

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 20:03
 Operator : AJ\SJ
 Sample : J5838-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:23:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.233	4.060	11667009	500.3E6	18.610	17.964
28)	SA Decachlor...	9.016	9.167	11923261	334.1E6	19.835	19.438
Target Compounds							
2)	A alpha-BHC	4.669	4.517f	331038	121.8E6	0.348	2.779 #
3)	MA gamma-BHC...	4.973	4.758	634743	-1084460	0.699	N.D. #
4)	MA Heptachlor	0.000	5.259	0	4240037	N.D.	0.113 #
5)	MB Aldrin	0.000	5.539	0	5585775	N.D.	0.157 #
6)	B beta-BHC	5.167f	4.953f	1993666	20320209	5.265	1.271 #
7)	B delta-BHC	0.000	5.173f	0	397005	N.D.	0.010 #
9)	A Endosulfan I	6.331	0.000	179902	0	0.241	N.D. #
10)	B gamma-Chl...	6.257f	6.187	1151839	9906423	1.394	0.306 #
11)	B alpha-Chl...	6.289	0.000	596596	0	0.728	N.D. #
13)	MA Dieldrin	0.000	6.567	0	5933229	N.D.	0.196 #
15)	B Endosulfa...	0.000	6.992	0	3702198	N.D.	0.153 #
18)	B Endrin al...	0.000	7.061f	0	6031243	N.D.	0.312 #
23)	Chlordane-1	5.167	5.042	1993666	3672141	68.010	2.634 #
24)	Chlordane-2	0.000	5.539	0	5585775	N.D.	4.543 #
25)	Chlordane-3	6.257	6.187	1151839	9906423	13.124	2.375 #
26)	Chlordane-4	6.289	0.000	596596	0	8.235	N.D. #
27)	Chlordane-5	0.000	7.061	0	6031243	N.D.	6.511 #

