

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082622\
 Data File : PD071685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 21:41
 Operator : AR\AJ
 Sample : N4320-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 07:25:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 2022
 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

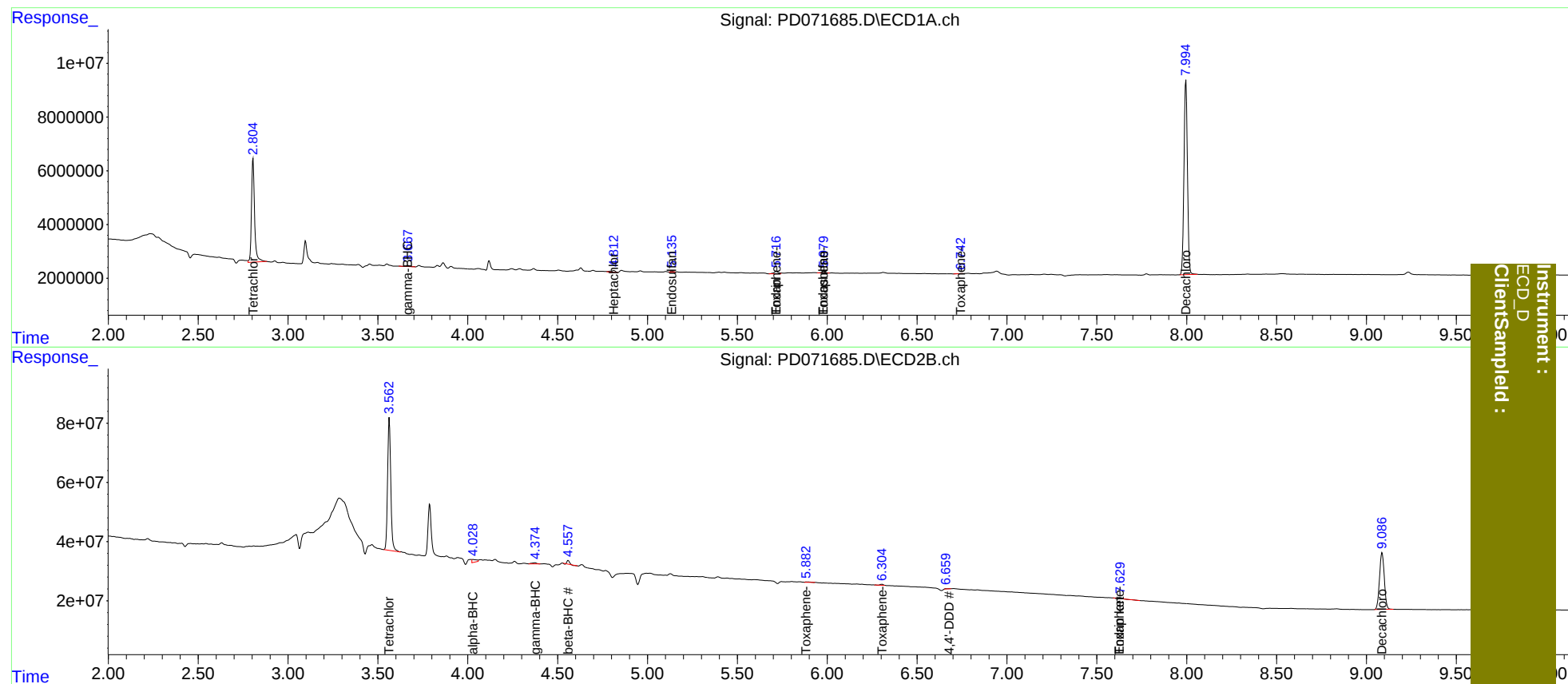
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	45628341	548.6E6	17.496	16.743
27)	SA Decachlor...	7.996	9.087	97040567	354.4E6	36.979	37.073
Target Compounds							
2)	A alpha-BHC	0.000	4.030	0	16458984	N.D.	0.373
3)	MA gamma-BHC...	3.668	4.375	421822	6833230	0.114	0.184 #
6)	B beta-BHC	3.908f	4.559	86680	9443702	<MDL	0.660 #
9)	A Endosulfan I	5.136	6.042f	330048	-107383	0.105	N.D. #
10)	B trans-Chl...	5.103f	0.000	214870	0	<MDL	N.D. #
11)	B cis-Chlor...	5.103	6.042	214870	-107383	<MDL	N.D. #
14)	MA Endrin	5.717	6.677f	1591531	1267846	0.531	<MDL #
15)	B Endosulfa...	5.981	6.837	844756	703812	0.318	<MDL #
16)	A 4,4'-DDD	0.000	6.677f	0	1267846	N.D.	0.104
21)	B Endrin ke...	6.944	7.627f	-87467	4818460	N.D.	0.389
22)	Toxaphene-1	0.000	5.884	0	2079367	N.D.	35.022
23)	Toxaphene-2	5.717	6.304f	1591531	3361788	86.459	28.279 #
24)	Toxaphene-3	5.981f	0.000	844756	0	39.718	N.D. #
25)	Toxaphene-4	6.745f	0.000	79425	0	0.905	N.D. #
26)	Toxaphene-5	7.134	7.627	-64123	4818460	N.D.	32.308

