

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
 Data File : PD078263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 08:27
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:18:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.758	58536789	39248567	23.055	24.815
28)	SA Decachlor...	9.085	7.897	71236936	44347071	23.385	25.699
Target Compounds							
2)	A alpha-BHC	0.000	3.249	0	365306	N.D.	0.158 #
3)	MA gamma-BHC...	0.000	3.605	0	2444	N.D.	0.001 #
4)	MA Heptachlor	4.913	3.925	1084572	89418	0.277	0.040 #
5)	MB Aldrin	0.000	4.214	0	1170333	N.D.	0.514 #
6)	B beta-BHC	0.000	3.893	0	328339	N.D.	0.368 #
7)	B delta-BHC	4.770	0.000	5155464	0	1.399	N.D. #
8)	B Heptachlo...	5.692	0.000	477383	0	0.134	N.D. #
9)	A Endosulfan I	6.071	0.000	349256	0	0.106	N.D. #
10)	B gamma-Chl...	0.000	4.961	0	33172	N.D.	0.017 #
11)	B alpha-Chl...	0.000	5.038	0	102530	N.D.	0.051 #
14)	MA Endrin	0.000	5.637	0	600224	N.D.	0.331 #
15)	B Endosulfa...	6.828f	0.000	243282	0	0.079	N.D. #
17)	MA 4,4'-DDT	7.015f	0.000	194432	0	0.074	N.D. #
23)	Chlordane-1	0.000	3.748	0	131961	N.D.	2.317 #
24)	Chlordane-2	0.000	4.306f	0	190480	N.D.	2.991 #
25)	Chlordane-3	0.000	4.961	0	33172	N.D.	0.169 #
26)	Chlordane-4	0.000	5.038	0	102530	N.D.	0.542 #

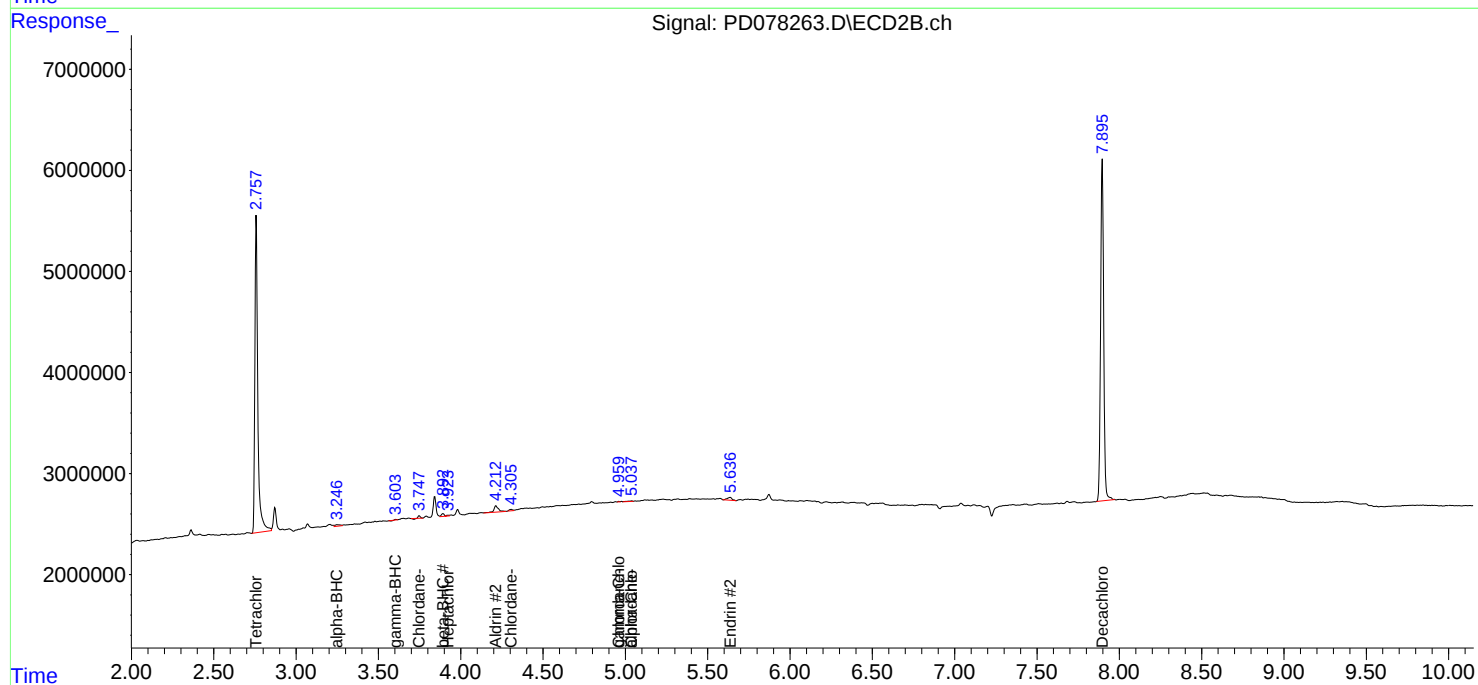
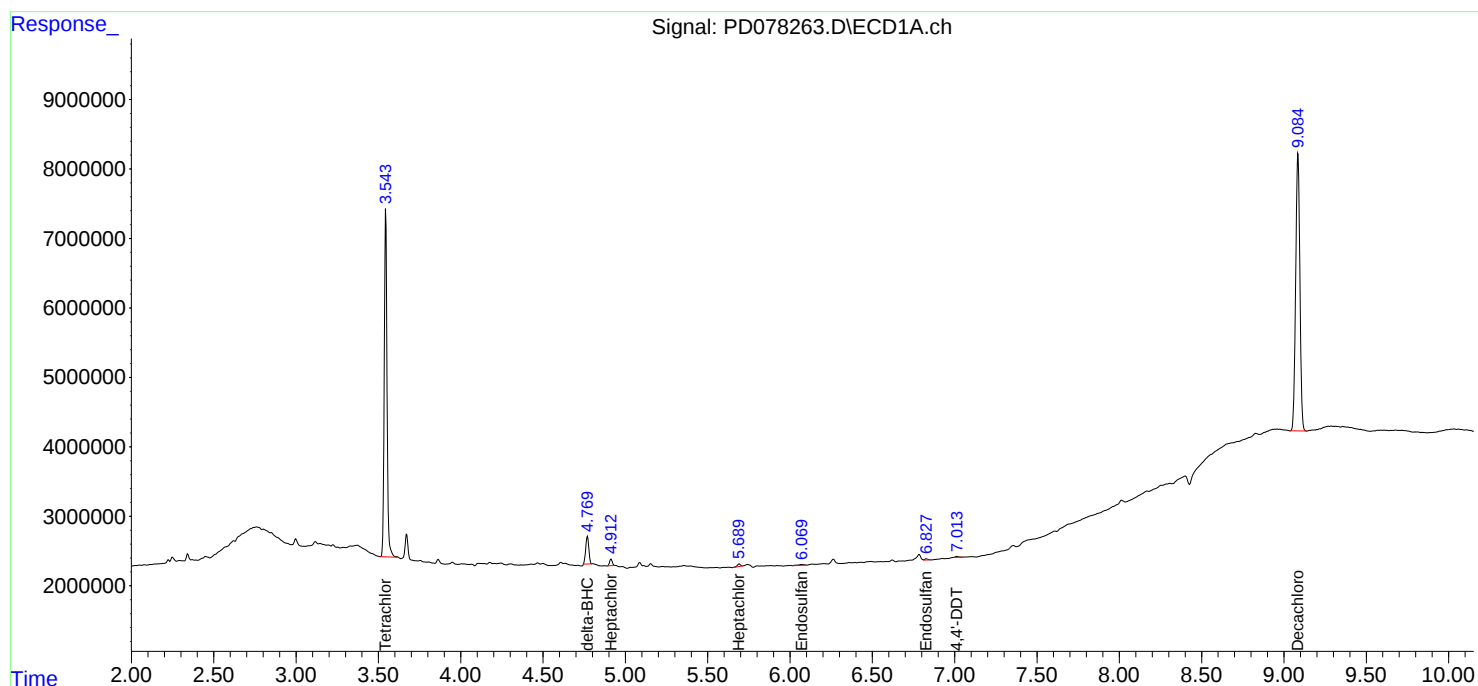
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

