

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 23:30
 Operator : AR\AJ
 Sample : 02038-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:08:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

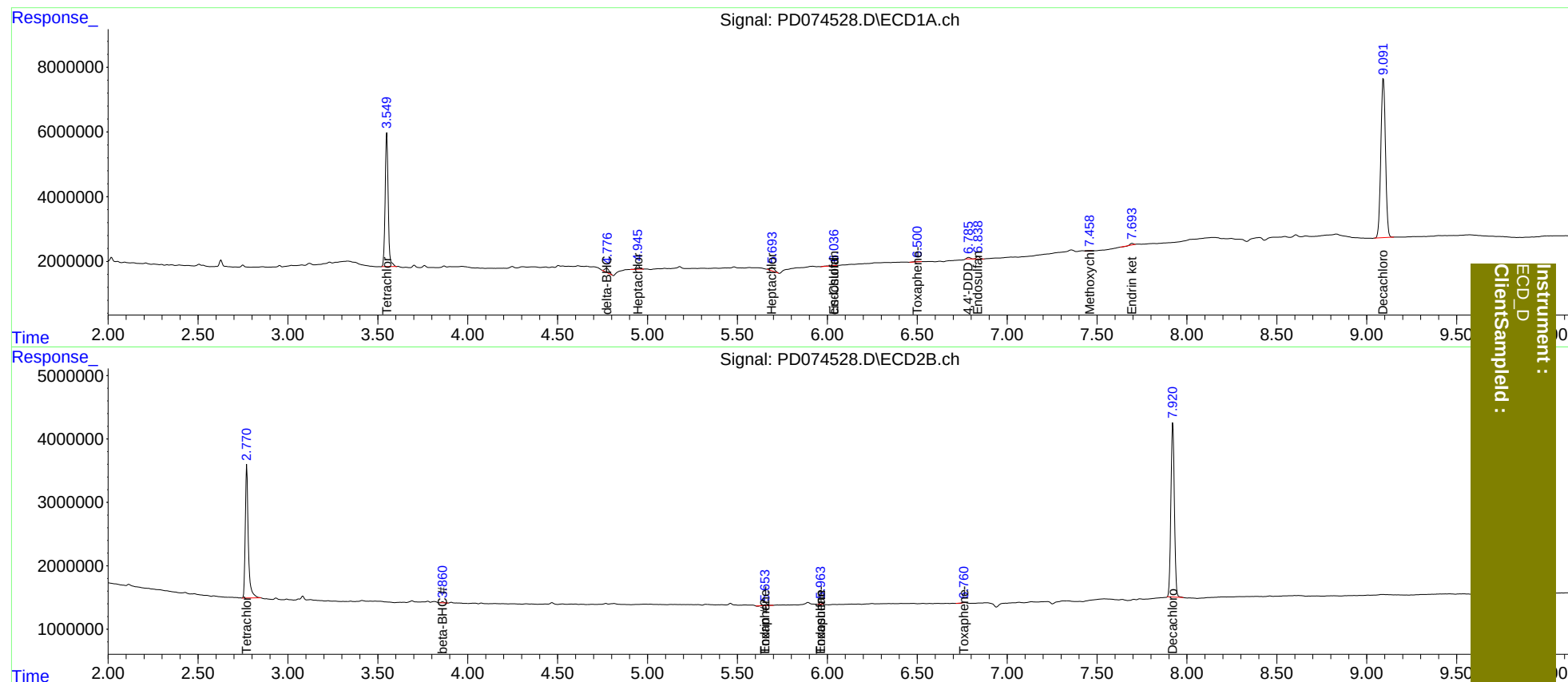
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	48522392	24608951	19.531	19.560
27)	SA Decachlor...	9.092	7.922	88579321	37055891	32.364	30.947
Target Compounds							
4)	MA Heptachlor	4.947	0.000	1709251	0	0.451	N.D. #
6)	B beta-BHC	0.000	3.861f	0	203821	N.D.	0.252
7)	B delta-BHC	4.773	0.000	2085821	0	0.573	N.D. #
8)	B Heptachlo...	5.692	4.768f	1920258	117794	0.585	<MDL #
9)	A Endosulfan I	6.039f	0.000	338685	0	0.114	N.D. #
11)	B cis-Chlor...	6.039	0.000	338685	0	0.103	N.D. #
14)	MA Endrin	6.626	5.655	-30882	146606	N.D.	0.109
15)	B Endosulfa...	6.839	5.964	1019500	292474	0.369	0.218 #
16)	A 4,4'-DDD	6.786f	0.000	621038	0	0.263	N.D. #
20)	A Methoxychlor	7.459f	0.000	194932	0	0.142	N.D. #
21)	B Endrin ke...	7.695	0.000	436297	0	0.147	N.D. #
23)	Toxaphene-2	6.501f	5.655f	285601	146606	9.630	15.610 #
24)	Toxaphene-3	6.626f	5.964	-30882	292474	N.D.	27.552
26)	Toxaphene-5	0.000	6.761	0	5964	N.D.	0.140

