

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 5:52
 Operator : AJ\SJ
 Sample : J5767-16
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:18:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.228	4.045	31748718	580.2E6	21.817	21.066
2)	SA Decachlor...	7.838	9.155	35098454	400.8E6	23.710	19.800
Target Compounds							
2)	A alpha-BHC	3.671	4.408	895557	3291100	0.381	0.078 #
3)	MA gamma-BHC...	3.924	4.680f	1471625	2397559	0.631	0.063 #
4)	MA Heptachlor	0.000	5.200f	0	5809916	N.D.	0.153 #
5)	MB Aldrin	4.417	5.523	280815	9389729	0.123	0.263 #
6)	B beta-BHC	0.000	4.938f	0	37591783	N.D.	2.266 #
7)	B delta-BHC	4.372	0.000	254865	0	0.117	N.D. #
8)	B Heptachlo...	0.000	5.990f	0	2720200	N.D.	0.086 #
13)	MA Dieldrin	0.000	6.556	0	22515077	N.D.	0.747 #
14)	MA Endrin	0.000	6.812f	0	2072860	N.D.	0.086 #
17)	MA 4,4'-DDT	6.004	0.000	1142580	0	0.645	N.D. #
18)	B Endrin al...	6.077	7.108	1162250	-3586365	0.767	N.D. #
19)	B Endosulfa...	6.243f	0.000	604626	0	0.326	N.D. #
23)	Chlordane-1	4.086	0.000	582861	0	8.653	N.D. #
24)	Chlordane-2	0.000	5.523	0	9389729	N.D.	7.527 #
27)	Chlordane-5	6.004	7.051	1142580	3062004	15.035	3.351 #

