

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 17:23
 Operator : AR\AJ
 Sample : 04885-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:13:50 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

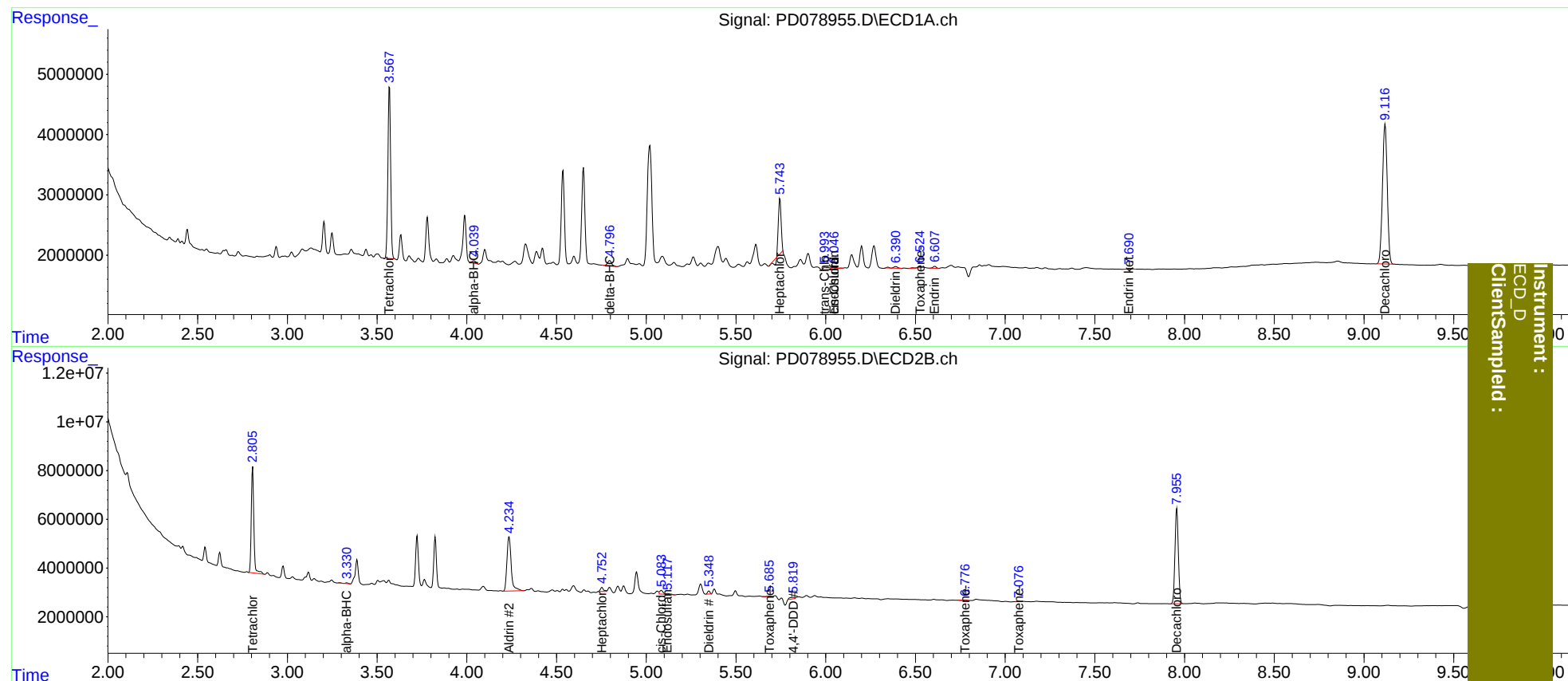
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.807	30387944	42831931	19.746	20.031
27)	SA Decachlor...	9.118	7.957	43112967	50789735	23.611	22.437
Target Compounds							
2)	A alpha-BHC	4.040	3.331	384371	350188	0.144	0.105 #
4)	MA Heptachlor	0.000	3.978	0	135565	N.D.	<MDL
5)	MB Aldrin	0.000	4.236f	0	37107655	N.D.	12.154
6)	B beta-BHC	0.000	3.946	0	32870	N.D.	<MDL
7)	B delta-BHC	4.796	4.188	1341846	111217	0.497	<MDL #
8)	B Heptachlo...	5.745	4.753	9317323	2082068	4.056	0.730 #
9)	A Endosulfan I	6.051f	5.119	551654	717418	0.261	0.283
10)	B trans-Chl...	5.997	5.029	794668	-144903	0.359	N.D. #
11)	B cis-Chlor...	6.051	5.084	551654	2075496	0.245	0.729 #
13)	MA Dieldrin	6.391	5.349f	481618	1157037	0.212	0.404 #
14)	MA Endrin	6.608	5.686	395661	81214	0.210	<MDL #
16)	A 4,4'-DDD	0.000	5.820	0	1309009	N.D.	0.598
18)	B Endrin al...	0.000	6.162	0	152497	N.D.	<MDL
21)	B Endrin ke...	7.694	0.000	290654	0	0.141	N.D. #
23)	Toxaphene-2	6.526f	5.686f	374563	81214	18.852	5.015 #
25)	Toxaphene-4	0.000	6.777	0	157281	N.D.	2.232
26)	Toxaphene-5	0.000	7.076	0	72851	N.D.	2.375