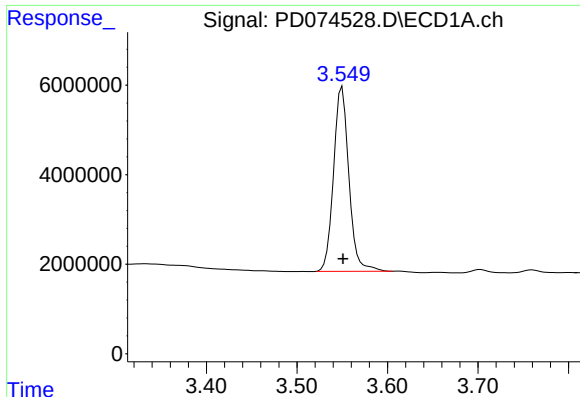
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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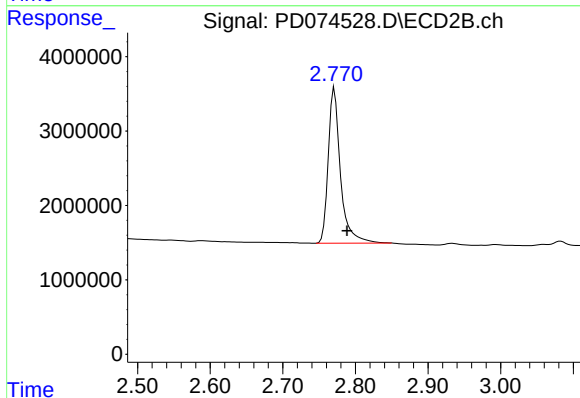




#1 Tetrachloro-m-xylene

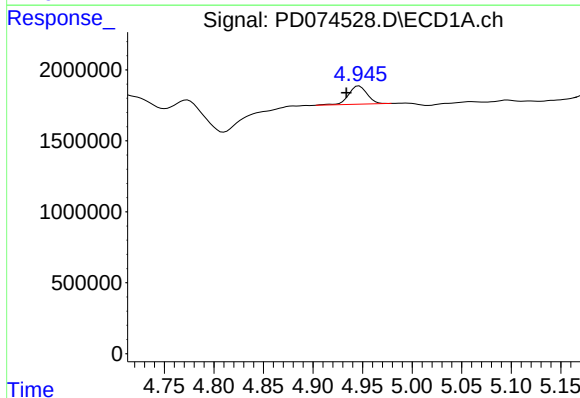
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 48522392
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



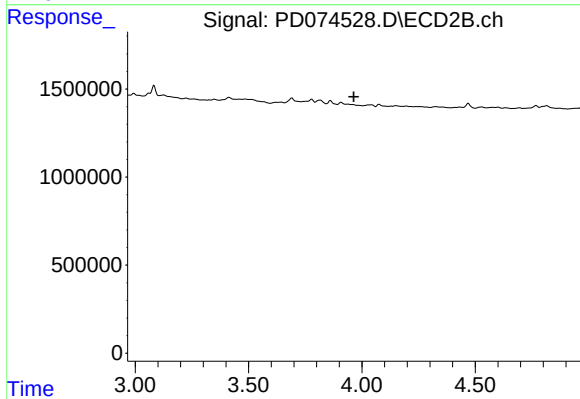
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 24608951
Conc: 19.56 ng/ml