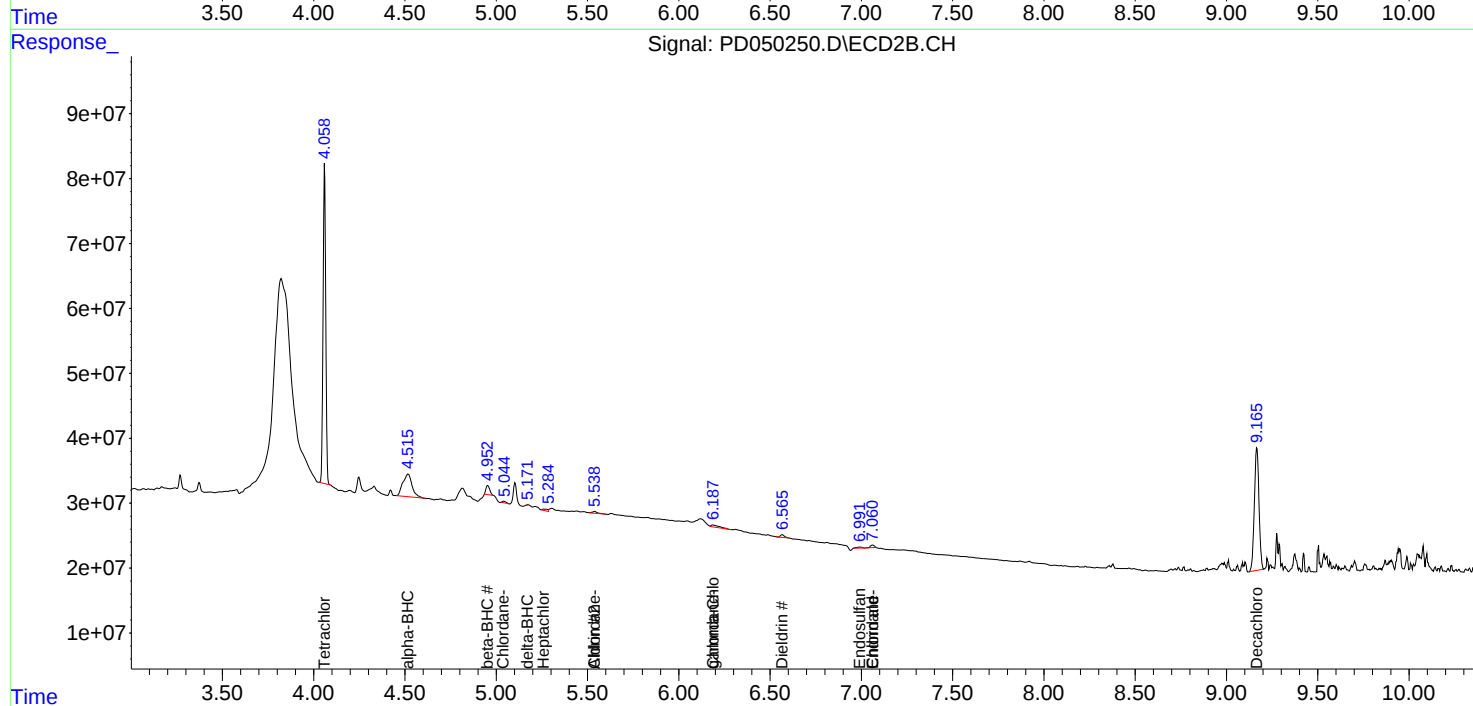
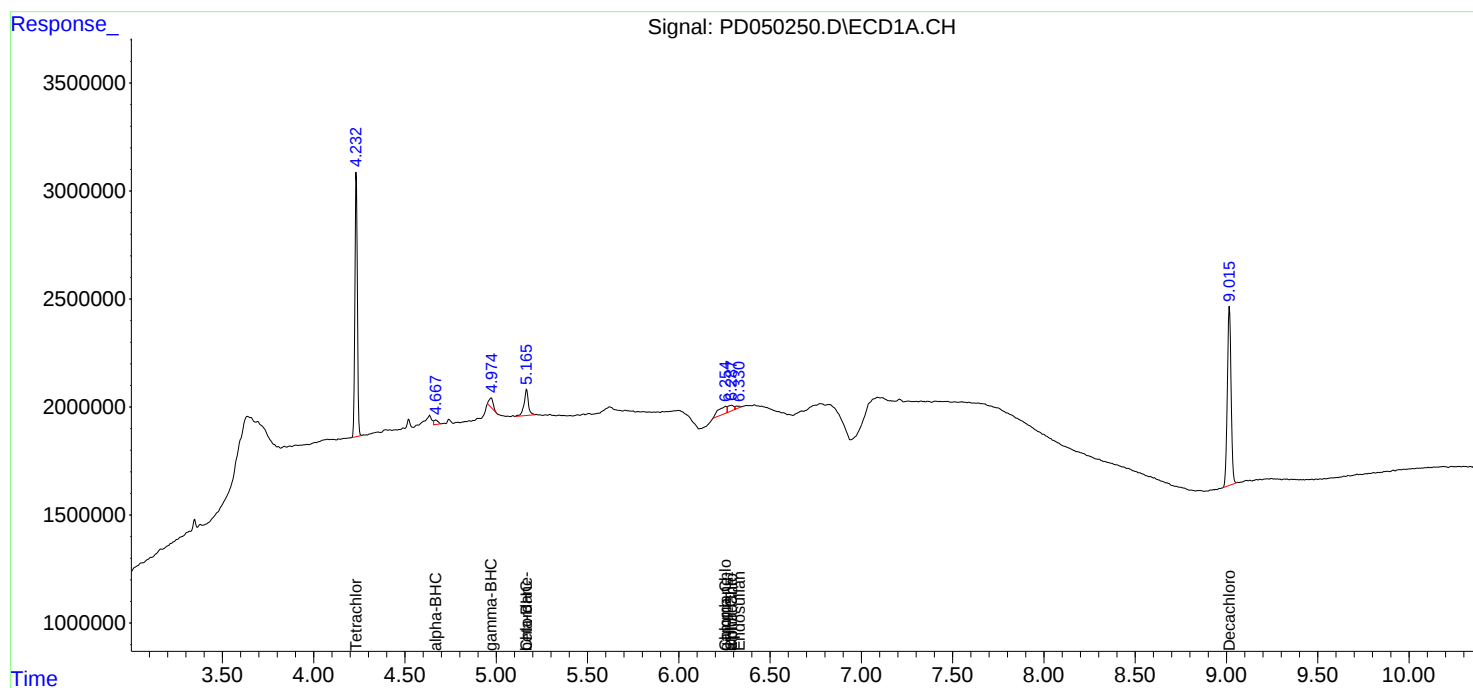
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

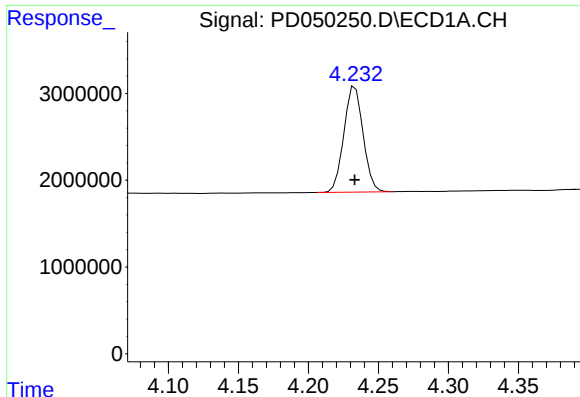
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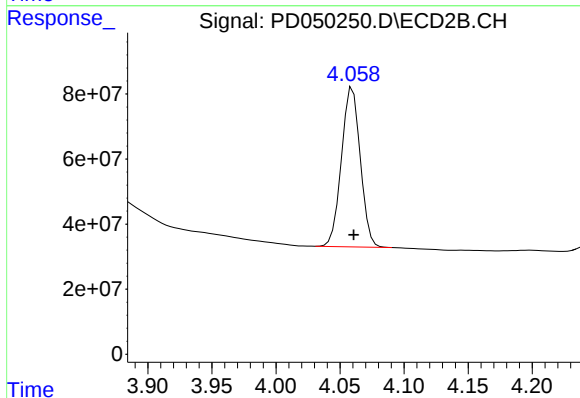




