

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 13:22
 Operator : AR\AJ
 Sample : PB151333BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:21:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.550	2.771	41467040	22347259	17.777	18.363
28)	SA Decachlor...	9.092	7.922	53747252	23438579	20.096	19.104
Target Compounds							
3)	MA gamma-BHC...	4.365f	0.000	78146	0	0.022	N.D. #
4)	MA Heptachlor	4.948	0.000	268563	0	0.078	N.D. #
5)	MB Aldrin	5.293	0.000	495813	0	0.147	N.D. #
7)	B delta-BHC	4.776	0.000	1723174	0	0.628	N.D. #
8)	B Heptachlo...	5.685f	0.000	1072821	0	0.381	N.D. #
9)	A Endosulfan I	6.096	0.000	348790	0	0.123	N.D. #
11)	B alpha-Chl...	6.011f	0.000	274108	0	0.091	N.D. #
17)	MA 4,4'-DDT	7.016f	0.000	1001507	0	0.393	N.D. #
18)	B Endrin al...	0.000	6.131	0	487792	N.D.	0.480 #
21)	B Endrin ke...	7.695f	0.000	550746	0	0.198	N.D. #
22)	Mirex	8.163f	0.000	194710	0	0.092	N.D. #
23)	Chlordane-1	0.000	3.772	0	859593	N.D.	17.058 #
24)	Chlordane-2	5.254	0.000	107491	0	0.802	N.D. #