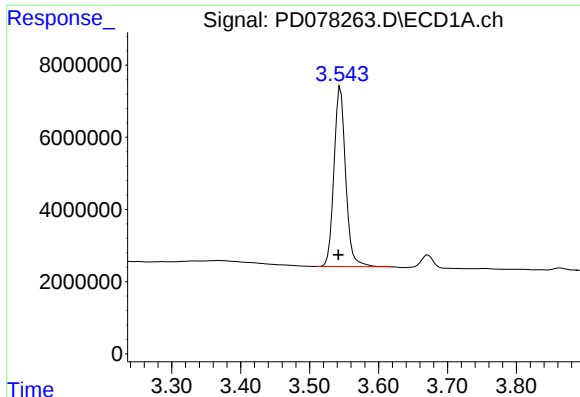
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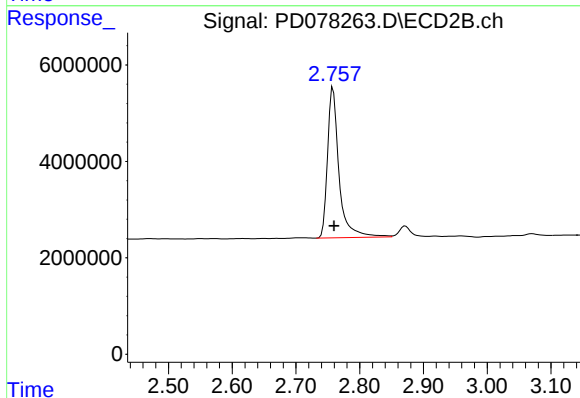




