

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120221\
 Data File : PD067178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 08:54
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:05:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 2021
 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

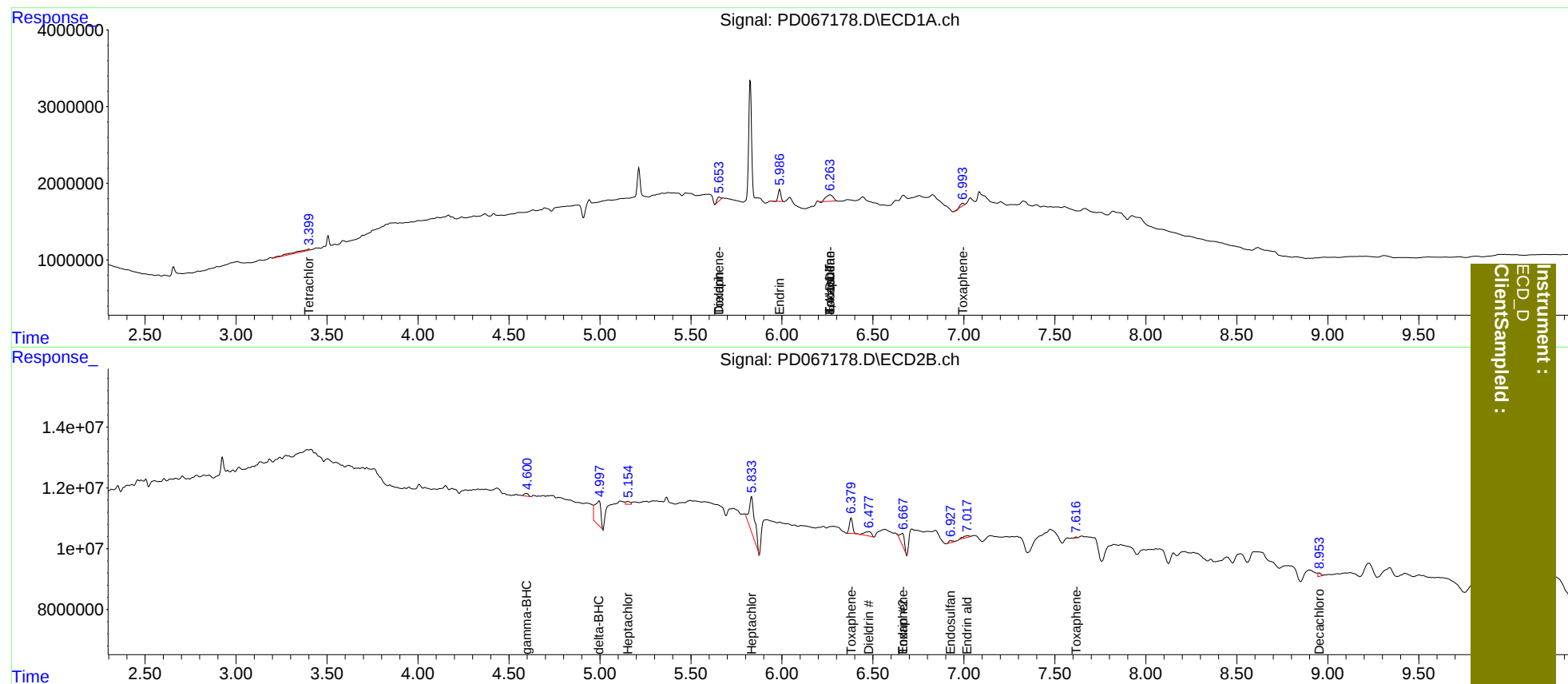
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401f	0.000	1755307	0	0.804	N.D. #
27)	SA Decachlor...	0.000	8.954f	0	538518	N.D.	0.106
Target Compounds							
3)	MA gamma-BHC...	0.000	4.599f	0	1388772	N.D.	0.138
4)	MA Heptachlor	0.000	5.155	0	1538385	N.D.	0.165
5)	MB Aldrin	0.000	5.454	0	310943	N.D.	<MDL
7)	B delta-BHC	0.000	4.996f	0	17903871	N.D.	2.023
8)	B Heptachlo...	0.000	5.833	0	25456282	N.D.	3.632
9)	A Endosulfan I	0.000	6.227	0	463832	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.268	0	72968	N.D.	<MDL
13)	MA Dieldrin	5.655f	6.479	643471	3759292	0.223	0.505 #
14)	MA Endrin	5.988	6.663	1636994	6595507	0.716	1.137 #
15)	B Endosulfa...	6.265	6.928f	2284036	952745	1.017	0.157 #
17)	MA 4,4'-DDT	6.265f	7.054f	2284036	179460	1.074	<MDL #
18)	B Endrin al...	0.000	7.019	0	1422742	N.D.	0.302
21)	B Endrin ke...	0.000	7.651f	0	484372	N.D.	<MDL
22)	Toxaphene-1	5.655	6.381	643471	6068482	38.176	184.552 #
23)	Toxaphene-2	6.198	6.663	-412699	6595507	N.D.	183.946
24)	Toxaphene-3	6.265	7.144	2284036	-806128	58.492	N.D. #
26)	Toxaphene-5	6.994	7.618	374760	283738	9.543	3.790 #

