

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 16:03
 Operator : AR\AJ
 Sample : 04824-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:12:06 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

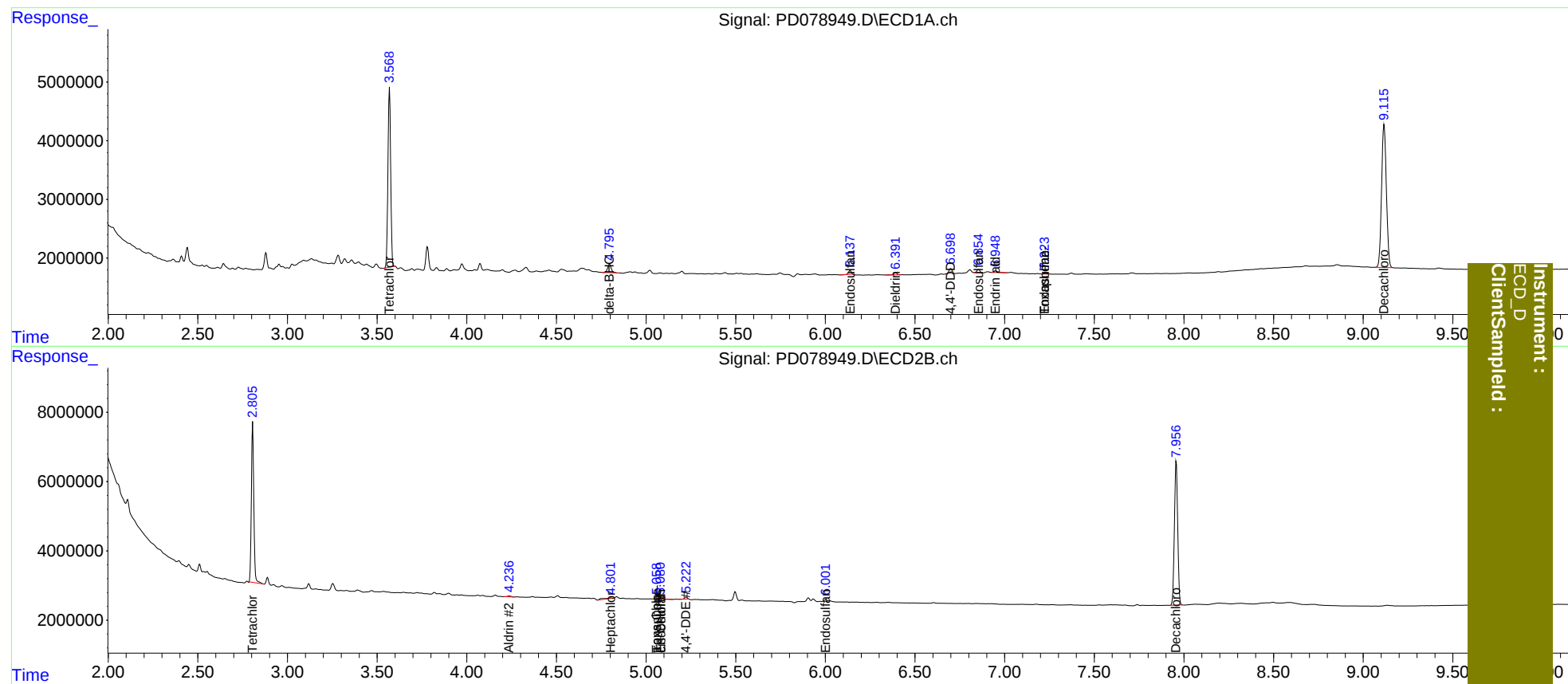
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	32222094	43801612	20.937	20.485
27)	SA Decachlor...	9.117	7.957	45262467	53291982	24.789	23.542
Target Compounds							
2)	A alpha-BHC	4.045	3.296	94398	114901	<MDL	<MDL #
3)	MA gamma-BHC...	0.000	3.648	0	88188	N.D.	<MDL
4)	MA Heptachlor	0.000	3.972	0	69591	N.D.	<MDL
5)	MB Aldrin	0.000	4.238f	0	348193	N.D.	0.114
6)	B beta-BHC	0.000	3.972f	0	69591	N.D.	<MDL
7)	B delta-BHC	4.796	4.160	2067256	249289	0.765	<MDL #
8)	B Heptachlo...	5.747	4.803f	222855	968279	<MDL	0.339 #
9)	A Endosulfan I	6.138	5.081f	681756	429427	0.323	0.169 #
10)	B trans-Chl...	0.000	5.061f	0	291262	N.D.	0.105
11)	B cis-Chlor...	0.000	5.081	0	429427	N.D.	0.151
12)	B 4,4'-DDE	0.000	5.224f	0	534702	N.D.	0.204
13)	MA Dieldrin	6.392	0.000	451744	0	0.199	N.D. #
15)	B Endosulfa...	6.855	6.003	690912	549257	0.355	0.233 #
16)	A 4,4'-DDD	6.700f	0.000	525489	0	0.311	N.D. #
18)	B Endrin al...	6.949	0.000	377468	0	0.252	N.D. #
19)	B Endosulfa...	7.225	0.000	201441	0	0.106	N.D. #
21)	B Endrin ke...	7.710	0.000	192535	0	<MDL	N.D. #
22)	Toxaphene-1	0.000	5.061	0	291262	N.D.	19.391
25)	Toxaphene-4	7.225	0.000	201441	0	4.670	N.D. #

