

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 22:37
 Operator : AJ\SJ
 Sample : K2013-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B120-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:23:45 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	28283350	641.4E6	21.331	22.366
28)	SA Decachlor...	7.825	9.162	19561726	344.8E6	17.210	18.877
Target Compounds							
2)	A alpha-BHC	3.661f	4.409f	1148234	9156024	0.523	0.210 #
3)	MA gamma-BHC...	3.918	4.723	2803416	3279258	1.342	0.083 #
4)	MA Heptachlor	0.000	5.245	0	17186132	N.D.	0.448 #
5)	MB Aldrin	0.000	5.550	0	1197563	N.D.	0.033 #
6)	B beta-BHC	0.000	4.878	0	29457590	N.D.	1.639 #
7)	B delta-BHC	0.000	5.086f	0	89614775	N.D.	2.608 #
8)	B Heptachlor...	0.000	5.917	0	4791267	N.D.	0.149 #
9)	A Endosulfan I	0.000	6.287	0	16542748	N.D.	0.558 #
10)	B gamma-Chl...	5.087f	6.169	7688206	96482686	3.794	3.017
11)	B alpha-Chl...	5.120	6.244	2587304	215.8E6	1.287	6.808 #
12)	B 4,4'-DDE	5.291	6.397	13460854	290.7E6	7.185	9.398 #
14)	MA Endrin	5.666	6.794f	647966	16338656	0.338	0.626 #
15)	B Endosulfa...	0.000	6.982	0	49468842	N.D.	1.920 #
16)	A 4,4'-DDD	0.000	6.863f	0	87794986	N.D.	3.574 #
17)	MA 4,4'-DDT	6.024	7.191	2689021	45749962	1.683	2.258 #
19)	B Endosulfa...	0.000	7.324	0	9364806	N.D.	0.400 #
21)	B Endrin ke...	0.000	7.792	0	12372195	N.D.	0.548 #
24)	Chlordane-2	0.000	5.513	0	1159824	N.D.	0.818 #
25)	Chlordane-3	5.087f	6.169	7688206	96482686	33.033	21.666 #
26)	Chlordane-4	5.120	6.244	2587304	215.8E6	11.571	41.203 #
27)	Chlordane-5	0.000	7.051	0	11676577	N.D.	11.527 #

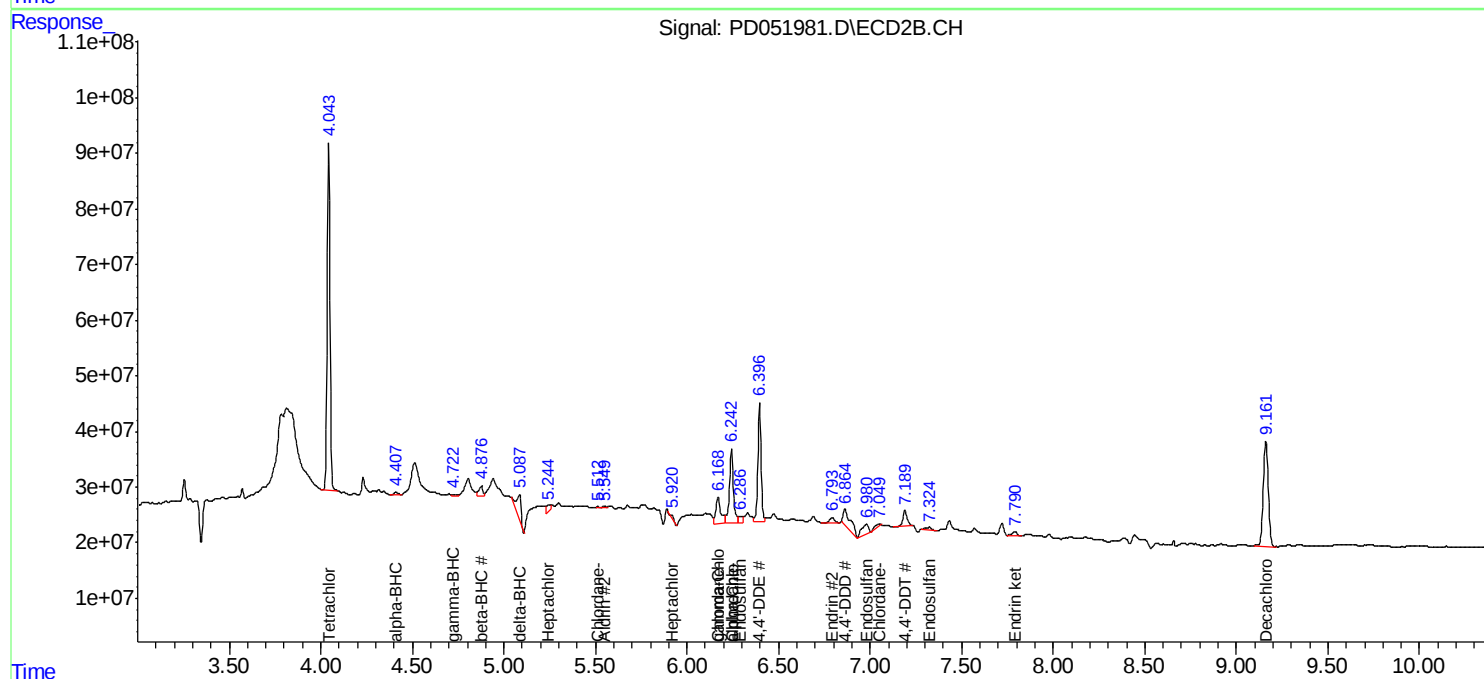
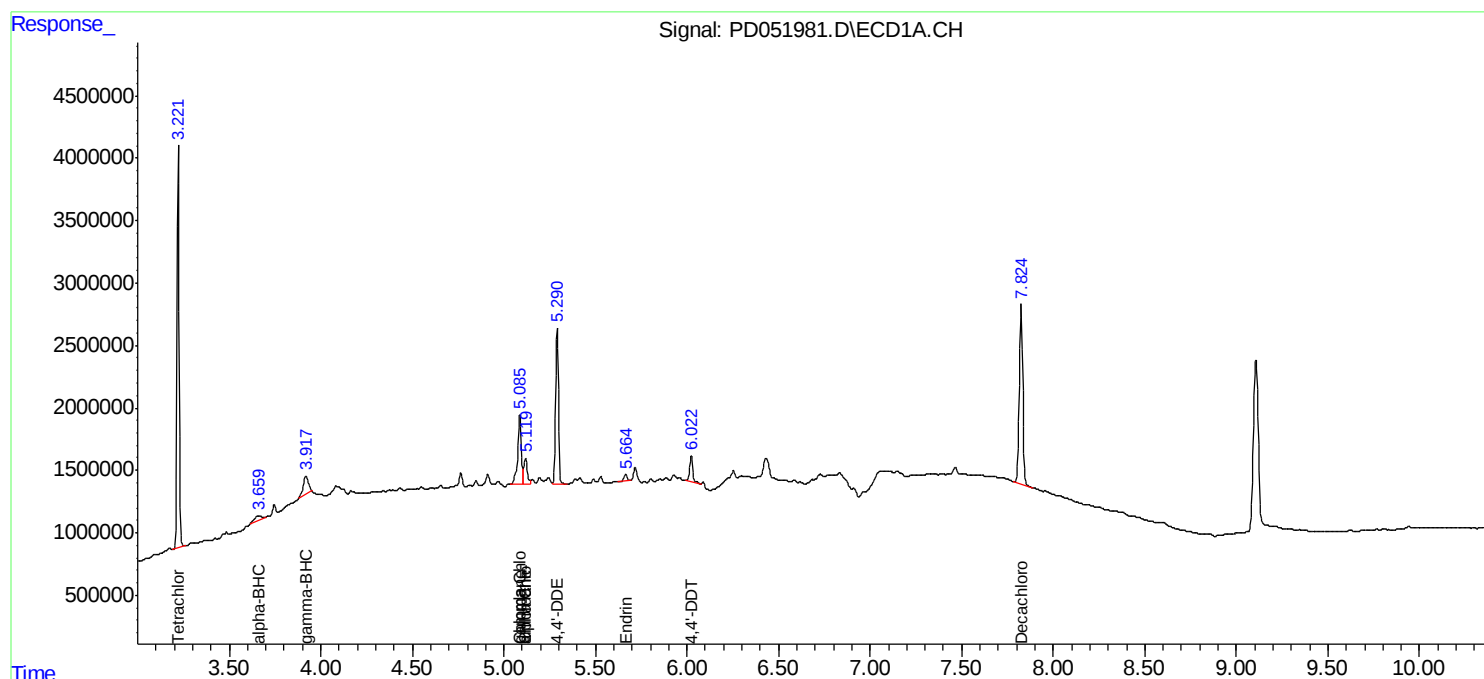
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

