

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 17:36
 Operator : AR\AJ
 Sample : 04885-02 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:14:06 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

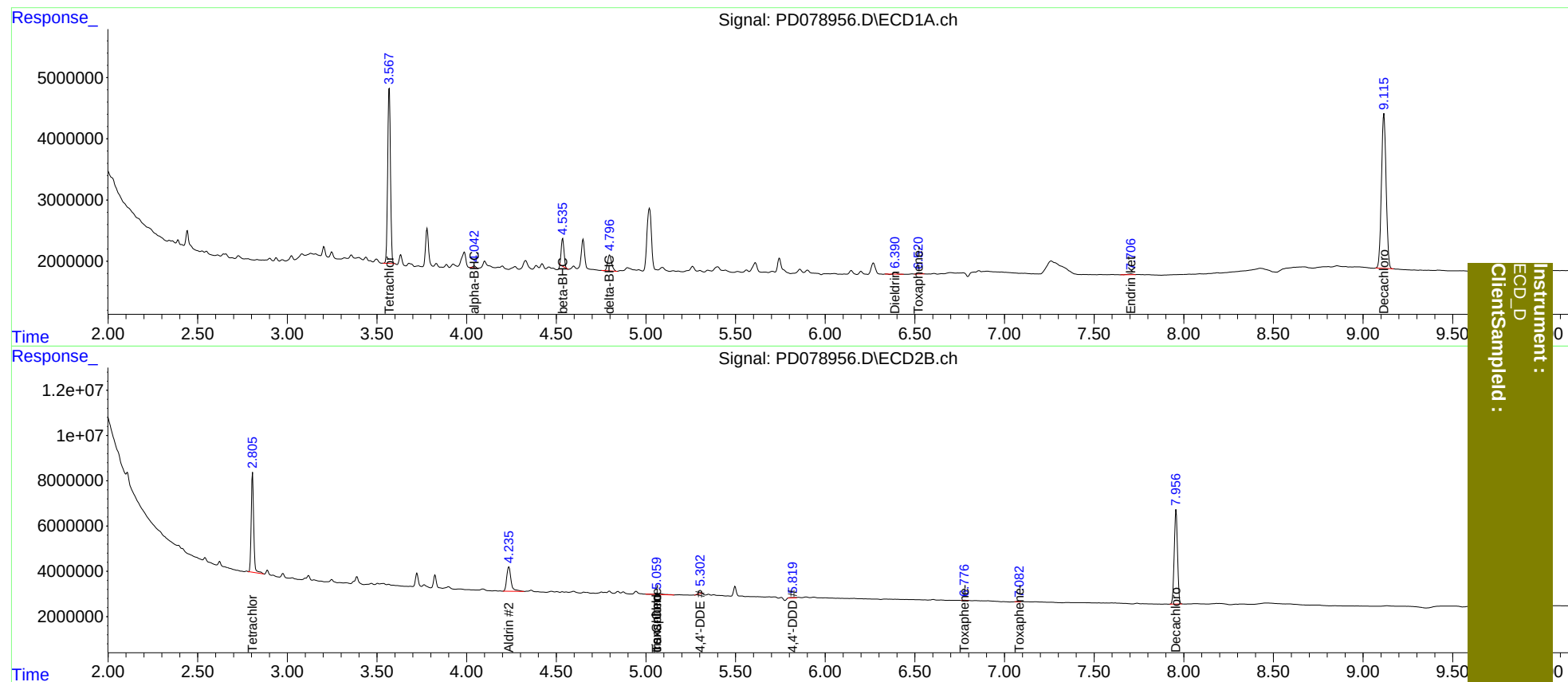
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	30977553	42507239	20.129	19.879
27)	SA Decachlor...	9.117	7.957	45916659	53070780	25.147	23.445
Target Compounds							
2)	A alpha-BHC	4.043	3.293	338456	147761	0.127	<MDL #
5)	MB Aldrin	0.000	4.236f	0	18206927	N.D.	5.963
6)	B beta-BHC	4.536	3.962f	4888112	-1223368	4.333	N.D. #
7)	B delta-BHC	4.798	4.160	3973492	-62430	1.470	N.D. #
8)	B Heptachlo...	5.705	4.773	163555	236440	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.060f	0	1691104	N.D.	0.612
11)	B cis-Chlor...	0.000	5.060	0	1691104	N.D.	0.594
12)	B 4,4'-DDE	0.000	5.303	0	1502602	N.D.	0.575
13)	MA Dieldrin	6.391	5.350f	356749	205542	0.157	<MDL #
16)	A 4,4'-DDD	0.000	5.823	0	460164	N.D.	0.210
21)	B Endrin ke...	7.707	0.000	296146	0	0.144	N.D. #
22)	Toxaphene-1	0.000	5.060	0	1691104	N.D.	112.589
23)	Toxaphene-2	6.522f	0.000	316959	0	15.953	N.D. #
25)	Toxaphene-4	0.000	6.777	0	115941	N.D.	1.645
26)	Toxaphene-5	0.000	7.083	0	81161	N.D.	2.646

