

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 10:15
 Operator : AJ\SJ
 Sample : K1008-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-02-010819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:24:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.234	4.049	35340023	661.0E6	23.660	22.212
28)	SA Decachlor...	7.843	9.170	29131452	430.6E6	24.001	21.580
Target Compounds							
2)	A alpha-BHC	0.000	4.412	0 15743537	N.D.	0.345	#
3)	MA gamma-BHC...	3.930	4.739	890986 3183632	0.378	0.077	#
4)	MA Heptachlor	0.000	5.258	0 9663719	N.D.	0.237	#
6)	B beta-BHC	0.000	4.914	0 16376406	N.D.	0.905	#
7)	B delta-BHC	0.000	5.094	0 25870129	N.D.	0.666	#
8)	B Heptachlo...	0.000	5.931	0 548.3E6	N.D.	15.725	#
9)	A Endosulfan I	0.000	6.278	0 3740635	N.D.	0.119	#
10)	B gamma-Chl...	0.000	6.180	0 6262621	N.D.	0.180	#
11)	B alpha-Chl...	0.000	6.265	0 2322660	N.D.	0.069	#
13)	MA Dieldrin	5.424	0.000	3696921 0	1.578	N.D.	#
14)	MA Endrin	5.688	6.717f	1432309 260.0E6	0.654	9.232	#
15)	B Endosulfa...	0.000	6.985	0 6098911	N.D.	0.223	#
16)	A 4,4'-DDD	0.000	6.835f	0 12344262	N.D.	0.470	#
17)	MA 4,4'-DDT	0.000	7.198	0 6733275	N.D.	0.282	#
18)	B Endrin al...	0.000	7.059f	0 3156047	N.D.	0.138	#
19)	B Endosulfa...	6.247f	7.283f	1079211 555021	0.551	0.021	#
20)	A Methoxychlor	0.000	7.589f	0 190.5E6	N.D.	15.653	#
21)	B Endrin ke...	6.756	0.000	6677639 0	3.137	N.D.	#
23)	Chlordane-1	4.090	5.094	193357 25870129	2.833	17.387	#
24)	Chlordane-2	0.000	5.456	0 62733287	N.D.	46.757	#
25)	Chlordane-3	0.000	6.180	0 6262621	N.D.	1.443	#
26)	Chlordane-4	0.000	6.265	0 2322660	N.D.	0.470	#
27)	Chlordane-5	0.000	7.059	0 3156047	N.D.	3.061	#

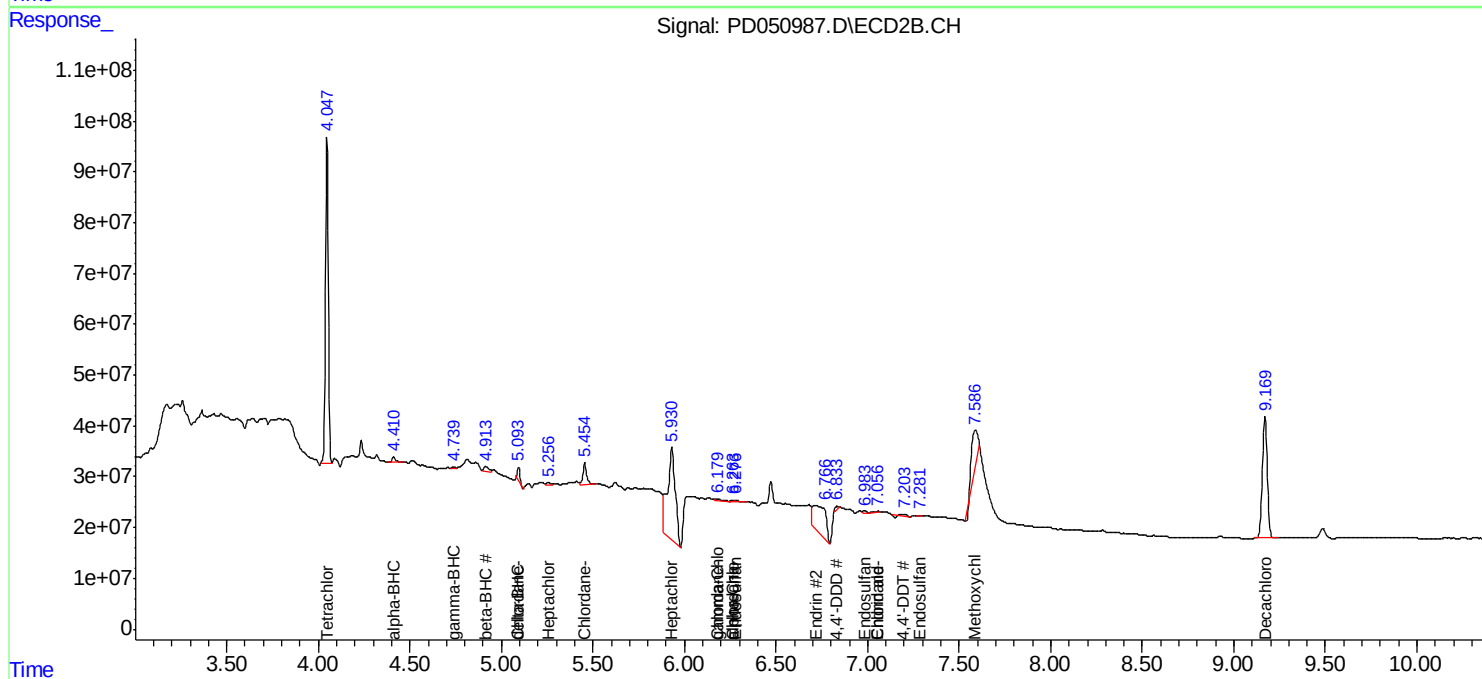
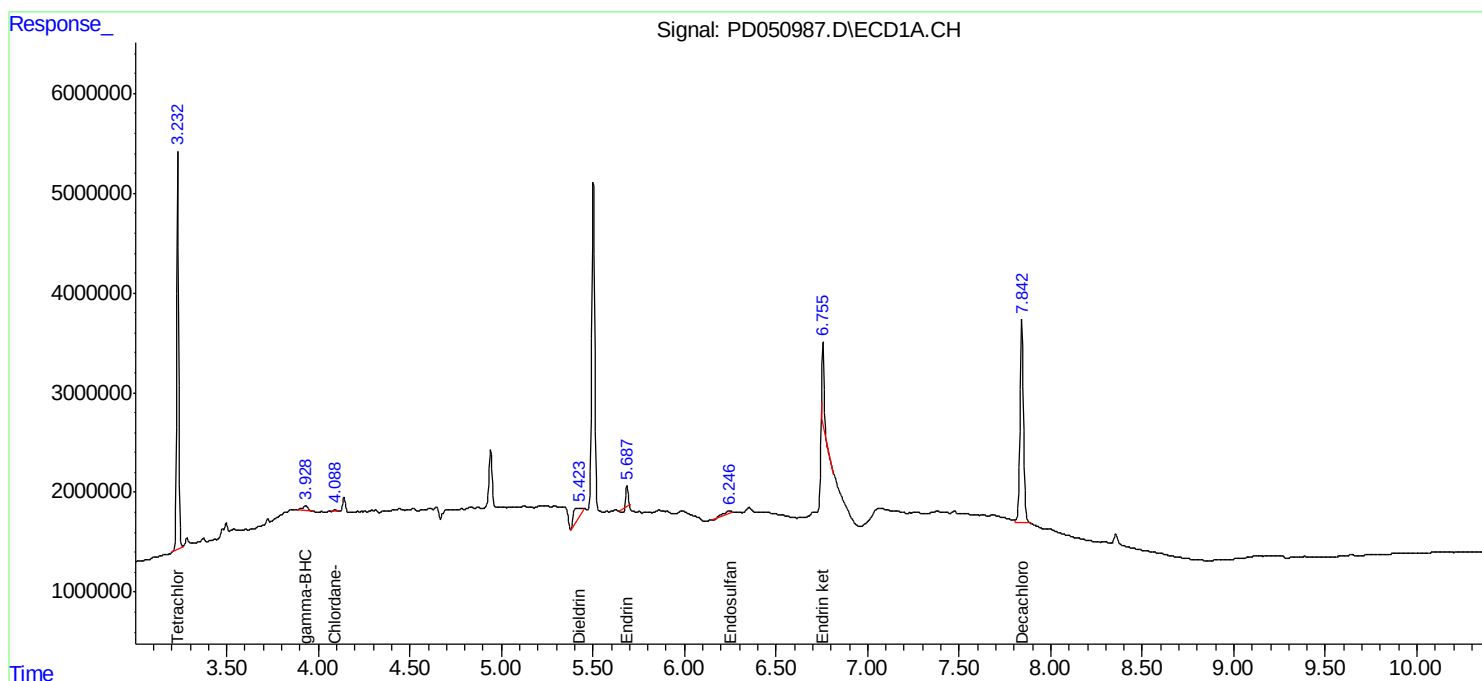
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

