

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 12:22
 Operator : AJ\SJ
 Sample : K1087-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 MH-448-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:27:22 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	28700326	520.6E6	19.215	17.494
28)	SA Decachlor...	7.831	9.162	24562975	371.8E6	20.237	18.632
Target Compounds							
2)	A alpha-BHC	3.666	4.409	127007	2597613	0.053	0.057
3)	MA gamma-BHC...	3.925	4.663f	2183168	1994394	0.926	0.048 #
6)	B beta-BHC	0.000	4.941f	0	23093780	N.D.	1.276 #
7)	B delta-BHC	0.000	5.091	0	18002889	N.D.	0.463 #
8)	B Heptachlo...	0.000	5.928	0	76593569	N.D.	2.197 #
13)	MA Dieldrin	0.000	6.554	0	3184627	N.D.	0.095 #
14)	MA Endrin	5.680	0.000	339100	0	0.155	N.D. #
15)	B Endosulfa...	0.000	6.984	0	2696076	N.D.	0.098 #
16)	A 4,4'-DDD	0.000	6.959f	0	2762894	N.D.	0.105 #
18)	B Endrin al...	0.000	7.054f	0	1375983	N.D.	0.060 #
19)	B Endosulfa...	6.237f	0.000	978315	0	0.499	N.D. #
23)	Chlordane-1	4.083	5.091	447701	18002889	6.559	12.100 #
24)	Chlordane-2	0.000	5.453	0	6137786	N.D.	4.575 #
27)	Chlordane-5	0.000	7.054	0	1375983	N.D.	1.334 #

