

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 14:04
 Operator : AJ\SJ
 Sample : K1908-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 93-94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:33:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.223	4.044	26173081	510.3E6	19.739	17.793
28)	SA Decachlor...	7.821	9.156	23694836	368.0E6	20.846	20.144
Target Compounds							
2)	A alpha-BHC	0.000	4.407f	0	4069944	N.D.	0.093 #
3)	MA gamma-BHC...	3.919	4.701f	2673836	4731509	1.280	0.119 #
4)	MA Heptachlor	0.000	5.242	0	2724932	N.D.	0.071 #
7)	B delta-BHC	0.000	5.087f	0	86263502	N.D.	2.510 #
8)	B Heptachlo...	0.000	5.914f	0	9837038	N.D.	0.307 #
9)	A Endosulfan I	0.000	6.309f	0	26915230	N.D.	0.908 #
10)	B gamma-Chl...	0.000	6.168	0	14854705	N.D.	0.465 #
11)	B alpha-Chl...	0.000	6.267f	0	18289087	N.D.	0.577 #
13)	MA Dieldrin	0.000	6.539	0	11157656	N.D.	0.362 #
14)	MA Endrin	5.673f	0.000	733609	0	0.383	N.D. #
15)	B Endosulfa...	0.000	6.985	0	17406279	N.D.	0.676 #
25)	Chlordane-3	0.000	6.168	0	14854705	N.D.	3.336 #
26)	Chlordane-4	0.000	6.267f	0	18289087	N.D.	3.492 #
27)	Chlordane-5	0.000	7.032f	0	2150898	N.D.	2.123 #

