

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 19:30
 Operator : AR\AJ
 Sample : 05040-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:18:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.806	14469118	21534317	8.962	9.301
28)	SA Decachlor...	9.116	7.954	7377318	8663520	3.678	3.554
Target Compounds							
3)	MA gamma-BHC...	0.000	3.646	0	301819	N.D.	0.089 #
4)	MA Heptachlor	4.966	3.973	432990	96647	0.162	0.032 #
7)	B delta-BHC	4.798	0.000	1681108	0	0.628	N.D. #
10)	B gamma-Chl...	5.971	0.000	75005	0	0.033	N.D. #
11)	B alpha-Chl...	6.049	0.000	140196	0	0.061	N.D. #
13)	MA Dieldrin	6.392	0.000	153149	0	0.066	N.D. #
15)	B Endosulfa...	6.856f	5.998f	213439	158112	0.105	0.063 #
19)	B Endosulfa...	7.226f	0.000	78776	0	0.040	N.D. #
21)	B Endrin ke...	7.700f	0.000	481194	0	0.221	N.D. #
25)	Chlordane-3	5.971	0.000	75005	0	0.242	N.D. #
26)	Chlordane-4	6.049	0.000	140196	0	0.377	N.D. #
27)	Chlordane-5	0.000	5.998f	0	158112	N.D.	1.586 #

