10 gamma-Chlordane

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



#10 gamma-Chlordane

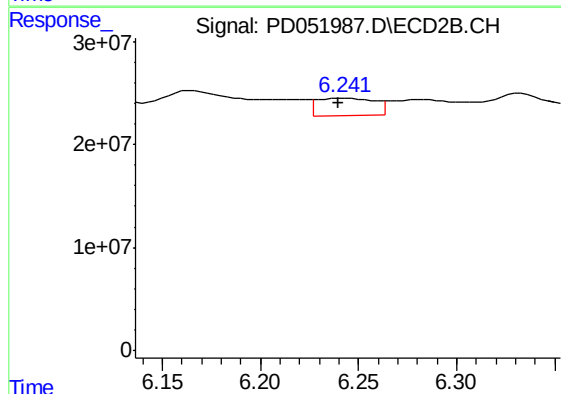
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 79775360
Conc: 2.49 ng/ml



#11 alpha-Chlordane

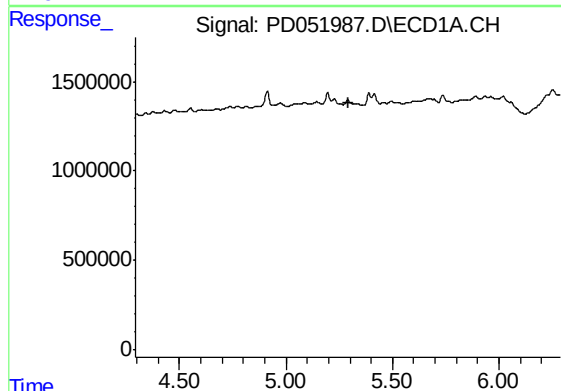
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



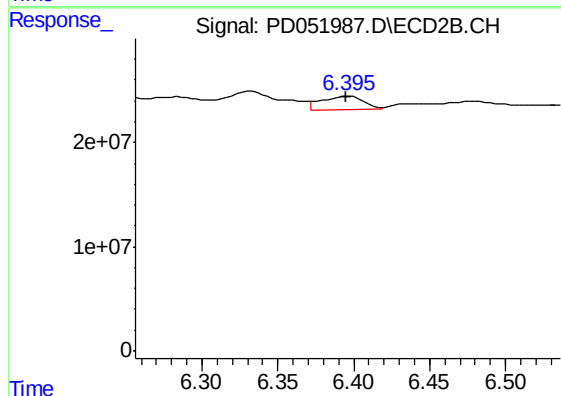
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 34903638
Conc: 1.10 ng/ml



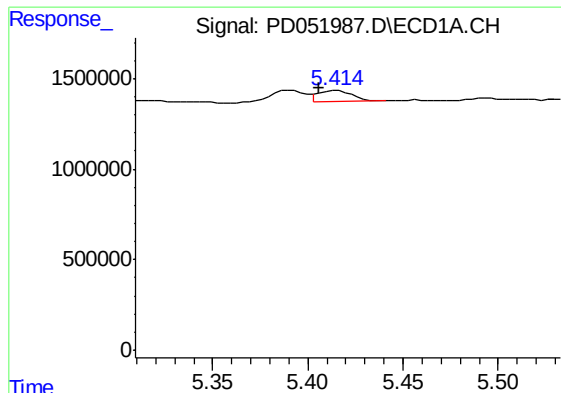
#12 4,4'-DDE

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



#12 4,4'-DDE

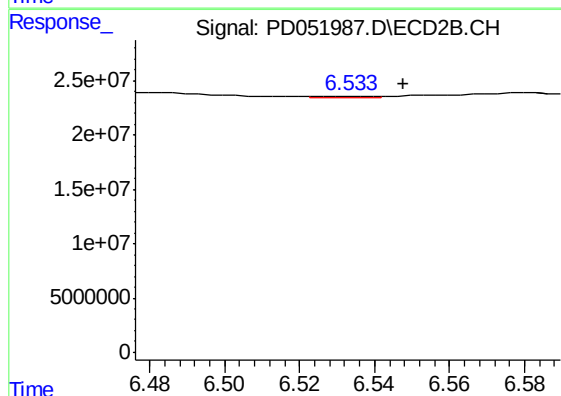
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 25648544
Conc: 0.83 ng/ml



