

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 08:40
 Operator : AJ\MA
 Sample : PIBLK08
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:44:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 2020
 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

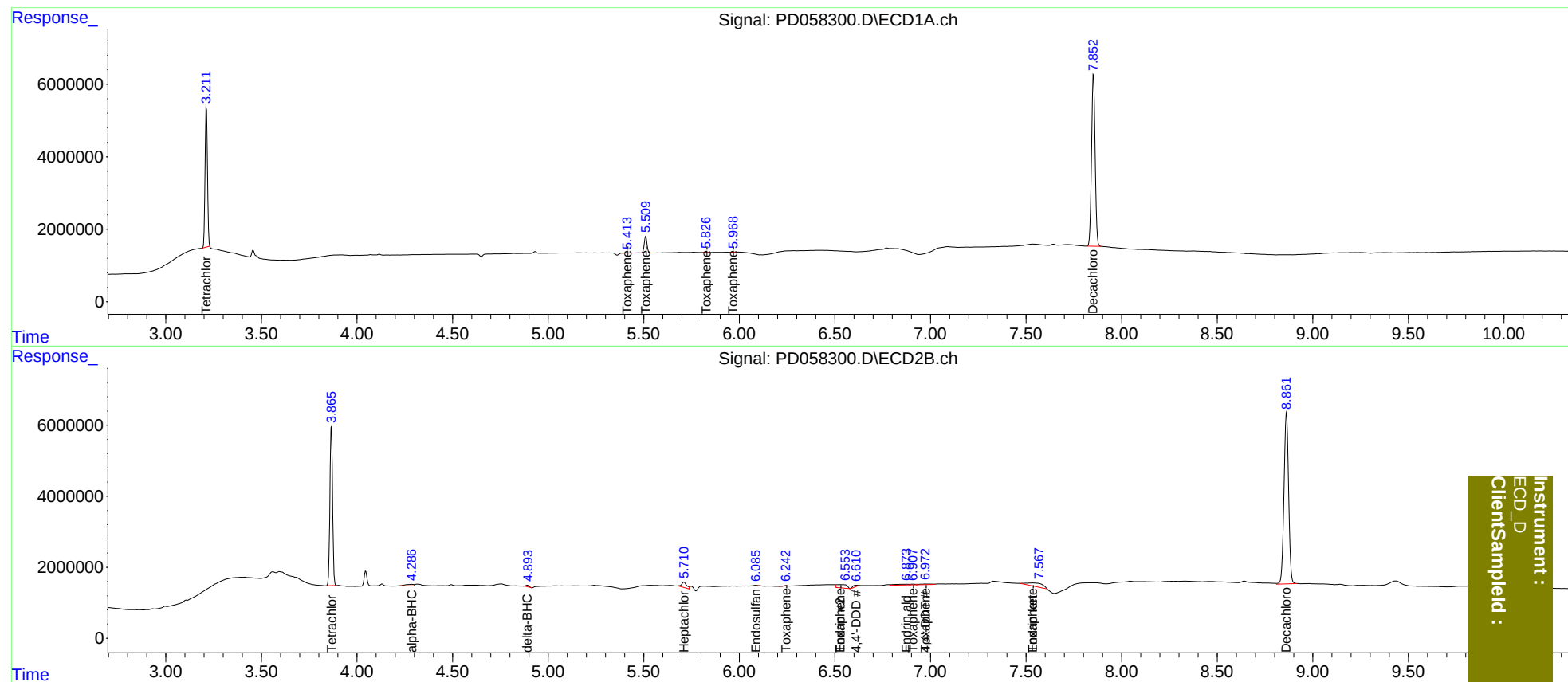
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.213	3.867	33933820	43980392	22.530	20.840
27)	SA Decachlor...	7.853	8.863	61813391	80904876	37.790	38.141
Target Compounds							
2)	A alpha-BHC	0.000	4.287f	0	1251286	N.D.	0.395
3)	MA gamma-BHC...	3.923	4.531	96339	13358	<MDL	<MDL #
4)	MA Heptachlor	4.157f	5.040	54511	77715	<MDL	<MDL #
5)	MB Aldrin	4.431	0.000	45868	0	<MDL	N.D. #
6)	B beta-BHC	4.157	4.662f	54511	90284	<MDL	<MDL #
7)	B delta-BHC	4.345	4.892	31810	527245	<MDL	0.193 #
8)	B Heptachlo...	4.875	5.711	-35359	2792386	N.D.	1.093
9)	A Endosulfan I	5.199	6.087	17072	332104	<MDL	0.140 #
10)	B trans-Chl...	5.077	5.940	21992	51984	<MDL	<MDL #
11)	B cis-Chlor...	5.119	6.020	31714	38209	<MDL	<MDL #
13)	MA Dieldrin	5.416	6.276f	140129	-56491	<MDL	N.D. #
14)	MA Endrin	5.689	6.527	65986	3576024	<MDL	1.665 #
15)	B Endosulfa...	5.941	6.720	25019	24542	<MDL	<MDL #
16)	A 4,4'-DDD	5.800	6.618f	5954	683398	<MDL	0.325 #
17)	MA 4,4'-DDT	5.995f	6.973	34417	778238	<MDL	0.364 #
18)	B Endrin al...	0.000	6.876	0	1363432	N.D.	0.724
19)	B Endosulfa...	6.323	7.114	5833	93570	<MDL	<MDL #
21)	B Endrin ke...	0.000	7.535	0	5533326	N.D.	2.297
22)	Toxaphene-1	5.416	6.243	140129	27401	14.688	2.174 #
23)	Toxaphene-2	5.511	6.527	4626684	3576024	444.712	214.353 #
24)	Toxaphene-3	5.827	6.908	10917	354822	1.385	17.140 #
25)	Toxaphene-4	5.970	6.973	63971	778238	2.279	13.050 #
26)	Toxaphene-5	0.000	7.535	0	5533326	N.D.	195.958

