

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 15:52
 Operator : AJ\SJ
 Sample : J5858-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

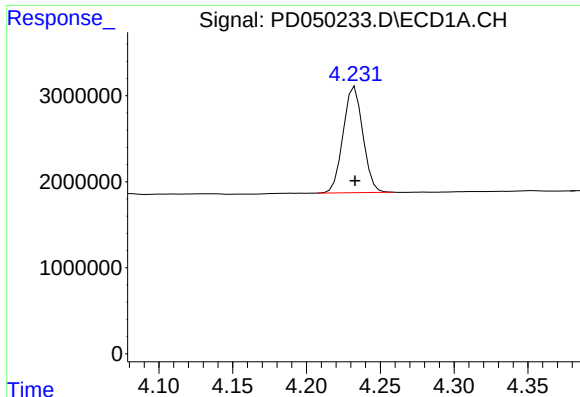
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:14:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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	4.059	11497948	506.5E6	18.341	18.188
28)	SA Decachlor...	9.016	9.165	8508884	253.9E6	14.155	14.770
Target Compounds							
2)	A alpha-BHC	4.673	4.515f	114247	123.9E6	0.120	2.828 #
3)	MA gamma-BHC...	0.000	4.742	0	1073469	N.D.	0.027 #
4)	MA Heptachlor	0.000	5.263	0	1382724	N.D.	0.037 #
6)	B beta-BHC	5.164f	4.891	1325519	2093354	3.500	0.131 #
9)	A Endosulfan I	6.295f	0.000	253778	0	0.339	N.D. #
10)	B gamma-Chl...	6.224	6.191	688616	14331717	0.833	0.442 #
11)	B alpha-Chl...	6.274	6.191f	696628	14331717	0.850	0.463 #
15)	B Endosulfa...	0.000	6.992	0	7854551	N.D.	0.325 #
19)	B Endosulfa...	0.000	7.396f	0	1483764	N.D.	0.068 #
21)	B Endrin ke...	0.000	7.801	0	5324655	N.D.	0.264 #
23)	Chlordane-1	5.164	0.000	1325519	0	45.217	N.D. #
25)	Chlordane-3	6.224	6.191	688616	14331717	7.846	3.436 #
26)	Chlordane-4	6.274	6.191	696628	14331717	9.616	3.058 #

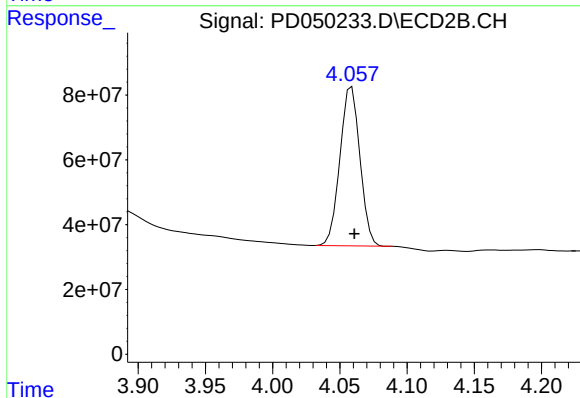
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

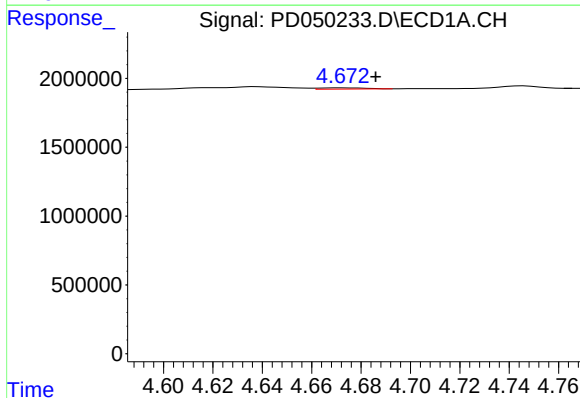
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 11497948
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