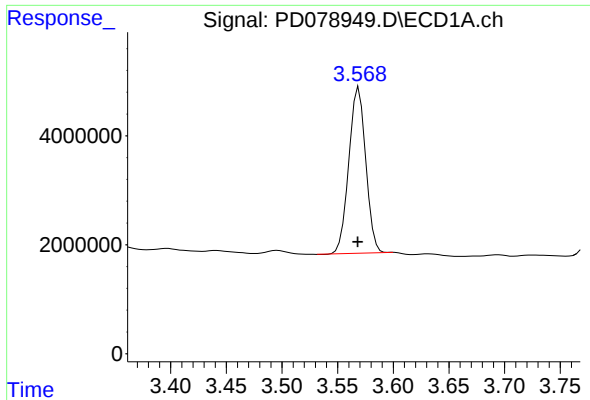
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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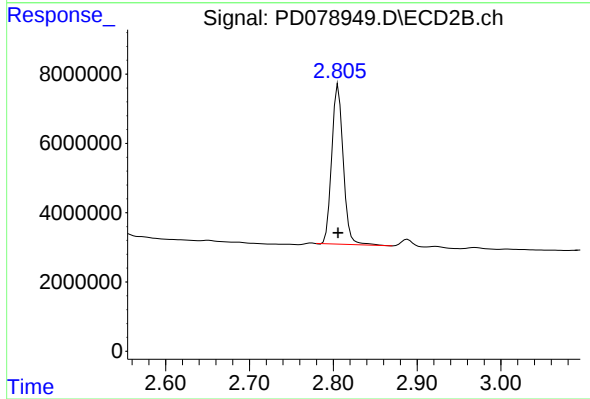




#1 Tetrachloro-m-xylene

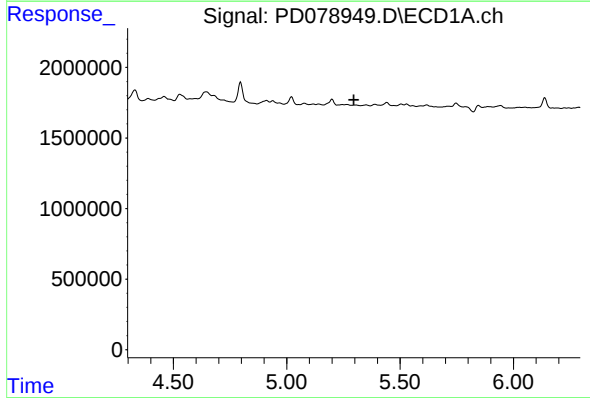
R.T.: 3.569 min
Delta R.T.: 0.001 min
Response: 32222094
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