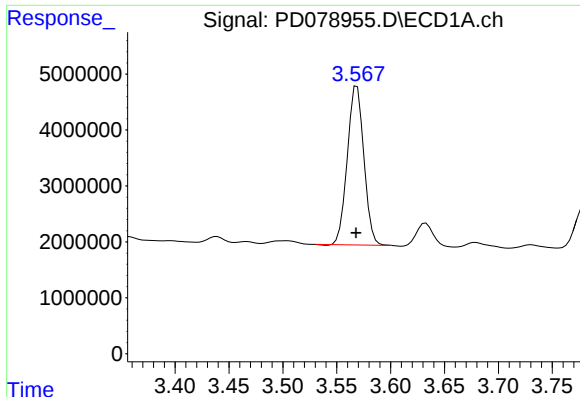
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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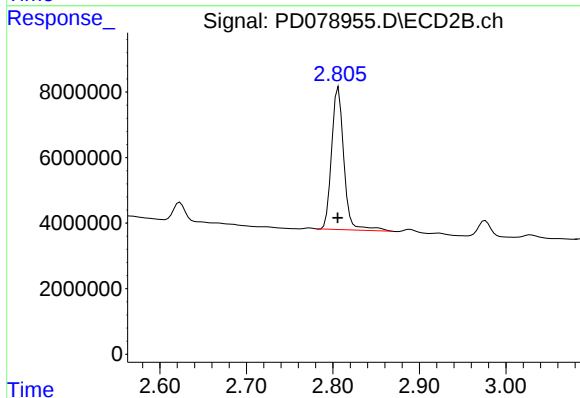




#1 Tetrachloro-m-xylene

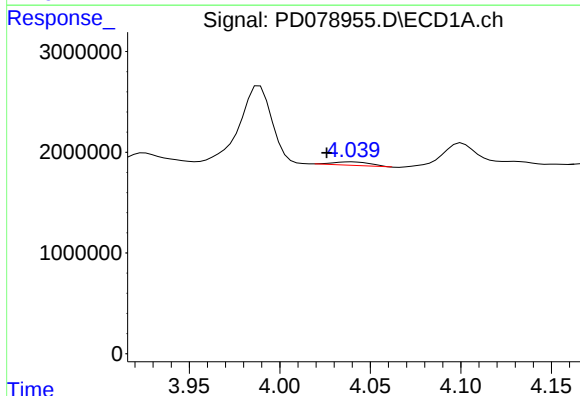
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 30387944
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



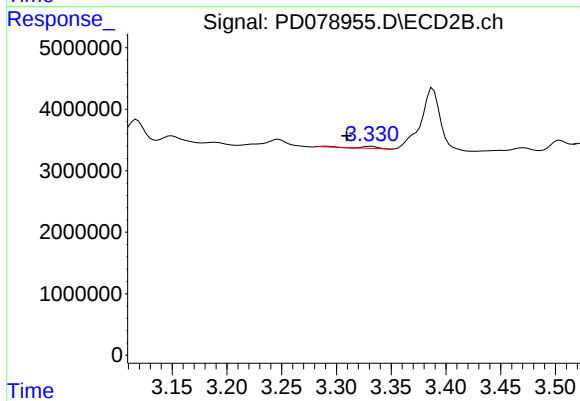
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 42831931
Conc: 20.03 ng/ml



