

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 18:44
 Operator : AJ\SJ
 Sample : J5197-04
 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: Oct 24 04:12:08 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	12620415	582.2E6	21.051	22.686
28)	SA Decachlor...	9.012	9.172	12599145	333.5E6	20.454	21.108
Target Compounds							
2)	A alpha-BHC	4.636f	4.450	687819	-1675694	0.814	N.D. #
3)	MA gamma-BHC...	4.967	4.757	1846394	3107975	2.269	0.092 #
4)	MA Heptachlor	0.000	5.256	0	1295112	N.D.	0.040 #
6)	B beta-BHC	5.163f	4.955f	2518327	19958191	6.746	1.386 #
9)	A Endosulfan I	6.289f	0.000	234399	0	0.332	N.D. #
10)	B gamma-Chl...	6.269f	0.000	1330449	0	1.701	N.D. #
11)	B alpha-Chl...	6.269	0.000	1330449	0	1.695	N.D. #
15)	B Endosulfa...	0.000	6.999	0	3775069	N.D.	0.190 #
16)	A 4,4'-DDD	0.000	6.970f	0	2376252	N.D.	0.133 #
19)	B Endosulfa...	7.412f	7.335	179220	1706298	0.277	0.095 #
20)	A Methoxychlor	0.000	7.589f	0	25577236	N.D.	3.821 #
23)	Chlordane-1	5.163	5.042	2518327	4199563	94.702	3.227 #
25)	Chlordane-3	6.269	0.000	1330449	0	14.940	N.D. #
26)	Chlordane-4	6.269	0.000	1330449	0	18.553	N.D. #
27)	Chlordane-5	0.000	6.999	0	3775069	N.D.	5.316 #