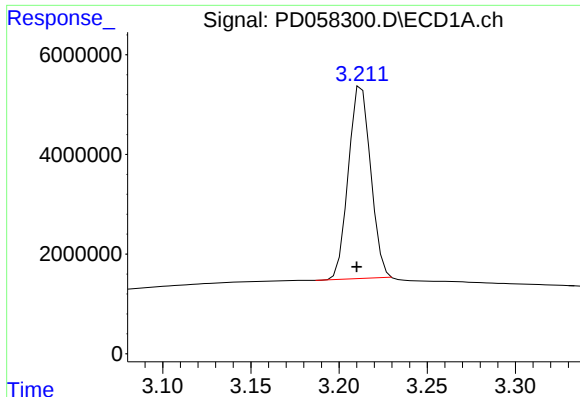
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:44:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
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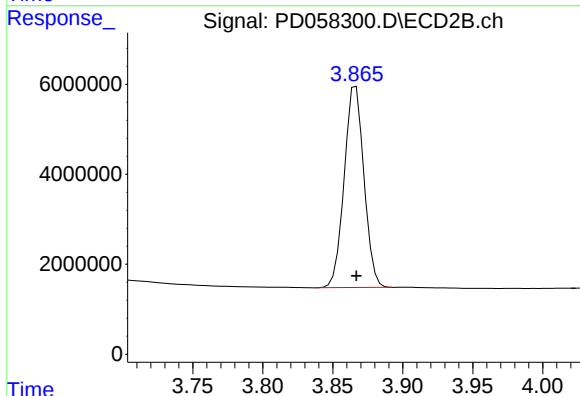
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

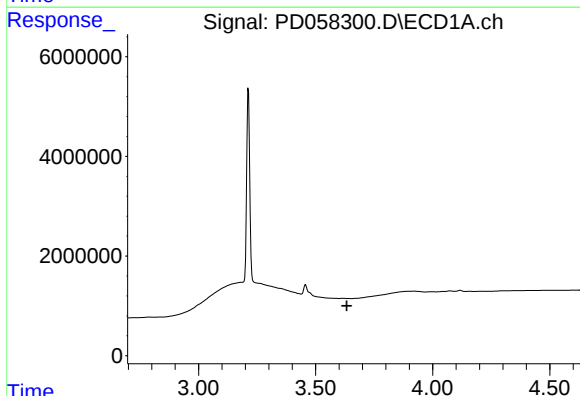
R.T.: 3.213 min
Delta R.T.: 0.003 min
Response: 33933820
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