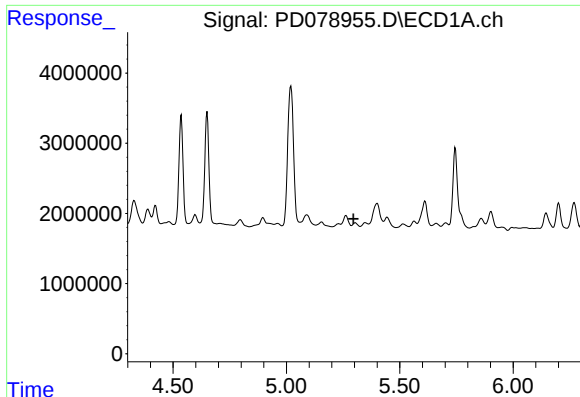
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.014 min
Response: 384371
Conc: 0.14 ng/ml



#2 alpha-BHC

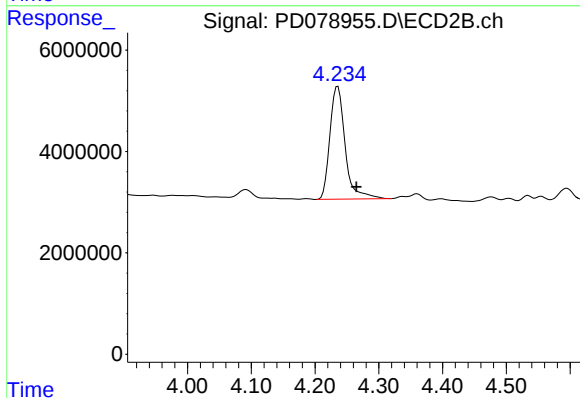
R.T.: 3.331 min
Delta R.T.: 0.022 min
Response: 350188
Conc: 0.10 ng/ml



#5 Aldrin

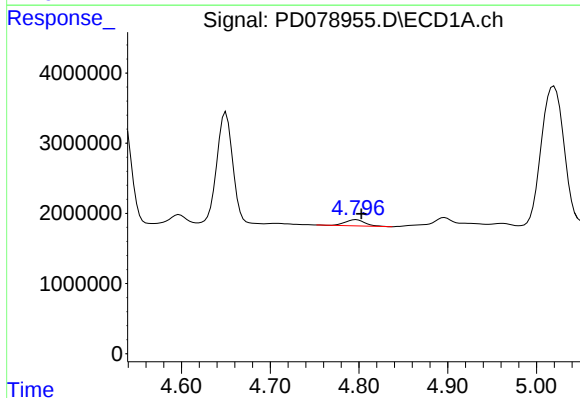
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



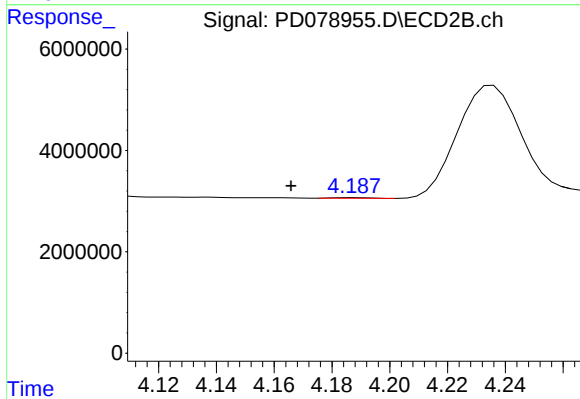
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.029 min
Response: 37107655
Conc: 12.15 ng/ml