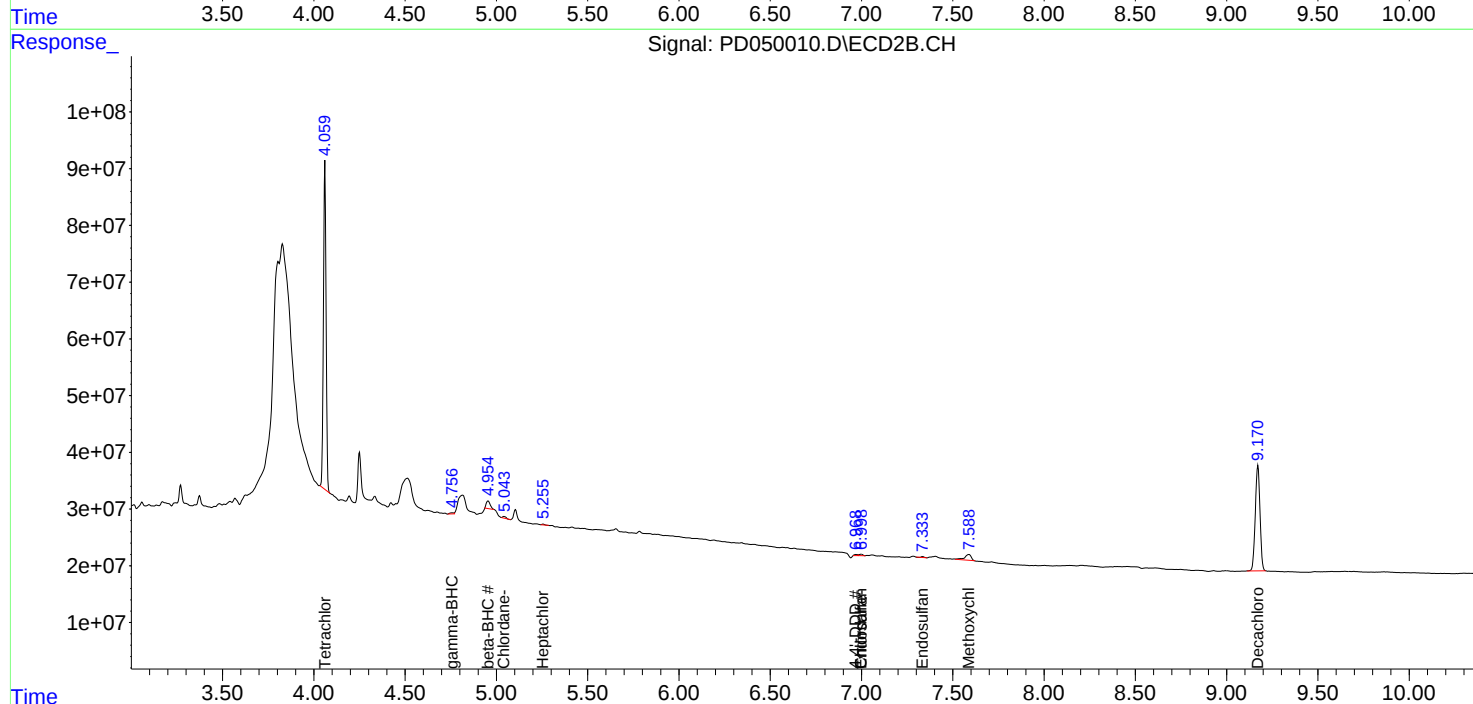
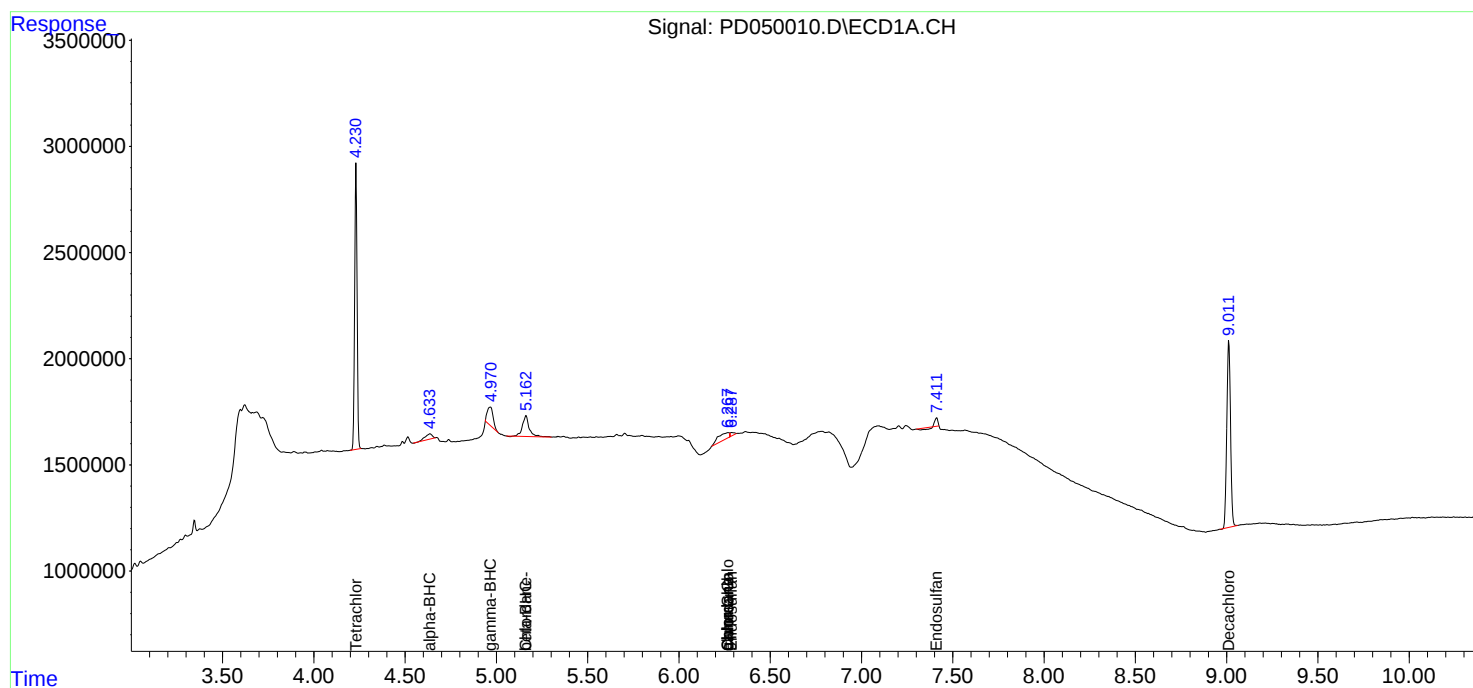
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

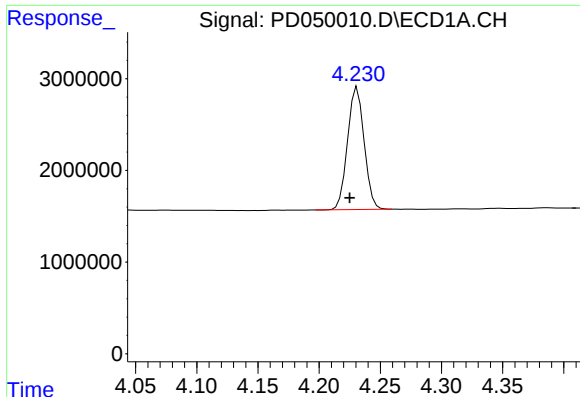
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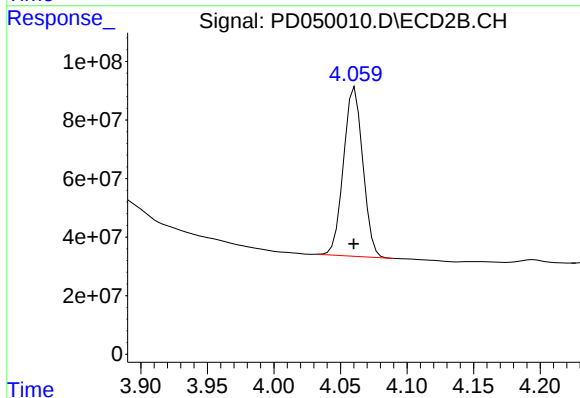