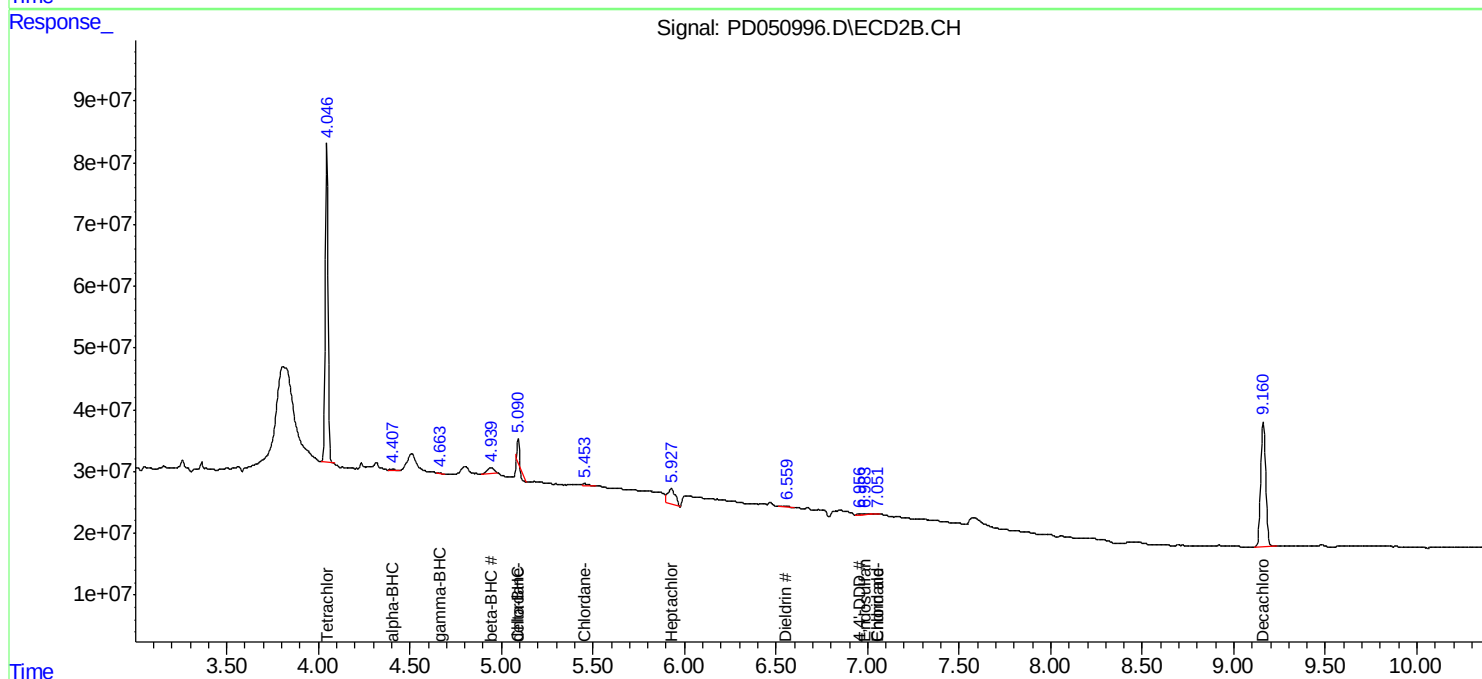
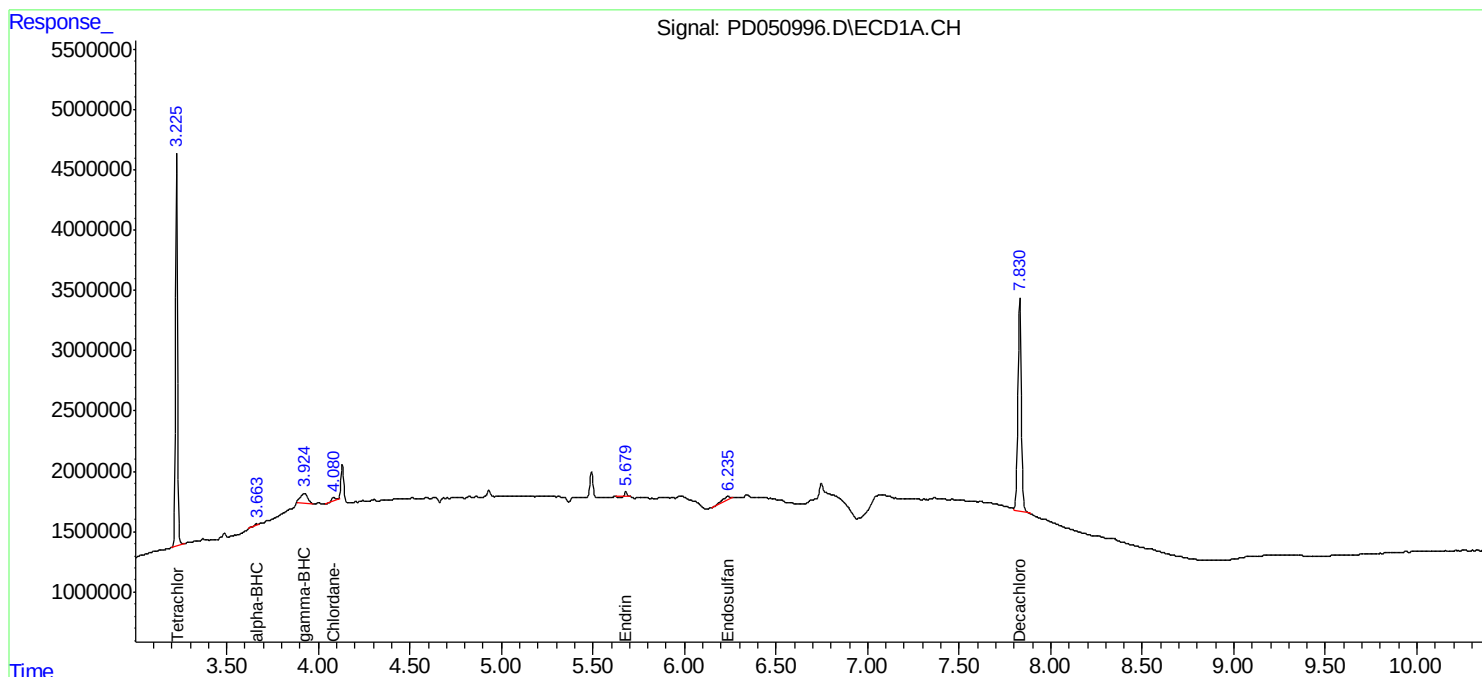
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

