

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050017.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 20:22
 Operator : AJ\SJ
 Sample : J5622-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:13:03 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	11897466	561.5E6	19.845	21.878
2)	SA Decachlor...	9.012	9.171	8943184	246.8E6	14.518	15.616
Target Compounds							
2)	A alpha-BHC	4.673	4.519f	645018	39530051	0.763	1.060 #
3)	MA gamma-BHC...	4.965	4.803f	1710974	76539136	2.103	2.264
6)	B beta-BHC	5.159f	4.954f	1814080	22499465	4.859	1.563 #
8)	B Heptachlo...	0.000	5.978	0	16488032	N.D.	0.623 #
9)	A Endosulfan I	6.287f	0.000	271151	0	0.384	N.D. #
10)	B gamma-Chl...	6.260f	6.192	1408792	5289739	1.801	0.202 #
11)	B alpha-Chl...	6.260	6.228	1408792	719669	1.795	0.029 #
15)	B Endosulfa...	0.000	6.967	0	1172527	N.D.	0.059 #
16)	A 4,4'-DDD	0.000	6.967f	0	1172527	N.D.	0.066 #
23)	Chlordane-1	5.159	0.000	1814080	0	68.219	N.D. #
24)	Chlordane-2	0.000	5.475	0	7375070	N.D.	6.271 #
25)	Chlordane-3	6.260	6.192	1408792	5289739	15.820	1.460 #
26)	Chlordane-4	6.260	6.228	1408792	719669	19.646	0.176 #