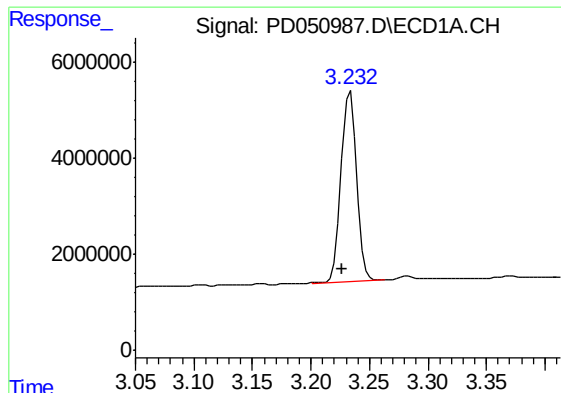
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 10:15
Operator : AJ\SJ
Sample : K1008-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
HD-02-010819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:24:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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

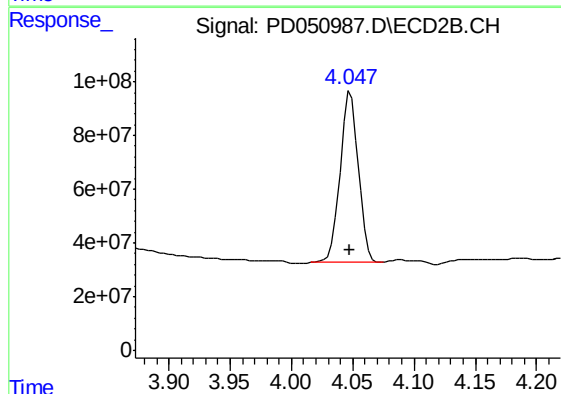




#1 Tetrachloro-m-xylene

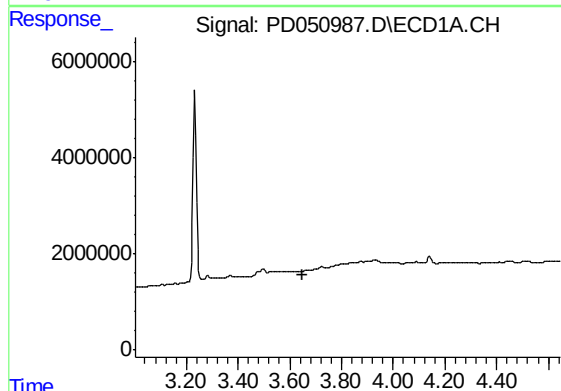
R.T.: 3.234 min
Delta R.T.: 0.007 min
Response: 35340023
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



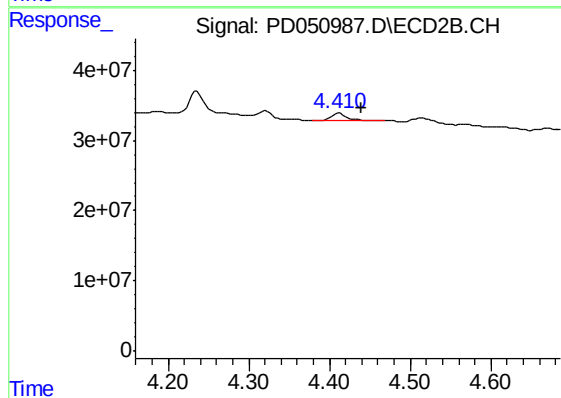
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 661035622
Conc: 22.21 ng/ml