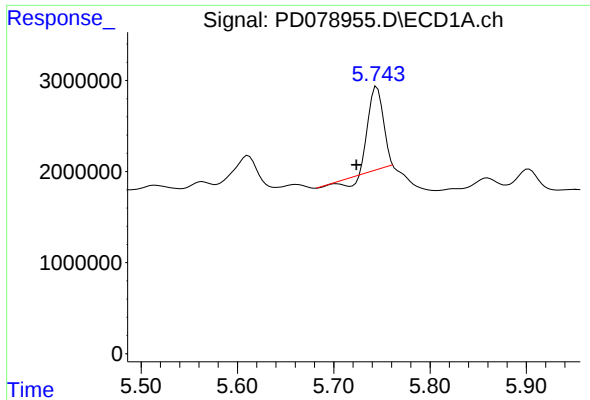
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 1341846
Conc: 0.50 ng/ml



#7 delta-BHC

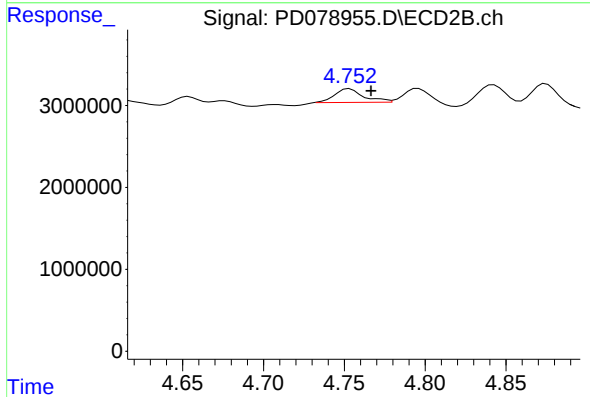
R.T.: 4.188 min
Delta R.T.: 0.022 min
Response: 111217
Conc: N.D.



#8 Heptachlor epoxide

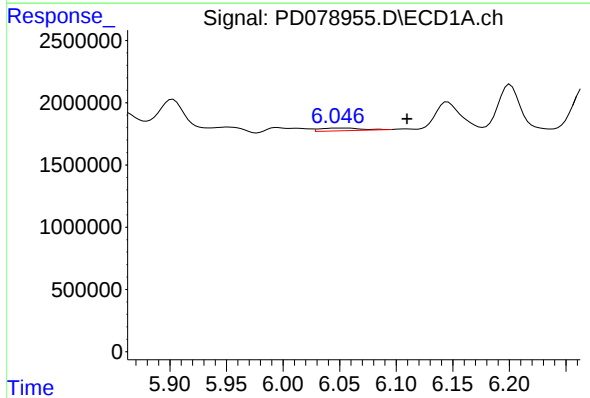
R.T.: 5.745 min
Delta R.T.: 0.021 min
Response: 9317323
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



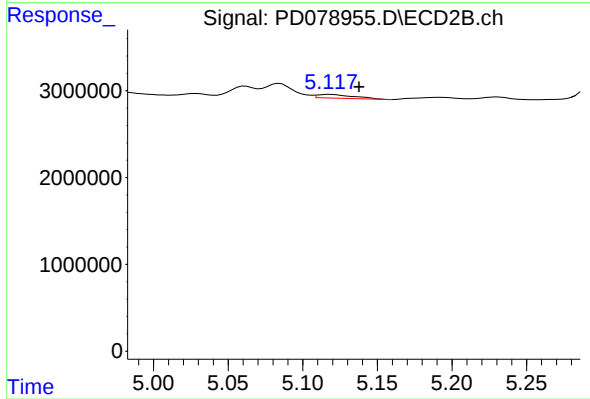
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.013 min
Response: 2082068
Conc: 0.73 ng/ml