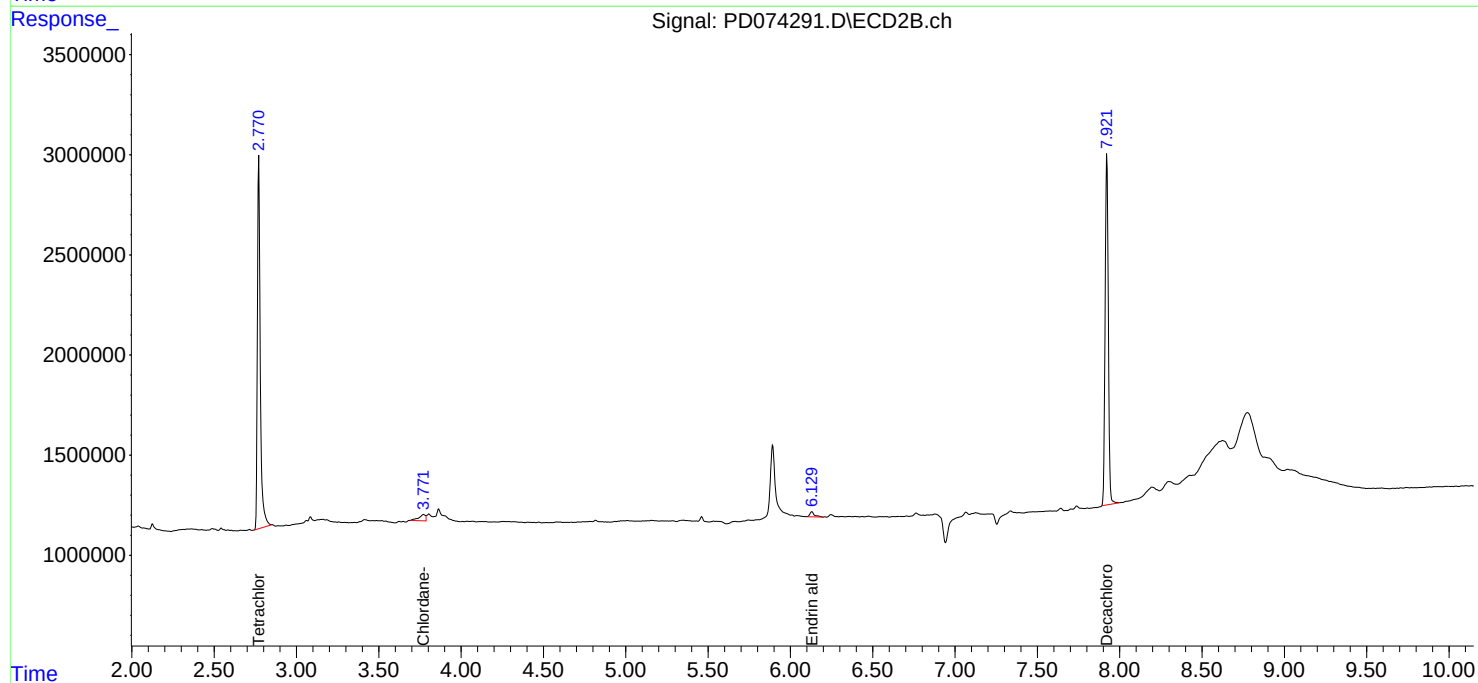
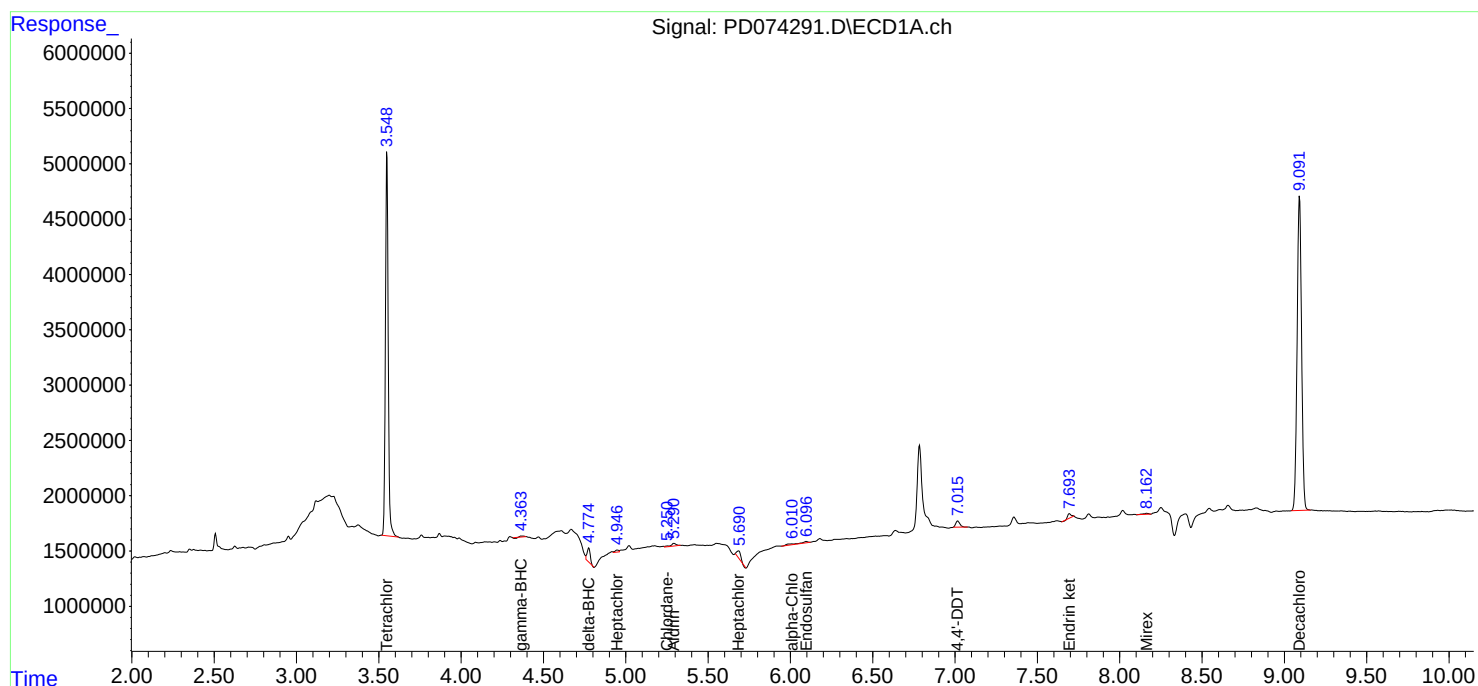
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