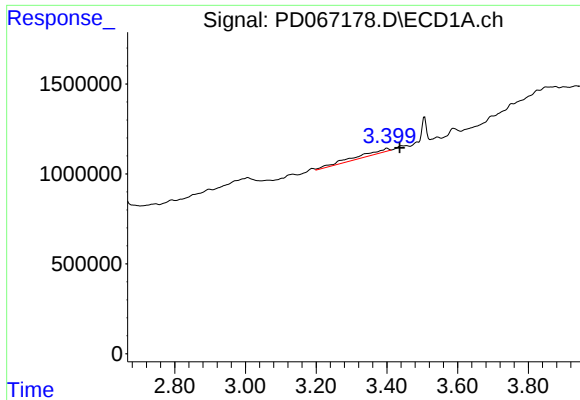
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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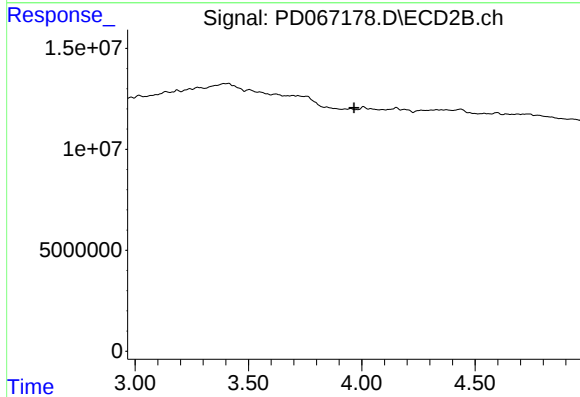




#1 Tetrachloro-m-xylene

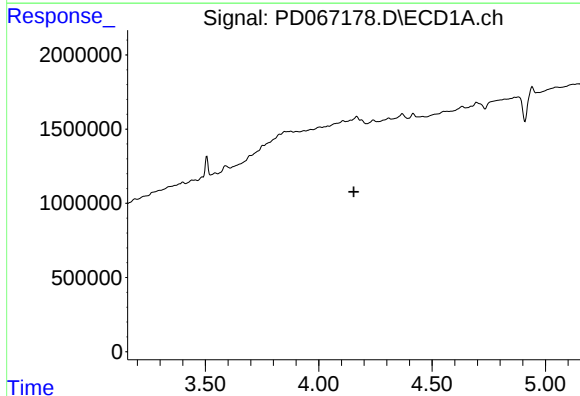
R.T.: 3.401 min
Delta R.T.: -0.035 min
Response: 1755307
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