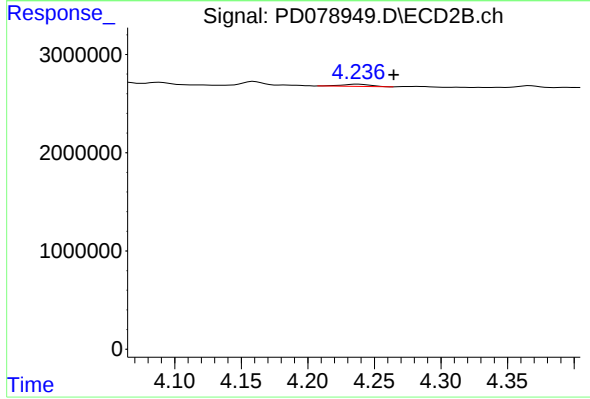
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 43801612
Conc: 20.48 ng/ml



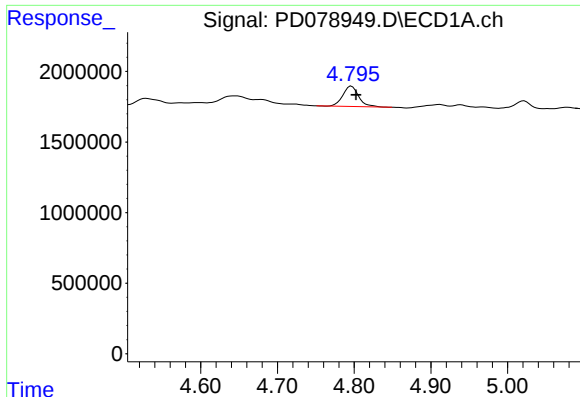
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

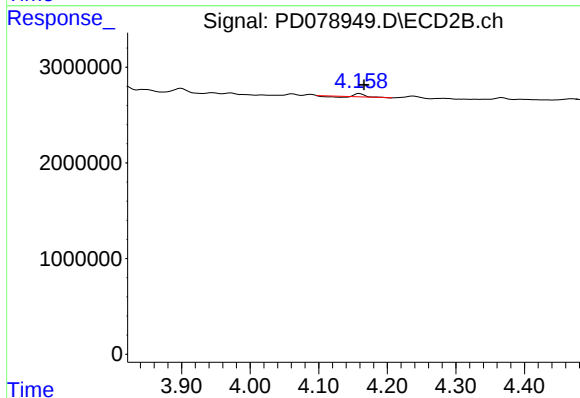
R.T.: 4.238 min
Delta R.T.: -0.027 min
Response: 348193
Conc: 0.11 ng/ml



#7 delta-BHC

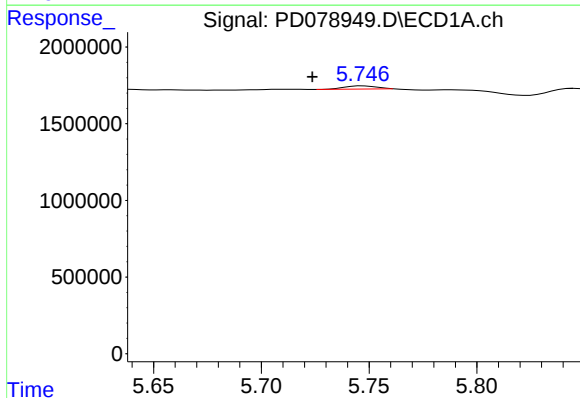
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 2067256
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



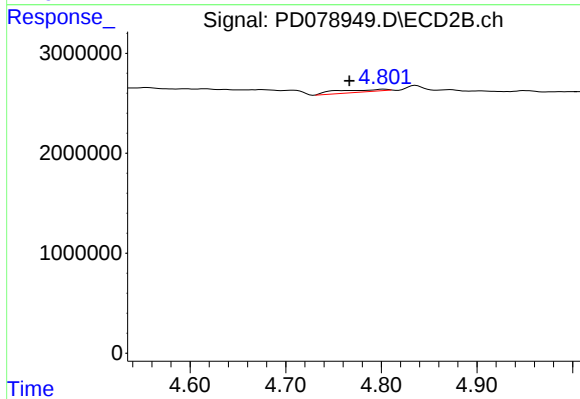
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 249289
Conc: N.D.