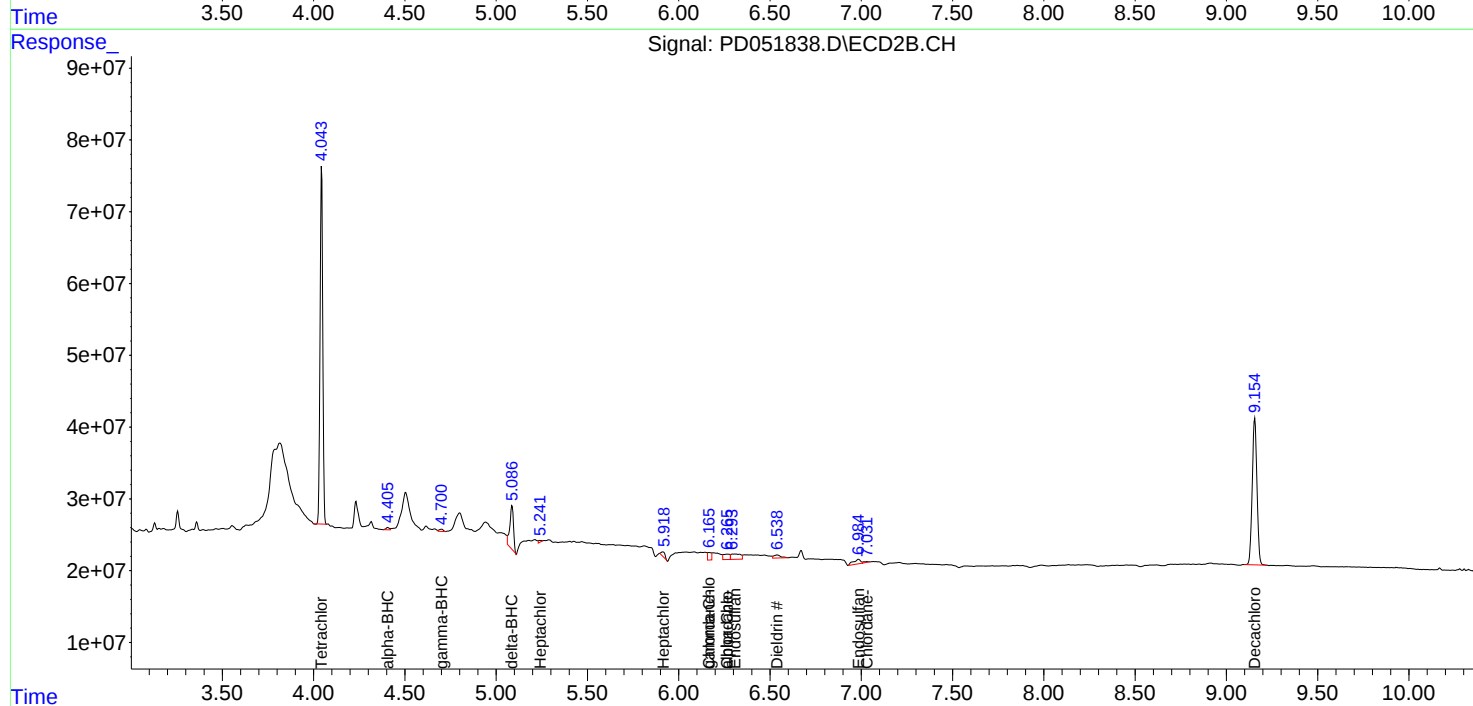
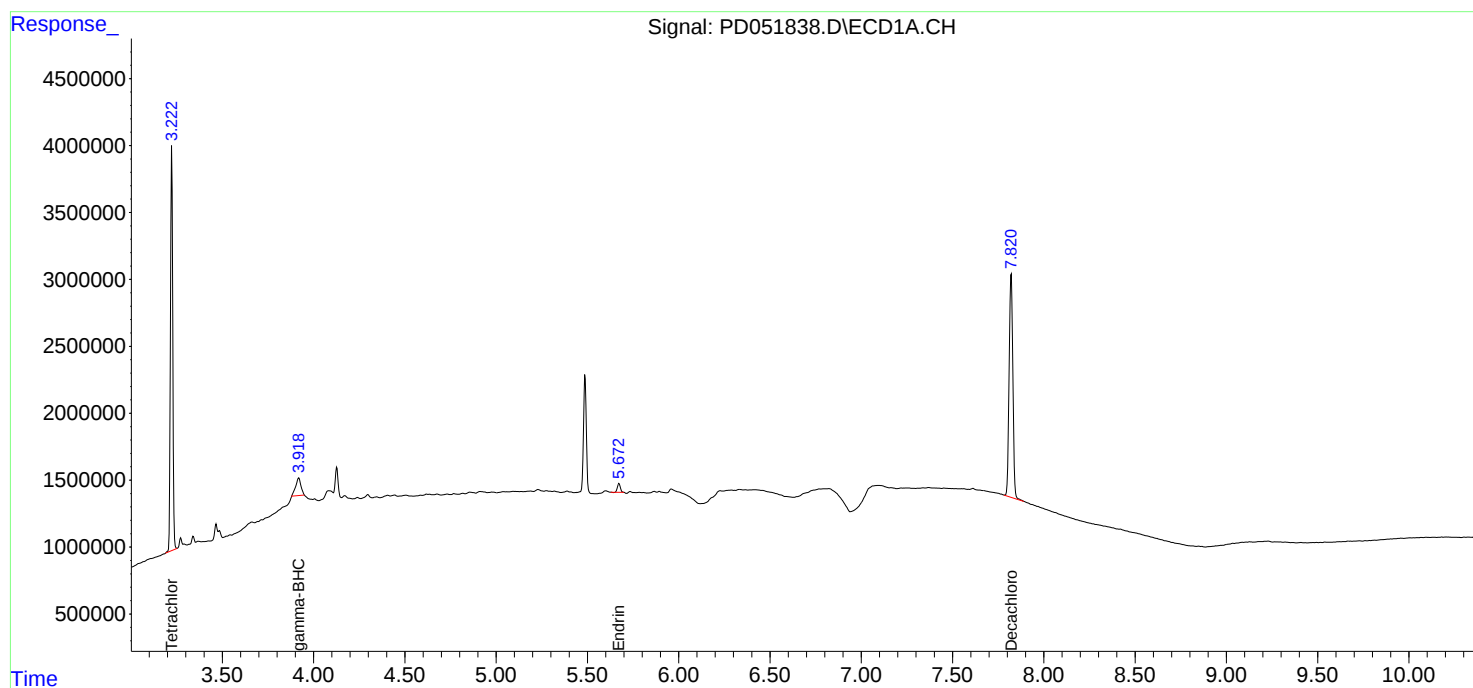
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