#1 Tetrachloro-m-xylene

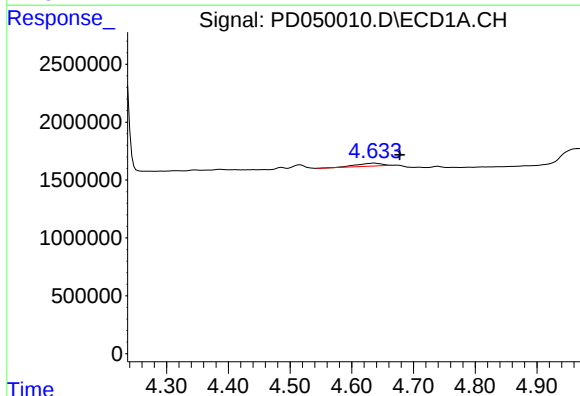
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 12620415
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



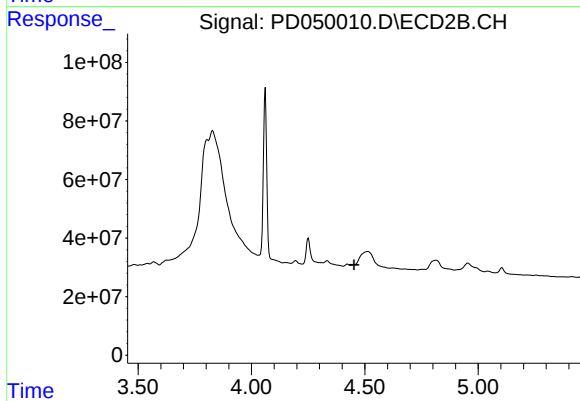
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 582186738
Conc: 22.69 ng/ml



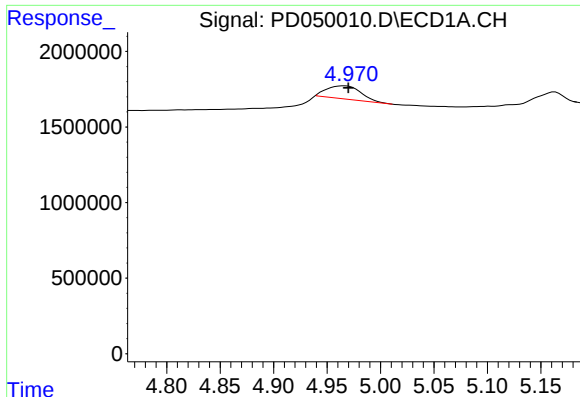
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.041 min
Response: 687819
Conc: 0.81 ng/ml



#2 alpha-BHC

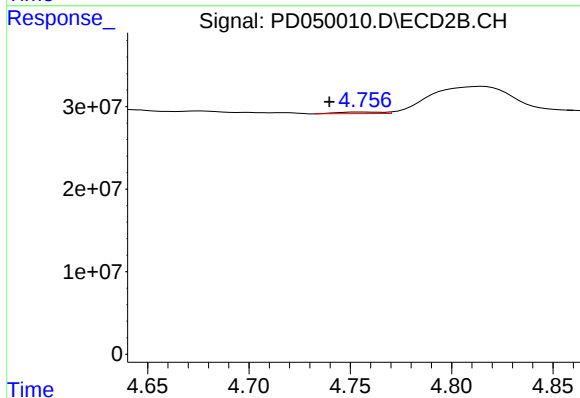
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: -1675694
Conc: N.D.



#3 gamma-BHC (Lindane)

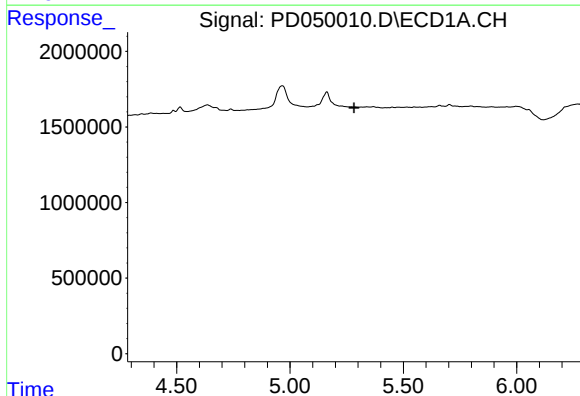
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1846394
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



