

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051993.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 1:41
 Operator : AJ\SJ
 Sample : K2013-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-SW033-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:00:39 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	24967595	588.0E6	18.830	20.505
28)	SA Decachlor...	7.823	9.162	16749625	306.7E6	14.736	16.791
Target Compounds							
2)	A alpha-BHC	3.669f	4.407f	964460	7611945	0.439	0.174 #
3)	MA gamma-BHC...	3.922	4.696f	2155786	4087950	1.032	0.103 #
4)	MA Heptachlor	0.000	5.242	0	12968431	N.D.	0.338 #
5)	MB Aldrin	0.000	5.551	0	900455	N.D.	0.025 #
6)	B beta-BHC	0.000	4.879	0	24365912	N.D.	1.356 #
7)	B delta-BHC	0.000	5.087f	0	47761657	N.D.	1.390 #
8)	B Heptachlor...	0.000	5.917	0	6276892	N.D.	0.196 #
10)	B gamma-Chl...	0.000	6.175	0	22807307	N.D.	0.713 #
11)	B alpha-Chl...	0.000	6.243	0	38137466	N.D.	1.203 #
12)	B 4,4'-DDE	5.291	6.397	1812633	51534984	0.968	1.666 #
13)	MA Dieldrin	0.000	6.567f	0	3150687	N.D.	0.102 #
15)	B Endosulfa...	0.000	6.985	0	41389284	N.D.	1.607 #
16)	A 4,4'-DDD	0.000	6.862f	0	35952722	N.D.	1.464 #
17)	MA 4,4'-DDT	0.000	7.190	0	13921308	N.D.	0.687 #
21)	B Endrin ke...	0.000	7.791	0	7710780	N.D.	0.341 #
22)	Mirex	0.000	8.229f	0	3832018	N.D.	0.248 #
25)	Chlordane-3	0.000	6.175	0	22807307	N.D.	5.122 #
26)	Chlordane-4	0.000	6.243	0	38137466	N.D.	7.282 #
27)	Chlordane-5	0.000	7.047	0	8218063	N.D.	8.113 #

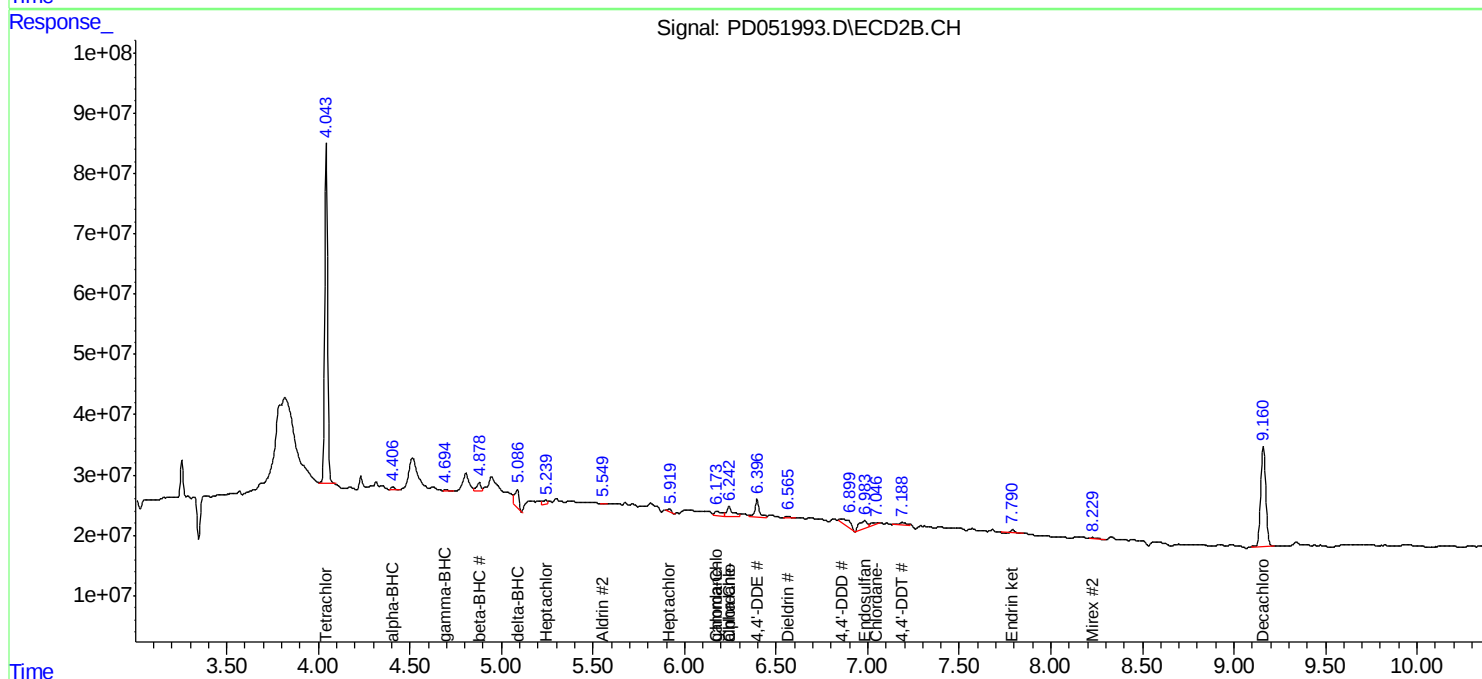
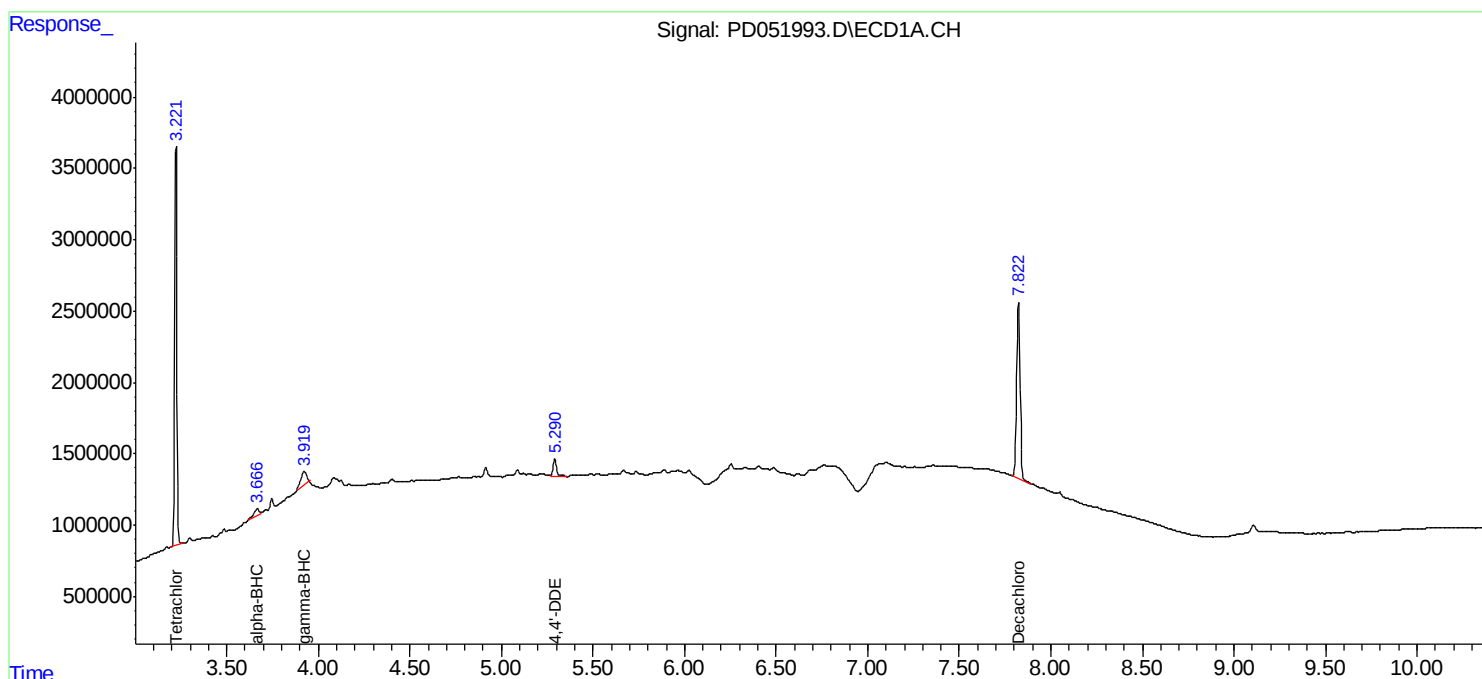
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

