

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
 Data File : PD074015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 22:39
 Operator : AR\AJ
 Sample : I.BLK
 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: Feb 21 01:49:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 21 01:16:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.553	2.775	50083620	25508497	20.009	19.687
28)	SA Decachlor...	9.102	7.932	62510118	28701560	21.523	21.240
Target Compounds							
4)	MA Heptachlor	4.922	0.000	392847	0	0.100	N.D. #
6)	B beta-BHC	4.568f	3.914	368854	153571	0.224	0.193
7)	B delta-BHC	4.778	0.000	3625266	0	1.085	N.D. #
8)	B Heptachlo...	5.699	0.000	1221987	0	0.367	N.D. #
9)	A Endosulfan I	6.097	0.000	420115	0	0.127	N.D. #
10)	B gamma-Chl...	5.929f	0.000	845971	0	0.239	N.D. #
11)	B alpha-Chl...	6.043	0.000	307330	0	0.087	N.D. #
14)	MA Endrin	0.000	5.666f	0	138987	N.D.	0.097 #
15)	B Endosulfa...	6.844f	0.000	619396	0	0.210	N.D. #
17)	MA 4,4'-DDT	7.025f	0.000	330409	0	0.110	N.D. #
21)	B Endrin ke...	7.698f	0.000	353712	0	0.110	N.D. #
26)	Chlordane-4	6.043	0.000	307330	0	0.523	N.D. #
27)	Chlordane-5	0.000	5.973f	0	279455	N.D.	4.867 #