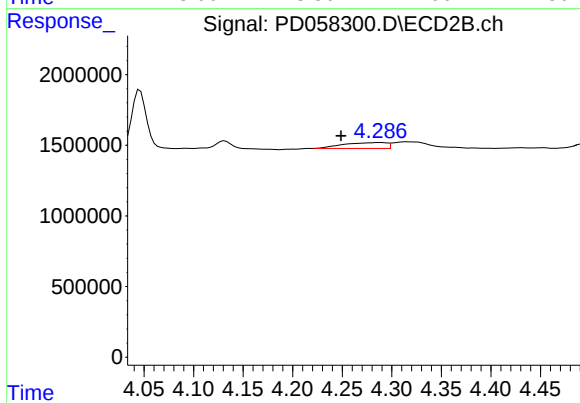
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 43980392
Conc: 20.84 ng/ml



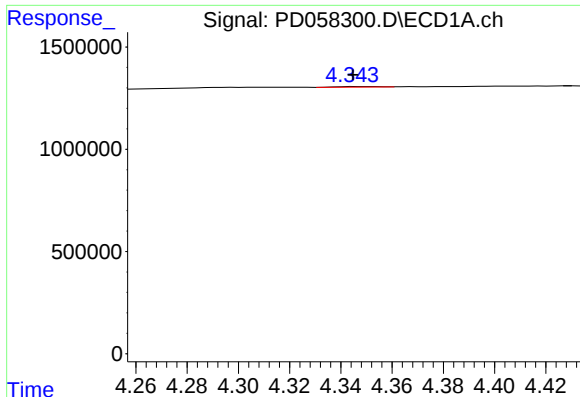
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.633 min
Response: 0
Conc: N.D.



#2 alpha-BHC

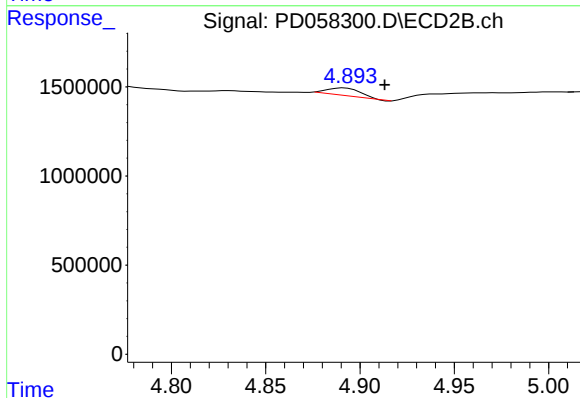
R.T.: 4.287 min
Delta R.T.: 0.039 min
Response: 1251286
Conc: 0.39 ng/ml



#7 delta-BHC

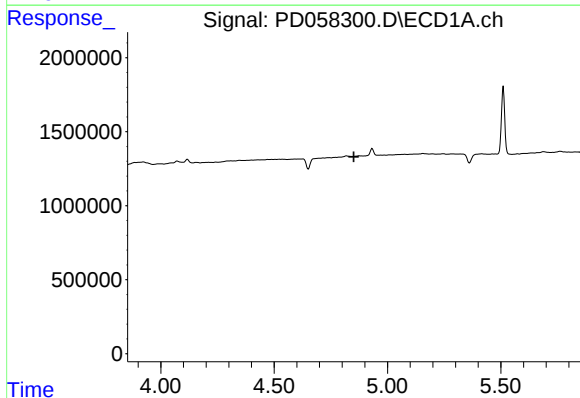
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 31810
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



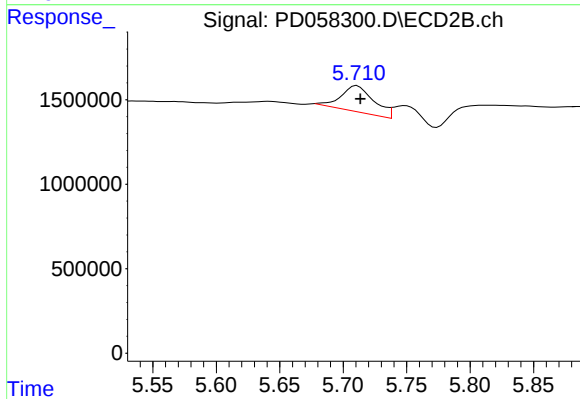
#7 delta-BHC

R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 527245
Conc: 0.19 ng/ml



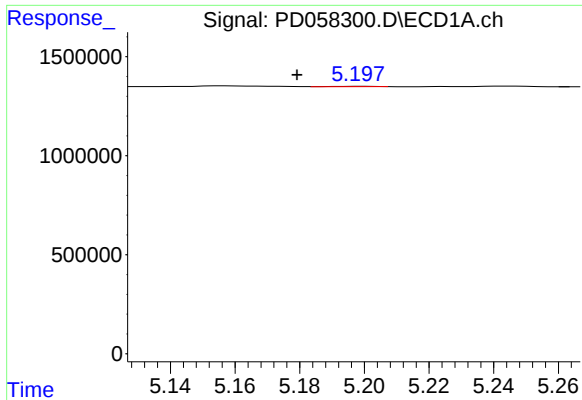
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: -35359
Conc: N.D.