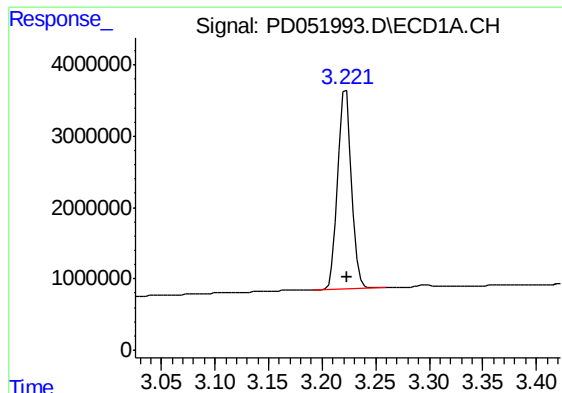
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051993.D
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Acq On : 23 Mar 2019 1:41
Operator : AJ\SJ
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PST-026-SW033-031819

Integration File signal 1: autoint1.e
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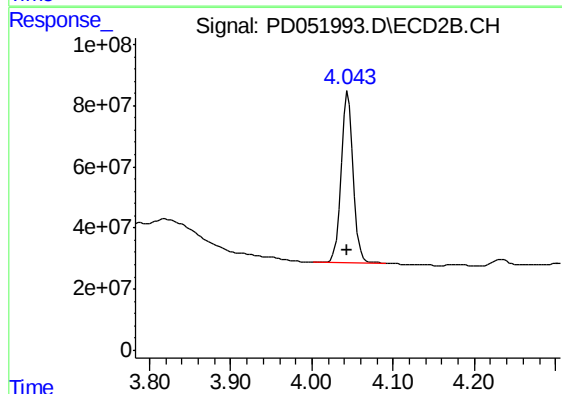




#1 Tetrachloro-m-xylene

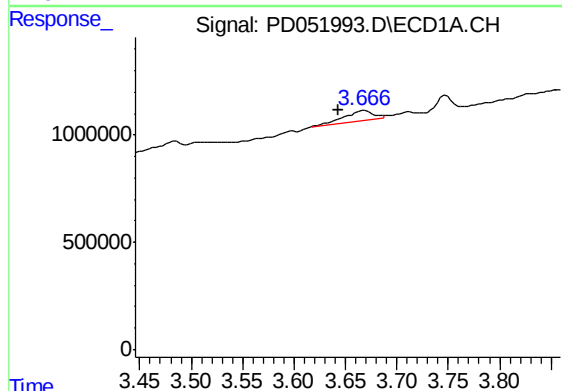
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 24967595
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW033-031819