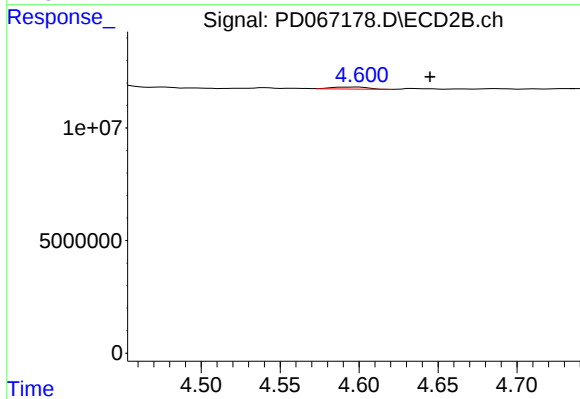
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



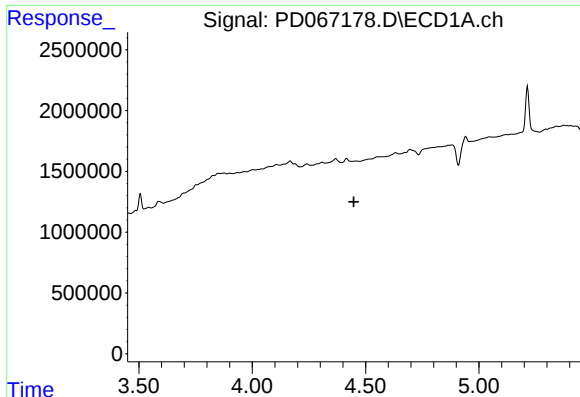
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

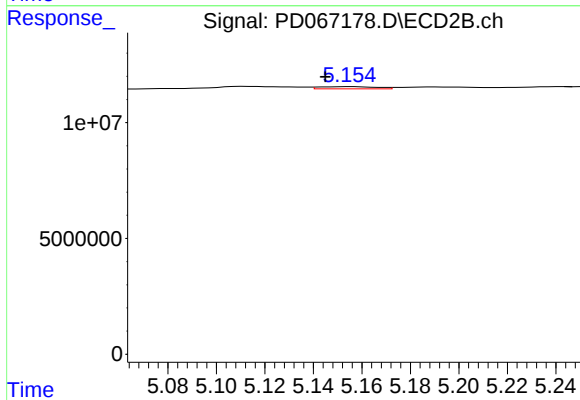
R.T.: 4.599 min
Delta R.T.: -0.046 min
Response: 1388772
Conc: 0.14 ng/ml



#4 Heptachlor

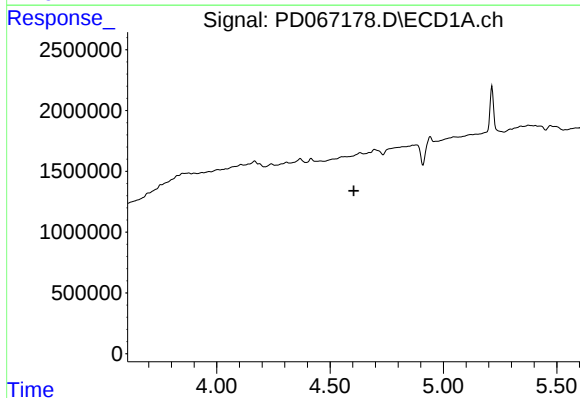
R.T.: 0.000 min
Exp R.T.: 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



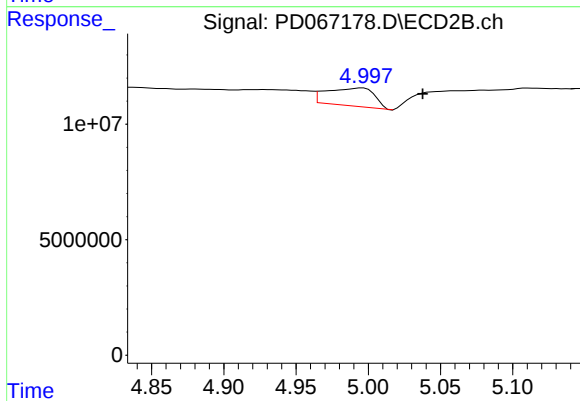
#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: 0.010 min
Response: 1538385
Conc: 0.16 ng/ml