#8 Heptachlor epoxide

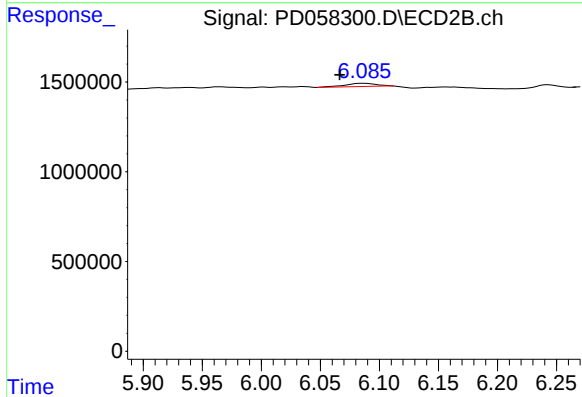
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2792386
Conc: 1.09 ng/ml



#9 Endosulfan I

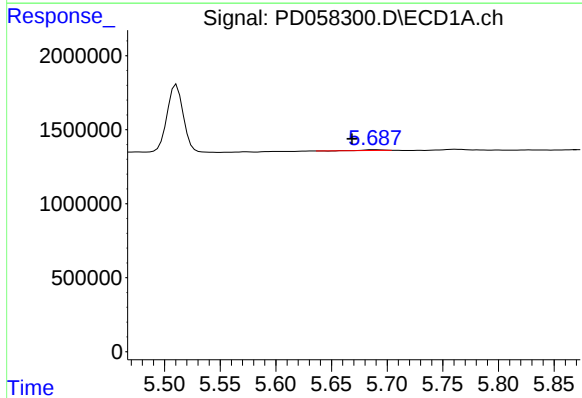
R.T.: 5.199 min
Delta R.T.: 0.020 min
Response: 17072
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



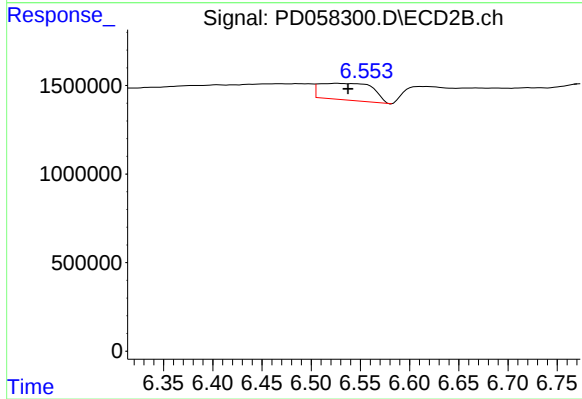
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.020 min
Response: 332104
Conc: 0.14 ng/ml



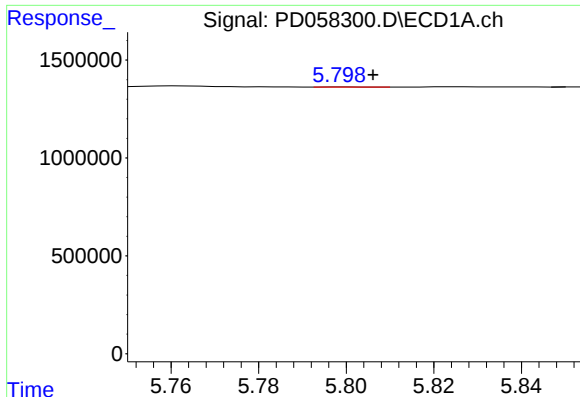
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.021 min
Response: 65986
Conc: N.D.