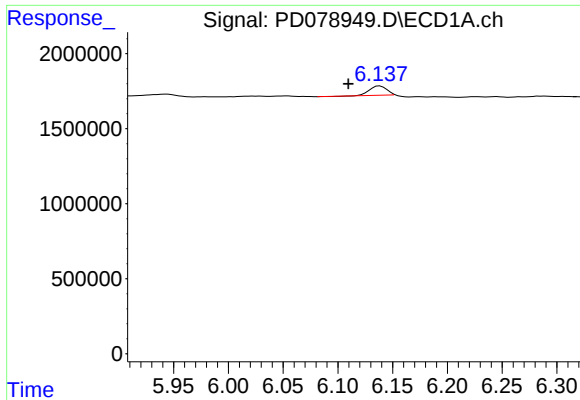
#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.024 min
Response: 222855
Conc: N.D.



#8 Heptachlor epoxide

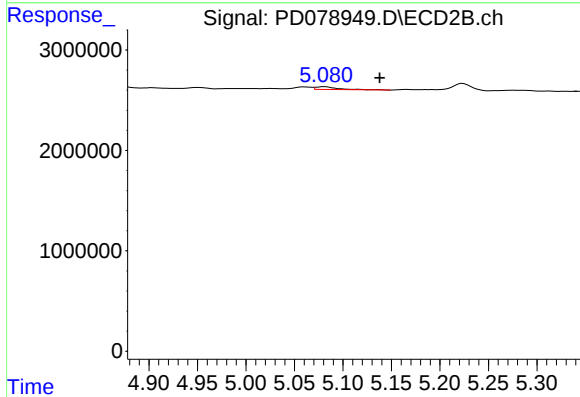
R.T.: 4.803 min
Delta R.T.: 0.036 min
Response: 968279
Conc: 0.34 ng/ml



#9 Endosulfan I

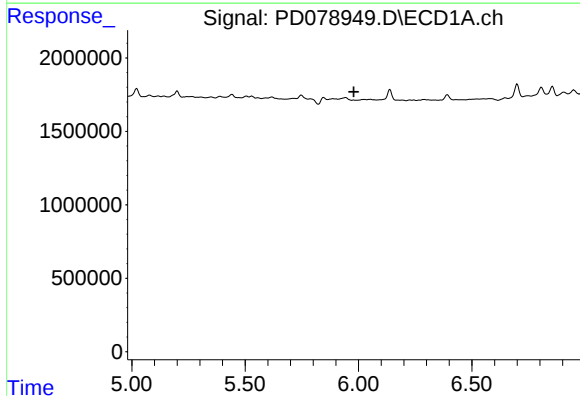
R.T.: 6.138 min
Delta R.T.: 0.029 min
Response: 681756
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



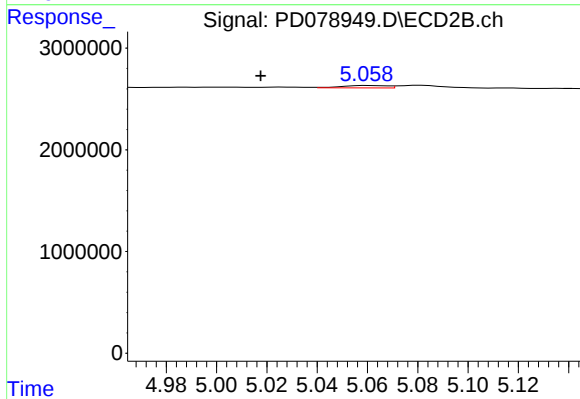
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.057 min
Response: 429427
Conc: 0.17 ng/ml