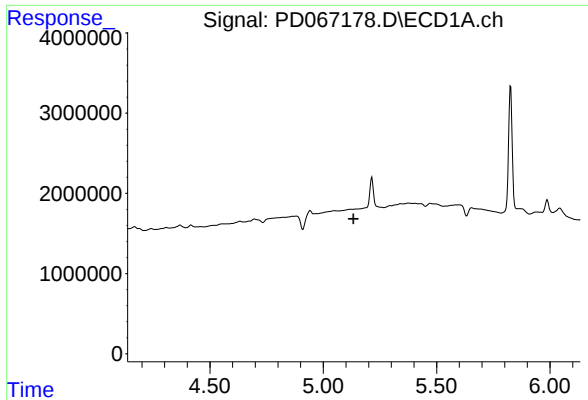
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

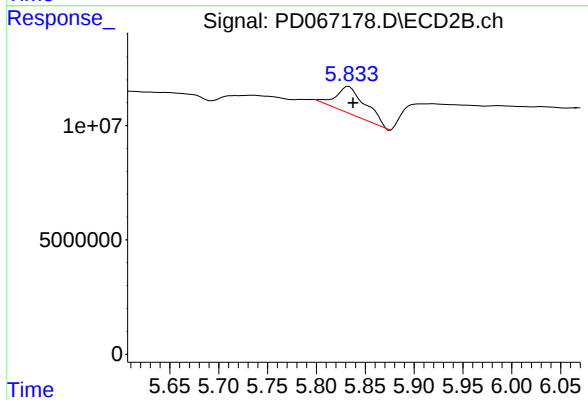
R.T.: 4.996 min
Delta R.T.: -0.042 min
Response: 17903871
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

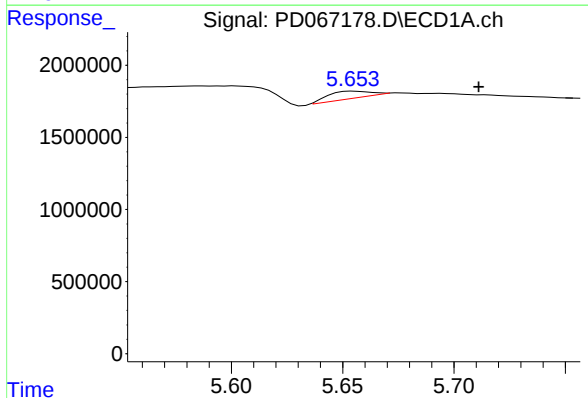
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



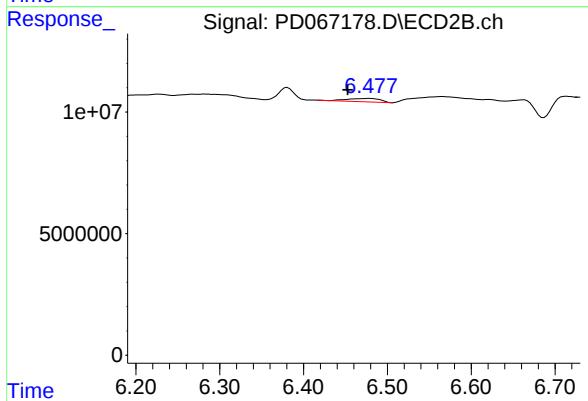
#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 25456282
Conc: 3.63 ng/ml