#1 Tetrachloro-m-xylene

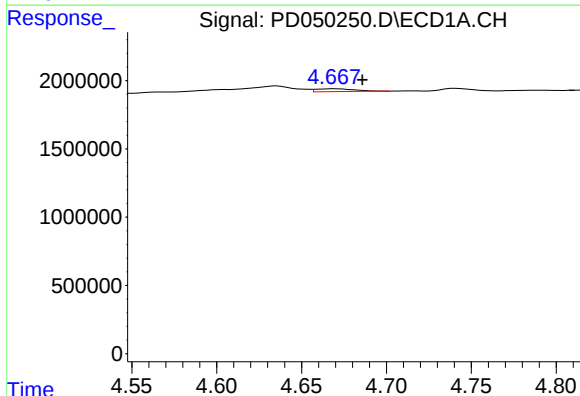
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 11667009
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



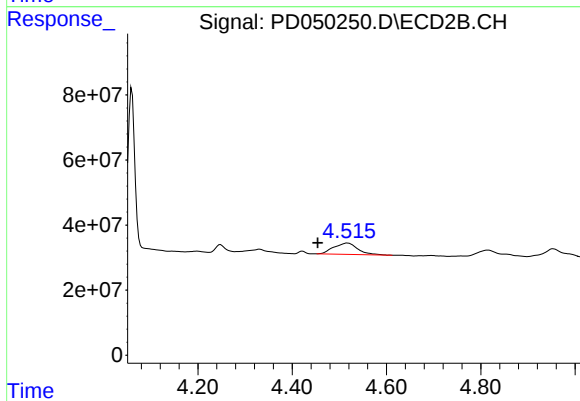
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.001 min
Response: 500293413
Conc: 17.96 ng/ml



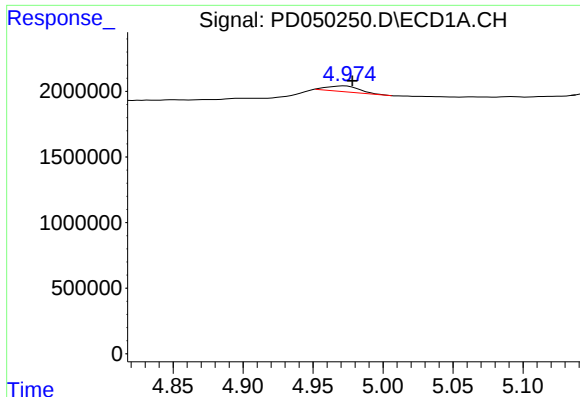
#2 alpha-BHC

R.T.: 4.669 min
Delta R.T.: -0.017 min
Response: 331038
Conc: 0.35 ng/ml



#2 alpha-BHC

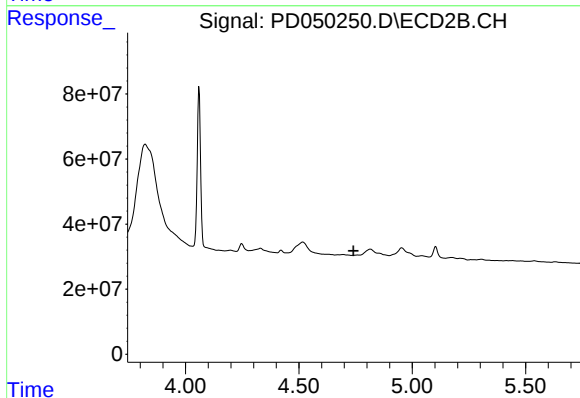
R.T.: 4.517 min
Delta R.T.: 0.063 min
Response: 121775811
Conc: 2.78 ng/ml



#3 gamma-BHC (Lindane)

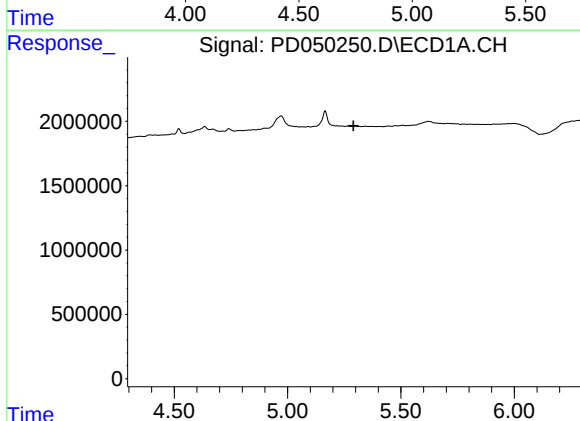
R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 634743
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



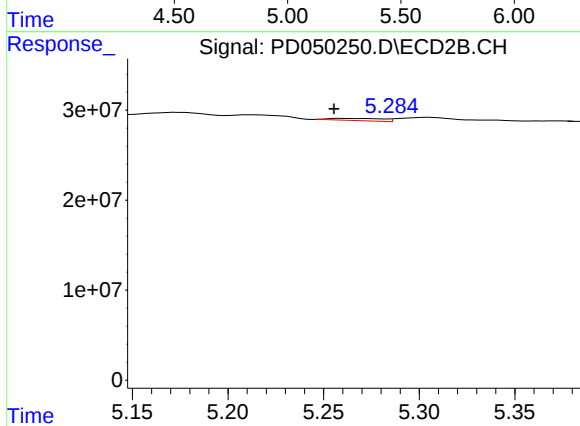
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.017 min
Response: -1084460
Conc: N.D.