#13 Dieldrin

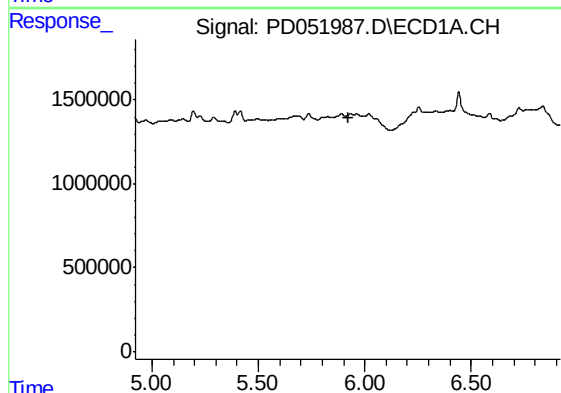
R.T.: 5.415 min
Delta R.T.: 0.010 min
Response: 730658
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



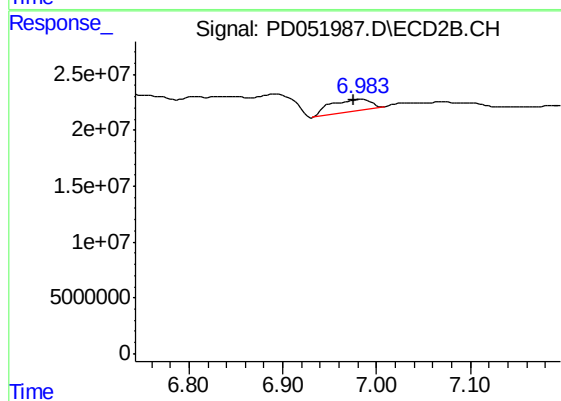
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.013 min
Response: 1452547
Conc: 0.05 ng/ml



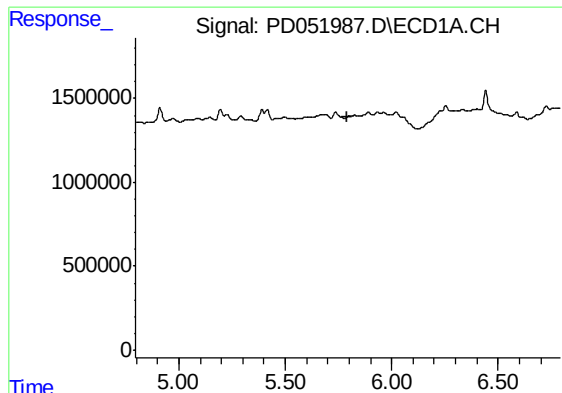
#15 Endosulfan II

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



#15 Endosulfan II

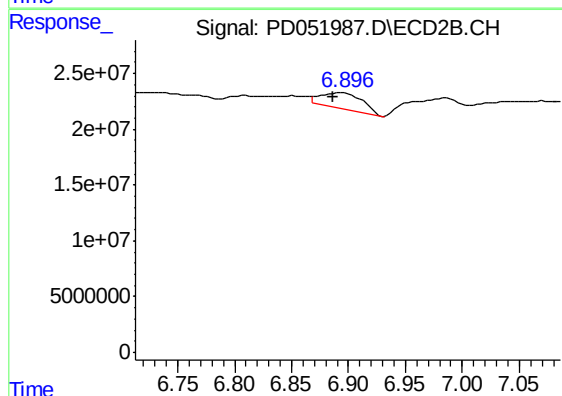
R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 32167167
Conc: 1.25 ng/ml



#16 4,4'-DDD

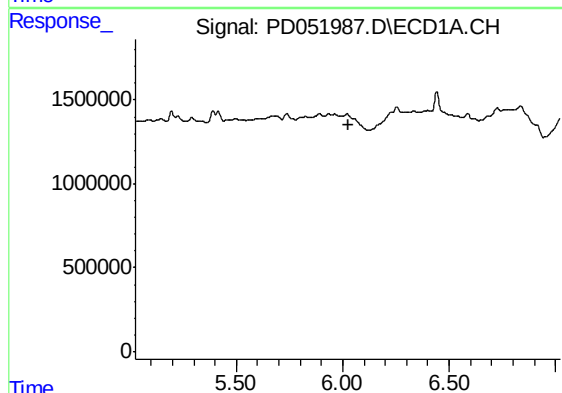
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