#1 Tetrachloro-m-xylene

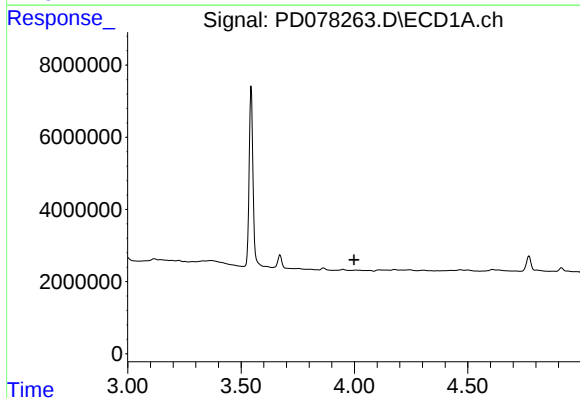
R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 58536789
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



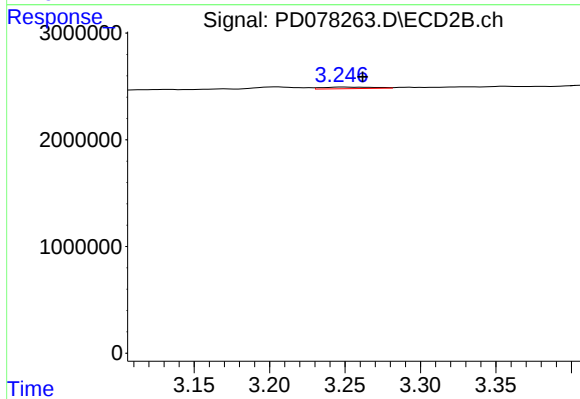
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 39248567
Conc: 24.82 ng/ml



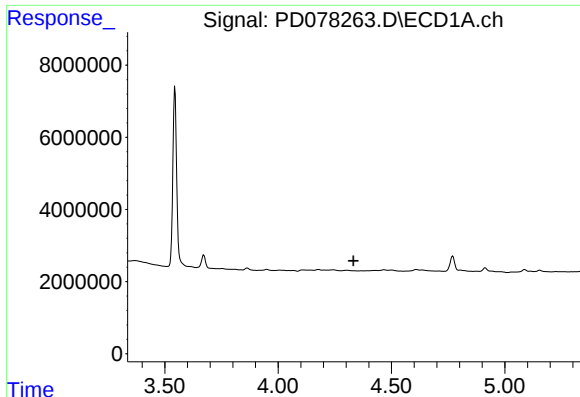
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

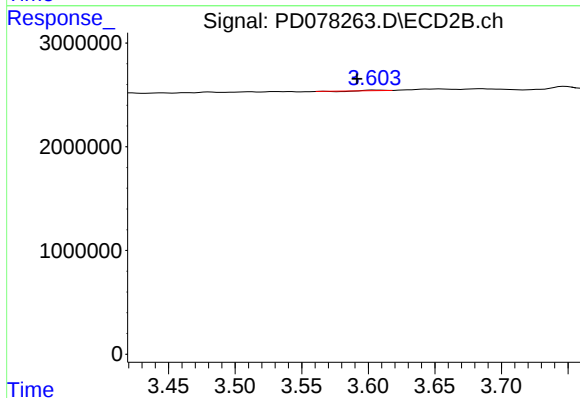
R.T.: 3.249 min
Delta R.T.: -0.013 min
Response: 365306
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

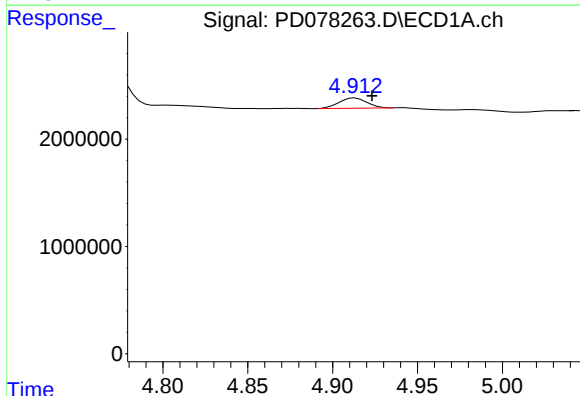
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



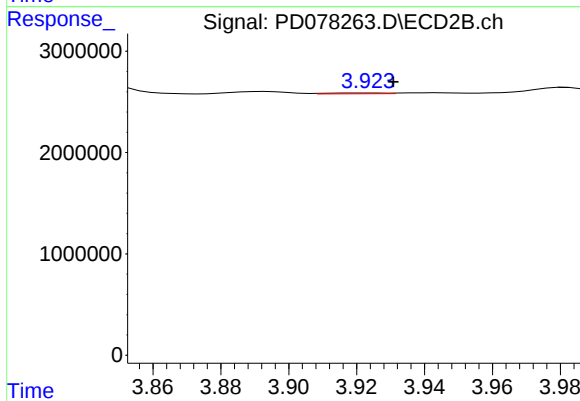
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.014 min
Response: 2444
Conc: 0.00 ng/ml