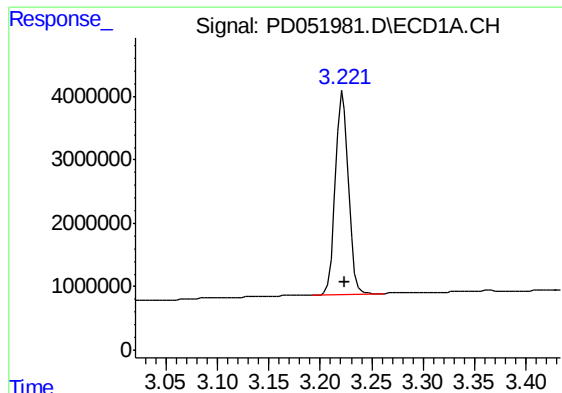
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 22:37
Operator : AJ\SJ
Sample : K2013-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:23:45 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

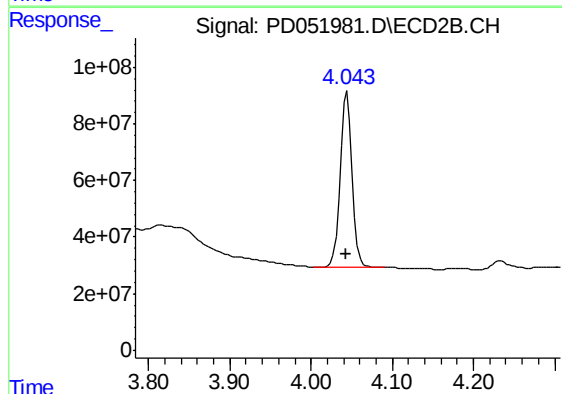




#1 Tetrachloro-m-xylene

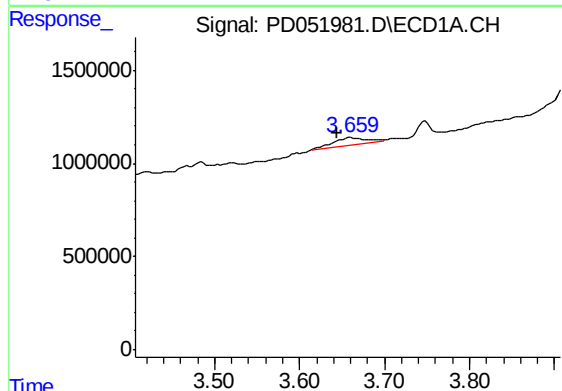
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 28283350
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



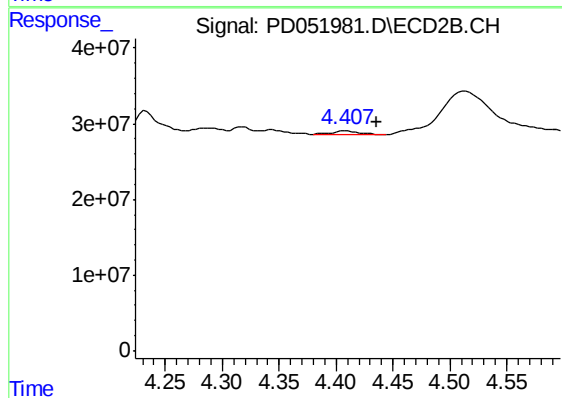
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 641397931
Conc: 22.37 ng/ml