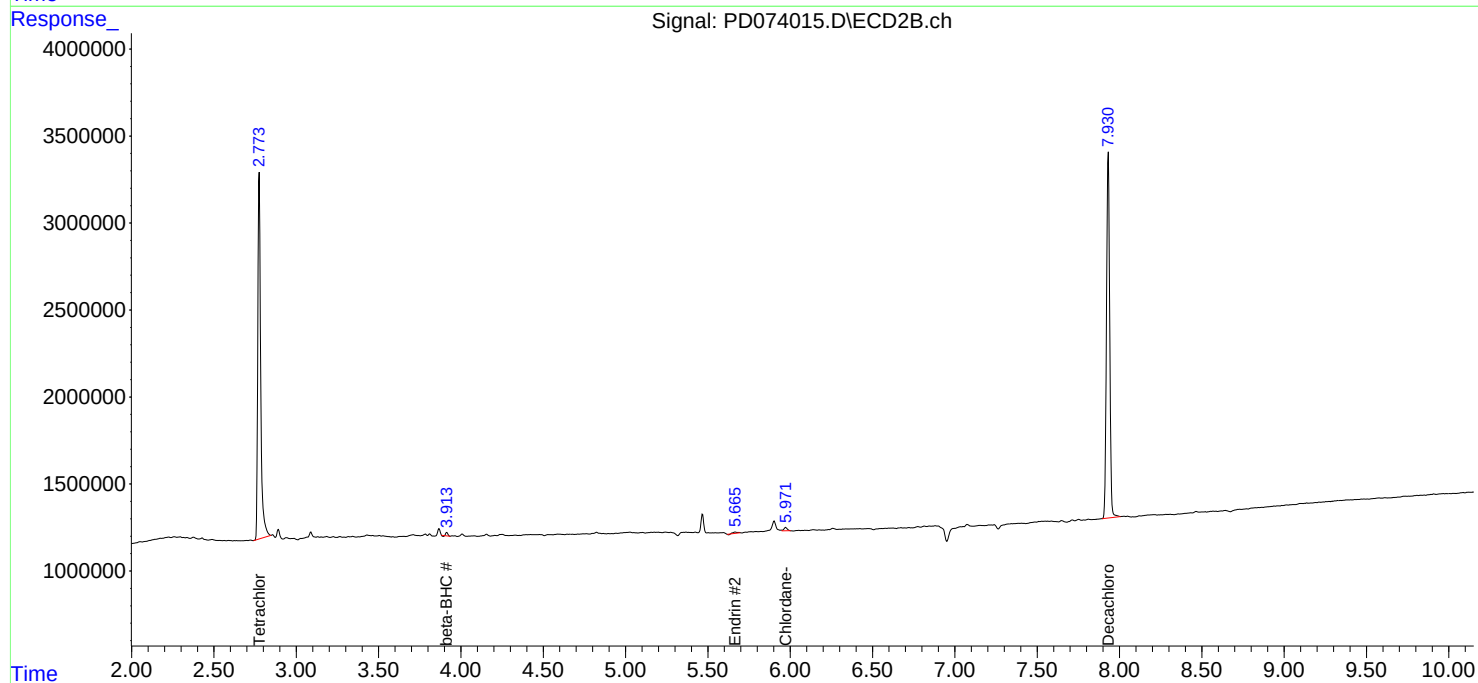
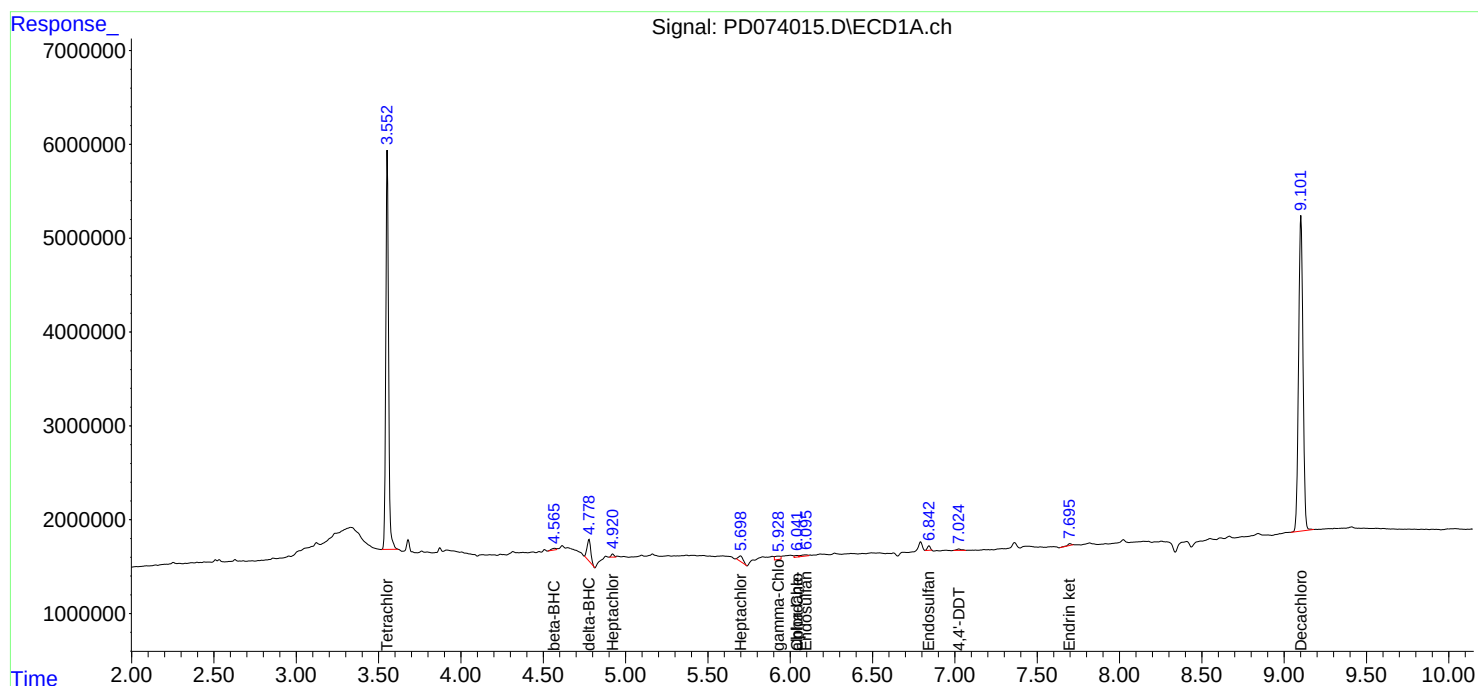
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