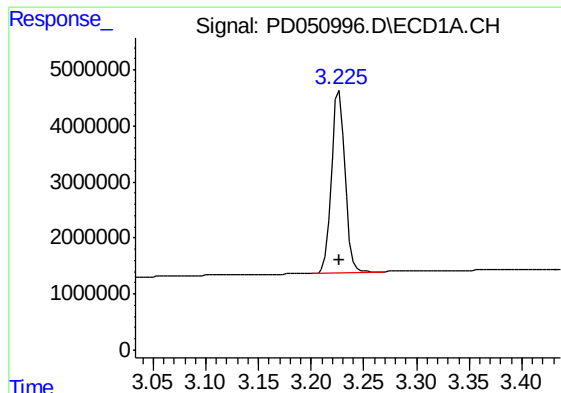
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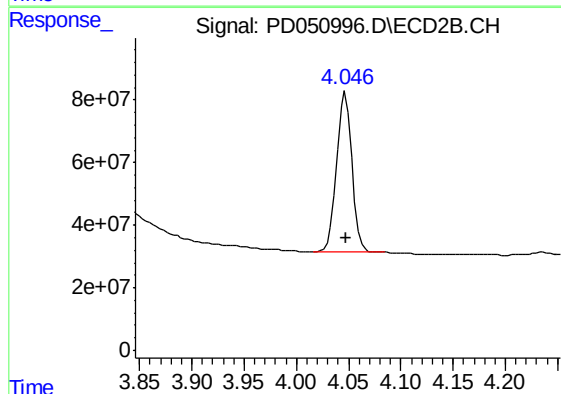




#1 Tetrachloro-m-xylene

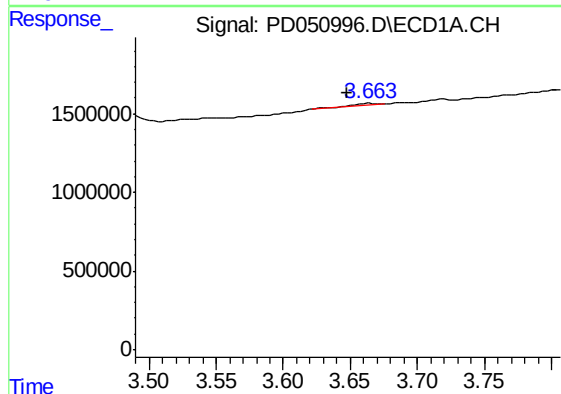
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 28700326
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-448-C



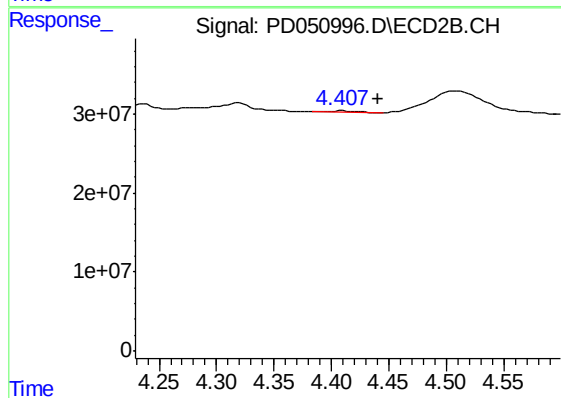
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 520637583
Conc: 17.49 ng/ml



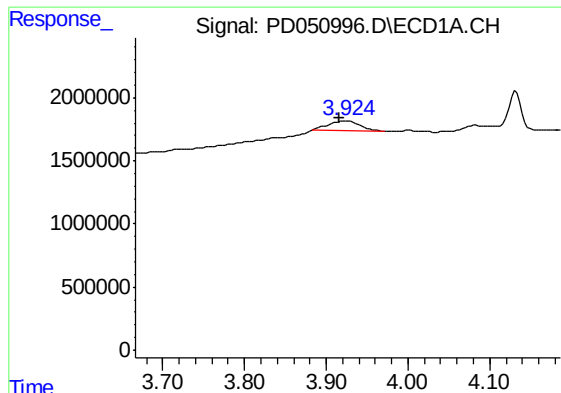
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.018 min
Response: 127007
Conc: 0.05 ng/ml



#2 alpha-BHC

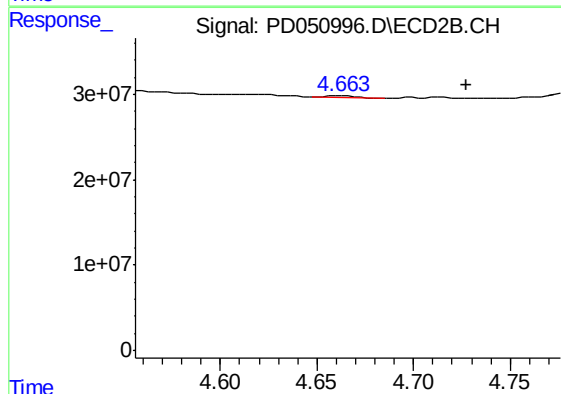
R.T.: 4.409 min
Delta R.T.: -0.032 min
Response: 2597613
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