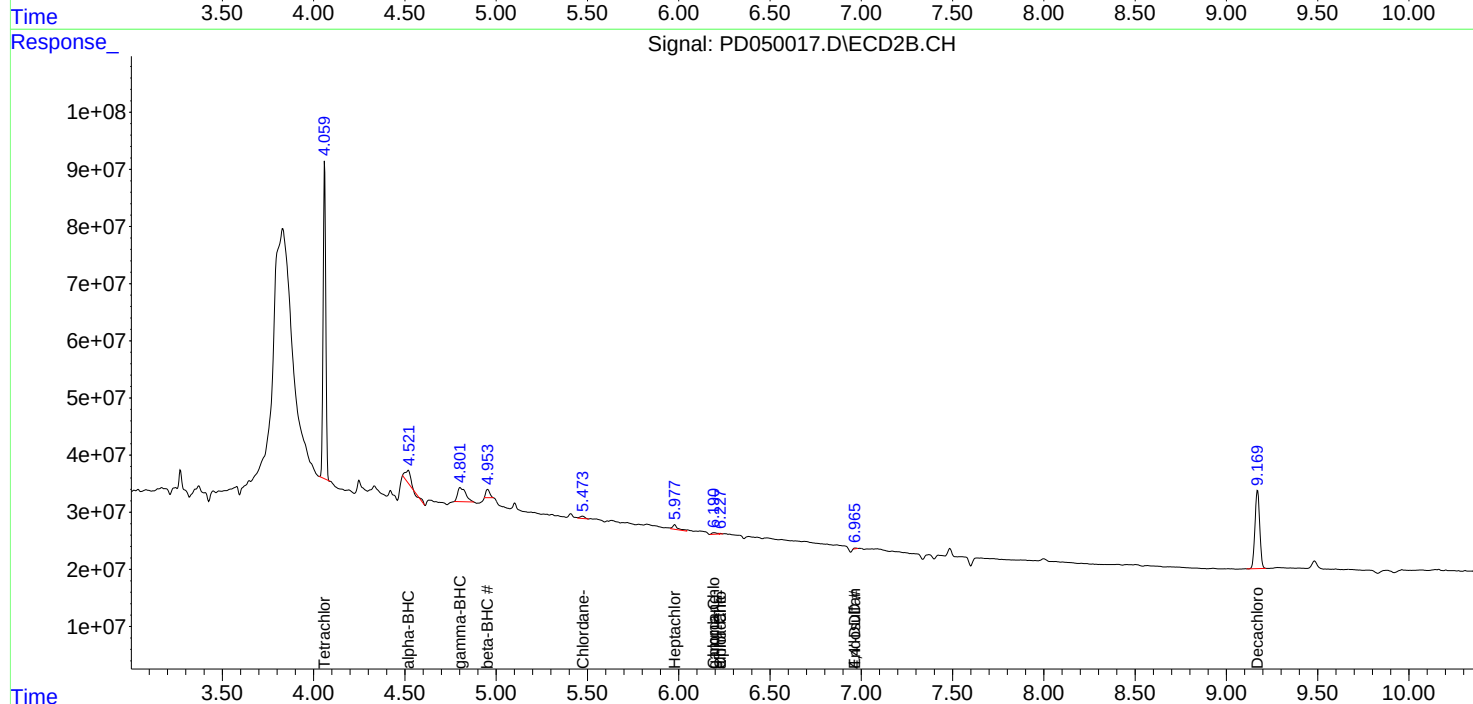
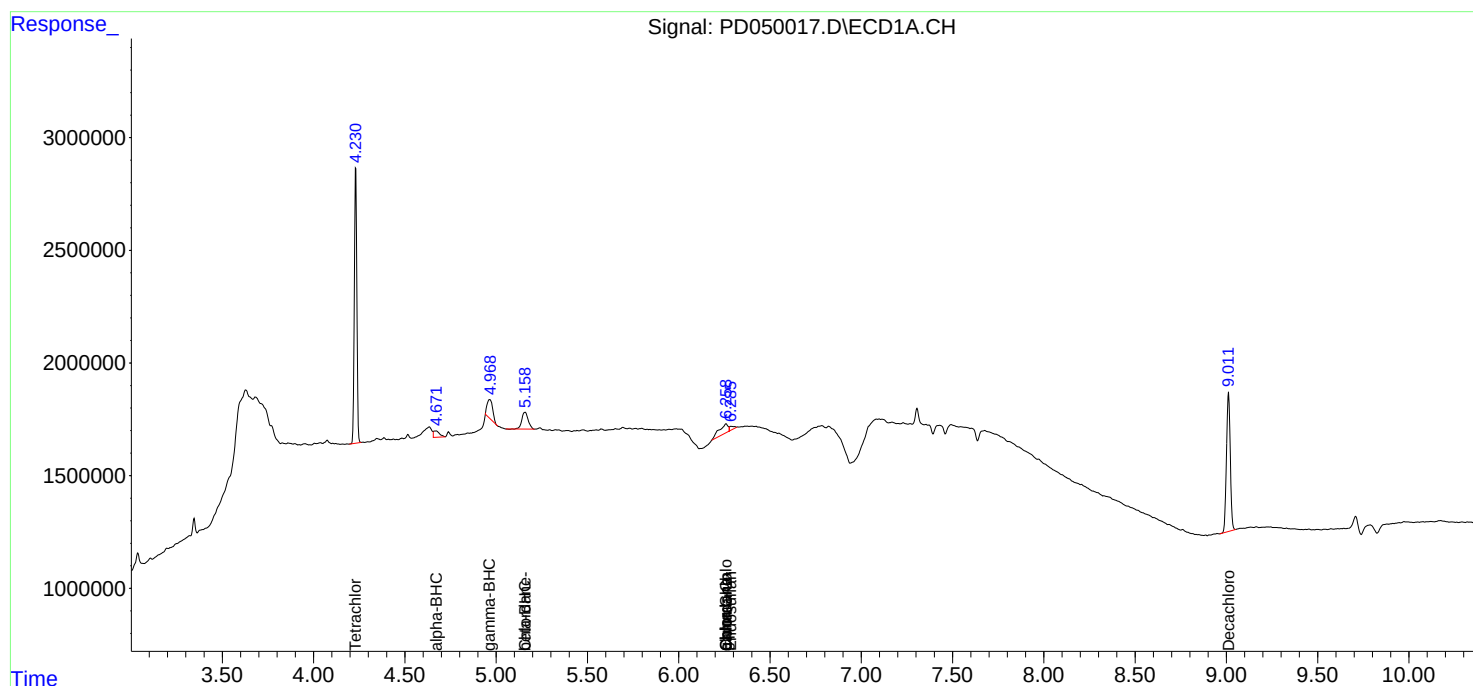
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

