

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 20:16
 Operator : AR\AJ
 Sample : 04885-08 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:17:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

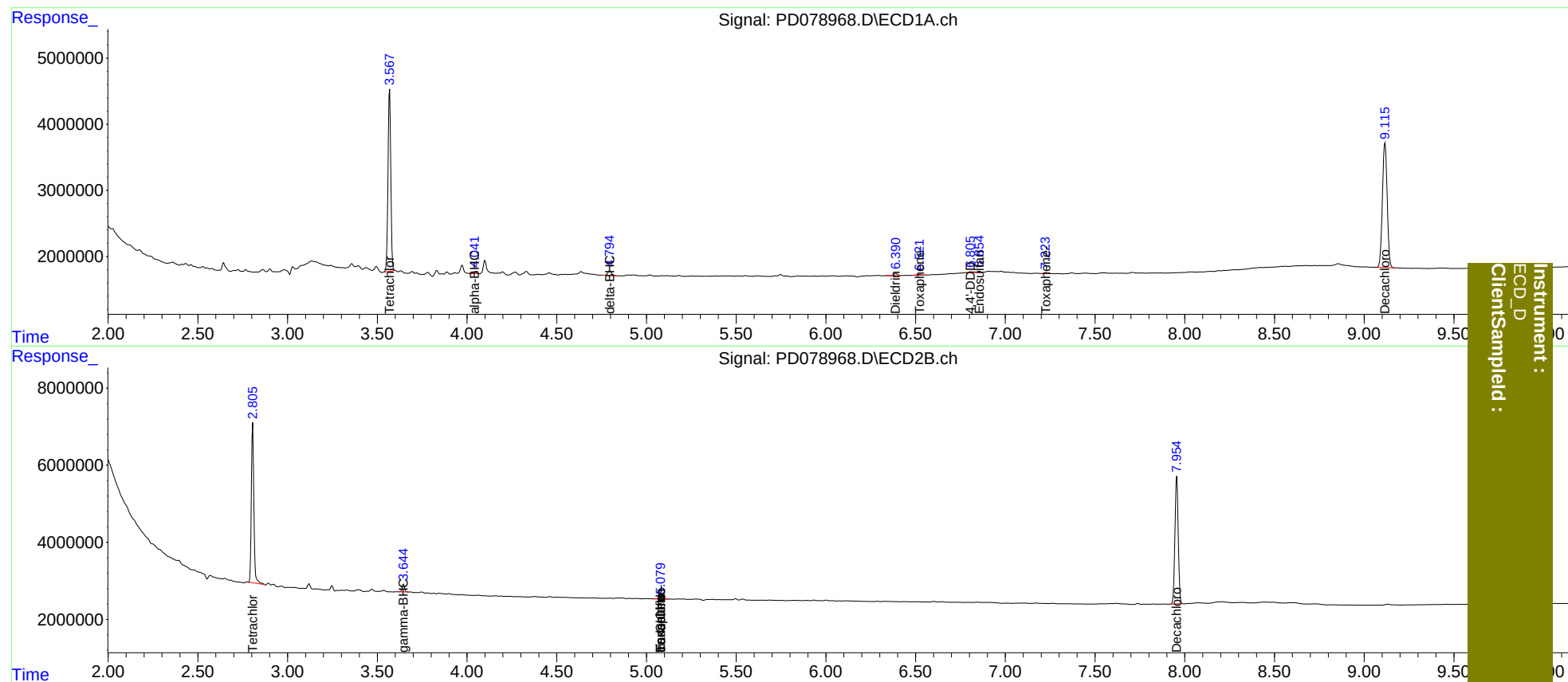
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	29825160	40343175	19.380	18.867
27)	SA Decachlor...	9.116	7.956	34859952	42304114	19.092	18.688
Target Compounds							
2)	A alpha-BHC	4.043	3.330	344395	258423	0.129	<MDL #
3)	MA gamma-BHC...	0.000	3.646	0	1927234	N.D.	0.619
4)	MA Heptachlor	0.000	3.972	0	17082	N.D.	<MDL
6)	B beta-BHC	0.000	3.972f	0	17082	N.D.	<MDL
7)	B delta-BHC	4.796	4.158	1088008	89849	0.403	<MDL #
8)	B Heptachlo...	5.748	0.000	211882	0	<MDL	N.D. #
9)	A Endosulfan I	0.000	5.081f	0	462000	N.D.	0.182
10)	B trans-Chl...	0.000	5.081f	0	462000	N.D.	0.167
11)	B cis-Chlor...	0.000	5.081	0	462000	N.D.	0.162
13)	MA Dieldrin	6.391	0.000	391732	0	0.172	N.D. #
15)	B Endosulfa...	6.855	6.002	236119	-13803	0.121	N.D. #
16)	A 4,4'-DDD	6.806f	0.000	235934	0	0.140	N.D. #
19)	B Endosulfa...	7.225	0.000	185766	0	<MDL	N.D. #
21)	B Endrin ke...	7.709	0.000	85419	0	<MDL	N.D. #
22)	Toxaphene-1	0.000	5.081f	0	462000	N.D.	30.759
23)	Toxaphene-2	6.523f	0.000	186433	0	9.383	N.D. #
25)	Toxaphene-4	7.225	0.000	185766	0	4.307	N.D. #

