

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 18:30
 Operator : AJ\SJ
 Sample : PB114098TB
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:12:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.231	4.061	12271991	581.5E6	20.470	22.661
28)	SA Decachlor...	9.013	9.171	11971533	318.1E6	19.435	20.131
Target Compounds							
2)	A alpha-BHC	4.634f	4.515f	2206080	34133950	2.611	0.915 #
3)	MA gamma-BHC...	4.966	0.000	1832319	0	2.252	N.D. #
6)	B beta-BHC	5.160f	4.955f	1902735	19162448	5.097	1.331 #
9)	A Endosulfan I	6.288f	0.000	1516563	0	2.146	N.D. #
10)	B gamma-Chl...	0.000	6.190	0	4735388	N.D.	0.180 #
11)	B alpha-Chl...	6.288	6.190f	1516563	4735388	1.932	0.189 #
15)	B Endosulfa...	0.000	6.995	0	5190280	N.D.	0.262 #
23)	Chlordane-1	5.160	5.103	1902735	-735438	71.552	N.D. #
25)	Chlordane-3	0.000	6.190	0	4735388	N.D.	1.307 #
26)	Chlordane-4	6.288	6.190	1516563	4735388	21.148	1.156 #

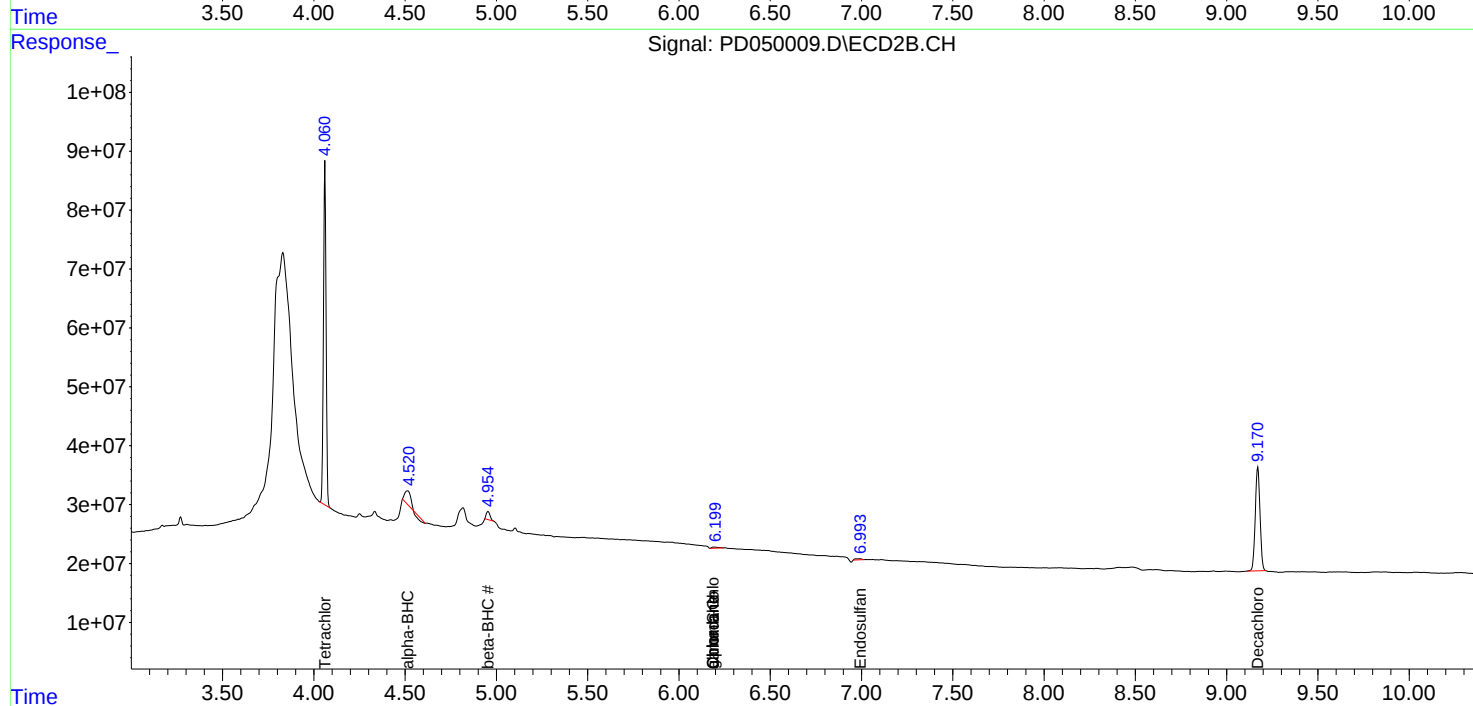
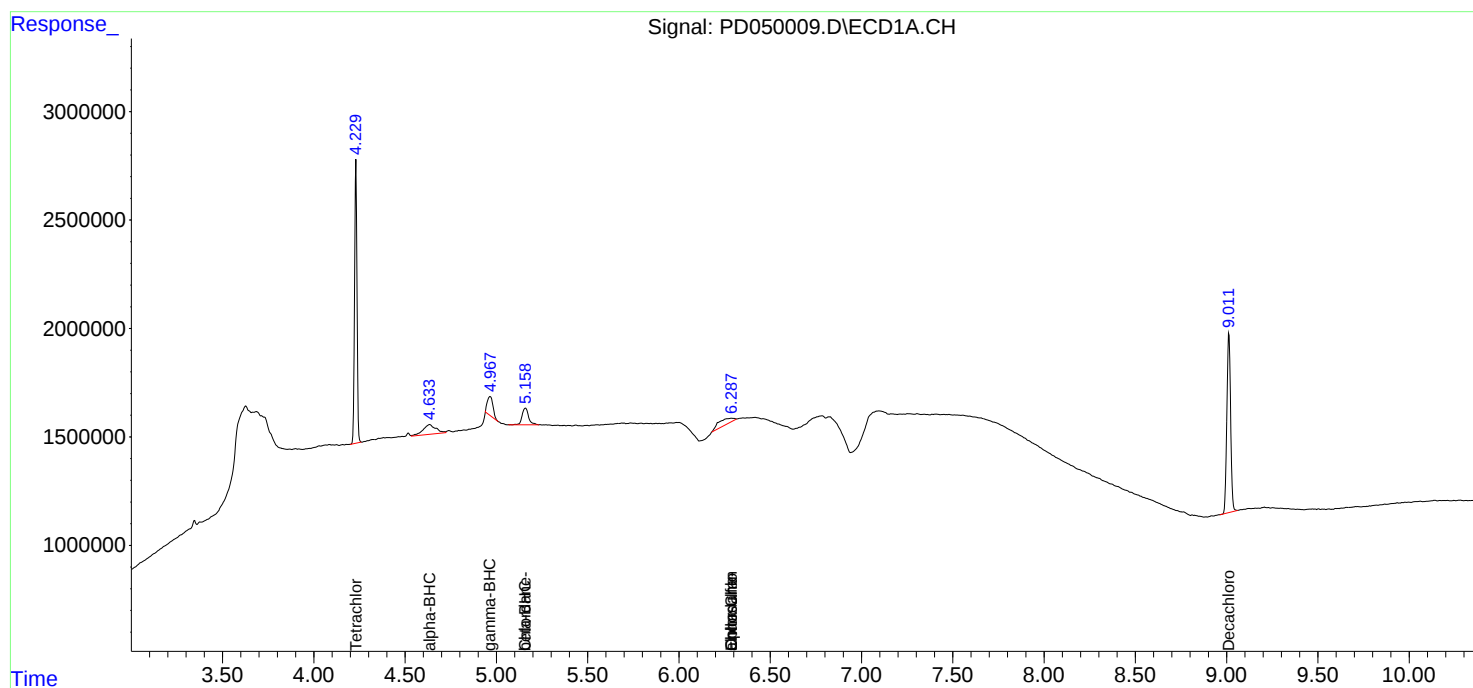
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