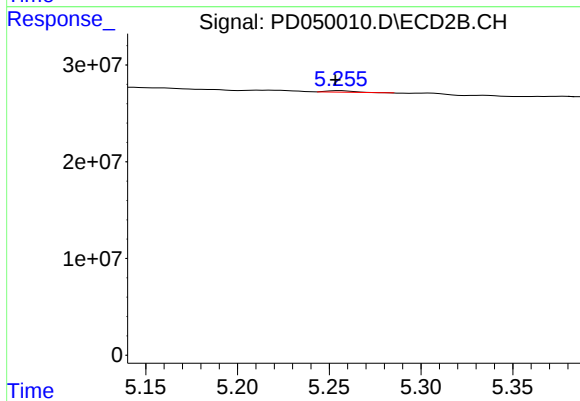
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.017 min
Response: 3107975
Conc: 0.09 ng/ml



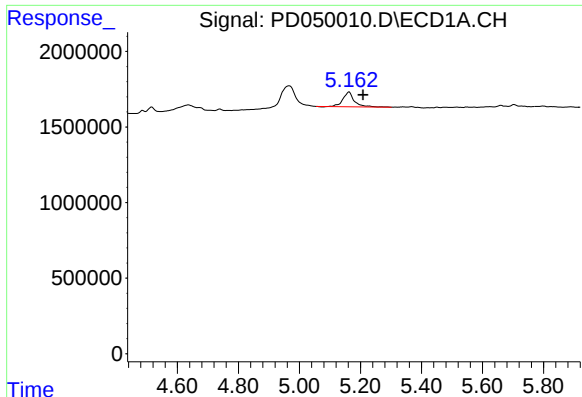
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

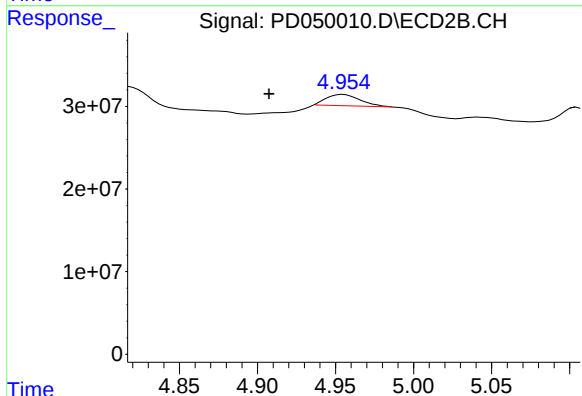
R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 1295112
Conc: 0.04 ng/ml



#6 beta-BHC

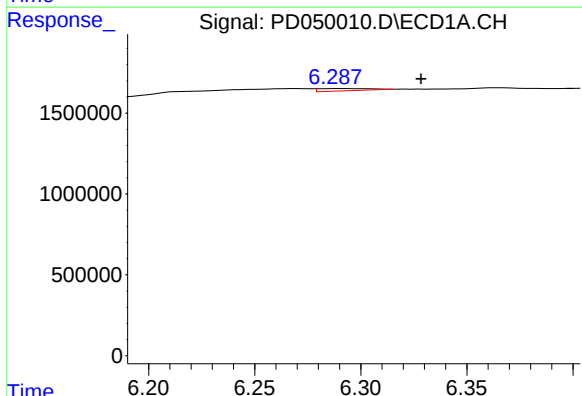
R.T.: 5.163 min
Delta R.T.: -0.046 min
Response: 2518327
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



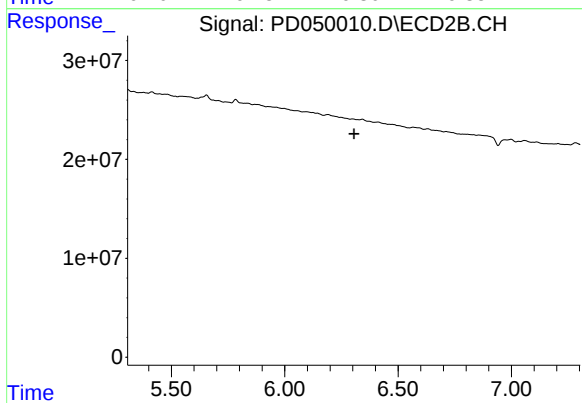
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.047 min
Response: 19958191
Conc: 1.39 ng/ml