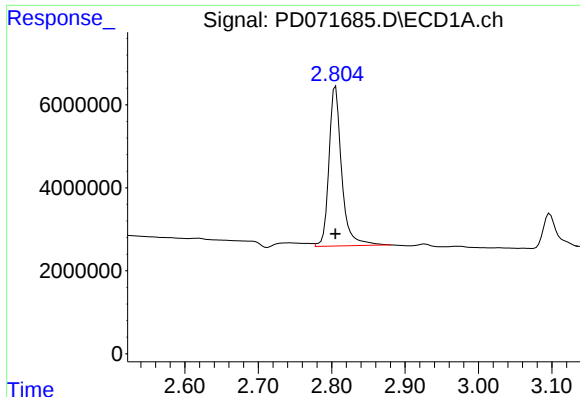
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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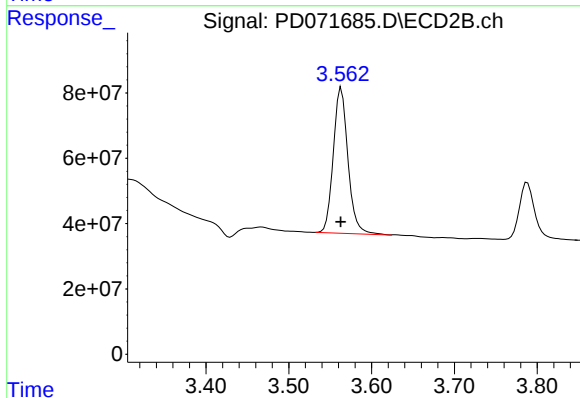




#1 Tetrachloro-m-xylene

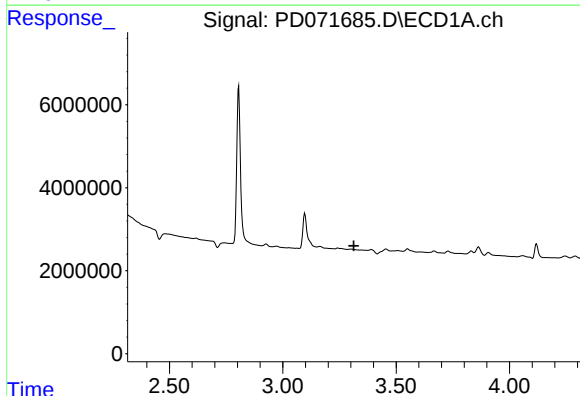
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 45628341
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



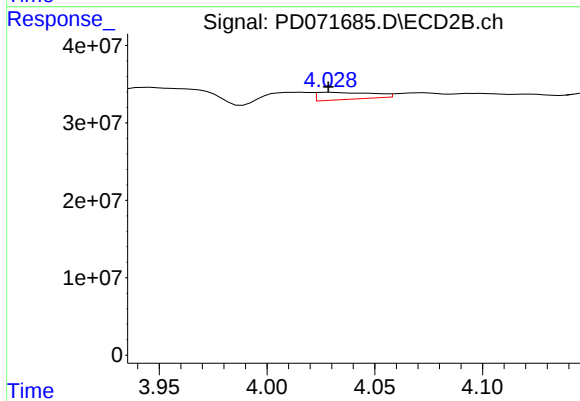
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 548623659
Conc: 16.74 ng/ml