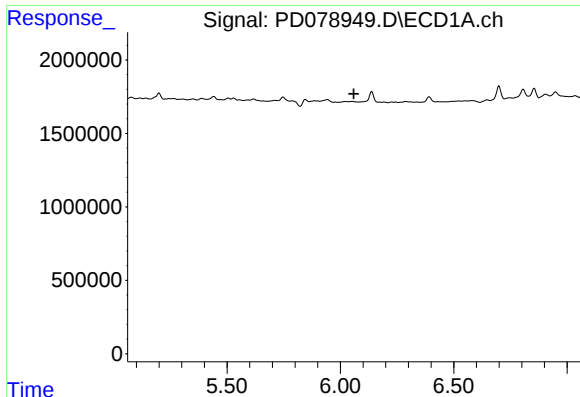
#10 trans-Chlordane

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



#10 trans-Chlordane

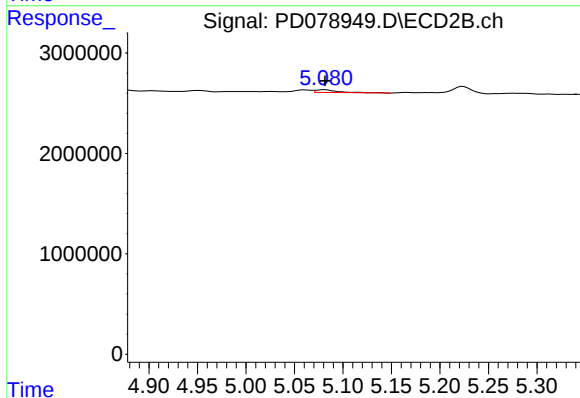
R.T.: 5.061 min
Delta R.T.: 0.043 min
Response: 291262
Conc: 0.11 ng/ml



#11 cis-Chlordane

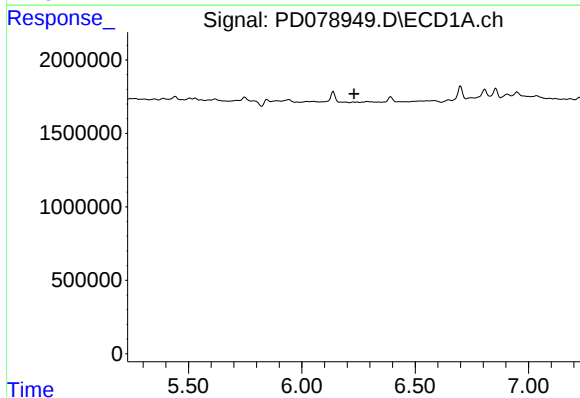
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



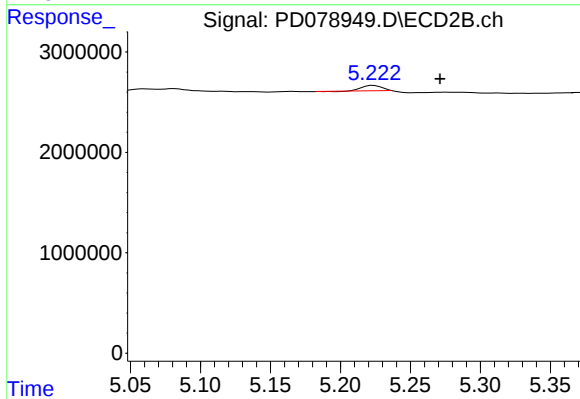
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 429427
Conc: 0.15 ng/ml



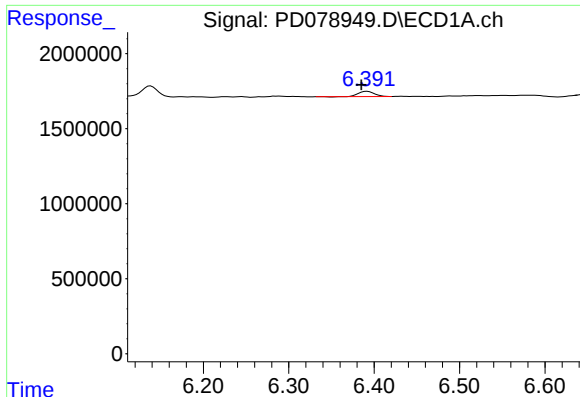
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

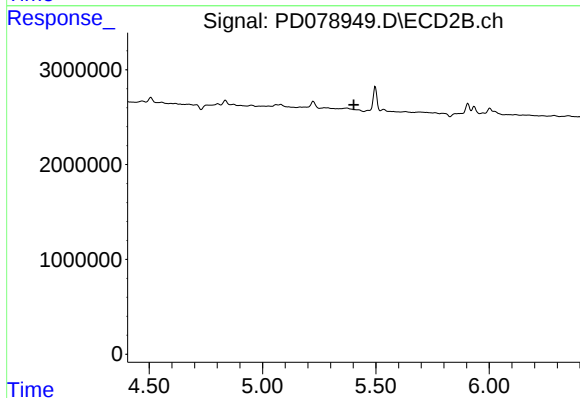
R.T.: 5.224 min
Delta R.T.: -0.047 min
Response: 534702
Conc: 0.20 ng/ml



