

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 11:02
 Operator : AR\AJ
 Sample : PB146787BL
 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: Aug 10 00:09:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.814	3.573	43230355	536.5E6	15.244	19.058 #
28)	SA Decachlor...	8.014	9.102	45878603	193.3E6	16.542	18.671
Target Compounds							
2)	A alpha-BHC	3.311	4.051	1195532	1980056	0.285	0.053 #
3)	MA gamma-BHC...	0.000	4.379	0	2176863	N.D.	0.073 #
4)	MA Heptachlor	0.000	4.956	0	336833	N.D.	0.016 #
5)	MB Aldrin	0.000	5.276f	0	669390	N.D.	0.038 #
6)	B beta-BHC	0.000	4.571	0	834305	N.D.	0.070 #
8)	B Heptachlo...	0.000	5.720	0	5536227	N.D.	0.424 #
9)	A Endosulfan I	0.000	6.117	0	771312	N.D.	0.056 #
10)	B gamma-Chl...	0.000	5.999f	0	122513	N.D.	0.008 #
11)	B alpha-Chl...	0.000	6.061	0	187982	N.D.	0.013 #
13)	MA Dieldrin	0.000	6.409	0	1692893	N.D.	0.115 #
14)	MA Endrin	5.731	0.000	166063	0	0.052	N.D. #
17)	MA 4,4'-DDT	0.000	7.071	0	291395	N.D.	0.022 #
18)	B Endrin al...	6.193	6.979	84081	531462	0.038	0.055 #
21)	B Endrin ke...	6.958f	0.000	132859	0	0.041	N.D. #
24)	Chlordane-2	0.000	5.276	0	669390	N.D.	1.117 #
25)	Chlordane-3	0.000	5.999f	0	122513	N.D.	0.066 #
26)	Chlordane-4	0.000	6.061	0	187982	N.D.	0.086 #