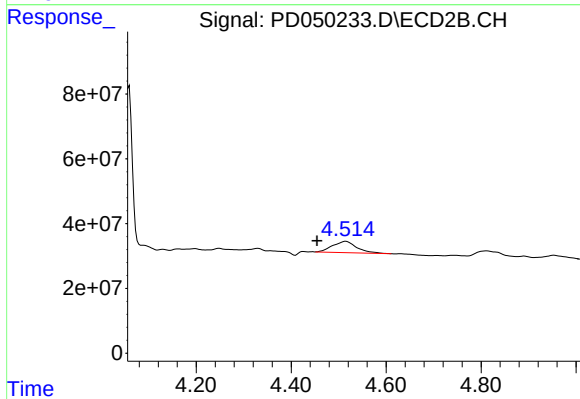
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 506523747
Conc: 18.19 ng/ml



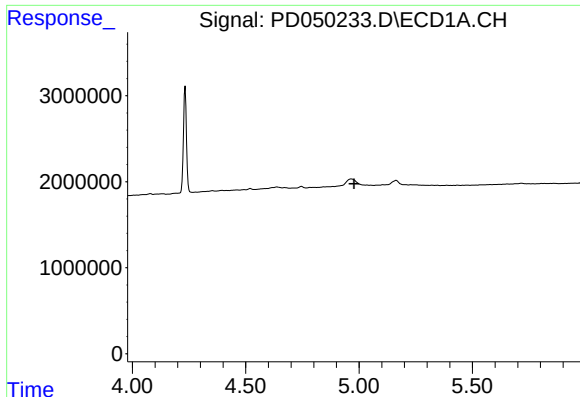
#2 alpha-BHC

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 114247
Conc: 0.12 ng/ml



#2 alpha-BHC

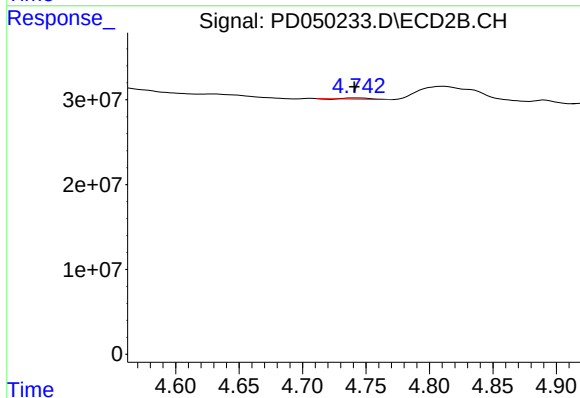
R.T.: 4.515 min
Delta R.T.: 0.061 min
Response: 123930799
Conc: 2.83 ng/ml



#3 gamma-BHC (Lindane)

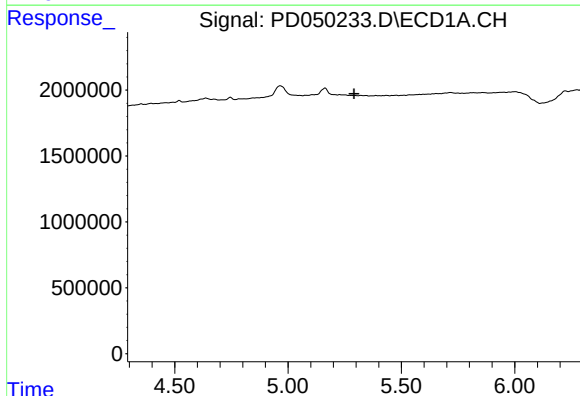
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



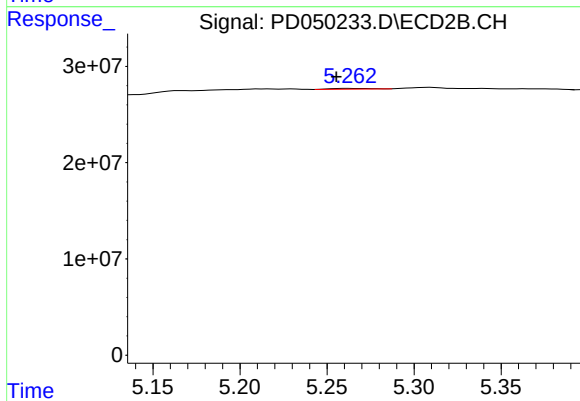
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 1073469
Conc: 0.03 ng/ml