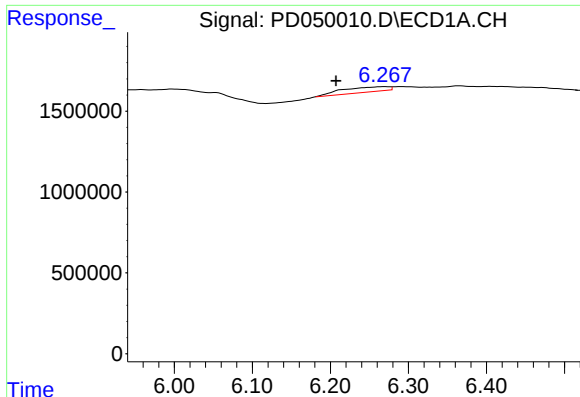
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.040 min
Response: 234399
Conc: 0.33 ng/ml



#9 Endosulfan I

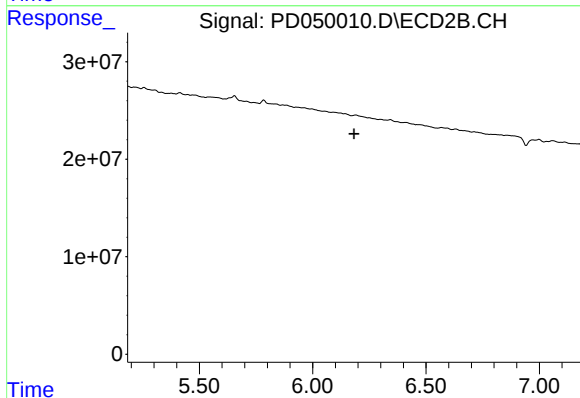
R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

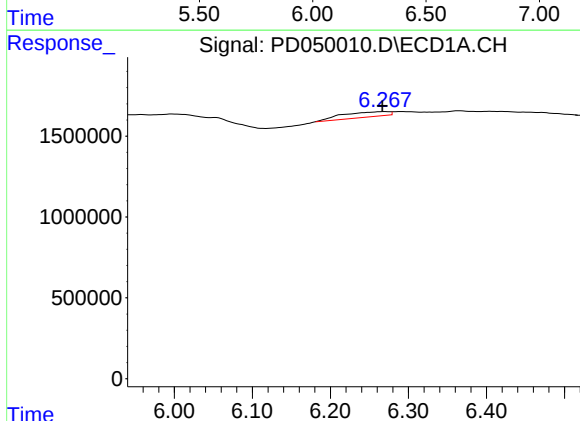
R.T.: 6.269 min
Delta R.T.: 0.062 min
Response: 1330449
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



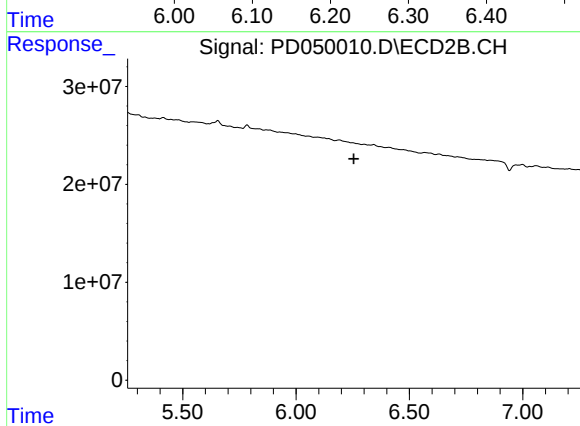
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



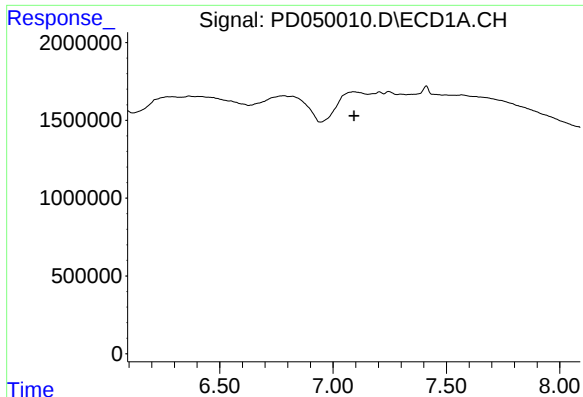
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 1330449
Conc: 1.70 ng/ml



#11 alpha-Chlordane

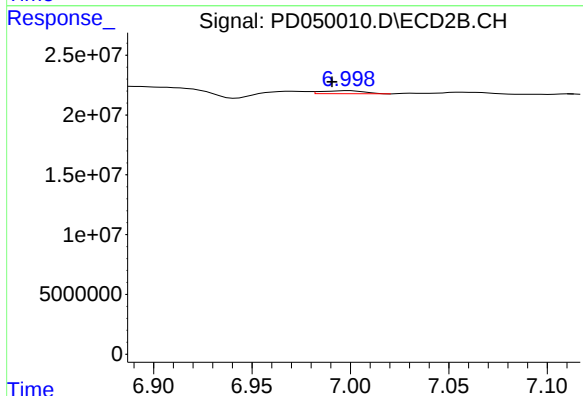
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#15 Endosulfan II