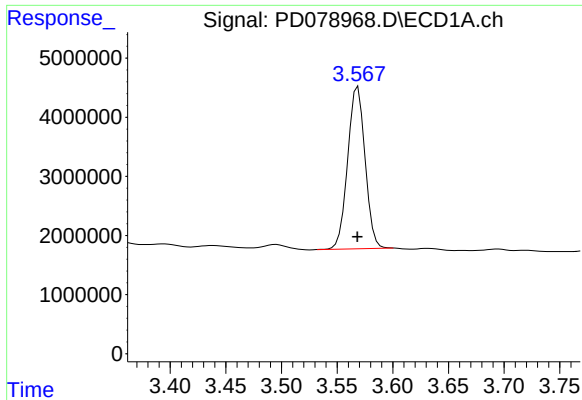
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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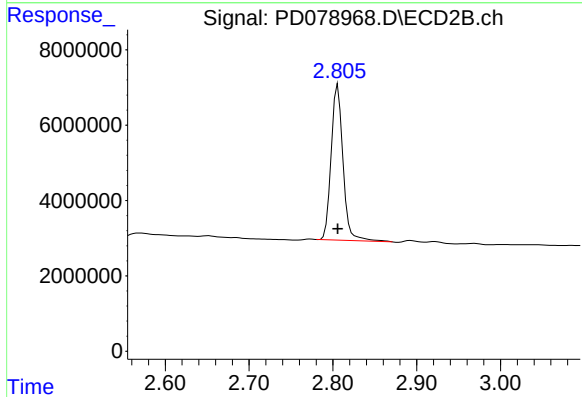




#1 Tetrachloro-m-xylene

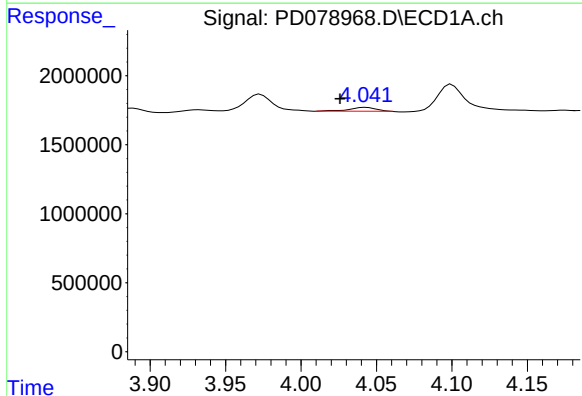
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 29825160
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



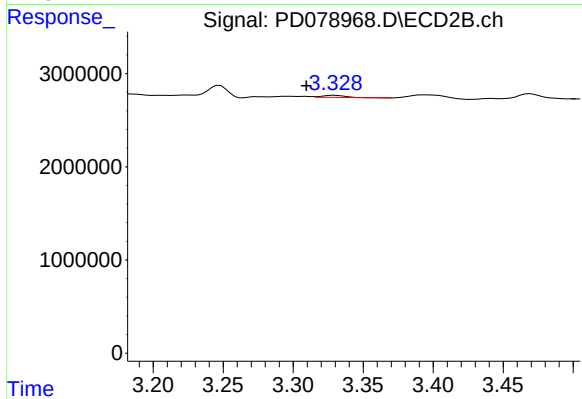
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40343175
Conc: 18.87 ng/ml



