

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 02:07
 Operator : AR\AJ
 Sample : PB147582BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:40:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.563	47231158	613.4E6	19.315	21.375
28)	SA Decachlor...	7.994	9.088	47641547	203.6E6	18.911	21.903
Target Compounds							
2)	A alpha-BHC	3.300	4.036	1093598	1135235	0.284	0.028 #
3)	MA gamma-BHC...	3.653	4.371	139321	4456915	0.040	0.136 #
4)	MA Heptachlor	0.000	4.957f	0	689086	N.D.	0.029 #
5)	MB Aldrin	0.000	5.269	0	896869	N.D.	0.044 #
6)	B beta-BHC	0.000	4.584	0	1908966	N.D.	0.144 #
8)	B Heptachlo...	0.000	5.705	0	7374052	N.D.	0.478 #
9)	A Endosulfan I	5.171f	6.096	174949	1948246	0.055	0.132 #
10)	B gamma-Chl...	0.000	5.960	0	5725387	N.D.	0.356 #
11)	B alpha-Chl...	0.000	6.037	0	4781602	N.D.	0.306 #
12)	B 4,4'-DDE	0.000	6.229	0	528058	N.D.	0.036 #
13)	MA Dieldrin	5.416	0.000	216568	0	0.065	N.D. #
14)	MA Endrin	5.717f	0.000	199732	0	0.067	N.D. #
15)	B Endosulfa...	0.000	6.837	0	863525	N.D.	0.070 #
19)	B Endosulfa...	0.000	7.191	0	417619	N.D.	0.037 #
24)	Chlordane-2	0.000	5.269	0	896869	N.D.	1.297 #
25)	Chlordane-3	0.000	5.960	0	5725387	N.D.	2.606 #
26)	Chlordane-4	0.000	6.037	0	4781602	N.D.	1.861 #
27)	Chlordane-5	0.000	6.921	0	1154737	N.D.	2.348 #