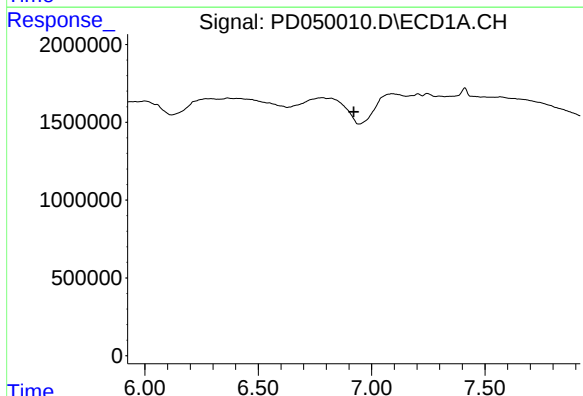
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



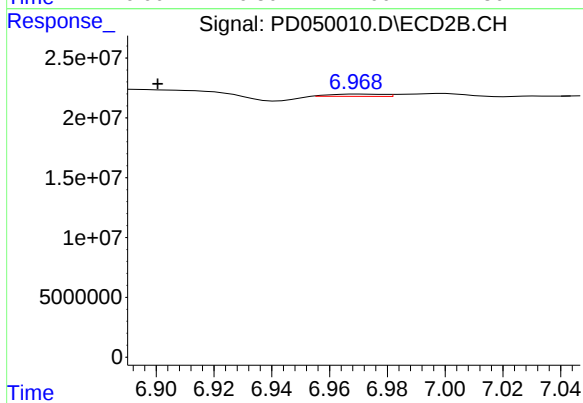
#15 Endosulfan II

R.T.: 6.999 min
Delta R.T.: 0.008 min
Response: 3775069
Conc: 0.19 ng/ml



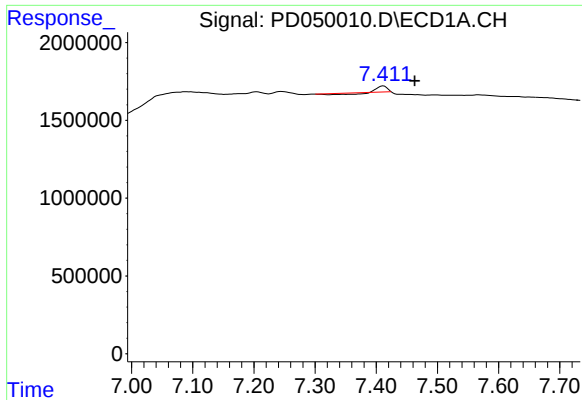
#16 4,4'-DDD

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



#16 4,4'-DDD

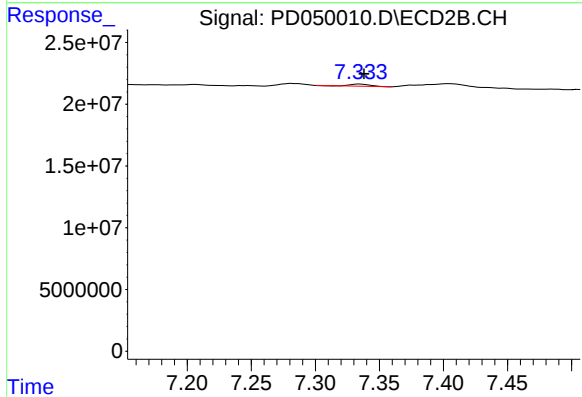
R.T.: 6.970 min
Delta R.T.: 0.070 min
Response: 2376252
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

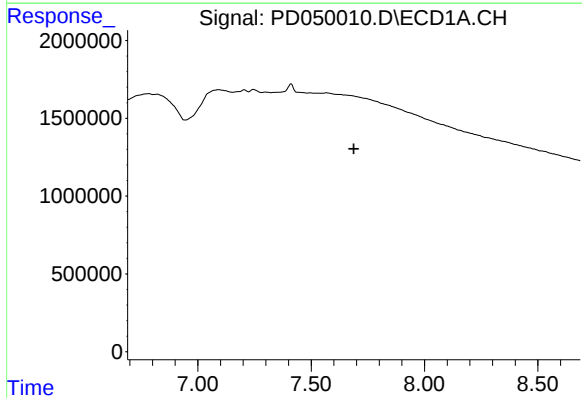
R.T.: 7.412 min
Delta R.T.: -0.051 min
Response: 179220
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