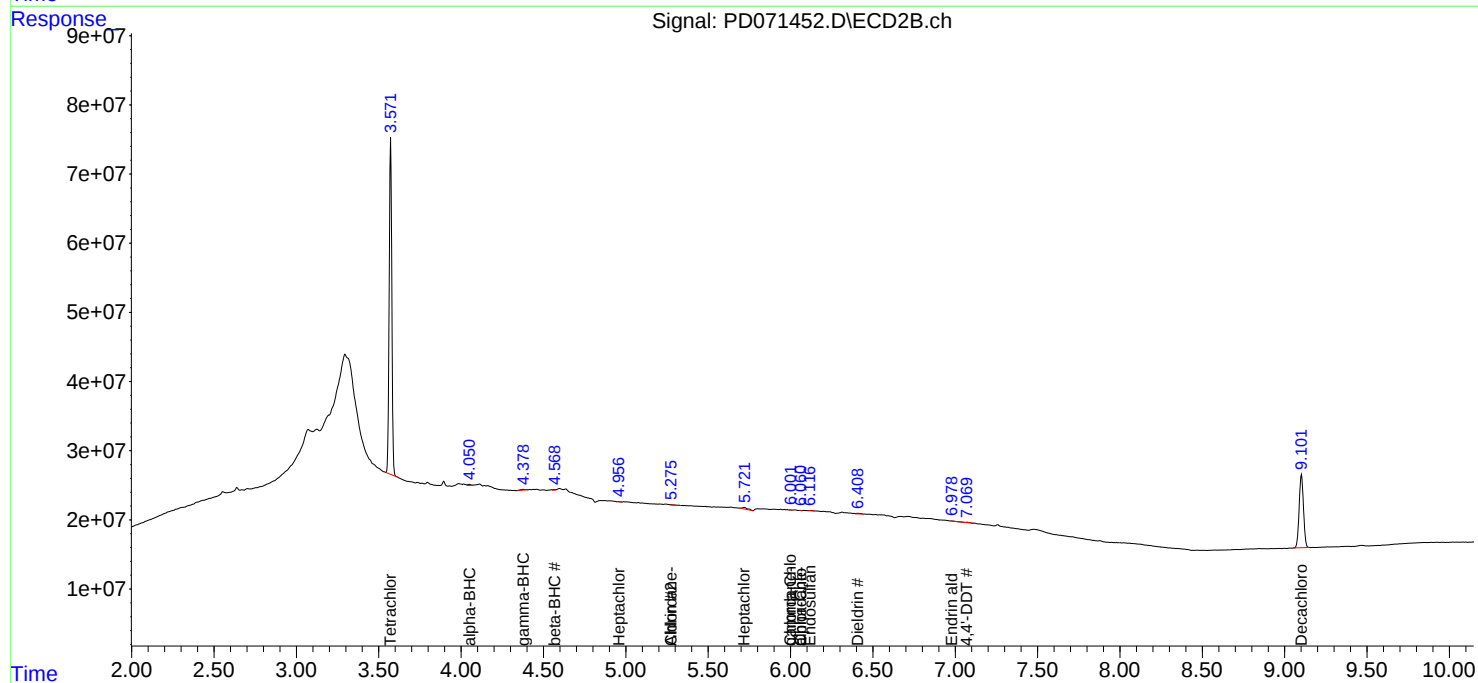
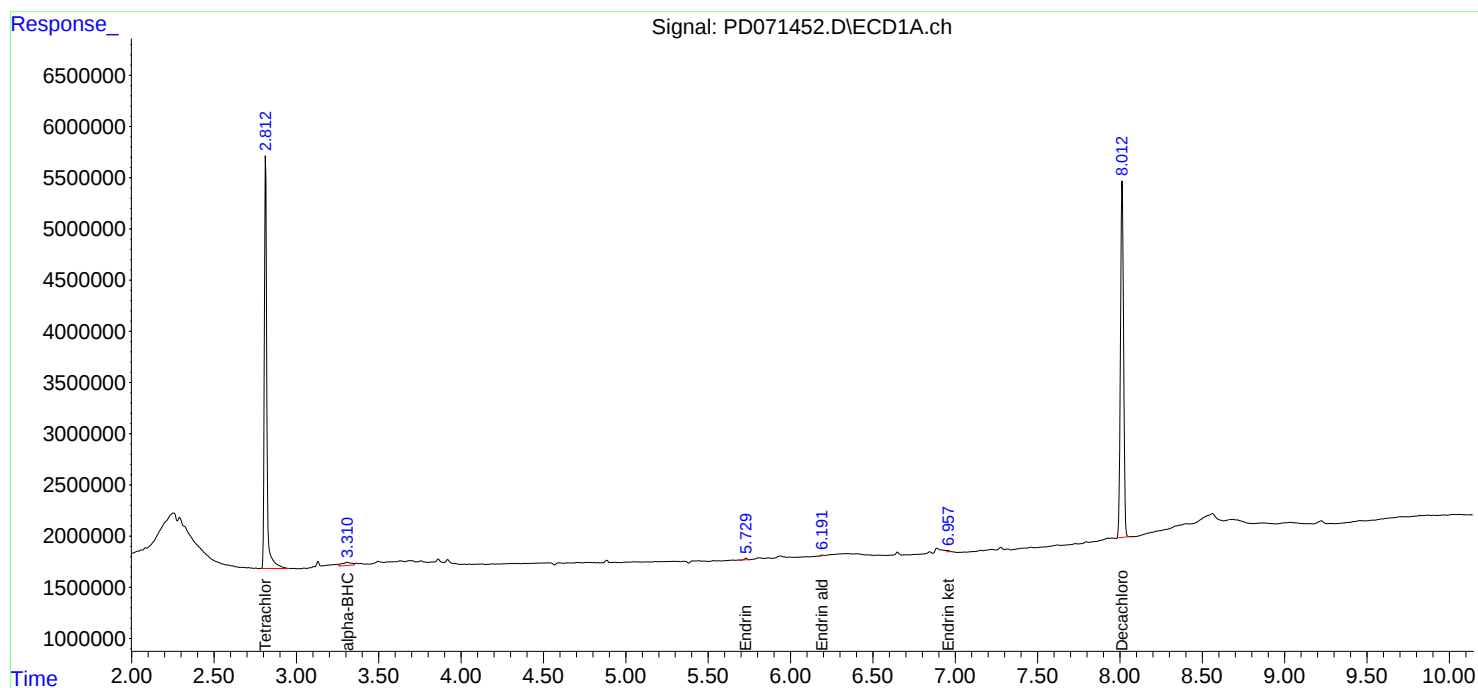
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

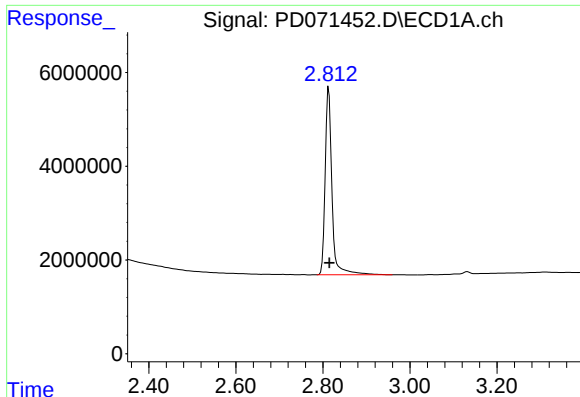
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