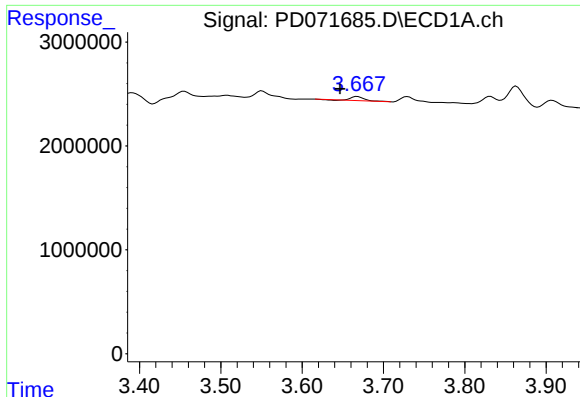
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.313 min
Response: 0
Conc: N.D.



#2 alpha-BHC

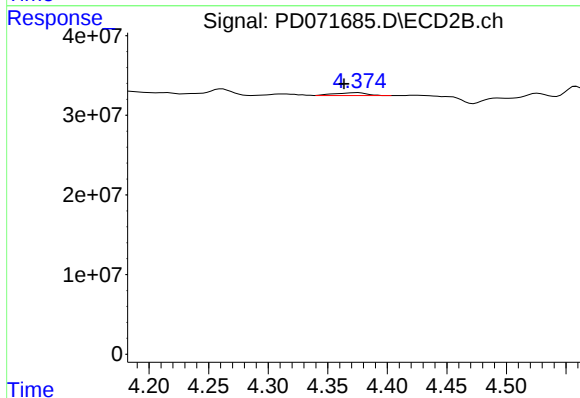
R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 16458984
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

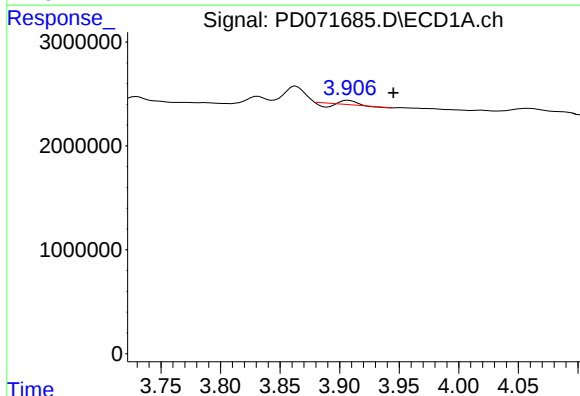
R.T.: 3.668 min
Delta R.T.: 0.021 min
Response: 421822
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



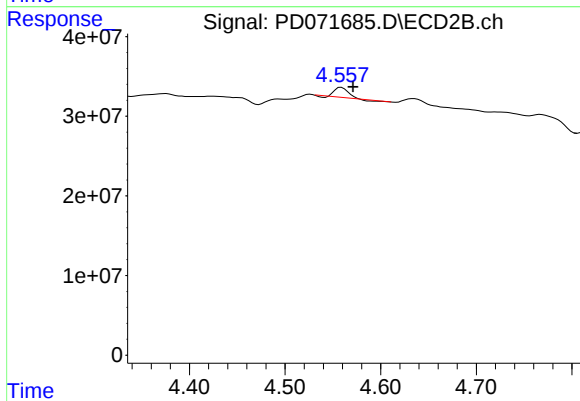
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 6833230
Conc: 0.18 ng/ml



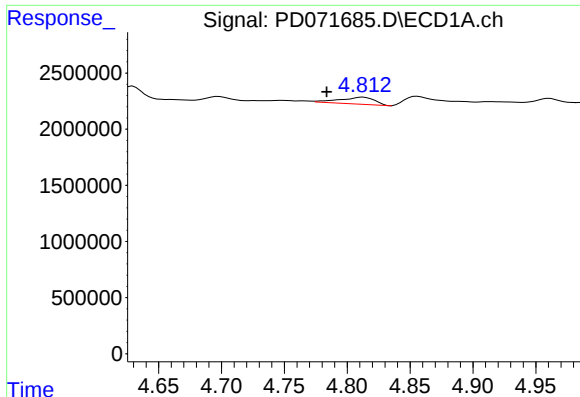
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.038 min
Response: 86680
Conc: N.D.