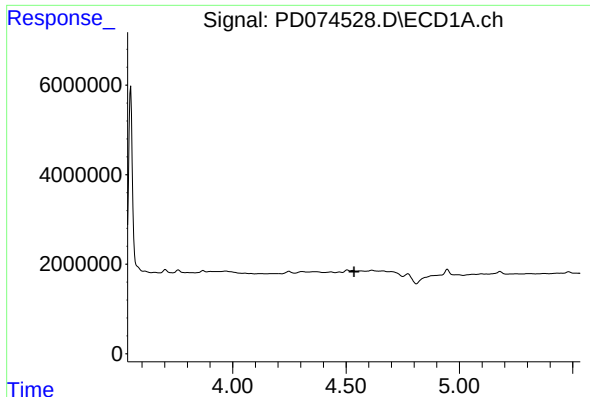
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 1709251
Conc: 0.45 ng/ml



#4 Heptachlor

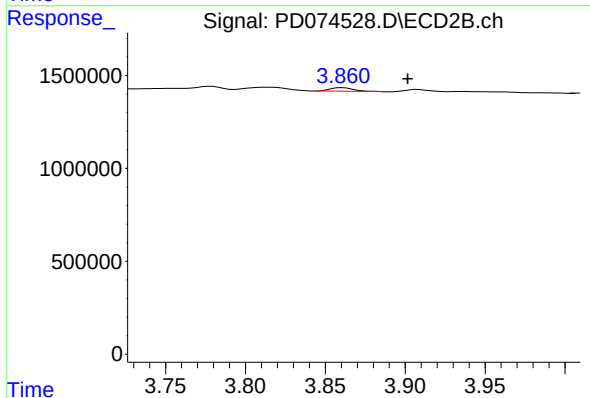
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#6 beta-BHC

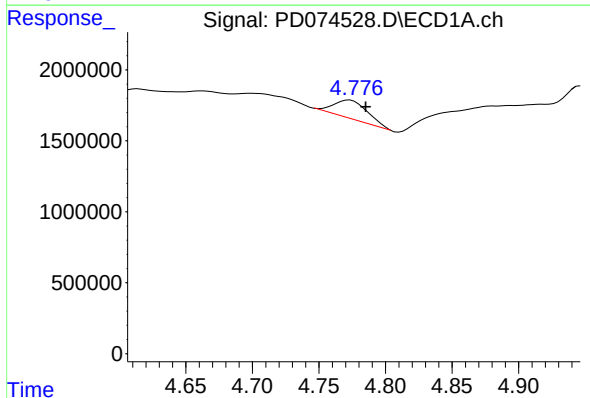
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



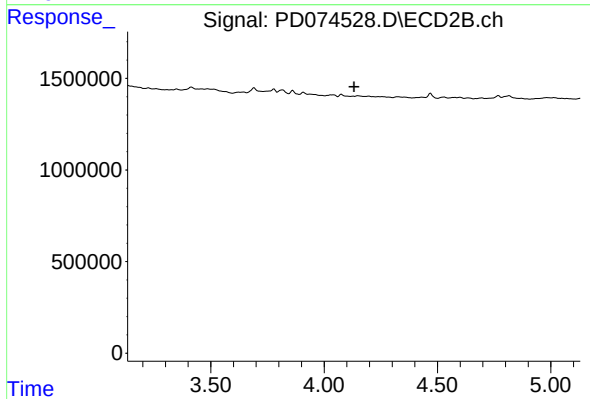
#6 beta-BHC

R.T.: 3.861 min
Delta R.T.: -0.041 min
Response: 203821
Conc: 0.25 ng/ml



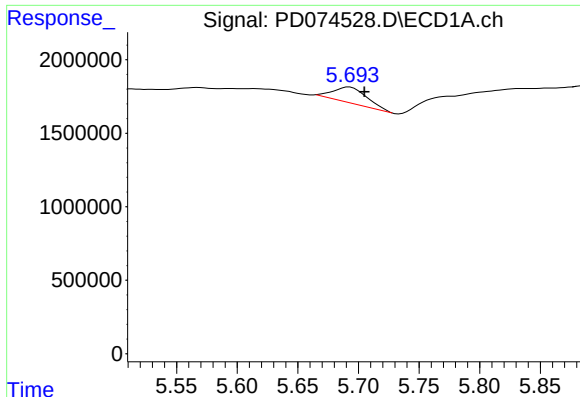
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.012 min
Response: 2085821
Conc: 0.57 ng/ml