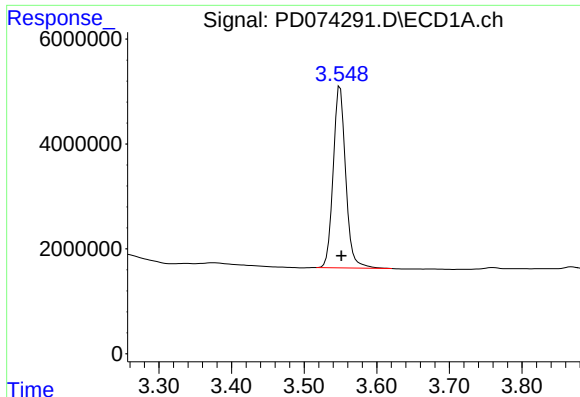
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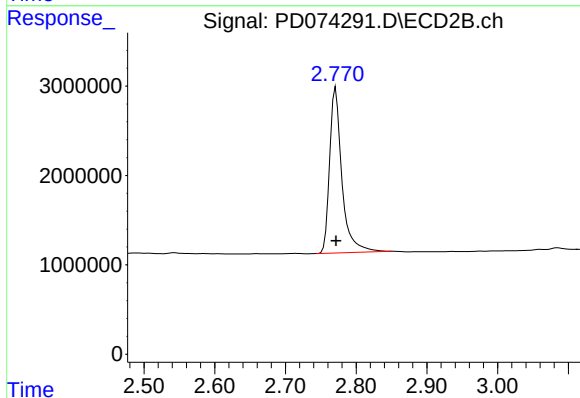




#1 Tetrachloro-m-xylene

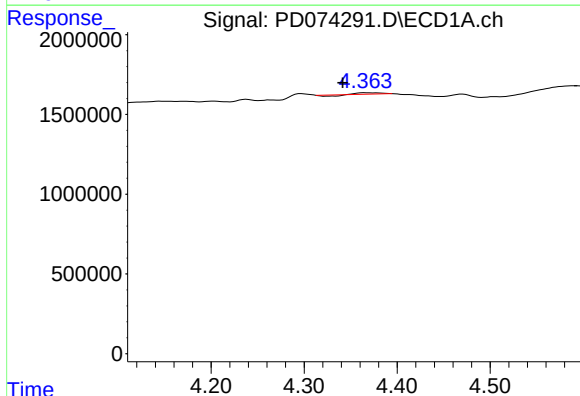
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 41467040
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



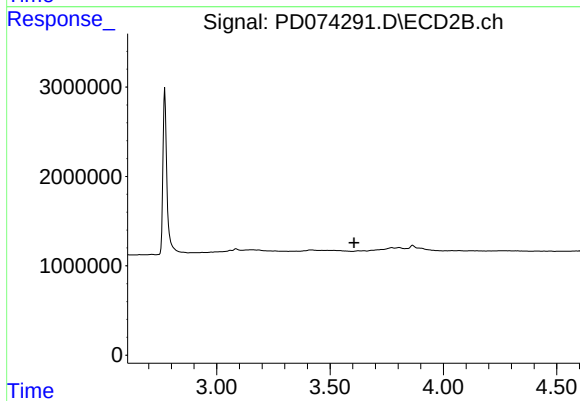
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 22347259
Conc: 18.36 ng/ml



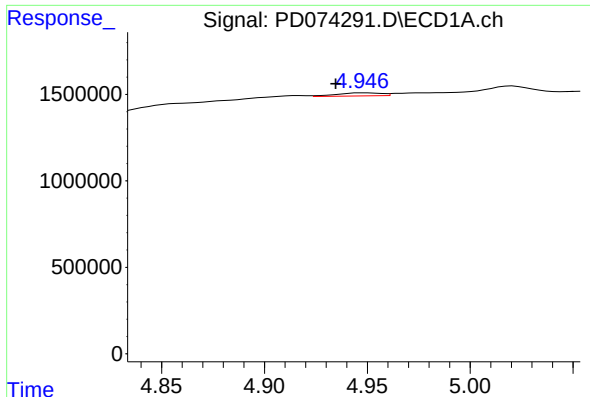
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.023 min
Response: 78146
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