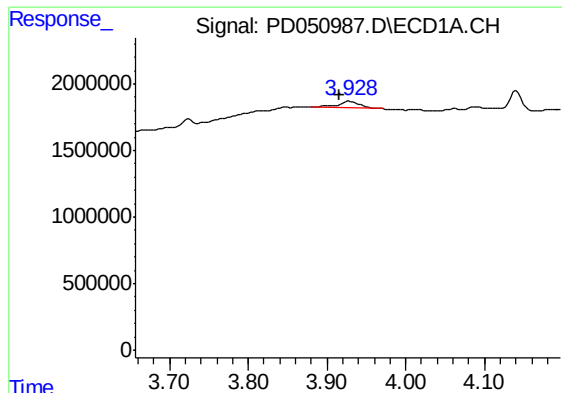
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#2 alpha-BHC

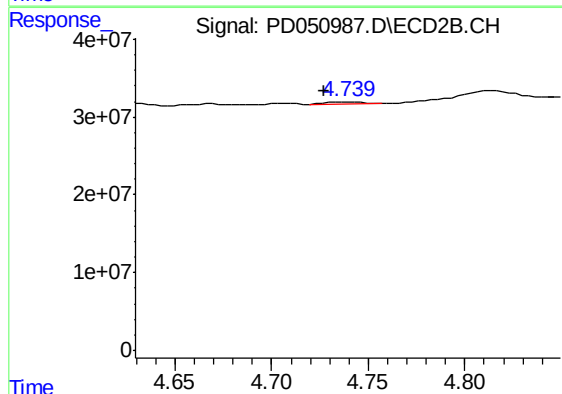
R.T.: 4.412 min
Delta R.T.: -0.029 min
Response: 15743537
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

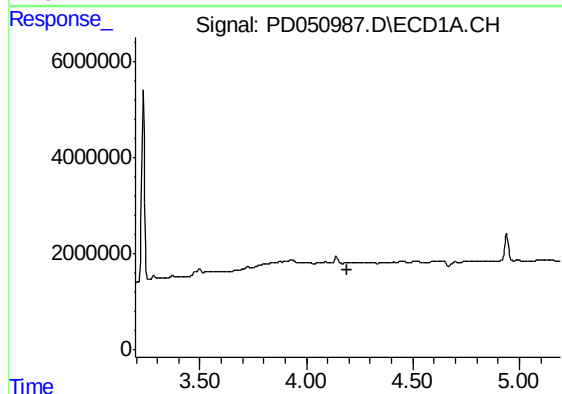
R.T.: 3.930 min
Delta R.T.: 0.013 min
Response: 890986
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



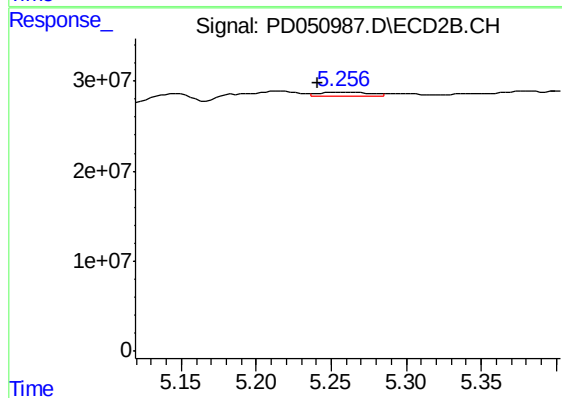
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 3183632
Conc: 0.08 ng/ml



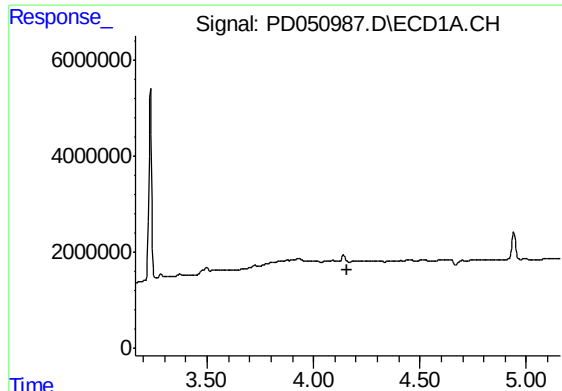
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

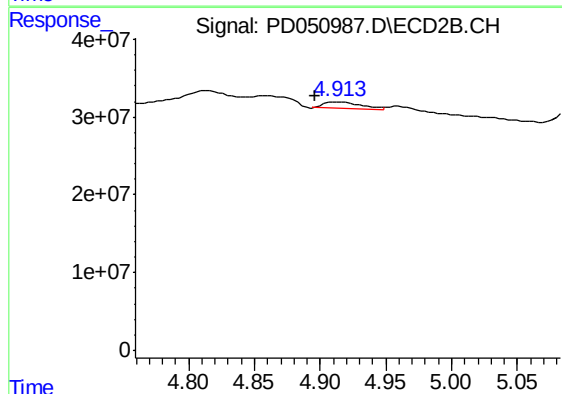
R.T.: 5.258 min
Delta R.T.: 0.016 min
Response: 9663719
Conc: 0.24 ng/ml



#6 beta-BHC

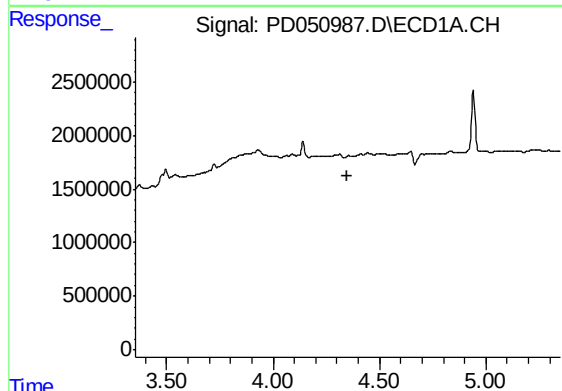
R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



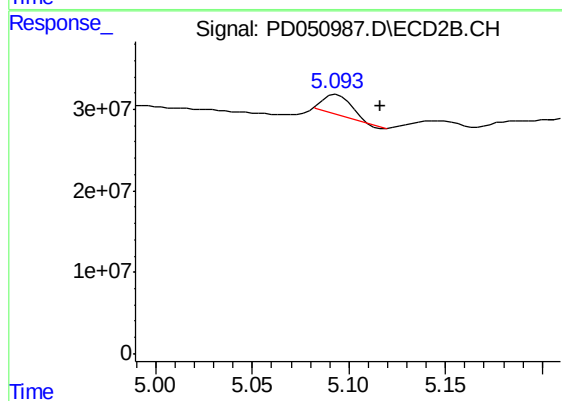
#6 beta-BHC

R.T.: 4.914 min
Delta R.T.: 0.017 min
Response: 16376406
Conc: 0.90 ng/ml



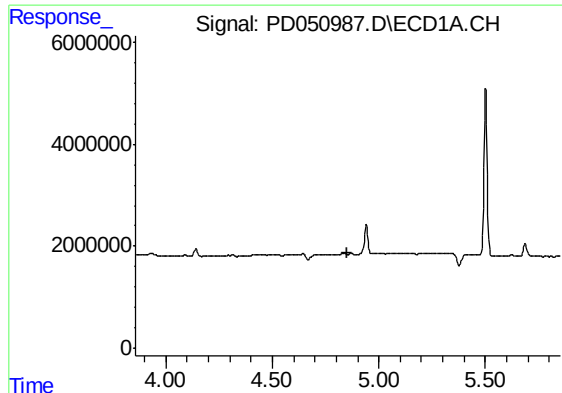
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