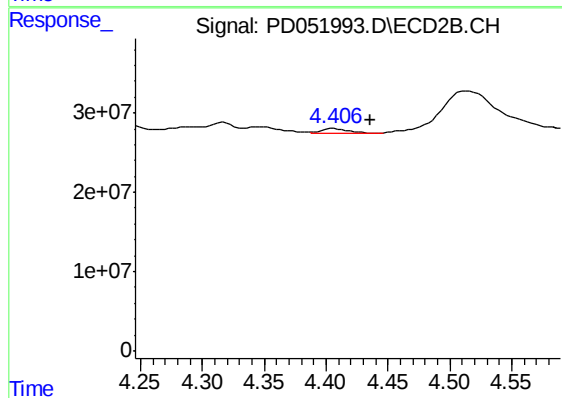
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 588014580
Conc: 20.50 ng/ml



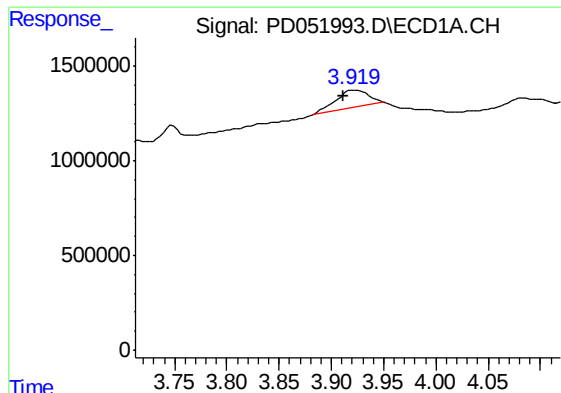
#2 alpha-BHC

R.T.: 3.669 min
Delta R.T.: 0.025 min
Response: 964460
Conc: 0.44 ng/ml



#2 alpha-BHC

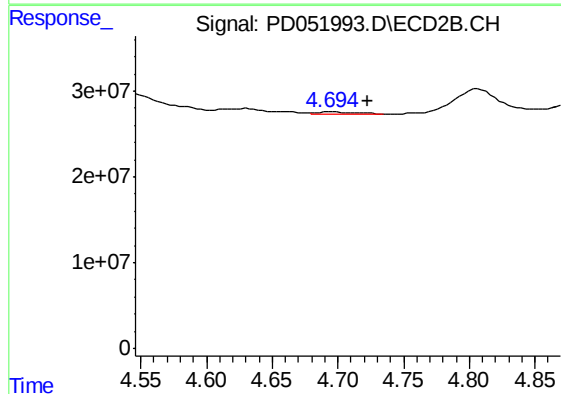
R.T.: 4.407 min
Delta R.T.: -0.029 min
Response: 7611945
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

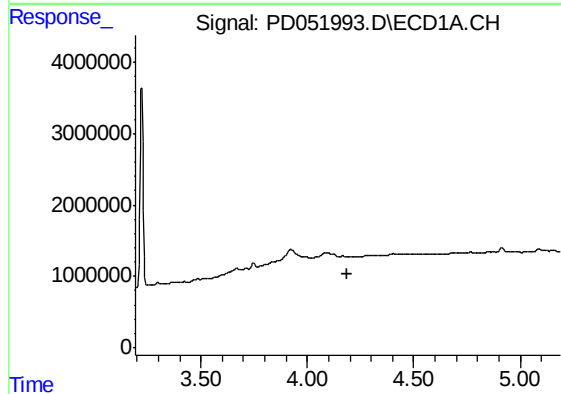
R.T.: 3.922 min
Delta R.T.: 0.010 min
Response: 2155786
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW033-031819



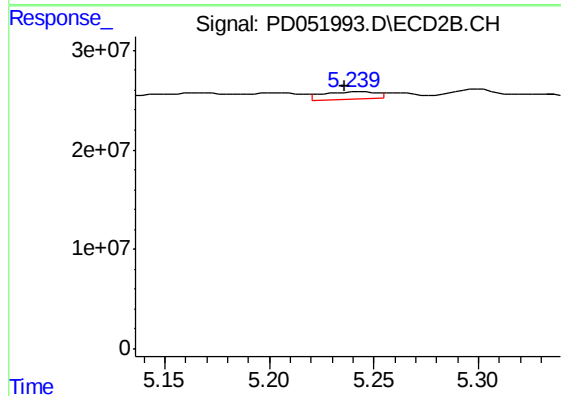
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.027 min
Response: 4087950
Conc: 0.10 ng/ml



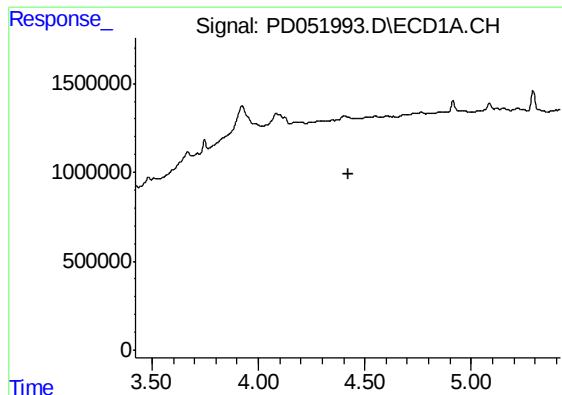
#4 Heptachlor

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



#4 Heptachlor

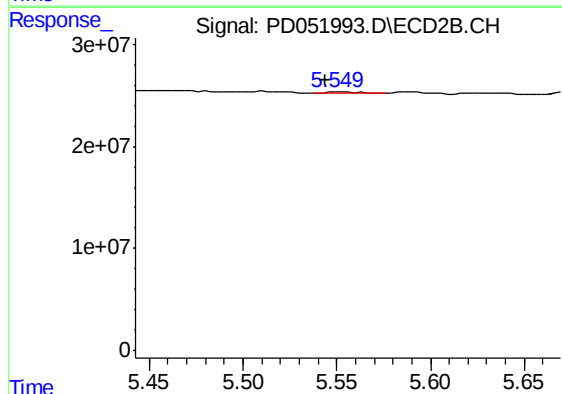
R.T.: 5.242 min
Delta R.T.: 0.006 min
Response: 12968431
Conc: 0.34 ng/ml