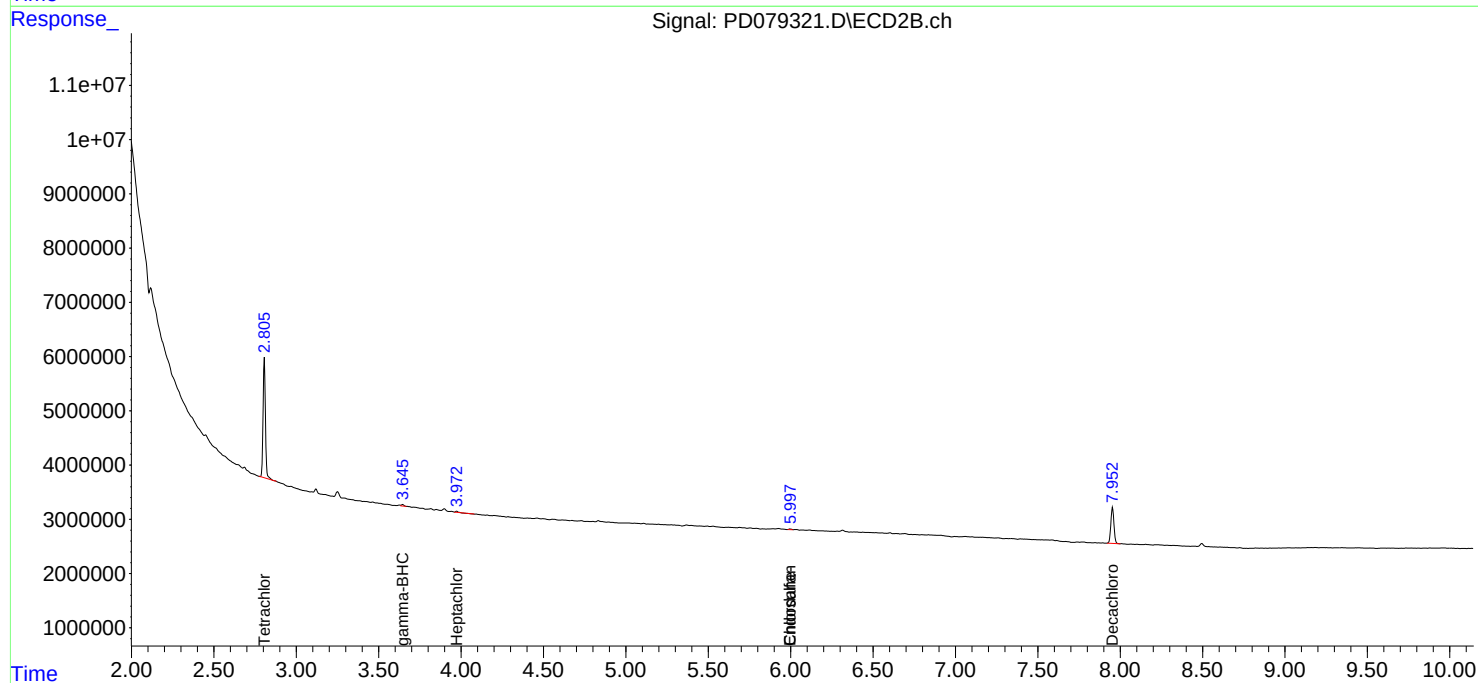
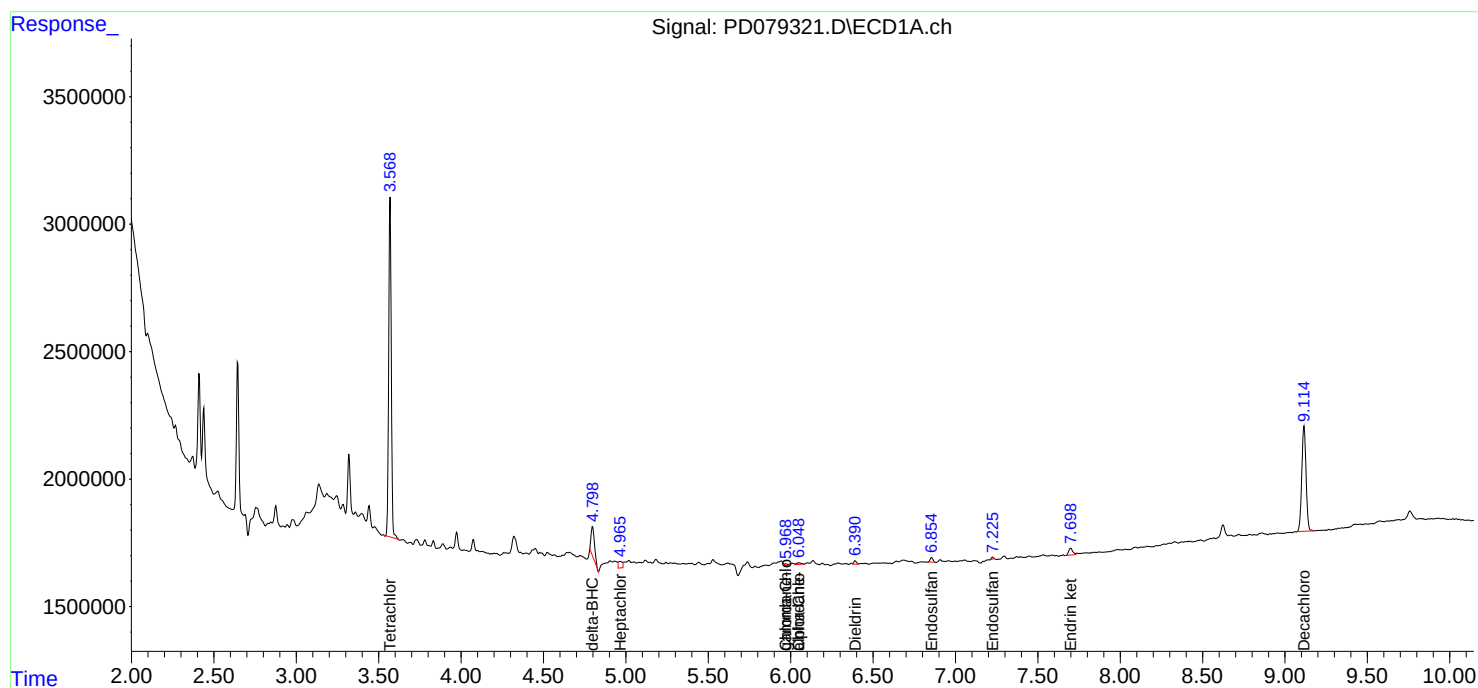
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