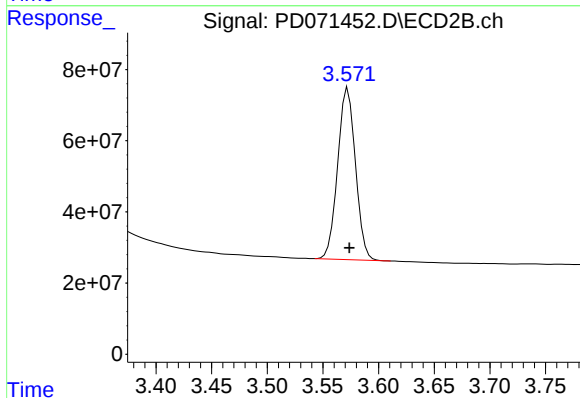




#1 Tetrachloro-m-xylene

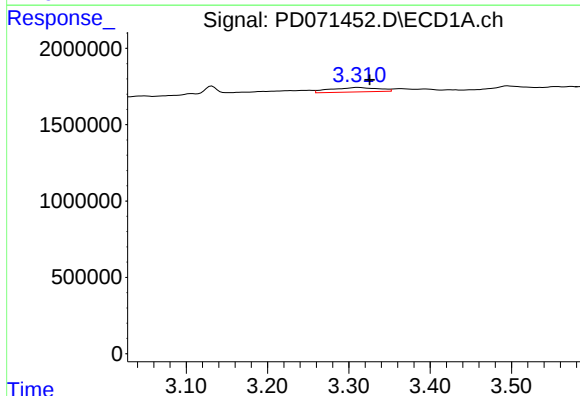
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 43230355
Conc: 15.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



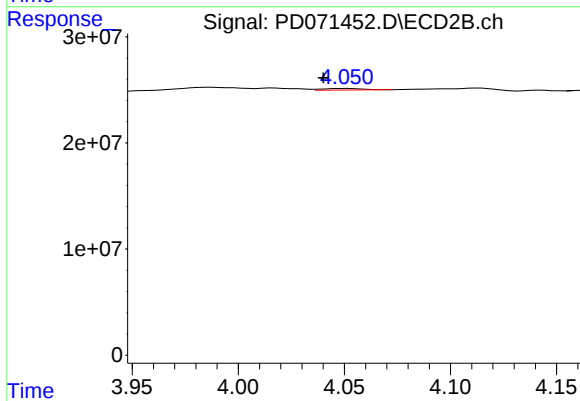
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 536480356
Conc: 19.06 ng/ml



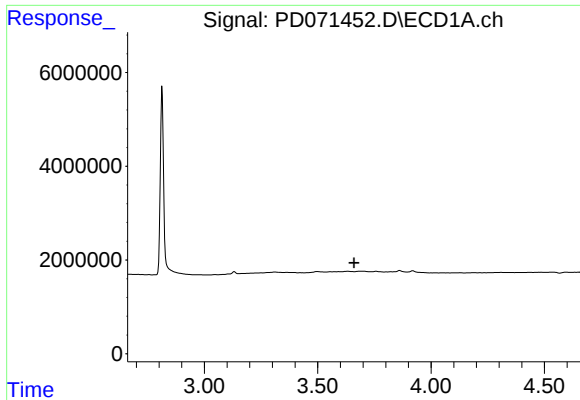
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.015 min
Response: 1195532
Conc: 0.29 ng/ml



#2 alpha-BHC

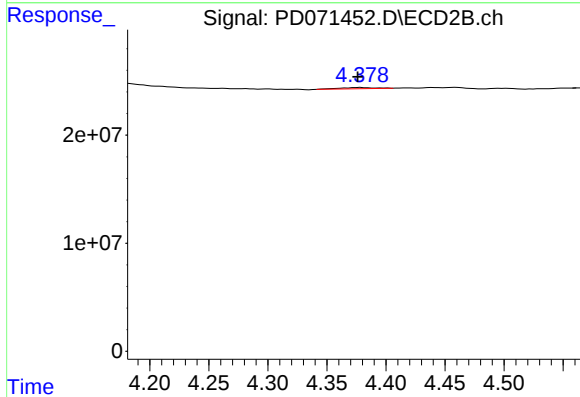
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 1980056
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

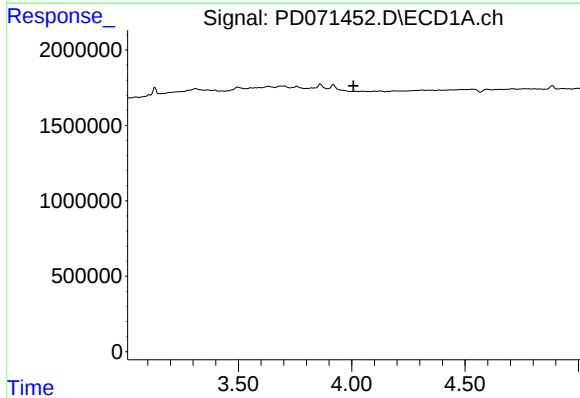
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



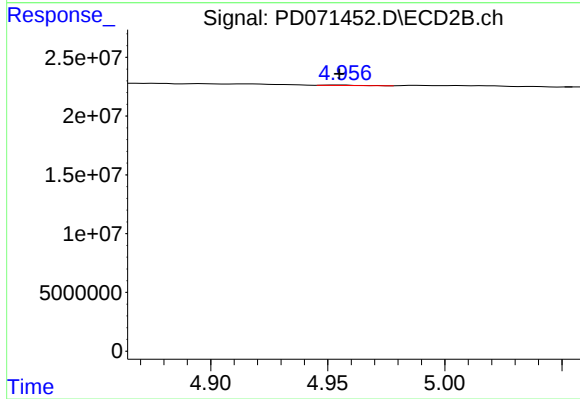
#3 gamma-BHC (Lindane)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 2176863
Conc: 0.07 ng/ml