#5 Aldrin

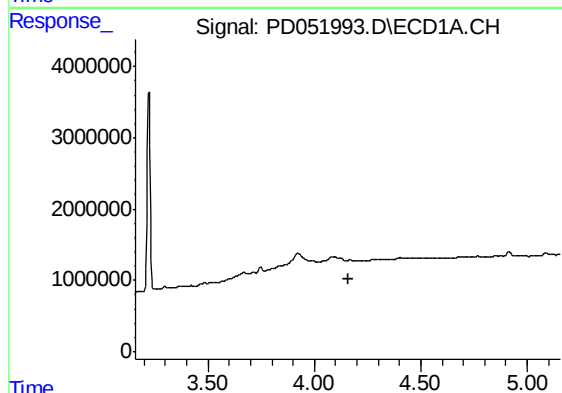
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW033-031819



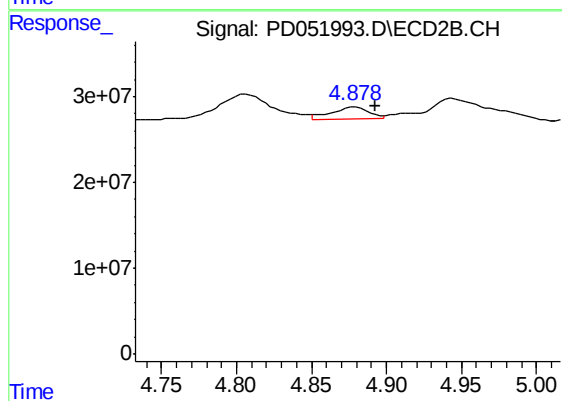
#5 Aldrin

R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 900455
Conc: 0.03 ng/ml



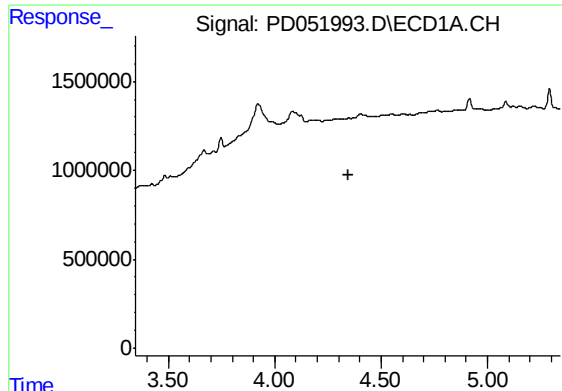
#6 beta-BHC

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



#6 beta-BHC

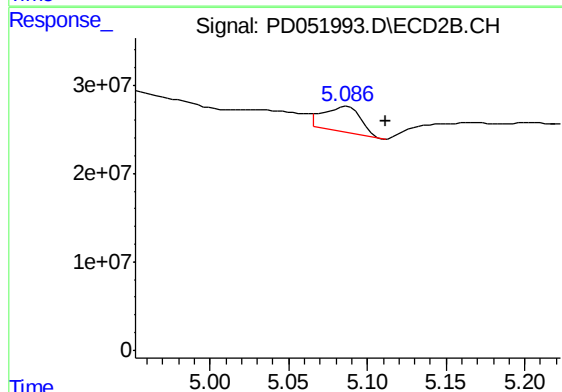
R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 24365912
Conc: 1.36 ng/ml



#7 delta-BHC

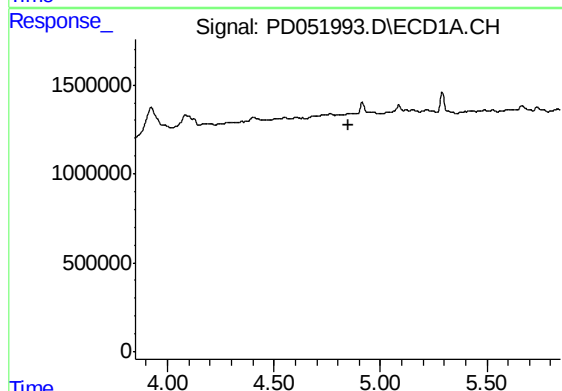
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW033-031819



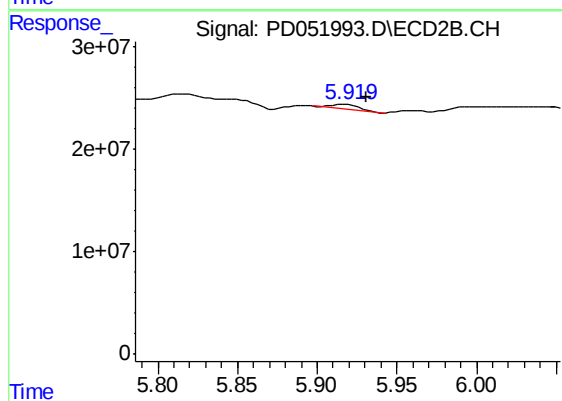
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 47761657
Conc: 1.39 ng/ml