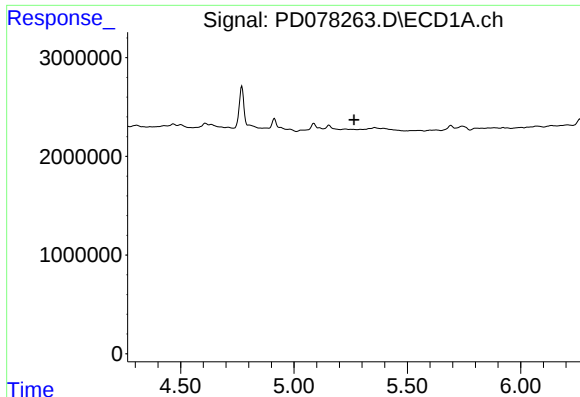
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 1084572
Conc: 0.28 ng/ml



#4 Heptachlor

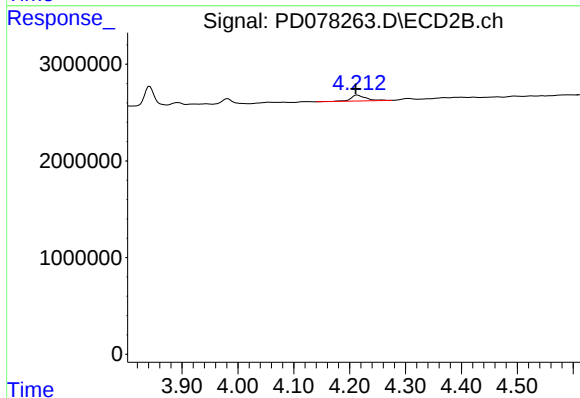
R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 89418
Conc: 0.04 ng/ml



#5 Aldrin

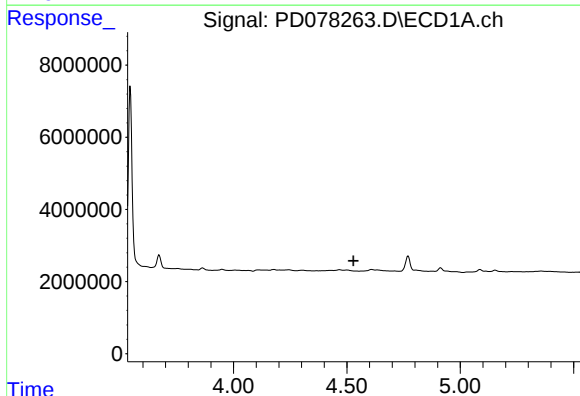
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



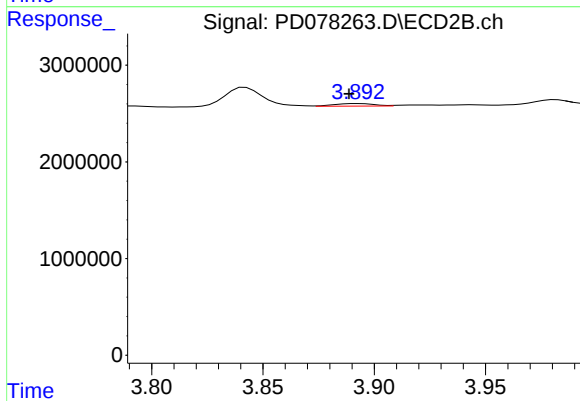
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.003 min
Response: 1170333
Conc: 0.51 ng/ml



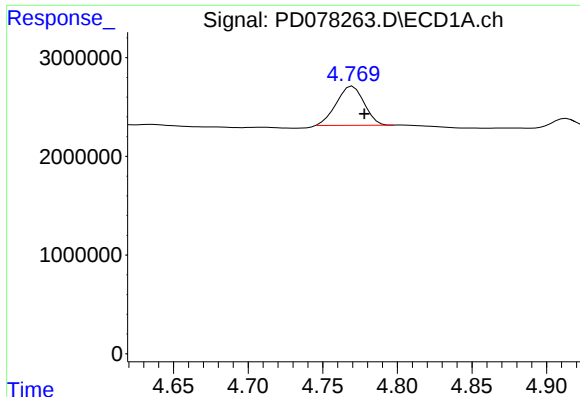
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

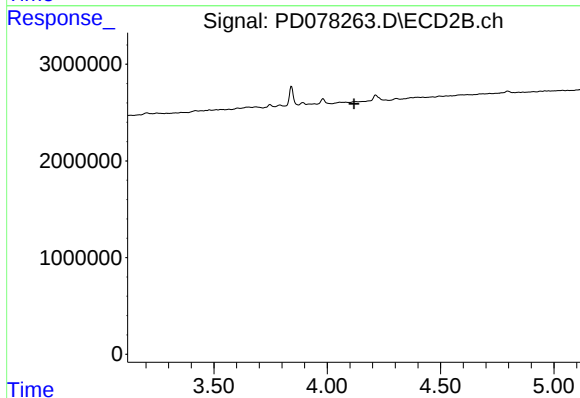
R.T.: 3.893 min
Delta R.T.: 0.004 min
Response: 328339
Conc: 0.37 ng/ml