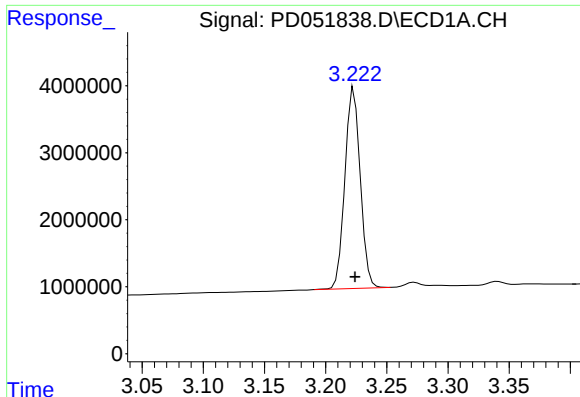
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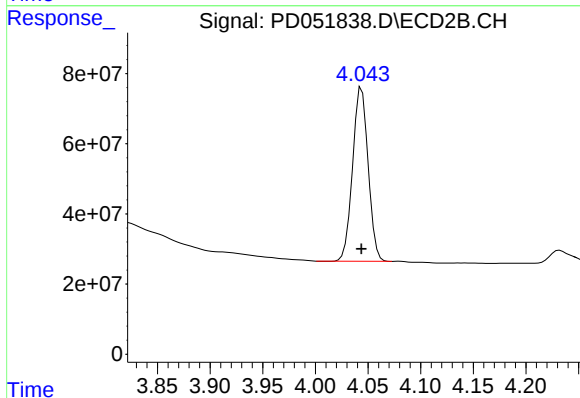




#1 Tetrachloro-m-xylene

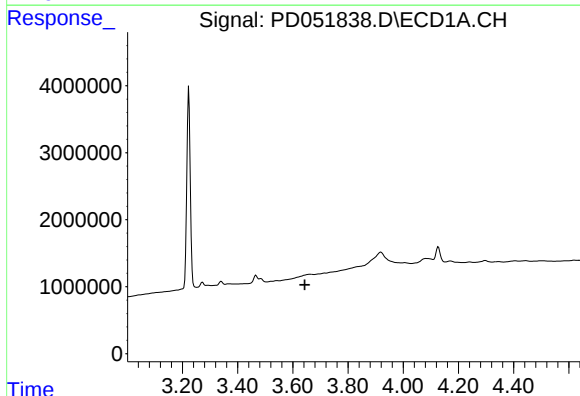
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 26173081
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
93-94



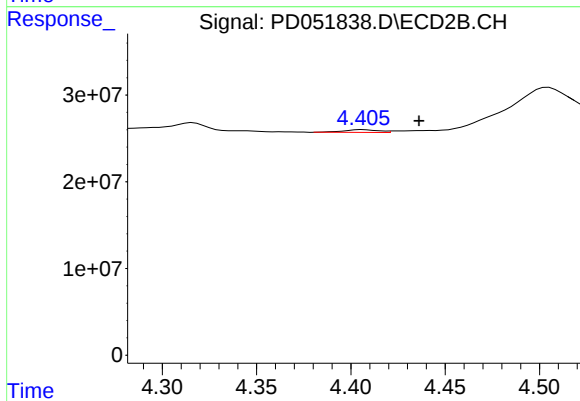
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 510261349
Conc: 17.79 ng/ml



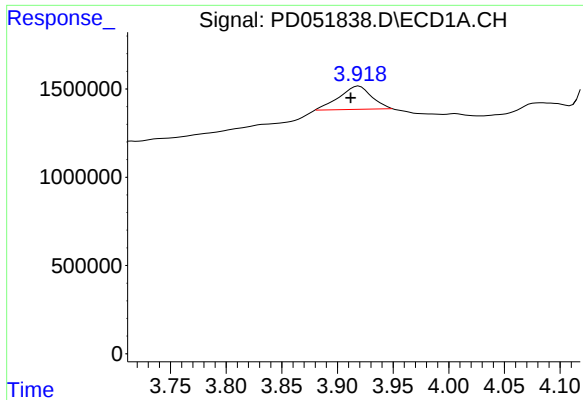
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: -0.029 min
Response: 4069944
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