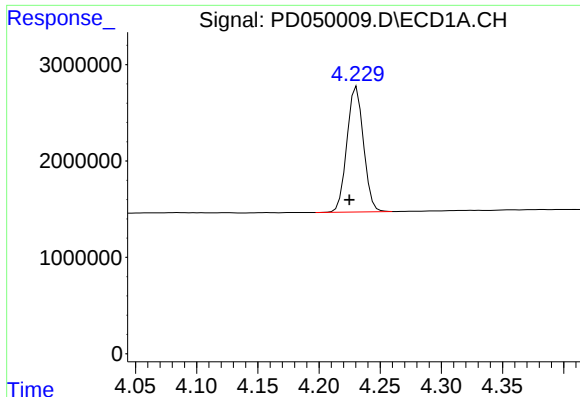
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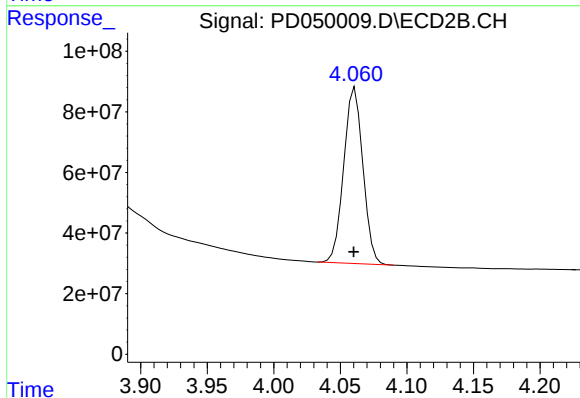




#1 Tetrachloro-m-xylene

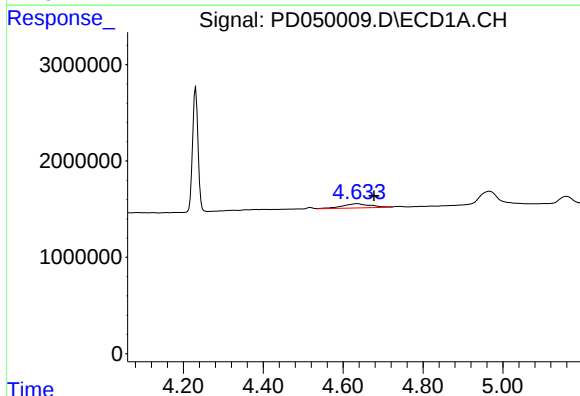
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 12271991
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



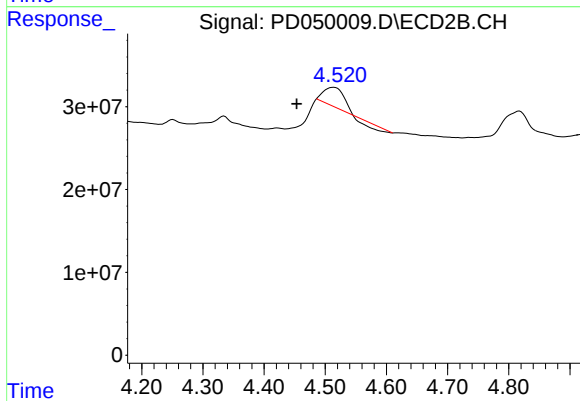
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 581547096
Conc: 22.66 ng/ml