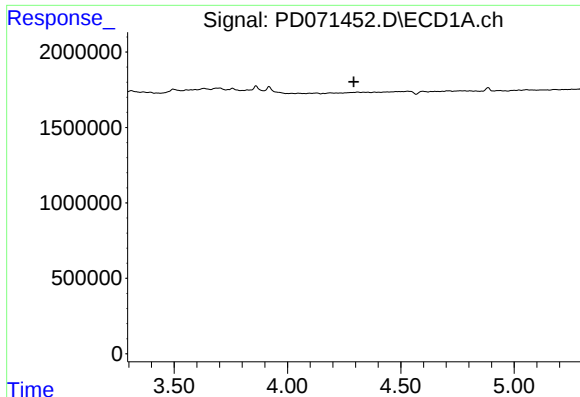
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

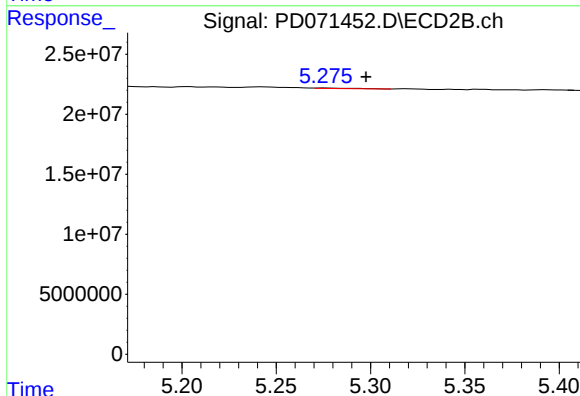
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 336833
Conc: 0.02 ng/ml



#5 Aldrin

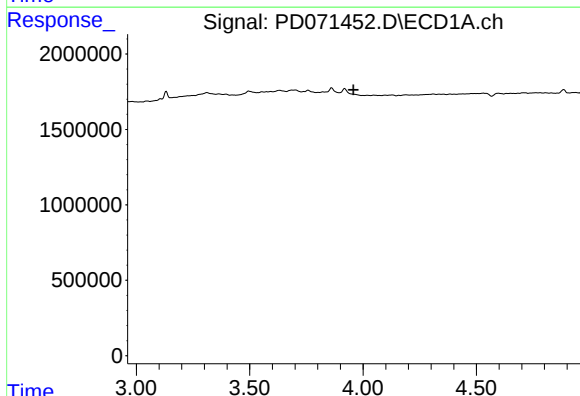
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



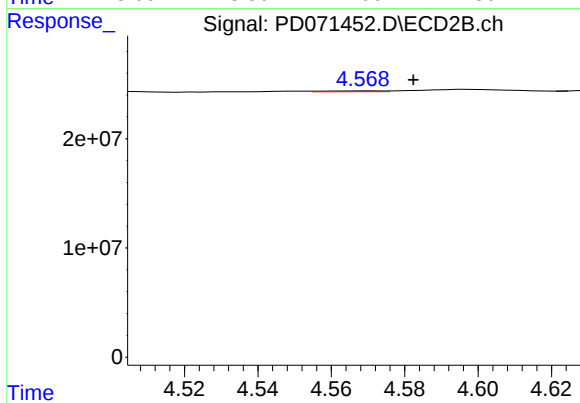
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.021 min
Response: 669390
Conc: 0.04 ng/ml



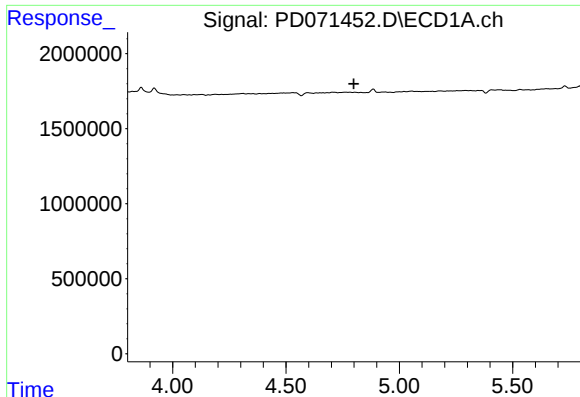
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

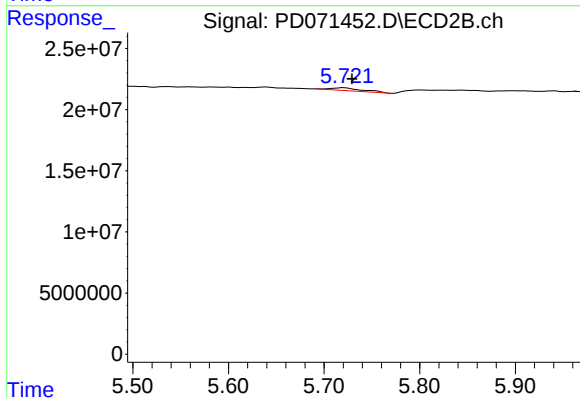
R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 834305
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