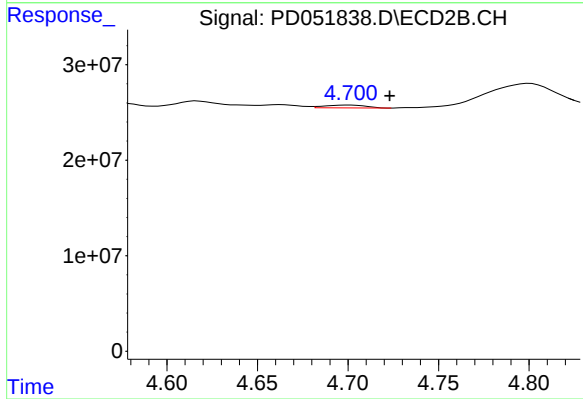
R.T.: 3.919 min

Delta R.T.: 0.007 min

Response: 2673836

Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
93-94



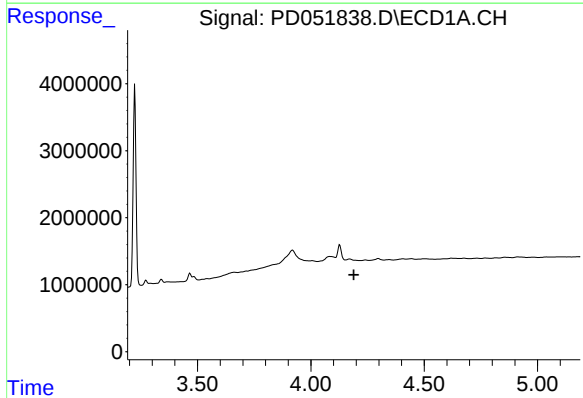
#3 gamma-BHC (Lindane)

R.T.: 4.701 min

Delta R.T.: -0.022 min

Response: 4731509

Conc: 0.12 ng/ml



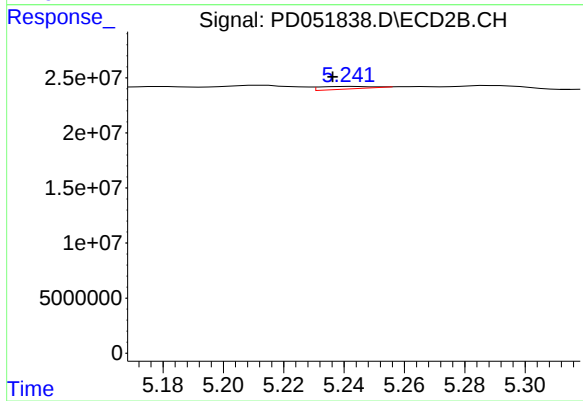
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



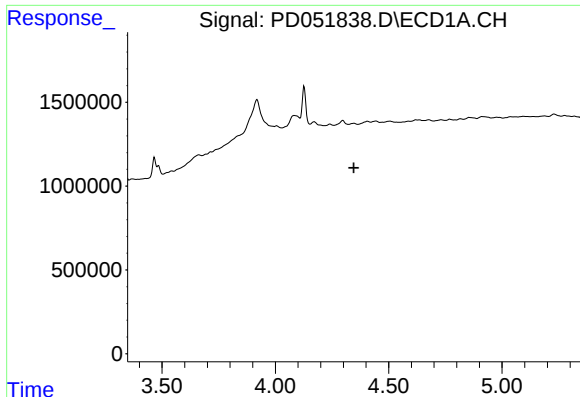
#4 Heptachlor

R.T.: 5.242 min

Delta R.T.: 0.006 min

Response: 2724932

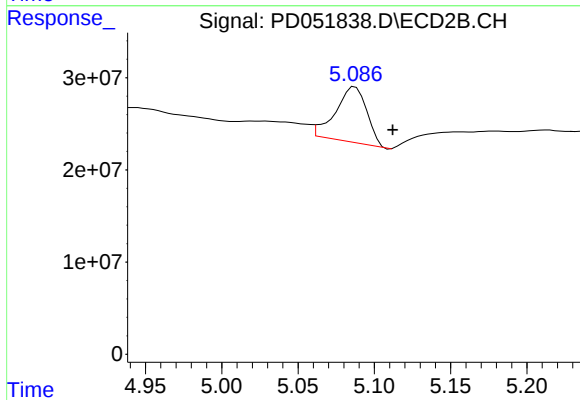
Conc: 0.07 ng/ml



#7 delta-BHC

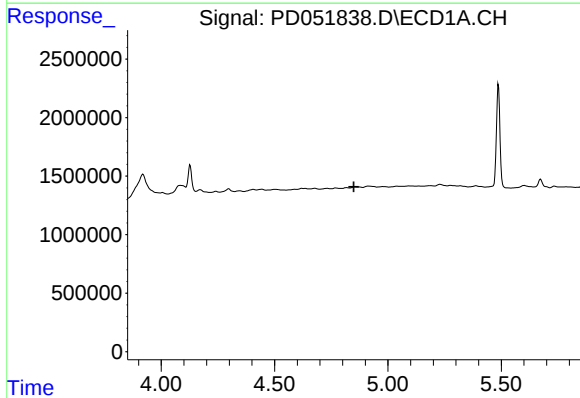
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
93-94