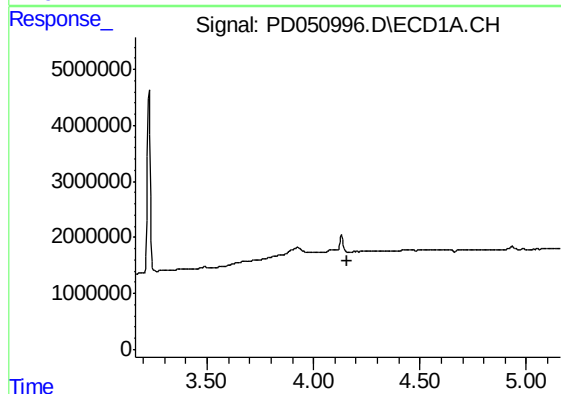
R.T.: 3.925 min
Delta R.T.: 0.008 min
Response: 2183168
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-448-C



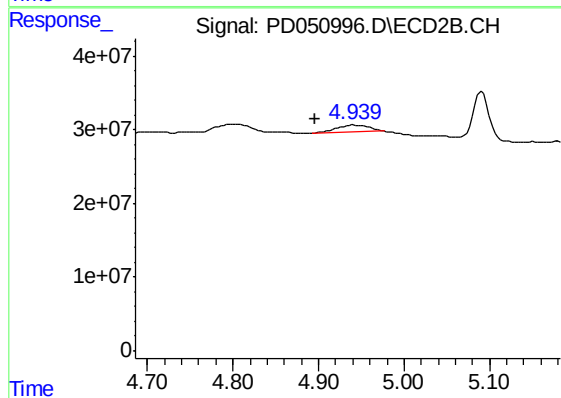
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: -0.064 min
Response: 1994394
Conc: 0.05 ng/ml



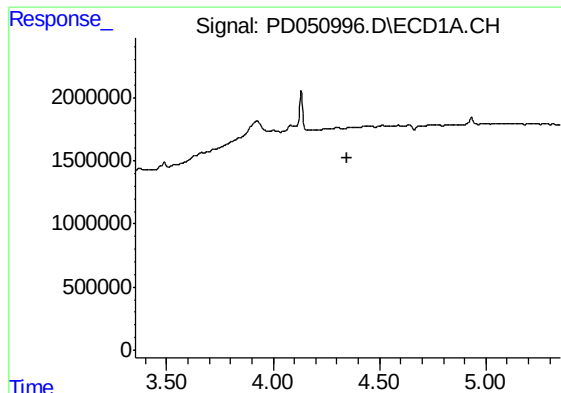
#6 beta-BHC

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



#6 beta-BHC

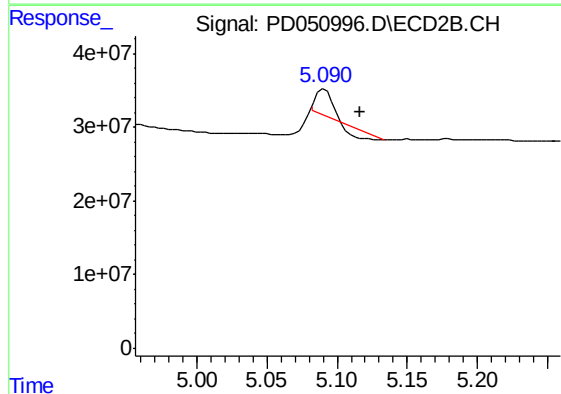
R.T.: 4.941 min
Delta R.T.: 0.044 min
Response: 23093780
Conc: 1.28 ng/ml



#7 delta-BHC

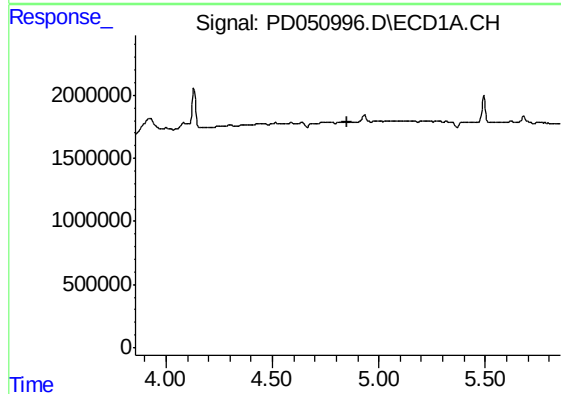
R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-448-C