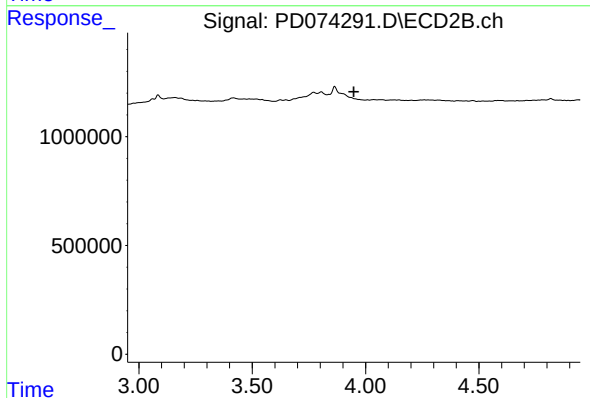
R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



#4 Heptachlor

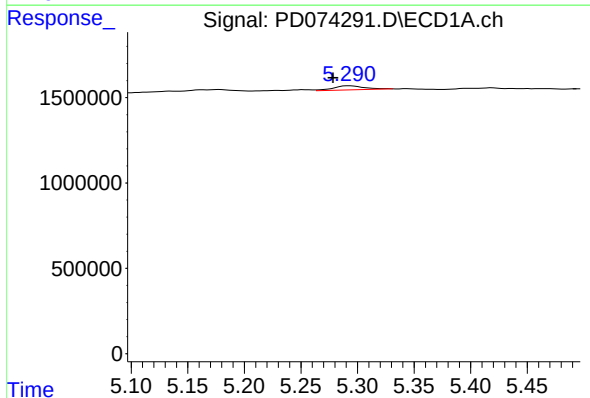
R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 268563
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



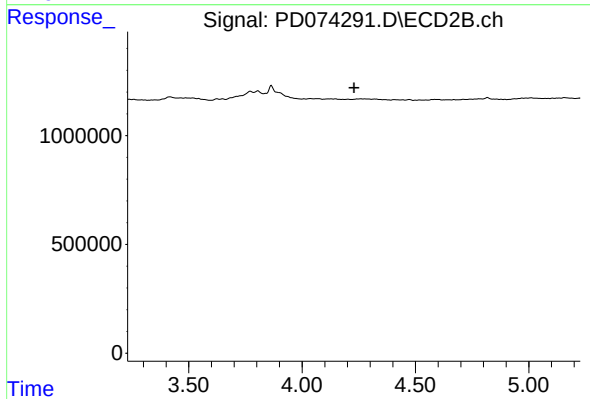
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



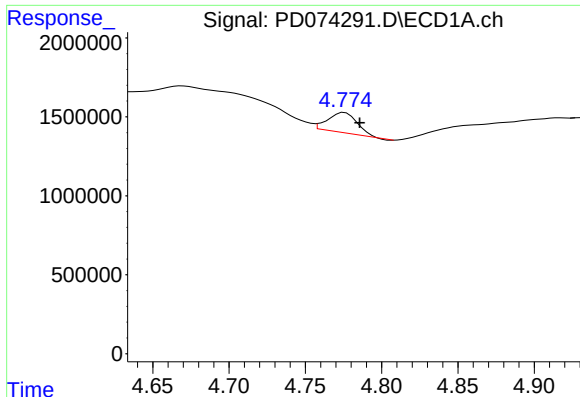
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.014 min
Response: 495813
Conc: 0.15 ng/ml



#5 Aldrin

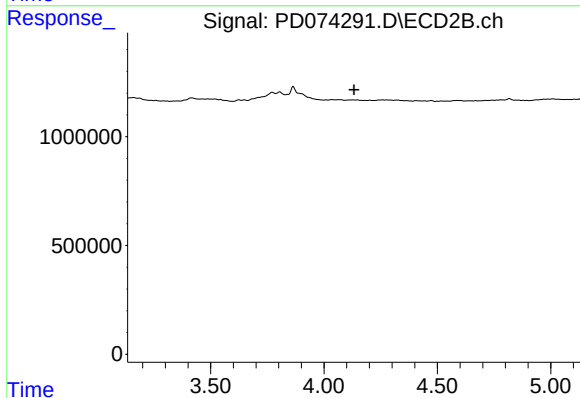
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#7 delta-BHC