#14 Endrin

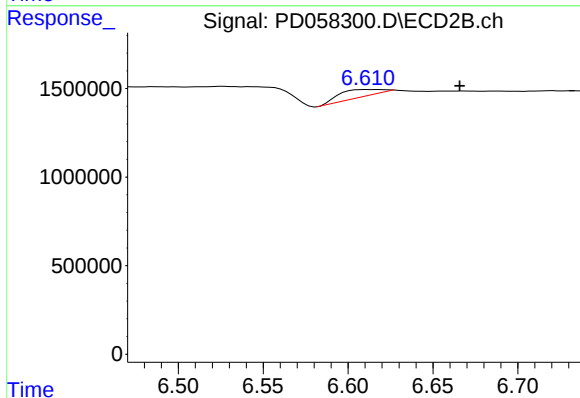
R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 3576024
Conc: 1.67 ng/ml



#16 4,4'-DDD

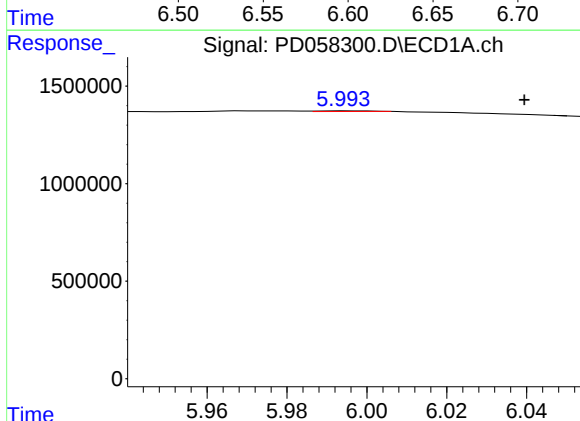
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 5954
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



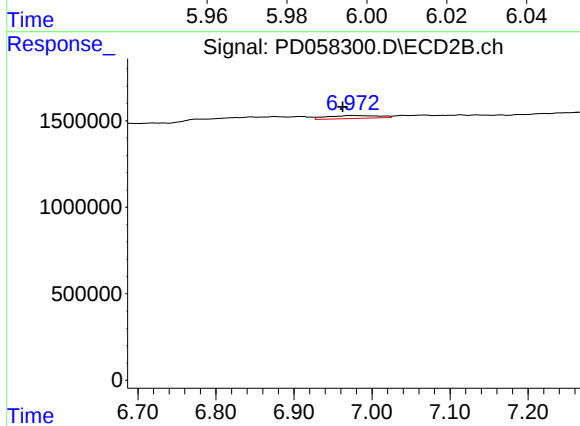
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.048 min
Response: 683398
Conc: 0.32 ng/ml



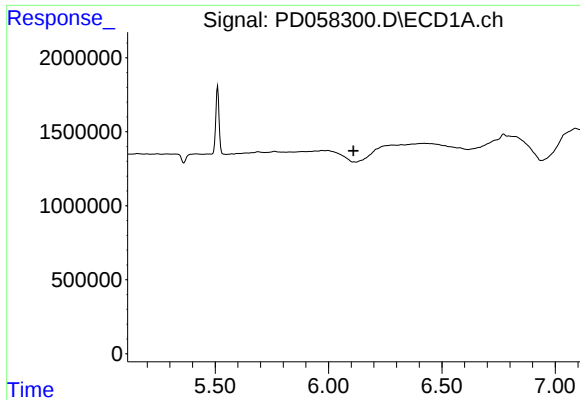
#17 4,4'-DDT

R.T.: 5.995 min
Delta R.T.: -0.044 min
Response: 34417
Conc: N.D.



#17 4,4'-DDT

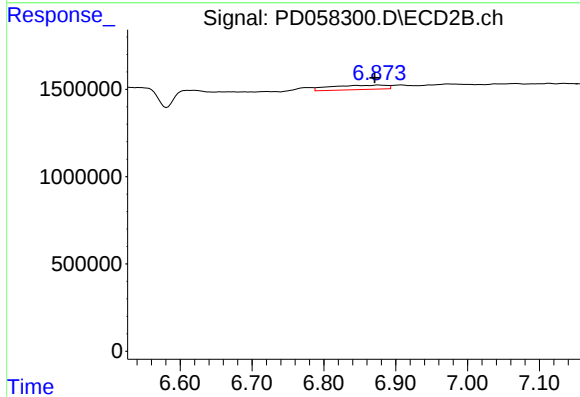
R.T.: 6.973 min
Delta R.T.: 0.011 min
Response: 778238
Conc: 0.36 ng/ml