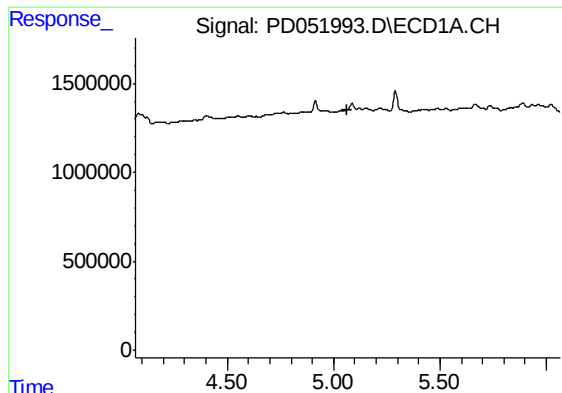
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

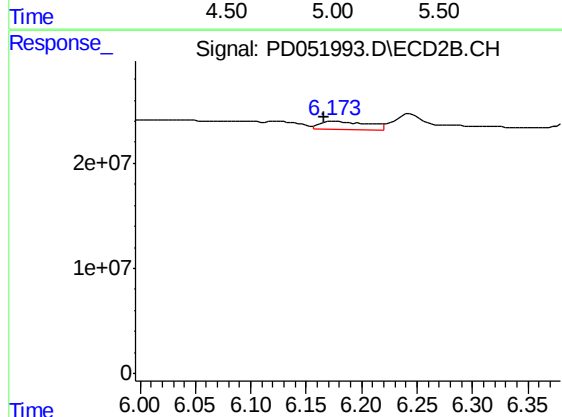
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 6276892
Conc: 0.20 ng/ml



#10 gamma-Chlordane

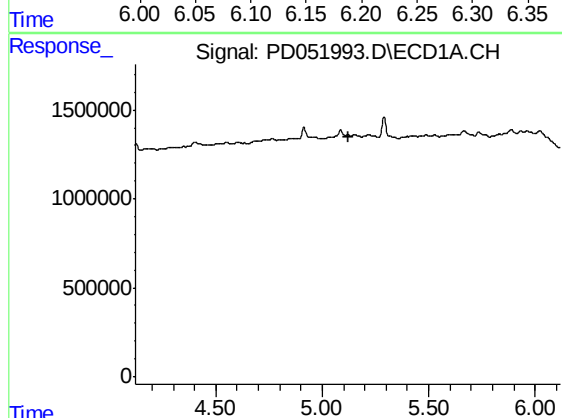
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW033-031819



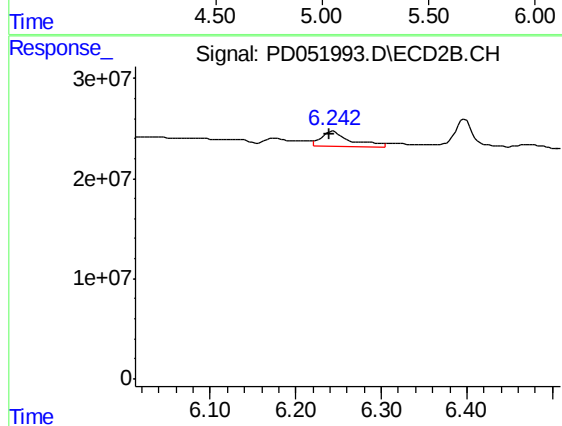
#10 gamma-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.009 min
Response: 22807307
Conc: 0.71 ng/ml



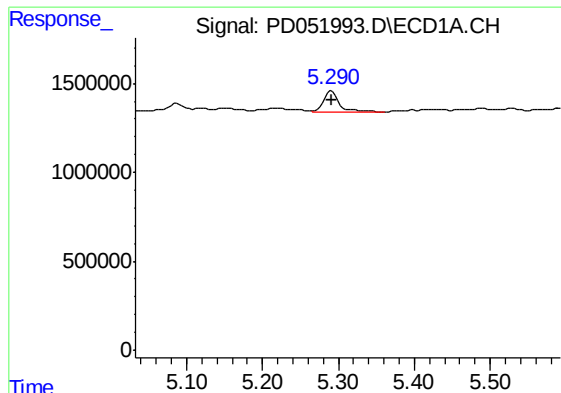
#11 alpha-Chlordane

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



#11 alpha-Chlordane

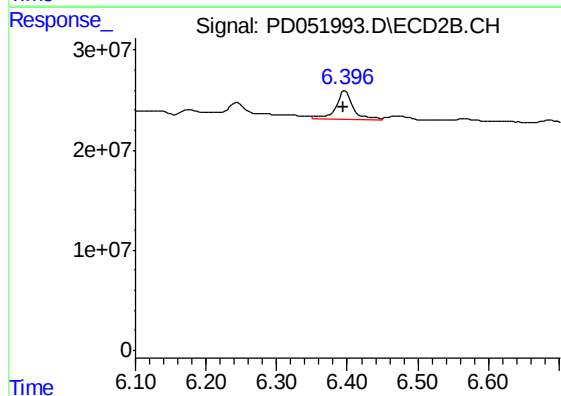
R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 38137466
Conc: 1.20 ng/ml