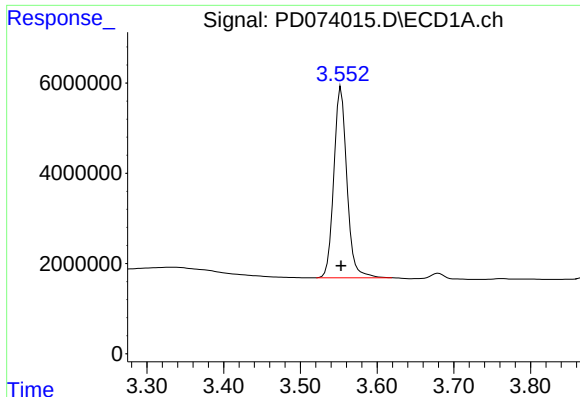
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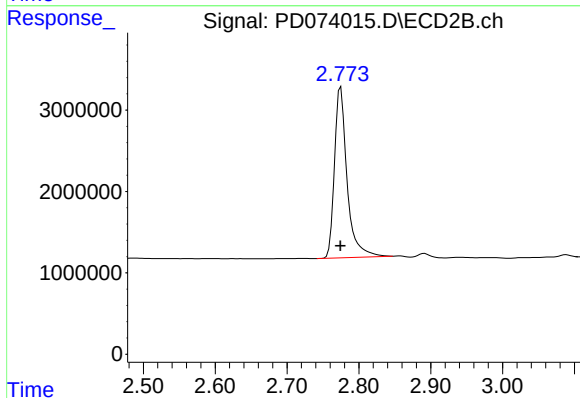




#1 Tetrachloro-m-xylene

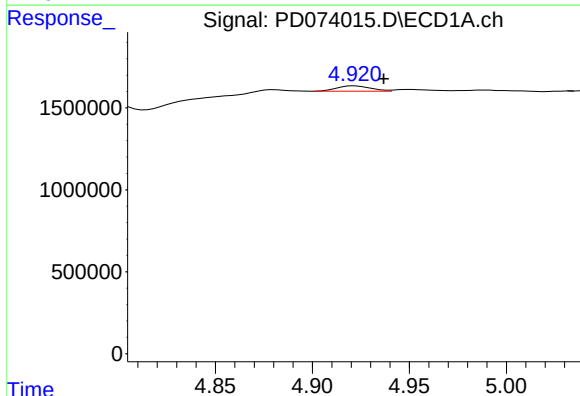
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 50083620
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



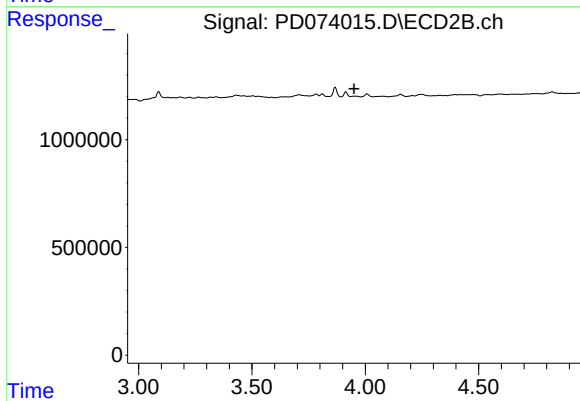
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 25508497
Conc: 19.69 ng/ml



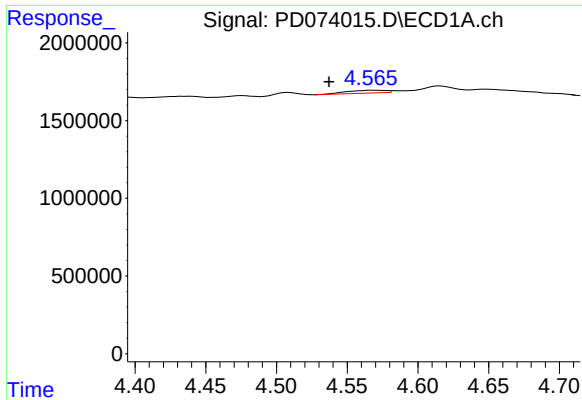
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.015 min
Response: 392847
Conc: 0.10 ng/ml



#4 Heptachlor

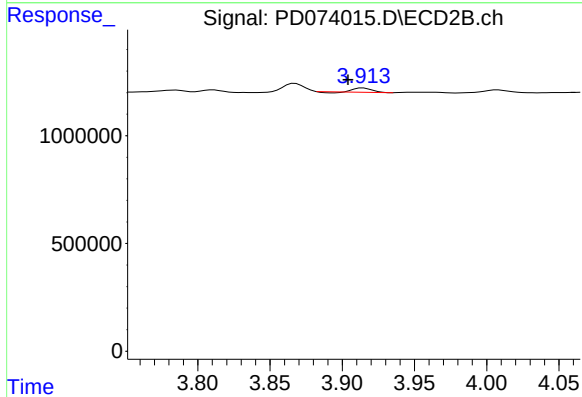
R.T.: 0.000 min
Exp R.T. : 3.951 min
Response: 0
Conc: N.D.