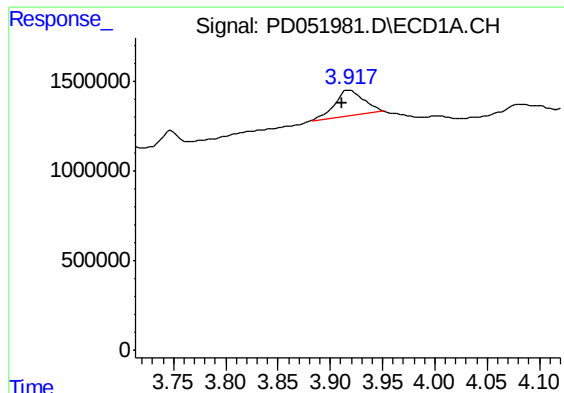
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.017 min
Response: 1148234
Conc: 0.52 ng/ml



#2 alpha-BHC

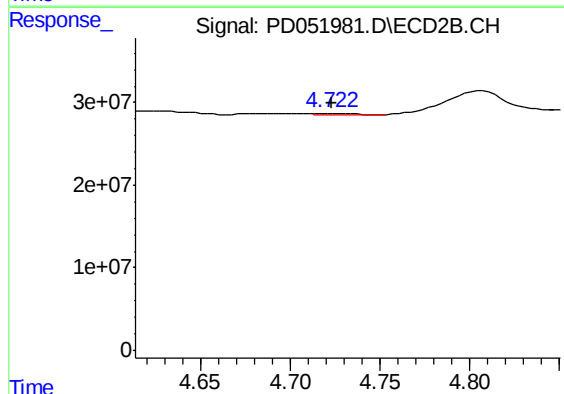
R.T.: 4.409 min
Delta R.T.: -0.027 min
Response: 9156024
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

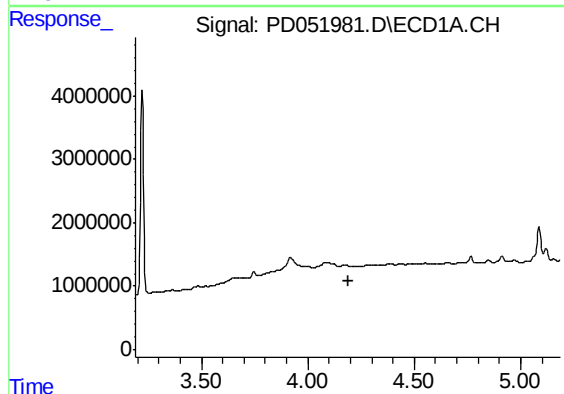
R.T.: 3.918 min
Delta R.T.: 0.006 min
Response: 2803416
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



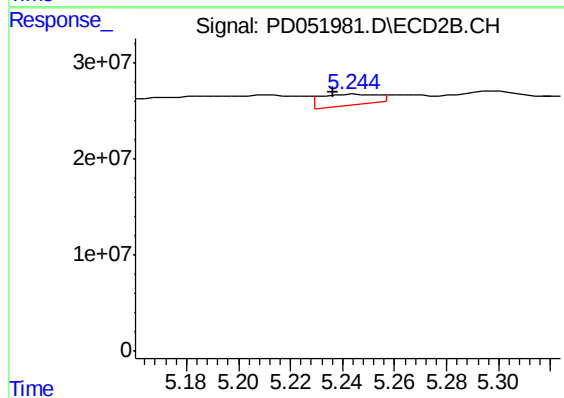
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 3279258
Conc: 0.08 ng/ml



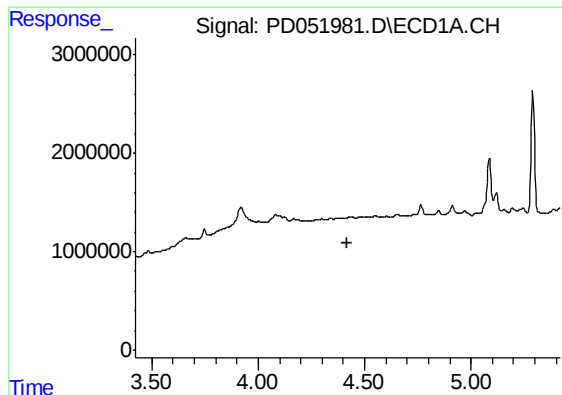
#4 Heptachlor

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



#4 Heptachlor

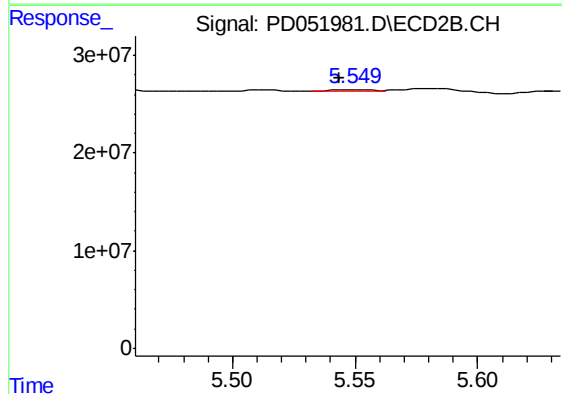
R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 17186132
Conc: 0.45 ng/ml



#5 Aldrin

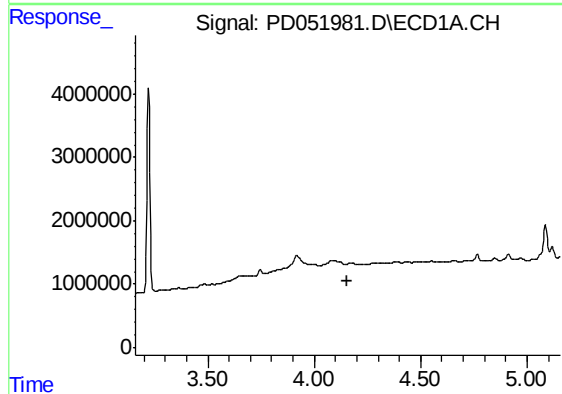
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