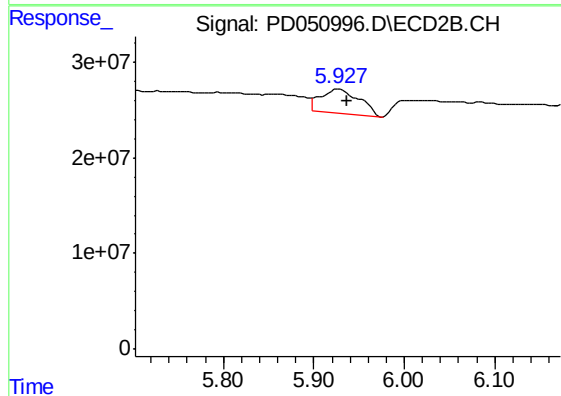
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 18002889
Conc: 0.46 ng/ml



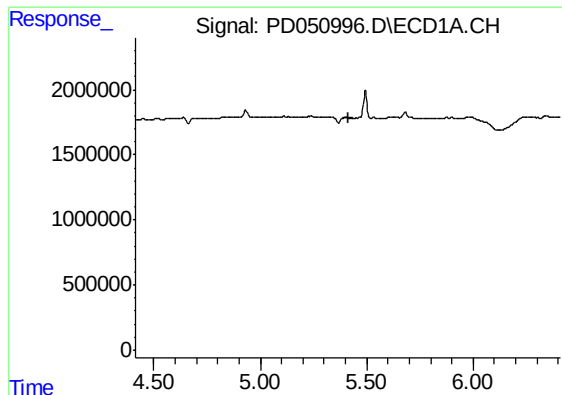
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

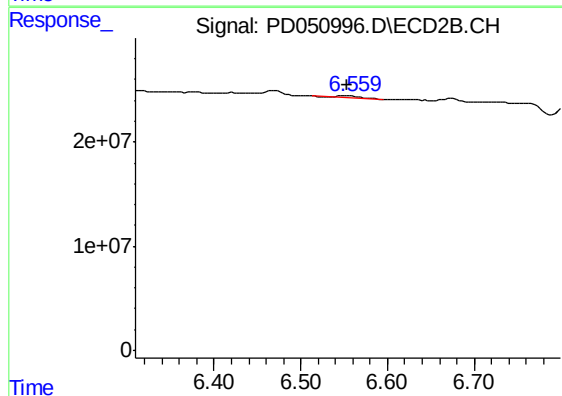
R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 76593569
Conc: 2.20 ng/ml



#13 Dielldrin

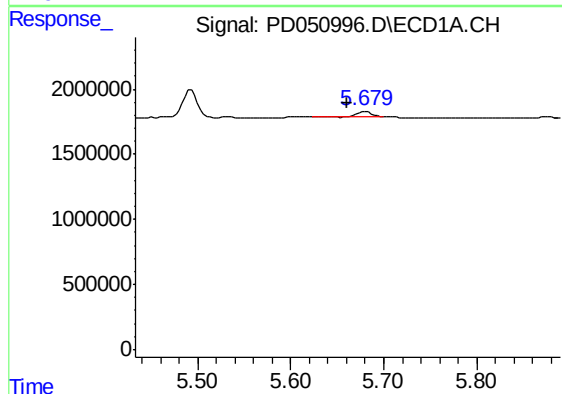
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-448-C



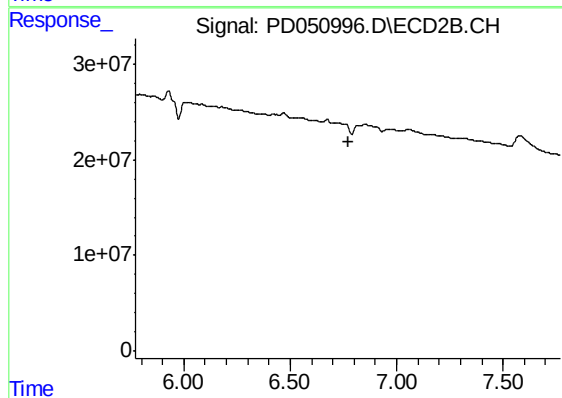
#13 Dielldrin

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3184627
Conc: 0.10 ng/ml



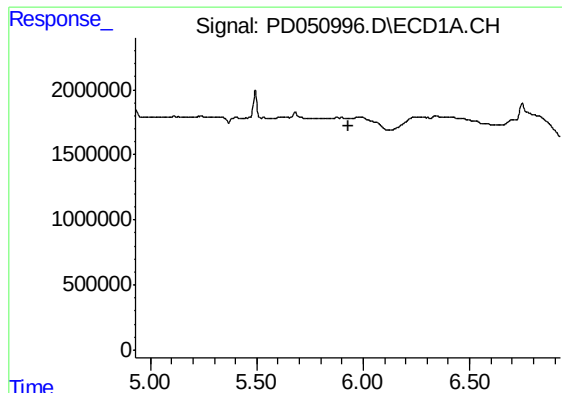
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.020 min
Response: 339100
Conc: 0.15 ng/ml