#18 Endrin aldehyde

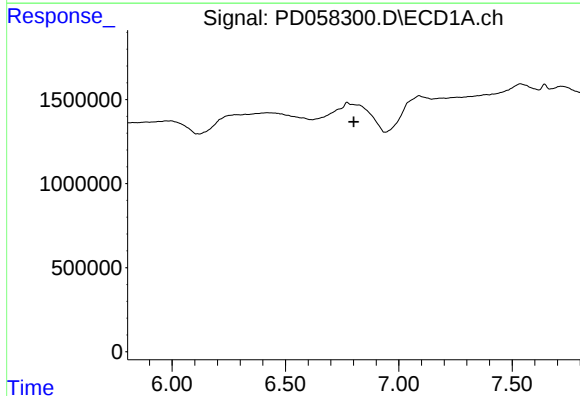
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



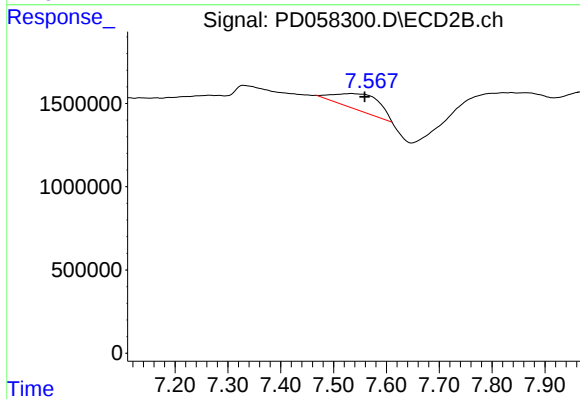
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 1363432
Conc: 0.72 ng/ml



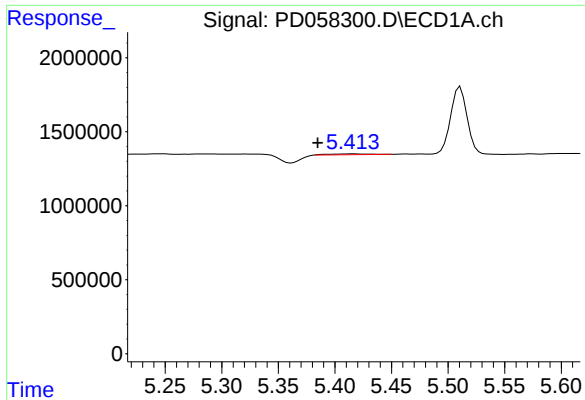
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#21 Endrin ketone

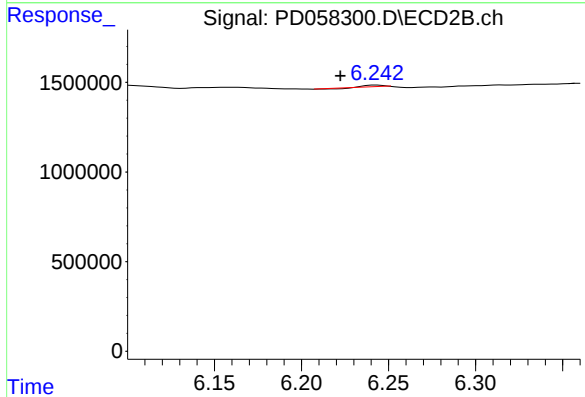
R.T.: 7.535 min
Delta R.T.: -0.024 min
Response: 5533326
Conc: 2.30 ng/ml



#22 Toxaphene-1

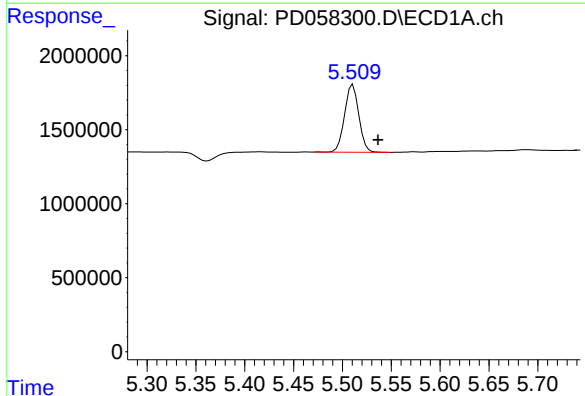
R.T.: 5.416 min
Delta R.T.: 0.031 min
Response: 140129
Conc: 14.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