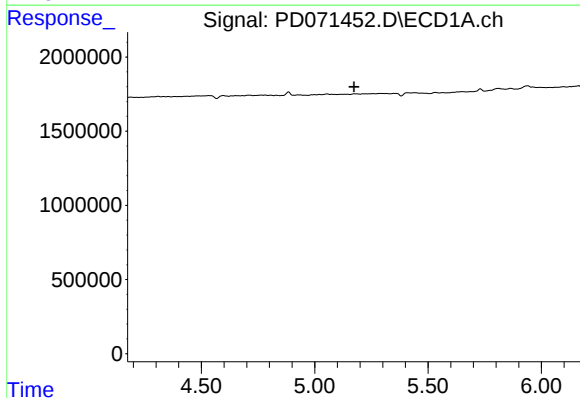
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



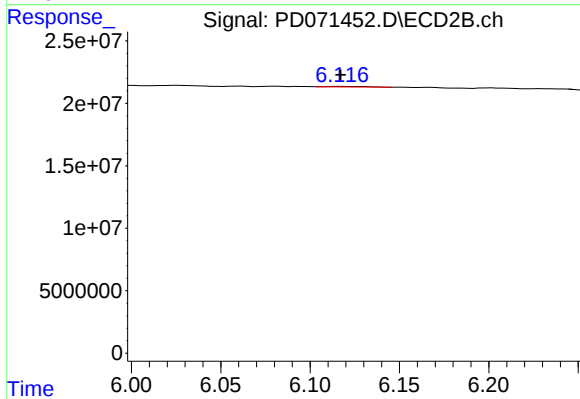
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.009 min
Response: 5536227
Conc: 0.42 ng/ml



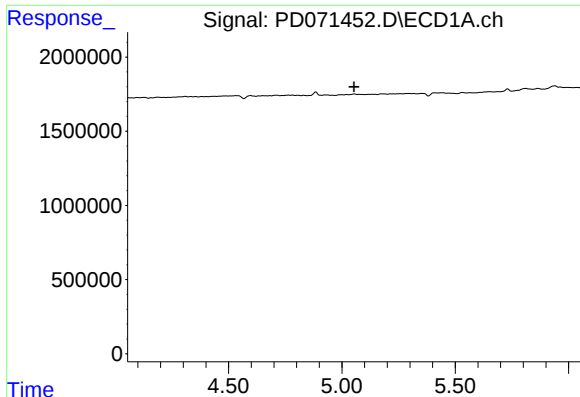
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#9 Endosulfan I

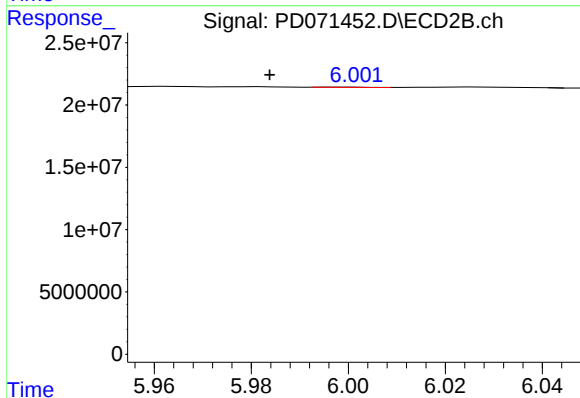
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 771312
Conc: 0.06 ng/ml



#10 gamma-Chlordane

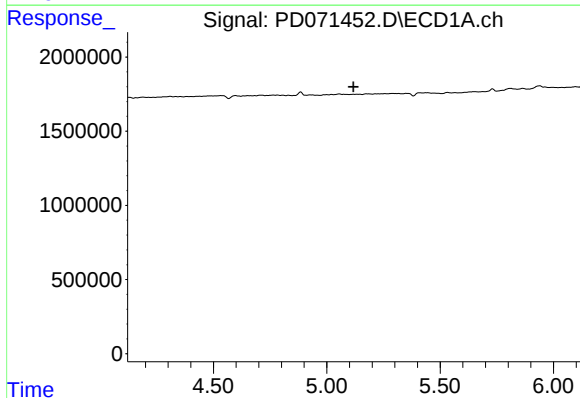
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



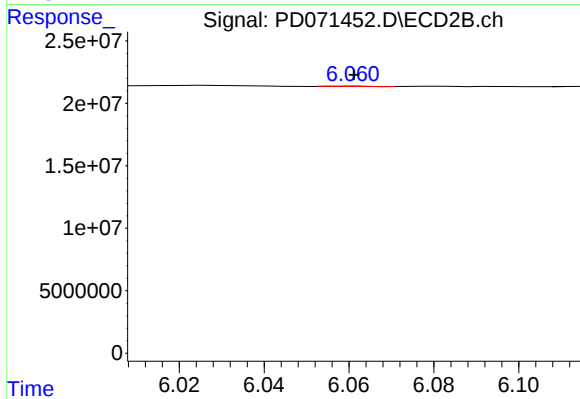
#10 gamma-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.015 min
Response: 122513
Conc: 0.01 ng/ml