#7 delta-BHC

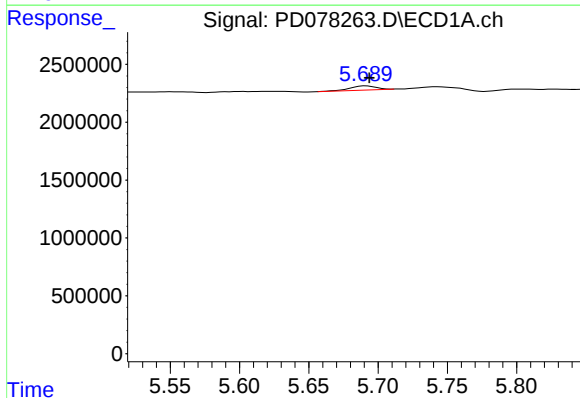
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 5155464
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



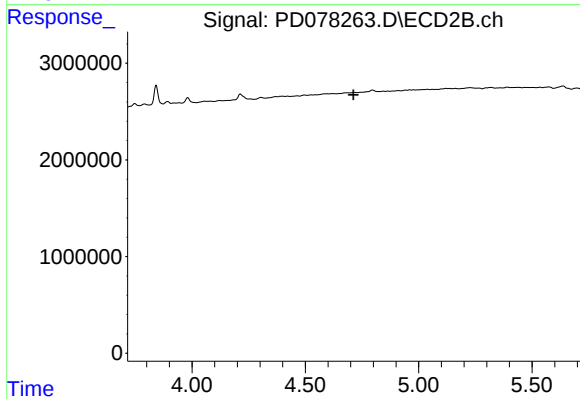
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



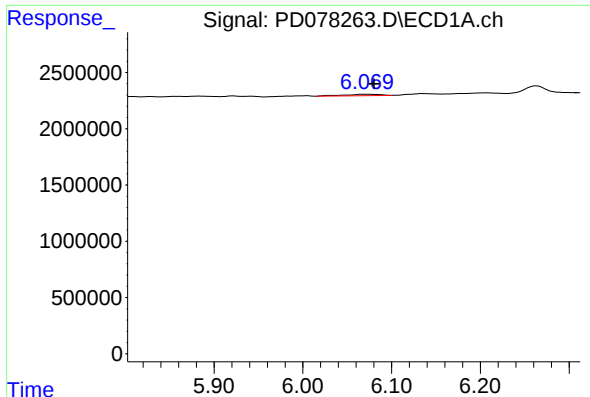
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 477383
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

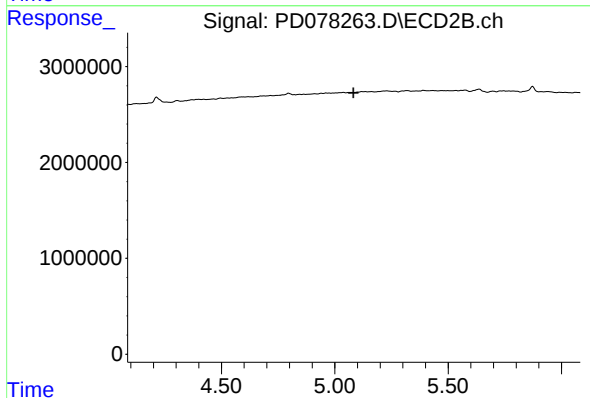
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

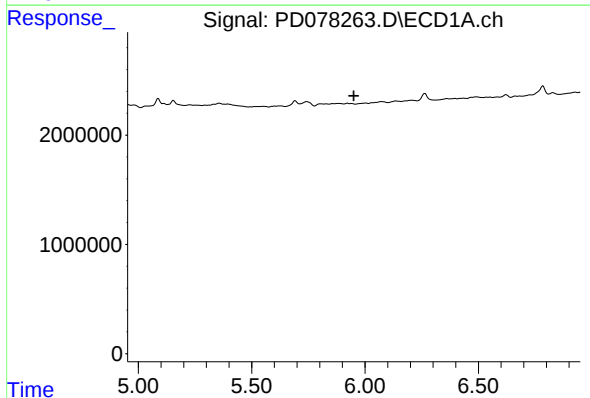
R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 349256
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



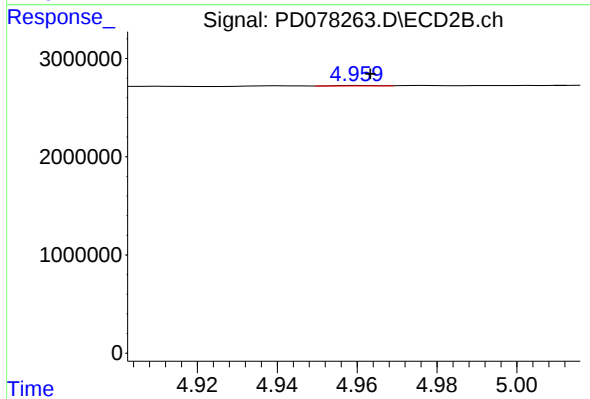
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