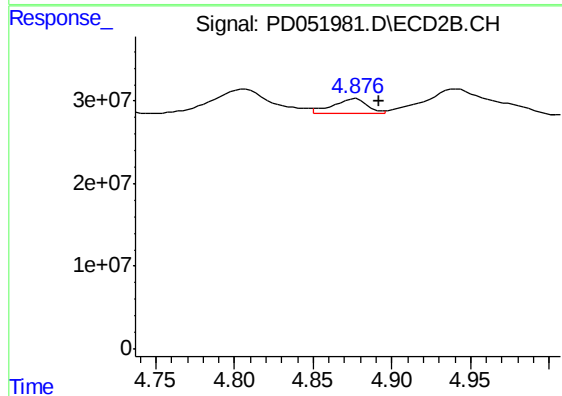
#5 Aldrin

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 1197563
Conc: 0.03 ng/ml



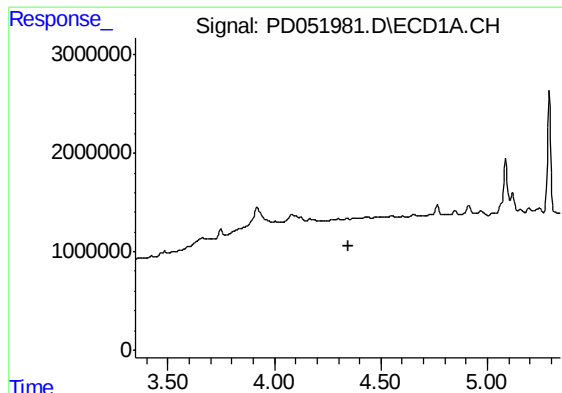
#6 beta-BHC

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



#6 beta-BHC

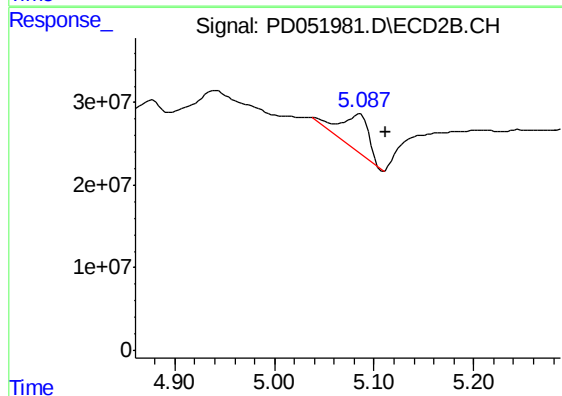
R.T.: 4.878 min
Delta R.T.: -0.015 min
Response: 29457590
Conc: 1.64 ng/ml



#7 delta-BHC

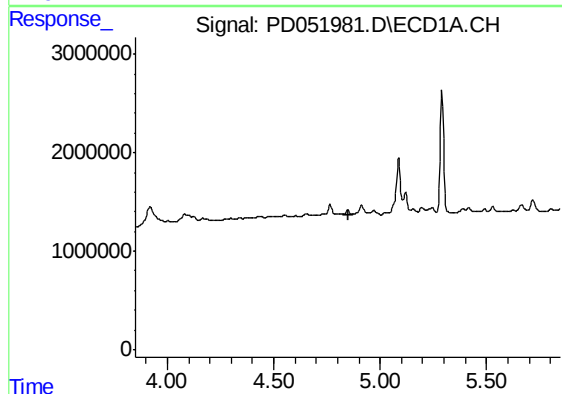
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



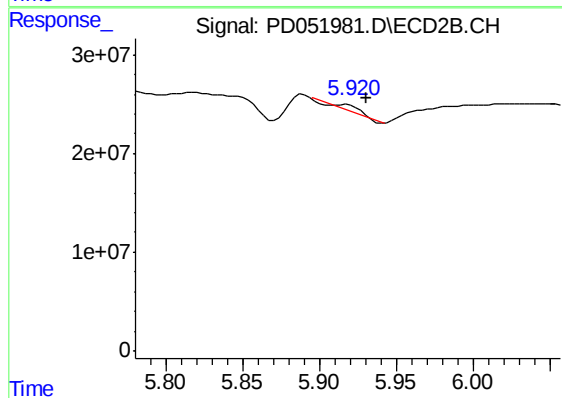
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 89614775
Conc: 2.61 ng/ml



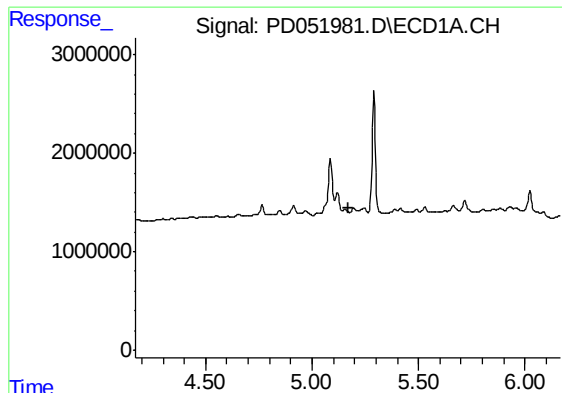
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

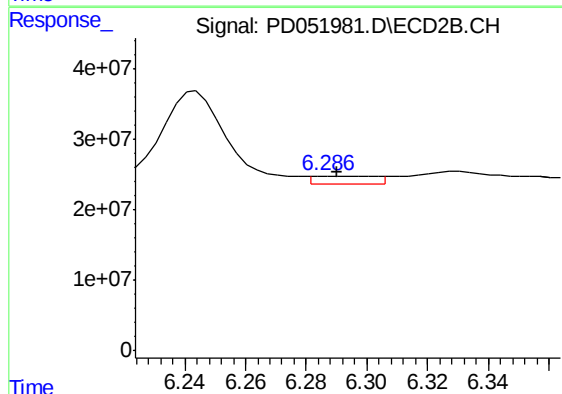
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 4791267
Conc: 0.15 ng/ml