#14 Endrin

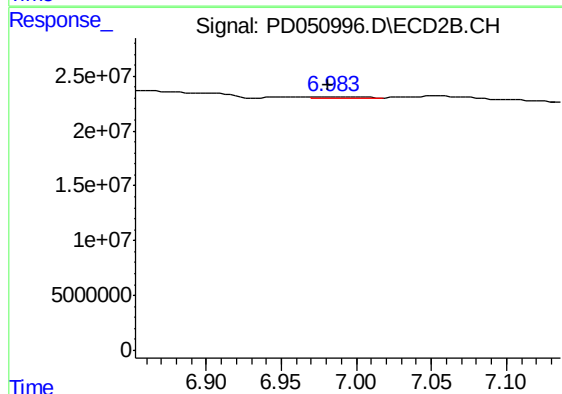
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#15 Endosulfan II

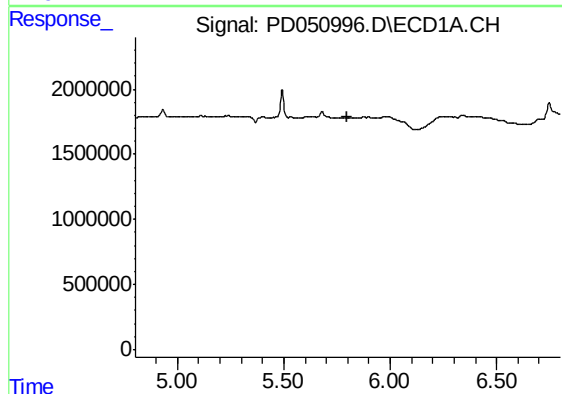
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-448-C



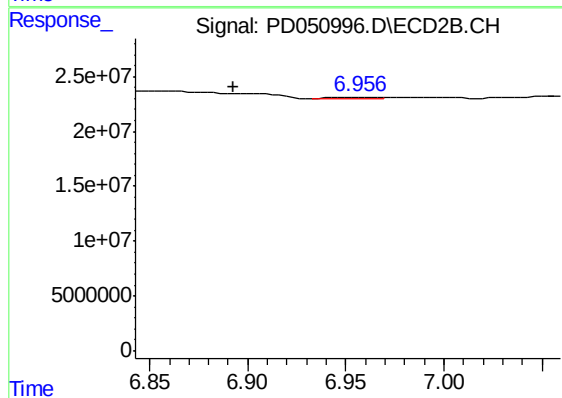
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 2696076
Conc: 0.10 ng/ml



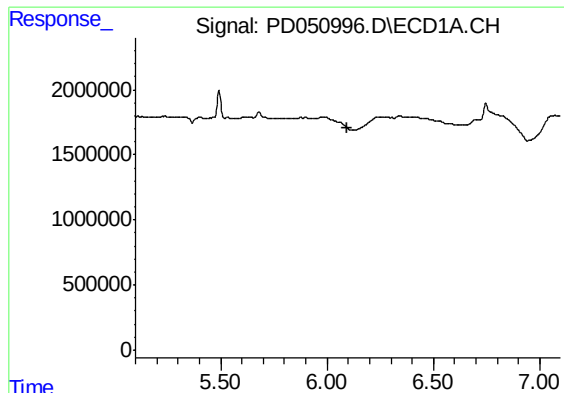
#16 4,4'-DDD

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



#16 4,4'-DDD

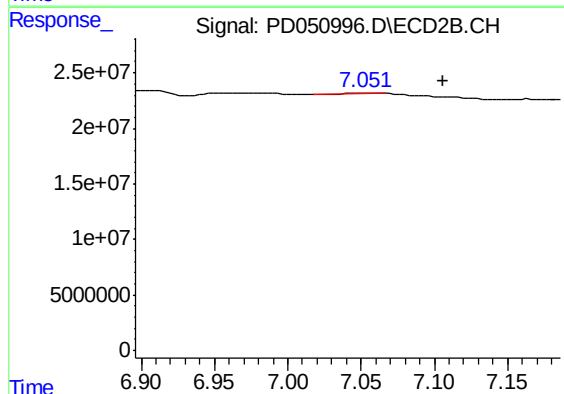
R.T.: 6.959 min
Delta R.T.: 0.066 min
Response: 2762894
Conc: 0.11 ng/ml