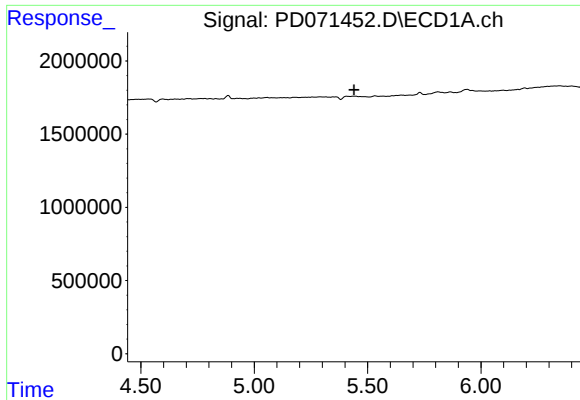
#11 alpha-Chlordane

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



#11 alpha-Chlordane

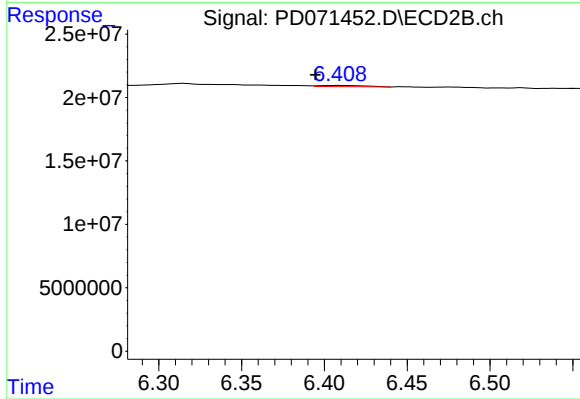
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 187982
Conc: 0.01 ng/ml



#13 Dieldrin

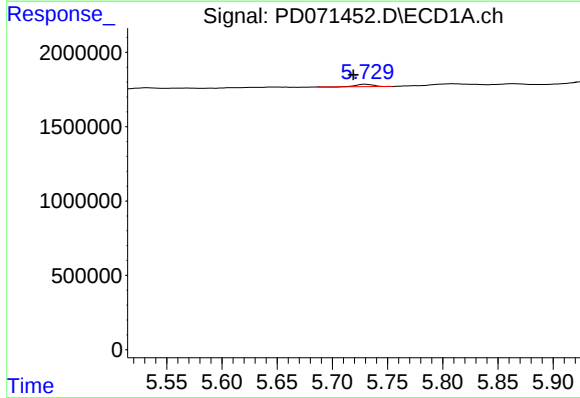
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



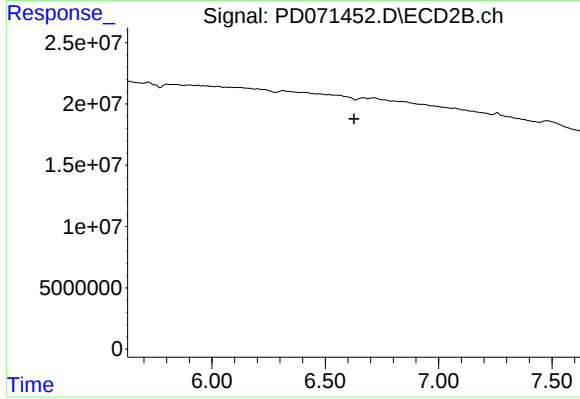
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: 0.014 min
Response: 1692893
Conc: 0.12 ng/ml



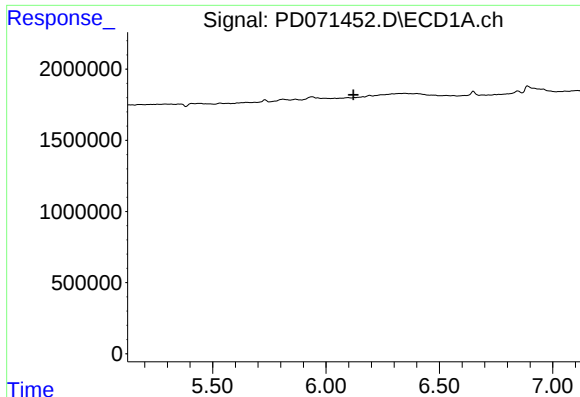
#14 Endrin

R.T.: 5.731 min
Delta R.T.: 0.012 min
Response: 166063
Conc: 0.05 ng/ml



#14 Endrin

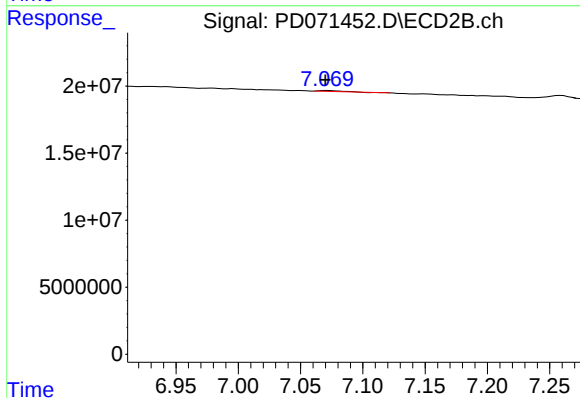
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