#13 Dieldrin

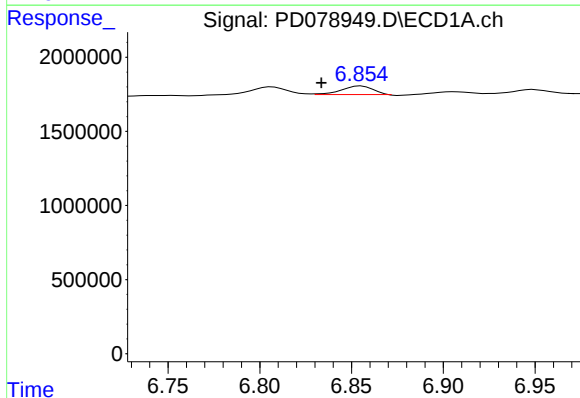
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 451744
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



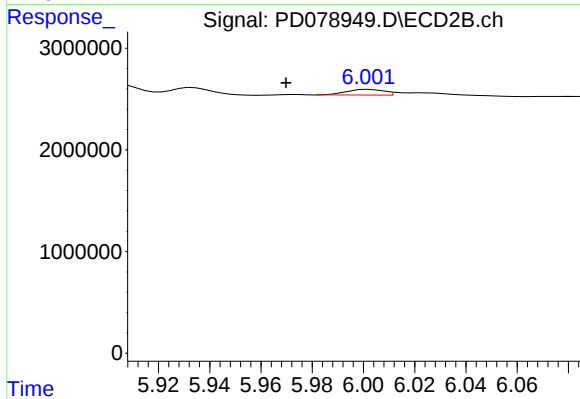
#13 Dieldrin

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



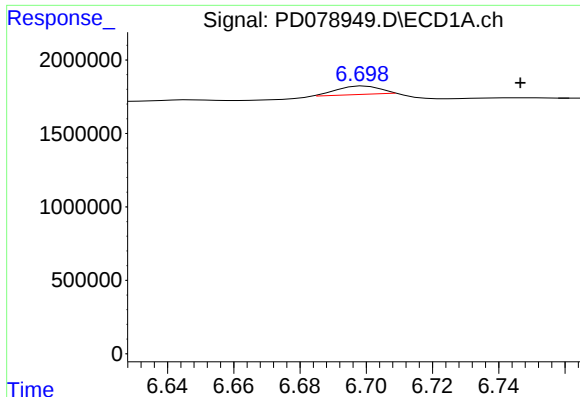
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.022 min
Response: 690912
Conc: 0.36 ng/ml



#15 Endosulfan II

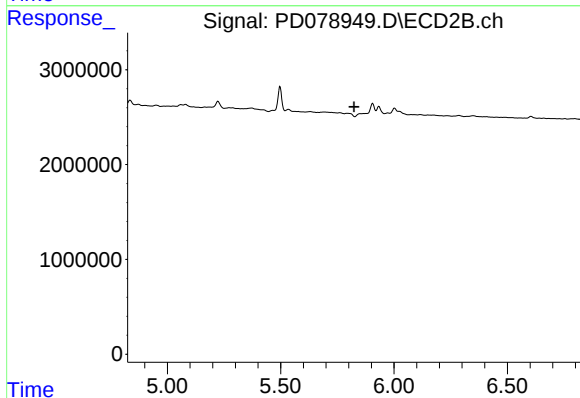
R.T.: 6.003 min
Delta R.T.: 0.033 min
Response: 549257
Conc: 0.23 ng/ml