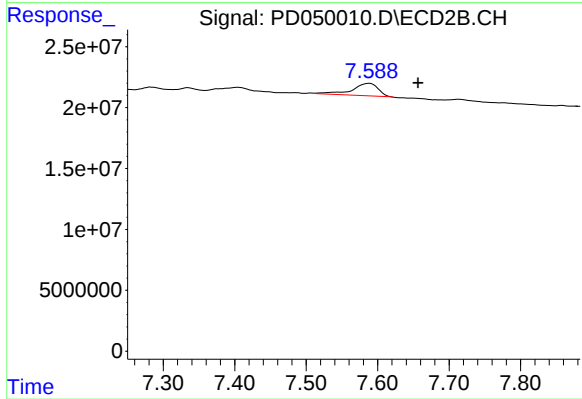
#19 Endosulfan Sulfate

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 1706298
Conc: 0.10 ng/ml



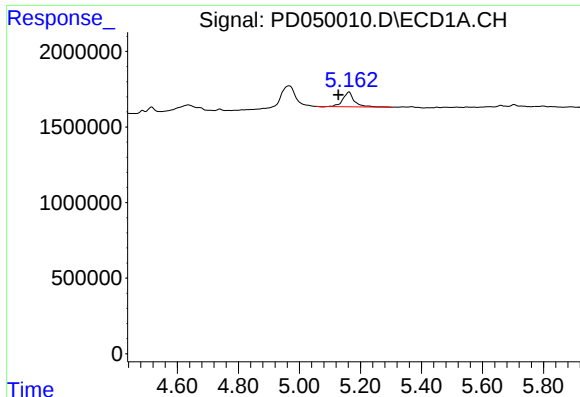
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



#20 Methoxychlor

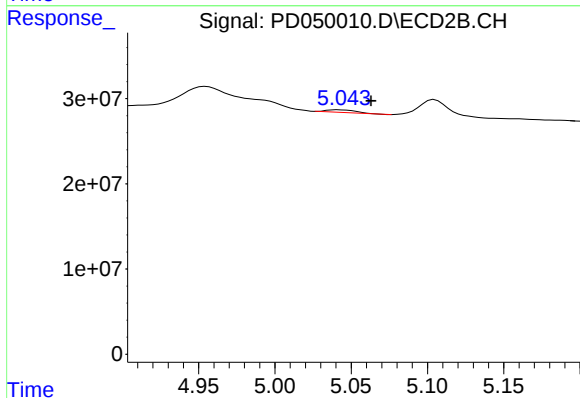
R.T.: 7.589 min
Delta R.T.: -0.068 min
Response: 25577236
Conc: 3.82 ng/ml



#23 Chlordane-1

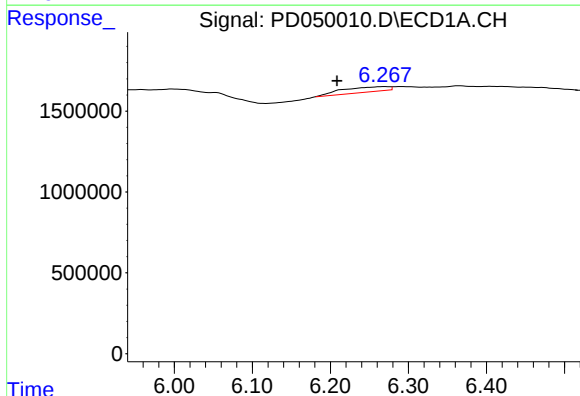
R.T.: 5.163 min
Delta R.T.: 0.035 min
Response: 2518327
Conc: 94.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



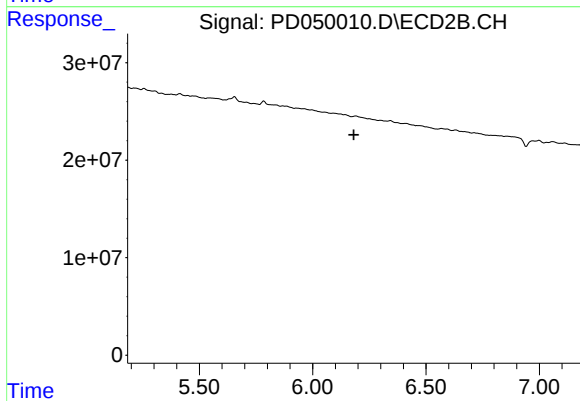
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.022 min
Response: 4199563
Conc: 3.23 ng/ml