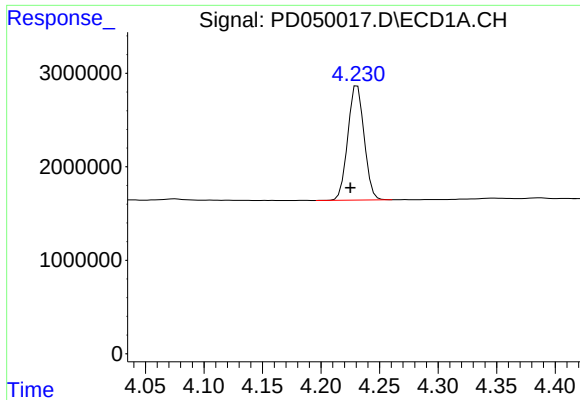
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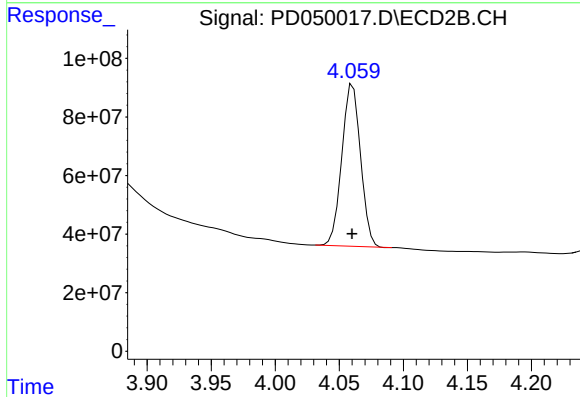




#1 Tetrachloro-m-xylene

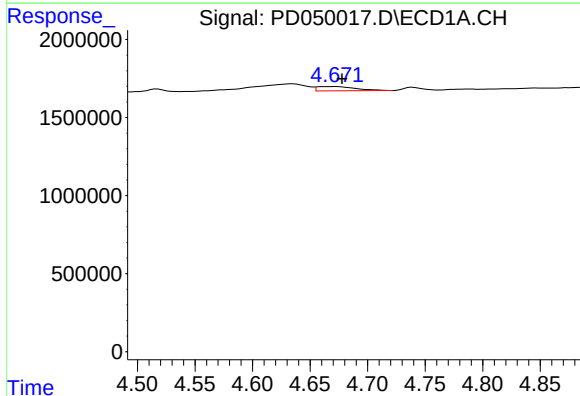
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 11897466
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



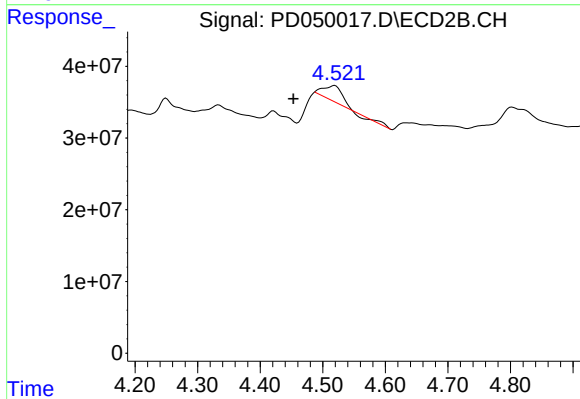
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 561454166
Conc: 21.88 ng/ml



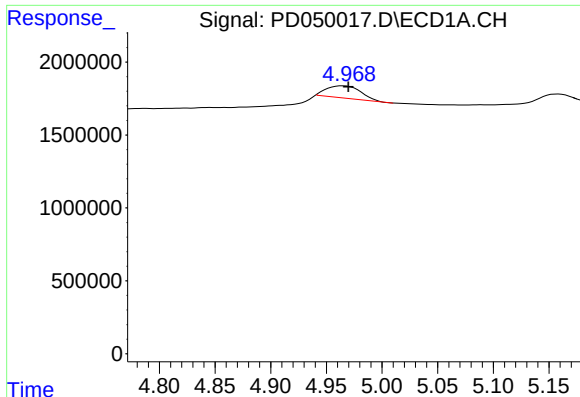
#2 alpha-BHC

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 645018
Conc: 0.76 ng/ml



#2 alpha-BHC

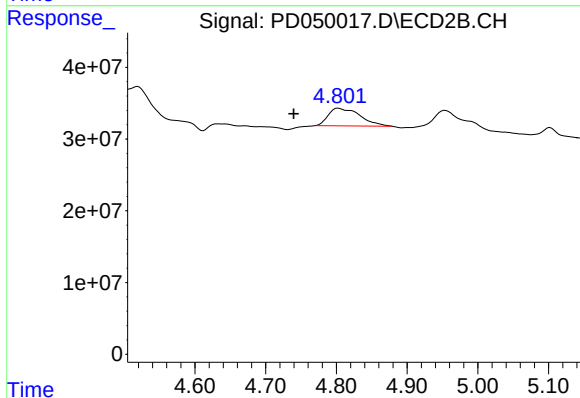
R.T.: 4.519 min
Delta R.T.: 0.066 min
Response: 39530051
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