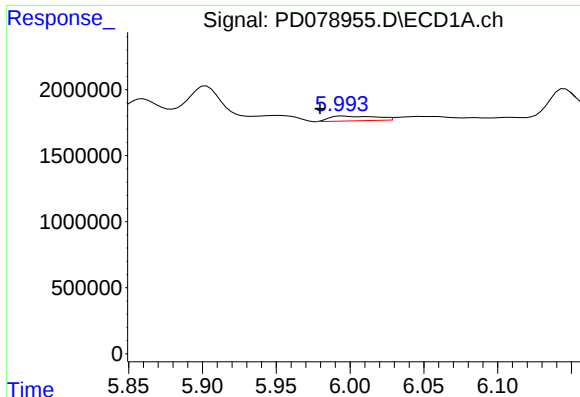
#9 Endosulfan I

R.T.: 6.051 min
Delta R.T.: -0.058 min
Response: 551654
Conc: 0.26 ng/ml



#9 Endosulfan I

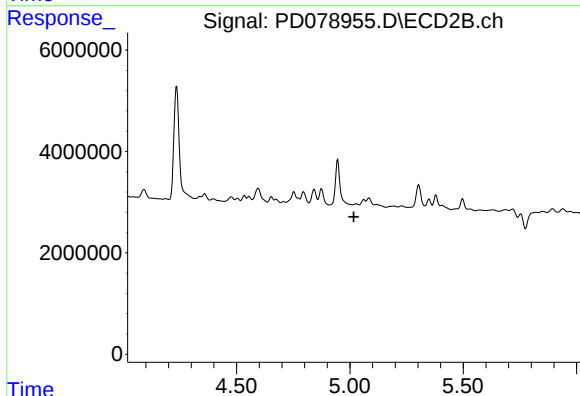
R.T.: 5.119 min
Delta R.T.: -0.019 min
Response: 717418
Conc: 0.28 ng/ml



#10 trans-Chlordane

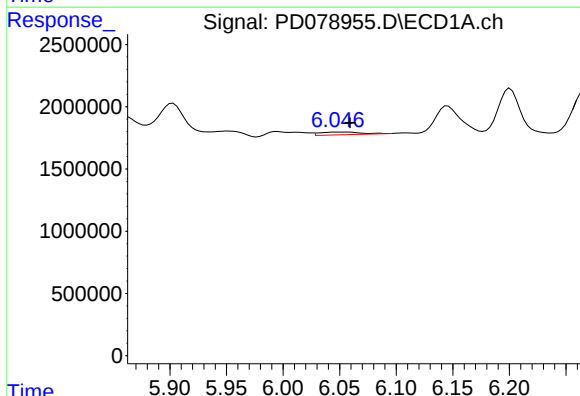
R.T.: 5.997 min
Delta R.T.: 0.018 min
Response: 794668
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



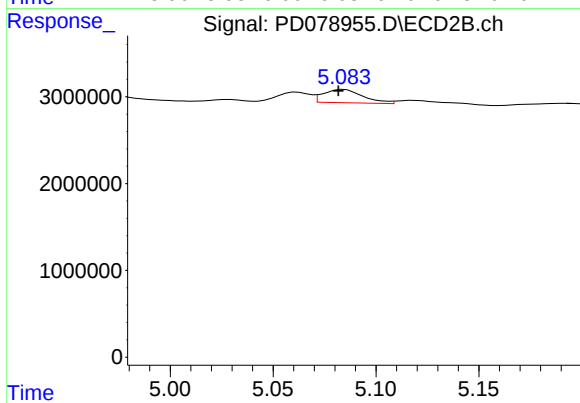
#10 trans-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: -144903
Conc: N.D.



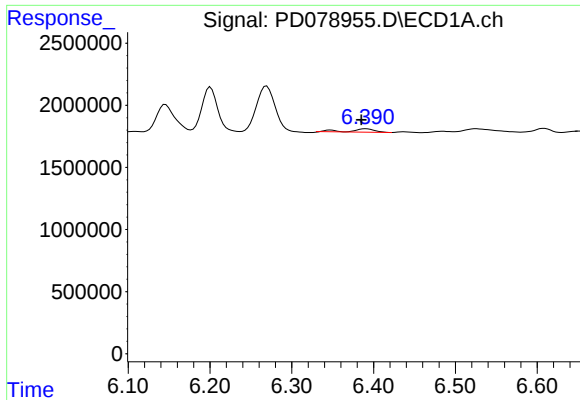
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.008 min
Response: 551654
Conc: 0.24 ng/ml



#11 cis-Chlordane

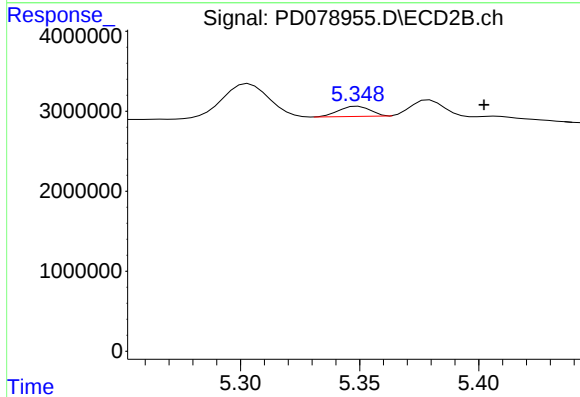
R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 2075496
Conc: 0.73 ng/ml