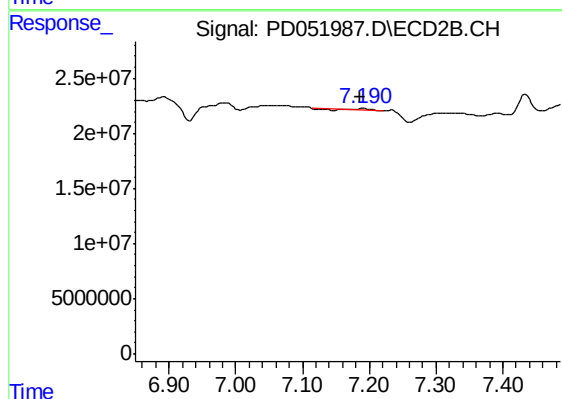
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 34526706
Conc: 1.41 ng/ml



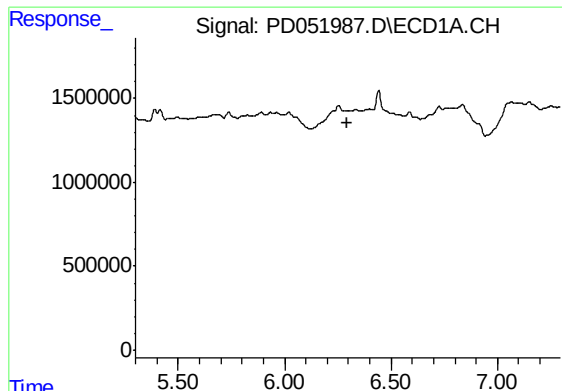
#17 4,4'-DDT

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



#17 4,4'-DDT

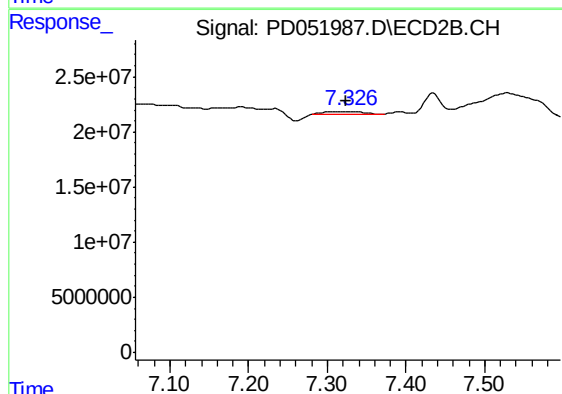
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 618102
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

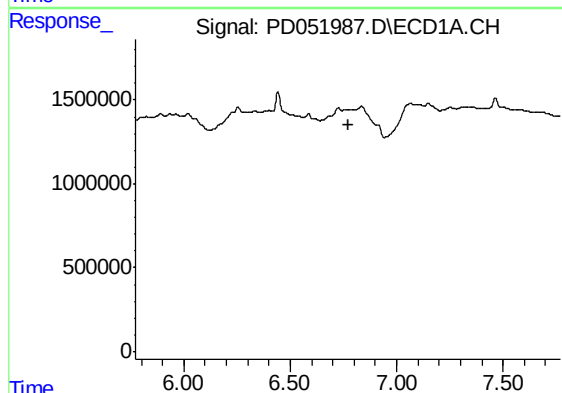
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



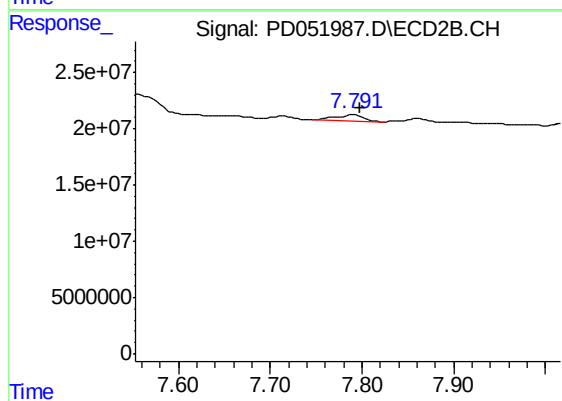
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: 0.004 min
Response: 7583515
Conc: 0.32 ng/ml