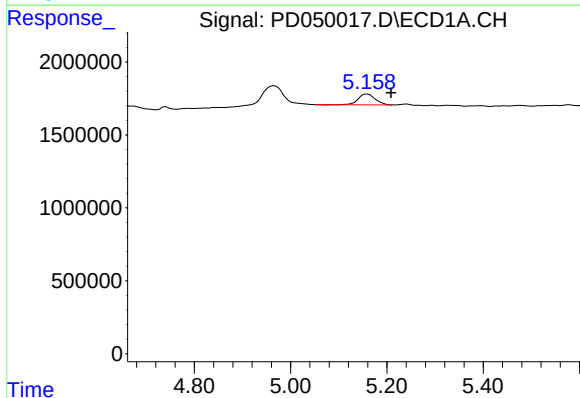
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1710974
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



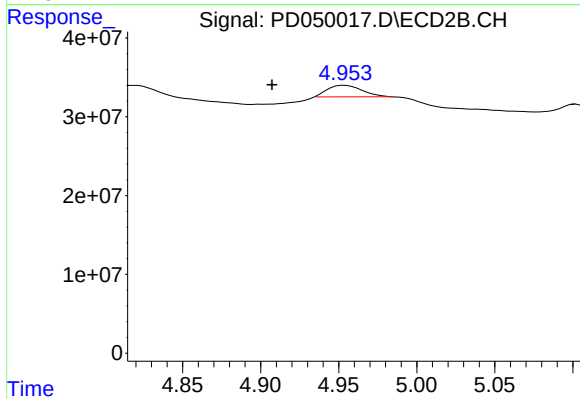
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.063 min
Response: 76539136
Conc: 2.26 ng/ml



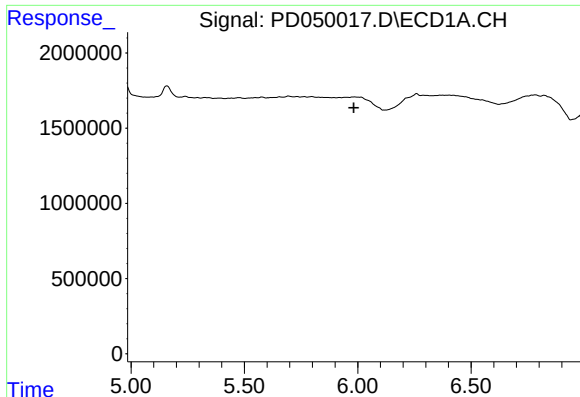
#6 beta-BHC

R.T.: 5.159 min
Delta R.T.: -0.050 min
Response: 1814080
Conc: 4.86 ng/ml



#6 beta-BHC

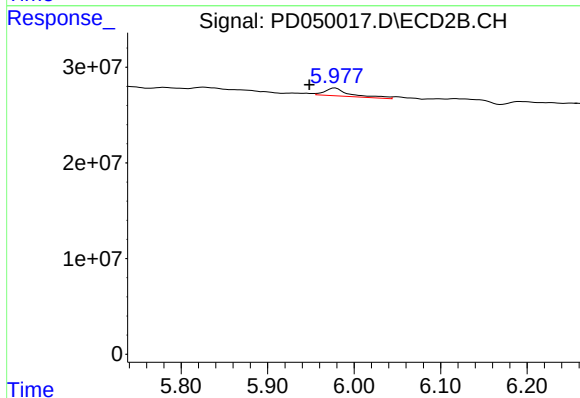
R.T.: 4.954 min
Delta R.T.: 0.047 min
Response: 22499465
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