#12 4,4'-DDE

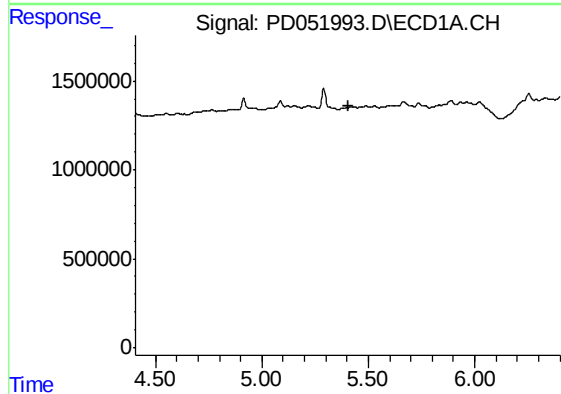
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 1812633
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW033-031819



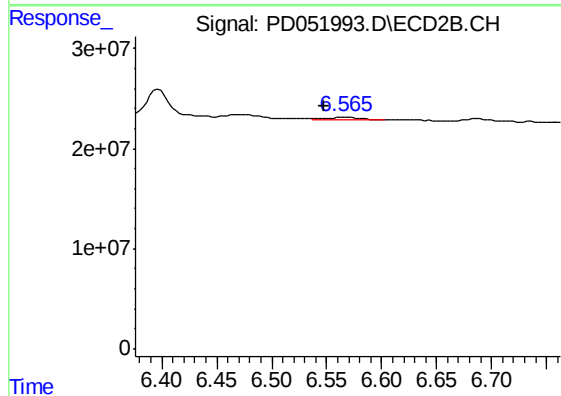
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 51534984
Conc: 1.67 ng/ml



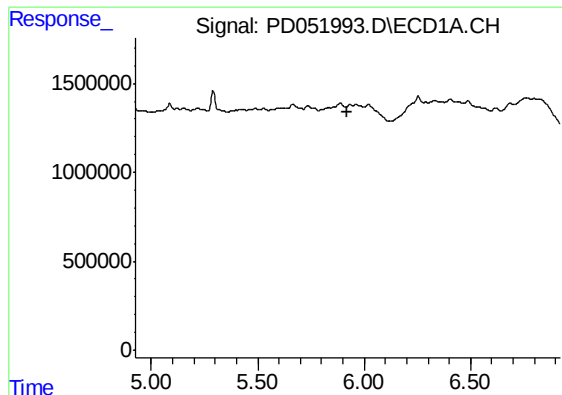
#13 Dieldrin

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



#13 Dieldrin

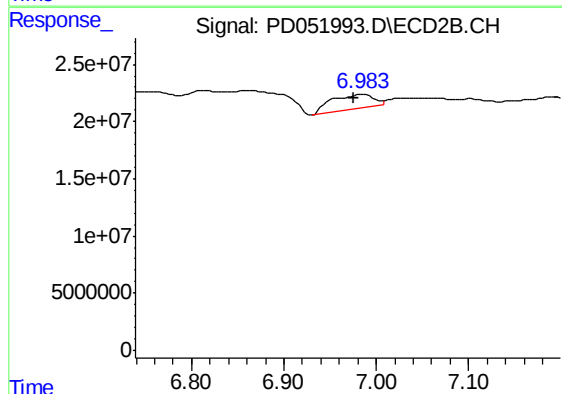
R.T.: 6.567 min
Delta R.T.: 0.019 min
Response: 3150687
Conc: 0.10 ng/ml



#15 Endosulfan II

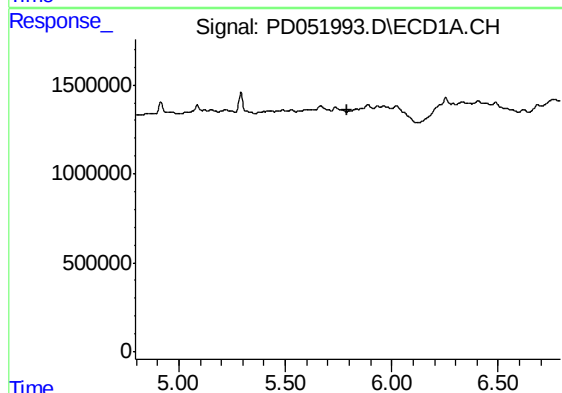
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW033-031819



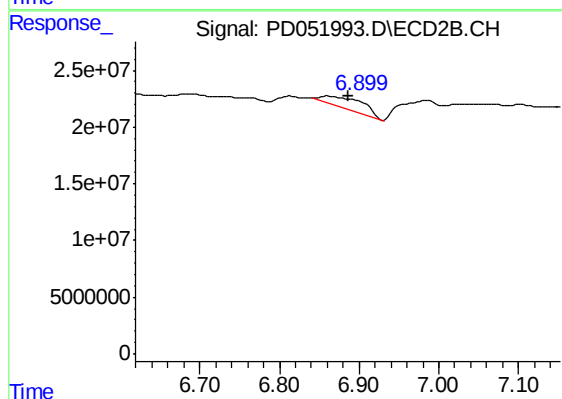
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.010 min
Response: 41389284
Conc: 1.61 ng/ml