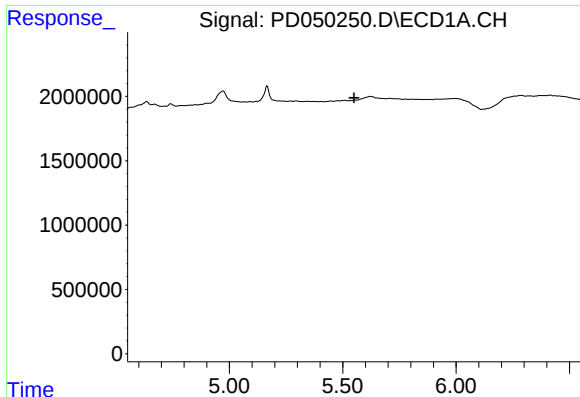
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

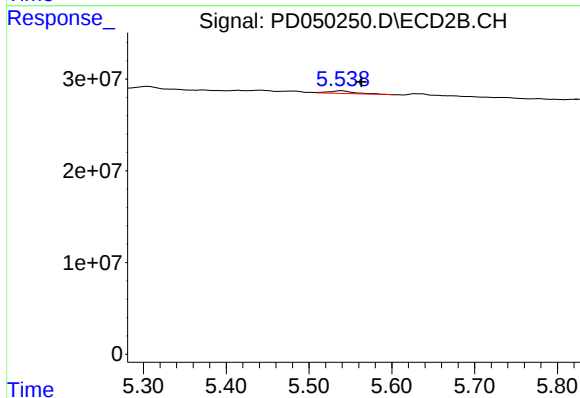
R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 4240037
Conc: 0.11 ng/ml



#5 Aldrin

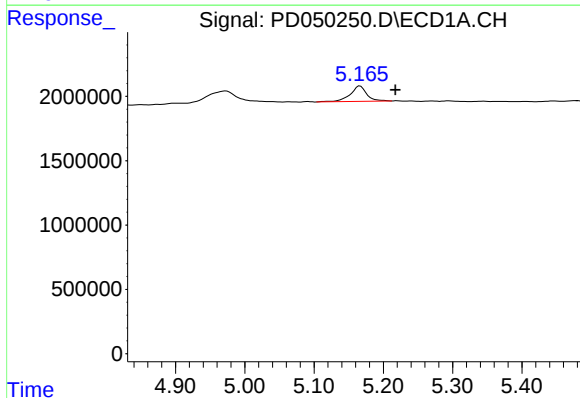
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



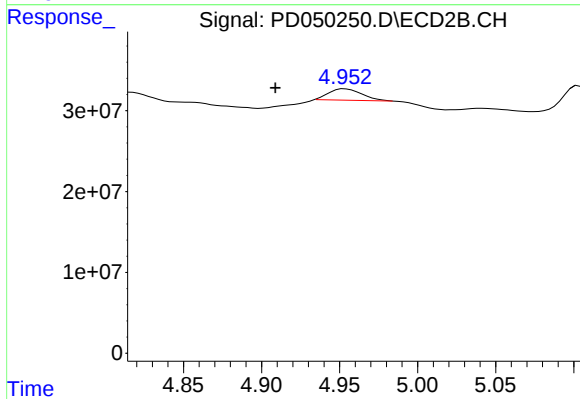
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.024 min
Response: 5585775
Conc: 0.16 ng/ml



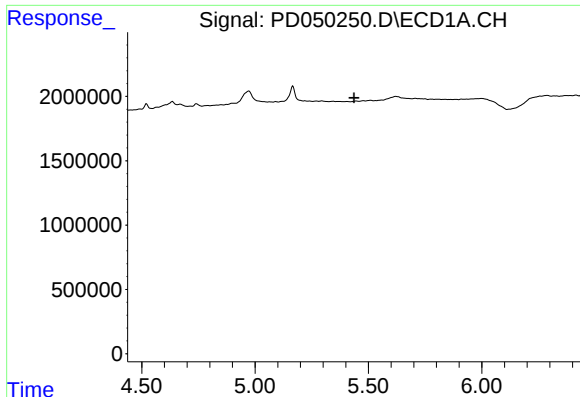
#6 beta-BHC

R.T.: 5.167 min
Delta R.T.: -0.051 min
Response: 1993666
Conc: 5.26 ng/ml



#6 beta-BHC

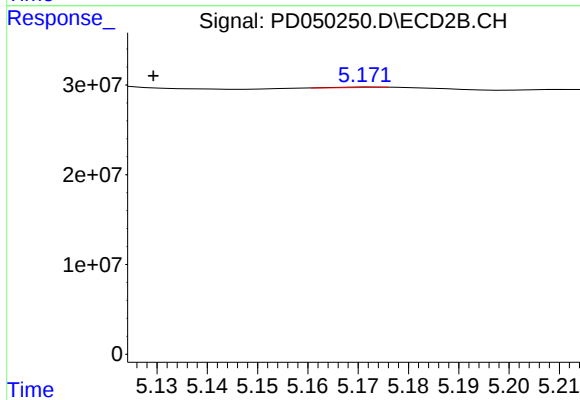
R.T.: 4.953 min
Delta R.T.: 0.044 min
Response: 20320209
Conc: 1.27 ng/ml