#16 4,4'-DDD

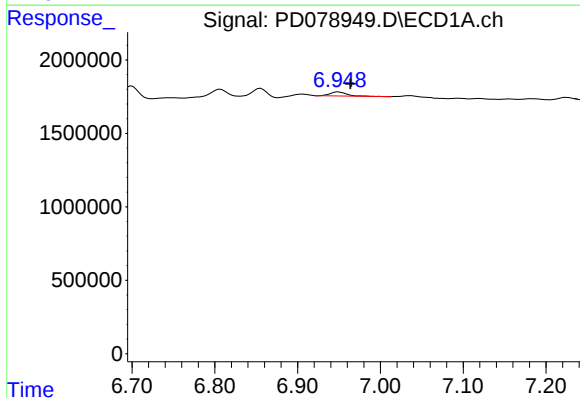
R.T.: 6.700 min
Delta R.T.: -0.047 min
Response: 525489
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



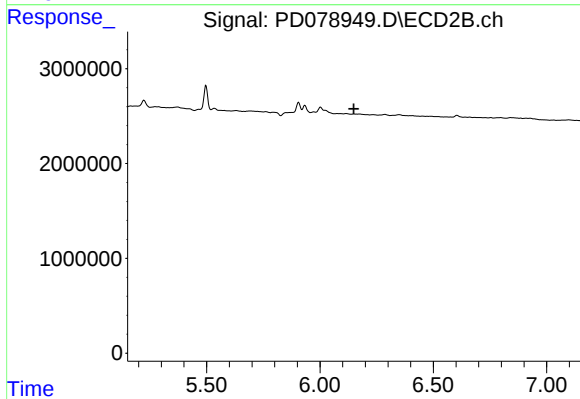
#16 4,4'-DDD

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



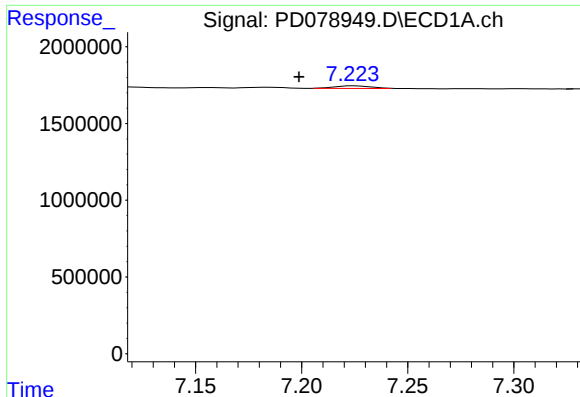
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.015 min
Response: 377468
Conc: 0.25 ng/ml



#18 Endrin aldehyde

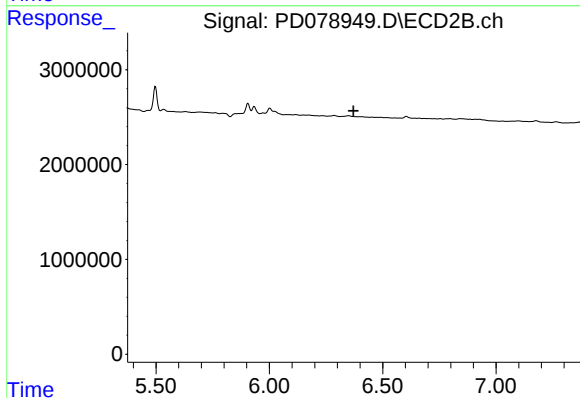
R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

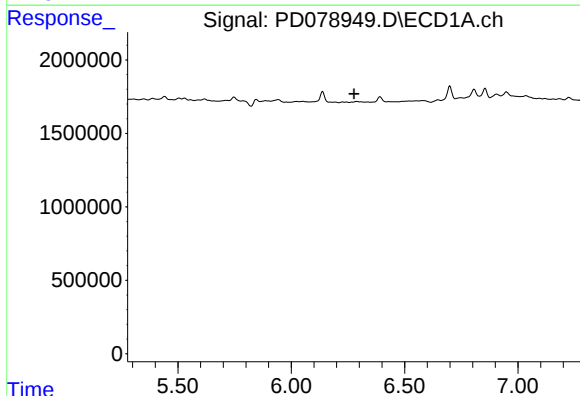
R.T.: 7.225 min
Delta R.T.: 0.026 min
Response: 201441
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