#7 delta-BHC

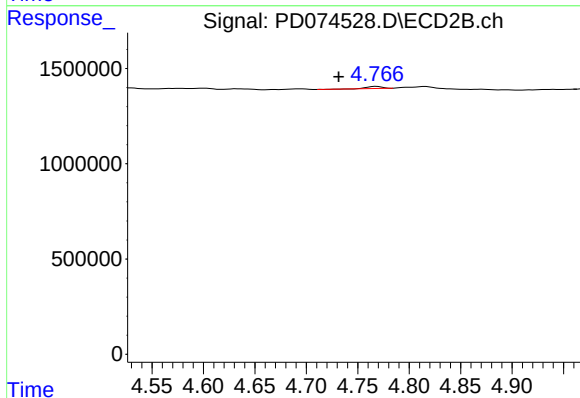
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

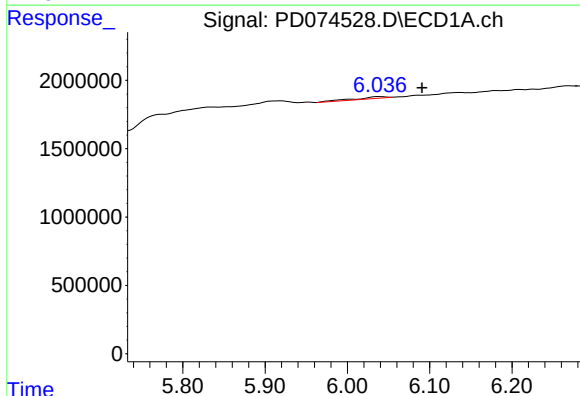
R.T.: 5.692 min
Delta R.T.: -0.013 min
Response: 1920258
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



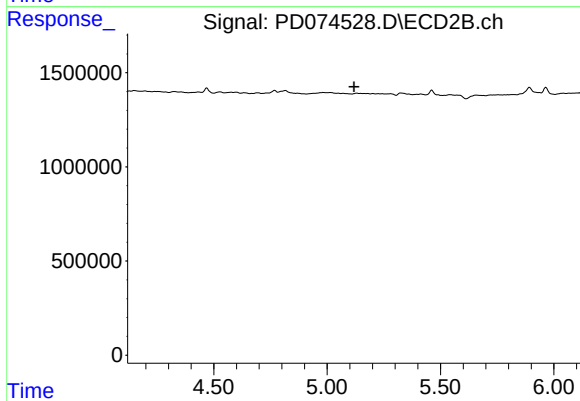
#8 Heptachlor epoxide

R.T.: 4.768 min
Delta R.T.: 0.037 min
Response: 117794
Conc: N.D.