#6 beta-BHC

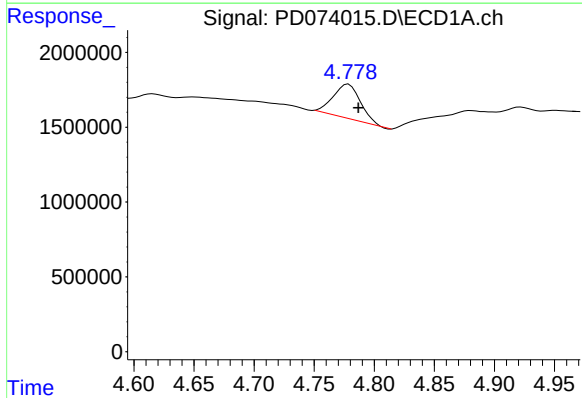
R.T.: 4.568 min
Delta R.T.: 0.031 min
Response: 368854
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



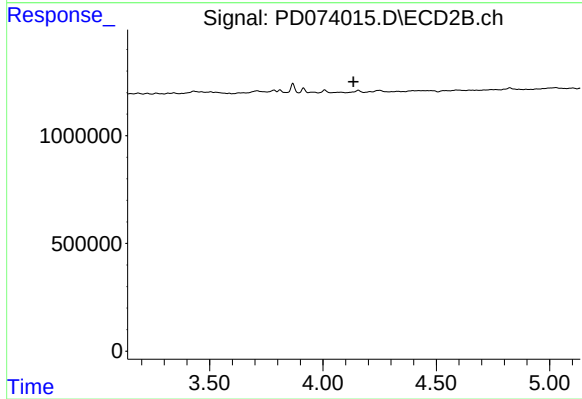
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 153571
Conc: 0.19 ng/ml



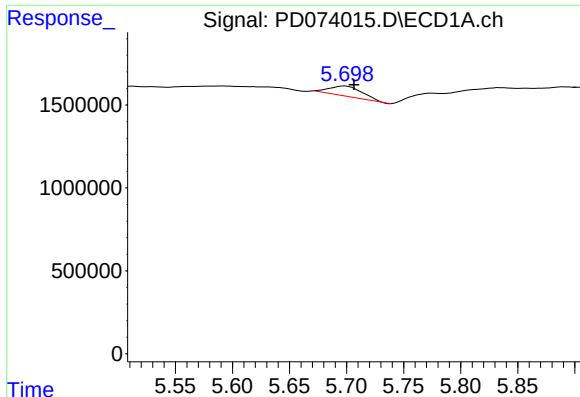
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 3625266
Conc: 1.09 ng/ml



#7 delta-BHC

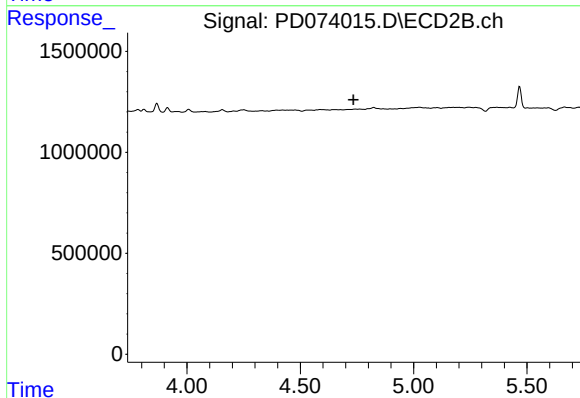
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