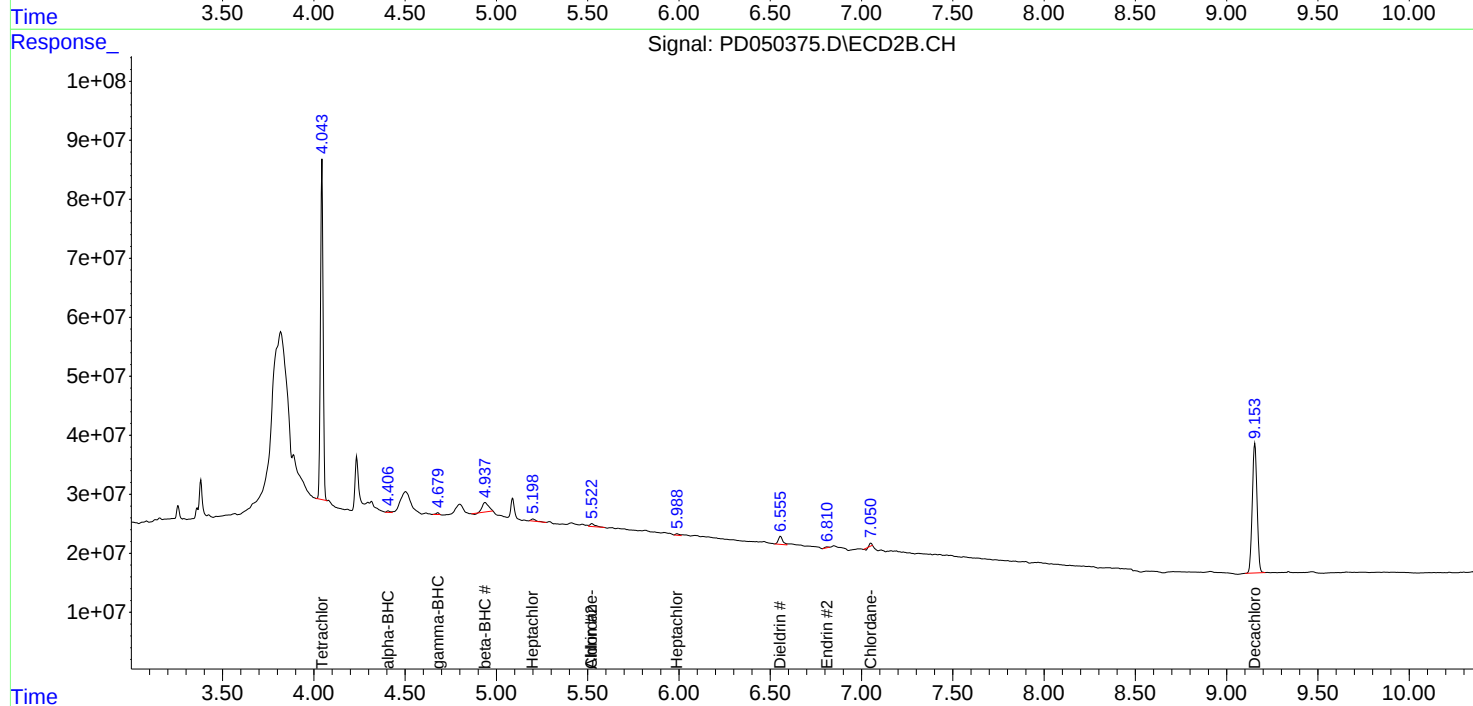
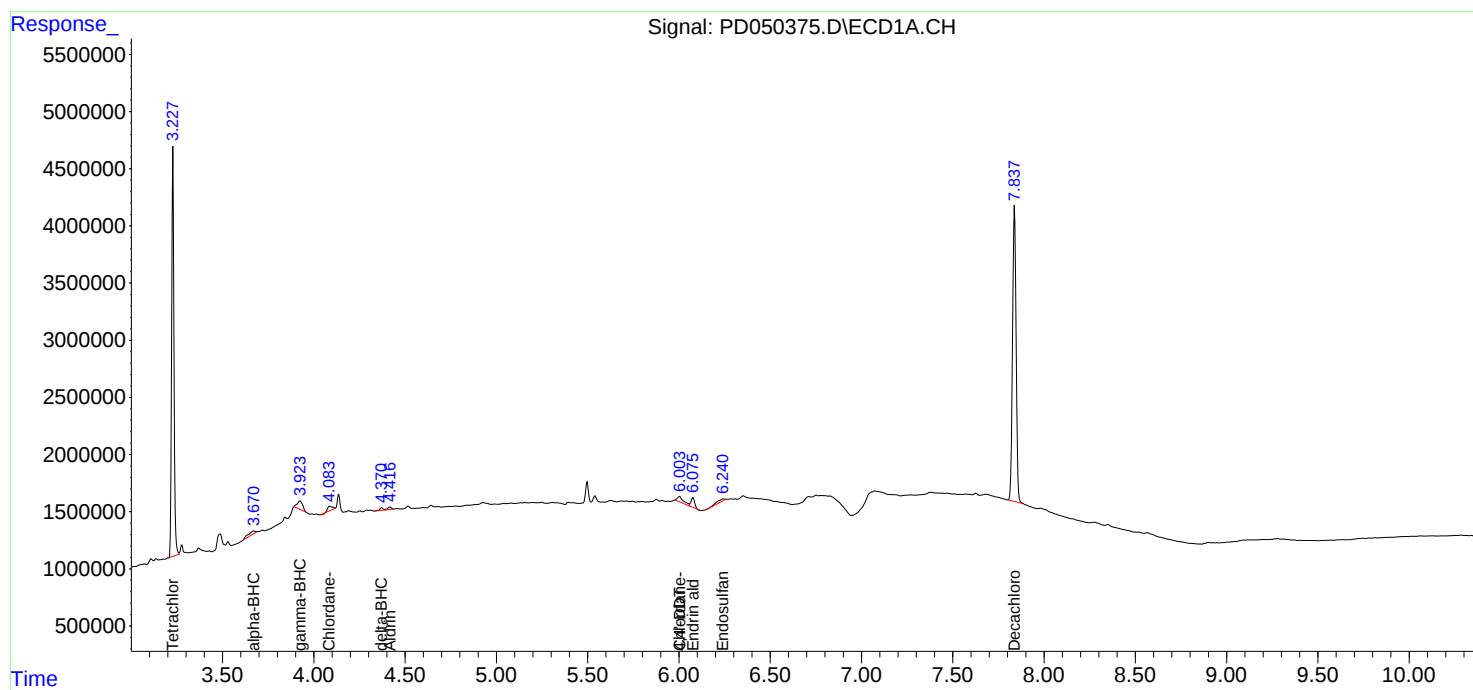
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

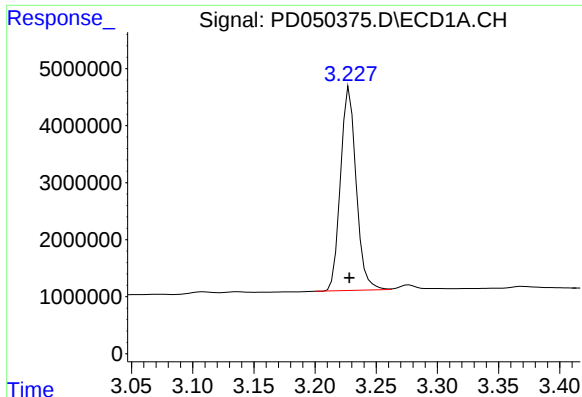
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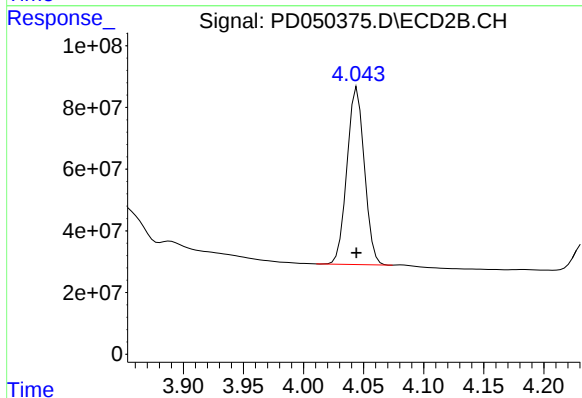