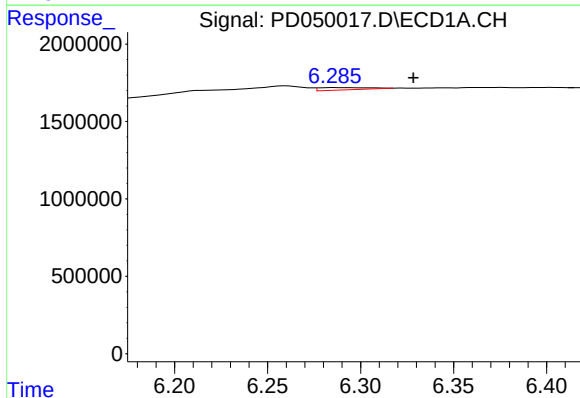
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



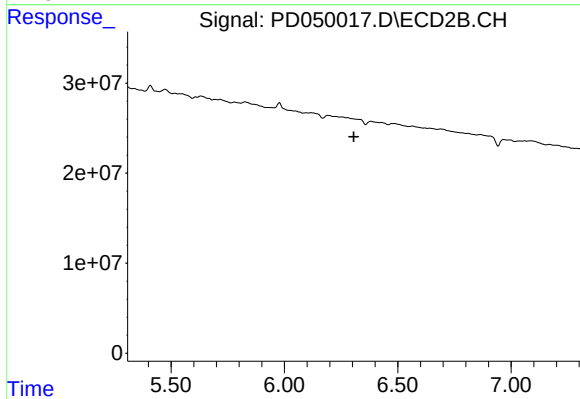
#8 Heptachlor epoxide

R.T.: 5.978 min
Delta R.T.: 0.030 min
Response: 16488032
Conc: 0.62 ng/ml



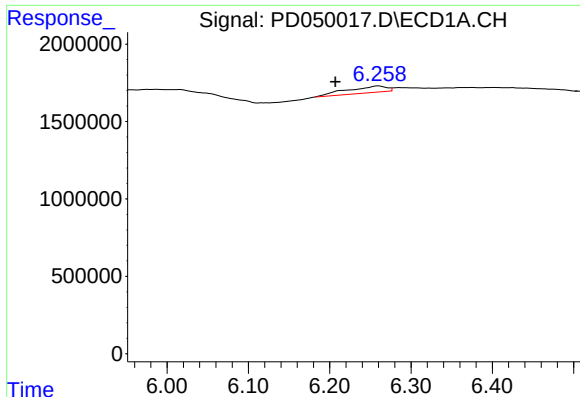
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.041 min
Response: 271151
Conc: 0.38 ng/ml



#9 Endosulfan I

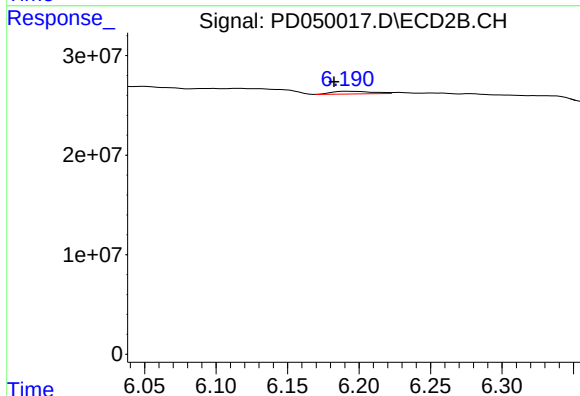
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

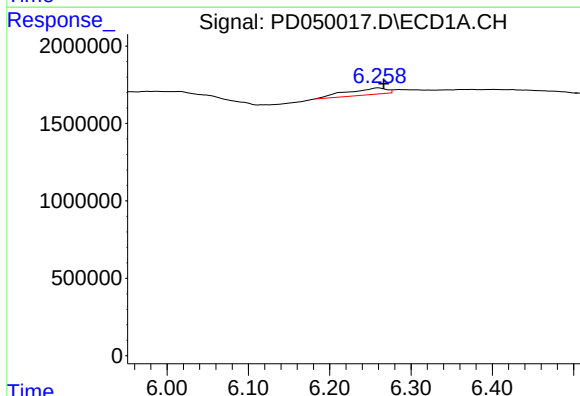
R.T.: 6.260 min
Delta R.T.: 0.053 min
Response: 1408792
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