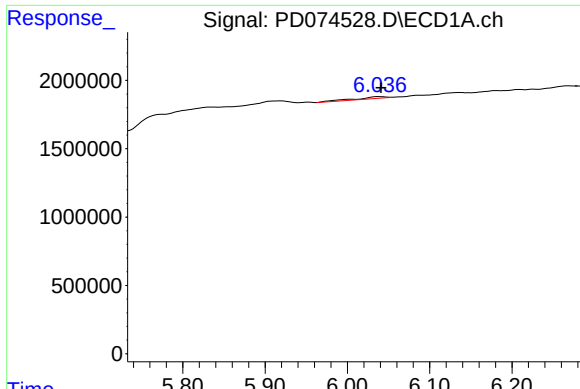
#9 Endosulfan I

R.T.: 6.039 min
Delta R.T.: -0.052 min
Response: 338685
Conc: 0.11 ng/ml



#9 Endosulfan I

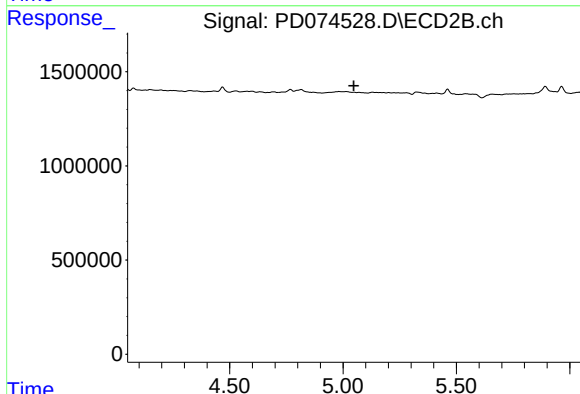
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

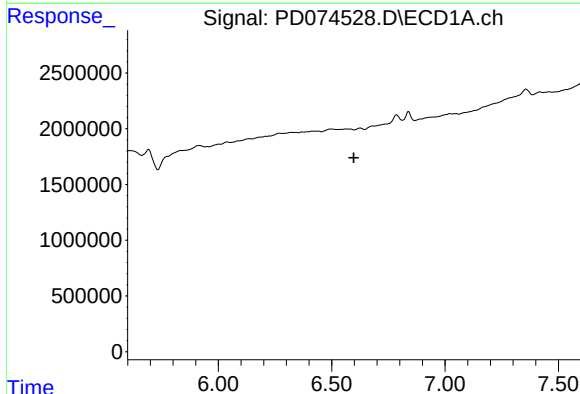
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 338685
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



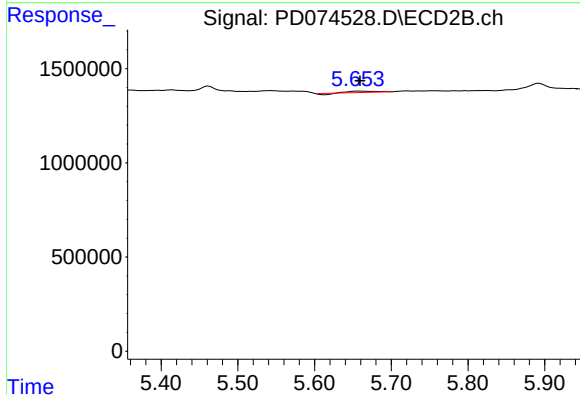
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



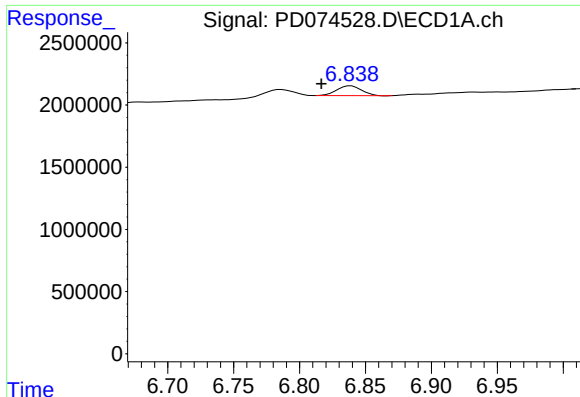
#14 Endrin

R.T.: 6.626 min
Delta R.T.: 0.029 min
Response: -30882
Conc: N.D.



#14 Endrin

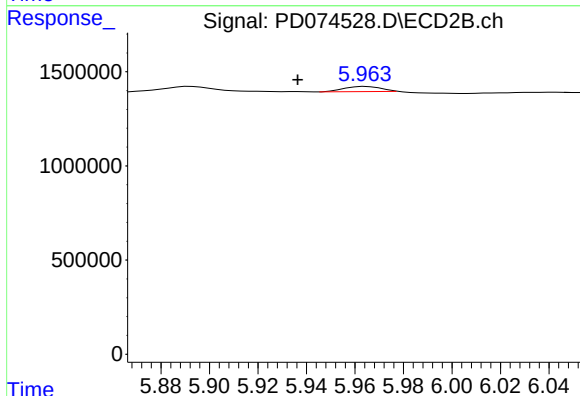
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 146606
Conc: 0.11 ng/ml