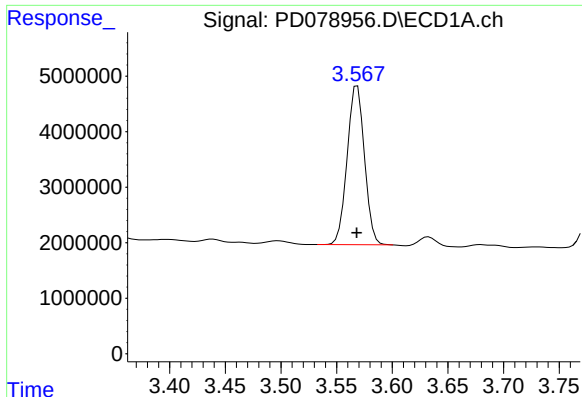
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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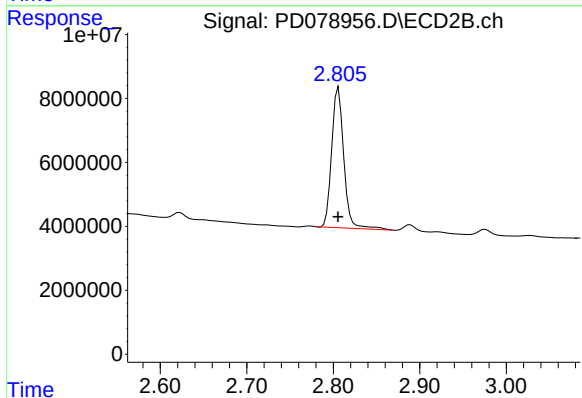




#1 Tetrachloro-m-xylene

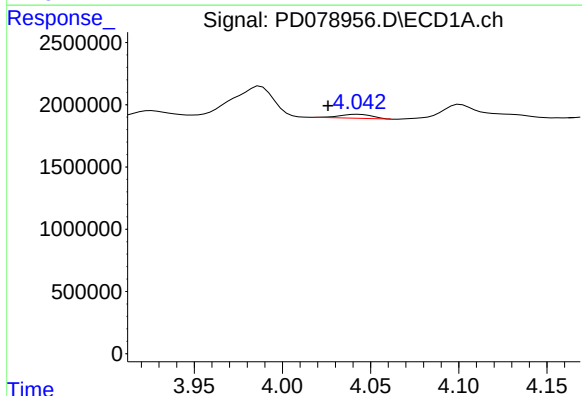
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 30977553
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



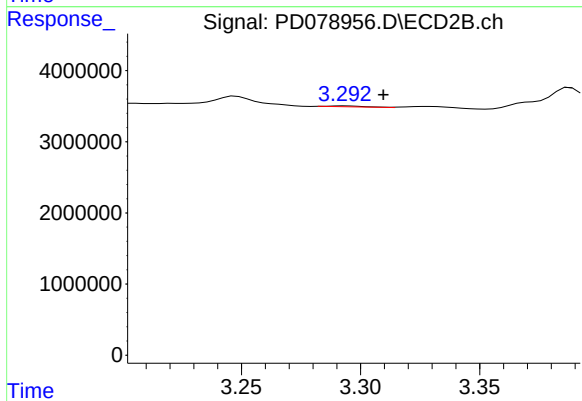
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42507239
Conc: 19.88 ng/ml



