

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 12:36
 Operator : AJ\SJ
 Sample : K1087-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-447-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:27:44 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...	3.227	4.047	29171672	535.8E6	19.531	18.003
28)	SA Decachlor...	7.832	9.162	23184622	348.1E6	19.102	17.446
Target Compounds							
2)	A alpha-BHC	3.670	4.410	249076	1693954	0.103	0.037 #
3)	MA gamma-BHC...	3.925	0.000	2287086	0	0.970	N.D. #
4)	MA Heptachlor	0.000	5.217	0	1860505	N.D.	0.046 #
6)	B beta-BHC	4.105f	4.942f	51916	22953907	0.055	1.268 #
7)	B delta-BHC	0.000	5.091	0	12958418	N.D.	0.334 #
8)	B Heptachlo...	0.000	5.928	0	52797892	N.D.	1.514 #
14)	MA Endrin	5.681	0.000	370245	0	0.169	N.D. #
15)	B Endosulfa...	0.000	6.986	0	2775567	N.D.	0.101 #
16)	A 4,4'-DDD	0.000	6.946f	0	3086064	N.D.	0.118 #
18)	B Endrin al...	0.000	7.055f	0	559554	N.D.	0.025 #
19)	B Endosulfa...	6.237f	0.000	1005121	0	0.513	N.D. #
23)	Chlordane-1	4.083	5.091	235632	12958418	3.452	8.709 #
24)	Chlordane-2	0.000	5.474	0	2758910	N.D.	2.056 #
27)	Chlordane-5	0.000	7.055	0	559554	N.D.	0.543 #