#1 Tetrachloro-m-xylene

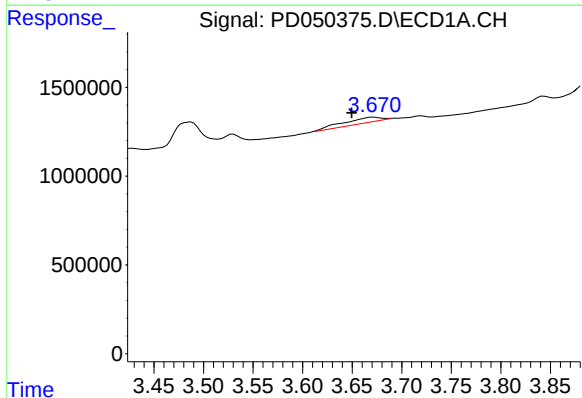
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 31748718
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



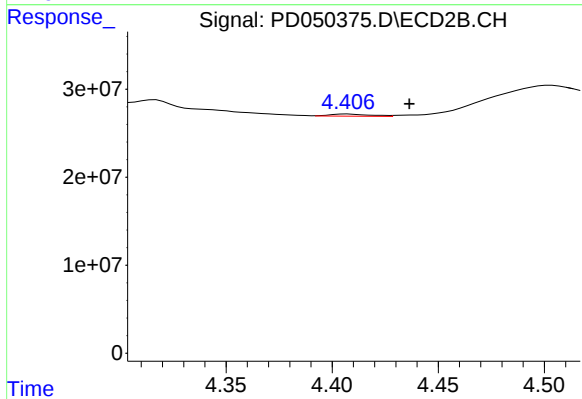
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 580246495
Conc: 21.07 ng/ml



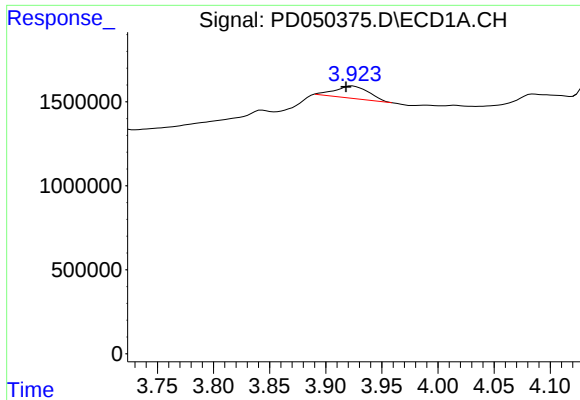
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: 0.022 min
Response: 895557
Conc: 0.38 ng/ml



#2 alpha-BHC

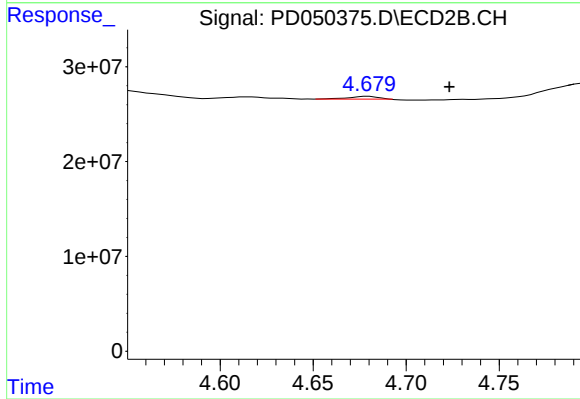
R.T.: 4.408 min
Delta R.T.: -0.029 min
Response: 3291100
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

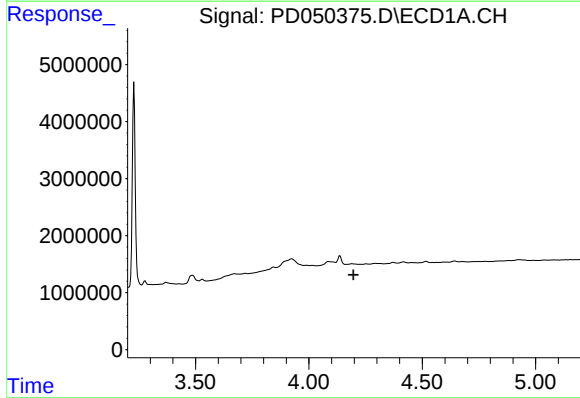
R.T.: 3.924 min
Delta R.T.: 0.006 min
Response: 1471625
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