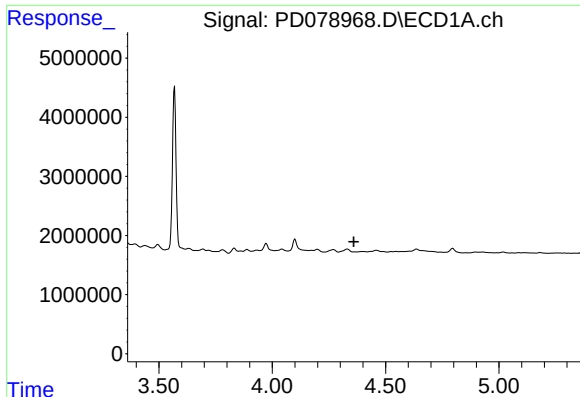
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 344395
Conc: 0.13 ng/ml



#2 alpha-BHC

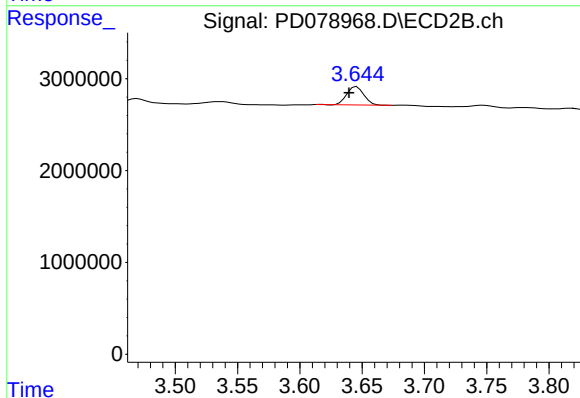
R.T.: 3.330 min
Delta R.T.: 0.020 min
Response: 258423
Conc: N.D.



#3 gamma-BHC (Lindane)

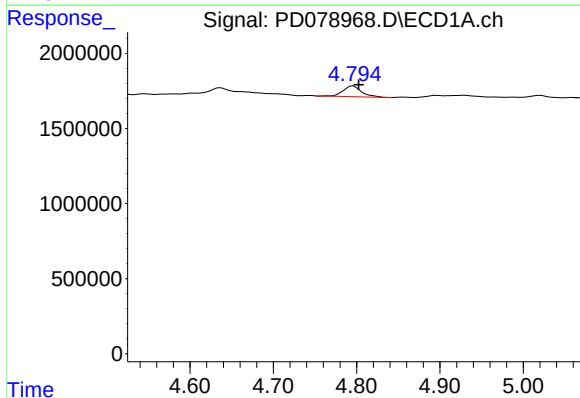
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



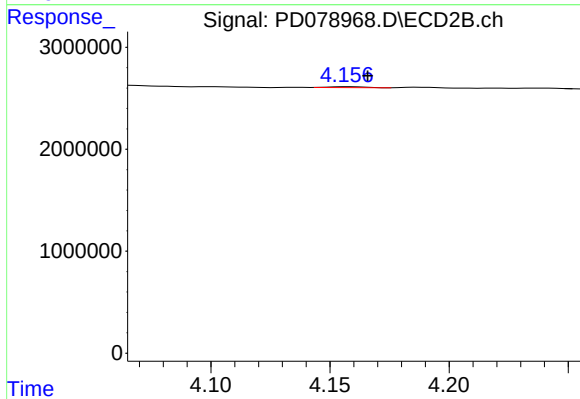
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.006 min
Response: 1927234
Conc: 0.62 ng/ml



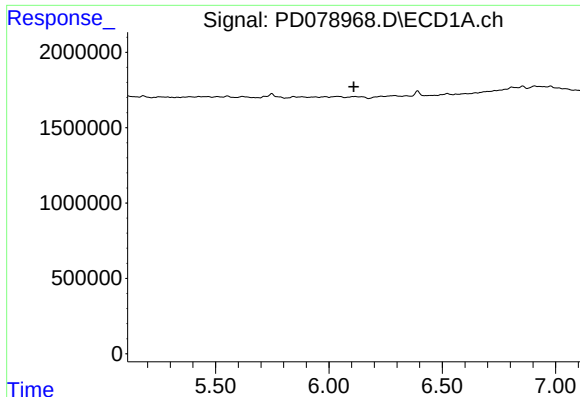
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 1088008
Conc: 0.40 ng/ml