#18 Endrin aldehyde

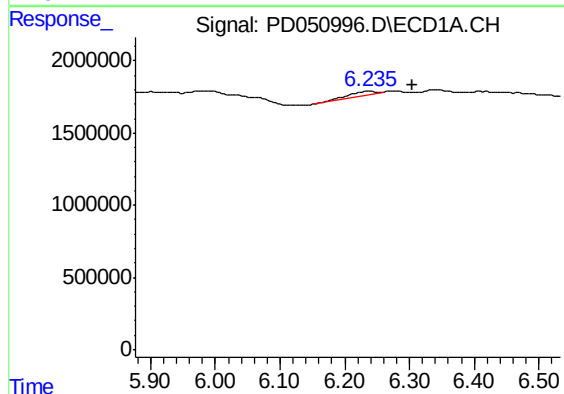
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-448-C



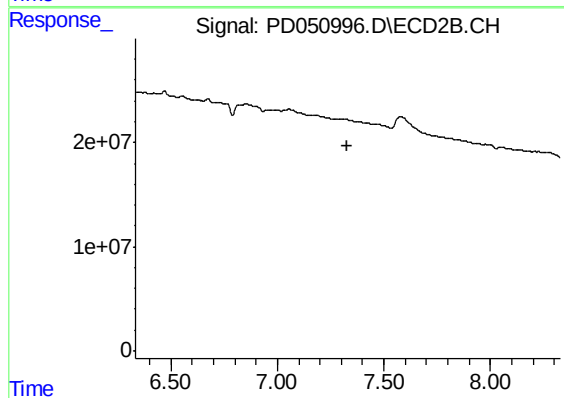
#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: -0.052 min
Response: 1375983
Conc: 0.06 ng/ml



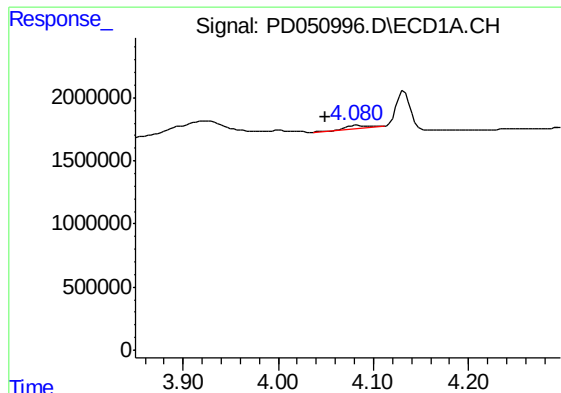
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.069 min
Response: 978315
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

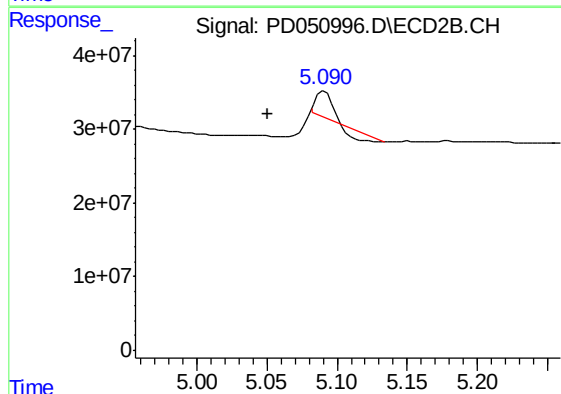
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

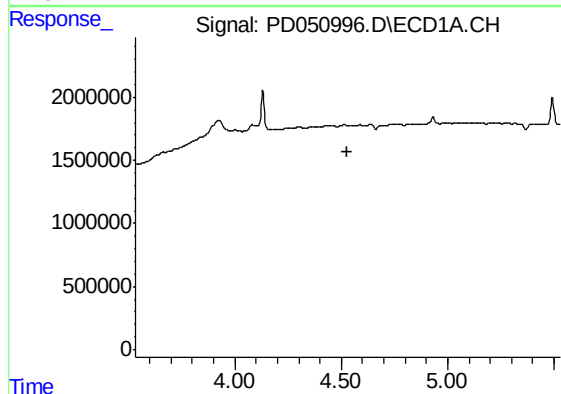
R.T.: 4.083 min
Delta R.T.: 0.033 min
Response: 447701
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-448-C