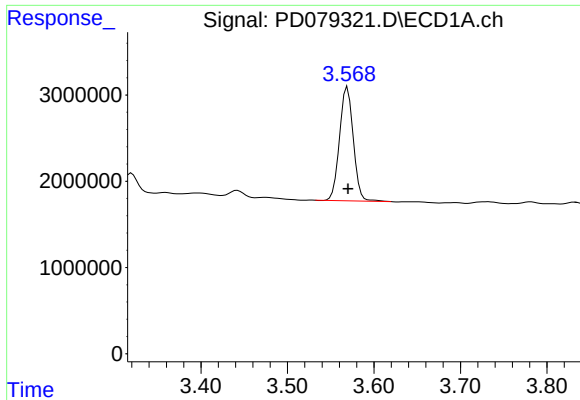
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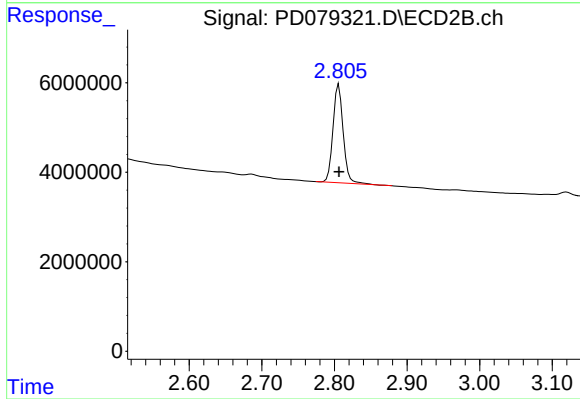




#1 Tetrachloro-m-xylene

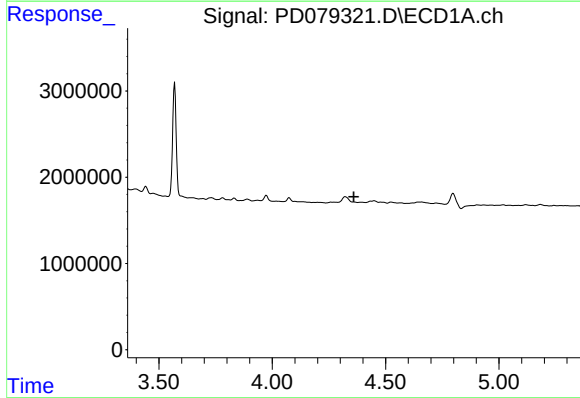
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 14469118
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



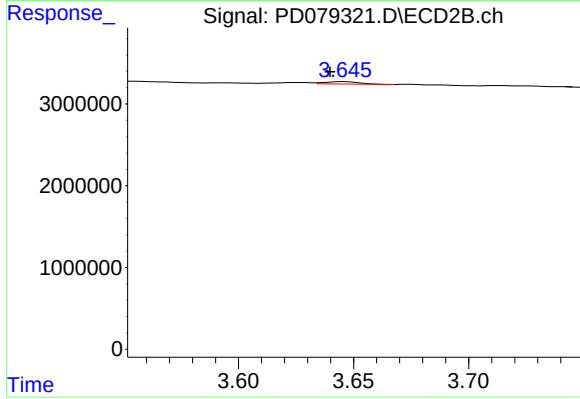
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 21534317
Conc: 9.30 ng/ml



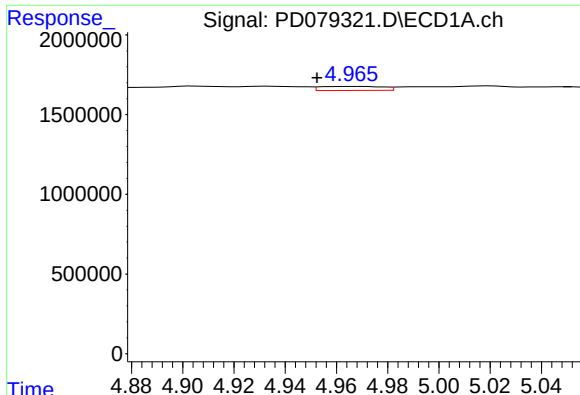
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

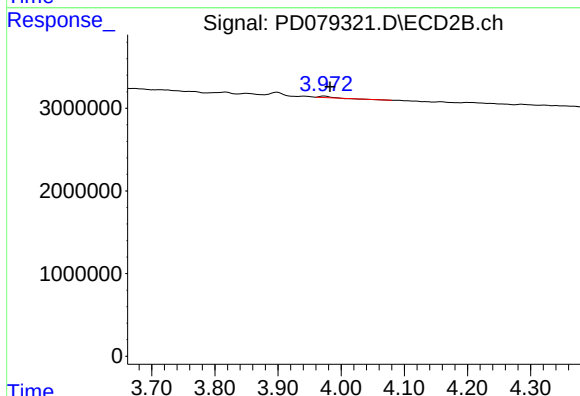
R.T.: 3.646 min
Delta R.T.: 0.006 min
Response: 301819
Conc: 0.09 ng/ml