#7 delta-BHC

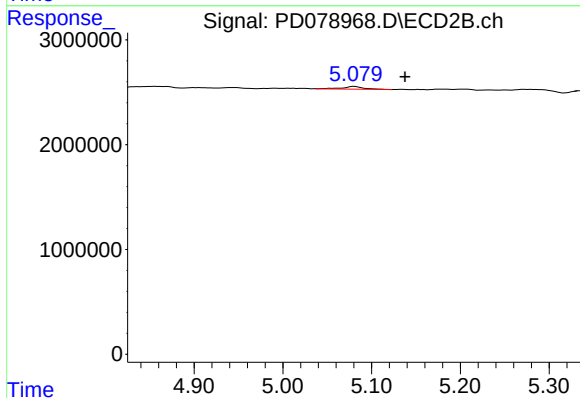
R.T.: 4.158 min
Delta R.T.: -0.008 min
Response: 89849
Conc: N.D.



#9 Endosulfan I

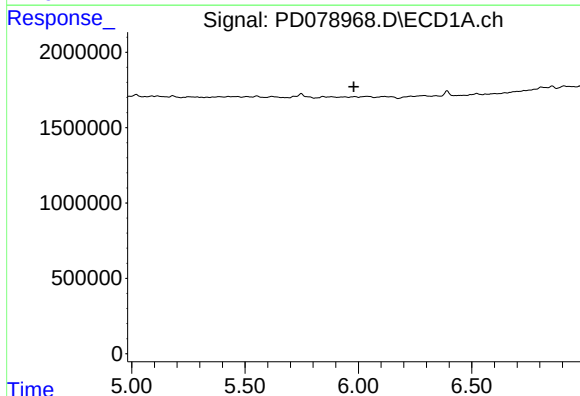
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



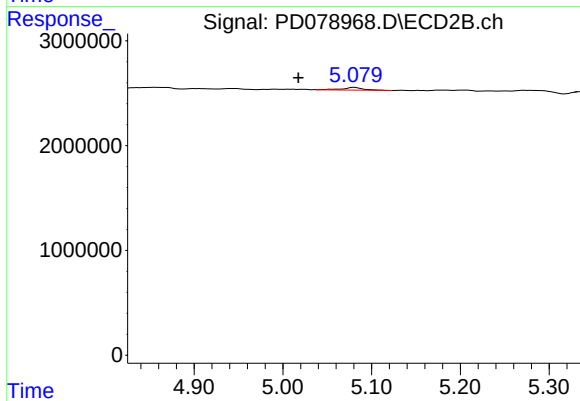
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.057 min
Response: 462000
Conc: 0.18 ng/ml



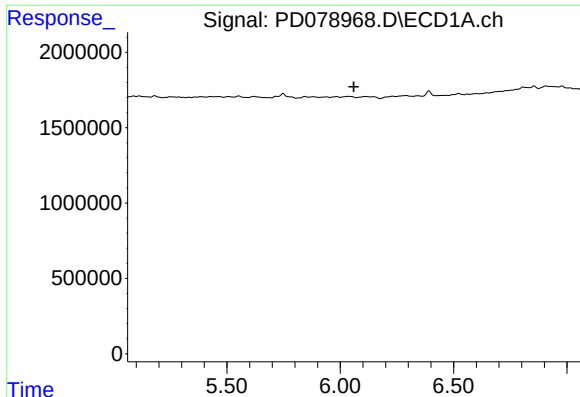
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