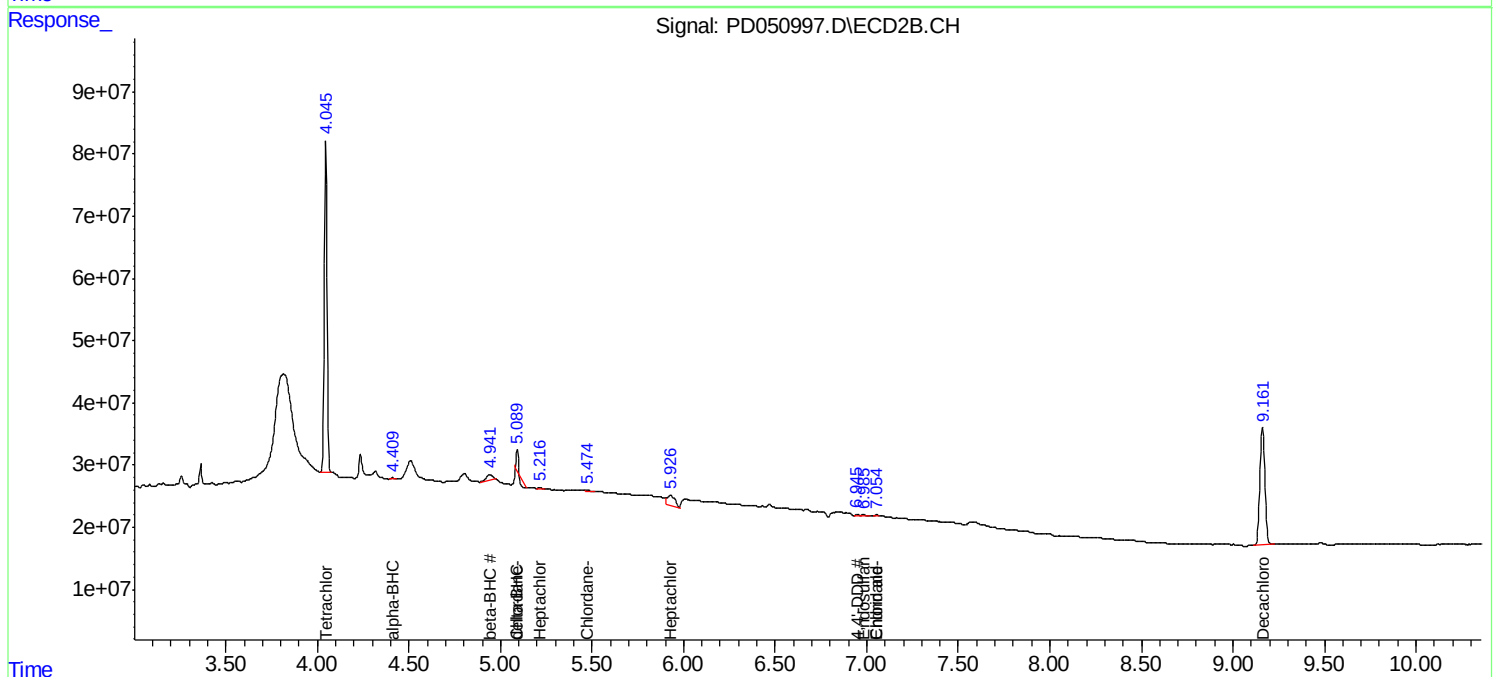
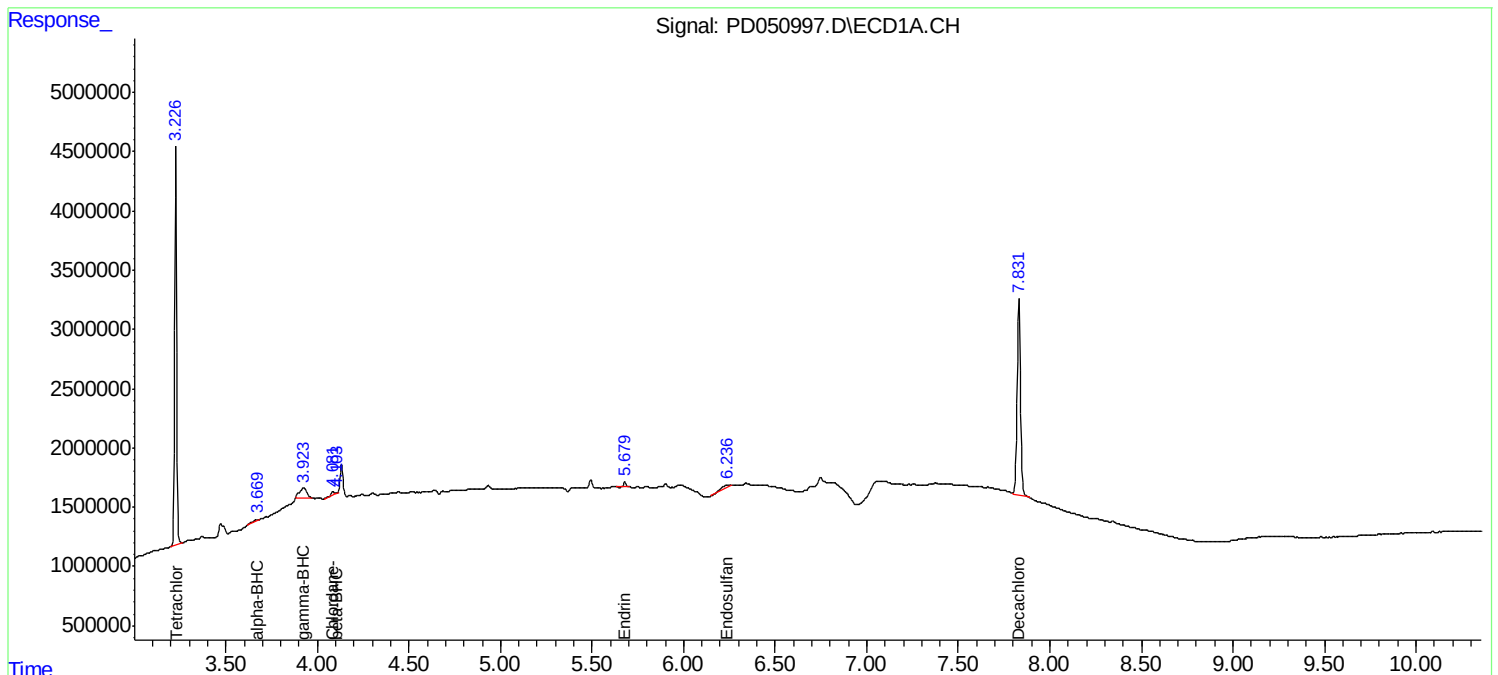
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