#6 beta-BHC

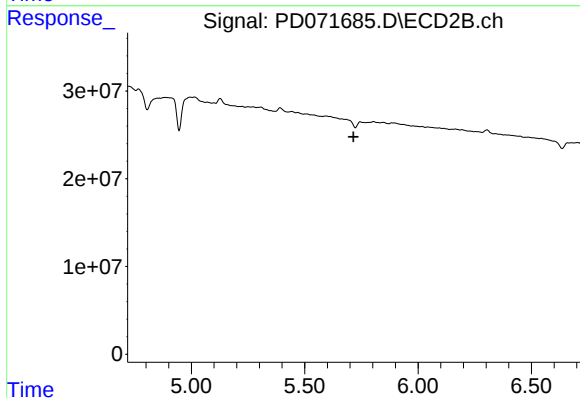
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 9443702
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

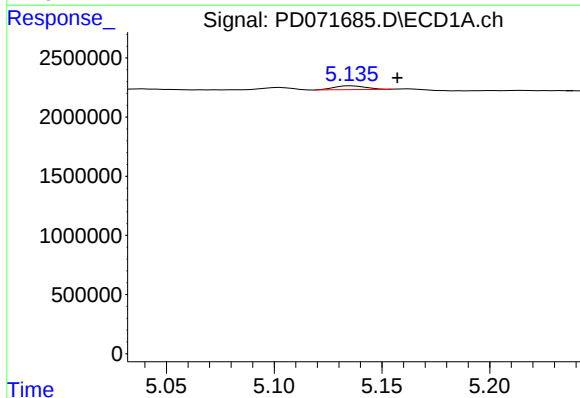
R.T.: 4.813 min
Delta R.T.: 0.029 min
Response: 1181767
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



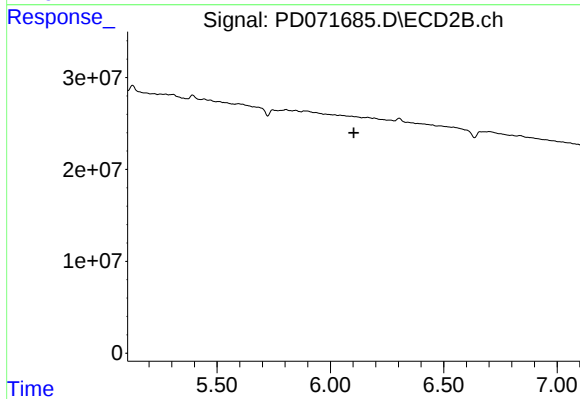
#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.030 min
Response: -8957860
Conc: N.D.



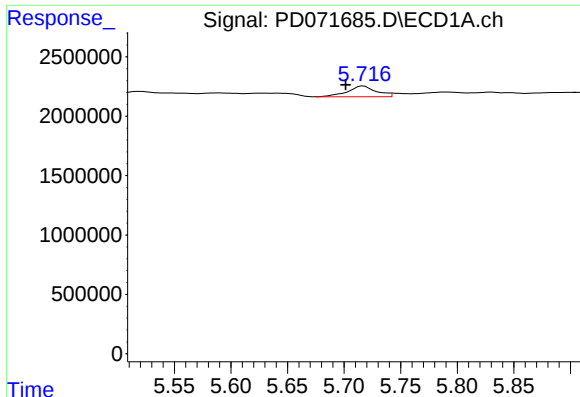
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: -0.021 min
Response: 330048
Conc: 0.10 ng/ml