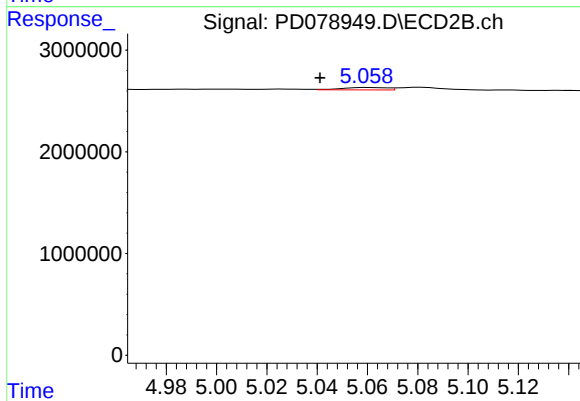
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



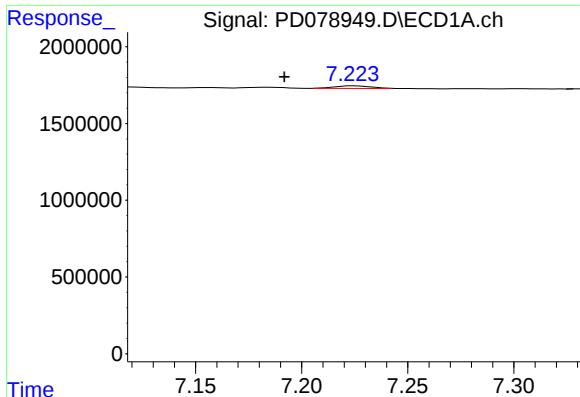
#22 Toxaphene-1

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



#22 Toxaphene-1

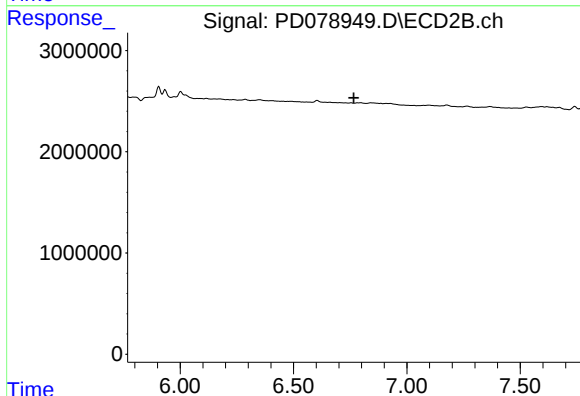
R.T.: 5.061 min
Delta R.T.: 0.019 min
Response: 291262
Conc: 19.39 ng/ml



#25 Toxaphene-4

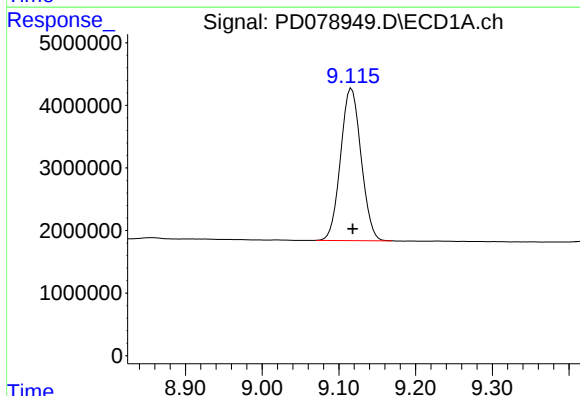
R.T.: 7.225 min
Delta R.T.: 0.033 min
Response: 201441
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



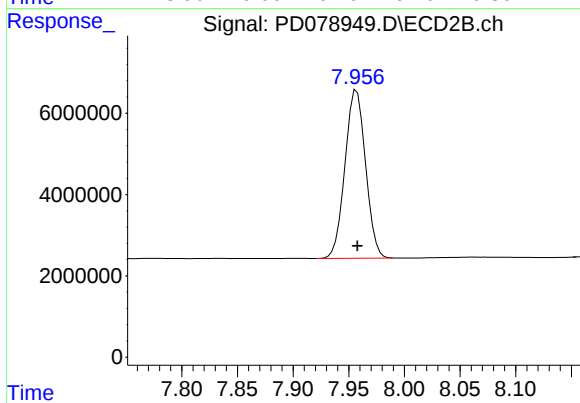
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 45262467
Conc: 24.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 53291982
Conc: 23.54 ng/ml