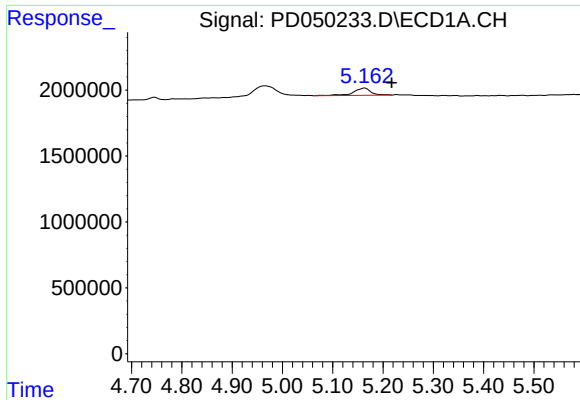
#4 Heptachlor

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



#4 Heptachlor

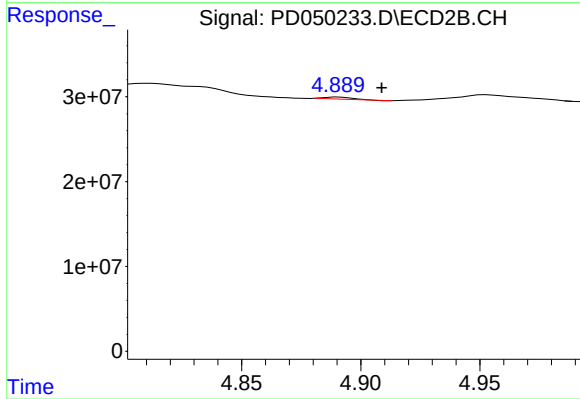
R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 1382724
Conc: 0.04 ng/ml



#6 beta-BHC

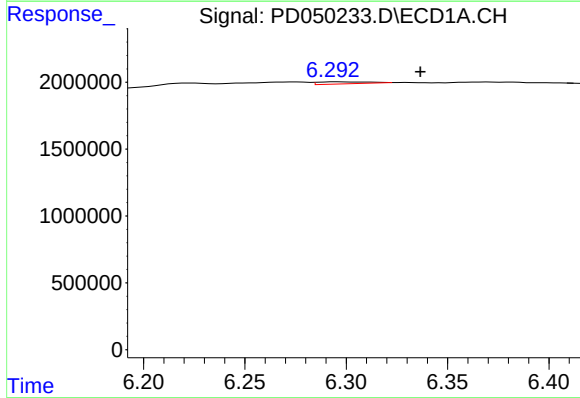
R.T.: 5.164 min
Delta R.T.: -0.053 min
Response: 1325519
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



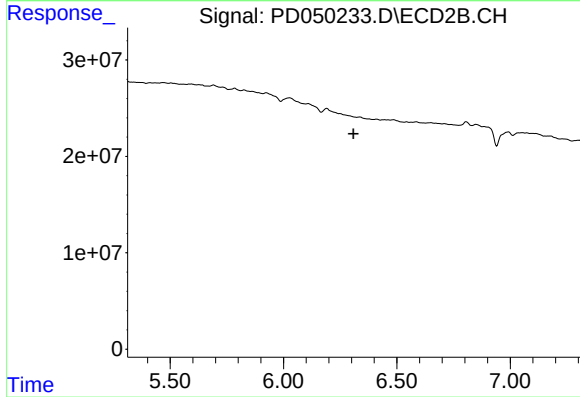
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 2093354
Conc: 0.13 ng/ml