#9 Endosulfan I

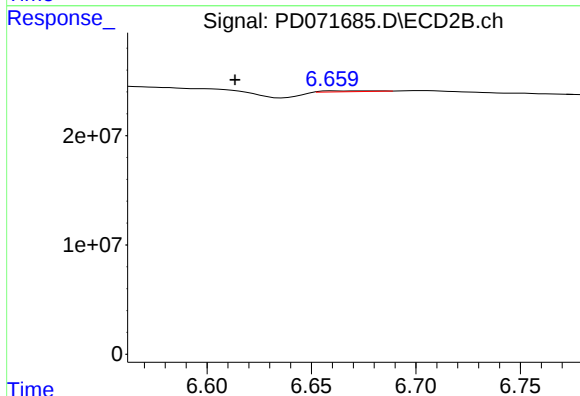
R.T.: 6.042 min
Delta R.T.: -0.061 min
Response: -107383
Conc: N.D.



#14 Endrin

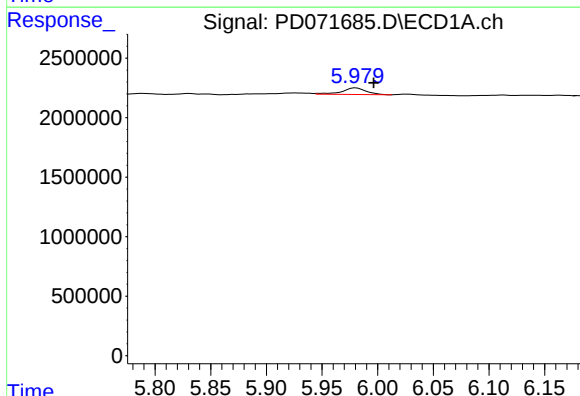
R.T.: 5.717 min
Delta R.T.: 0.016 min
Response: 1591531
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



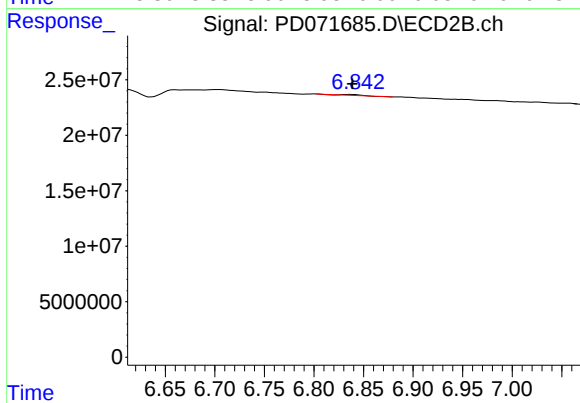
#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.064 min
Response: 1267846
Conc: N.D.



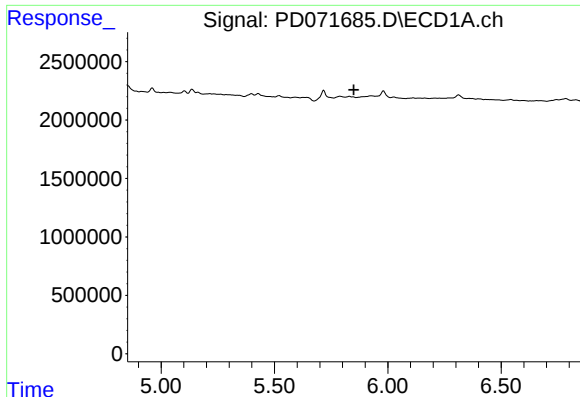
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: -0.016 min
Response: 844756
Conc: 0.32 ng/ml



#15 Endosulfan II

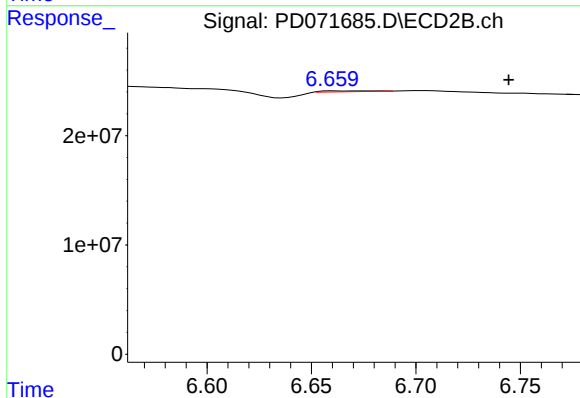
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 703812
Conc: N.D.