#4 Heptachlor

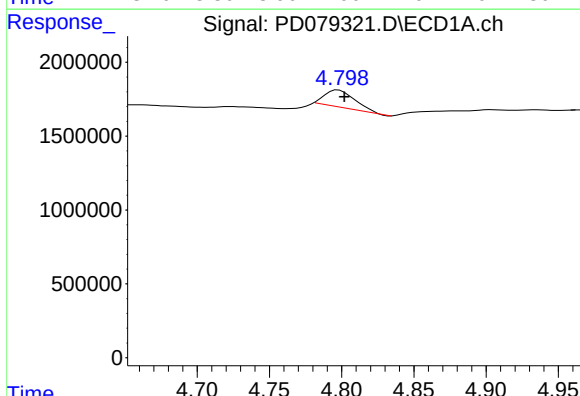
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 432990
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



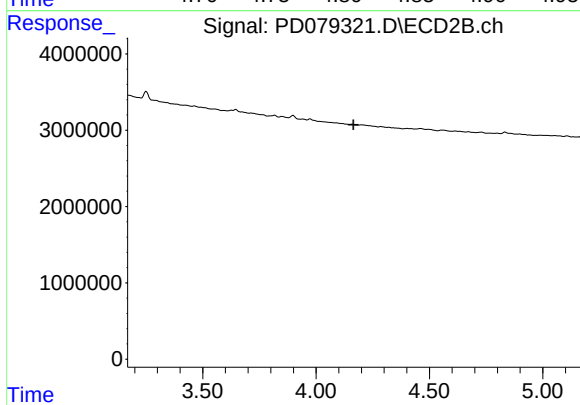
#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: -0.009 min
Response: 96647
Conc: 0.03 ng/ml



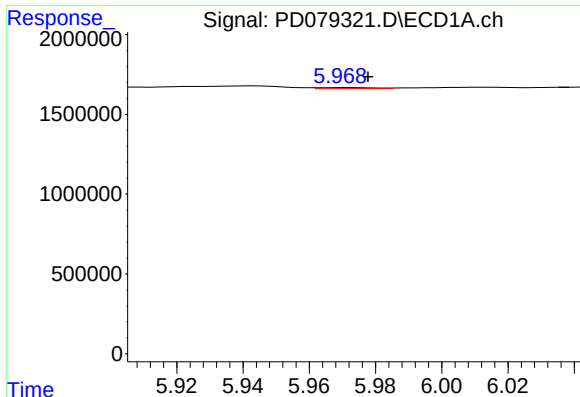
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 1681108
Conc: 0.63 ng/ml



#7 delta-BHC

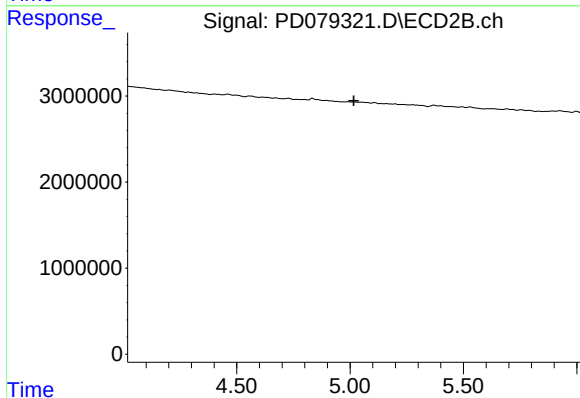
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

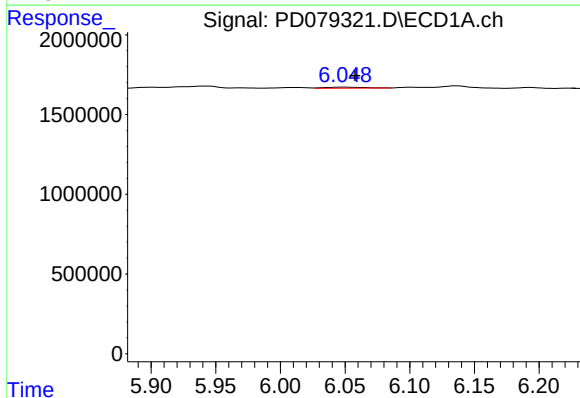
R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 75005
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