#9 Endosulfan I

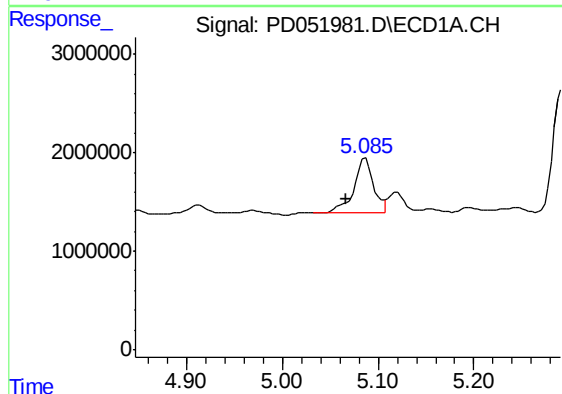
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



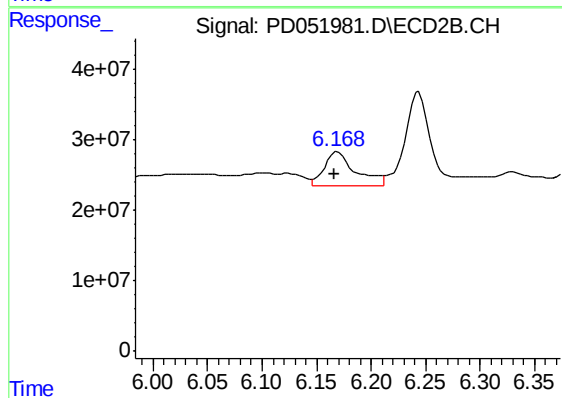
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 16542748
Conc: 0.56 ng/ml



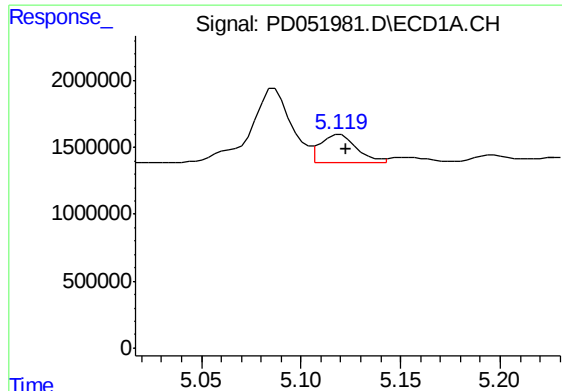
#10 gamma-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 7688206
Conc: 3.79 ng/ml



#10 gamma-Chlordane

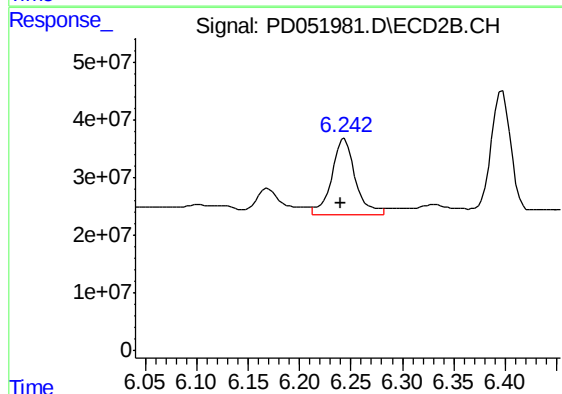
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 96482686
Conc: 3.02 ng/ml



#11 alpha-Chlordane

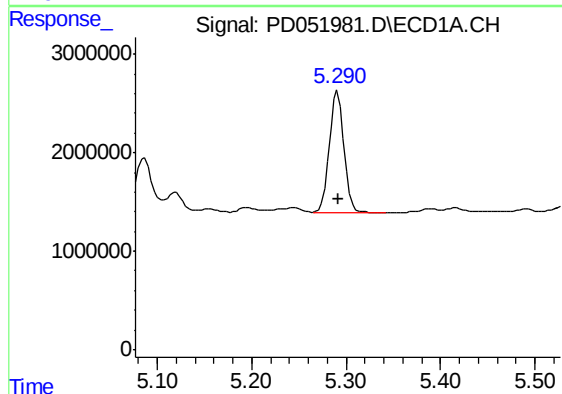
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 2587304
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



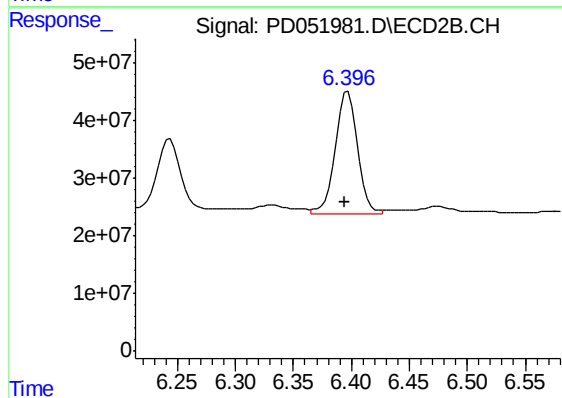
#11 alpha-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 215784921
Conc: 6.81 ng/ml



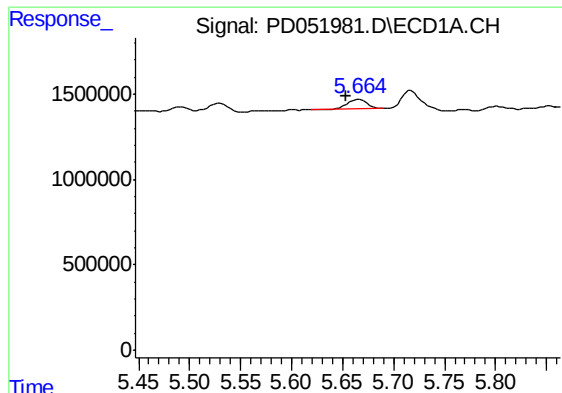
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 13460854
Conc: 7.19 ng/ml