#16 4,4'-DDD

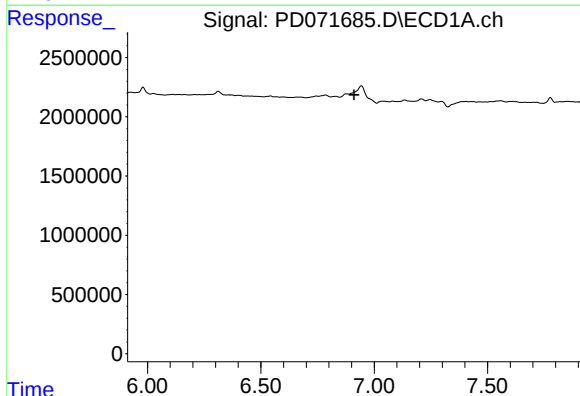
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



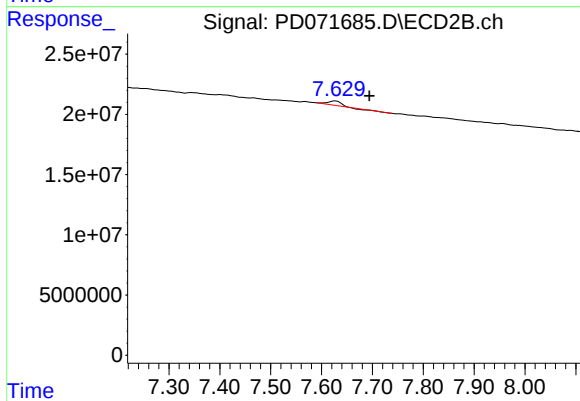
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: -0.067 min
Response: 1267846
Conc: 0.10 ng/ml



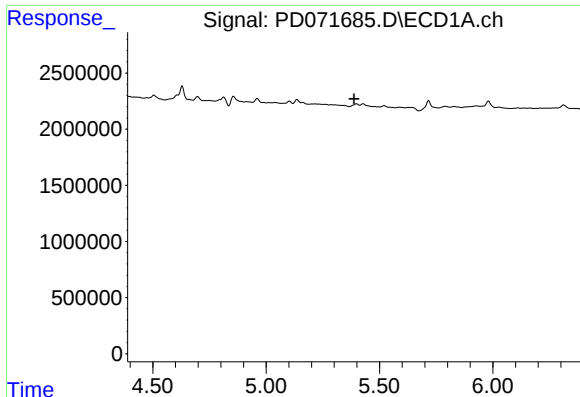
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: 0.033 min
Response: -87467
Conc: N.D.



#21 Endrin ketone

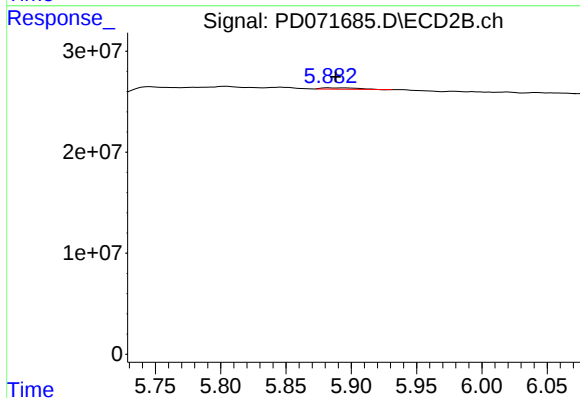
R.T.: 7.627 min
Delta R.T.: -0.067 min
Response: 4818460
Conc: 0.39 ng/ml



#22 Toxaphene-1

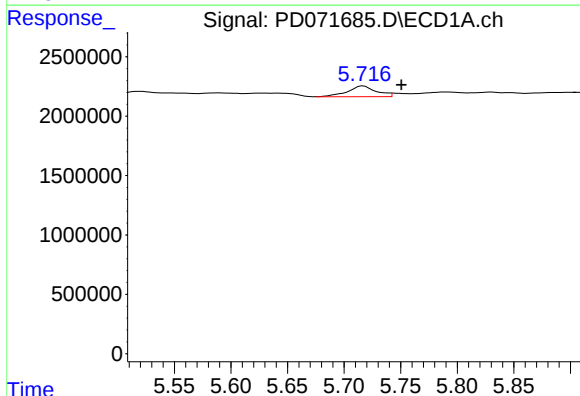
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