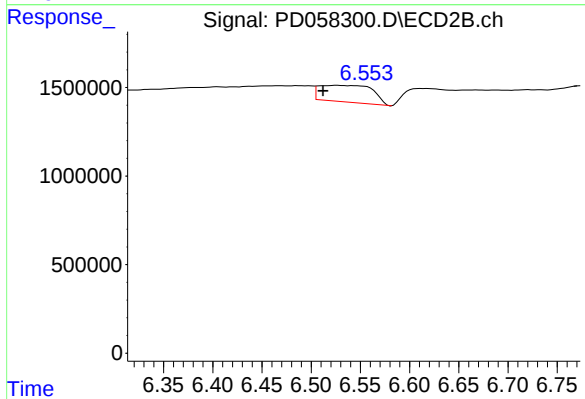
#22 Toxaphene-1

R.T.: 6.243 min
Delta R.T.: 0.021 min
Response: 27401
Conc: 2.17 ng/ml



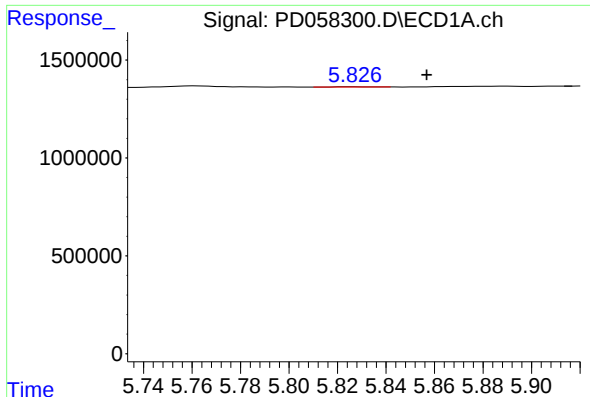
#23 Toxaphene-2

R.T.: 5.511 min
Delta R.T.: -0.026 min
Response: 4626684
Conc: 444.71 ng/ml



#23 Toxaphene-2

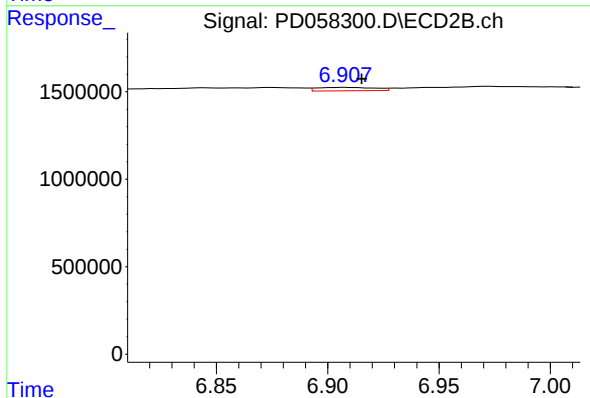
R.T.: 6.527 min
Delta R.T.: 0.014 min
Response: 3576024
Conc: 214.35 ng/ml



#24 Toxaphene-3

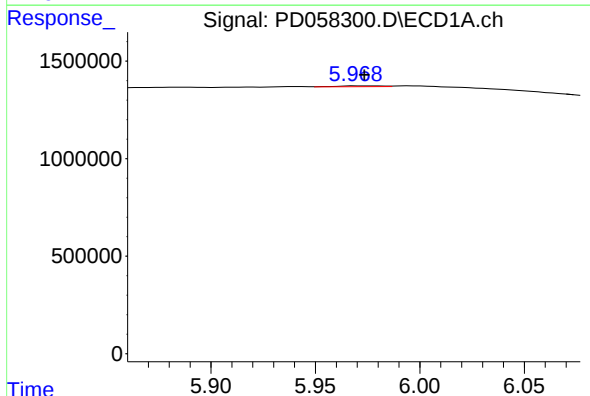
R.T.: 5.827 min
Delta R.T.: -0.030 min
Response: 10917
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