#13 Dieldrin

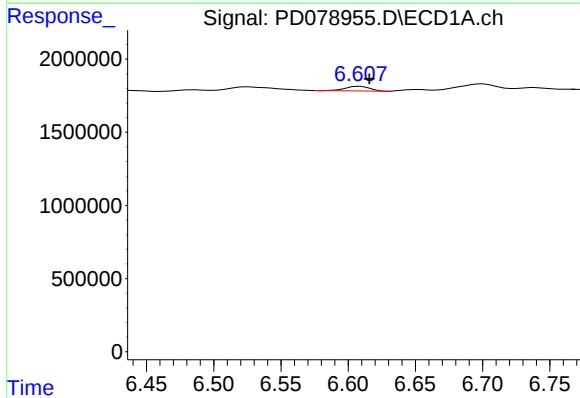
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 481618
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



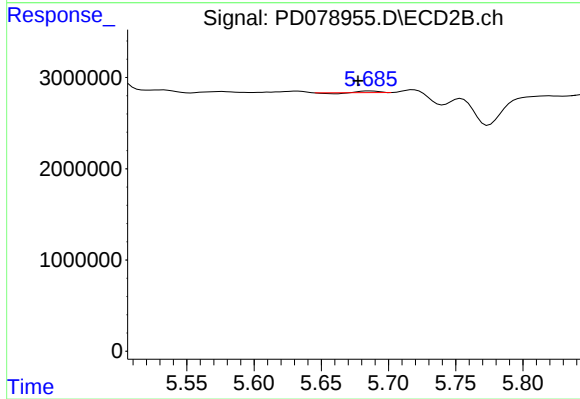
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.053 min
Response: 1157037
Conc: 0.40 ng/ml



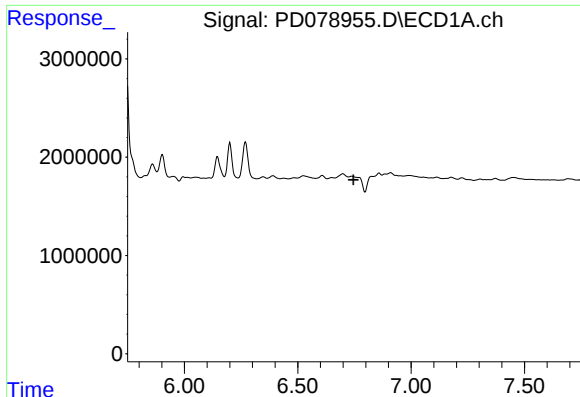
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 395661
Conc: 0.21 ng/ml



#14 Endrin

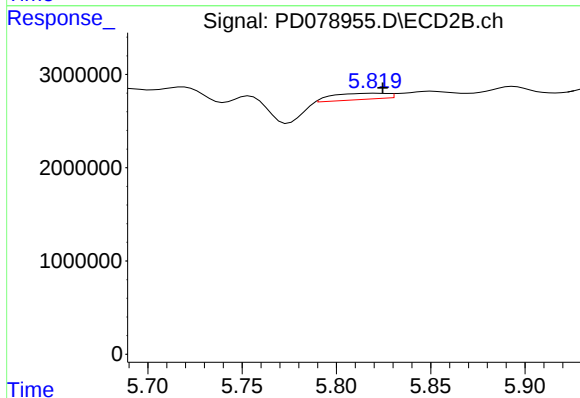
R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 81214
Conc: N.D.