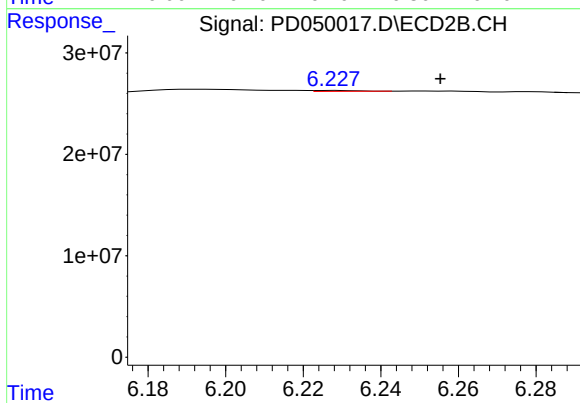
#10 gamma-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 5289739
Conc: 0.20 ng/ml



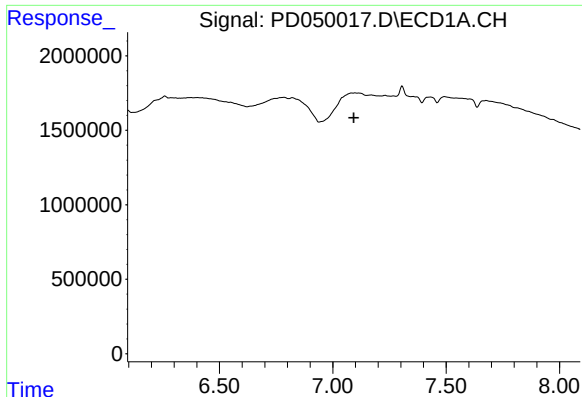
#11 alpha-Chlordane

R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 1408792
Conc: 1.80 ng/ml



#11 alpha-Chlordane

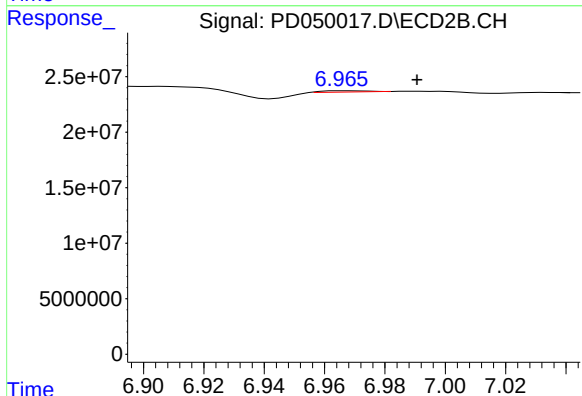
R.T.: 6.228 min
Delta R.T.: -0.027 min
Response: 719669
Conc: 0.03 ng/ml



#15 Endosulfan II

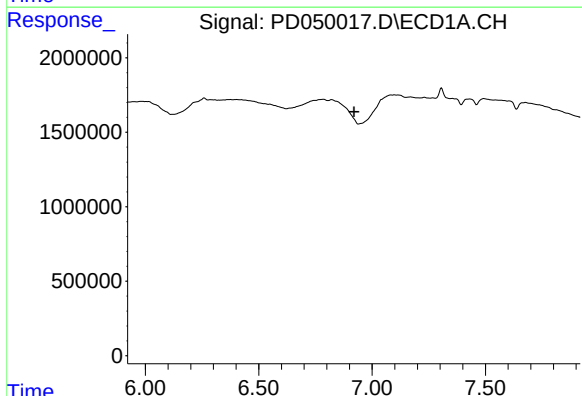
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



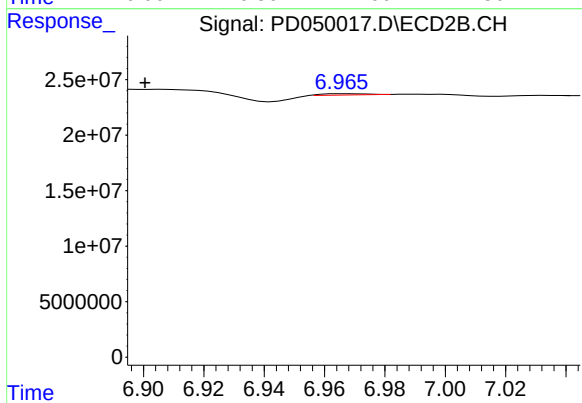
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: -0.024 min
Response: 1172527
Conc: 0.06 ng/ml