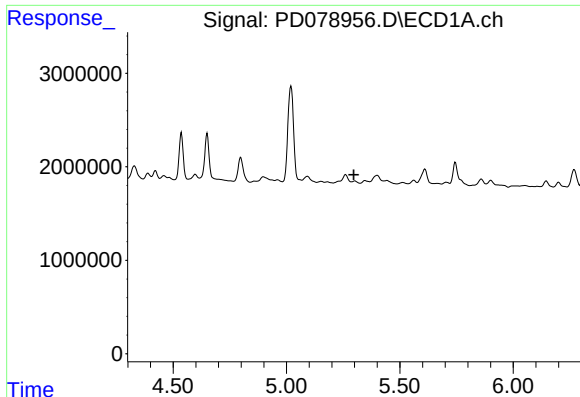
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 338456
Conc: 0.13 ng/ml



#2 alpha-BHC

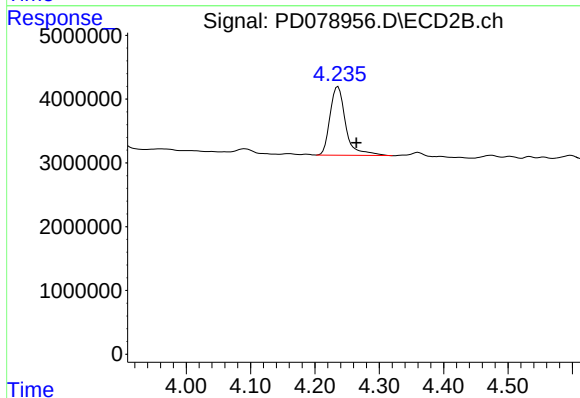
R.T.: 3.293 min
Delta R.T.: -0.016 min
Response: 147761
Conc: N.D.



#5 Aldrin

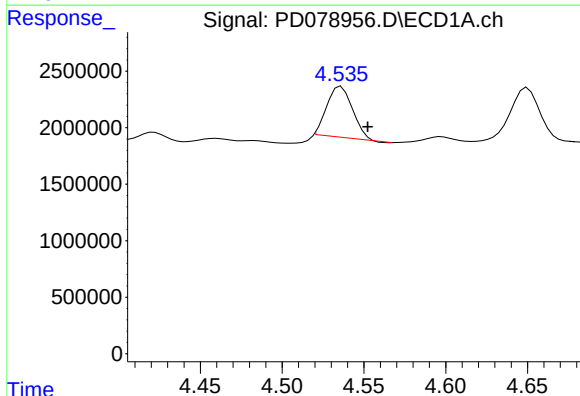
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



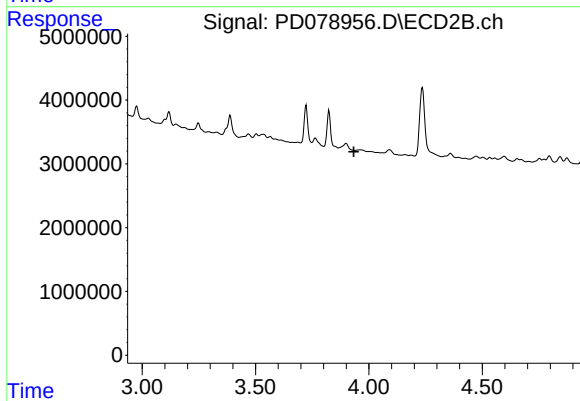
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.029 min
Response: 18206927
Conc: 5.96 ng/ml



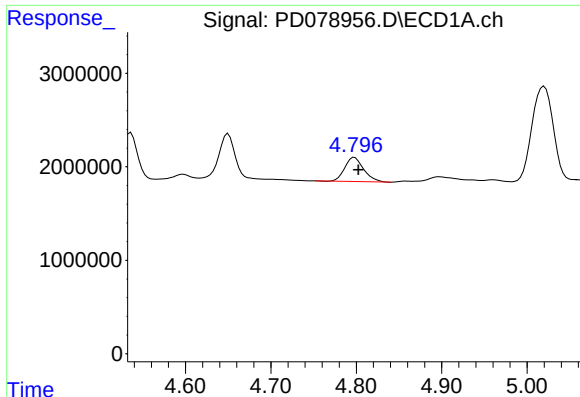
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: -0.016 min
Response: 4888112
Conc: 4.33 ng/ml