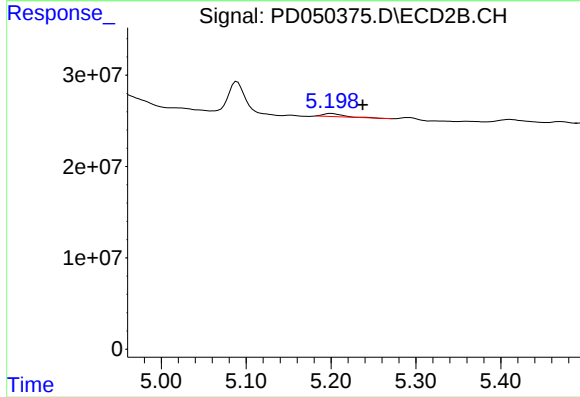
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.043 min
Response: 2397559
Conc: 0.06 ng/ml



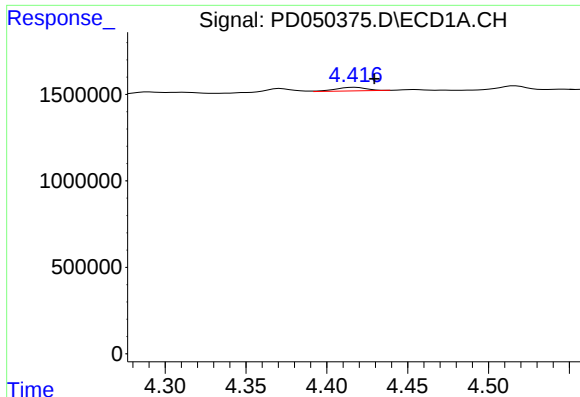
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

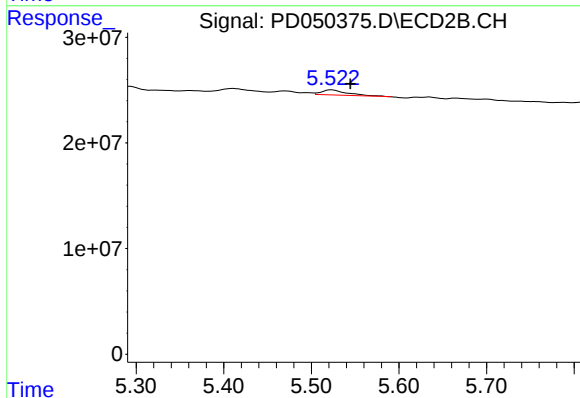
R.T.: 5.200 min
Delta R.T.: -0.038 min
Response: 5809916
Conc: 0.15 ng/ml



#5 Aldrin

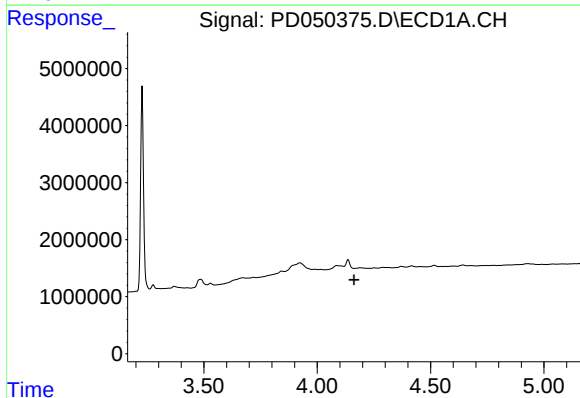
R.T.: 4.417 min
Delta R.T.: -0.012 min
Response: 280815
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



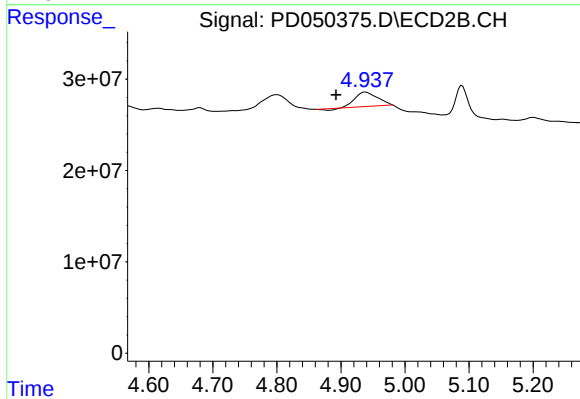
#5 Aldrin

R.T.: 5.523 min
Delta R.T.: -0.021 min
Response: 9389729
Conc: 0.26 ng/ml



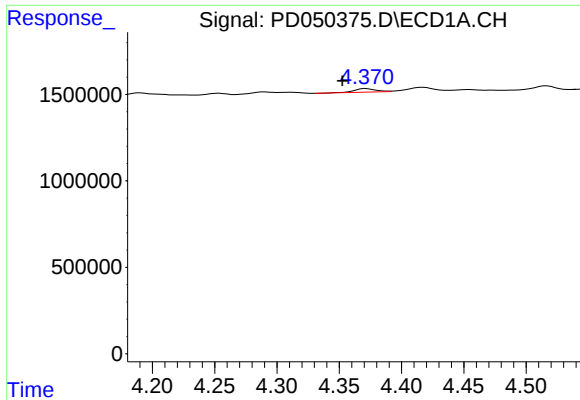
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