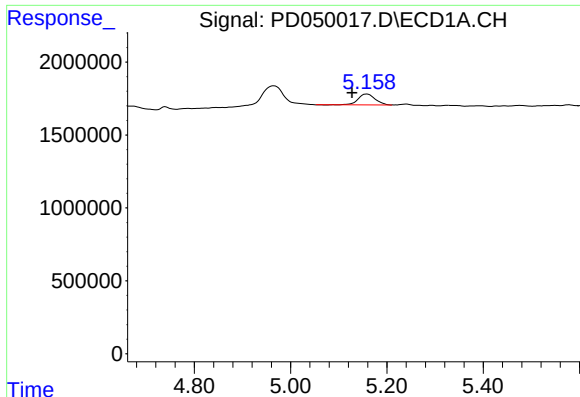
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

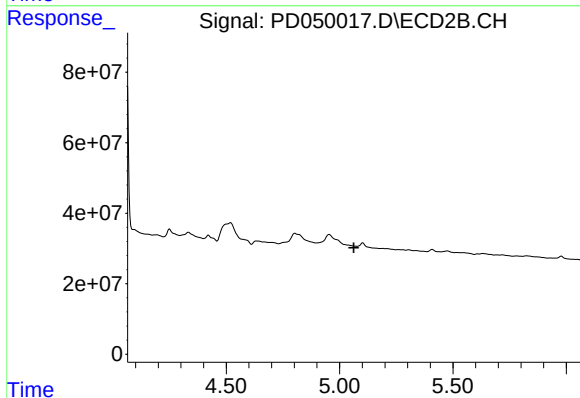
R.T.: 6.967 min
Delta R.T.: 0.066 min
Response: 1172527
Conc: 0.07 ng/ml



#23 Chlordane-1

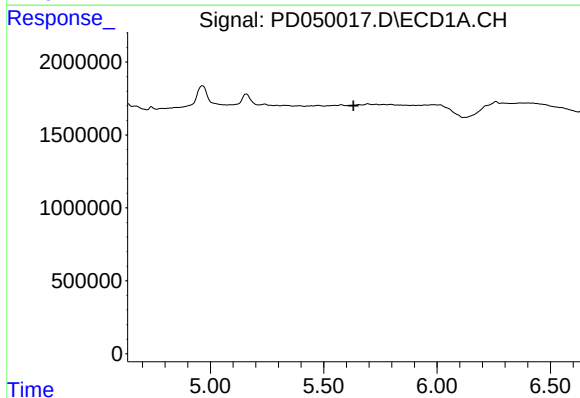
R.T.: 5.159 min
Delta R.T.: 0.031 min
Response: 1814080
Conc: 68.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



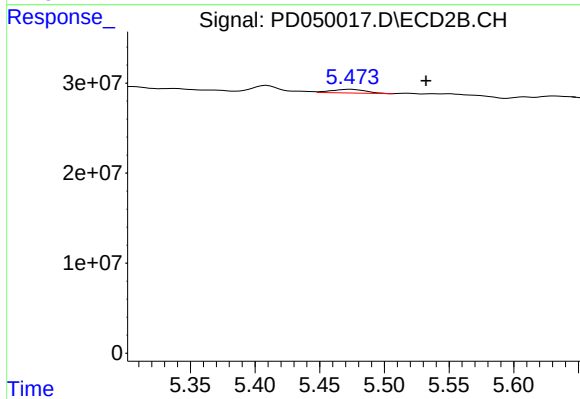
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



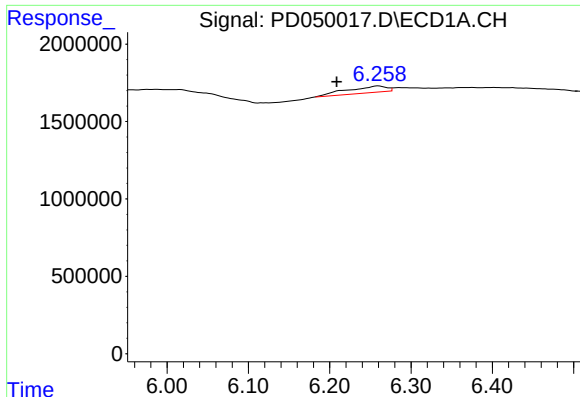
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#24 Chlordane-2