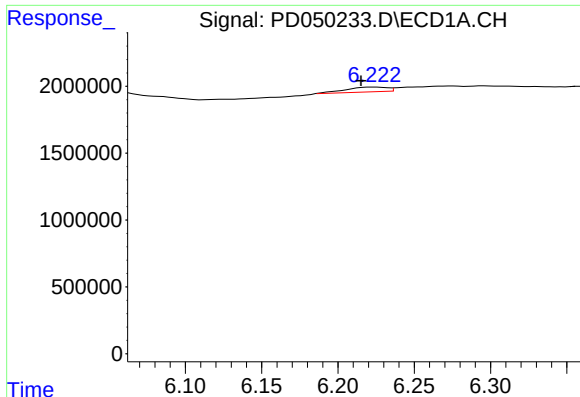
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: -0.041 min
Response: 253778
Conc: 0.34 ng/ml



#9 Endosulfan I

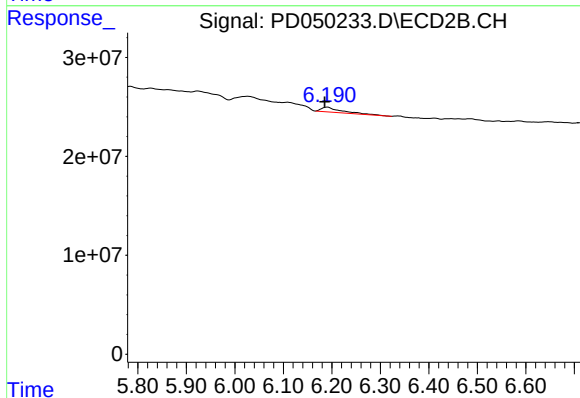
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

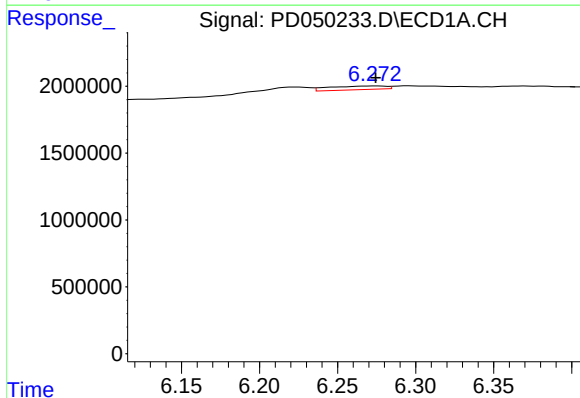
R.T.: 6.224 min
Delta R.T.: 0.009 min
Response: 688616
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



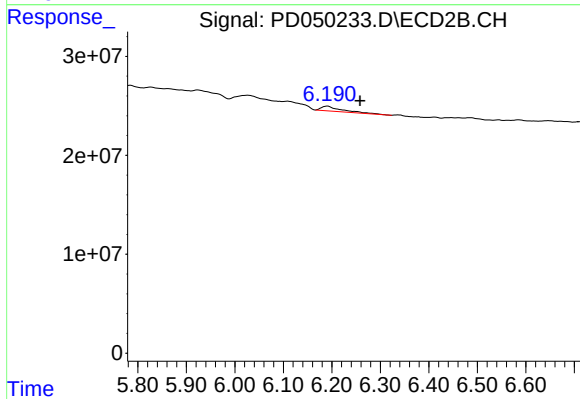
#10 gamma-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 14331717
Conc: 0.44 ng/ml



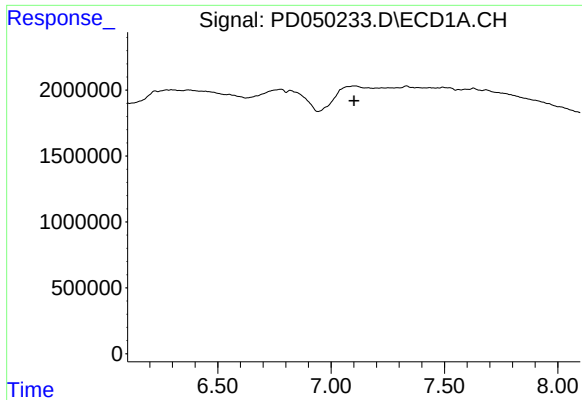
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 696628
Conc: 0.85 ng/ml