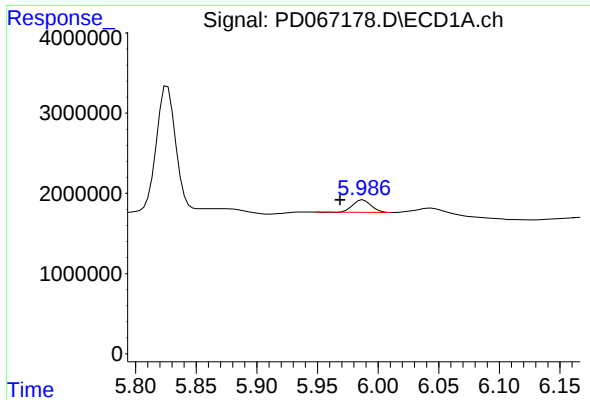
#13 Dieldrin

R.T.: 5.655 min
Delta R.T.: -0.056 min
Response: 643471
Conc: 0.22 ng/ml



#13 Dieldrin

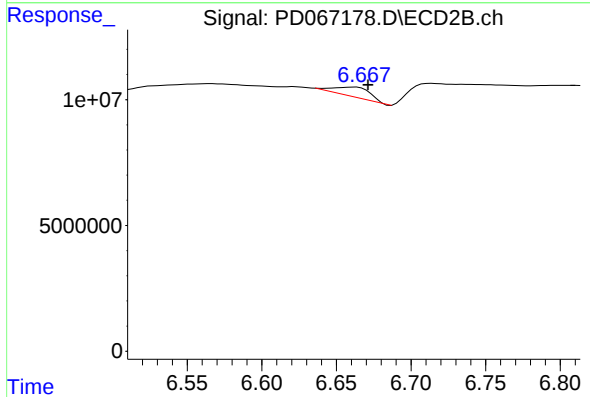
R.T.: 6.479 min
Delta R.T.: 0.026 min
Response: 3759292
Conc: 0.51 ng/ml



#14 Endrin

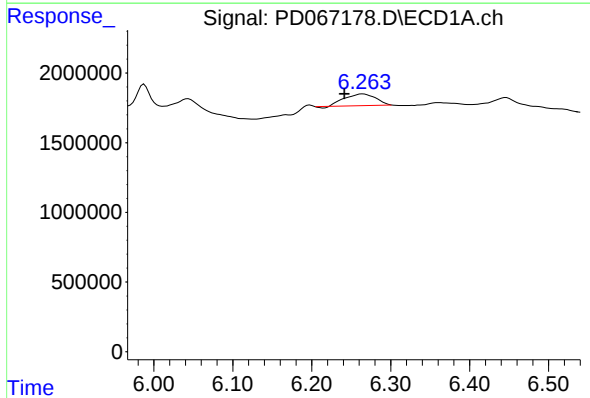
R.T.: 5.988 min
Delta R.T.: 0.019 min
Response: 1636994
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



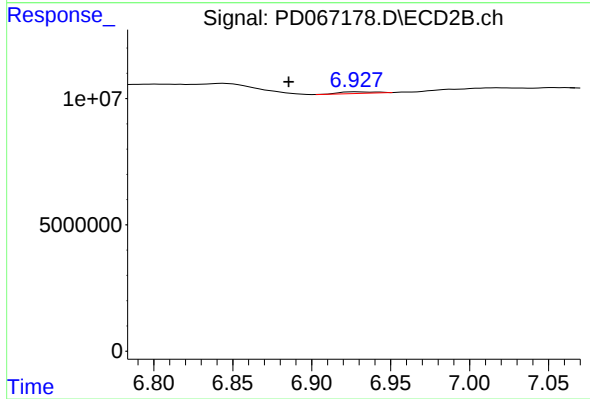
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 6595507
Conc: 1.14 ng/ml



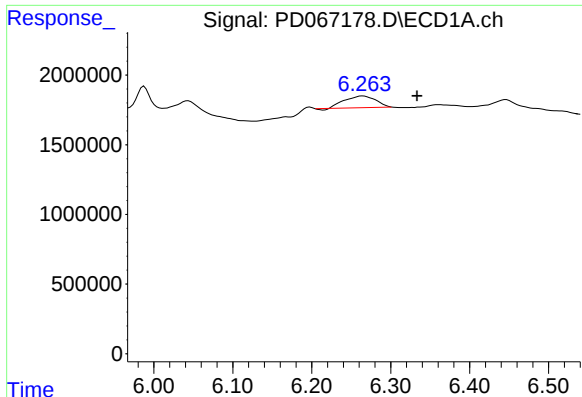
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.023 min
Response: 2284036
Conc: 1.02 ng/ml