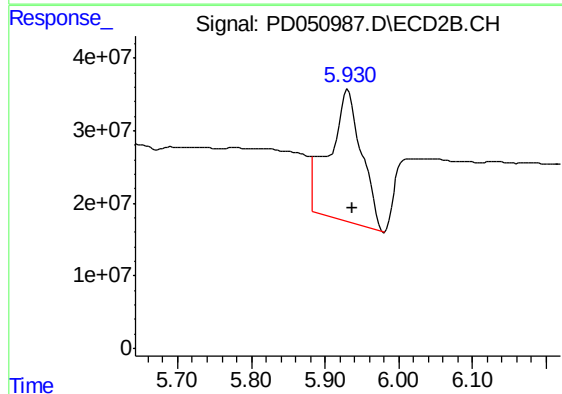
R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 25870129
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

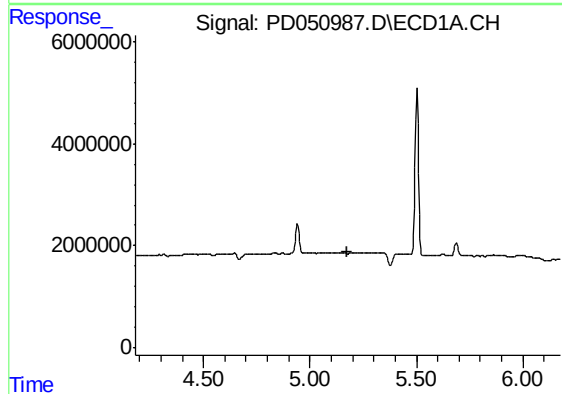
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



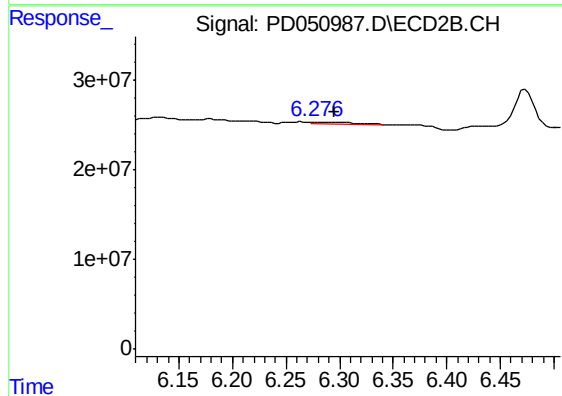
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 548307765
Conc: 15.73 ng/ml



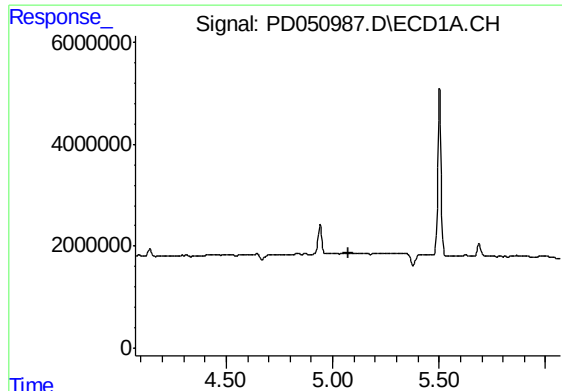
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#9 Endosulfan I

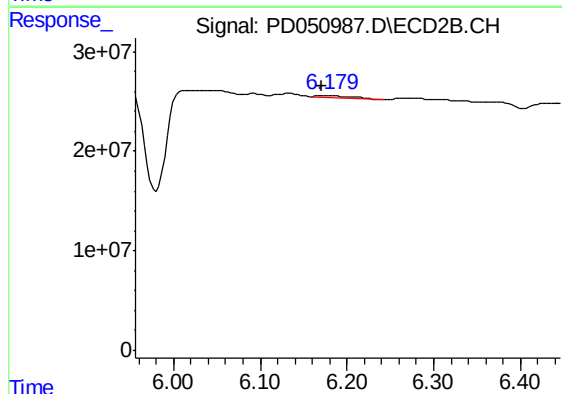
R.T.: 6.278 min
Delta R.T.: -0.017 min
Response: 3740635
Conc: 0.12 ng/ml



#10 gamma-Chlordane

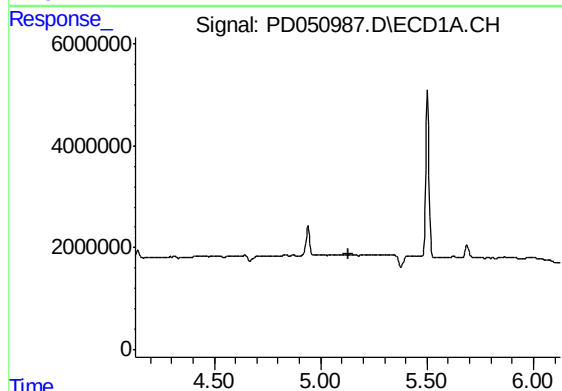
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



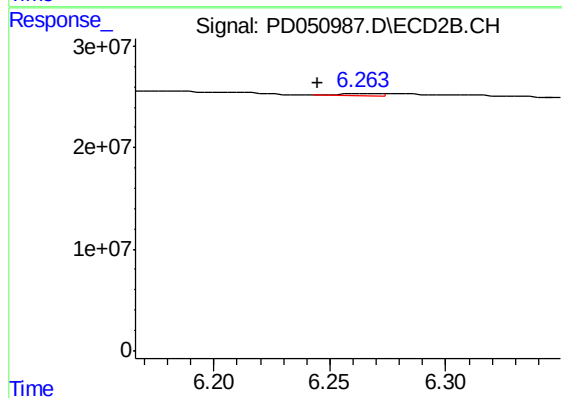
#10 gamma-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.009 min
Response: 6262621
Conc: 0.18 ng/ml