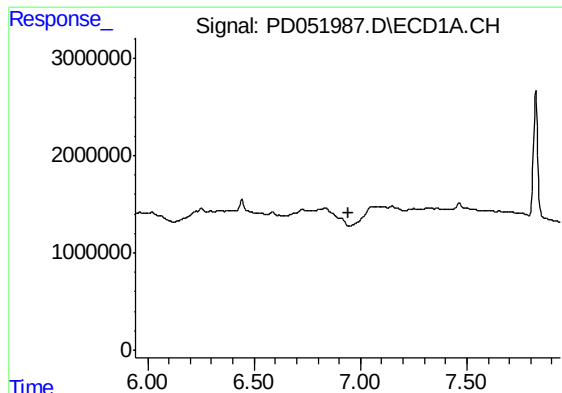
#21 Endrin ketone

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



#21 Endrin ketone

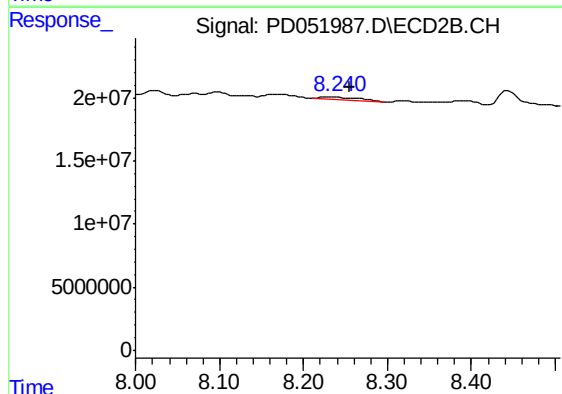
R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 11665703
Conc: 0.52 ng/ml



#22 Mirex

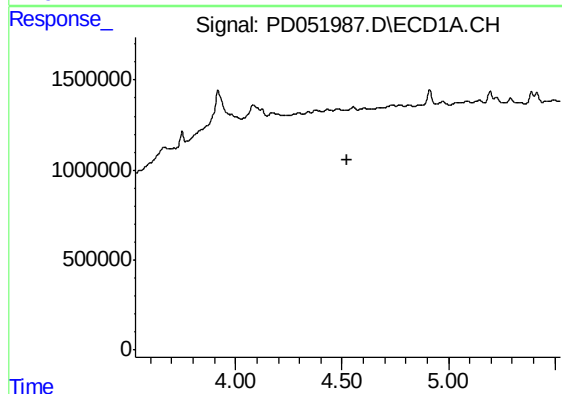
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



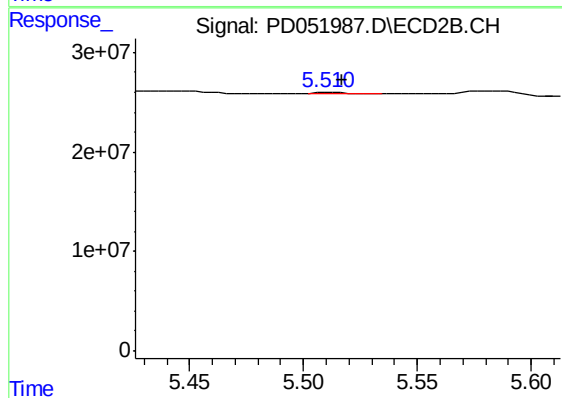
#22 Mirex

R.T.: 8.237 min
Delta R.T.: -0.019 min
Response: 4927604
Conc: 0.32 ng/ml



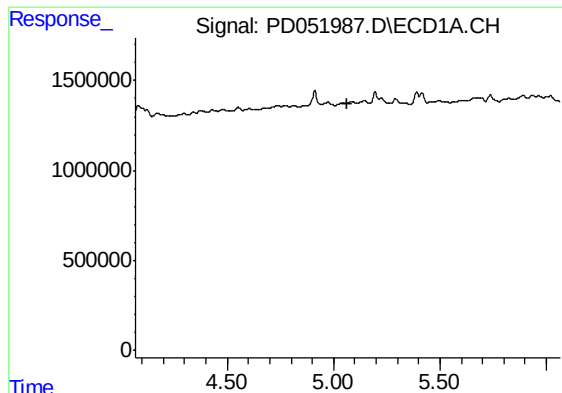
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