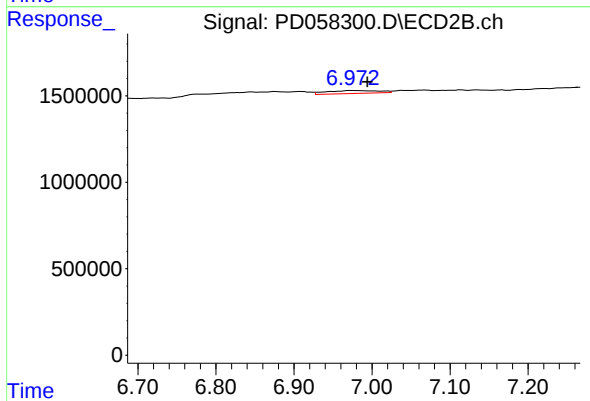
#24 Toxaphene-3

R.T.: 6.908 min
Delta R.T.: -0.007 min
Response: 354822
Conc: 17.14 ng/ml



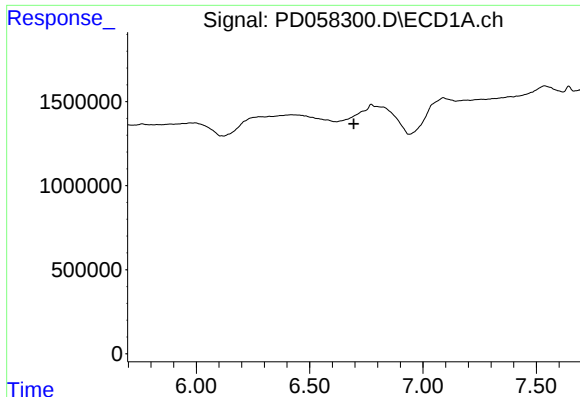
#25 Toxaphene-4

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 63971
Conc: 2.28 ng/ml



#25 Toxaphene-4

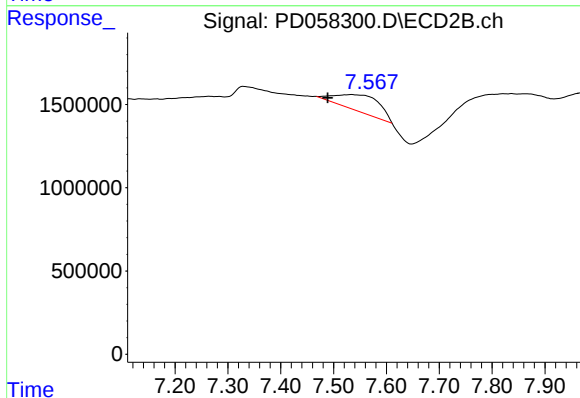
R.T.: 6.973 min
Delta R.T.: -0.021 min
Response: 778238
Conc: 13.05 ng/ml



#26 Toxaphene-5

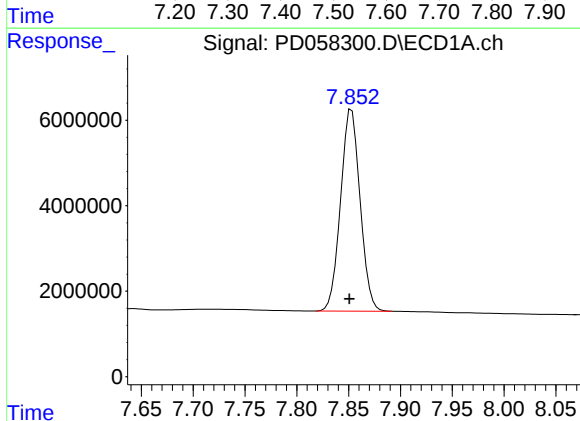
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



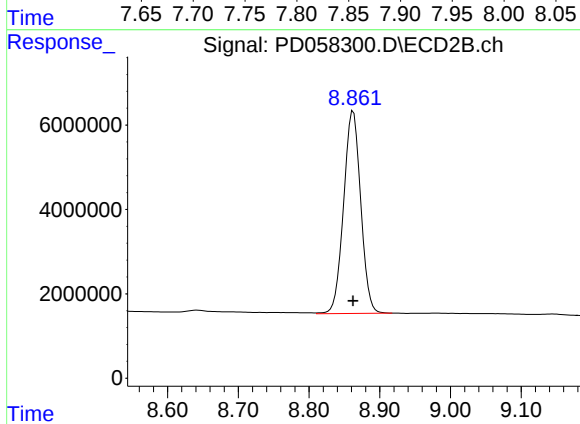
#26 Toxaphene-5

R.T.: 7.535 min
Delta R.T.: 0.046 min
Response: 5533326
Conc: 195.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 61813391
Conc: 37.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 80904876
Conc: 38.14 ng/ml