#12 4,4'-DDE

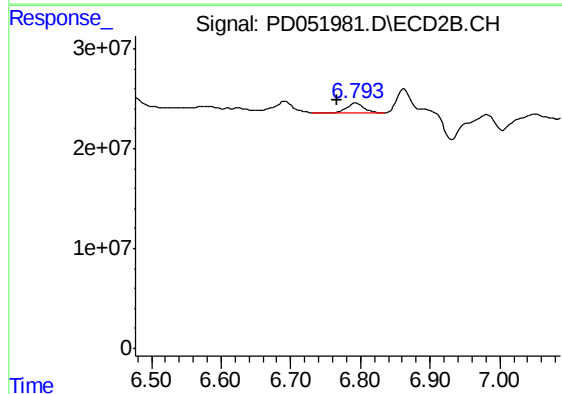
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 290662212
Conc: 9.40 ng/ml



#14 Endrin

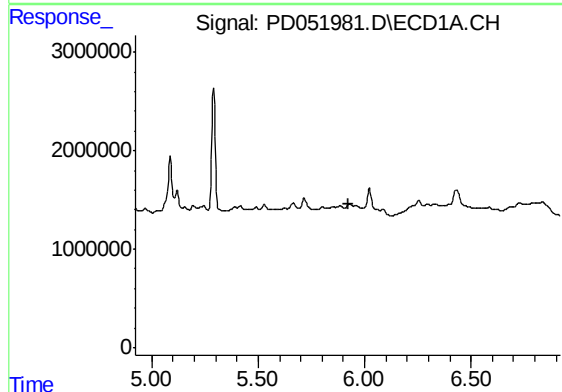
R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 647966
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



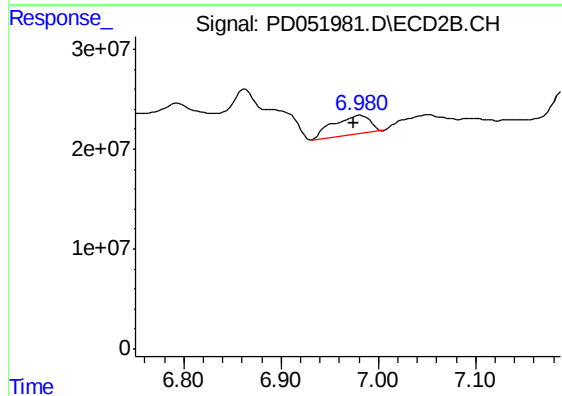
#14 Endrin

R.T.: 6.794 min
Delta R.T.: 0.027 min
Response: 16338656
Conc: 0.63 ng/ml



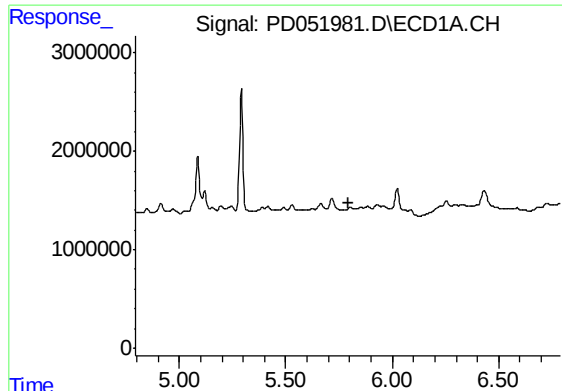
#15 Endosulfan II

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



#15 Endosulfan II

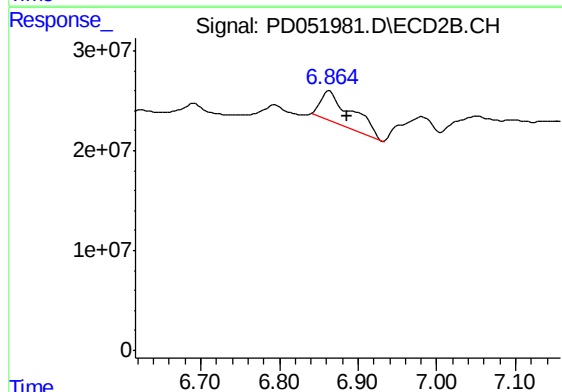
R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 49468842
Conc: 1.92 ng/ml



#16 4,4'-DDD

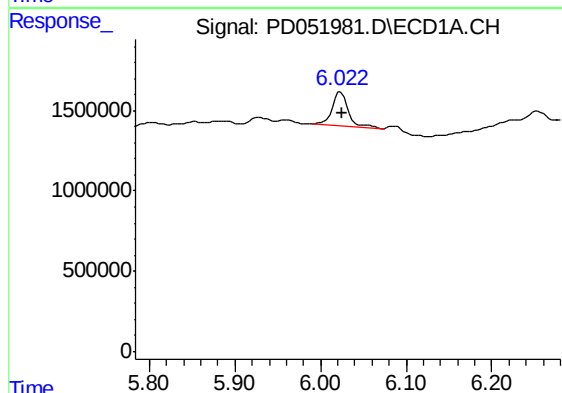
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



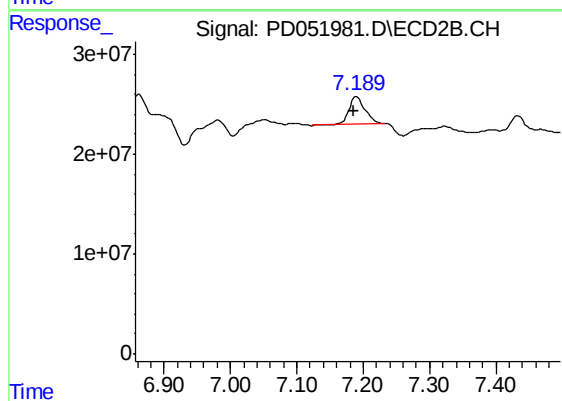
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 87794986
Conc: 3.57 ng/ml