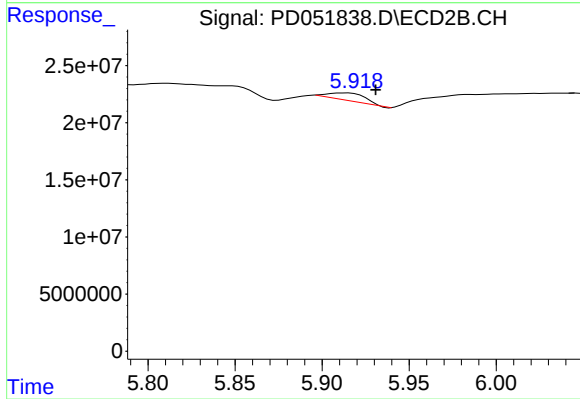
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 86263502
Conc: 2.51 ng/ml



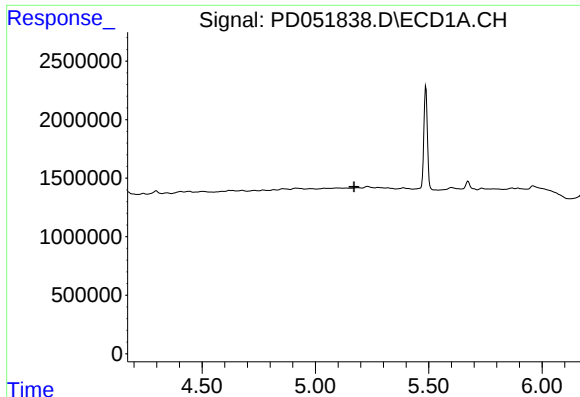
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

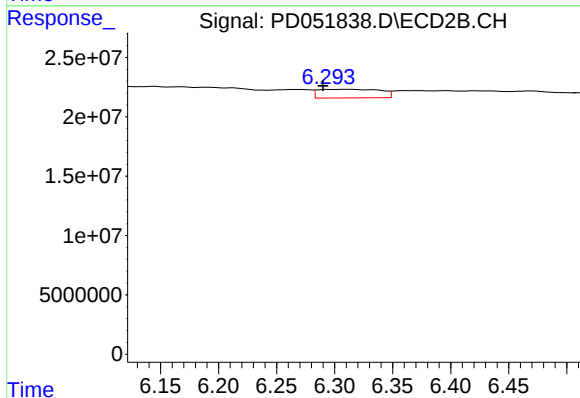
R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 9837038
Conc: 0.31 ng/ml



#9 Endosulfan I

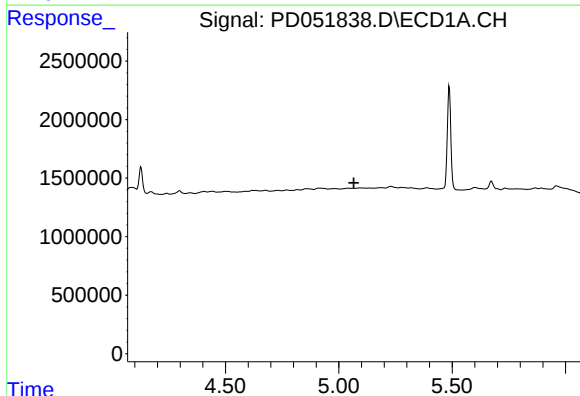
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
93-94



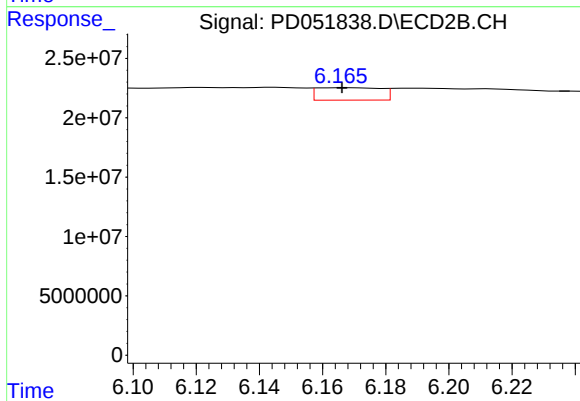
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.019 min
Response: 26915230
Conc: 0.91 ng/ml