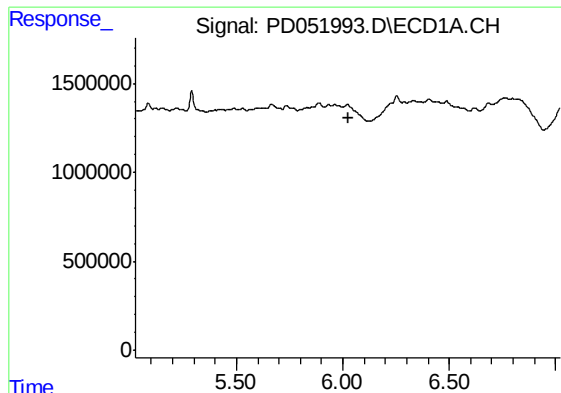
#16 4,4'-DDD

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



#16 4,4'-DDD

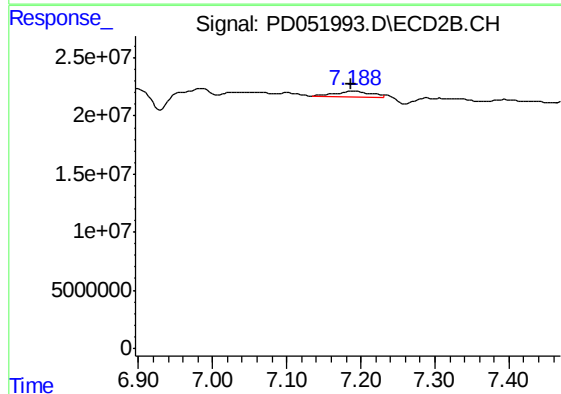
R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 35952722
Conc: 1.46 ng/ml



#17 4,4'-DDT

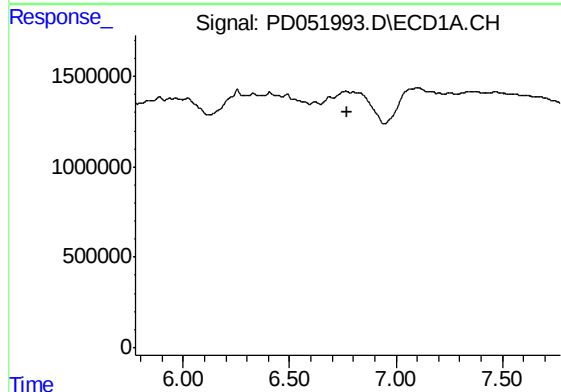
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW033-031819



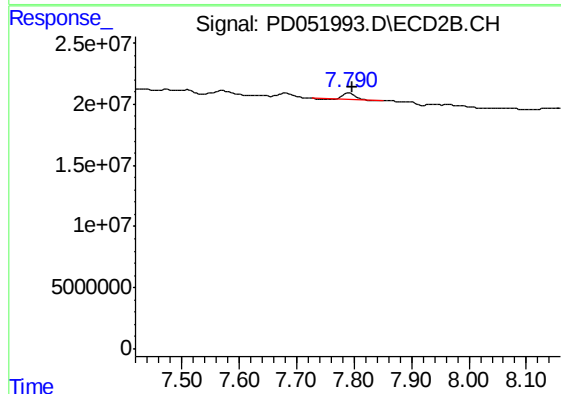
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 13921308
Conc: 0.69 ng/ml



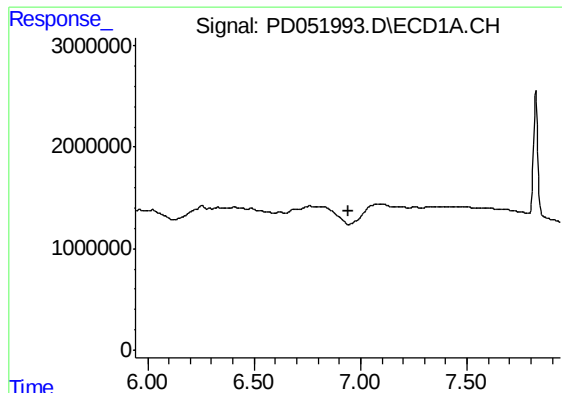
#21 Endrin ketone

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



#21 Endrin ketone

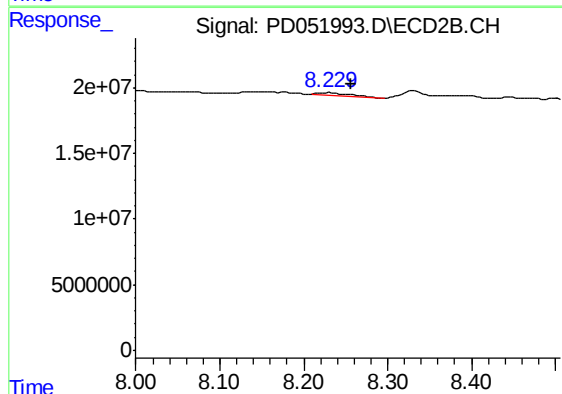
R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 7710780
Conc: 0.34 ng/ml



#22 Mirex

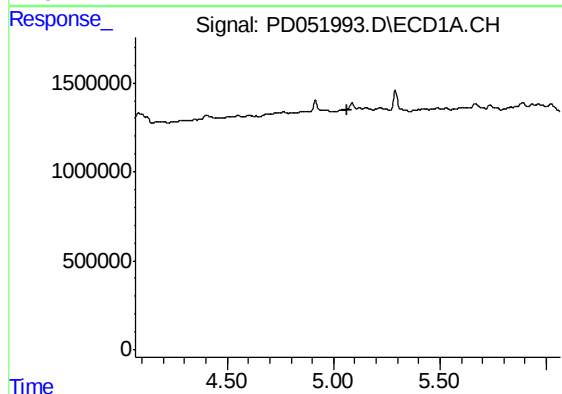
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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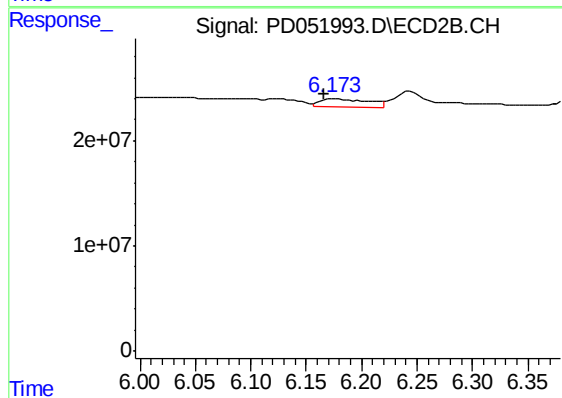
#22 Mirex