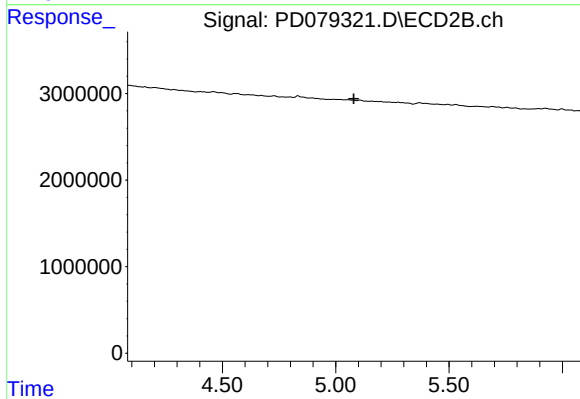
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



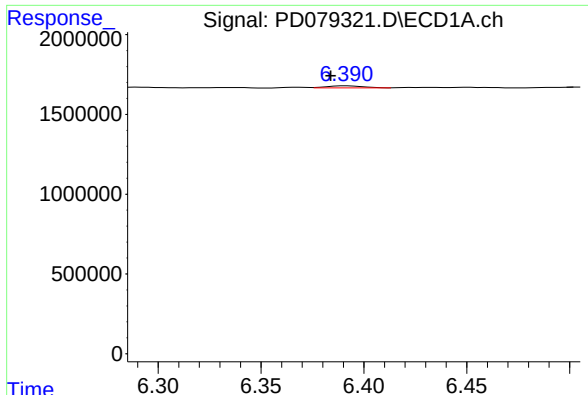
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 140196
Conc: 0.06 ng/ml



#11 alpha-Chlordane

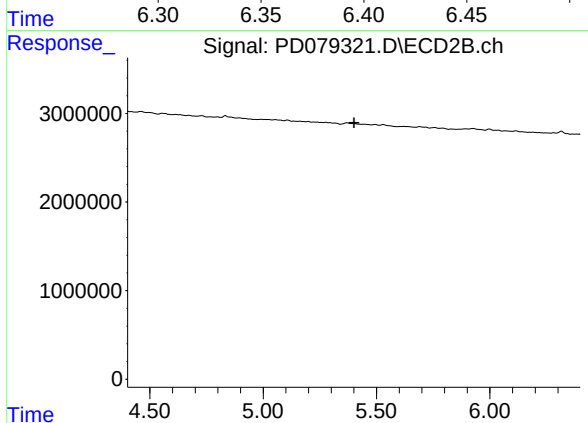
R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



#13 Dieldrin

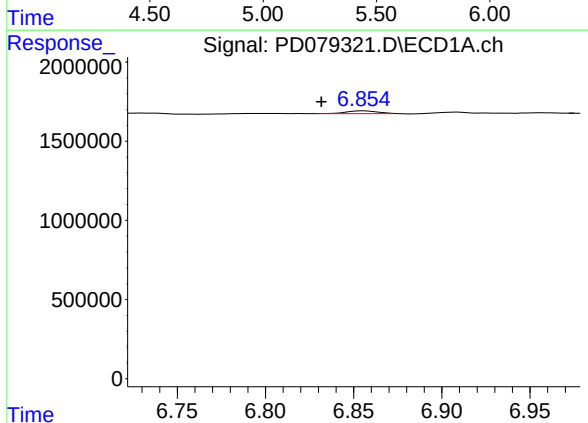
R.T.: 6.392 min
Delta R.T.: 0.008 min
Response: 153149
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