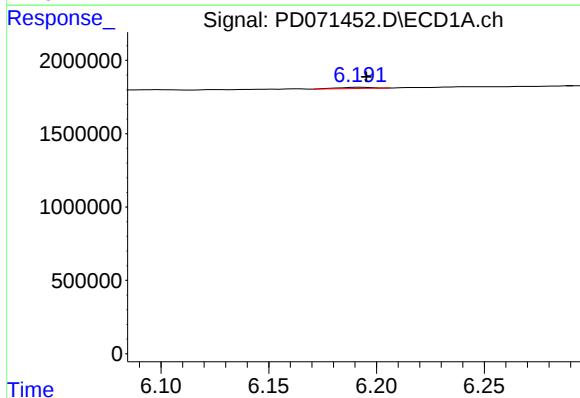
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



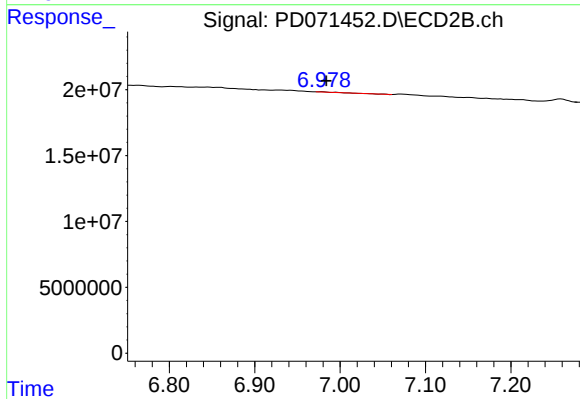
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 291395
Conc: 0.02 ng/ml



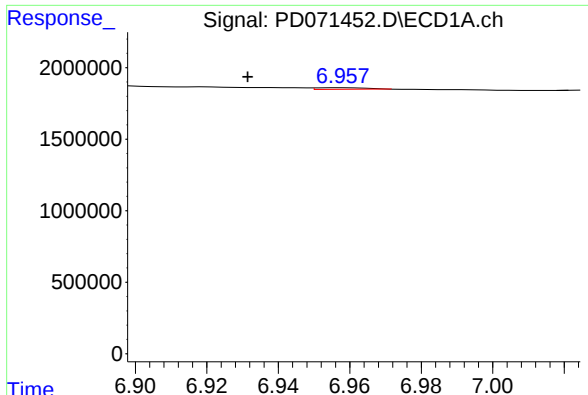
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 84081
Conc: 0.04 ng/ml



#18 Endrin aldehyde

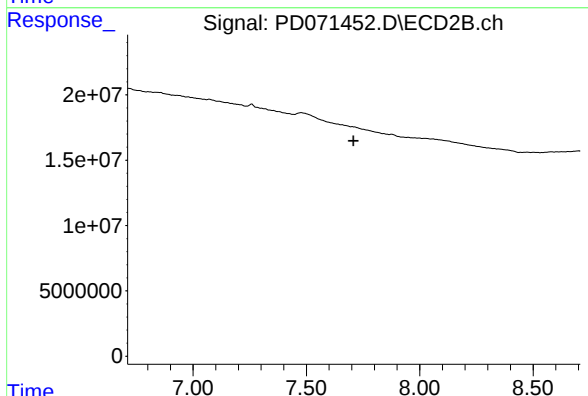
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 531462
Conc: 0.05 ng/ml



#21 Endrin ketone

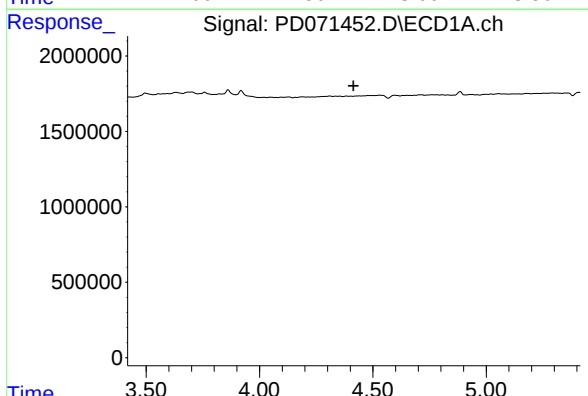
R.T.: 6.958 min
Delta R.T.: 0.027 min
Response: 132859
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



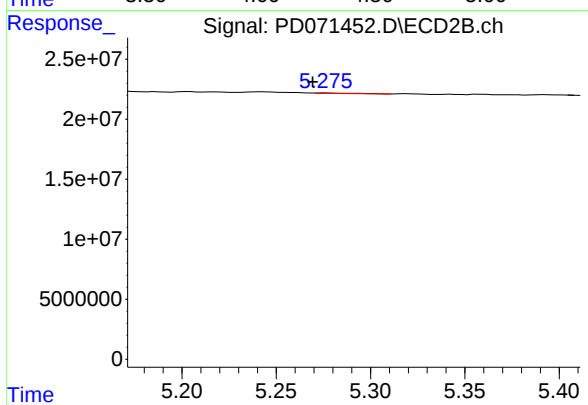
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