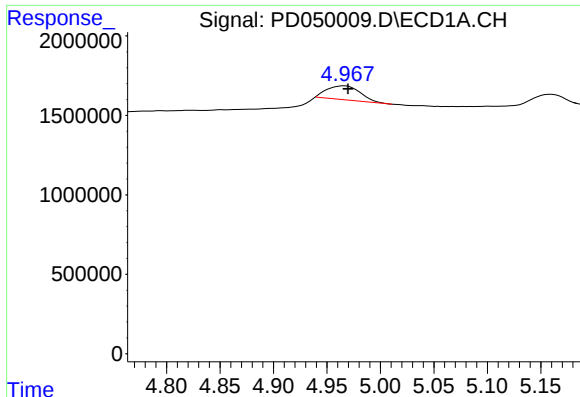
#2 alpha-BHC

R.T.: 4.634 min
Delta R.T.: -0.043 min
Response: 2206080
Conc: 2.61 ng/ml



#2 alpha-BHC

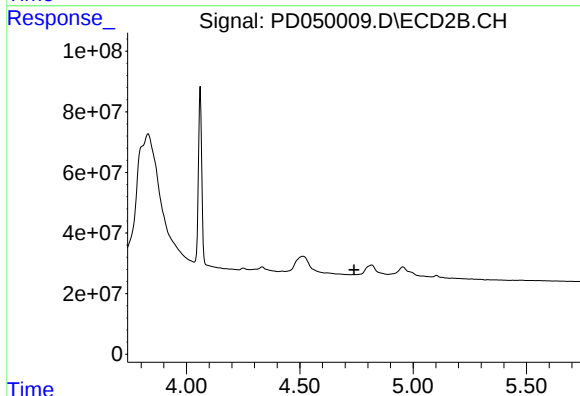
R.T.: 4.515 min
Delta R.T.: 0.061 min
Response: 34133950
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

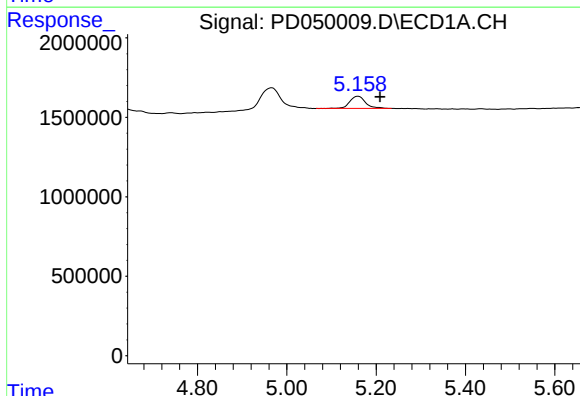
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 1832319
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



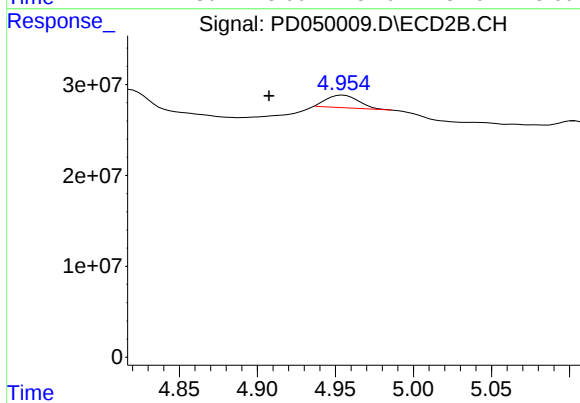
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



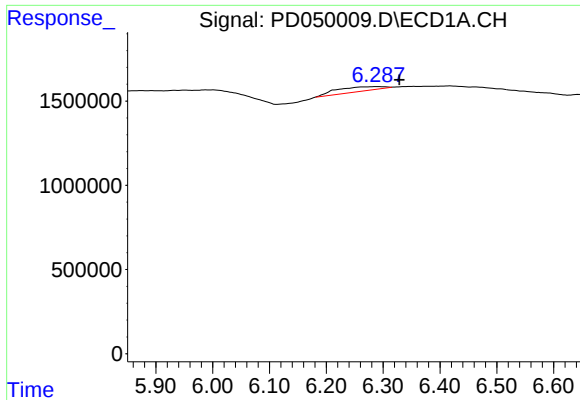
#6 beta-BHC

R.T.: 5.160 min
Delta R.T.: -0.049 min
Response: 1902735
Conc: 5.10 ng/ml



#6 beta-BHC

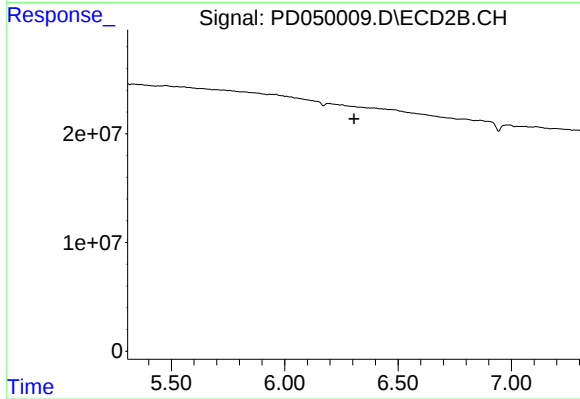
R.T.: 4.955 min
Delta R.T.: 0.048 min
Response: 19162448
Conc: 1.33 ng/ml