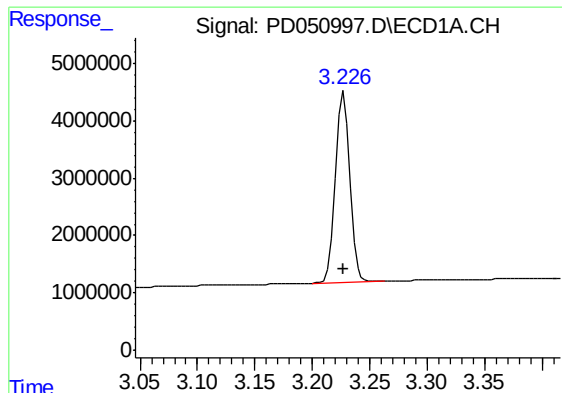
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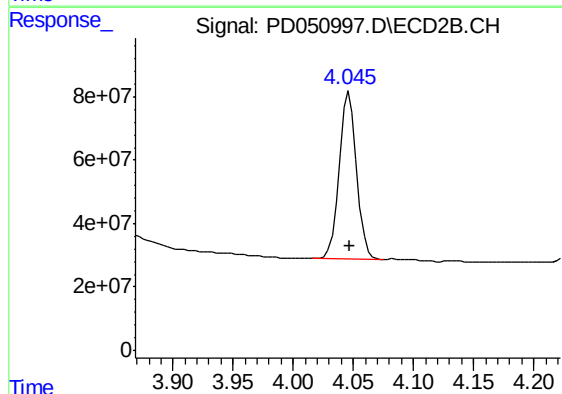




#1 Tetrachloro-m-xylene

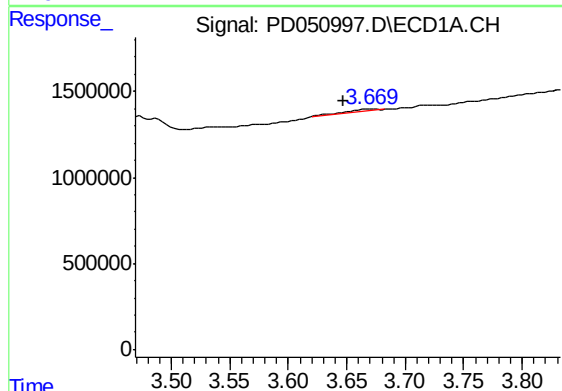
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 29171672
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-447-C



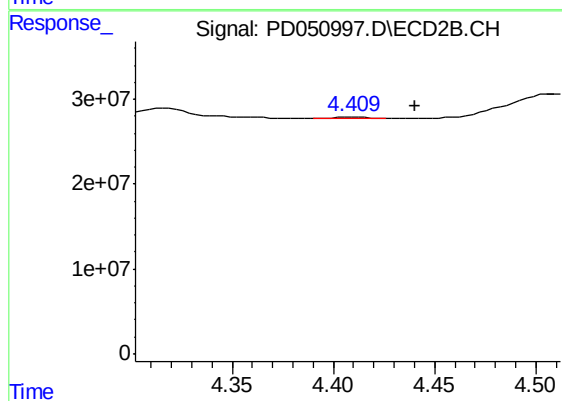
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 535779892
Conc: 18.00 ng/ml



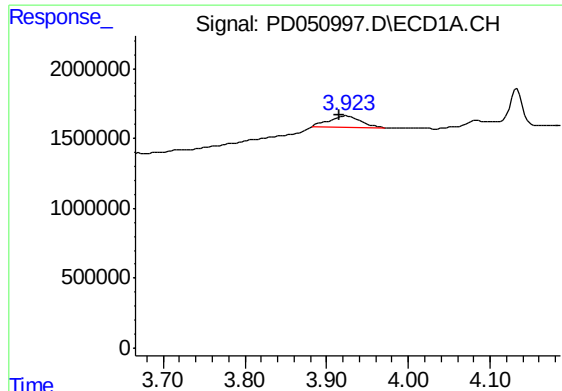
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.022 min
Response: 249076
Conc: 0.10 ng/ml



#2 alpha-BHC

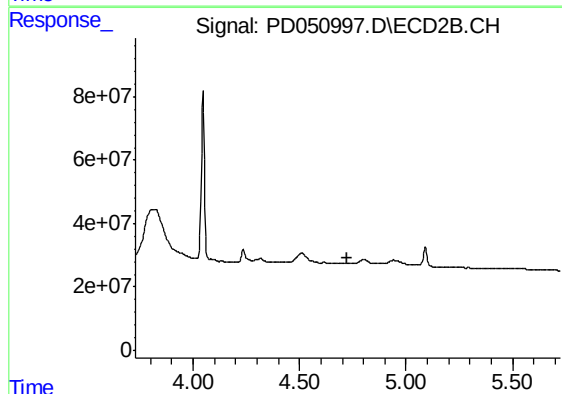
R.T.: 4.410 min
Delta R.T.: -0.030 min
Response: 1693954
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