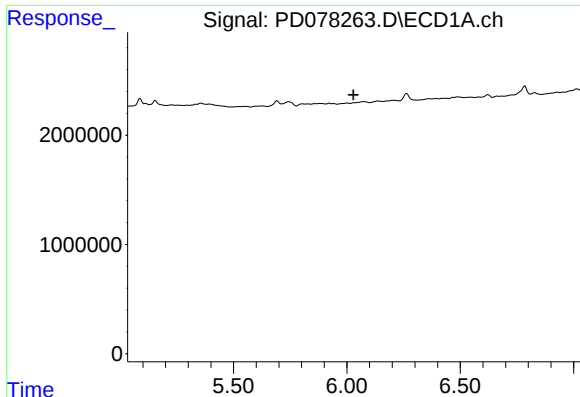
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

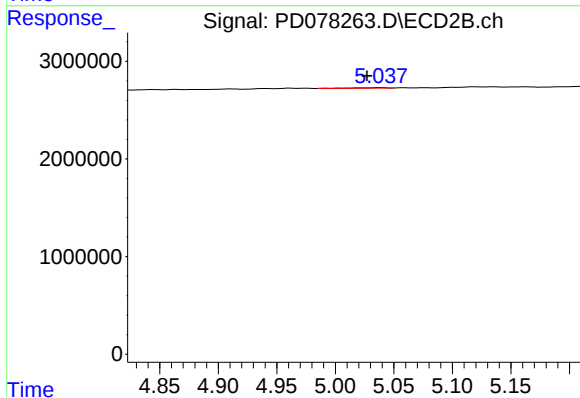
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 33172
Conc: 0.02 ng/ml



#11 alpha-Chlordane

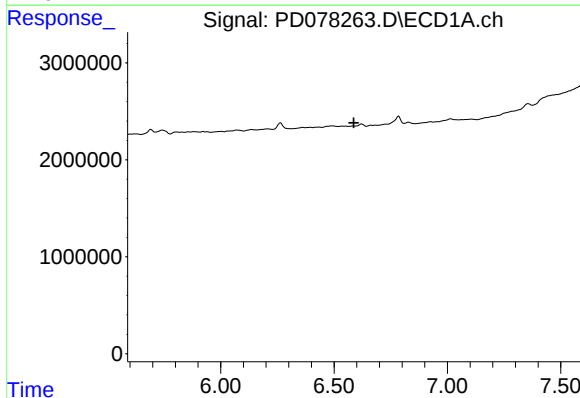
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



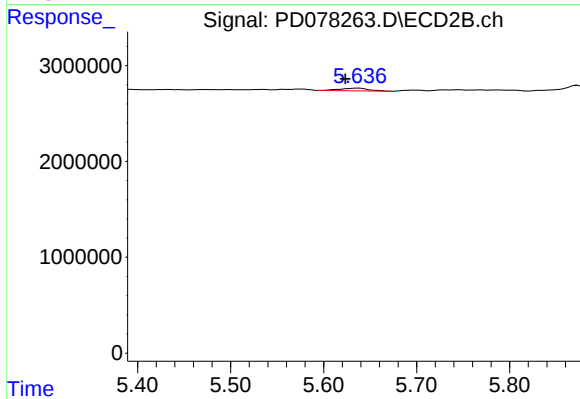
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.011 min
Response: 102530
Conc: 0.05 ng/ml



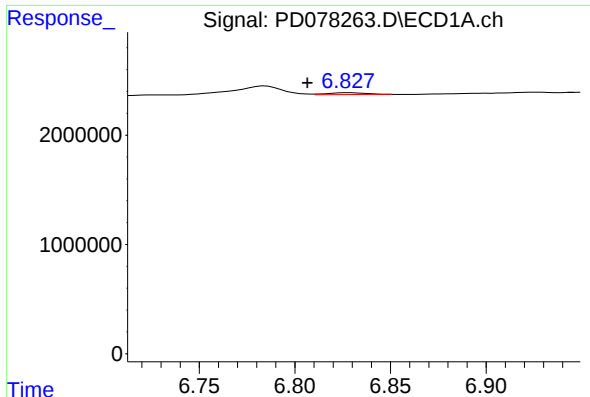
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

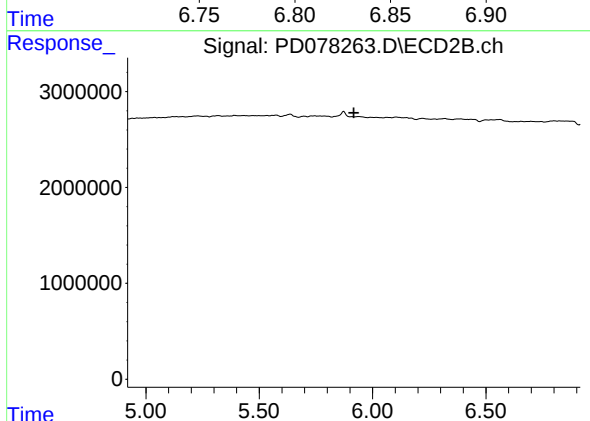
R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 600224
Conc: 0.33 ng/ml