#9 Endosulfan I

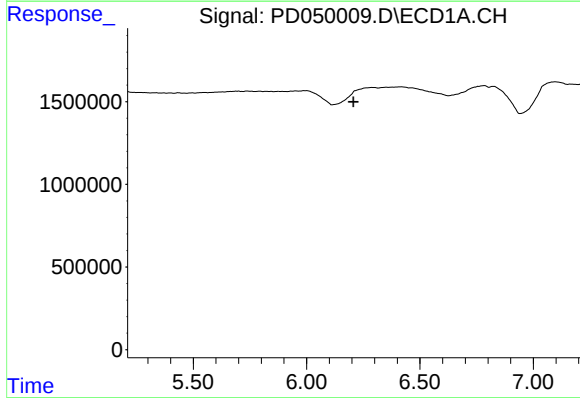
R.T.: 6.288 min
Delta R.T.: -0.040 min
Response: 1516563
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



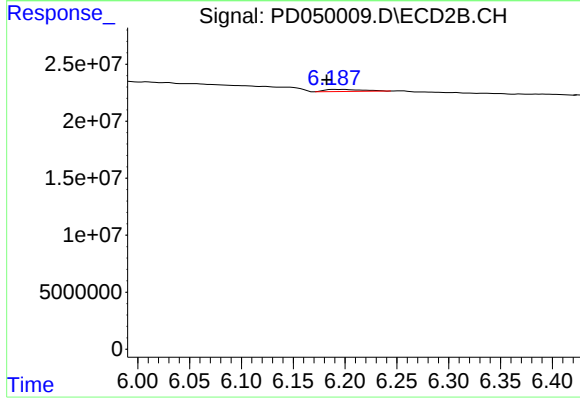
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



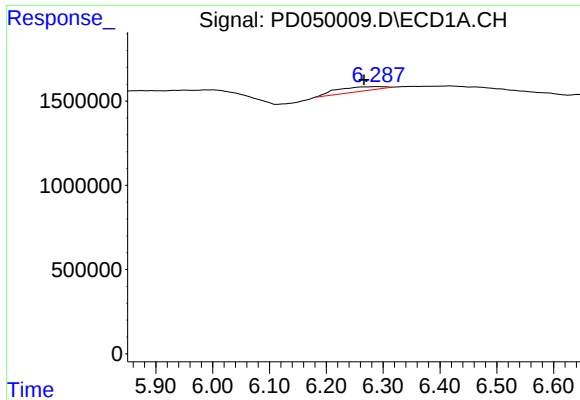
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

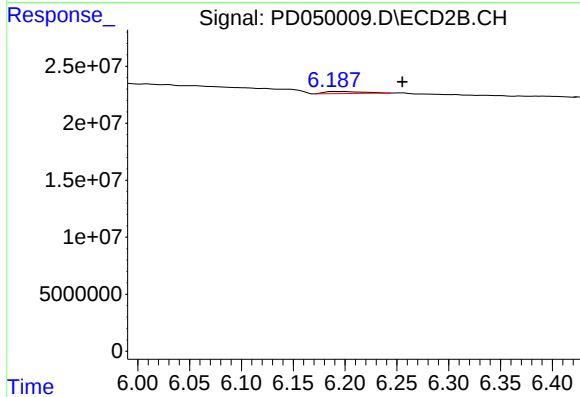
R.T.: 6.190 min
Delta R.T.: 0.007 min
Response: 4735388
Conc: 0.18 ng/ml



#11 alpha-Chlordane

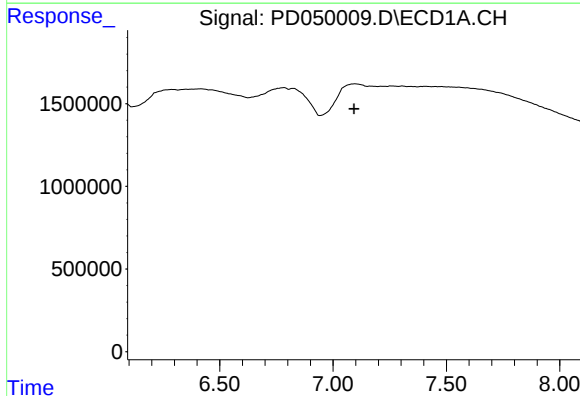
R.T.: 6.288 min
Delta R.T.: 0.022 min
Response: 1516563
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