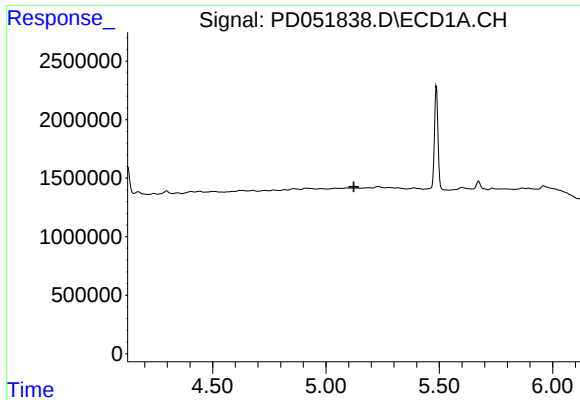
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

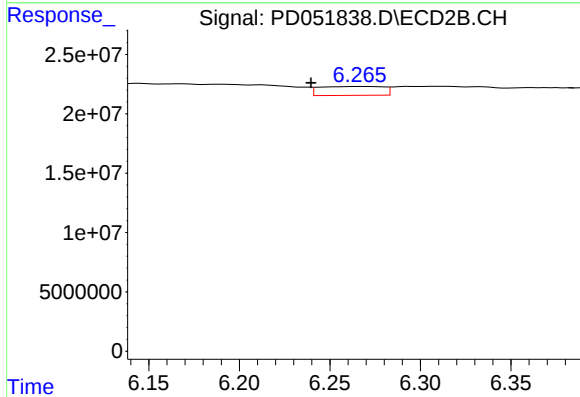
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 14854705
Conc: 0.46 ng/ml



#11 alpha-Chlordane

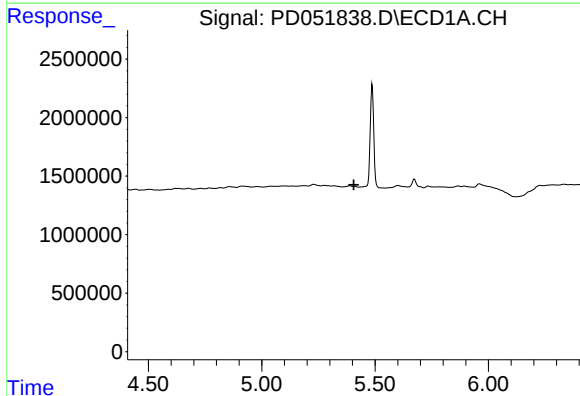
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
93-94



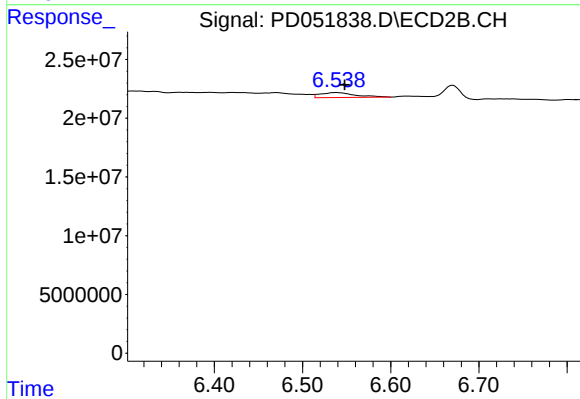
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: 0.028 min
Response: 18289087
Conc: 0.58 ng/ml



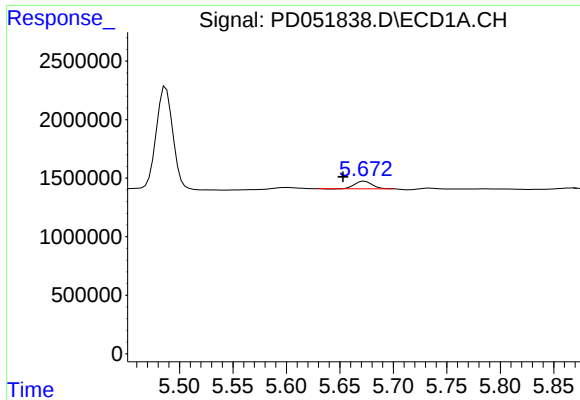
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

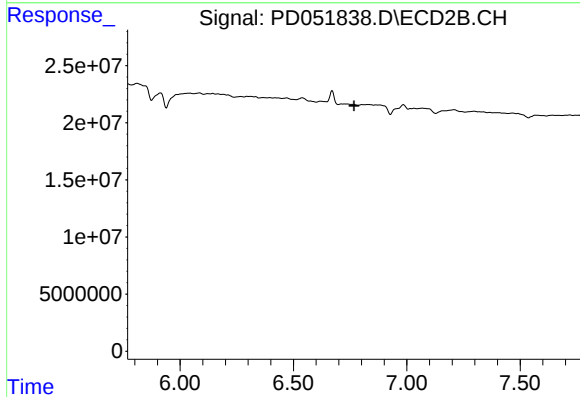
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 11157656
Conc: 0.36 ng/ml