#15 Endosulfan II

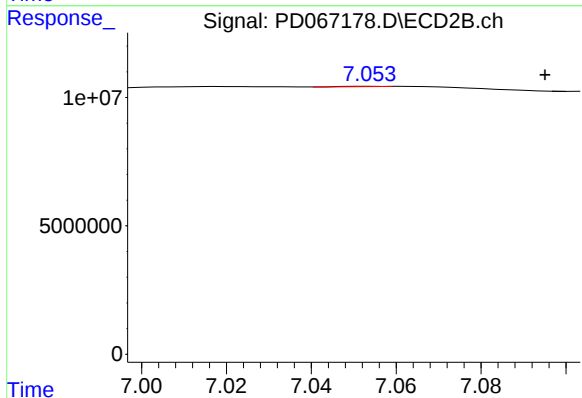
R.T.: 6.928 min
Delta R.T.: 0.043 min
Response: 952745
Conc: 0.16 ng/ml



#17 4,4'-DDT

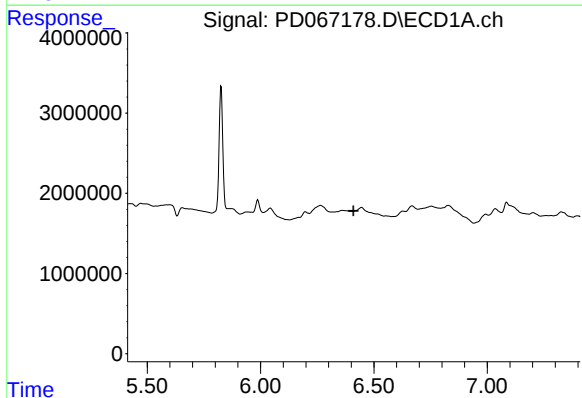
R.T.: 6.265 min
Delta R.T.: -0.068 min
Response: 2284036
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



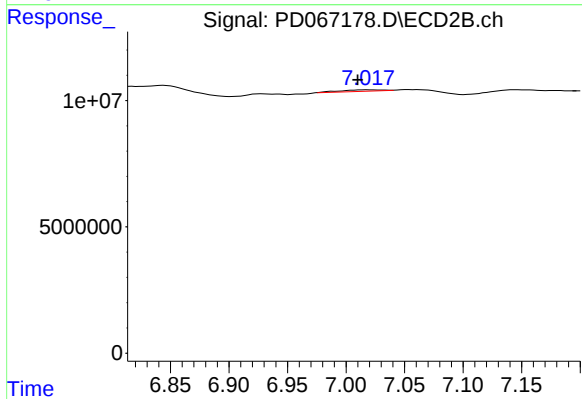
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.041 min
Response: 179460
Conc: N.D.



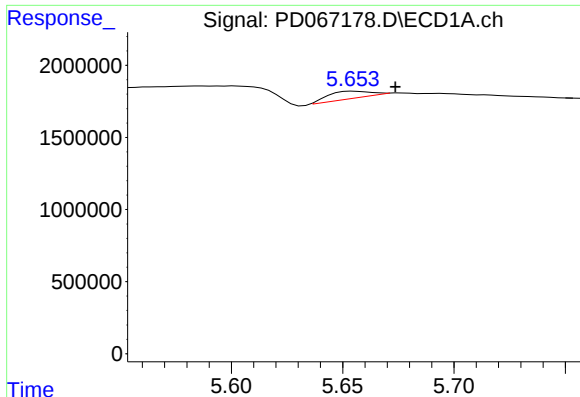
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

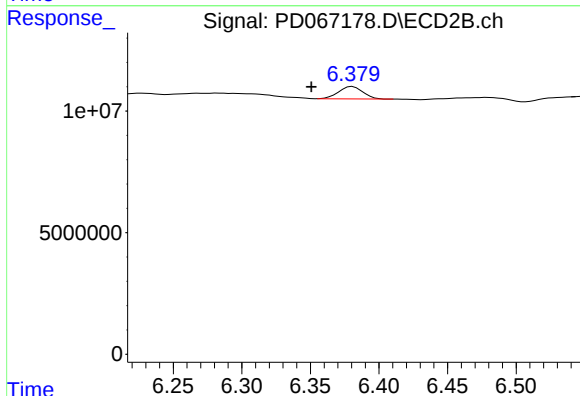
R.T.: 7.019 min
Delta R.T.: 0.009 min
Response: 1422742
Conc: 0.30 ng/ml