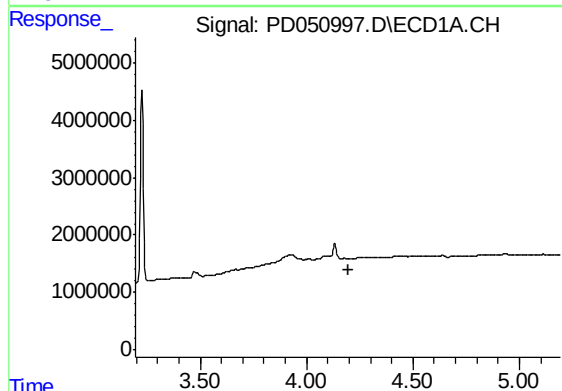
R.T.: 3.925 min
Delta R.T.: 0.008 min
Response: 2287086
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-447-C



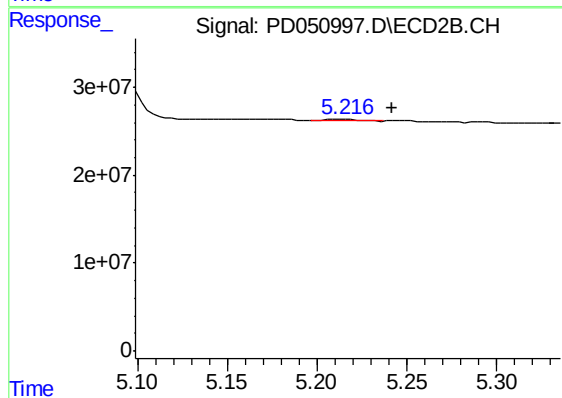
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



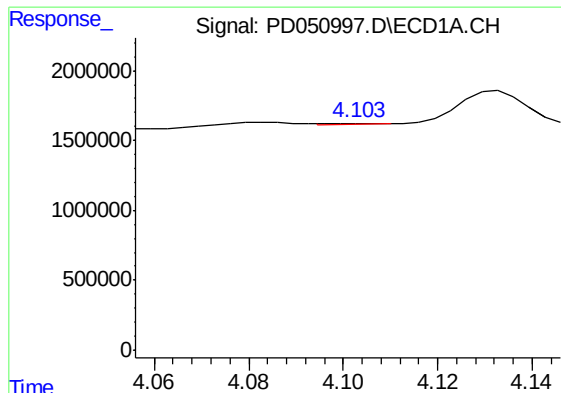
#4 Heptachlor

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



#4 Heptachlor

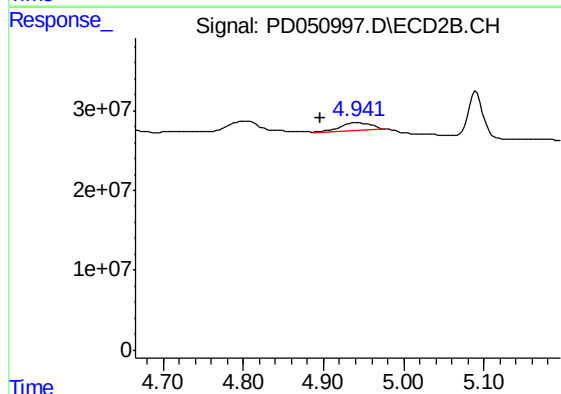
R.T.: 5.217 min
Delta R.T.: -0.025 min
Response: 1860505
Conc: 0.05 ng/ml



#6 beta-BHC

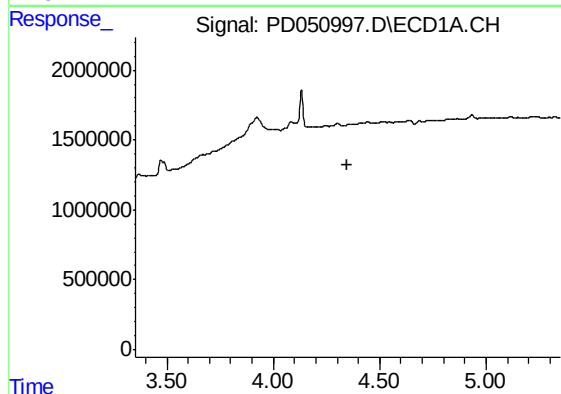
R.T.: 4.105 min
Delta R.T.: -0.057 min
Response: 51916
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-447-C