#15 Endosulfan II

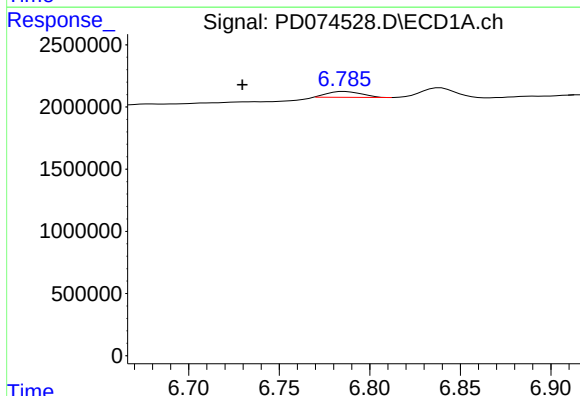
R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 1019500
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



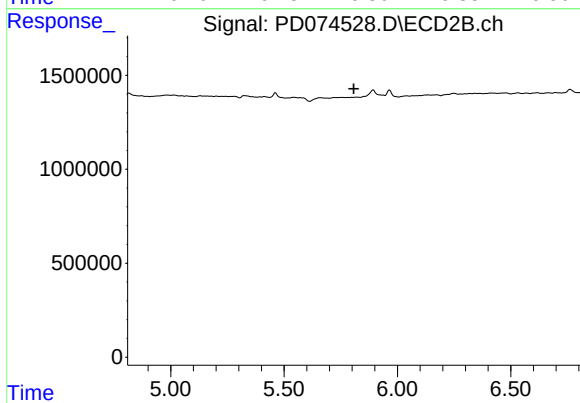
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.028 min
Response: 292474
Conc: 0.22 ng/ml



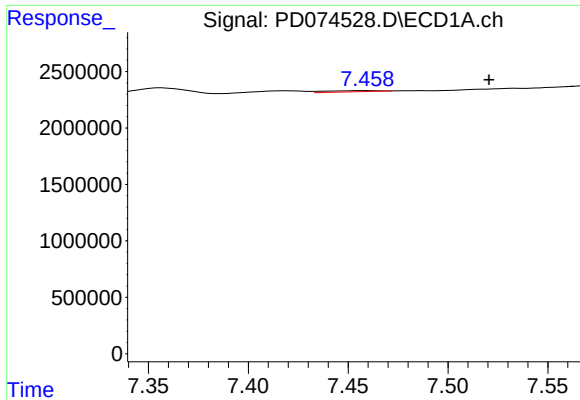
#16 4,4'-DDD

R.T.: 6.786 min
Delta R.T.: 0.056 min
Response: 621038
Conc: 0.26 ng/ml



#16 4,4'-DDD

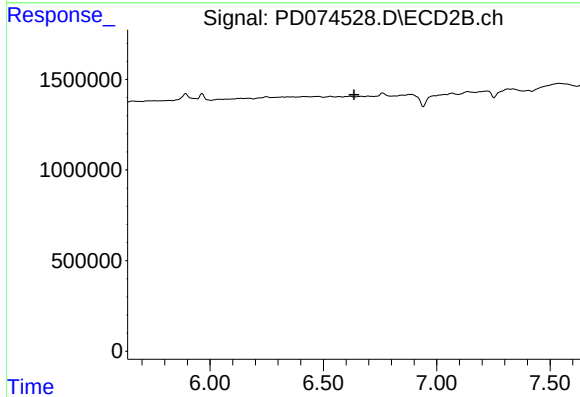
R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#20 Methoxychlor

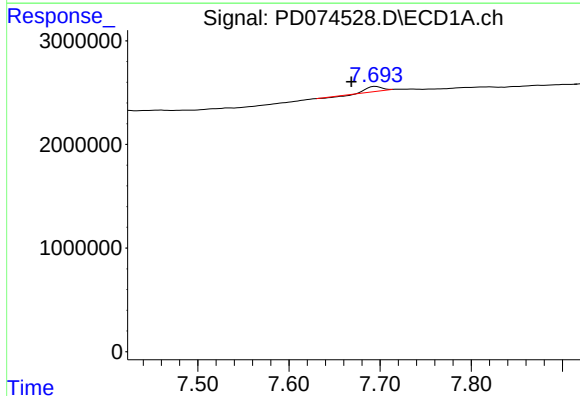
R.T.: 7.459 min
Delta R.T.: -0.062 min
Response: 194932
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