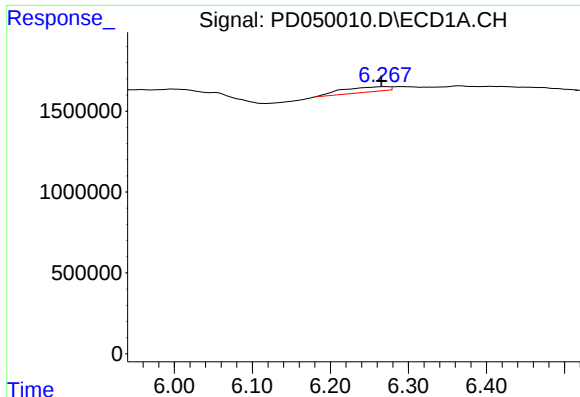
#25 Chlordane-3

R.T.: 6.269 min
Delta R.T.: 0.060 min
Response: 1330449
Conc: 14.94 ng/ml



#25 Chlordane-3

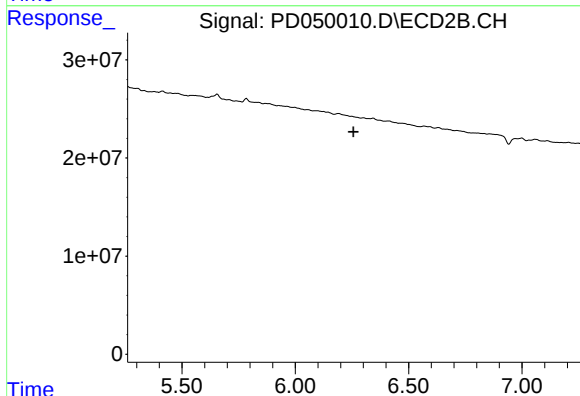
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#26 Chlordane-4

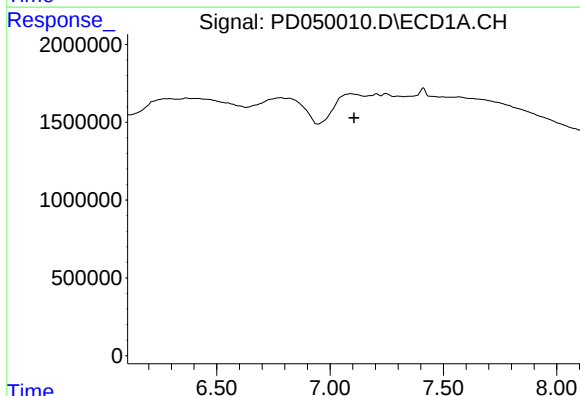
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 1330449
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



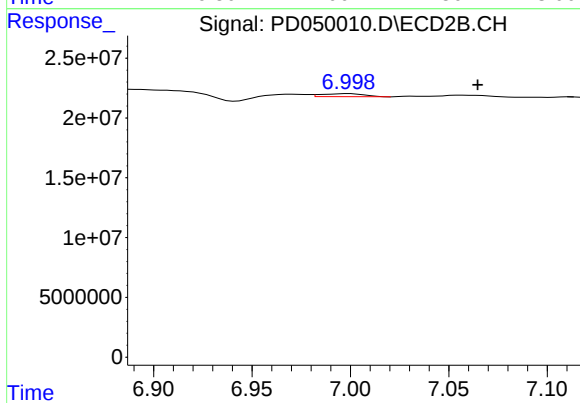
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



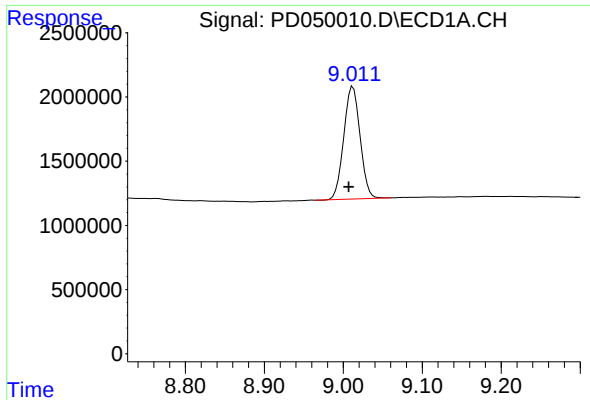
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#27 Chlordane-5

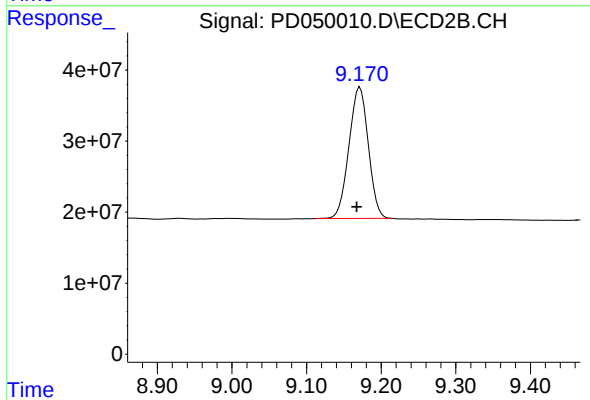
R.T.: 6.999 min
Delta R.T.: -0.066 min
Response: 3775069
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 12599145
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 333529965
Conc: 21.11 ng/ml