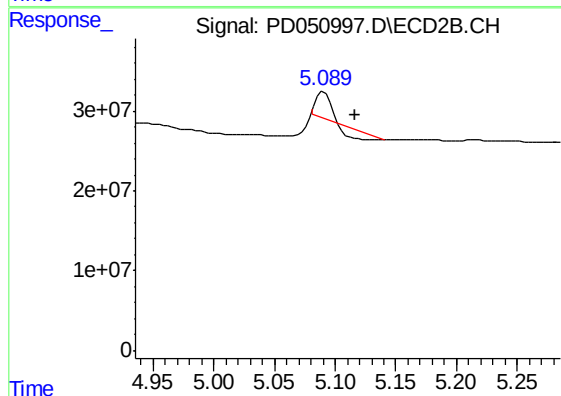
#6 beta-BHC

R.T.: 4.942 min
Delta R.T.: 0.045 min
Response: 22953907
Conc: 1.27 ng/ml



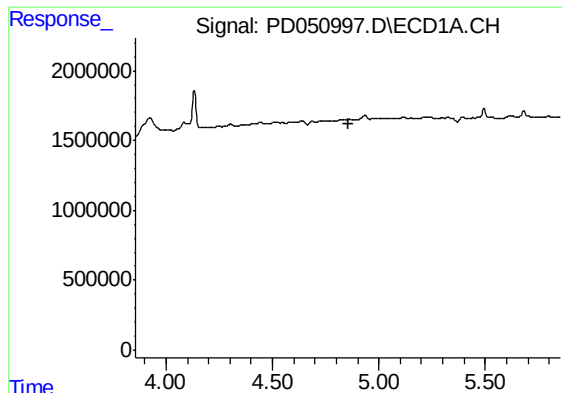
#7 delta-BHC

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



#7 delta-BHC

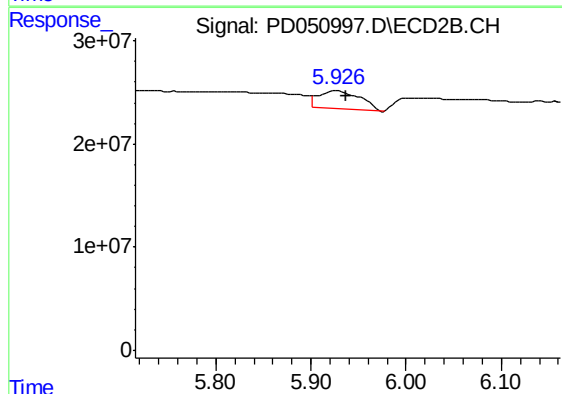
R.T.: 5.091 min
Delta R.T.: -0.026 min
Response: 12958418
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

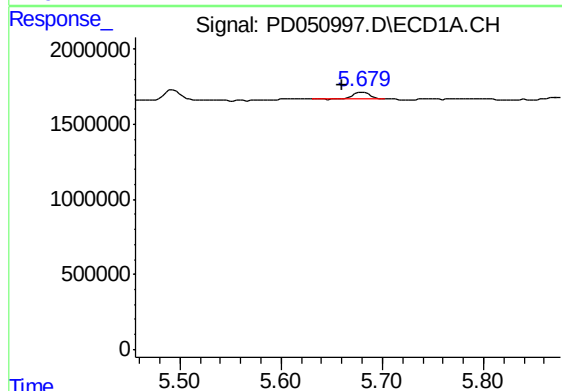
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-447-C



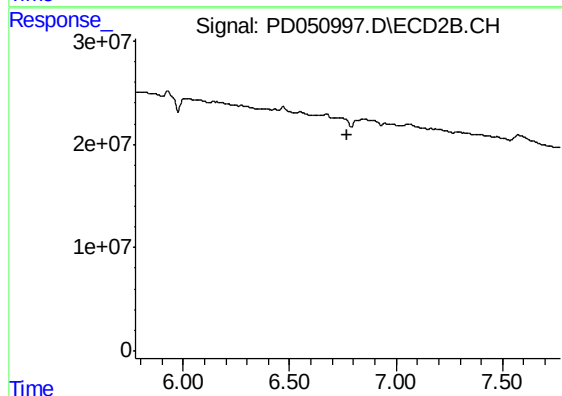
#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: -0.009 min
Response: 52797892
Conc: 1.51 ng/ml