#15 Endosulfan II

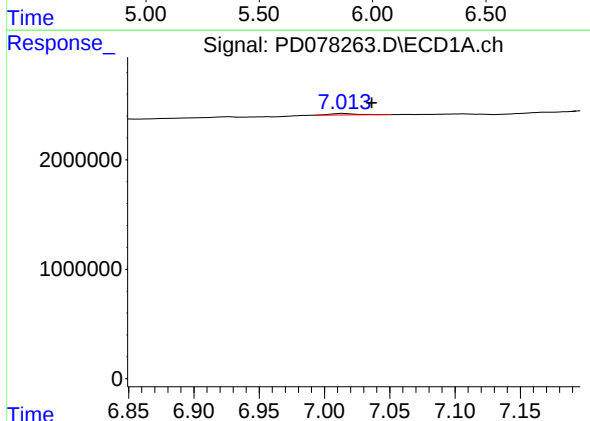
R.T.: 6.828 min
Delta R.T.: 0.022 min
Response: 243282
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



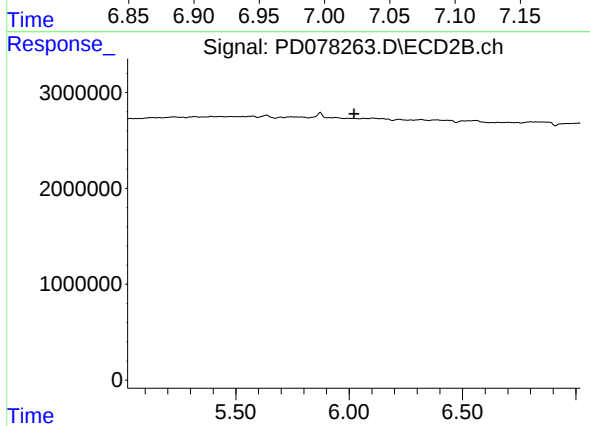
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



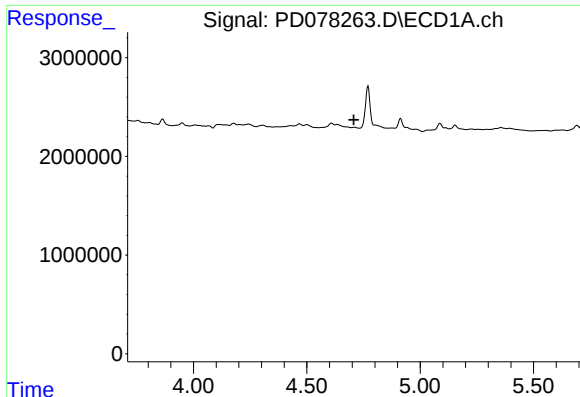
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 194432
Conc: 0.07 ng/ml



#17 4,4'-DDT

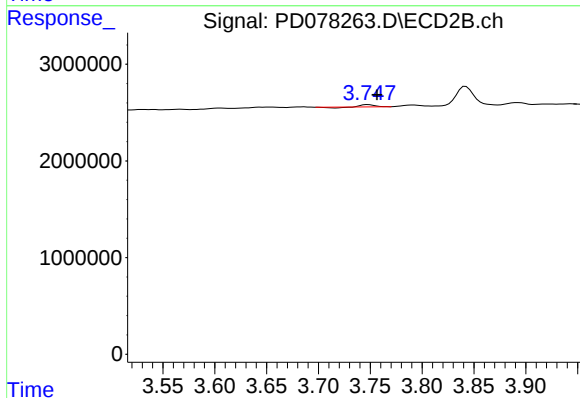
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#23 Chlordane-1

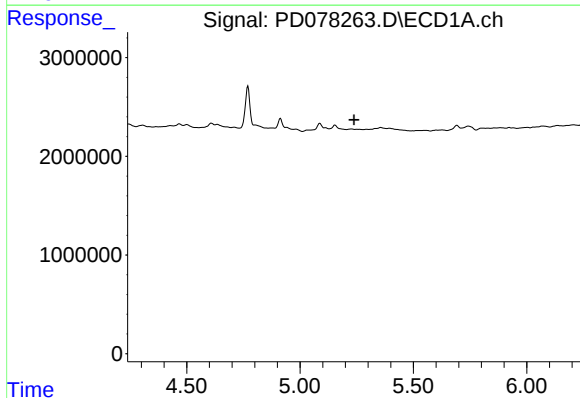
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



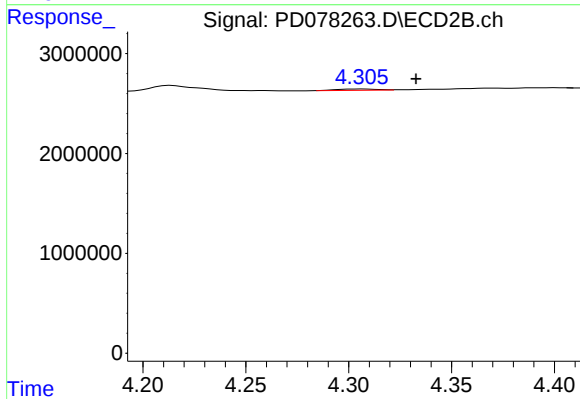
#23 Chlordane-1

R.T.: 3.748 min
Delta R.T.: -0.009 min
Response: 131961
Conc: 2.32 ng/ml



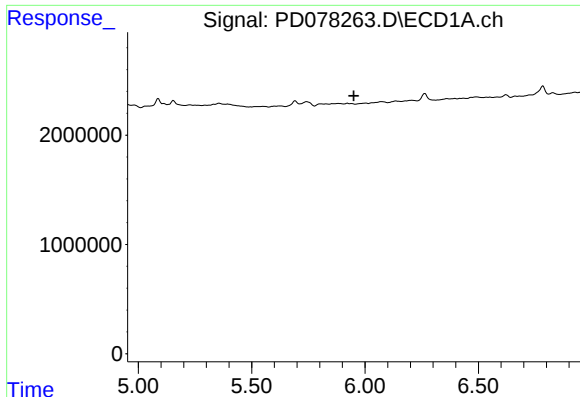
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