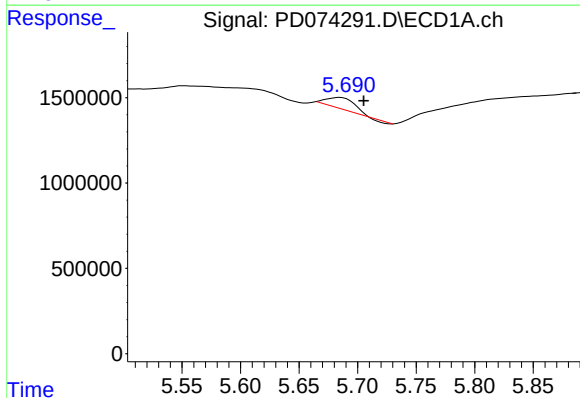
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 1723174
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



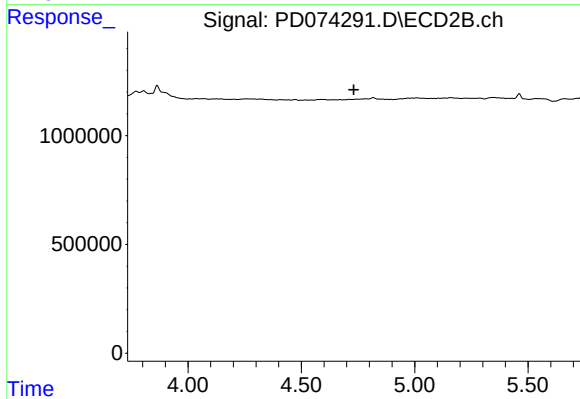
#7 delta-BHC

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



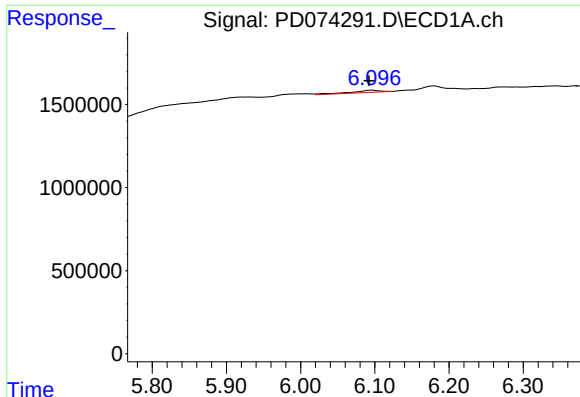
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.020 min
Response: 1072821
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

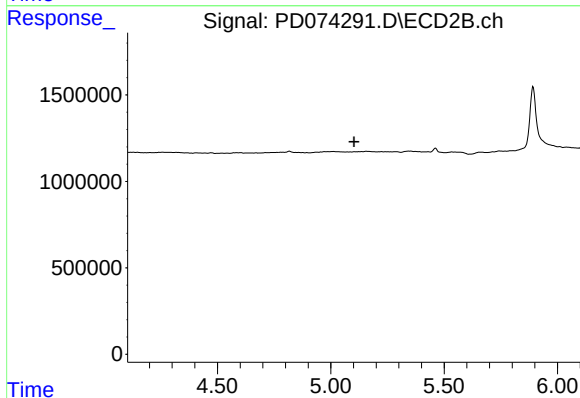
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

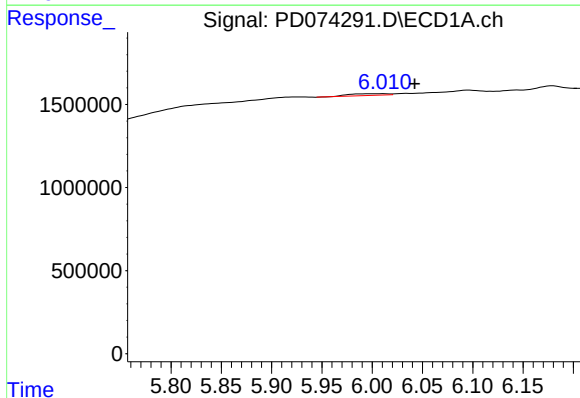
R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 348790
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