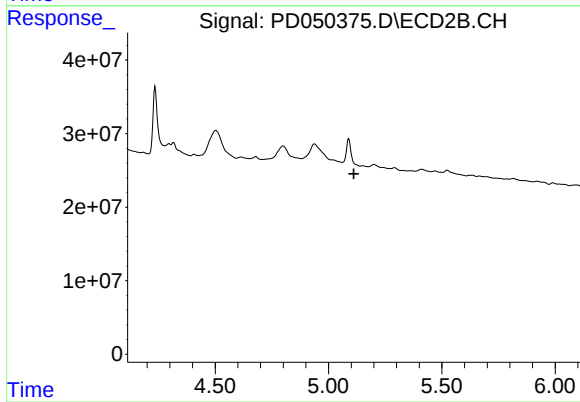
R.T.: 4.938 min
Delta R.T.: 0.046 min
Response: 37591783
Conc: 2.27 ng/ml



#7 delta-BHC

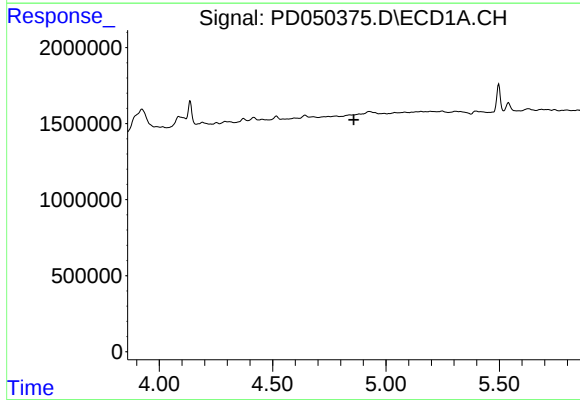
R.T.: 4.372 min
Delta R.T.: 0.019 min
Response: 254865
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



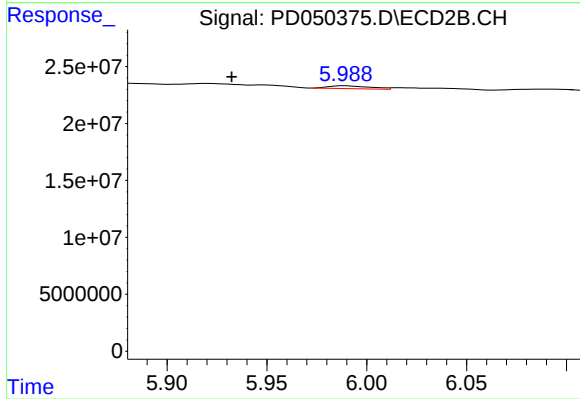
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



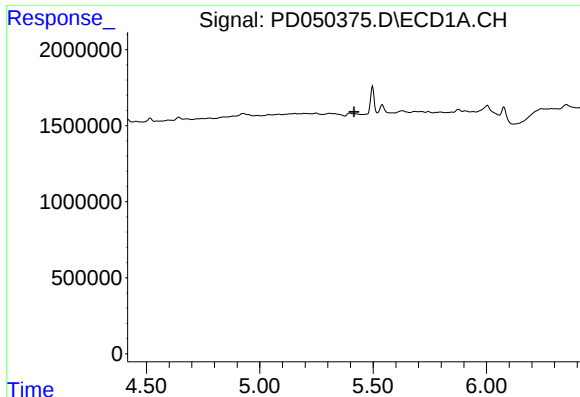
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

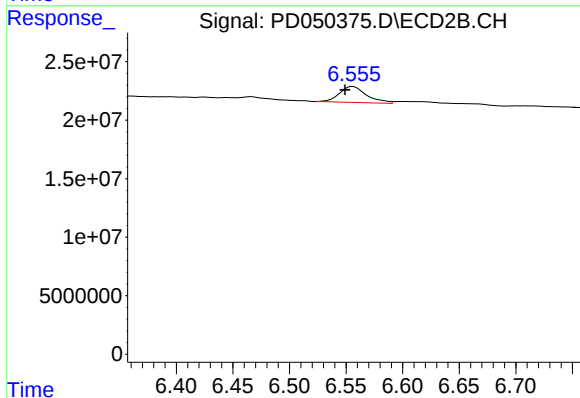
R.T.: 5.990 min
Delta R.T.: 0.057 min
Response: 2720200
Conc: 0.09 ng/ml