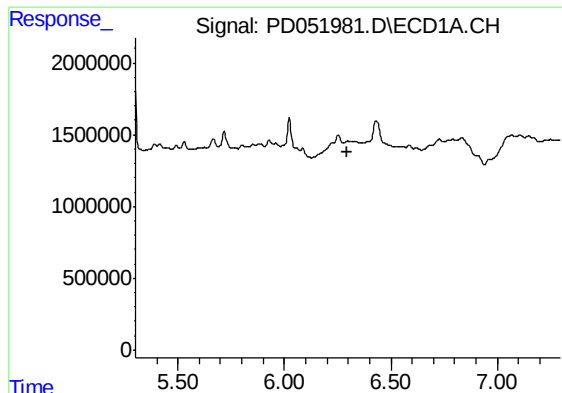
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 2689021
Conc: 1.68 ng/ml



#17 4,4'-DDT

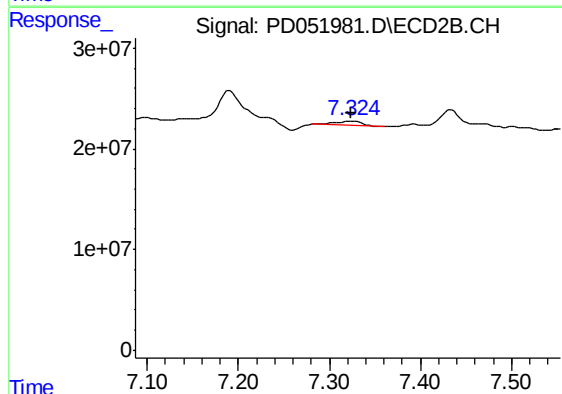
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 45749962
Conc: 2.26 ng/ml



#19 Endosulfan Sulfate

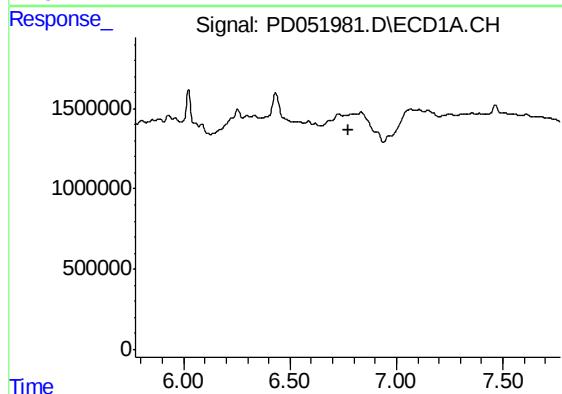
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



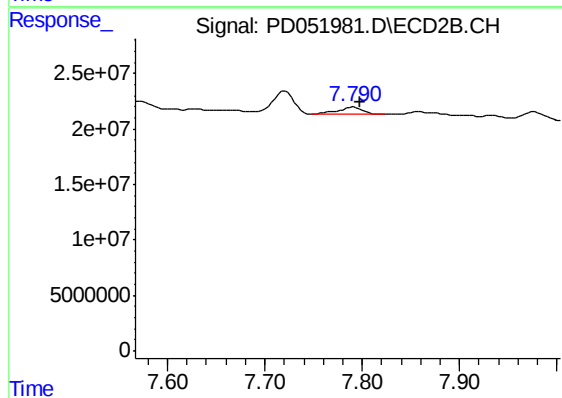
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 9364806
Conc: 0.40 ng/ml



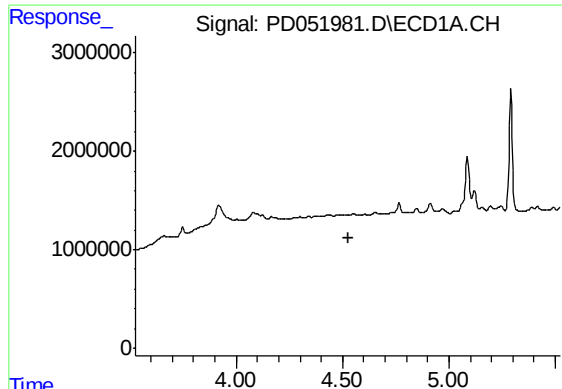
#21 Endrin ketone

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



#21 Endrin ketone

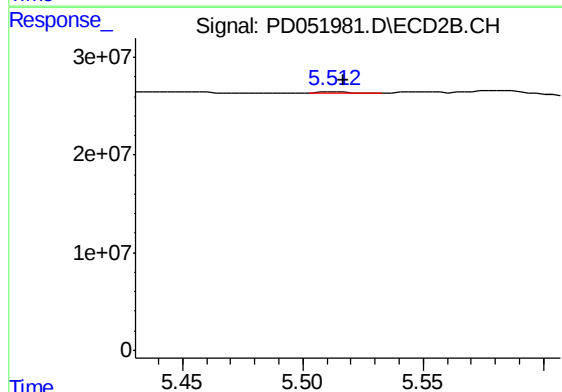
R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 12372195
Conc: 0.55 ng/ml



#24 Chlordane-2

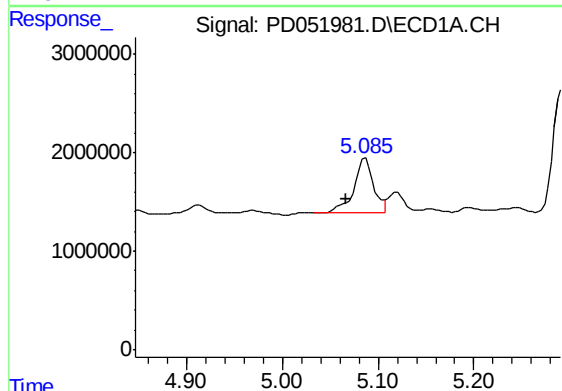
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