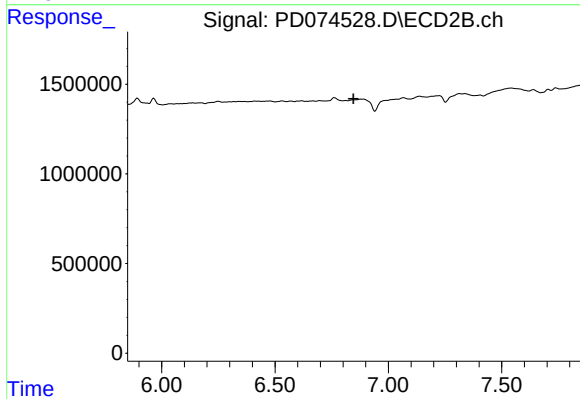
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



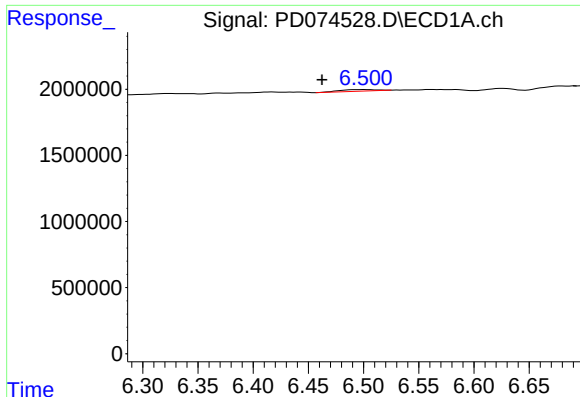
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.027 min
Response: 436297
Conc: 0.15 ng/ml



#21 Endrin ketone

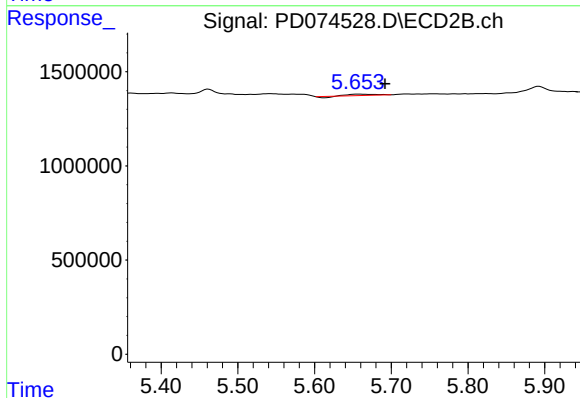
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

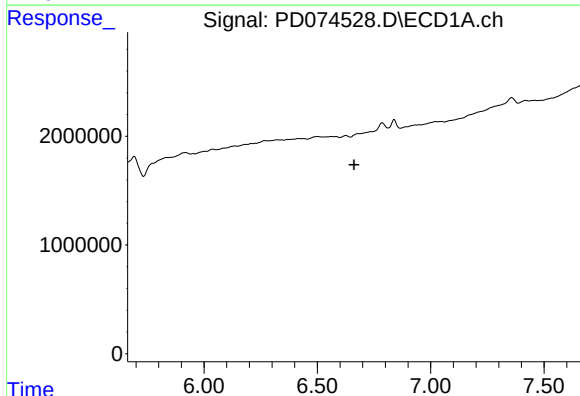
R.T.: 6.501 min
Delta R.T.: 0.039 min
Response: 285601
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