#22 Toxaphene-1

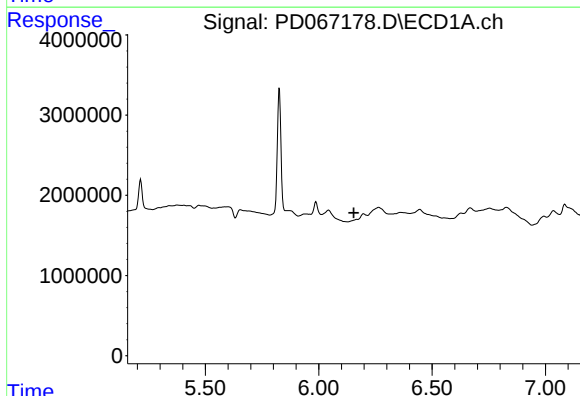
R.T.: 5.655 min
Delta R.T.: -0.019 min
Response: 643471
Conc: 38.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



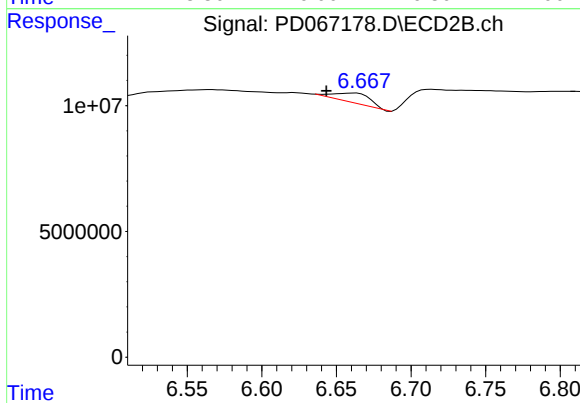
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.030 min
Response: 6068482
Conc: 184.55 ng/ml



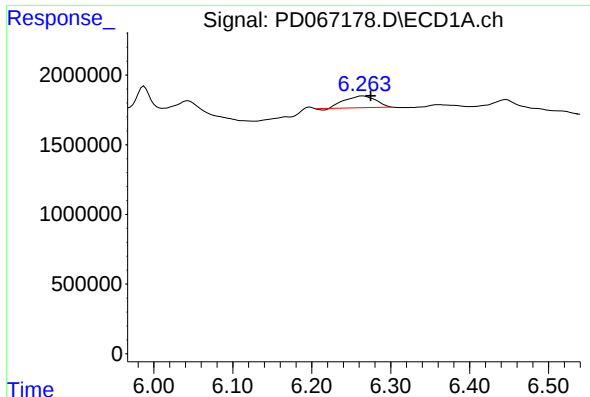
#23 Toxaphene-2

R.T.: 6.198 min
Delta R.T.: 0.043 min
Response: -412699
Conc: N.D.



#23 Toxaphene-2

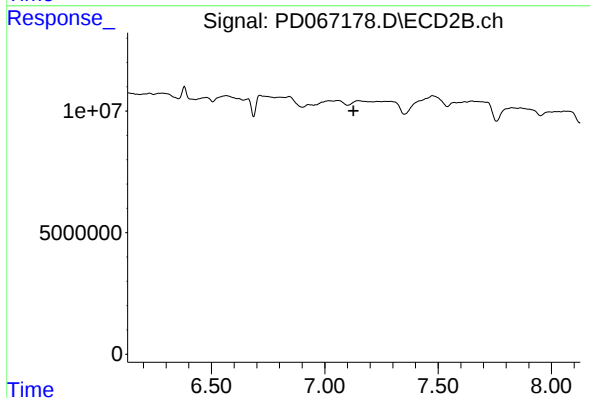
R.T.: 6.663 min
Delta R.T.: 0.020 min
Response: 6595507
Conc: 183.95 ng/ml