#6 beta-BHC

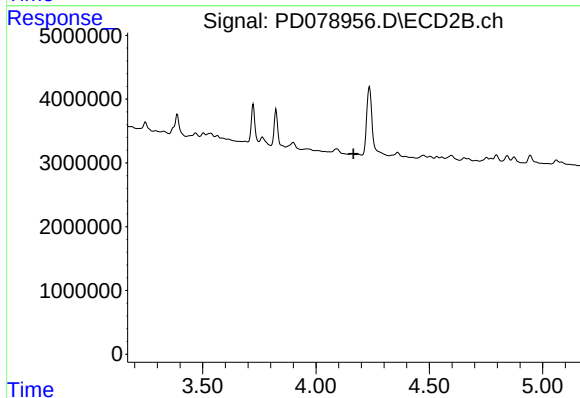
R.T.: 3.962 min
Delta R.T.: 0.028 min
Response: -1223368
Conc: N.D.



#7 delta-BHC

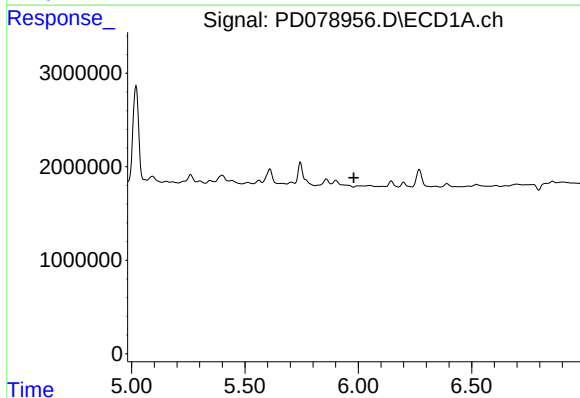
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 3973492
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



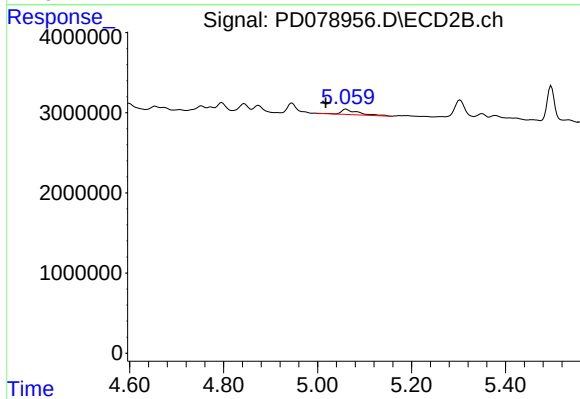
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: -62430
Conc: N.D.