R.T.: 8.229 min
Delta R.T.: -0.027 min
Response: 3832018
Conc: 0.25 ng/ml



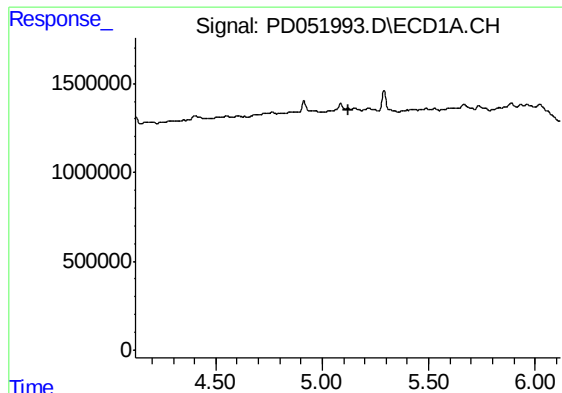
#25 Chlordane-3

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



#25 Chlordane-3

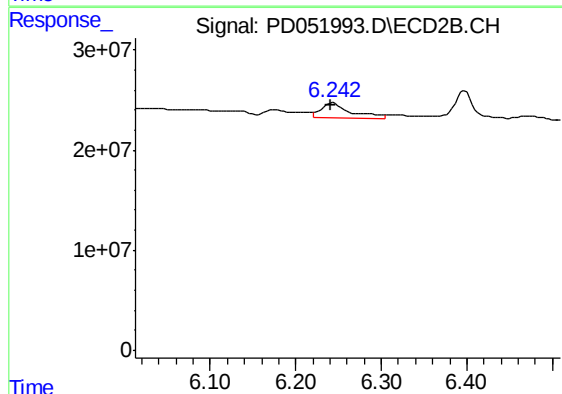
R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 22807307
Conc: 5.12 ng/ml



#26 Chlordane-4

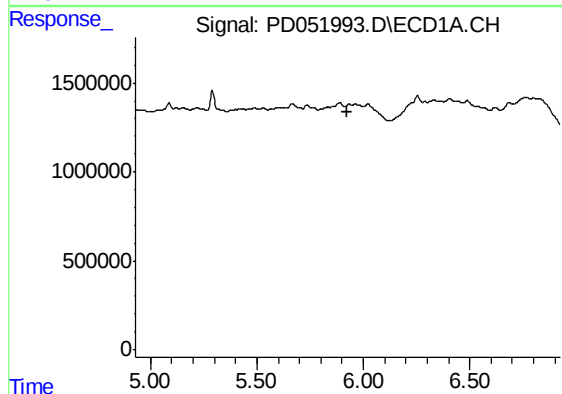
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW033-031819



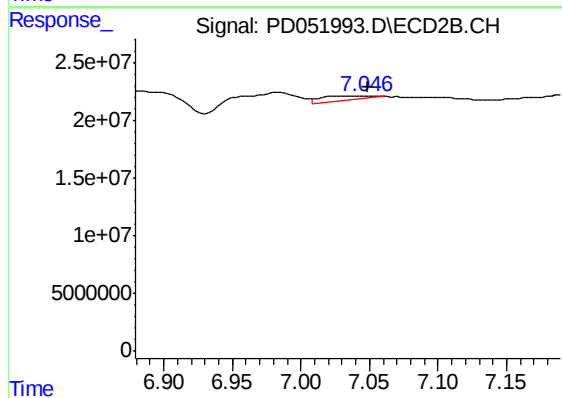
#26 Chlordane-4

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 38137466
Conc: 7.28 ng/ml



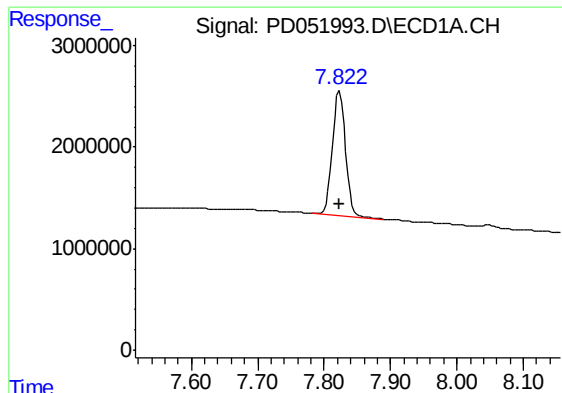
#27 Chlordane-5

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



#27 Chlordane-5

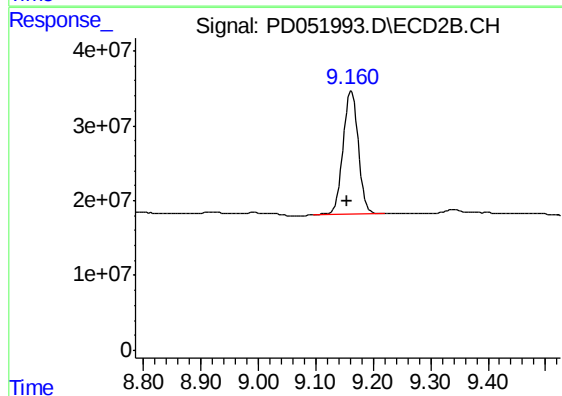
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 8218063
Conc: 8.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 16749625
Conc: 14.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW033-031819



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 306727792
Conc: 16.79 ng/ml