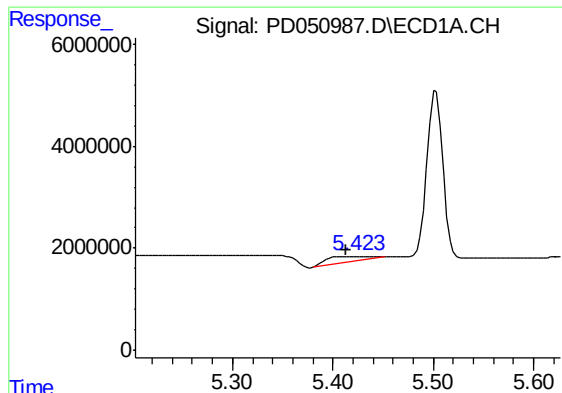
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

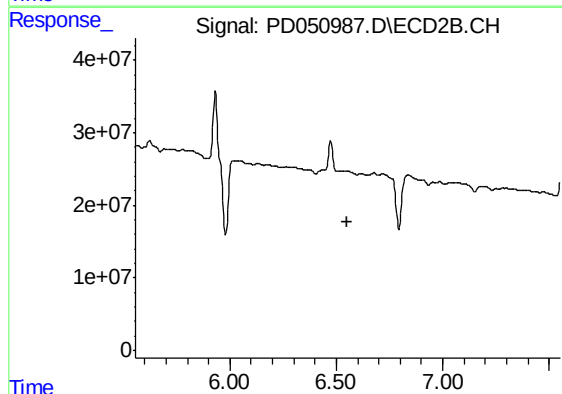
R.T.: 6.265 min
Delta R.T.: 0.020 min
Response: 2322660
Conc: 0.07 ng/ml



#13 Dieldrin

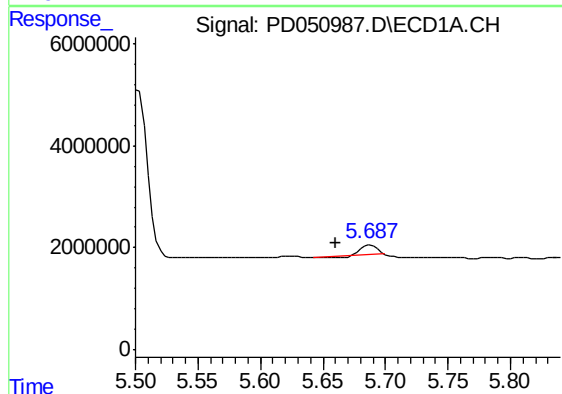
R.T.: 5.424 min
Delta R.T.: 0.012 min
Response: 3696921
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



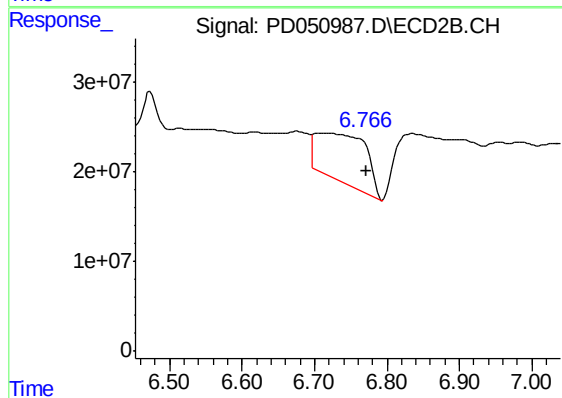
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



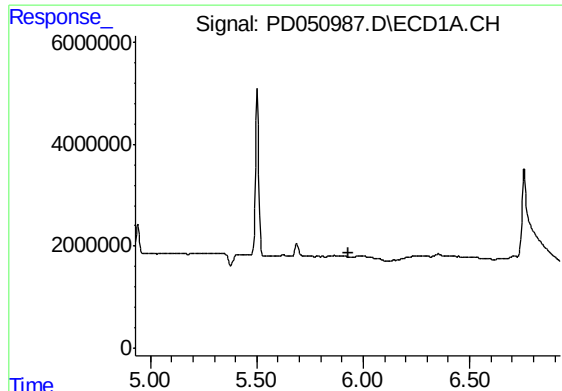
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.028 min
Response: 1432309
Conc: 0.65 ng/ml



#14 Endrin

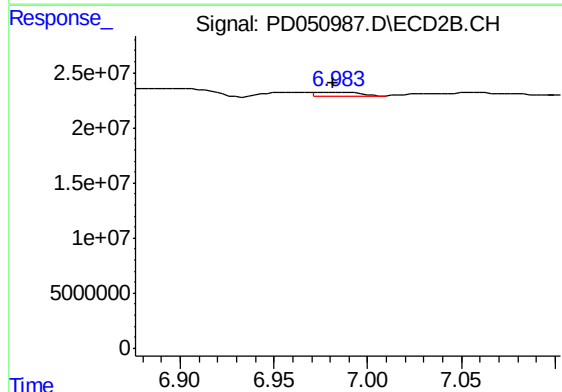
R.T.: 6.717 min
Delta R.T.: -0.055 min
Response: 259989631
Conc: 9.23 ng/ml



#15 Endosulfan II

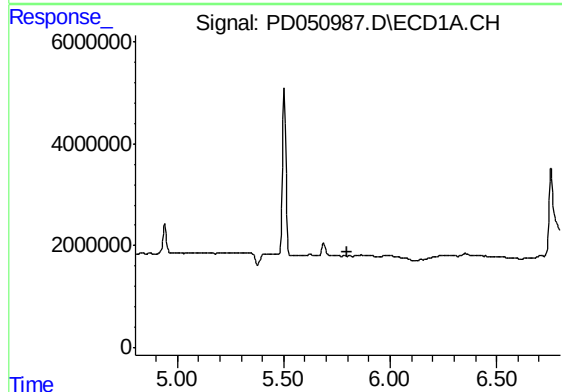
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