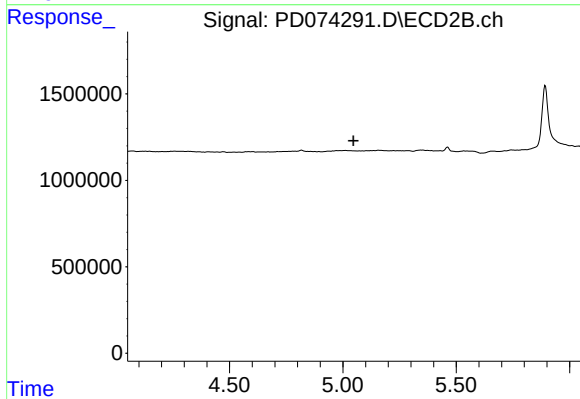
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



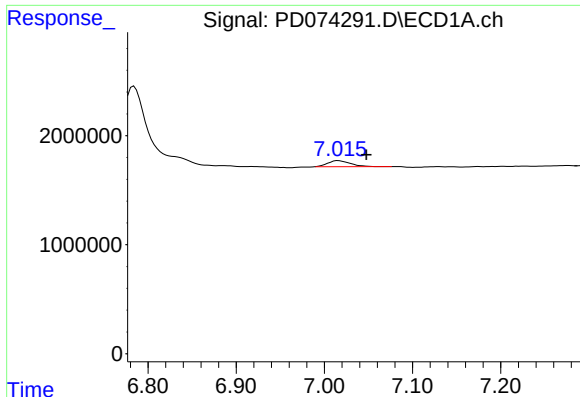
#11 alpha-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.031 min
Response: 274108
Conc: 0.09 ng/ml



#11 alpha-Chlordane

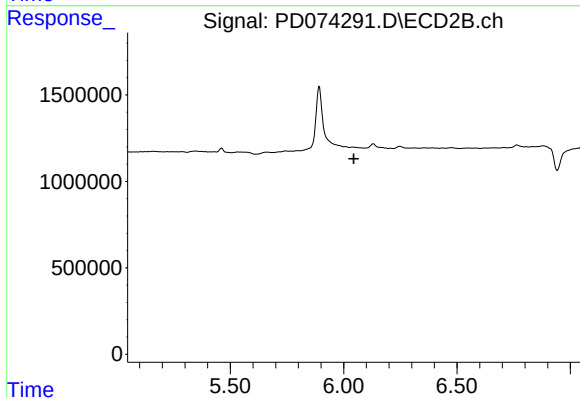
R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

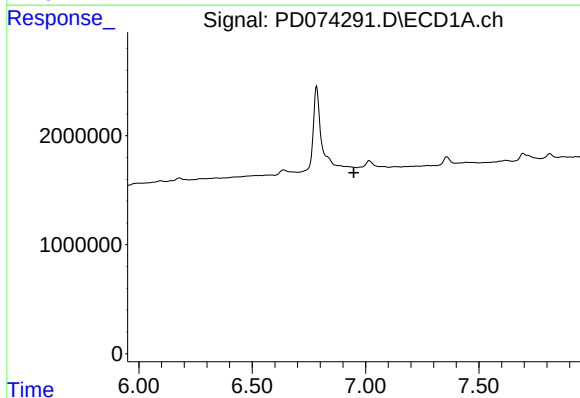
R.T.: 7.016 min
Delta R.T.: -0.032 min
Response: 1001507
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



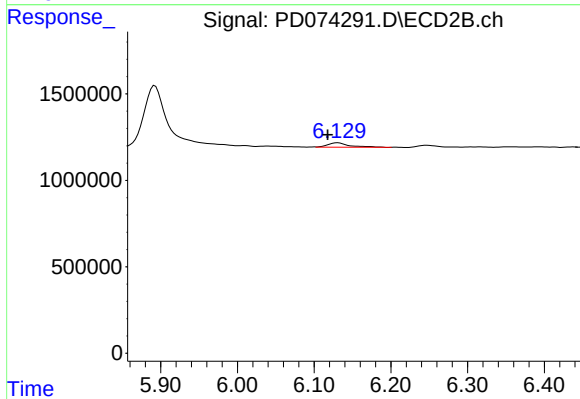
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