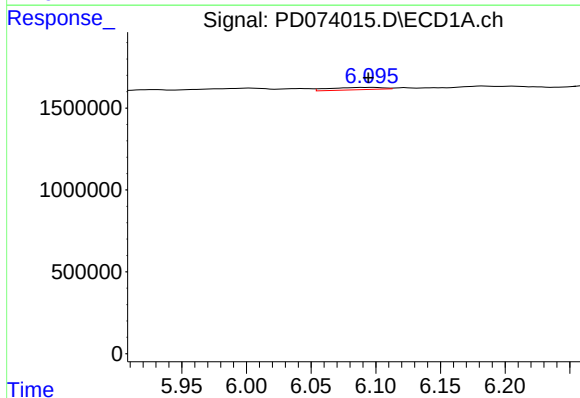
R.T.: 5.699 min
Delta R.T.: -0.008 min
Response: 1221987
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



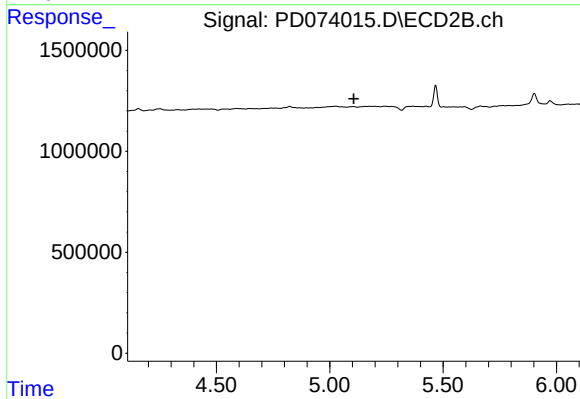
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



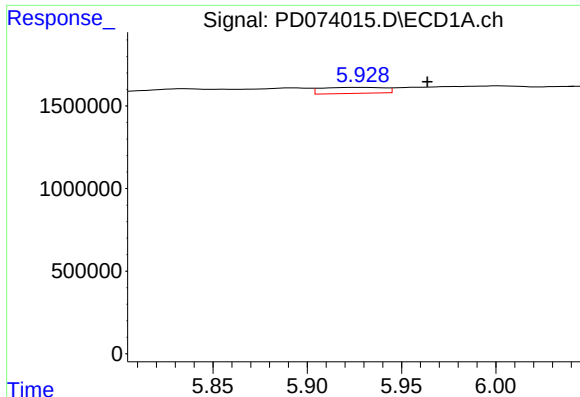
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 420115
Conc: 0.13 ng/ml



#9 Endosulfan I

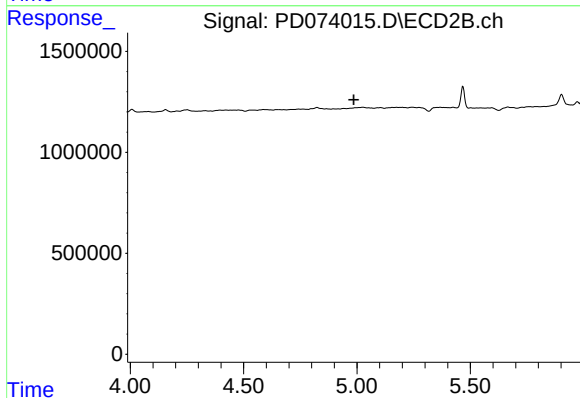
R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

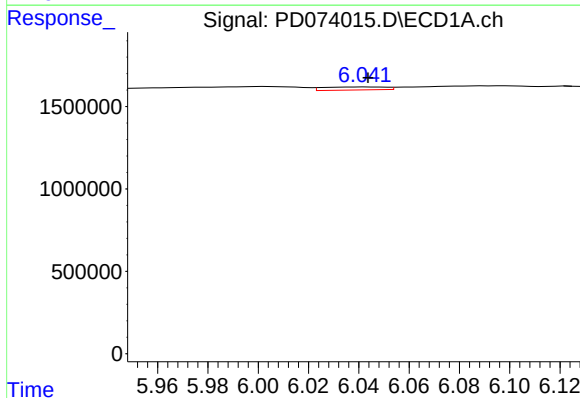
R.T.: 5.929 min
Delta R.T.: -0.035 min
Response: 845971
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