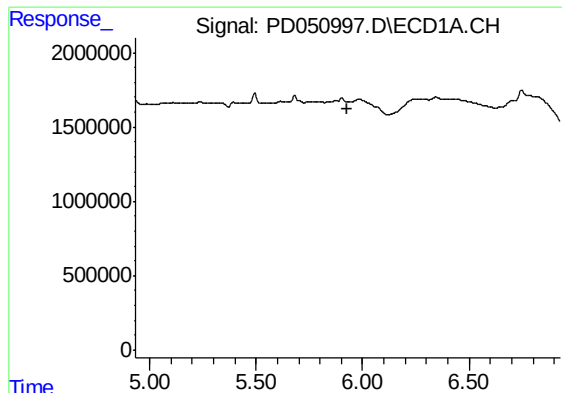
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.020 min
Response: 370245
Conc: 0.17 ng/ml



#14 Endrin

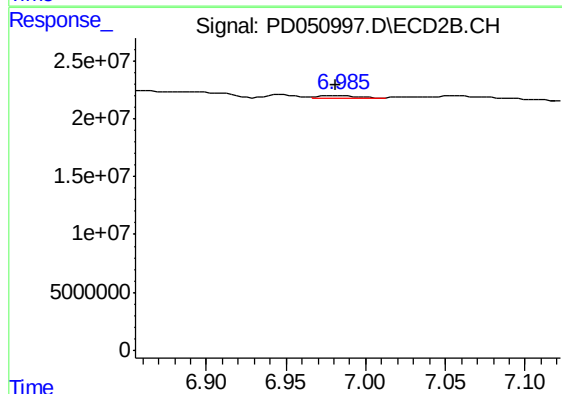
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#15 Endosulfan II

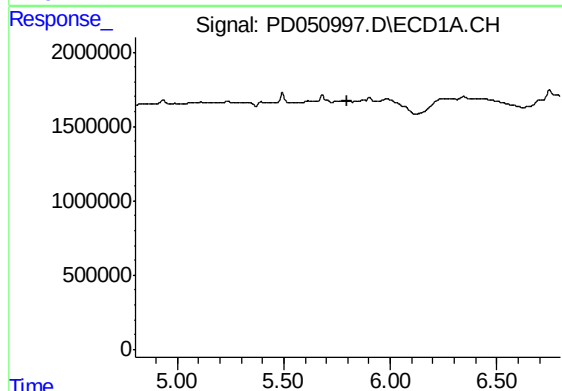
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-447-C



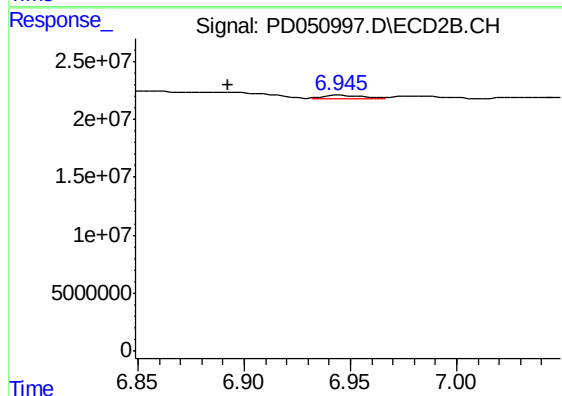
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 2775567
Conc: 0.10 ng/ml



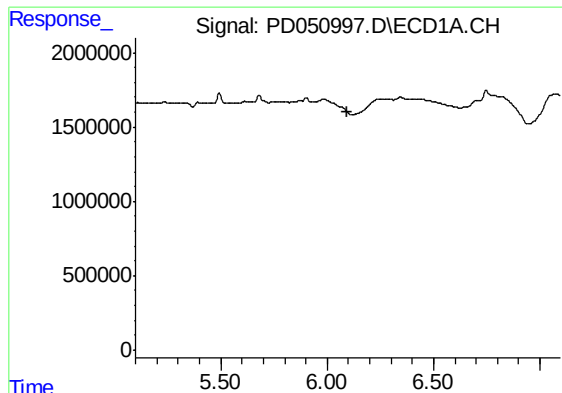
#16 4,4'-DDD

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



#16 4,4'-DDD

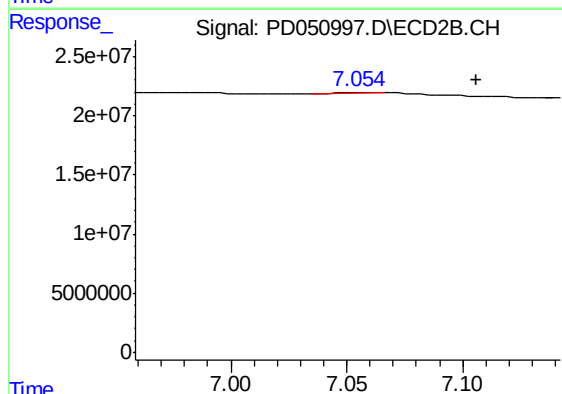
R.T.: 6.946 min
Delta R.T.: 0.054 min
Response: 3086064
Conc: 0.12 ng/ml