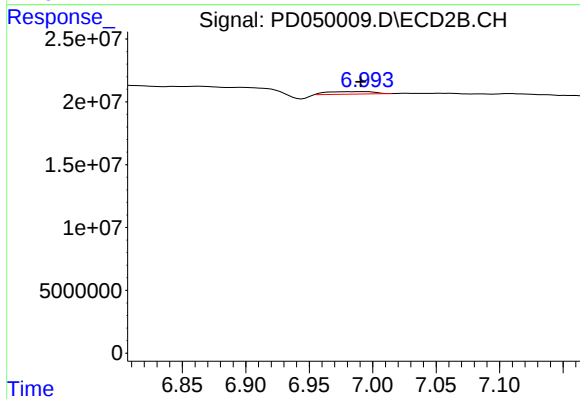
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.066 min
Response: 4735388
Conc: 0.19 ng/ml



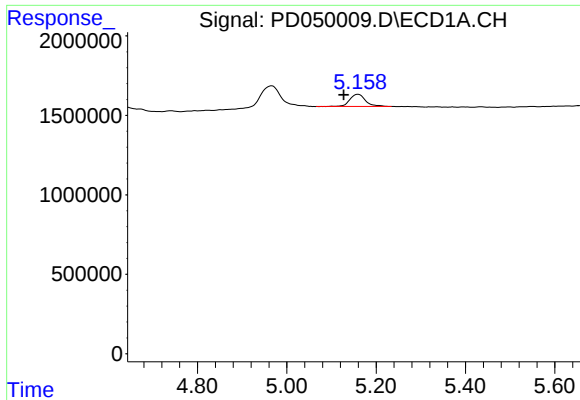
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

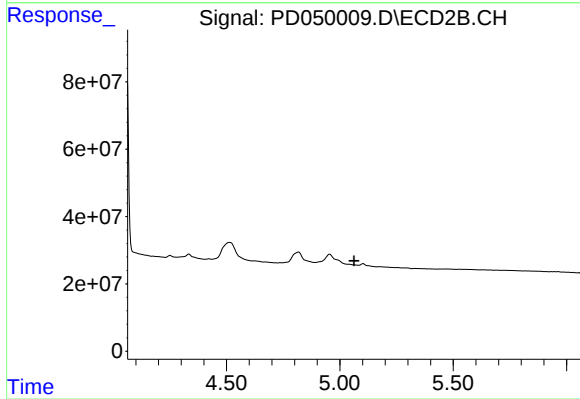
R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 5190280
Conc: 0.26 ng/ml



#23 Chlordane-1

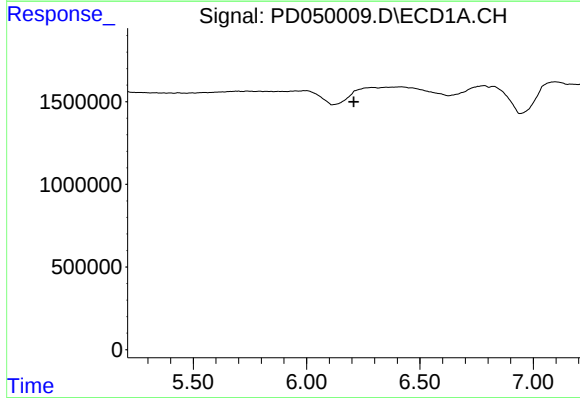
R.T.: 5.160 min
Delta R.T.: 0.032 min
Response: 1902735
Conc: 71.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