#11 alpha-Chlordane

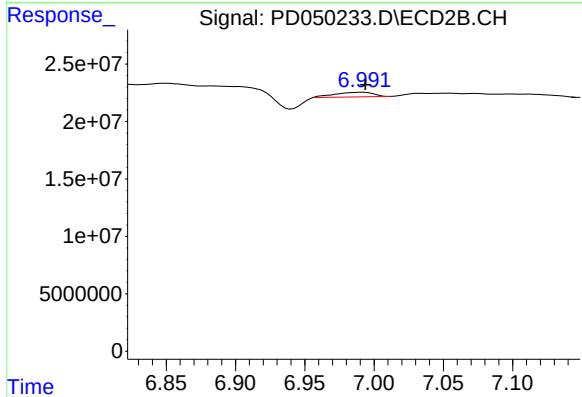
R.T.: 6.191 min
Delta R.T.: -0.067 min
Response: 14331717
Conc: 0.46 ng/ml



#15 Endosulfan II

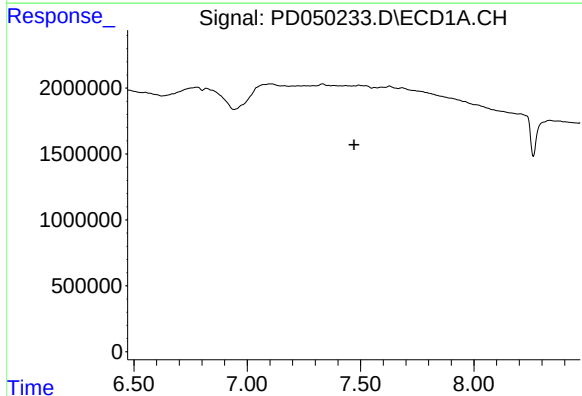
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



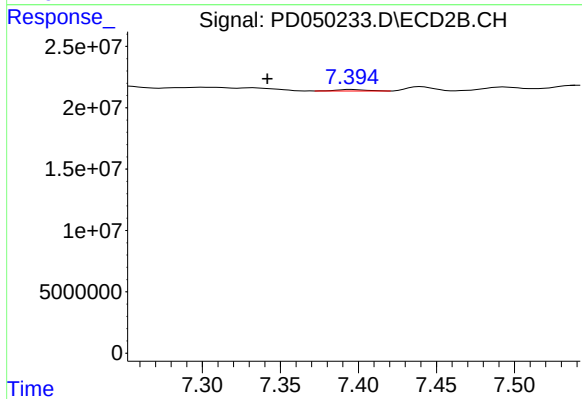
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 7854551
Conc: 0.32 ng/ml



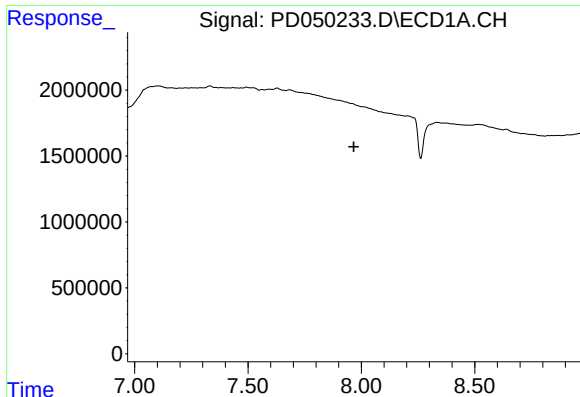
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