#13 Dieldrin

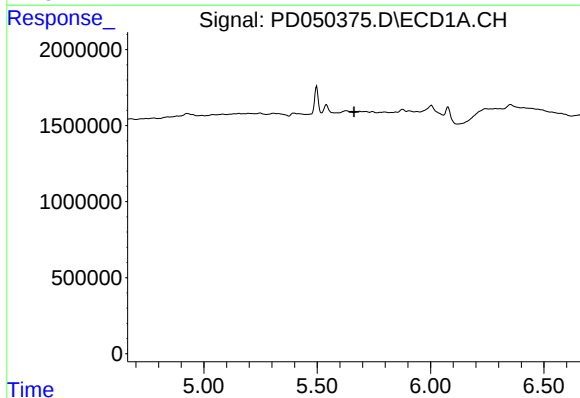
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



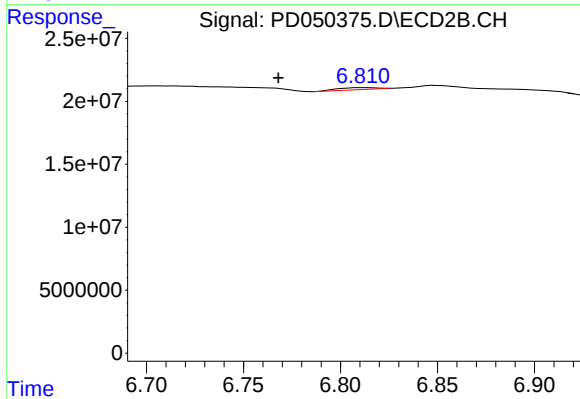
#13 Dieldrin

R.T.: 6.556 min
Delta R.T.: 0.007 min
Response: 22515077
Conc: 0.75 ng/ml



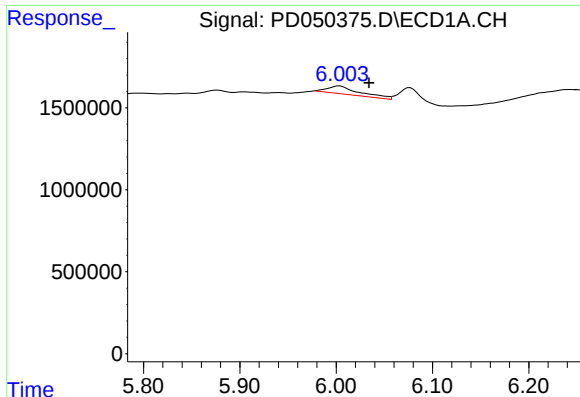
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.



#14 Endrin

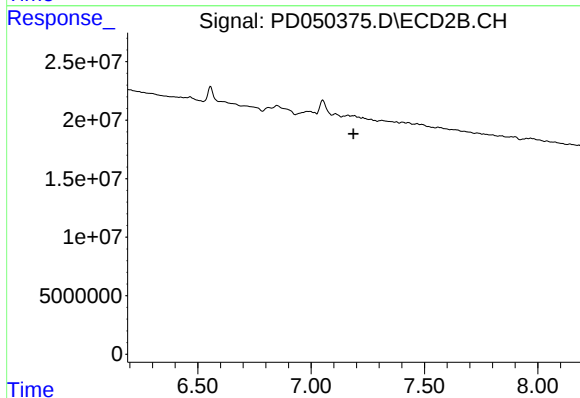
R.T.: 6.812 min
Delta R.T.: 0.044 min
Response: 2072860
Conc: 0.09 ng/ml



#17 4,4'-DDT

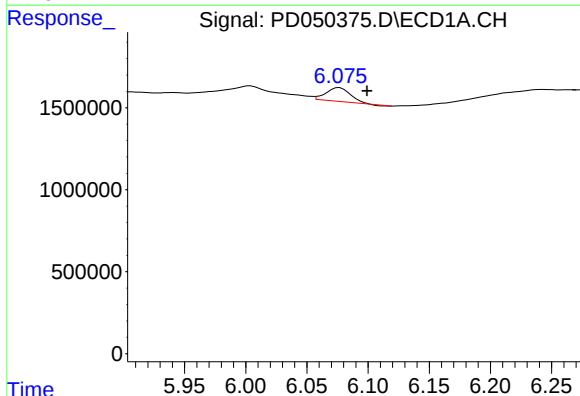
R.T.: 6.004 min
Delta R.T.: -0.031 min
Response: 1142580
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