#18 Endrin aldehyde

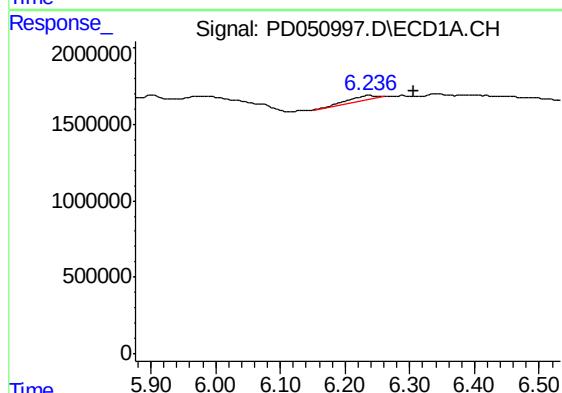
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-447-C



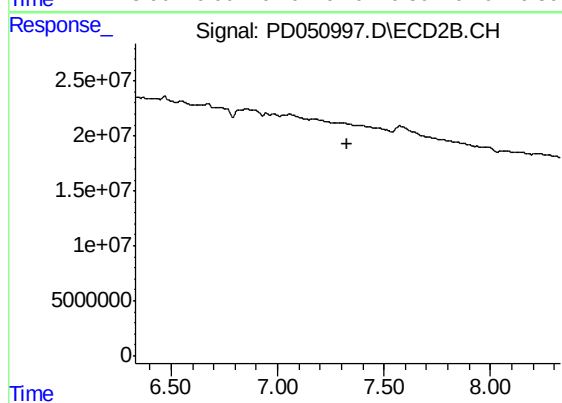
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.051 min
Response: 559554
Conc: 0.02 ng/ml



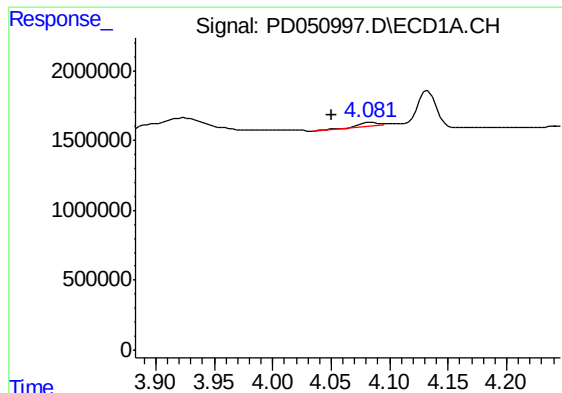
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.068 min
Response: 1005121
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

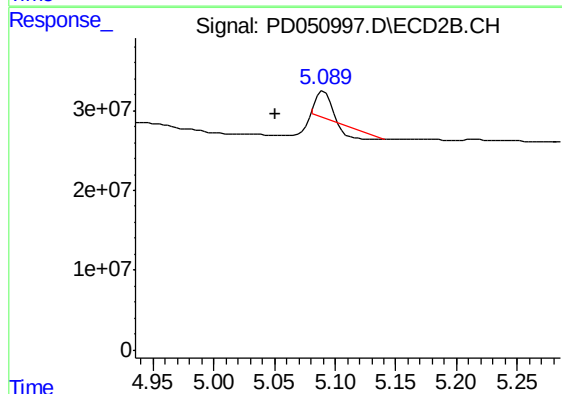
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

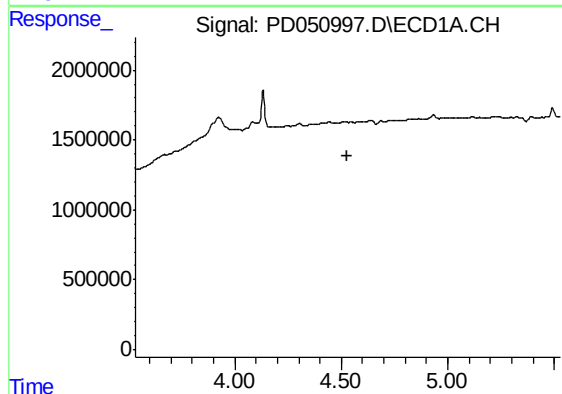
R.T.: 4.083 min
Delta R.T.: 0.033 min
Response: 235632
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-447-C