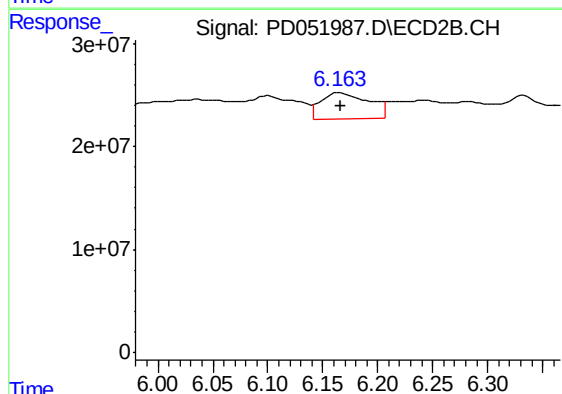
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 1011839
Conc: 0.71 ng/ml



#25 Chlordane-3

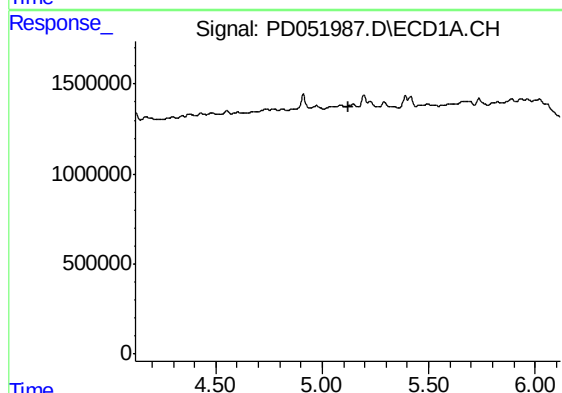
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



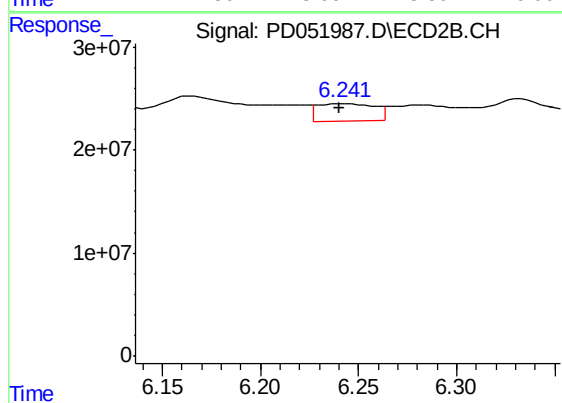
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 79775360
Conc: 17.91 ng/ml



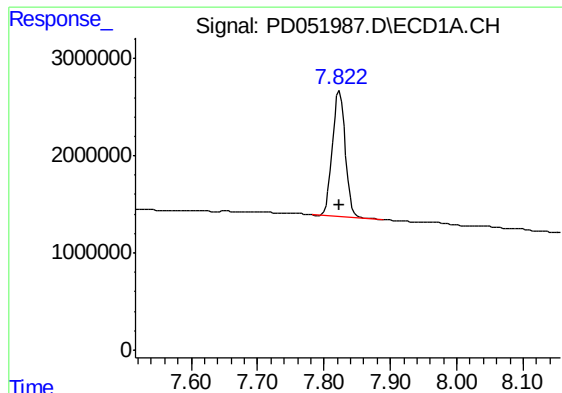
#26 Chlordane-4

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



#26 Chlordane-4

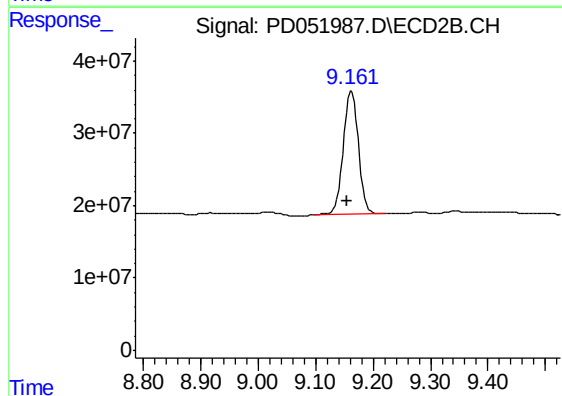
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 34903638
Conc: 6.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 17473419
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B024-031819



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 318111627
Conc: 17.41 ng/ml