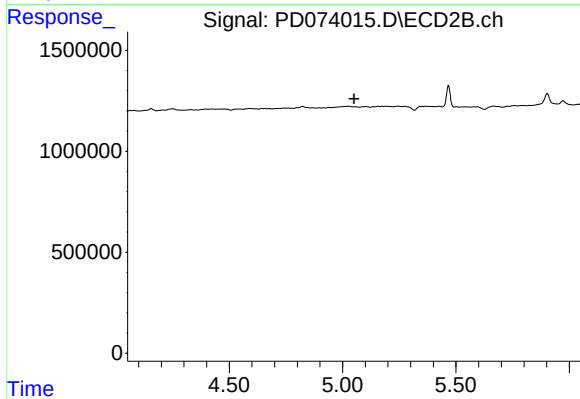
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



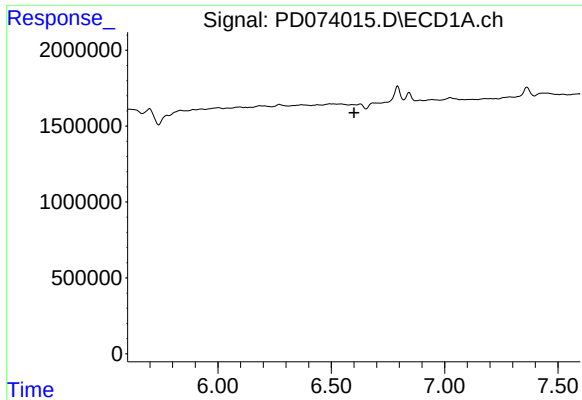
#11 alpha-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 307330
Conc: 0.09 ng/ml



#11 alpha-Chlordane

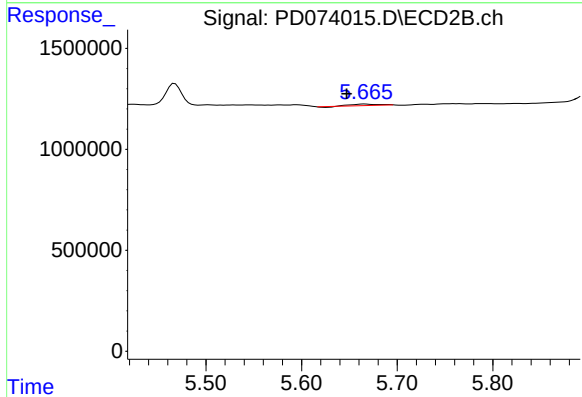
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#14 Endrin

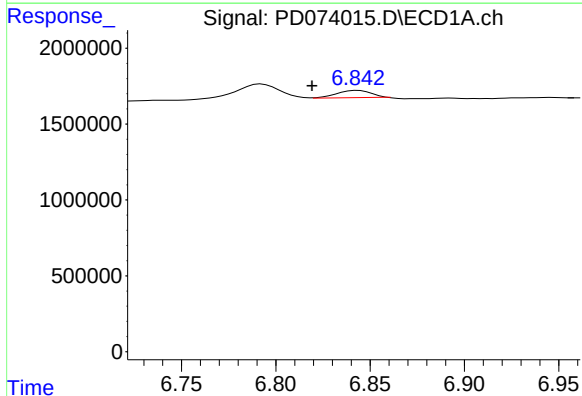
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



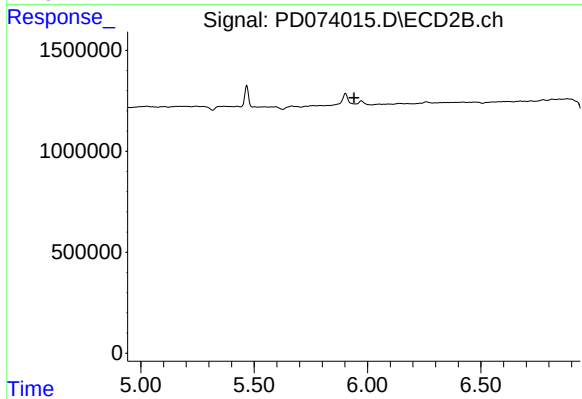
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.019 min
Response: 138987
Conc: 0.10 ng/ml