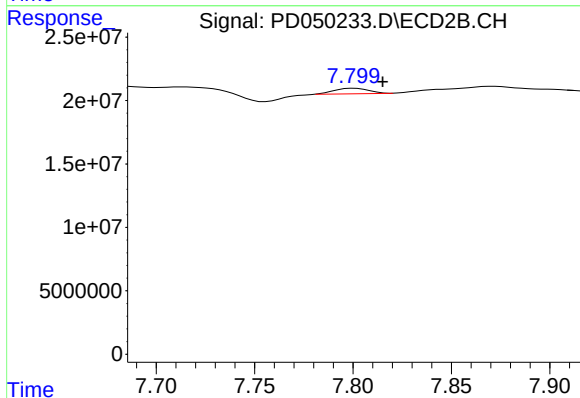
R.T.: 7.396 min
Delta R.T.: 0.054 min
Response: 1483764
Conc: 0.07 ng/ml



#21 Endrin ketone

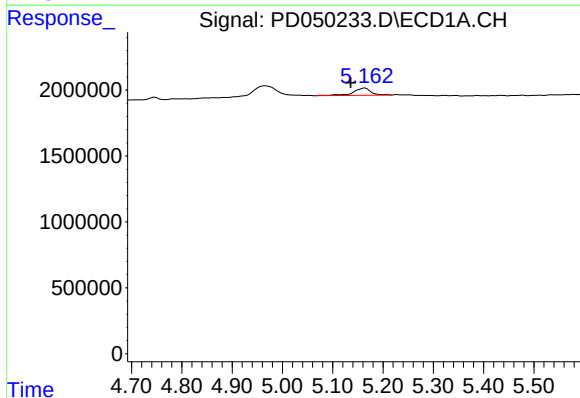
R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



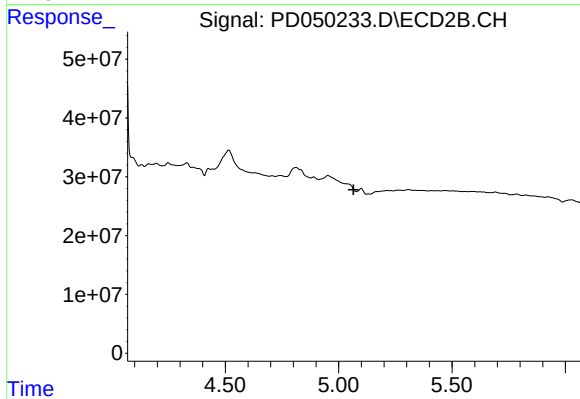
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: -0.014 min
Response: 5324655
Conc: 0.26 ng/ml



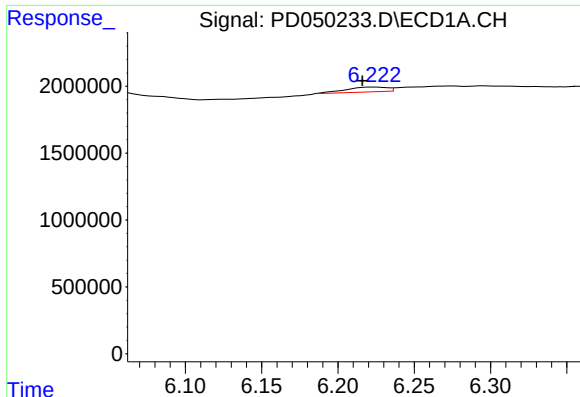
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: 0.028 min
Response: 1325519
Conc: 45.22 ng/ml



#23 Chlordane-1

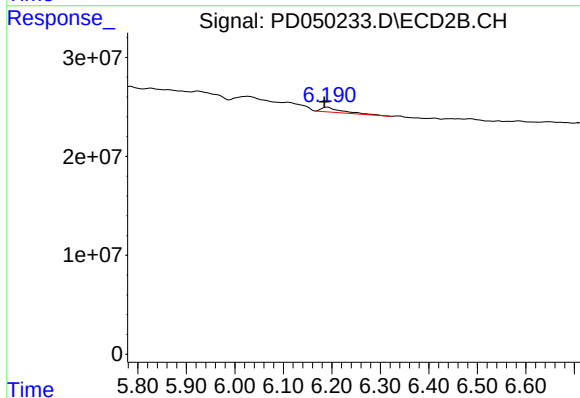
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#25 Chlordane-3