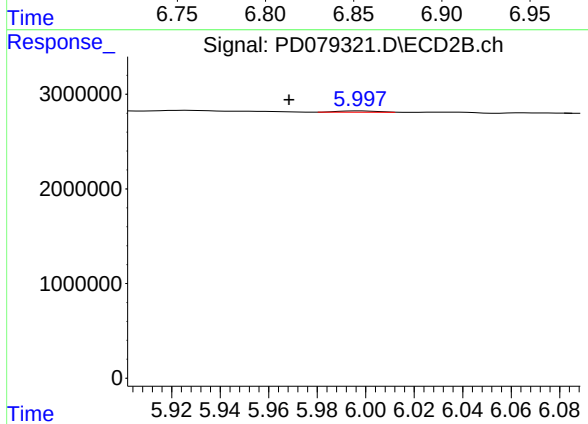
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



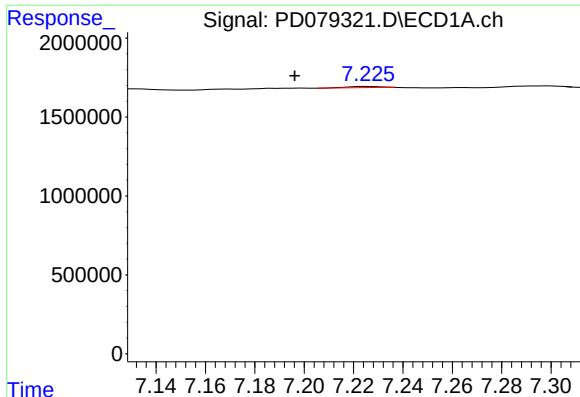
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.024 min
Response: 213439
Conc: 0.10 ng/ml



#15 Endosulfan II

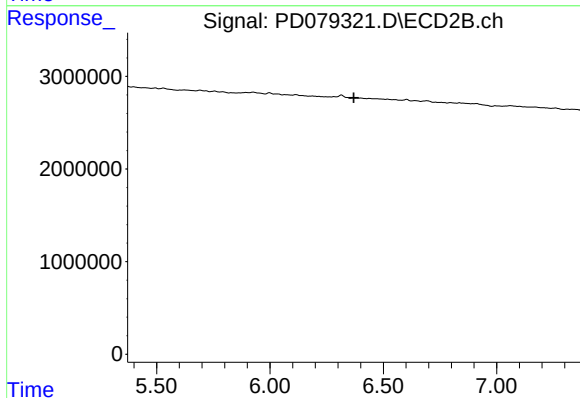
R.T.: 5.998 min
Delta R.T.: 0.029 min
Response: 158112
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

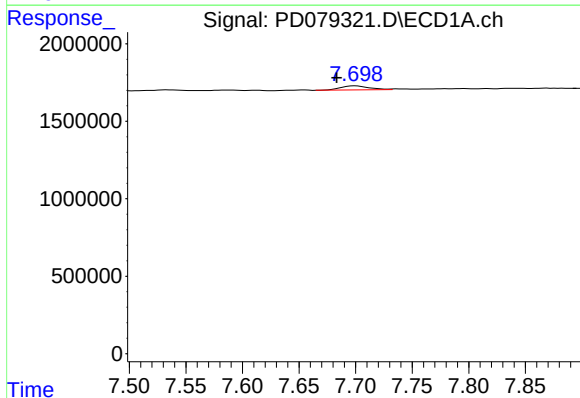
R.T.: 7.226 min
Delta R.T.: 0.030 min
Response: 78776
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



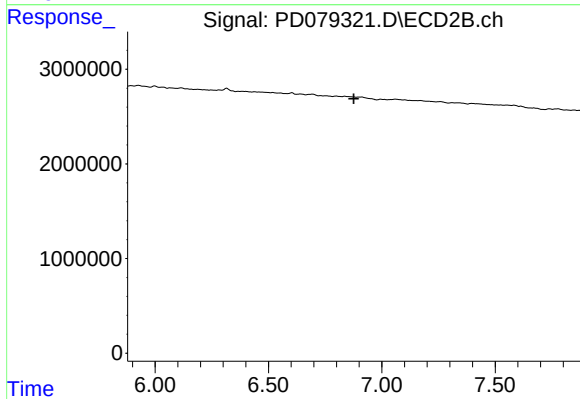
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