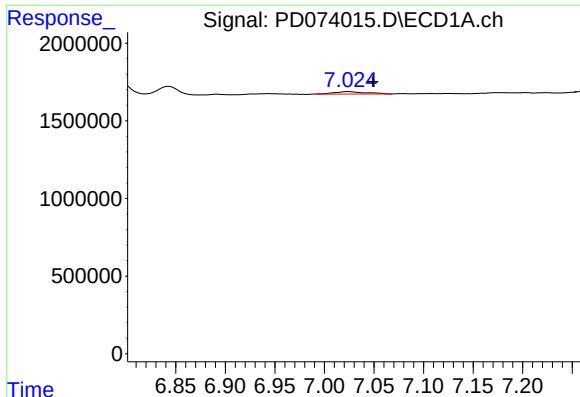
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.024 min
Response: 619396
Conc: 0.21 ng/ml



#15 Endosulfan II

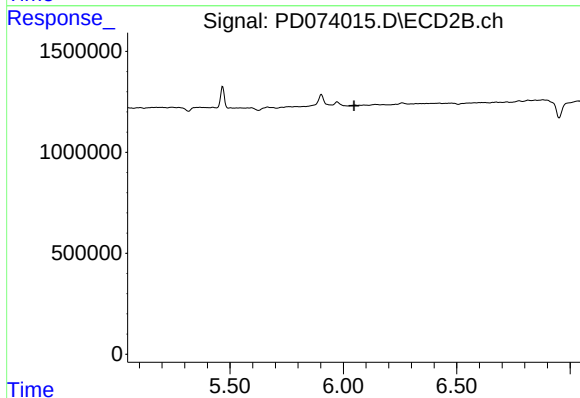
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

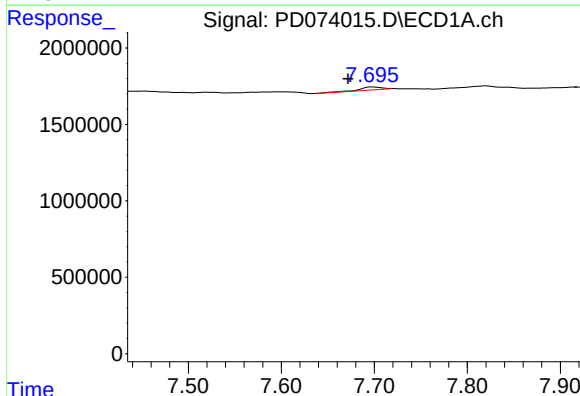
R.T.: 7.025 min
Delta R.T.: -0.024 min
Response: 330409
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



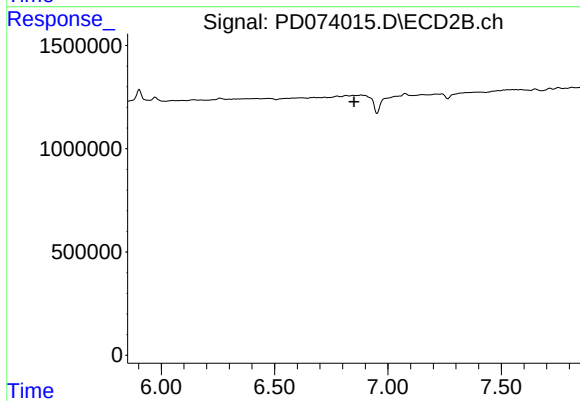
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



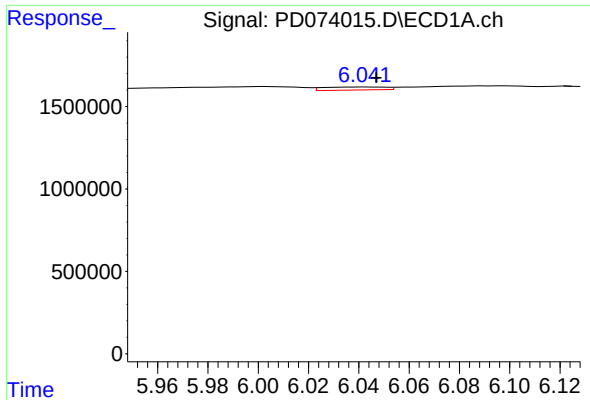
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.027 min
Response: 353712
Conc: 0.11 ng/ml