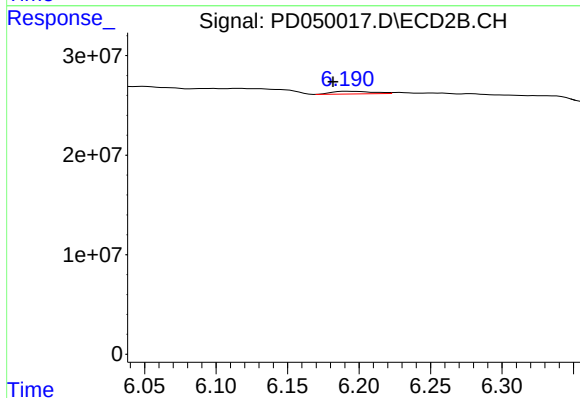
R.T.: 5.475 min
Delta R.T.: -0.058 min
Response: 7375070
Conc: 6.27 ng/ml



#25 Chlordane-3

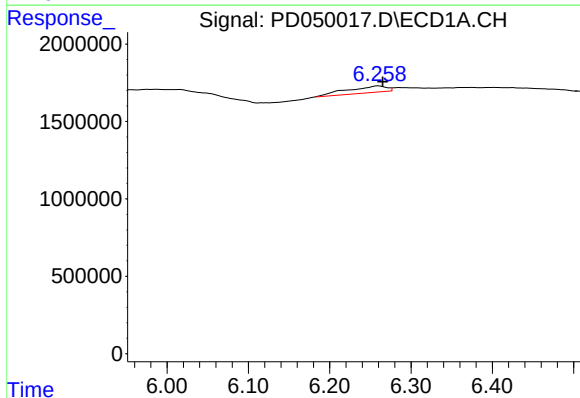
R.T.: 6.260 min
Delta R.T.: 0.051 min
Response: 1408792
Conc: 15.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



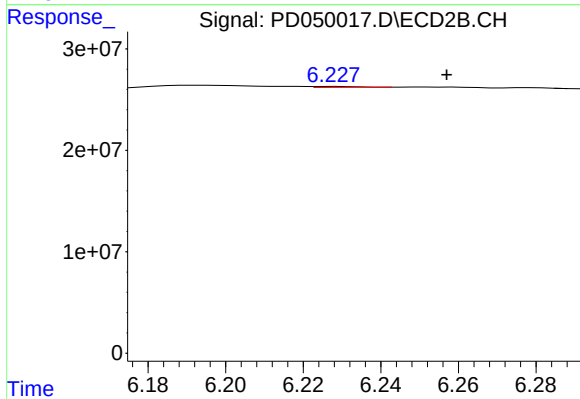
#25 Chlordane-3

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 5289739
Conc: 1.46 ng/ml



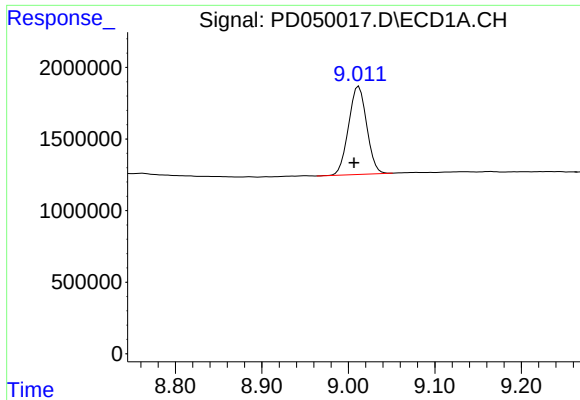
#26 Chlordane-4

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 1408792
Conc: 19.65 ng/ml



#26 Chlordane-4

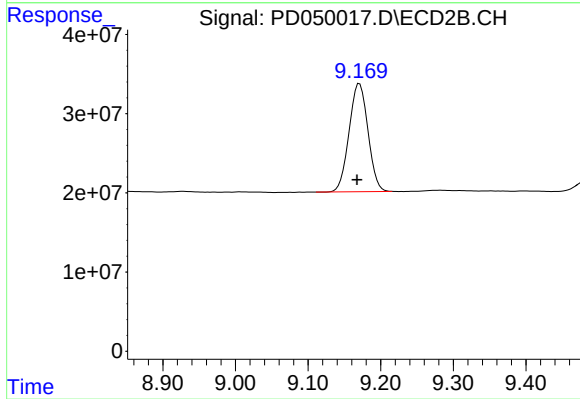
R.T.: 6.228 min
Delta R.T.: -0.029 min
Response: 719669
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 8943184
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 246754468
Conc: 15.62 ng/ml