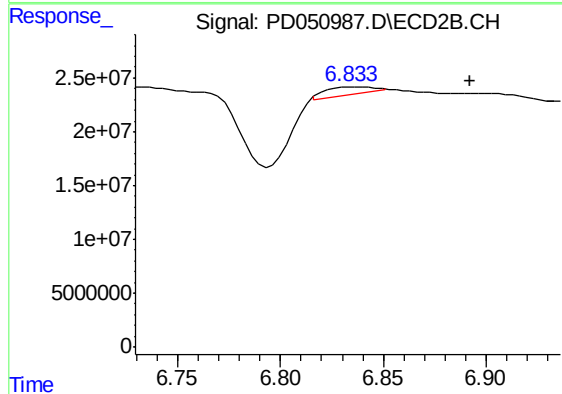
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 6098911
Conc: 0.22 ng/ml



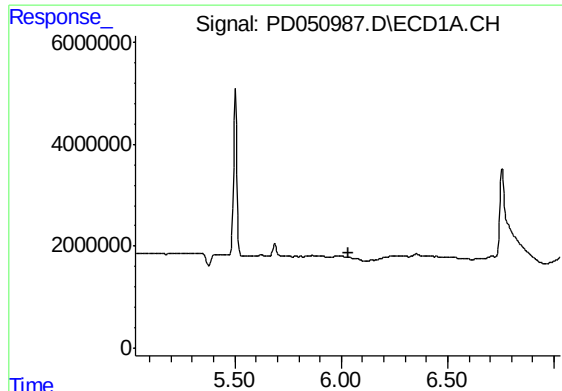
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

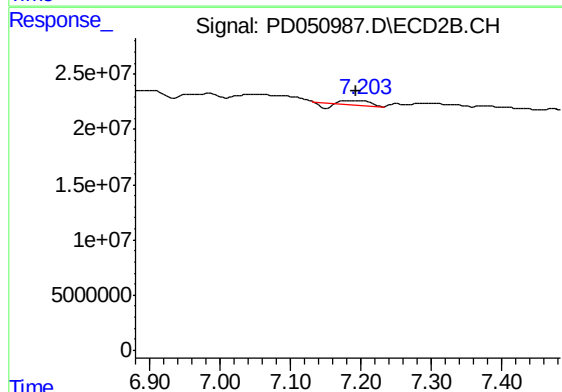
R.T.: 6.835 min
Delta R.T.: -0.057 min
Response: 12344262
Conc: 0.47 ng/ml



#17 4,4'-DDT

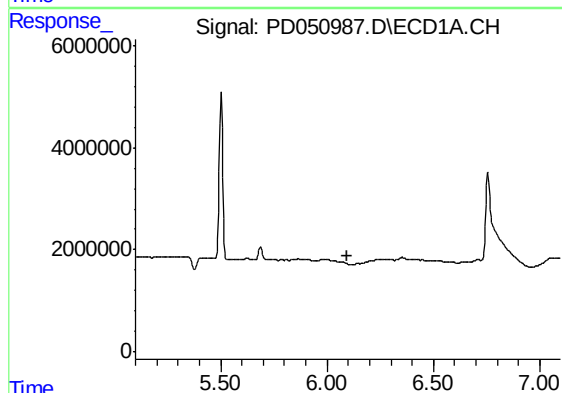
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



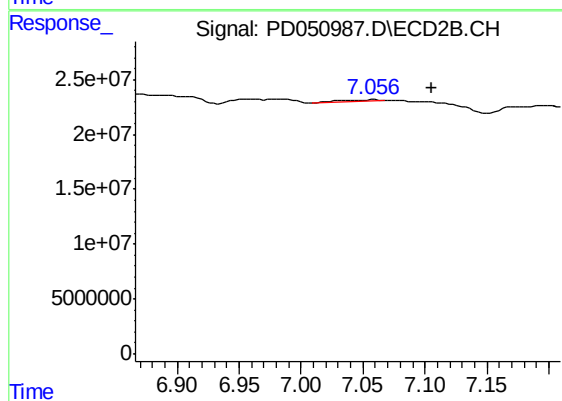
#17 4,4'-DDT

R.T.: 7.198 min
Delta R.T.: 0.005 min
Response: 6733275
Conc: 0.28 ng/ml



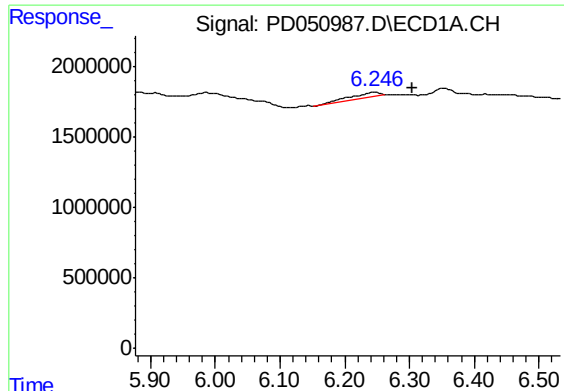
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

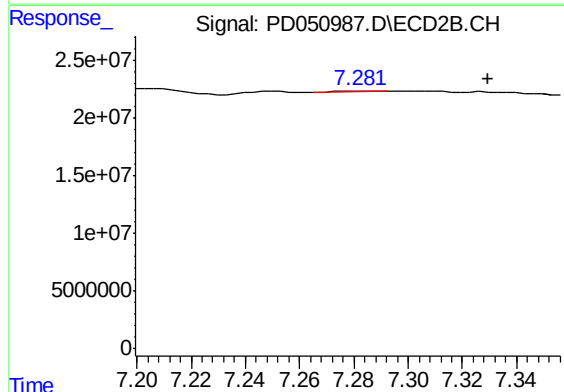
R.T.: 7.059 min
Delta R.T.: -0.047 min
Response: 3156047
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

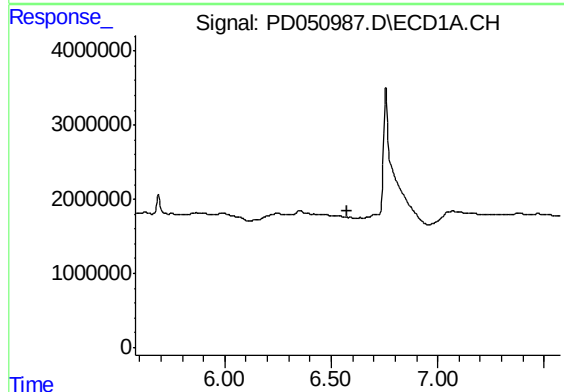
R.T.: 6.247 min
Delta R.T.: -0.058 min
Response: 1079211
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