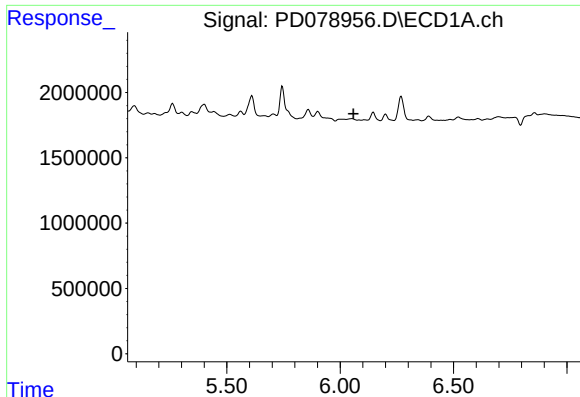
#10 trans-Chlordane

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



#10 trans-Chlordane

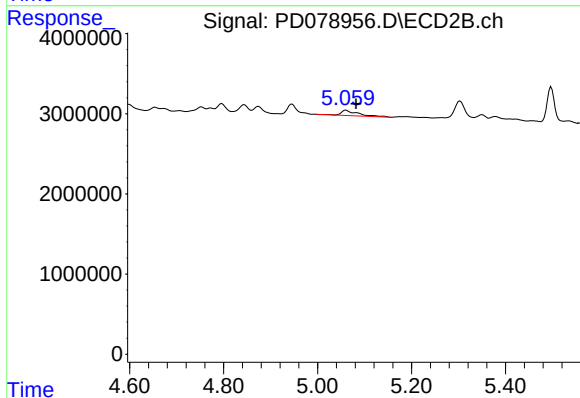
R.T.: 5.060 min
Delta R.T.: 0.043 min
Response: 1691104
Conc: 0.61 ng/ml



#11 cis-Chlordane

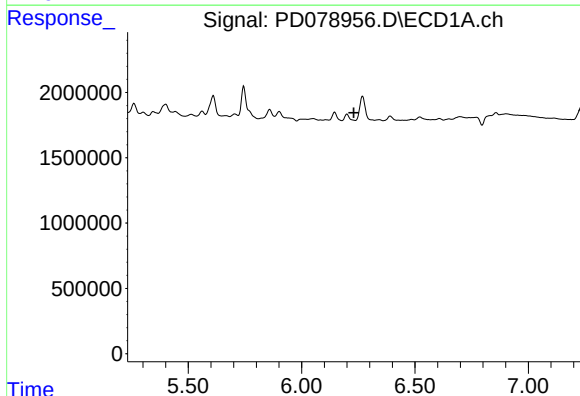
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



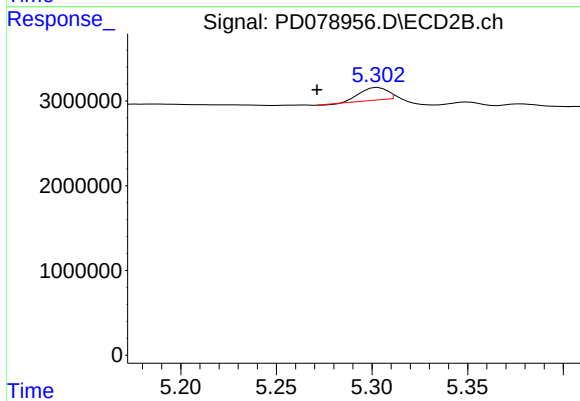
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.021 min
Response: 1691104
Conc: 0.59 ng/ml



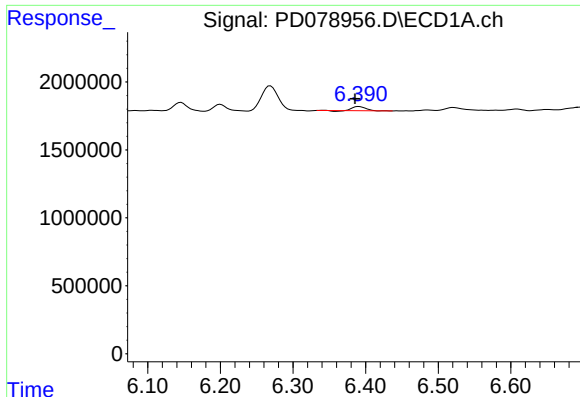
#12 4,4'-DDE

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



#12 4,4'-DDE

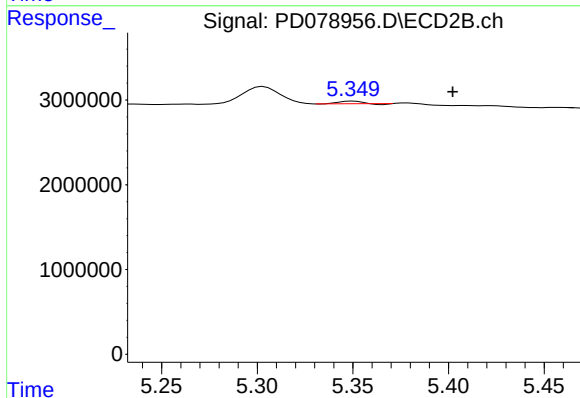
R.T.: 5.303 min
Delta R.T.: 0.032 min
Response: 1502602
Conc: 0.57 ng/ml