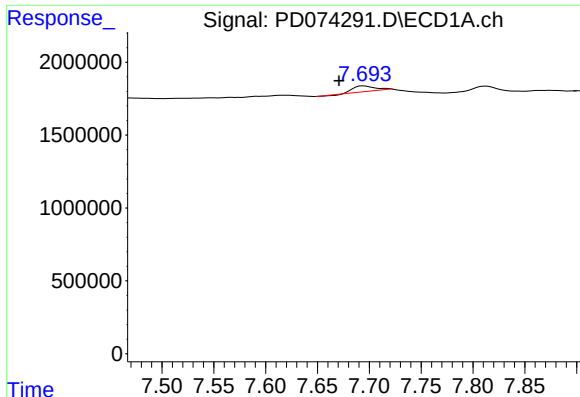
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

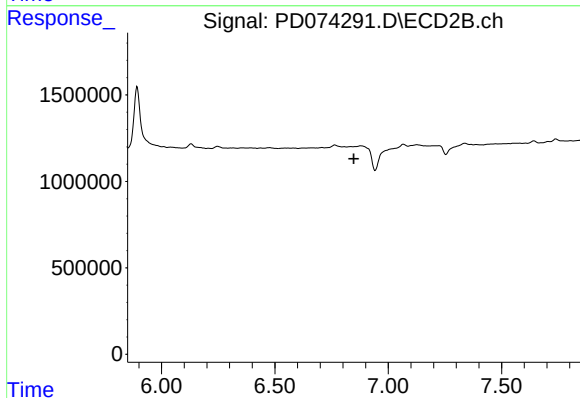
R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 487792
Conc: 0.48 ng/ml



#21 Endrin ketone

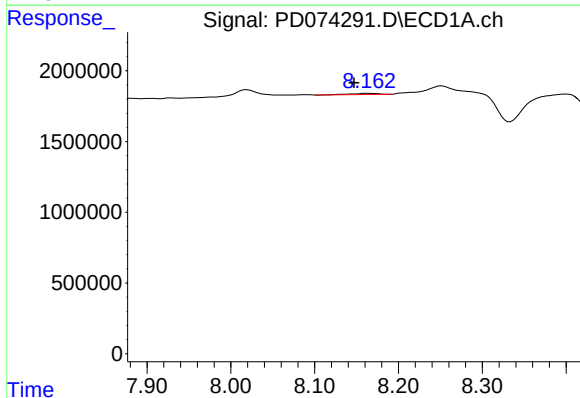
R.T.: 7.695 min
Delta R.T.: 0.024 min
Response: 550746
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



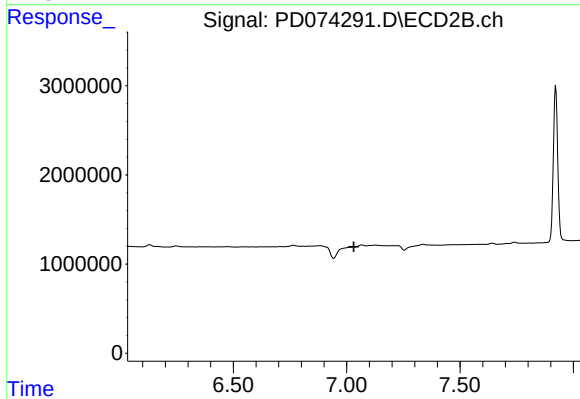
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



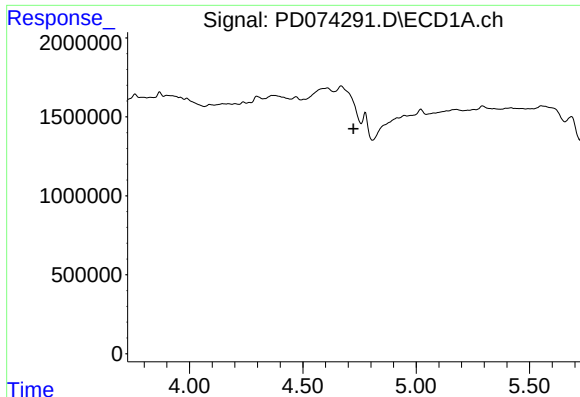
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.016 min
Response: 194710
Conc: 0.09 ng/ml