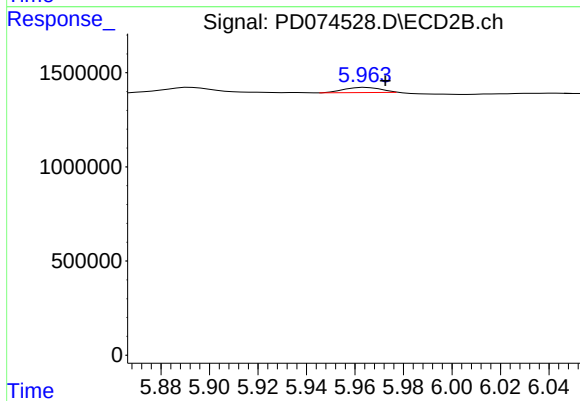
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: -0.037 min
Response: 146606
Conc: 15.61 ng/ml



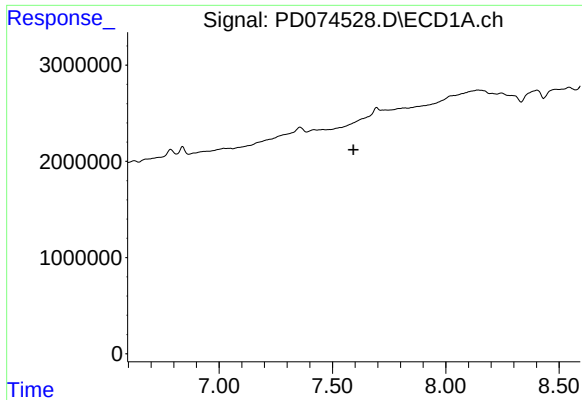
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.036 min
Response: -30882
Conc: N.D.



#24 Toxaphene-3

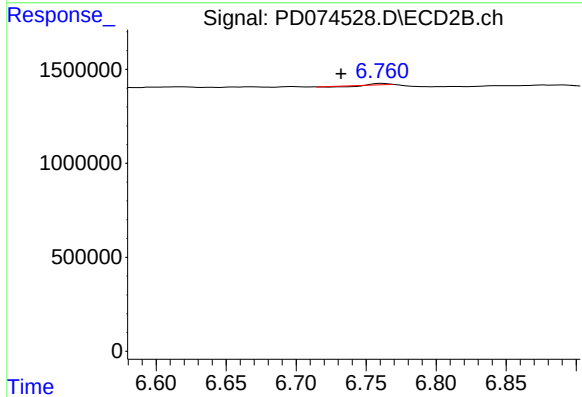
R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 292474
Conc: 27.55 ng/ml



#26 Toxaphene-5

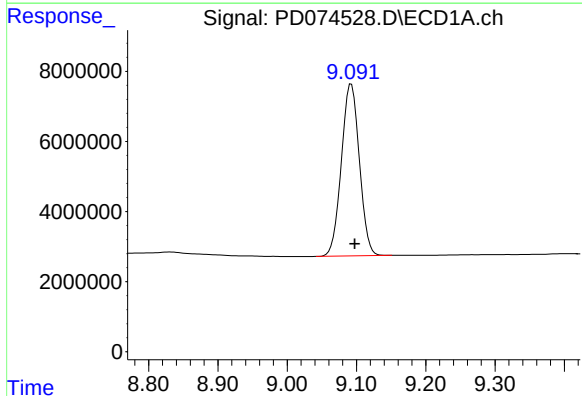
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



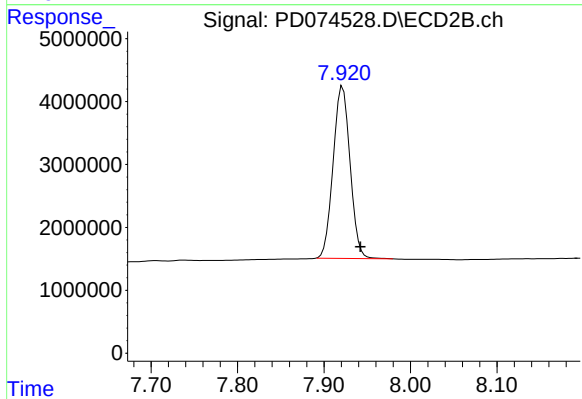
#26 Toxaphene-5

R.T.: 6.761 min
Delta R.T.: 0.029 min
Response: 5964
Conc: 0.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 88579321
Conc: 32.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 37055891
Conc: 30.95 ng/ml