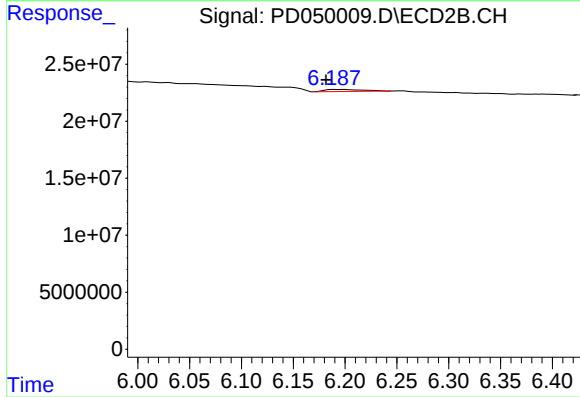
#23 Chlordane-1

R.T.: 5.103 min
Delta R.T.: 0.040 min
Response: -735438
Conc: N.D.



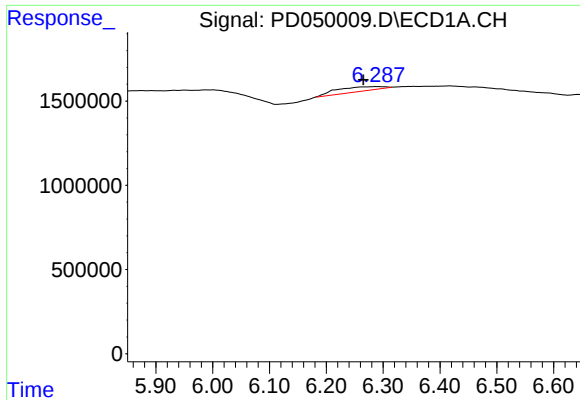
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#25 Chlordane-3

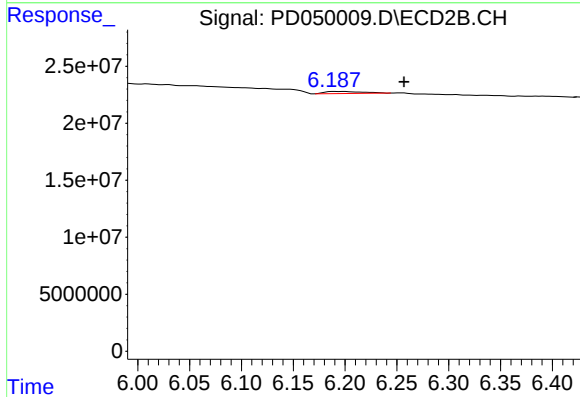
R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 4735388
Conc: 1.31 ng/ml



#26 Chlordane-4

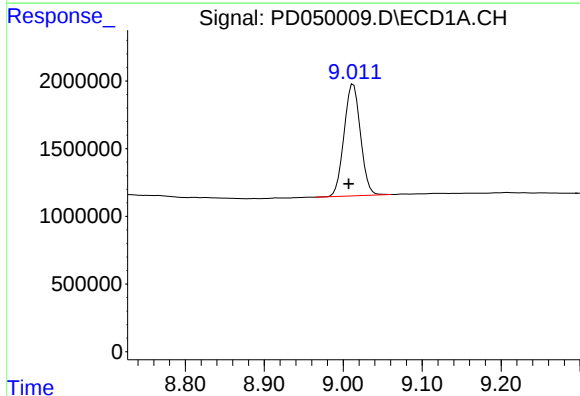
R.T.: 6.288 min
Delta R.T.: 0.023 min
Response: 1516563
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



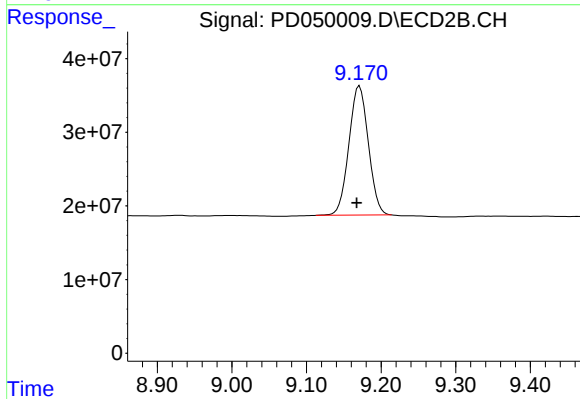
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.067 min
Response: 4735388
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 11971533
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 318093872
Conc: 20.13 ng/ml