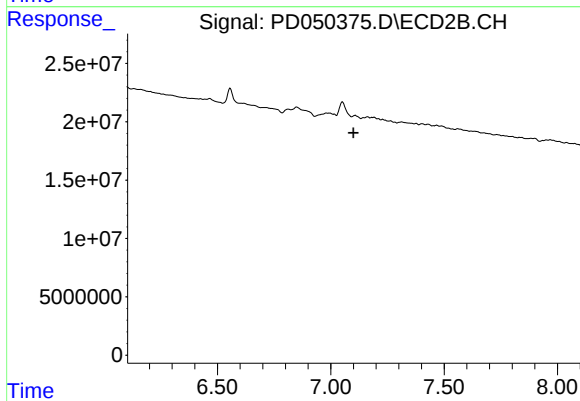
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



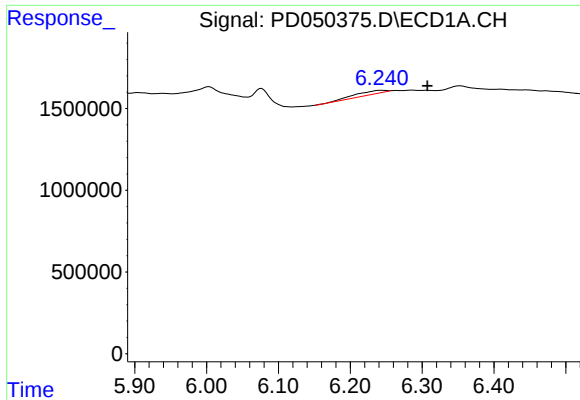
#18 Endrin aldehyde

R.T.: 6.077 min
Delta R.T.: -0.022 min
Response: 1162250
Conc: 0.77 ng/ml



#18 Endrin aldehyde

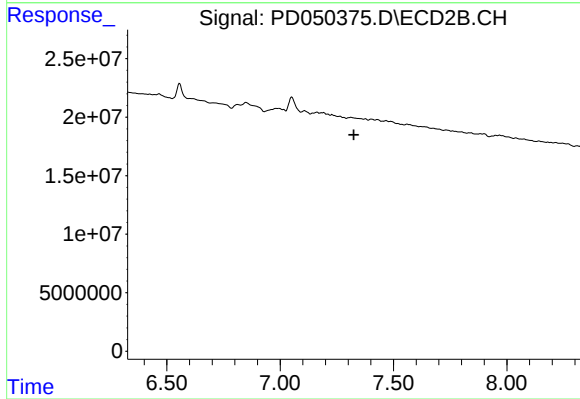
R.T.: 7.108 min
Delta R.T.: 0.007 min
Response: -3586365
Conc: N.D.



#19 Endosulfan Sulfate

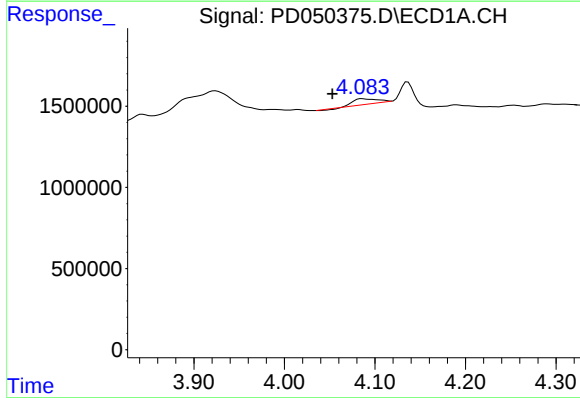
R.T.: 6.243 min
Delta R.T.: -0.064 min
Response: 604626
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



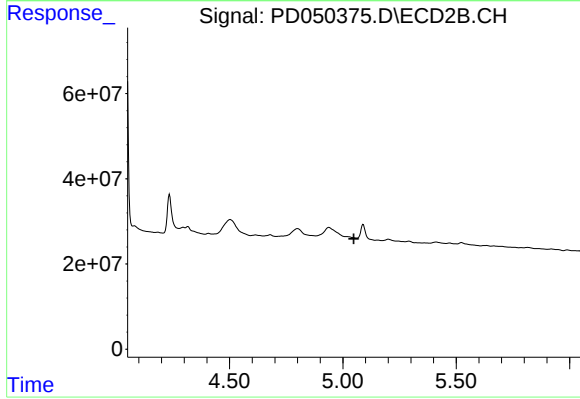
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