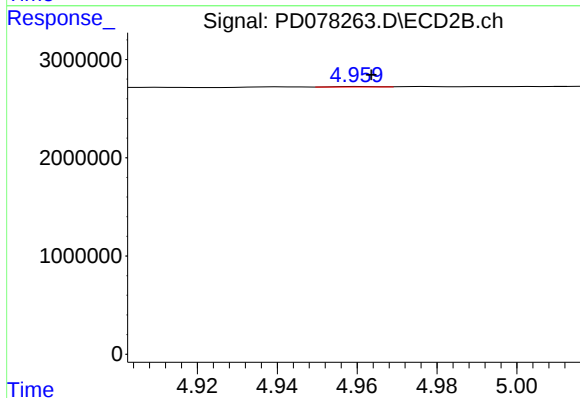
R.T.: 4.306 min
Delta R.T.: -0.027 min
Response: 190480
Conc: 2.99 ng/ml



#25 Chlordane-3

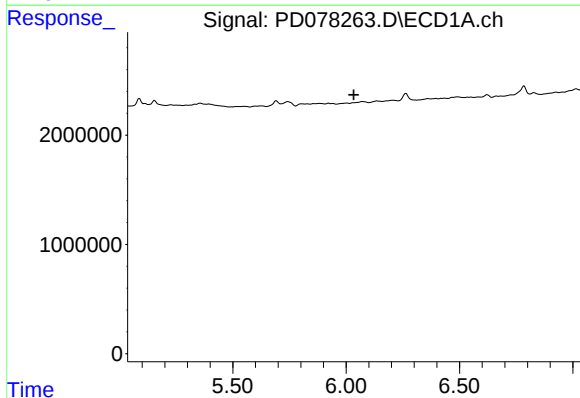
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



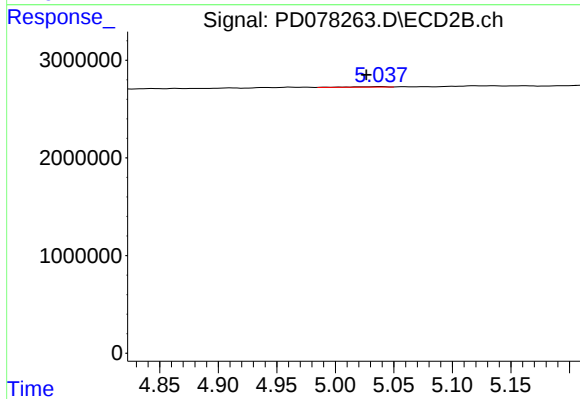
#25 Chlordane-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 33172
Conc: 0.17 ng/ml



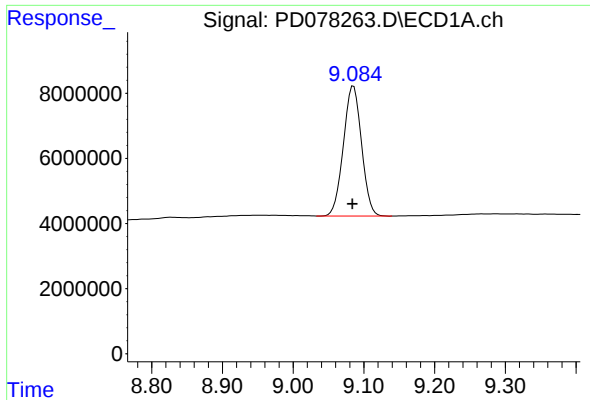
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#26 Chlordane-4

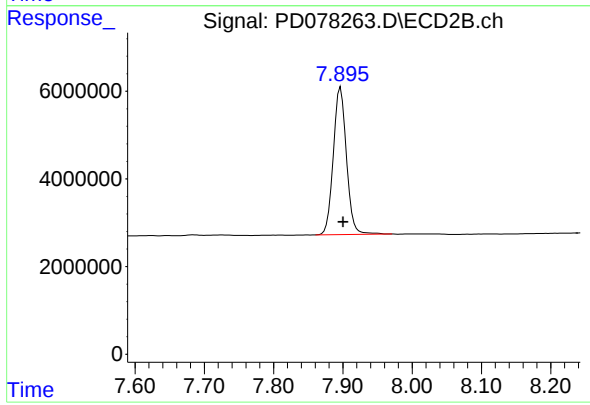
R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 102530
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 71236936
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 44347071
Conc: 25.70 ng/ml