#7 delta-BHC

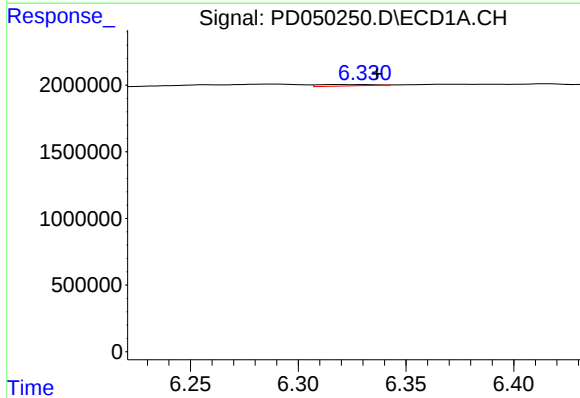
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



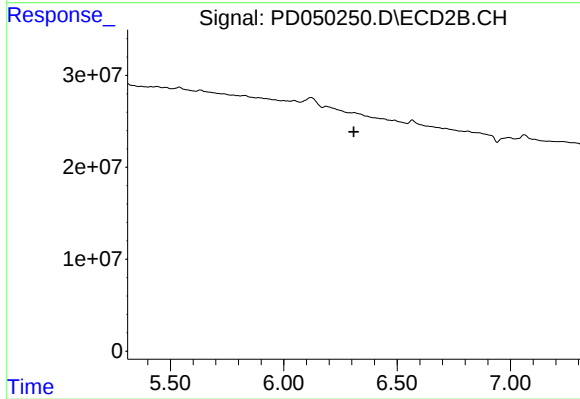
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.044 min
Response: 397005
Conc: 0.01 ng/ml



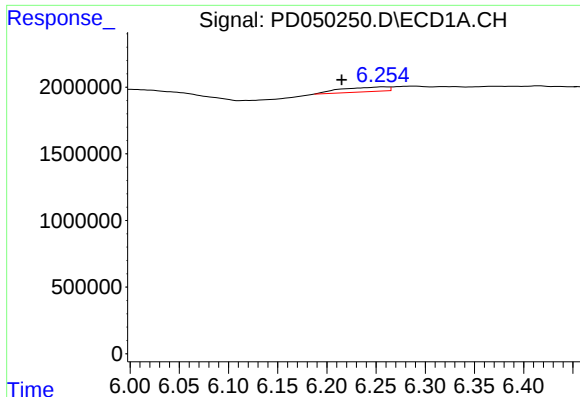
#9 Endosulfan I

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 179902
Conc: 0.24 ng/ml



#9 Endosulfan I

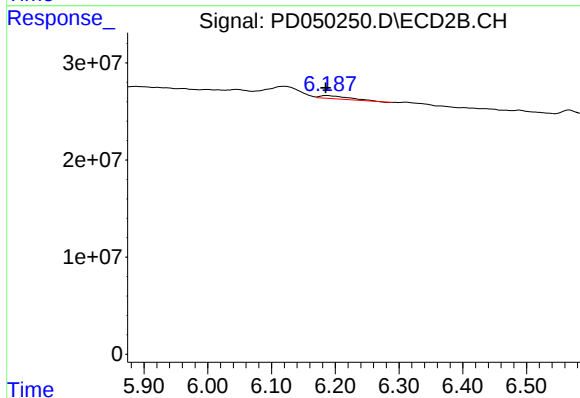
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

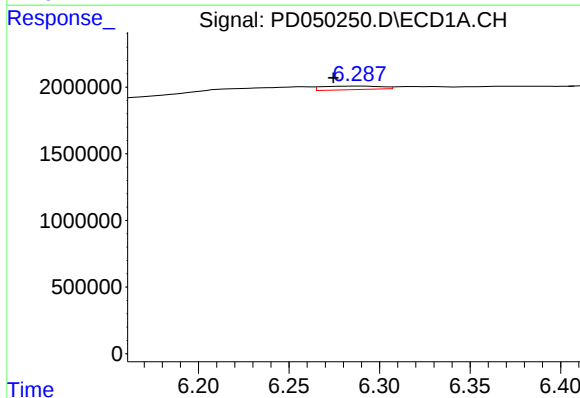
R.T.: 6.257 min
Delta R.T.: 0.042 min
Response: 1151839
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