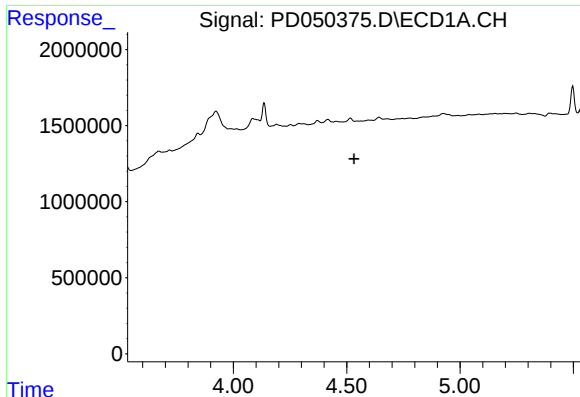
#23 Chlordane-1

R.T.: 4.086 min
Delta R.T.: 0.033 min
Response: 582861
Conc: 8.65 ng/ml



#23 Chlordane-1

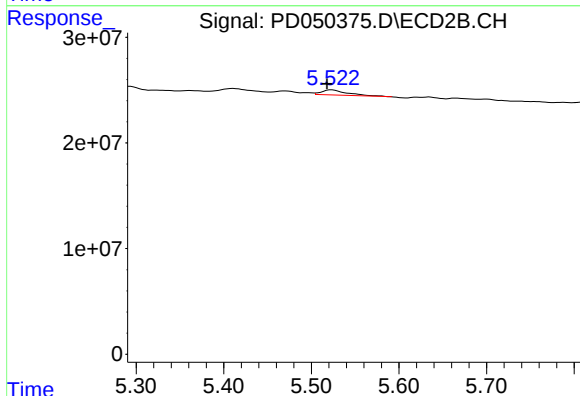
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

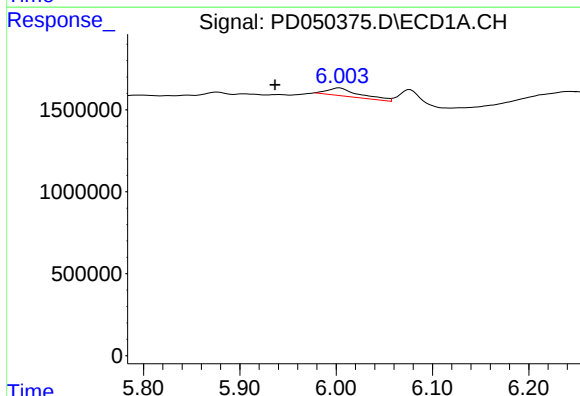
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



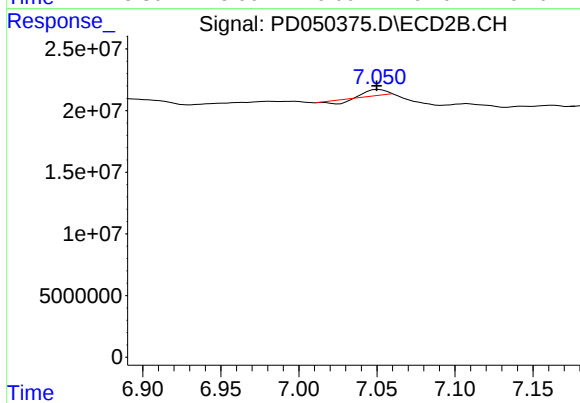
#24 Chlordane-2

R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 9389729
Conc: 7.53 ng/ml



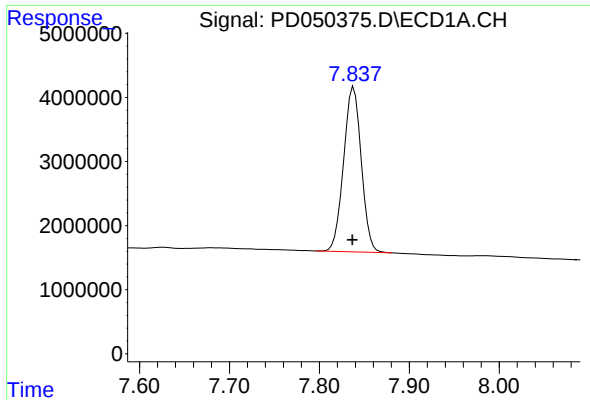
#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: 0.067 min
Response: 1142580
Conc: 15.03 ng/ml



#27 Chlordane-5

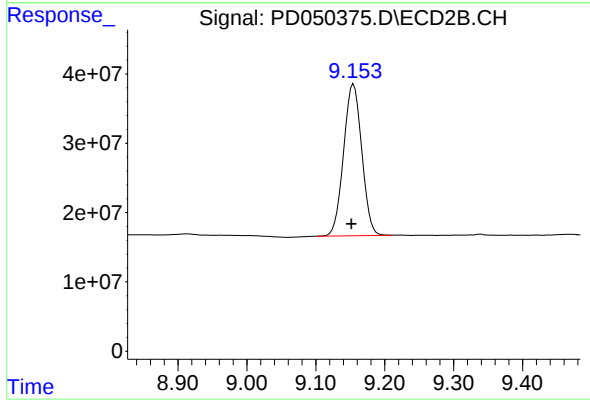
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 3062004
Conc: 3.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 35098454
Conc: 23.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 400797169
Conc: 19.80 ng/ml