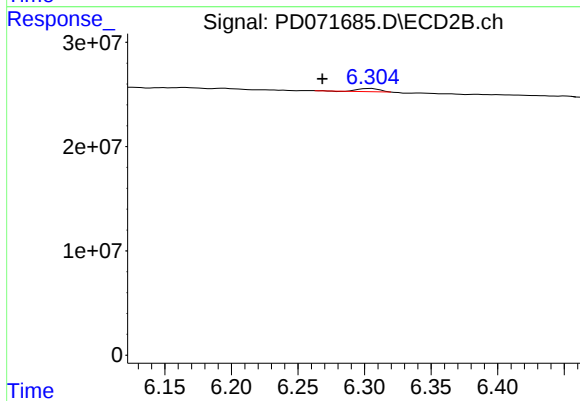
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 2079367
Conc: 35.02 ng/ml



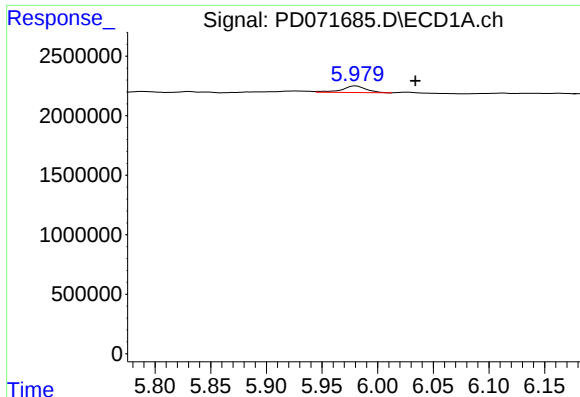
#23 Toxaphene-2

R.T.: 5.717 min
Delta R.T.: -0.033 min
Response: 1591531
Conc: 86.46 ng/ml



#23 Toxaphene-2

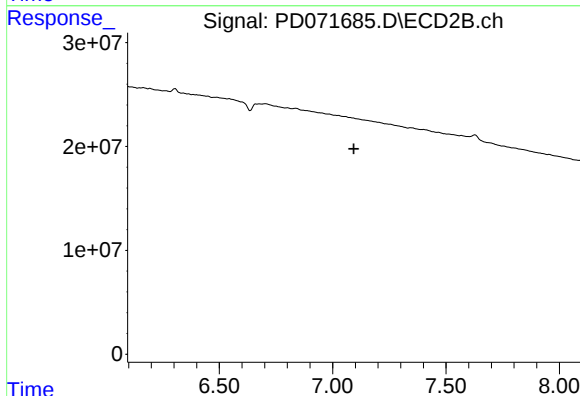
R.T.: 6.304 min
Delta R.T.: 0.036 min
Response: 3361788
Conc: 28.28 ng/ml



#24 Toxaphene-3

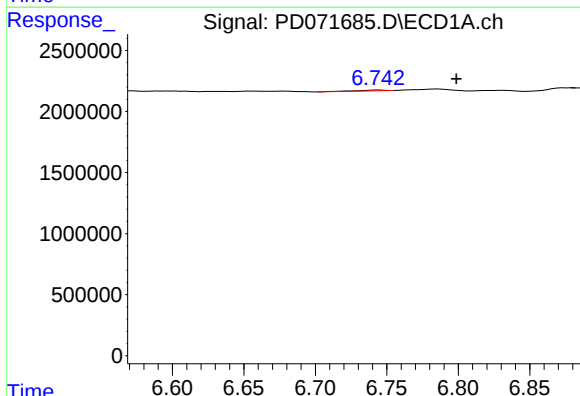
R.T.: 5.981 min
Delta R.T.: -0.053 min
Response: 844756
Conc: 39.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