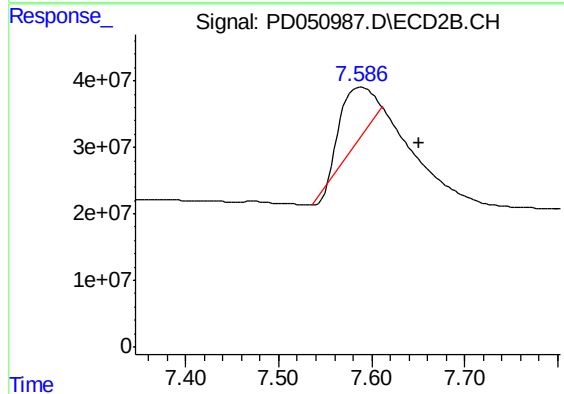
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.047 min
Response: 555021
Conc: 0.02 ng/ml



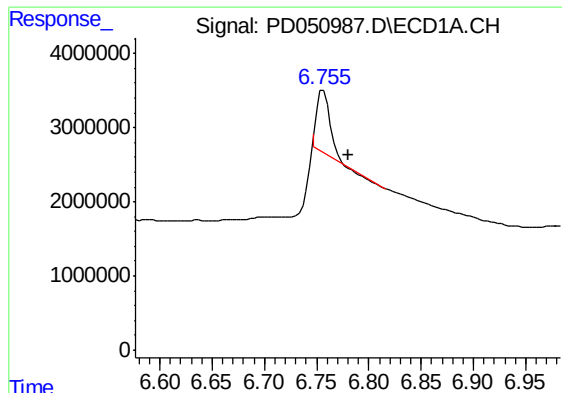
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#20 Methoxychlor

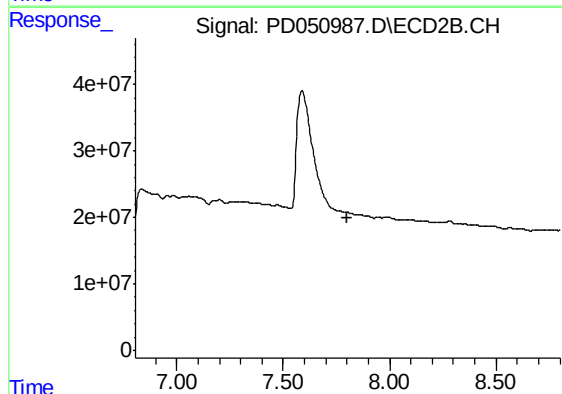
R.T.: 7.589 min
Delta R.T.: -0.062 min
Response: 190548105
Conc: 15.65 ng/ml



#21 Endrin ketone

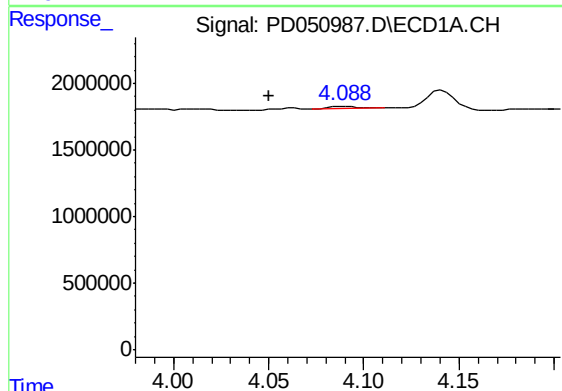
R.T.: 6.756 min
Delta R.T.: -0.025 min
Response: 6677639
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



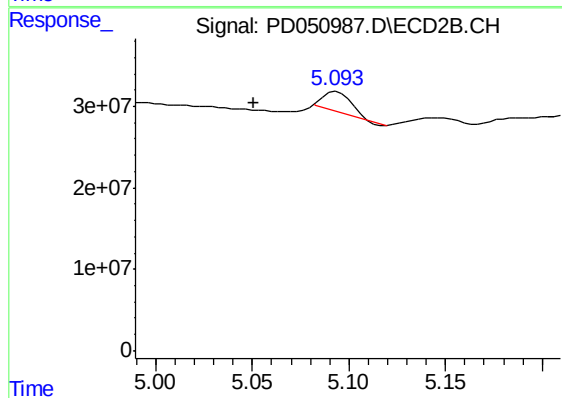
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



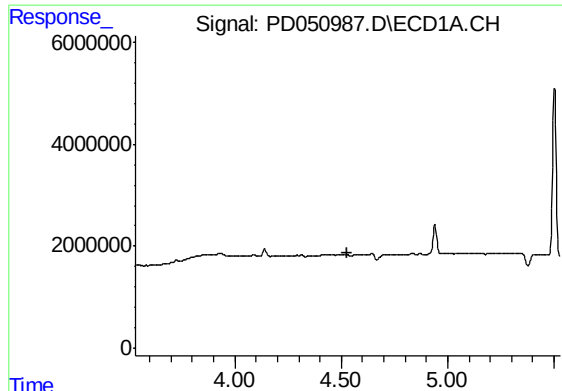
#23 Chlordane-1

R.T.: 4.090 min
Delta R.T.: 0.039 min
Response: 193357
Conc: 2.83 ng/ml



#23 Chlordane-1

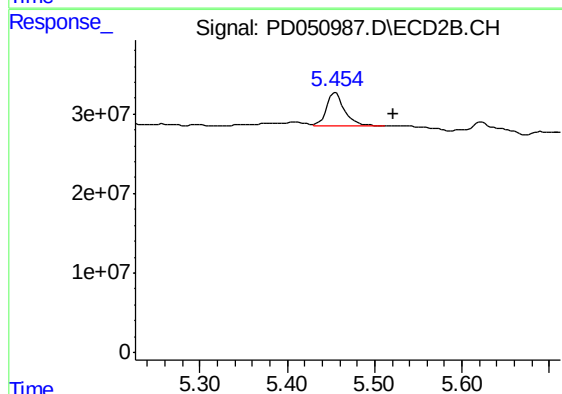
R.T.: 5.094 min
Delta R.T.: 0.043 min
Response: 25870129
Conc: 17.39 ng/ml