#14 Endrin

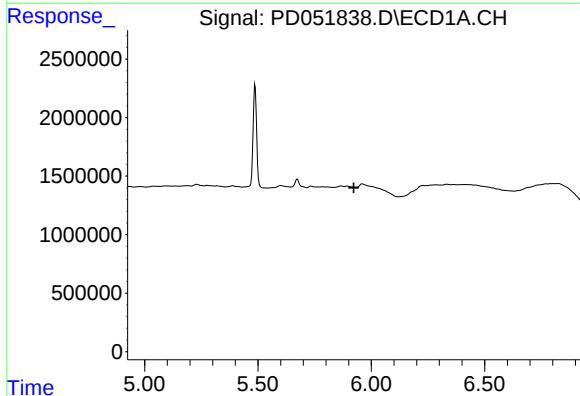
R.T.: 5.673 min
Delta R.T.: 0.020 min
Response: 733609
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
93-94



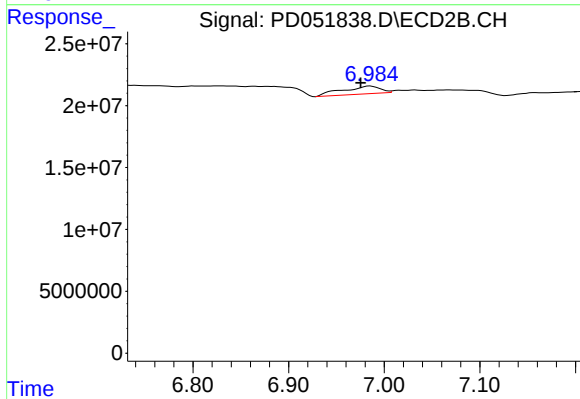
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



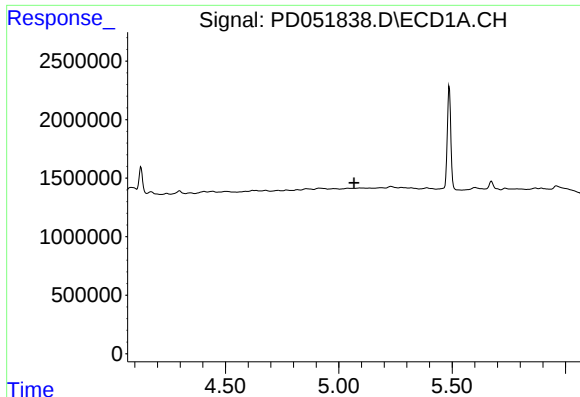
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

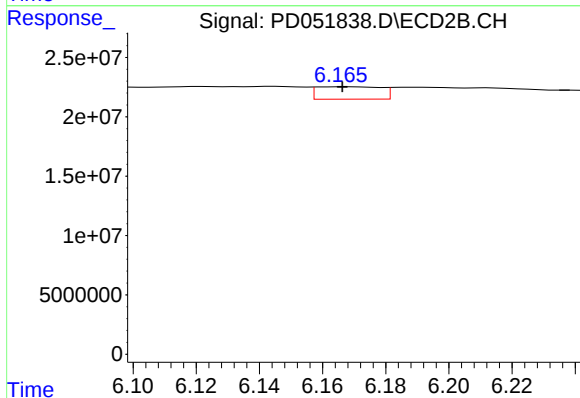
R.T.: 6.985 min
Delta R.T.: 0.010 min
Response: 17406279
Conc: 0.68 ng/ml



#25 Chlordane-3

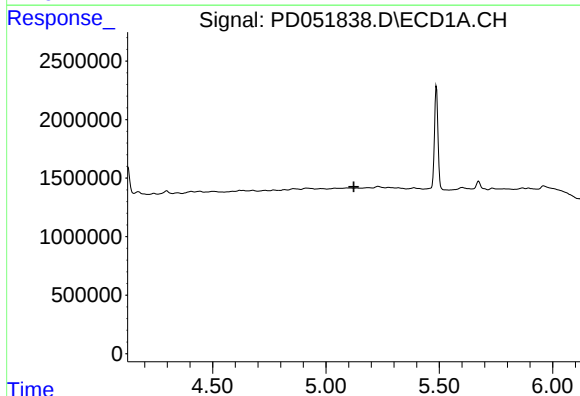
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
93-94