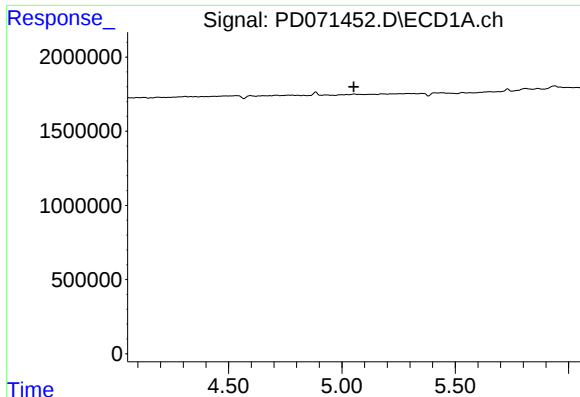
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

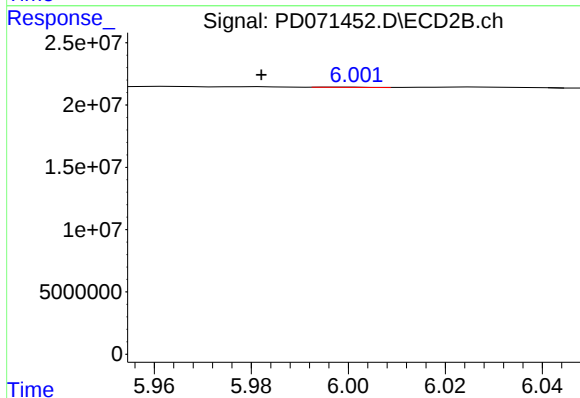
R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 669390
Conc: 1.12 ng/ml



#25 Chlordane-3

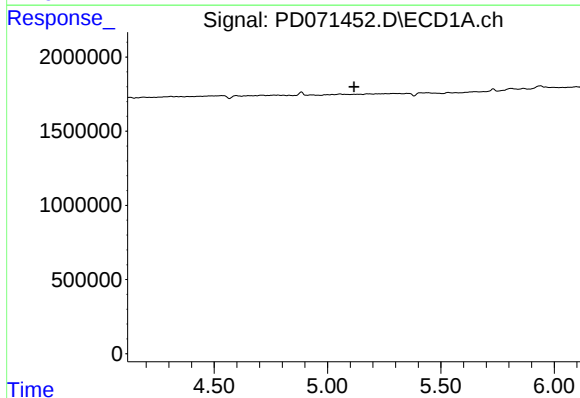
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



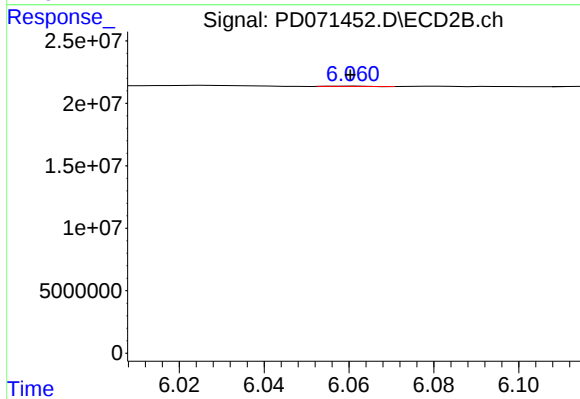
#25 Chlordane-3

R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: 122513
Conc: 0.07 ng/ml



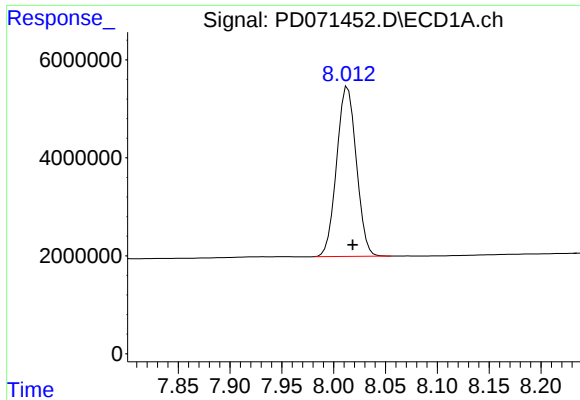
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#26 Chlordane-4

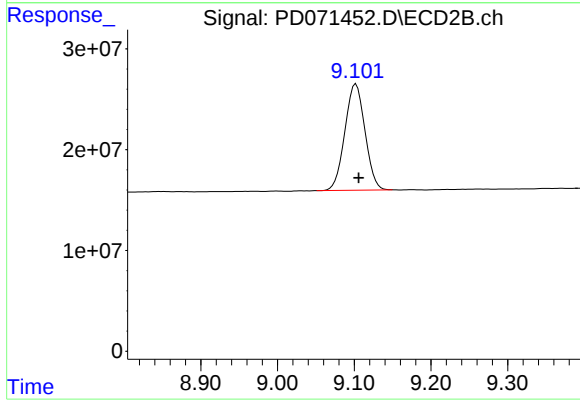
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 187982
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 45878603
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 193293083
Conc: 18.67 ng/ml