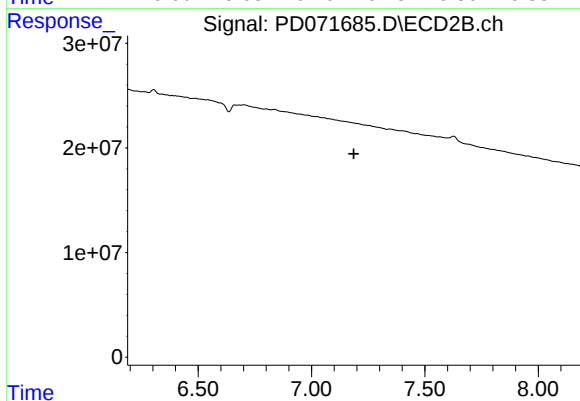
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



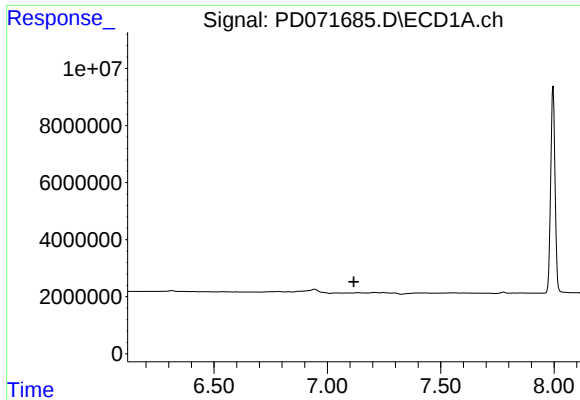
#25 Toxaphene-4

R.T.: 6.745 min
Delta R.T.: -0.054 min
Response: 79425
Conc: 0.91 ng/ml



#25 Toxaphene-4

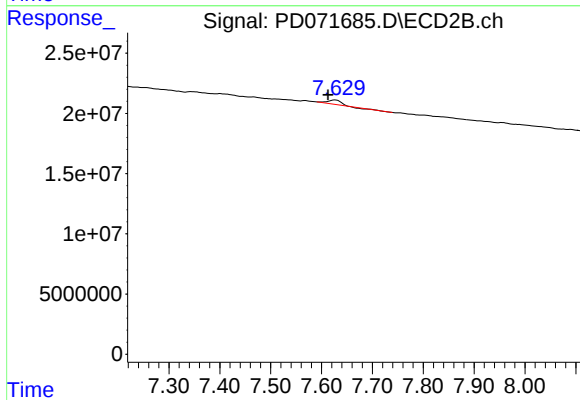
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

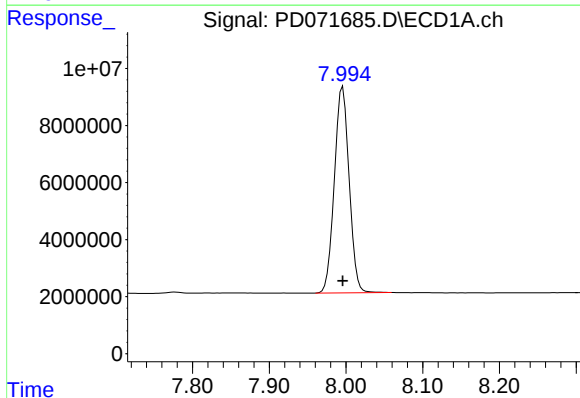
R.T.: 7.134 min
Delta R.T.: 0.018 min
Response: -64123
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



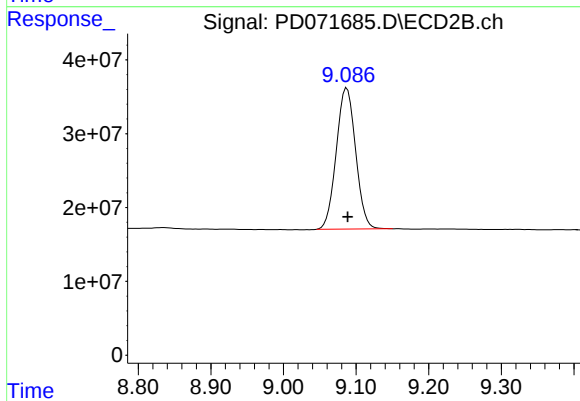
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.014 min
Response: 4818460
Conc: 32.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 97040567
Conc: 36.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.001 min
Response: 354397937
Conc: 37.07 ng/ml