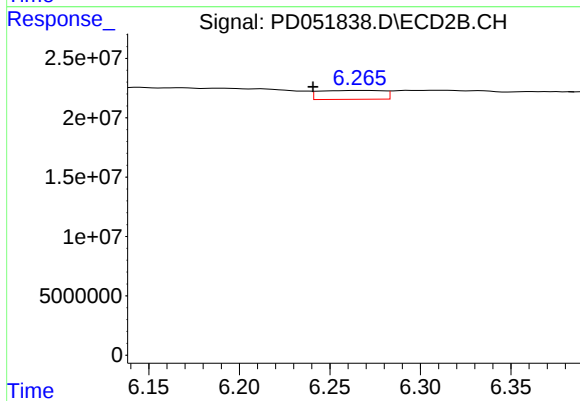
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 14854705
Conc: 3.34 ng/ml



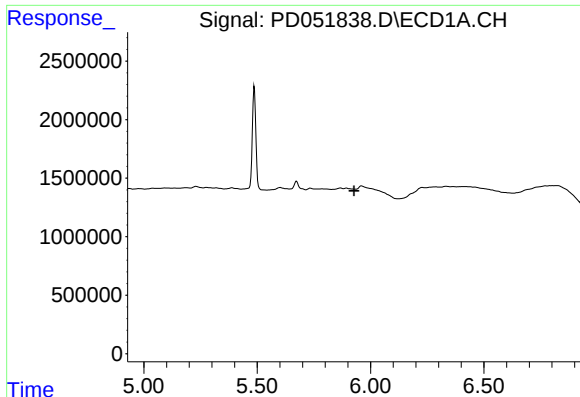
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

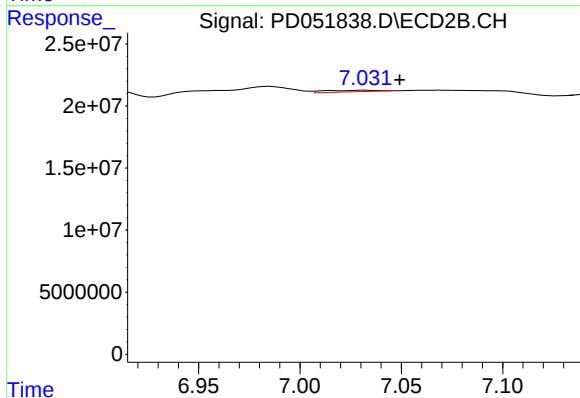
R.T.: 6.267 min
Delta R.T.: 0.027 min
Response: 18289087
Conc: 3.49 ng/ml



#27 Chlordane-5

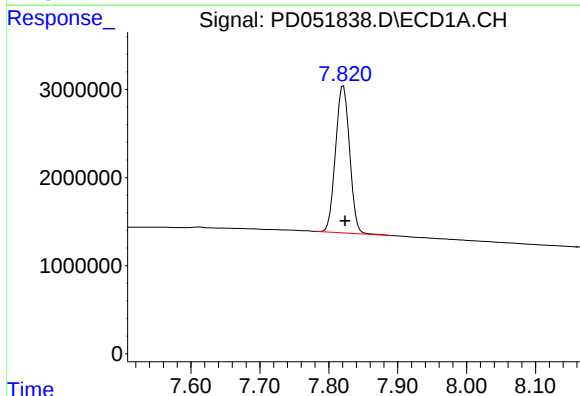
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
93-94



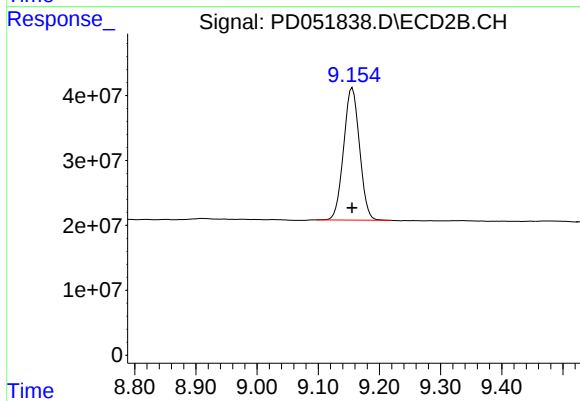
#27 Chlordane-5

R.T.: 7.032 min
Delta R.T.: -0.017 min
Response: 2150898
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 23694836
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 367976790
Conc: 20.14 ng/ml