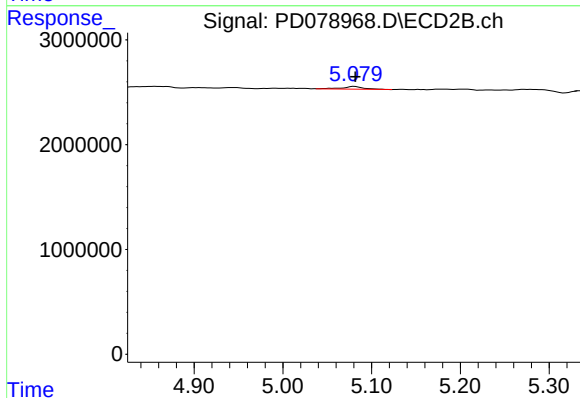
R.T.: 5.081 min
Delta R.T.: 0.063 min
Response: 462000
Conc: 0.17 ng/ml



#11 cis-Chlordane

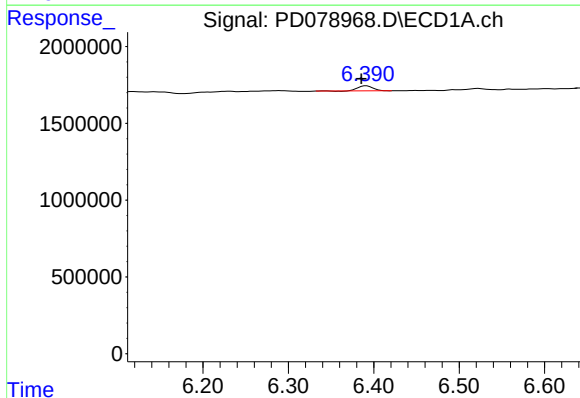
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



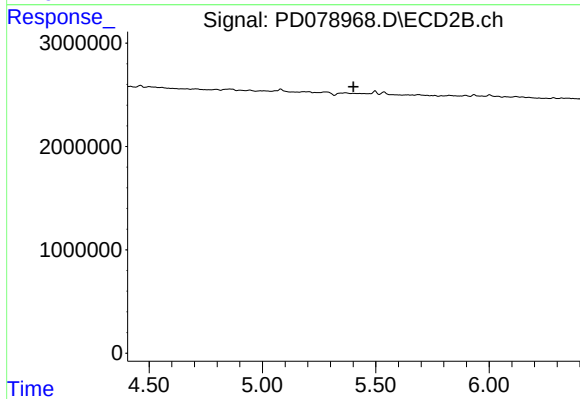
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 462000
Conc: 0.16 ng/ml



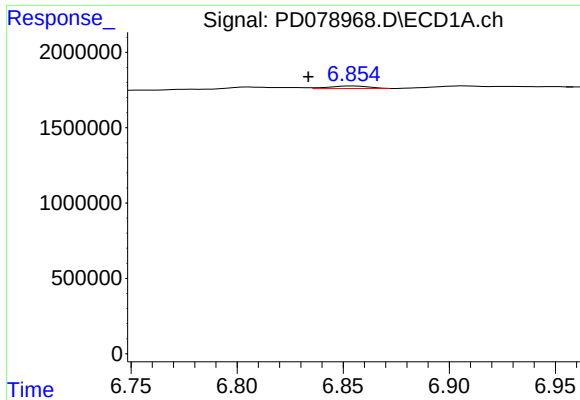
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 391732
Conc: 0.17 ng/ml



#13 Dieldrin

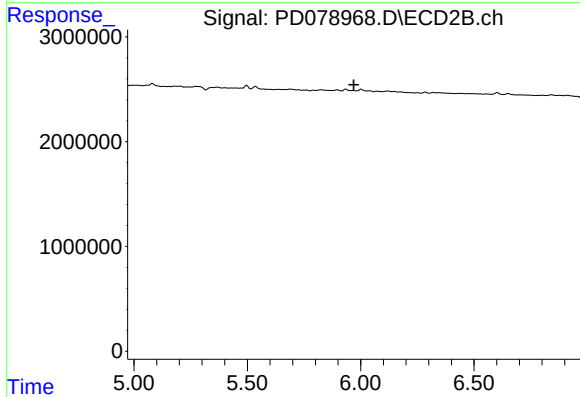
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#15 Endosulfan II