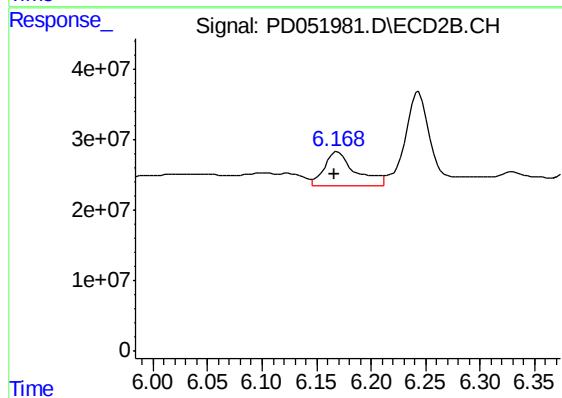
#24 Chlordane-2

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 1159824
Conc: 0.82 ng/ml



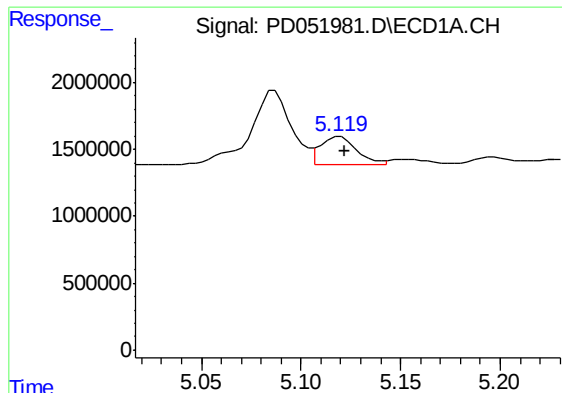
#25 Chlordane-3

R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 7688206
Conc: 33.03 ng/ml



#25 Chlordane-3

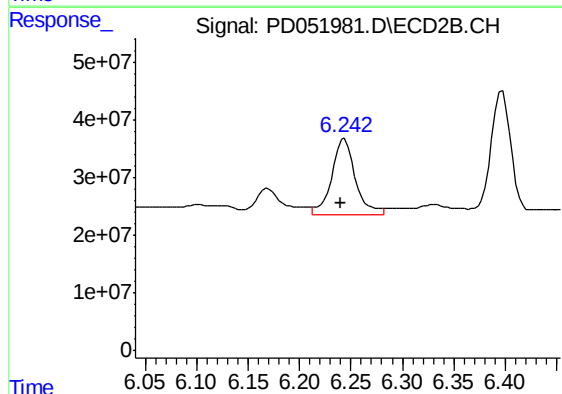
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 96482686
Conc: 21.67 ng/ml



#26 Chlordane-4

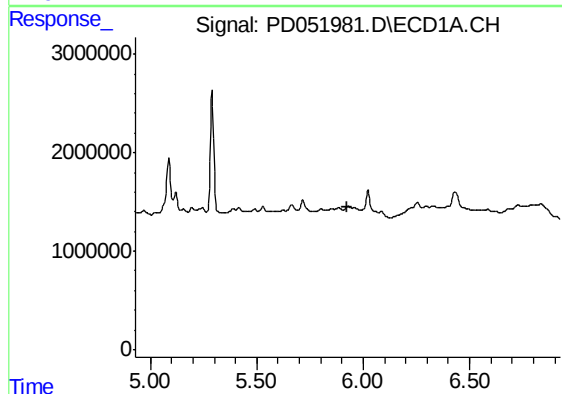
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 2587304
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



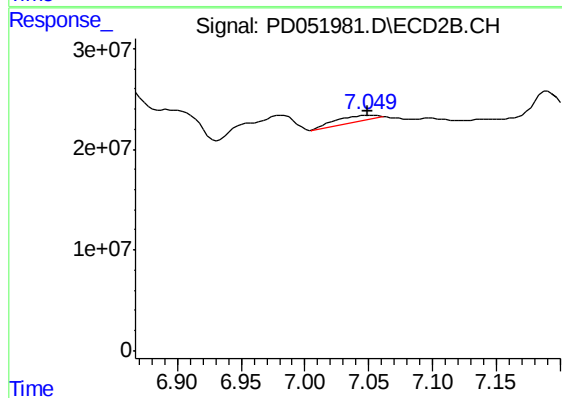
#26 Chlordane-4

R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 215784921
Conc: 41.20 ng/ml



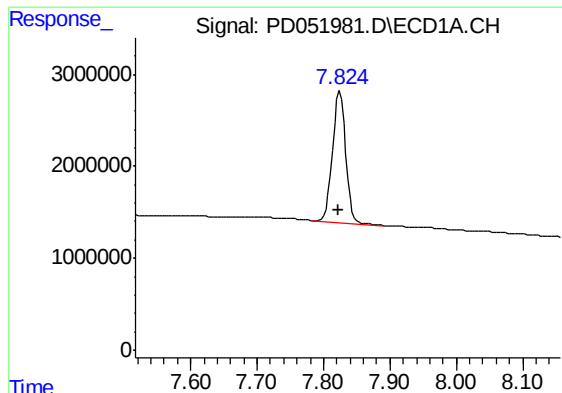
#27 Chlordane-5

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



#27 Chlordane-5

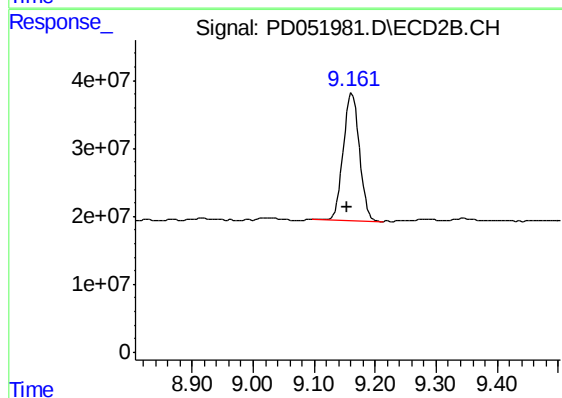
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 11676577
Conc: 11.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 19561726
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B120-031819



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 344826897
Conc: 18.88 ng/ml