#24 Chlordane-2

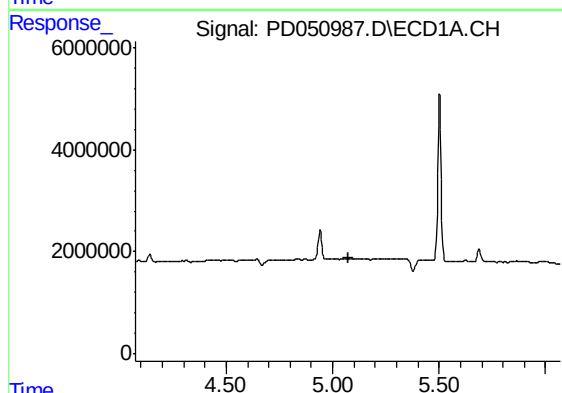
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



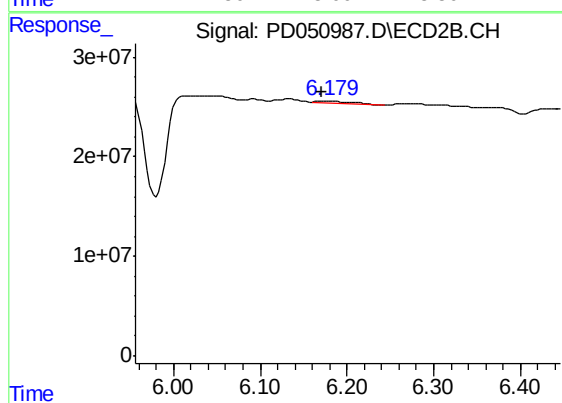
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: -0.065 min
Response: 62733287
Conc: 46.76 ng/ml



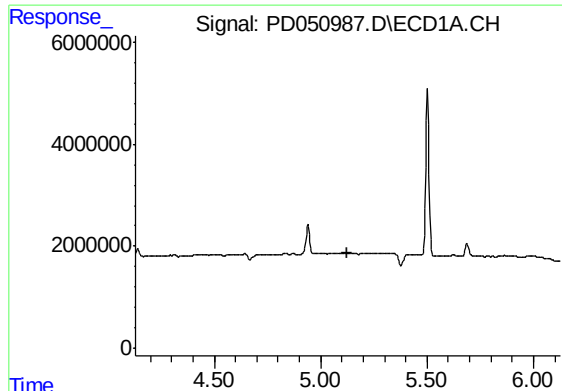
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#25 Chlordane-3

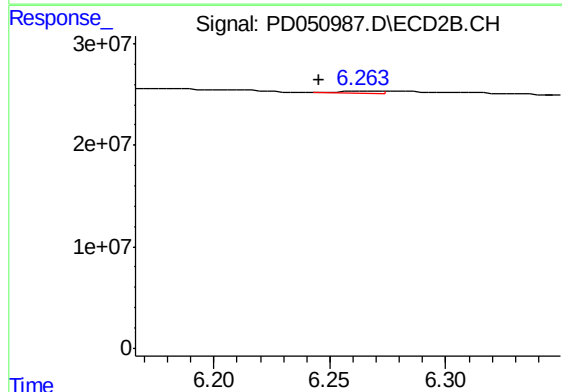
R.T.: 6.180 min
Delta R.T.: 0.009 min
Response: 6262621
Conc: 1.44 ng/ml



#26 Chlordane-4

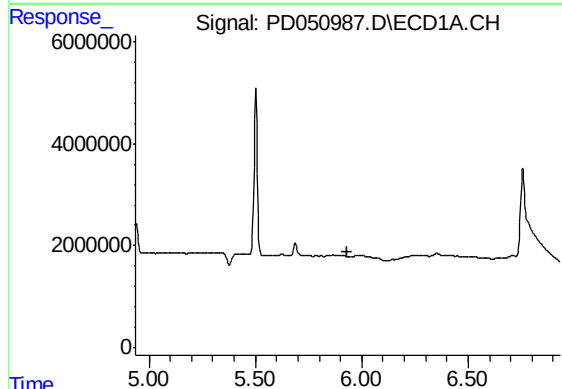
R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



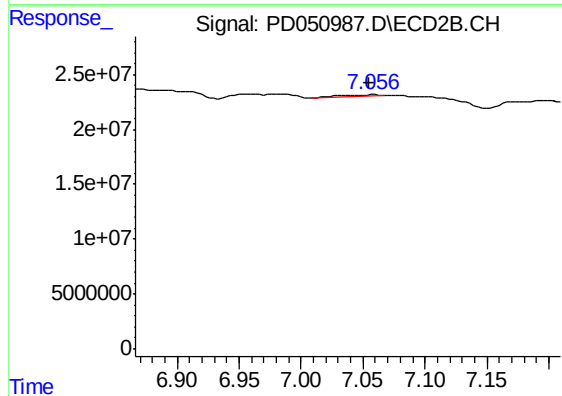
#26 Chlordane-4

R.T.: 6.265 min
Delta R.T.: 0.019 min
Response: 2322660
Conc: 0.47 ng/ml



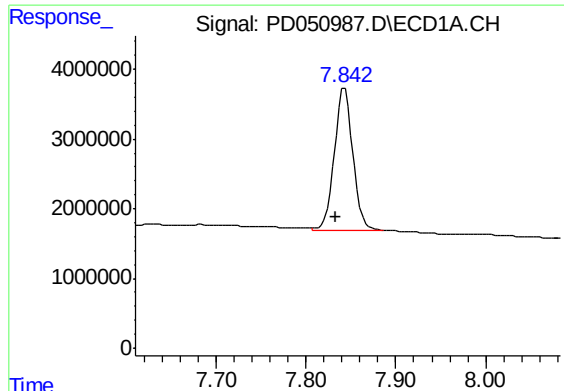
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

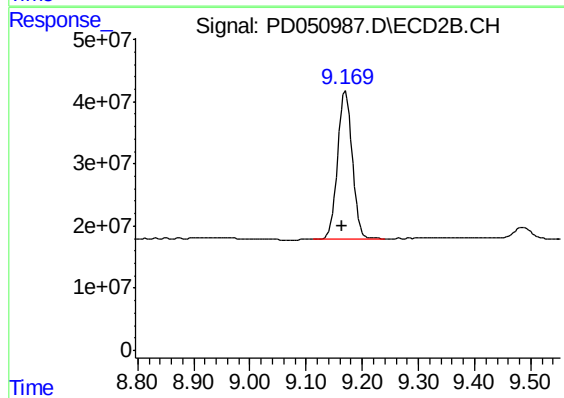
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 3156047
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.009 min
Response: 29131452
Conc: 24.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-02-010819



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.007 min
Response: 430619182
Conc: 21.58 ng/ml