#16 4,4'-DDD

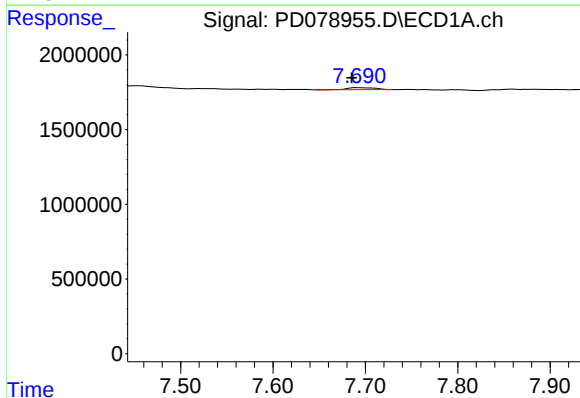
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



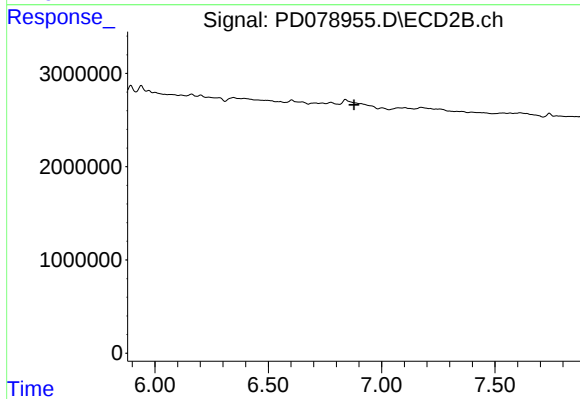
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 1309009
Conc: 0.60 ng/ml



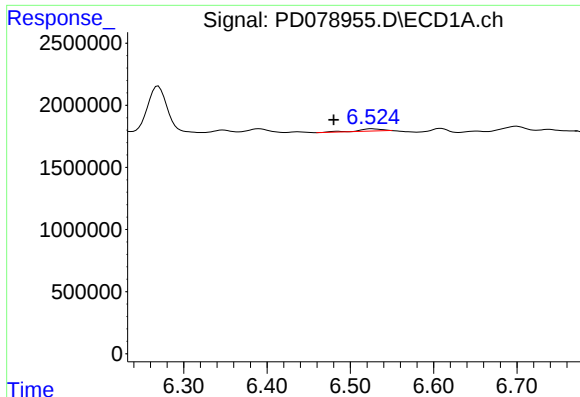
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.009 min
Response: 290654
Conc: 0.14 ng/ml



#21 Endrin ketone

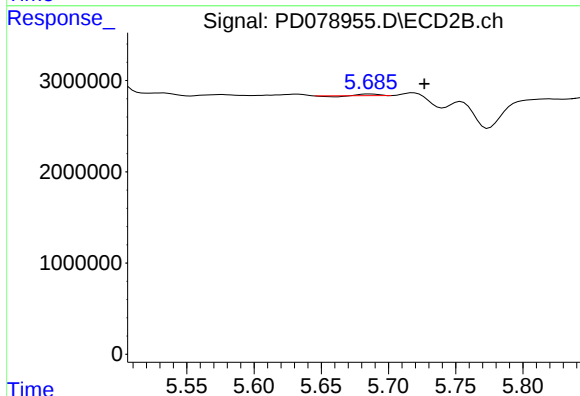
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

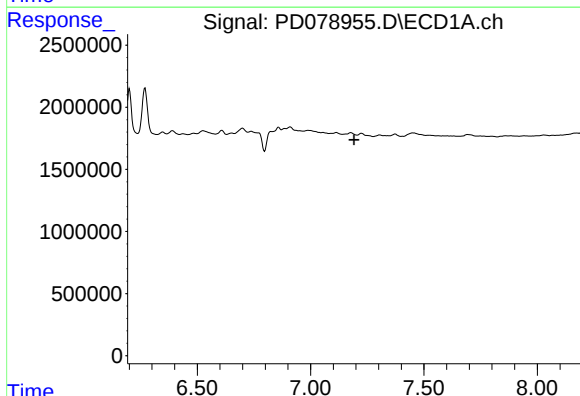
R.T.: 6.526 min
Delta R.T.: 0.046 min
Response: 374563
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