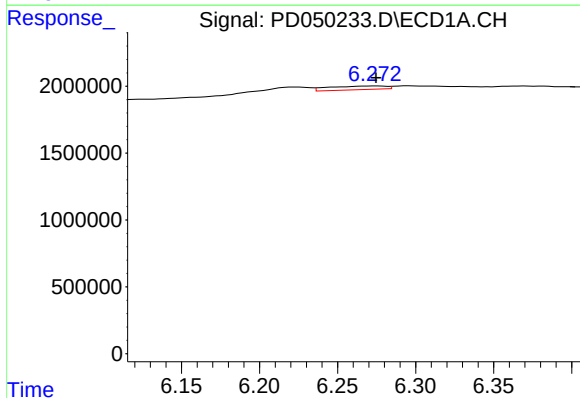
R.T.: 6.224 min
Delta R.T.: 0.008 min
Response: 688616
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



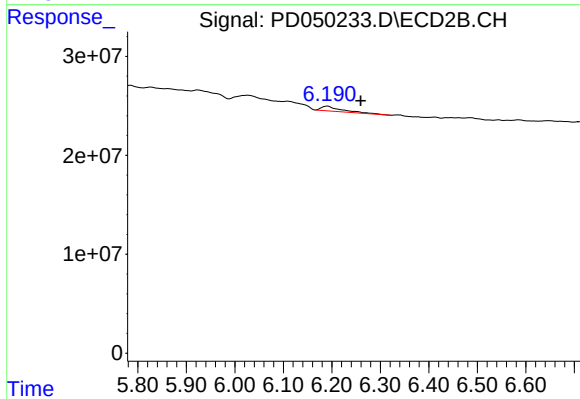
#25 Chlordane-3

R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 14331717
Conc: 3.44 ng/ml



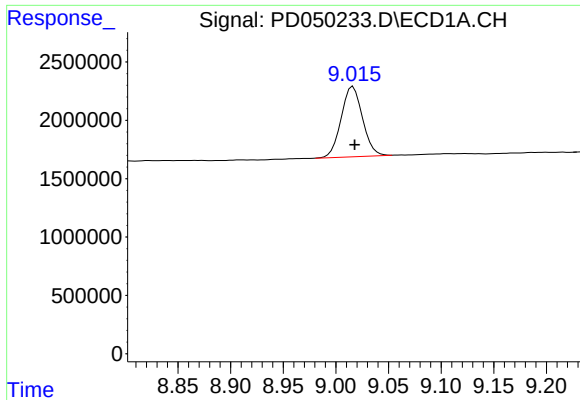
#26 Chlordane-4

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 696628
Conc: 9.62 ng/ml



#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.069 min
Response: 14331717
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

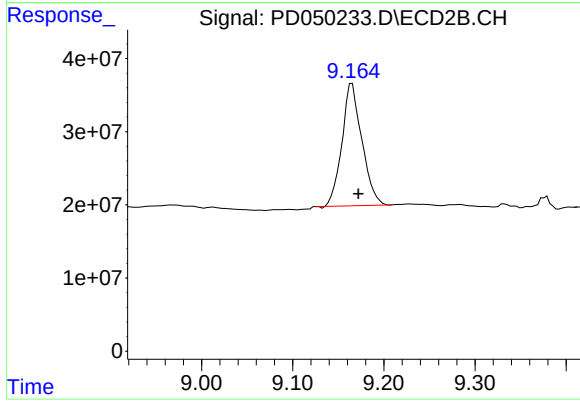
R.T.: 9.016 min

Delta R.T.: -0.001 min

Response: 8508884

Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.165 min

Delta R.T.: -0.007 min

Response: 253868520

Conc: 14.77 ng/ml