#13 Dieldrin

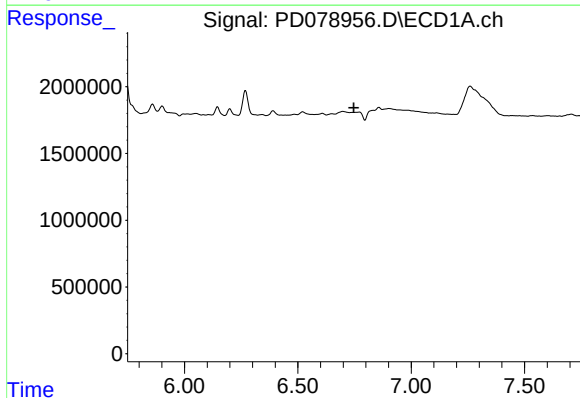
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 356749
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



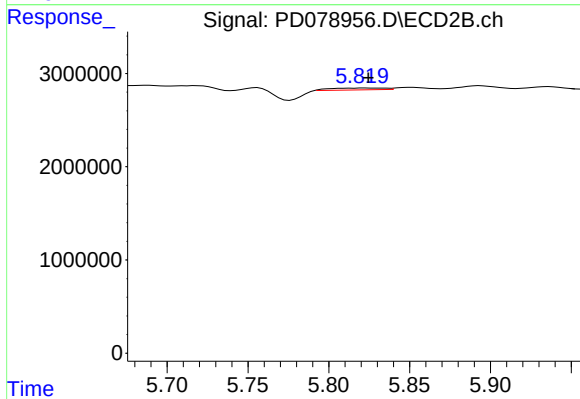
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.052 min
Response: 205542
Conc: N.D.



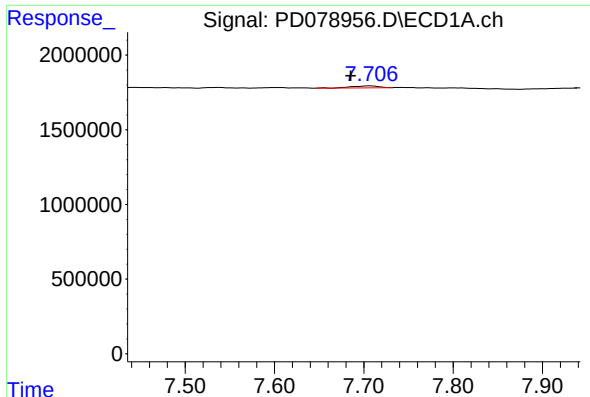
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

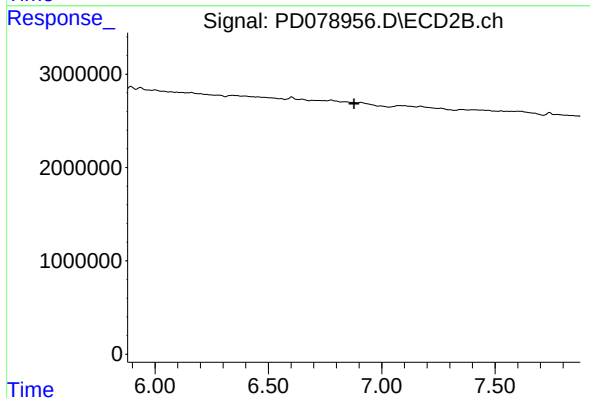
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 460164
Conc: 0.21 ng/ml



#21 Endrin ketone

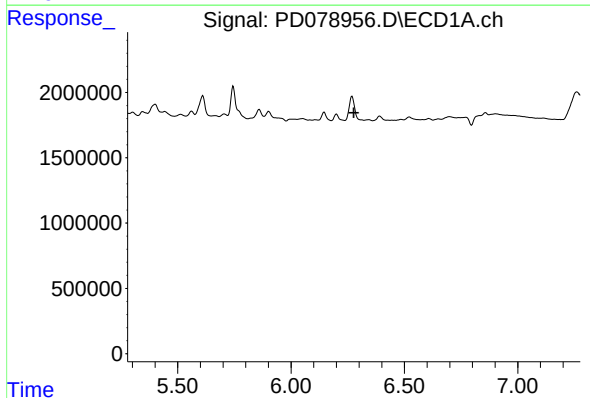
R.T.: 7.707 min
Delta R.T.: 0.022 min
Response: 296146
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