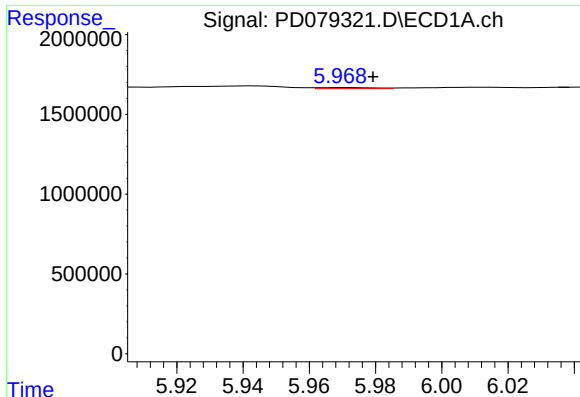
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.016 min
Response: 481194
Conc: 0.22 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 75005
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :

#25 Chlordane-3

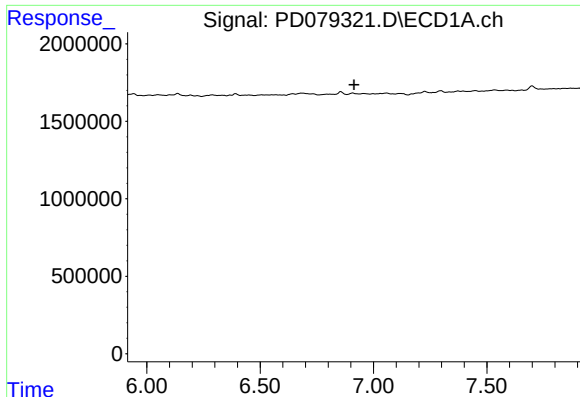
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.

#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: -0.013 min
Response: 140196
Conc: 0.38 ng/ml

#26 Chlordane-4

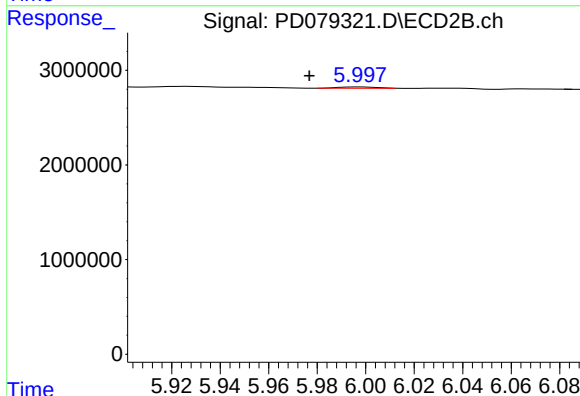
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#27 Chlorodane-5

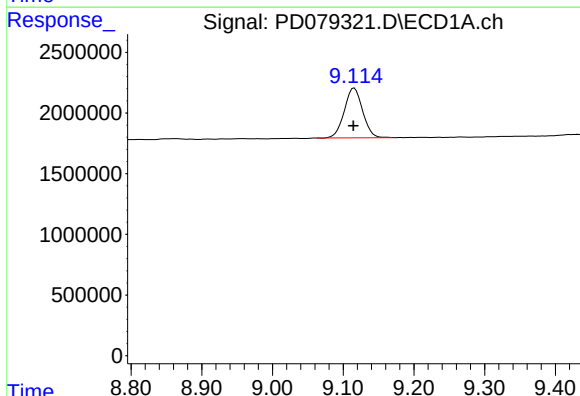
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



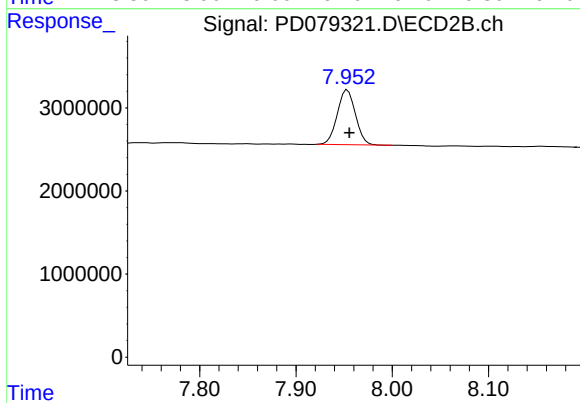
#27 Chlorodane-5

R.T.: 5.998 min
Delta R.T.: 0.021 min
Response: 158112
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 7377318
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 8663520
Conc: 3.55 ng/ml