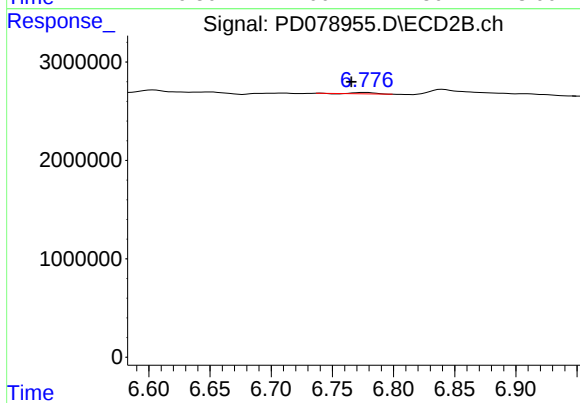
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: -0.040 min
Response: 81214
Conc: 5.02 ng/ml



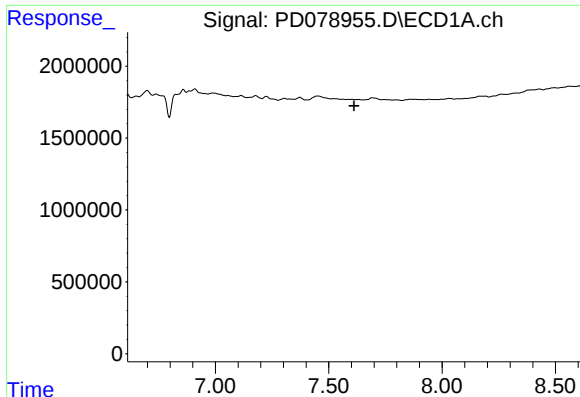
#25 Toxaphene-4

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



#25 Toxaphene-4

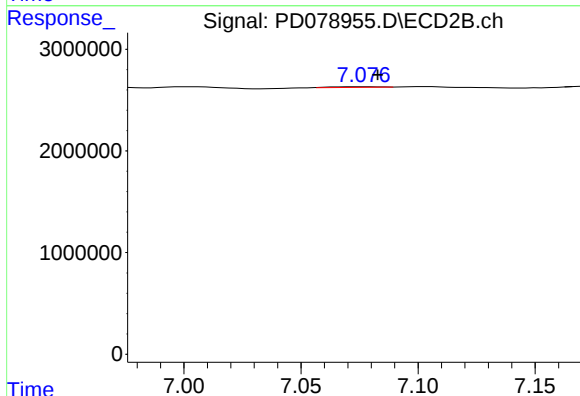
R.T.: 6.777 min
Delta R.T.: 0.011 min
Response: 157281
Conc: 2.23 ng/ml



#26 Toxaphene-5

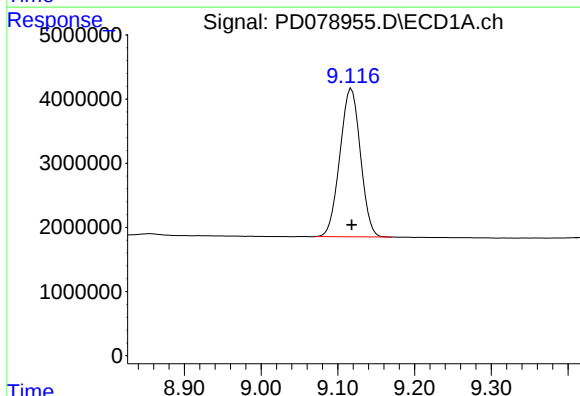
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



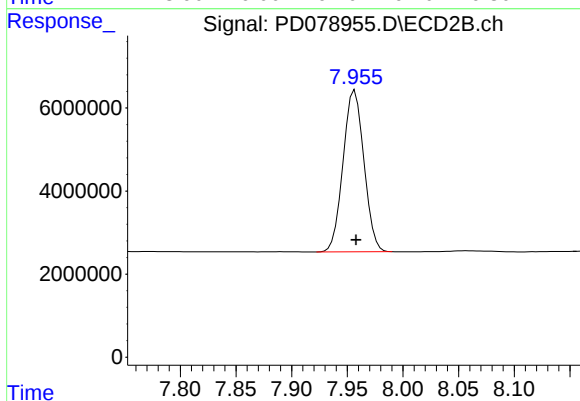
#26 Toxaphene-5

R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 72851
Conc: 2.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 43112967
Conc: 23.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 50789735
Conc: 22.44 ng/ml