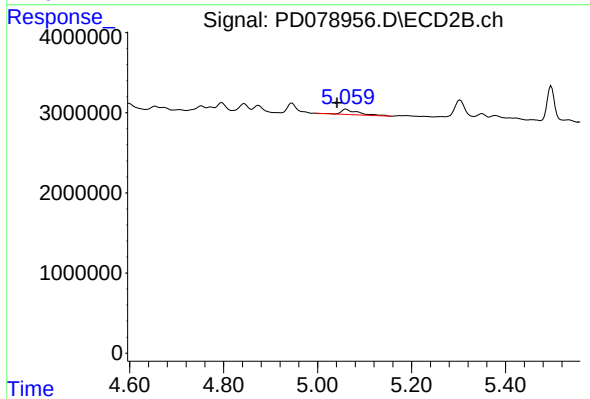
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



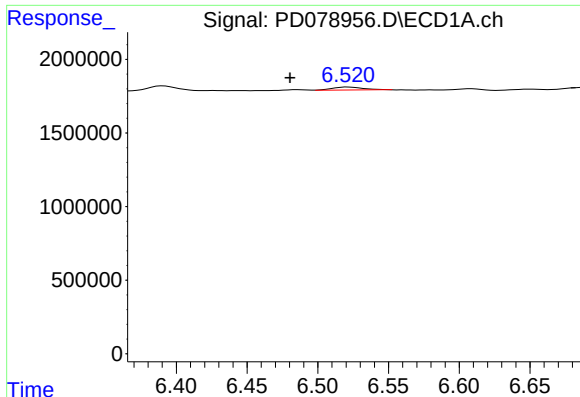
#22 Toxaphene-1

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



#22 Toxaphene-1

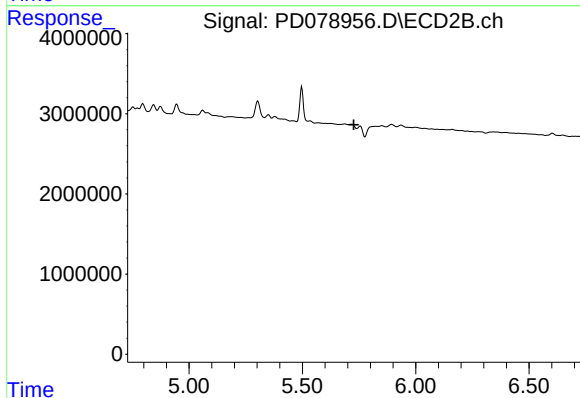
R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 1691104
Conc: 112.59 ng/ml



#23 Toxaphene-2

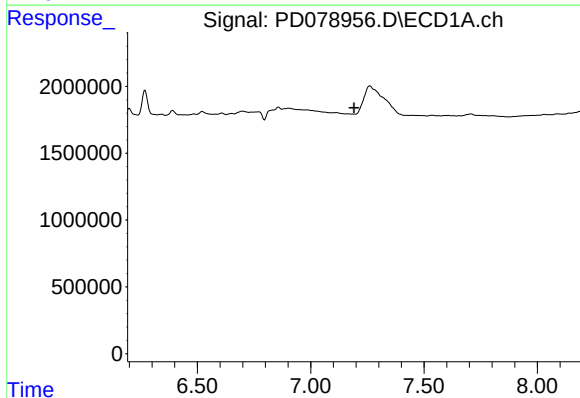
R.T.: 6.522 min
Delta R.T.: 0.041 min
Response: 316959
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