#24 Toxaphene-3

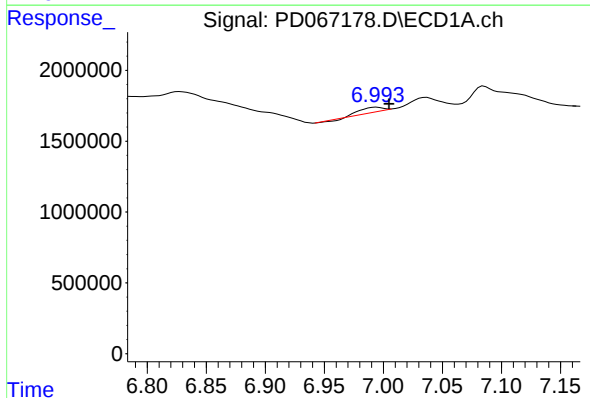
R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 2284036
Conc: 58.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



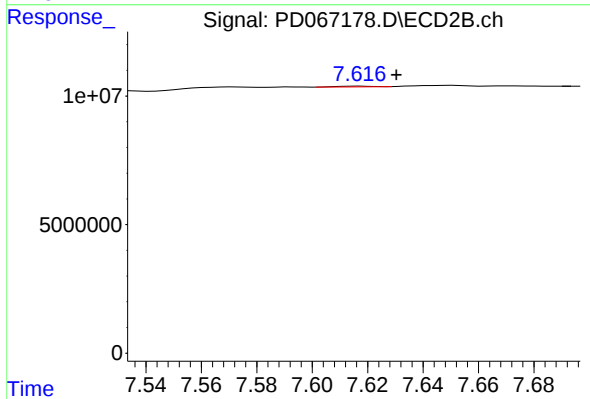
#24 Toxaphene-3

R.T.: 7.144 min
Delta R.T.: 0.016 min
Response: -806128
Conc: N.D.



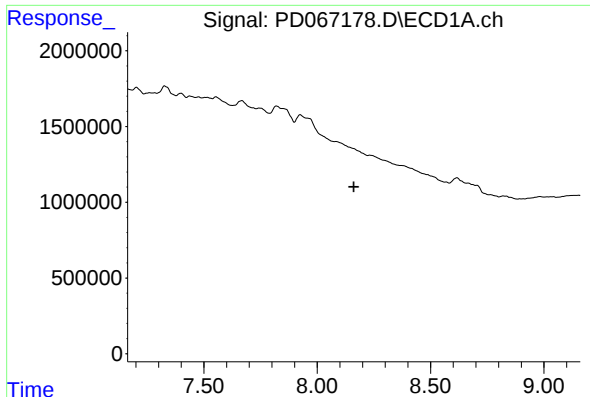
#26 Toxaphene-5

R.T.: 6.994 min
Delta R.T.: -0.011 min
Response: 374760
Conc: 9.54 ng/ml



#26 Toxaphene-5

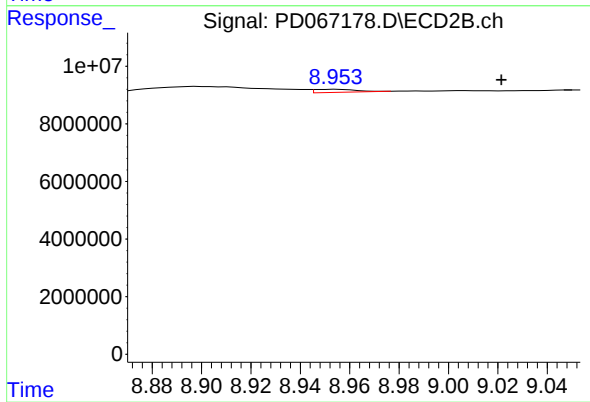
R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 283738
Conc: 3.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.067 min
Response: 538518
Conc: 0.11 ng/ml