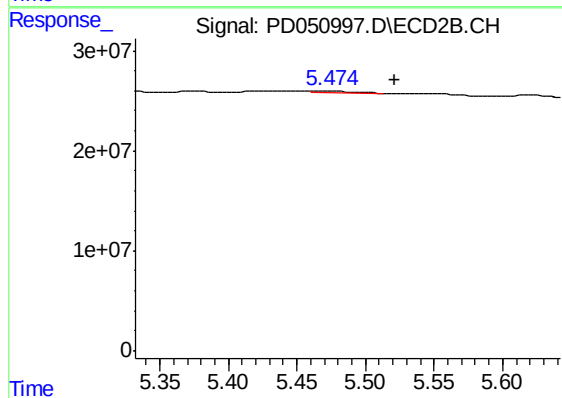
#23 Chlordane-1

R.T.: 5.091 min
Delta R.T.: 0.040 min
Response: 12958418
Conc: 8.71 ng/ml



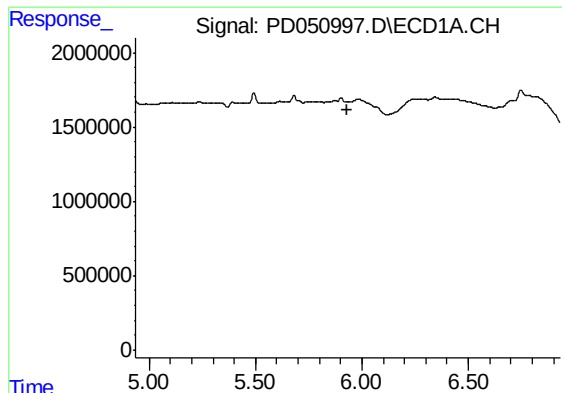
#24 Chlordane-2

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



#24 Chlordane-2

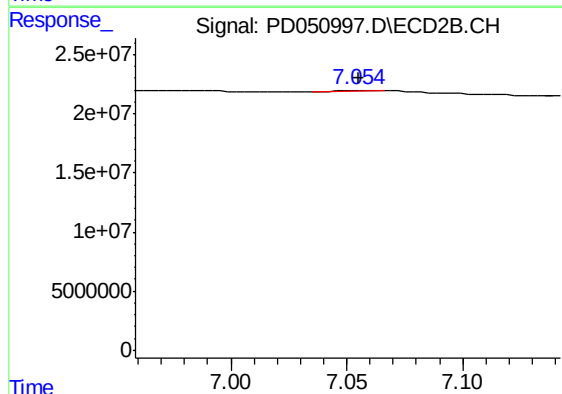
R.T.: 5.474 min
Delta R.T.: -0.047 min
Response: 2758910
Conc: 2.06 ng/ml



#27 Chlordane-5

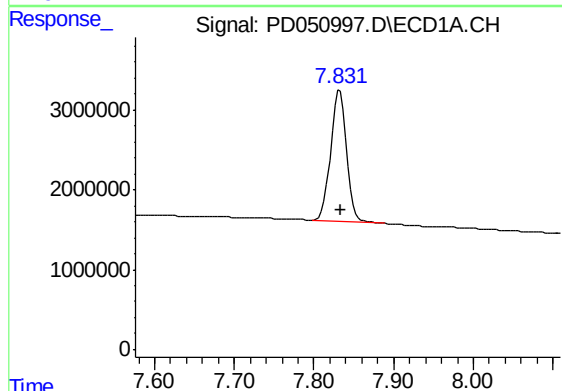
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-447-C



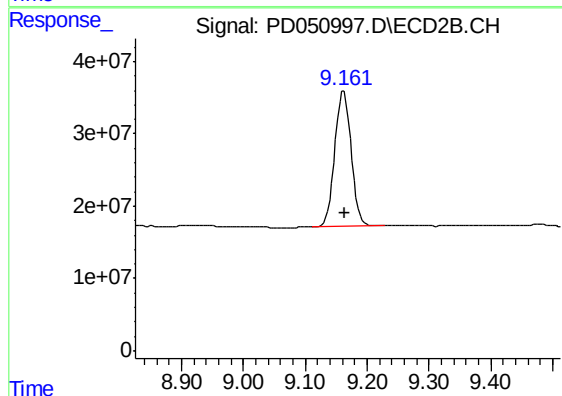
#27 Chlordane-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 559554
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 23184622
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 348128919
Conc: 17.45 ng/ml