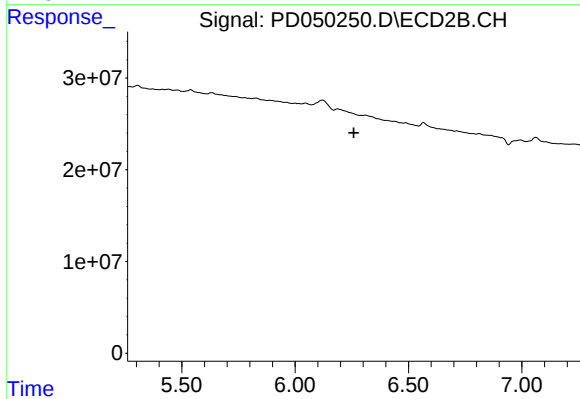
#10 gamma-Chlordane

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 9906423
Conc: 0.31 ng/ml



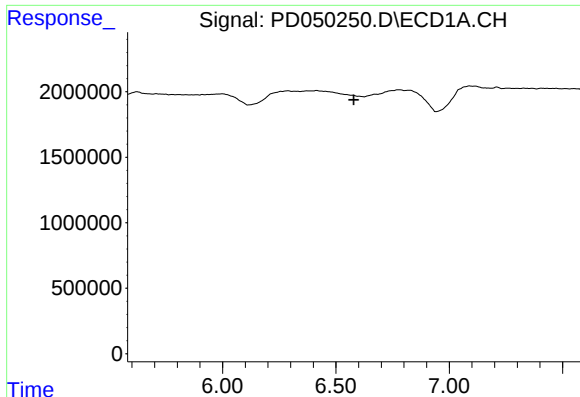
#11 alpha-Chlordane

R.T.: 6.289 min
Delta R.T.: 0.015 min
Response: 596596
Conc: 0.73 ng/ml



#11 alpha-Chlordane

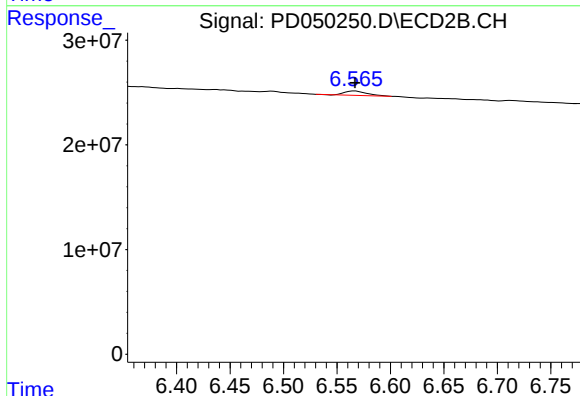
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#13 Dieldrin

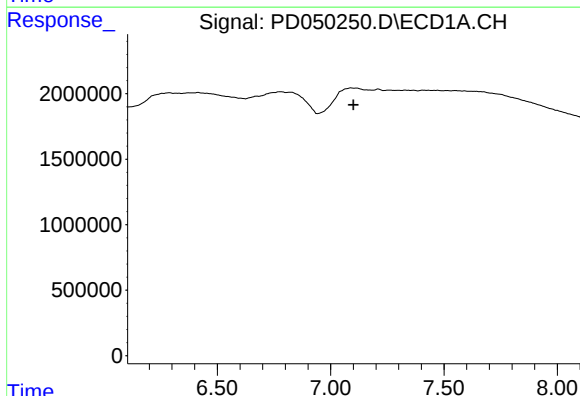
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



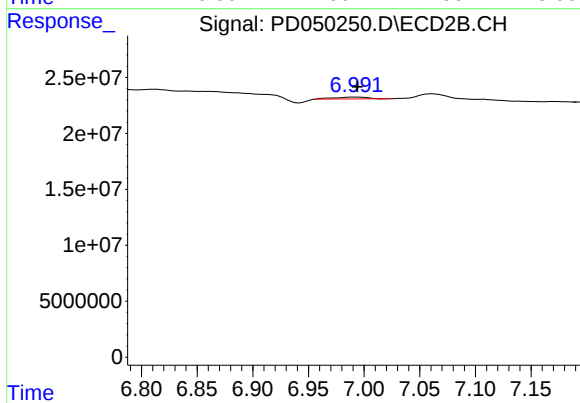
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 5933229
Conc: 0.20 ng/ml



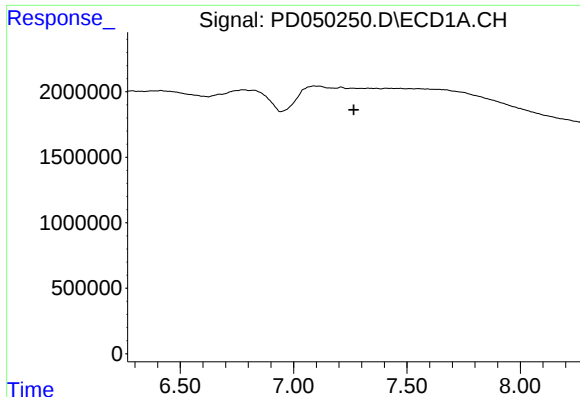
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#15 Endosulfan II

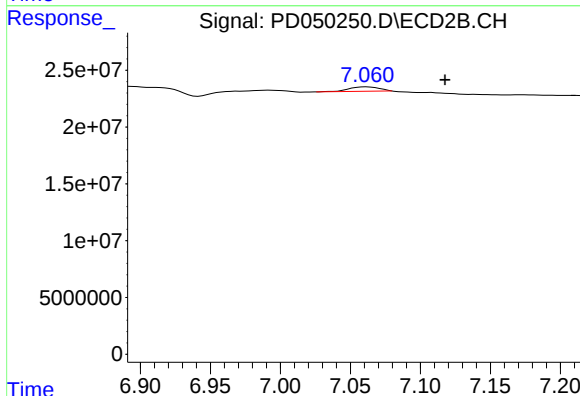
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 3702198
Conc: 0.15 ng/ml