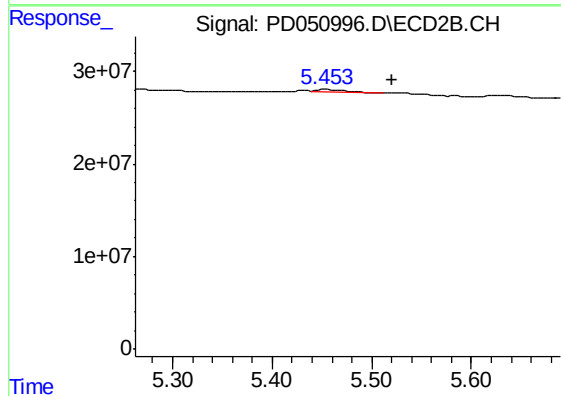
#23 Chlordane-1

R.T.: 5.091 min
Delta R.T.: 0.040 min
Response: 18002889
Conc: 12.10 ng/ml



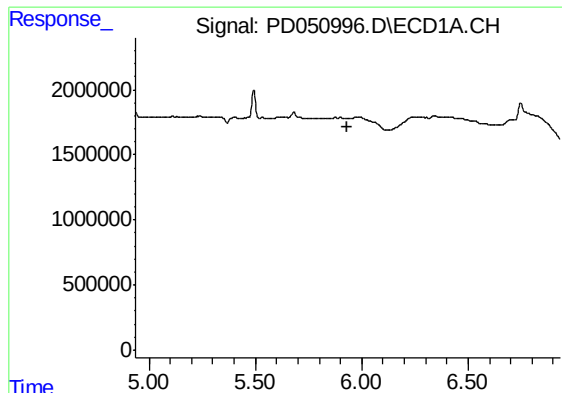
#24 Chlordane-2

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



#24 Chlordane-2

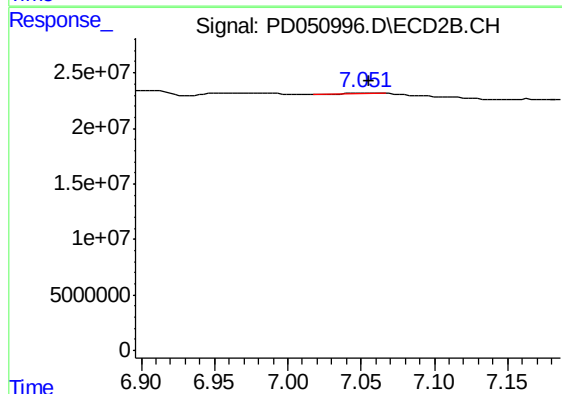
R.T.: 5.453 min
Delta R.T.: -0.067 min
Response: 6137786
Conc: 4.57 ng/ml



#27 Chlordane-5

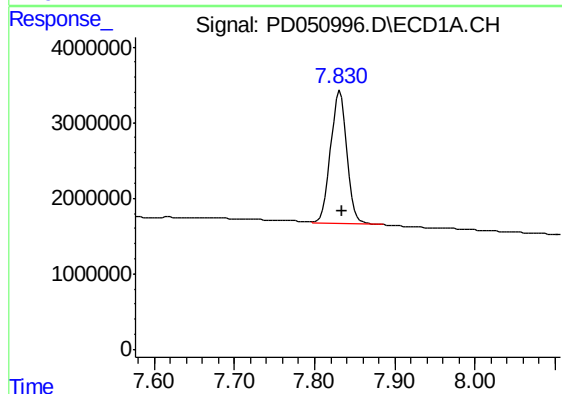
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-448-C



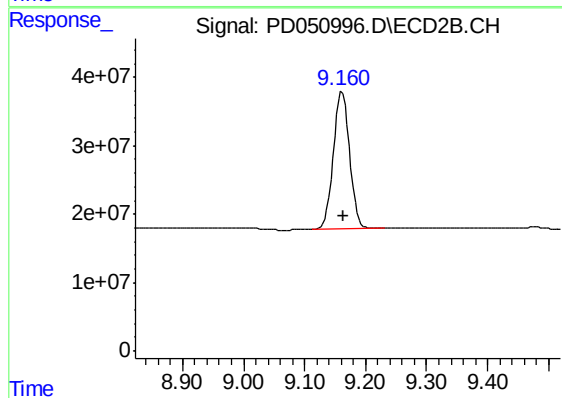
#27 Chlordane-5

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 1375983
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 24562975
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 371781537
Conc: 18.63 ng/ml