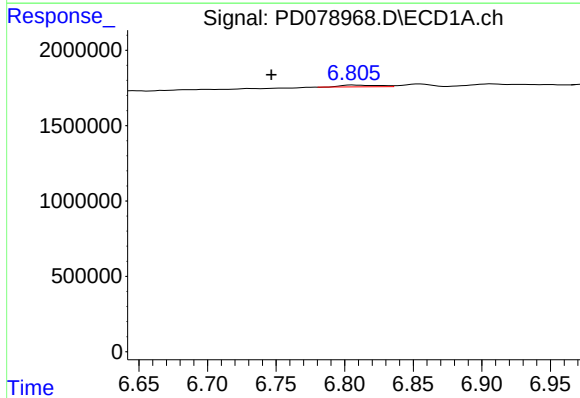
R.T.: 6.855 min
Delta R.T.: 0.022 min
Response: 236119
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



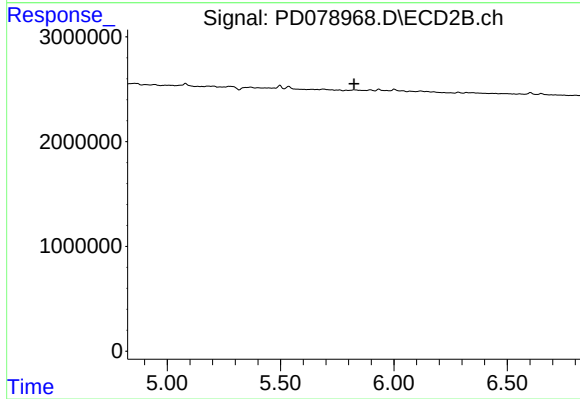
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.032 min
Response: -13803
Conc: N.D.



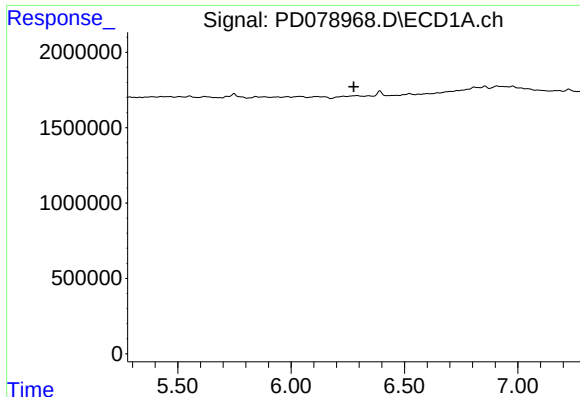
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.060 min
Response: 235934
Conc: 0.14 ng/ml



#16 4,4'-DDD

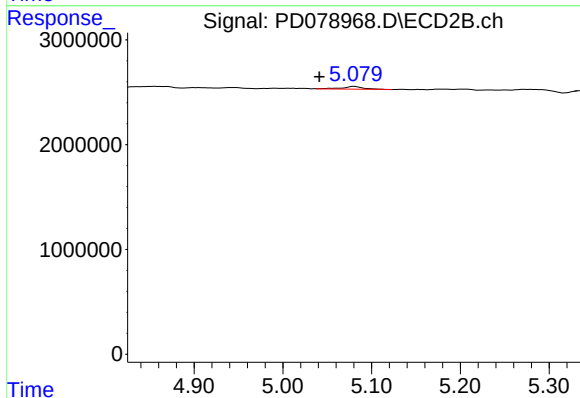
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

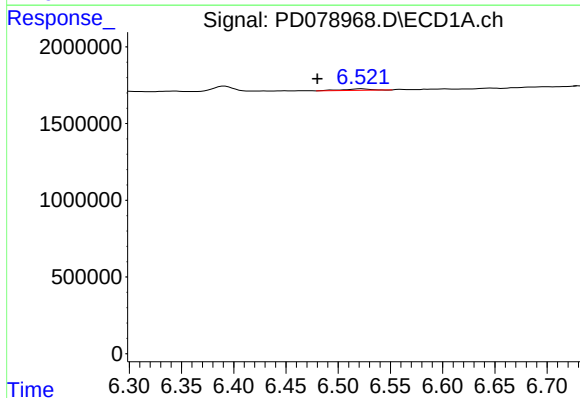
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