#21 Endrin ketone

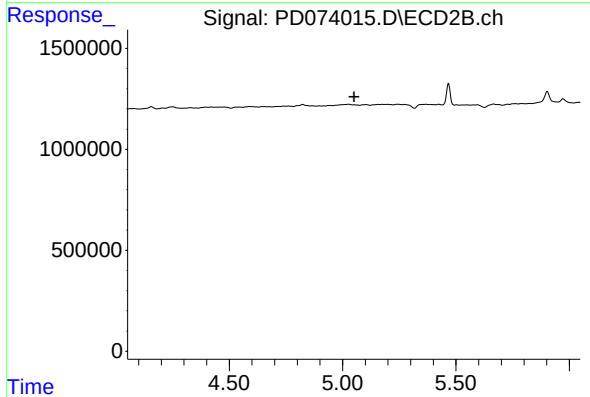
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Chlordane-4

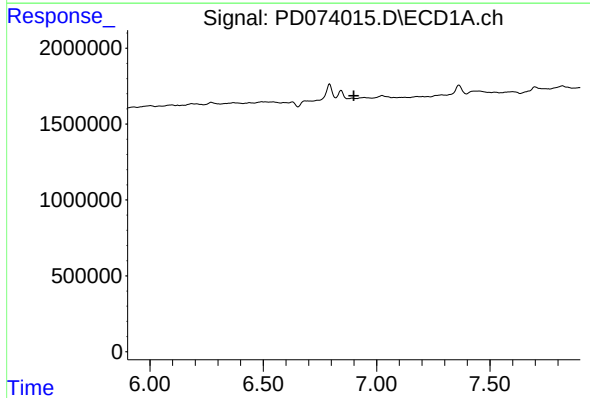
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 307330
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



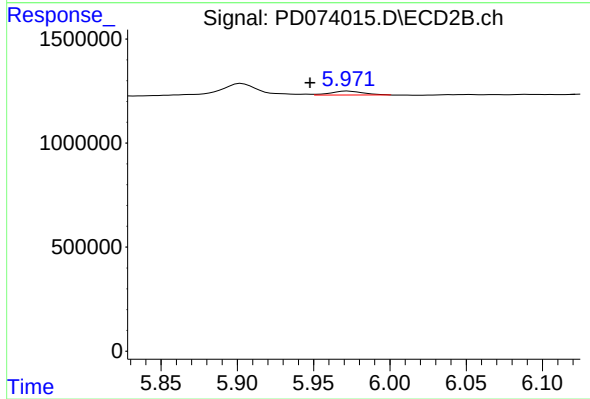
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



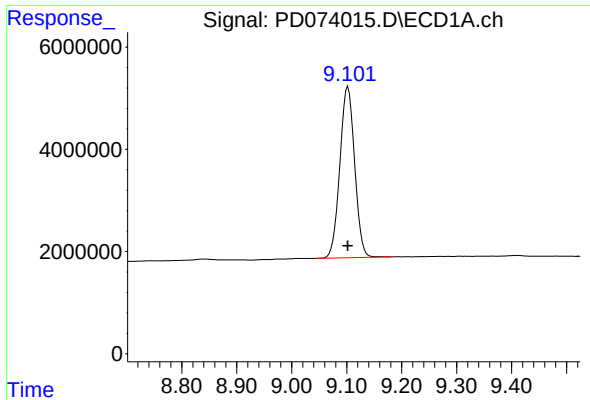
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#27 Chlordane-5

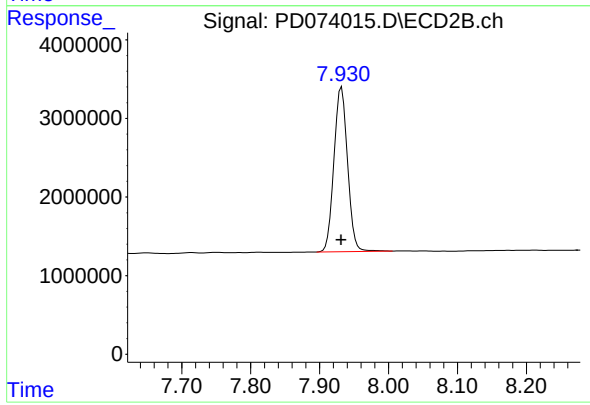
R.T.: 5.973 min
Delta R.T.: 0.025 min
Response: 279455
Conc: 4.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 62510118
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 28701560
Conc: 21.24 ng/ml