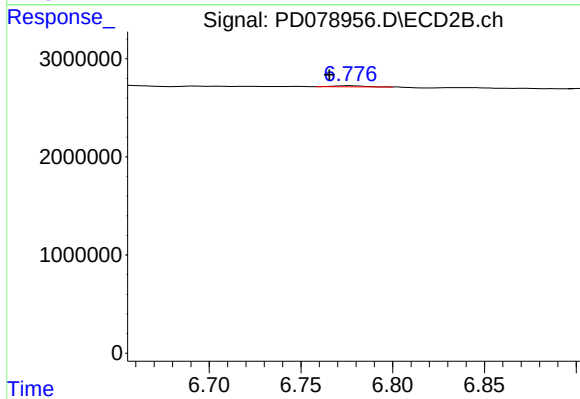
#23 Toxaphene-2

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



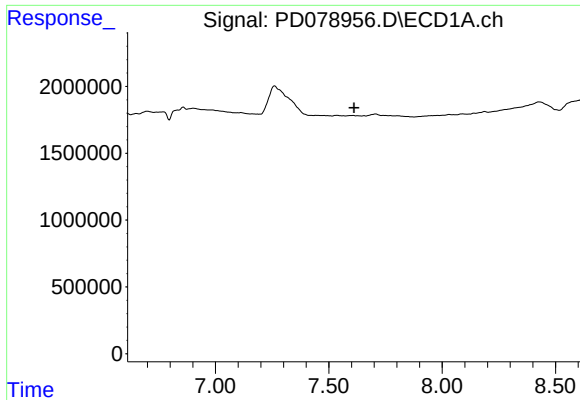
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

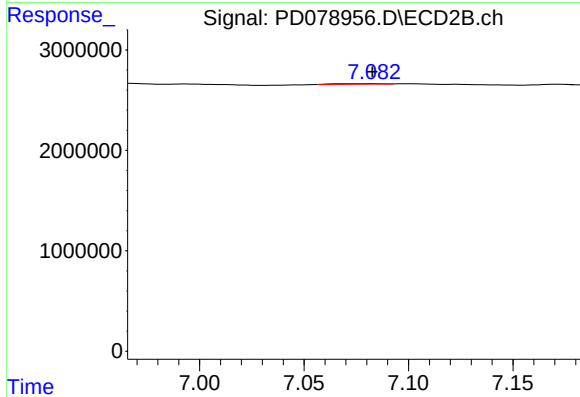
R.T.: 6.777 min
Delta R.T.: 0.011 min
Response: 115941
Conc: 1.65 ng/ml



#26 Toxaphene-5

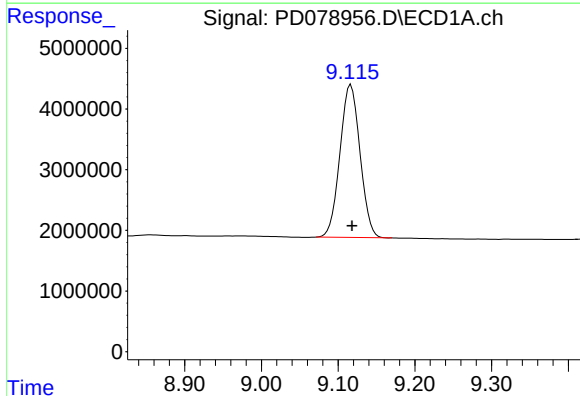
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



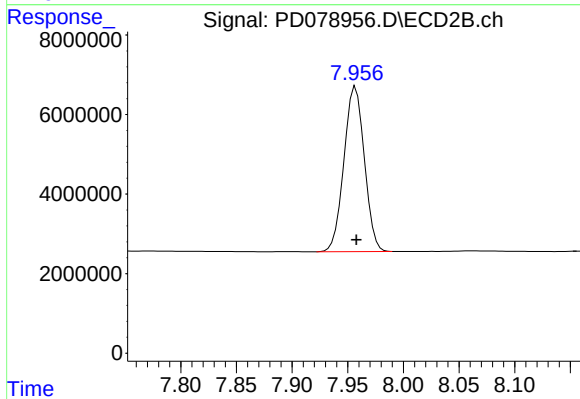
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 81161
Conc: 2.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 45916659
Conc: 25.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 53070780
Conc: 23.44 ng/ml