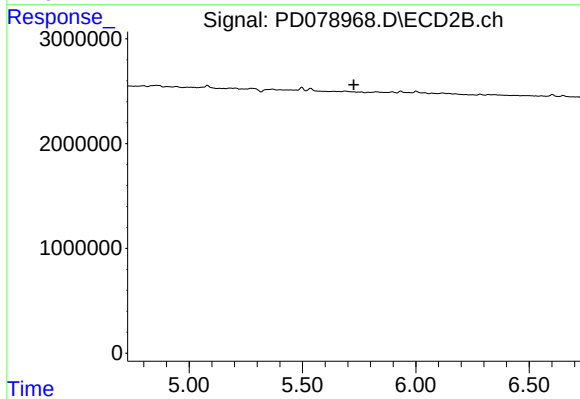
#22 Toxaphene-1

R.T.: 5.081 min
Delta R.T.: 0.039 min
Response: 462000
Conc: 30.76 ng/ml



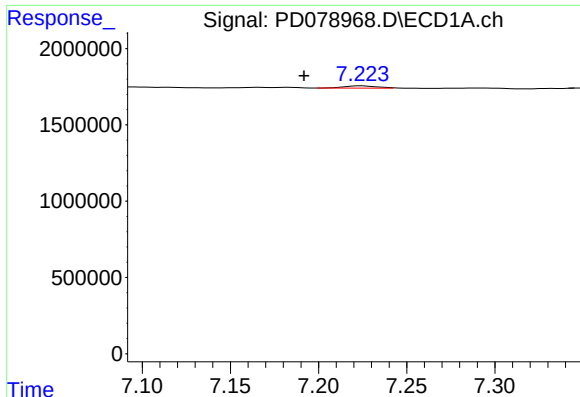
#23 Toxaphene-2

R.T.: 6.523 min
Delta R.T.: 0.042 min
Response: 186433
Conc: 9.38 ng/ml



#23 Toxaphene-2

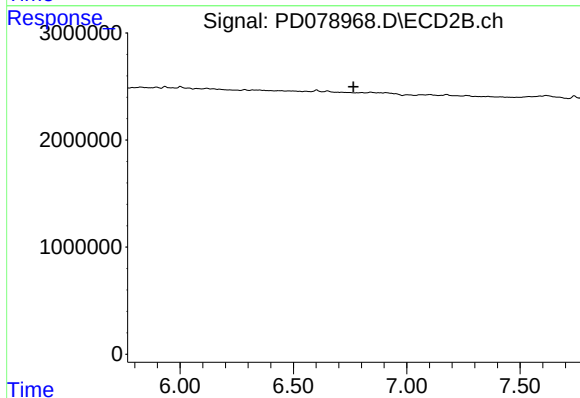
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

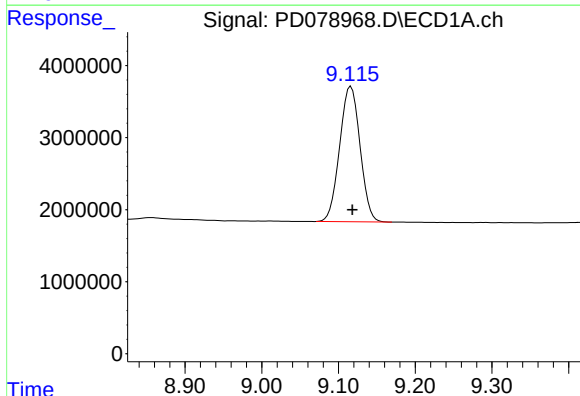
R.T.: 7.225 min
Delta R.T.: 0.033 min
Response: 185766
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



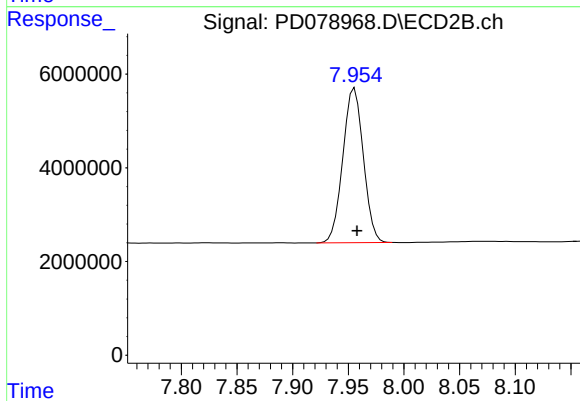
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 34859952
Conc: 19.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 42304114
Conc: 18.69 ng/ml