#22 Mirex

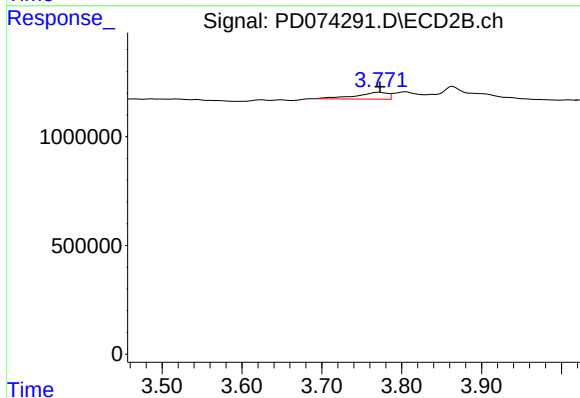
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#23 Chlordane-1

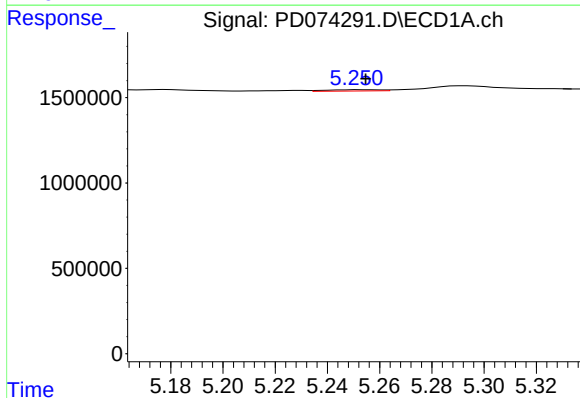
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



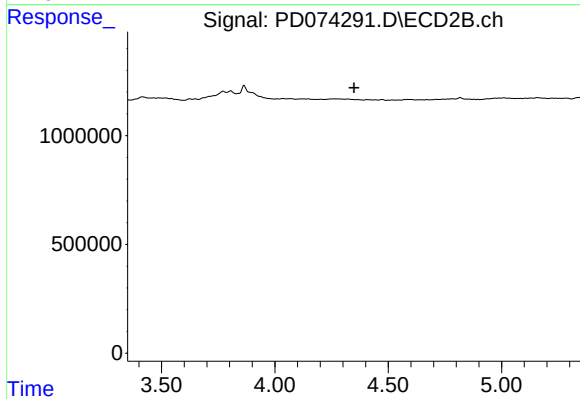
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 859593
Conc: 17.06 ng/ml



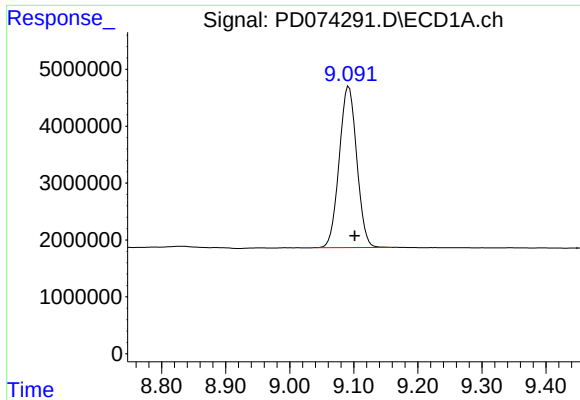
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 107491
Conc: 0.80 ng/ml



#24 Chlordane-2

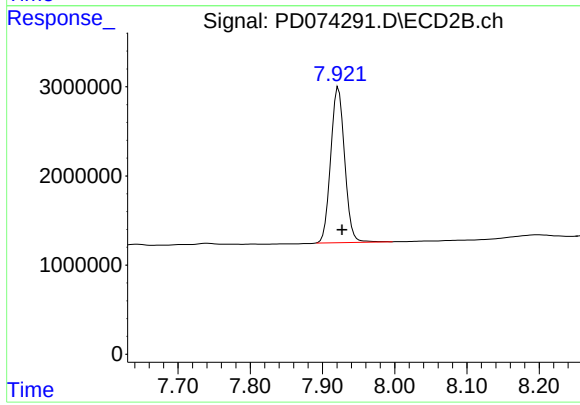
R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.009 min
Response: 53747252
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 23438579
Conc: 19.10 ng/ml