#18 Endrin aldehyde

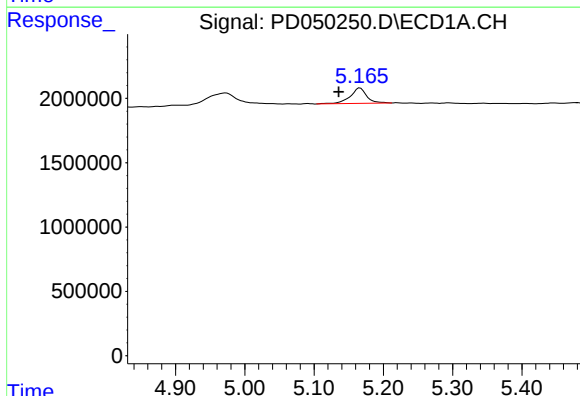
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



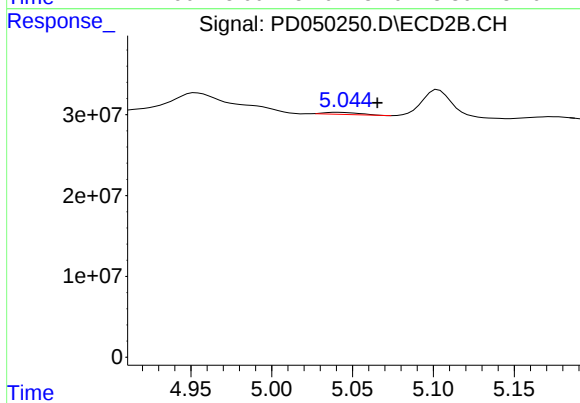
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.056 min
Response: 6031243
Conc: 0.31 ng/ml



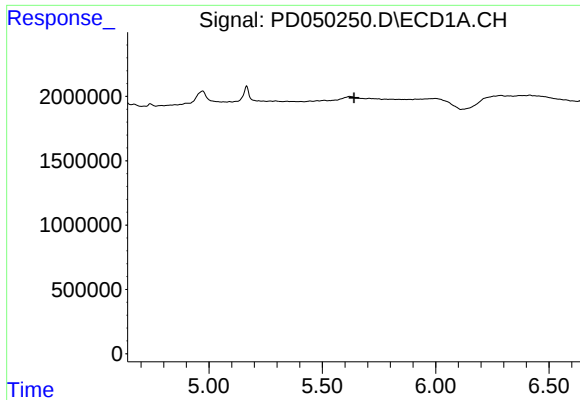
#23 Chlordane-1

R.T.: 5.167 min
Delta R.T.: 0.031 min
Response: 1993666
Conc: 68.01 ng/ml



#23 Chlordane-1

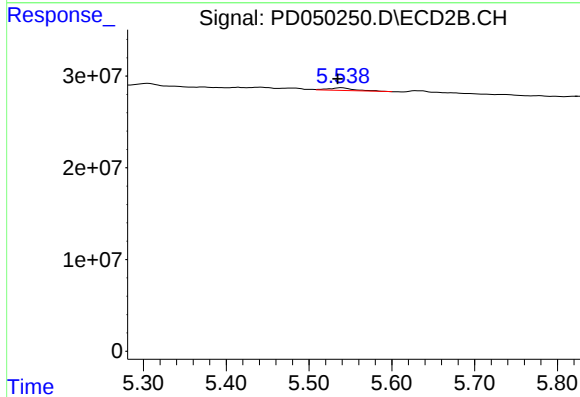
R.T.: 5.042 min
Delta R.T.: -0.024 min
Response: 3672141
Conc: 2.63 ng/ml



#24 Chlordane-2

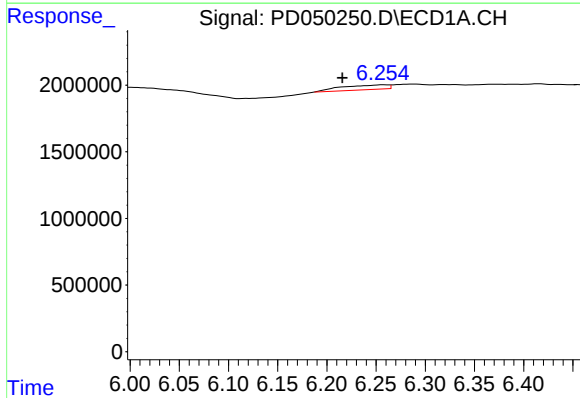
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



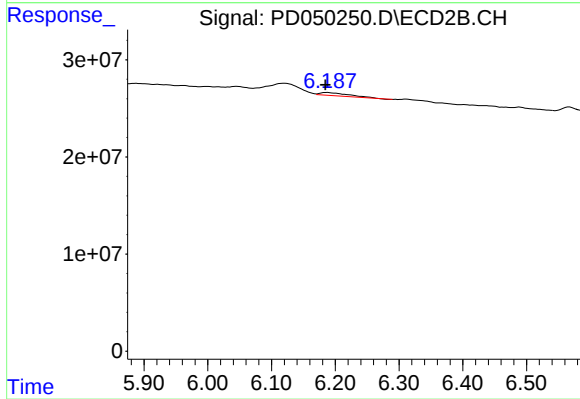
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 5585775
Conc: 4.54 ng/ml



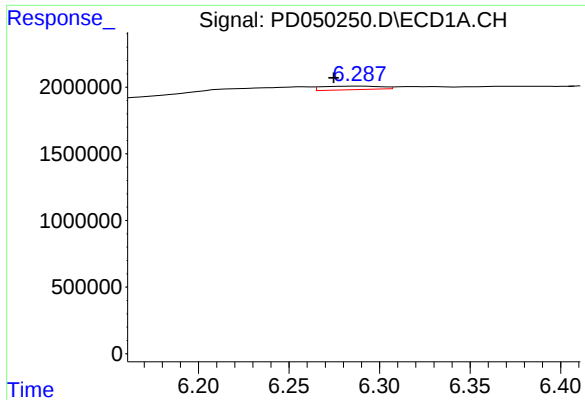
#25 Chlordane-3

R.T.: 6.257 min
Delta R.T.: 0.041 min
Response: 1151839
Conc: 13.12 ng/ml



#25 Chlordane-3

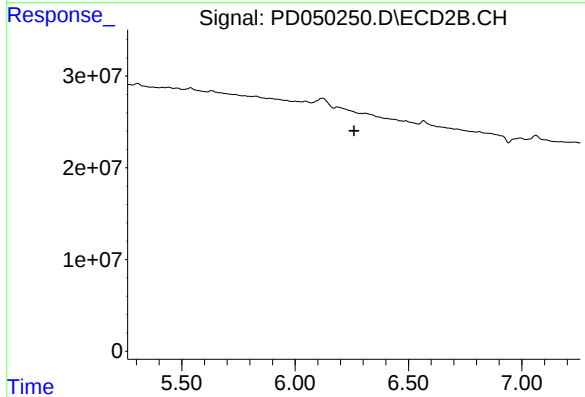
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 9906423
Conc: 2.38 ng/ml



#26 Chlordane-4

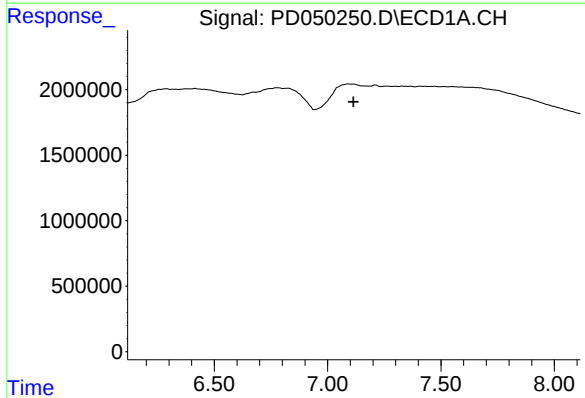
R.T.: 6.289 min
Delta R.T.: 0.015 min
Response: 596596
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



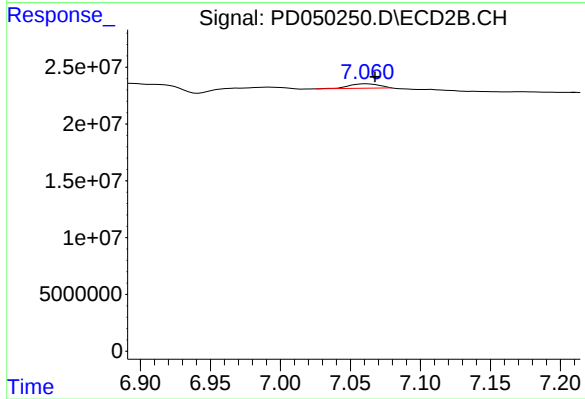
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



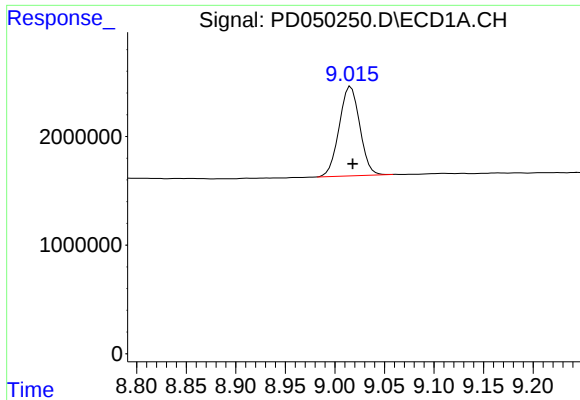
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

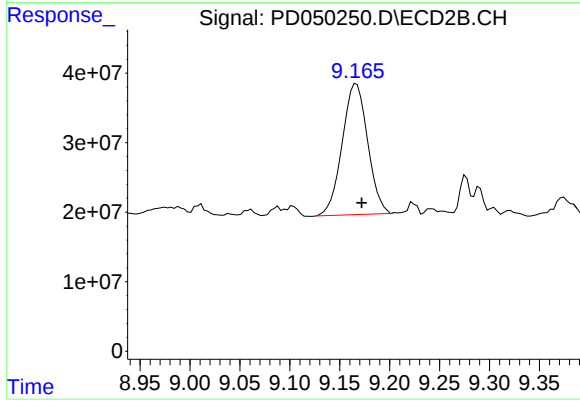
R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 6031243
Conc: 6.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 11923261
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 334120115
Conc: 19.44 ng/ml