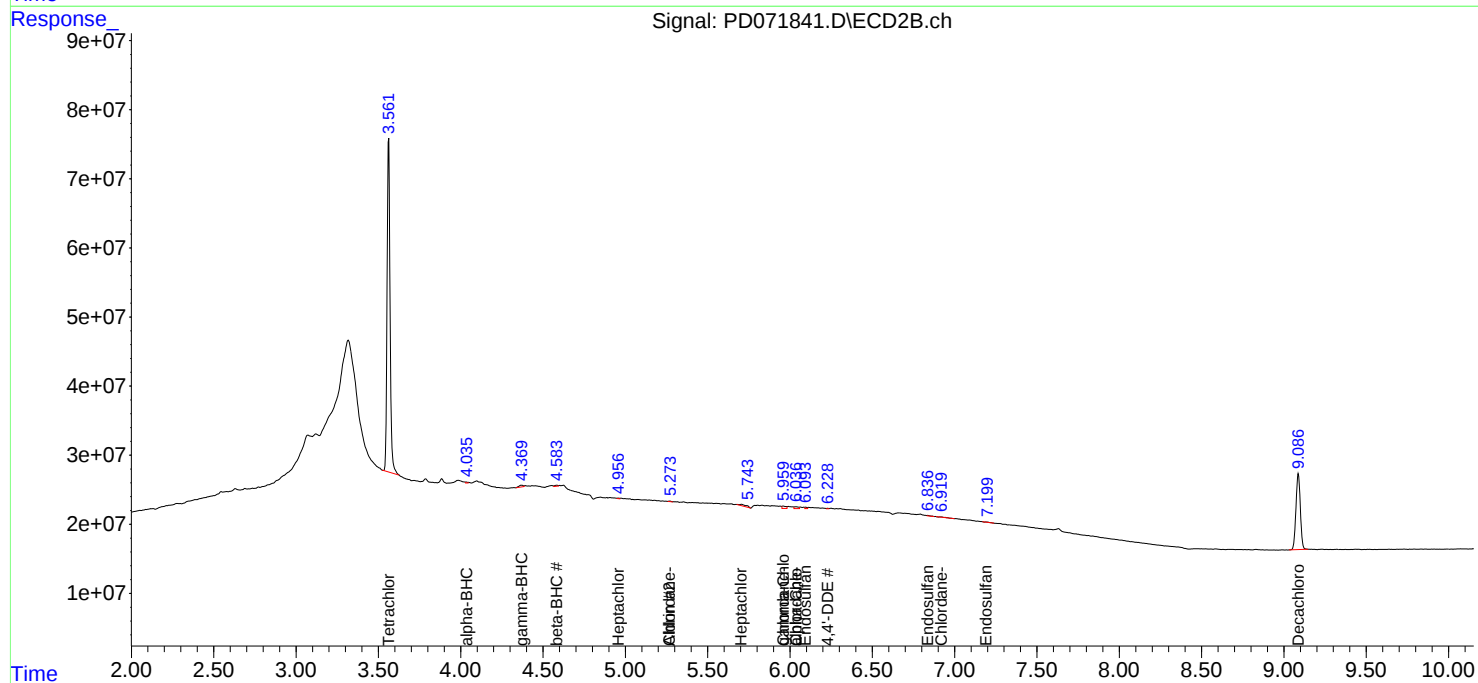
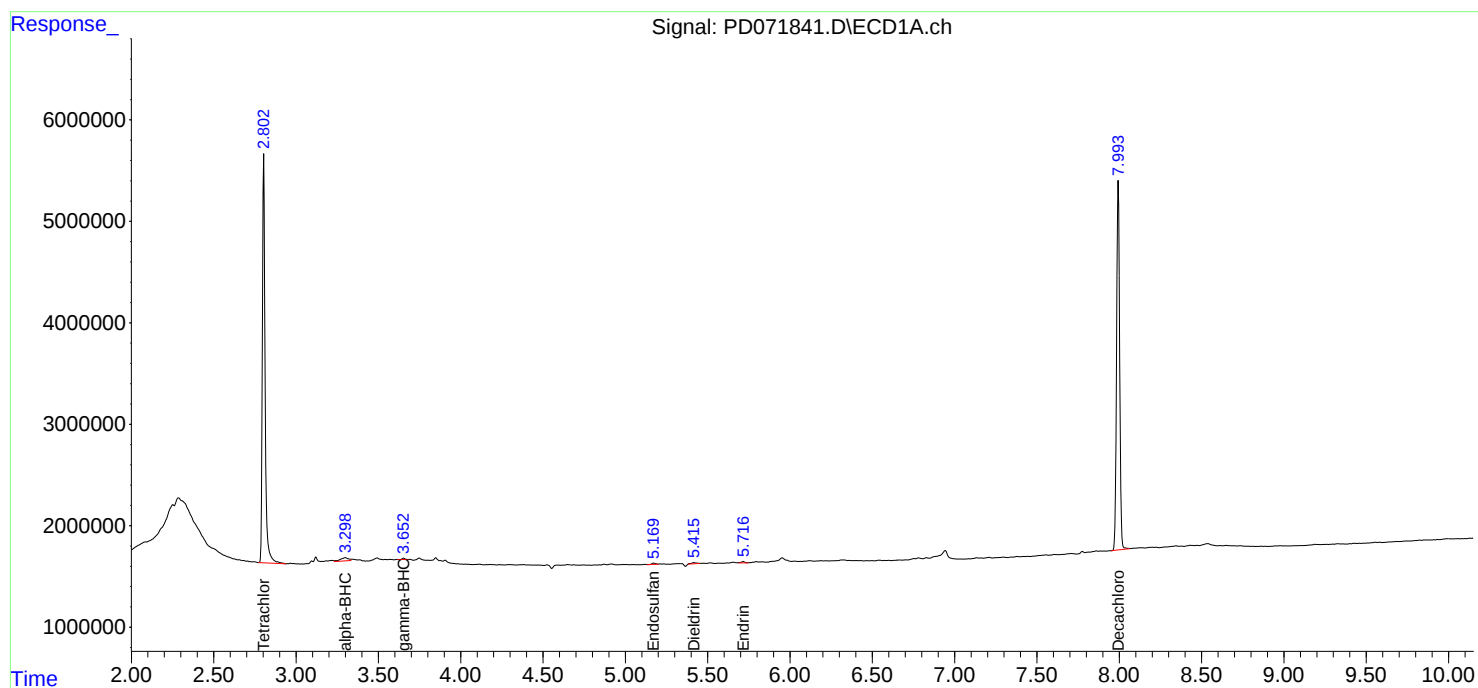
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

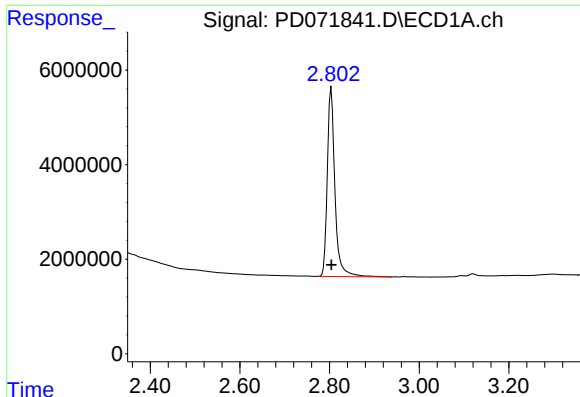
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

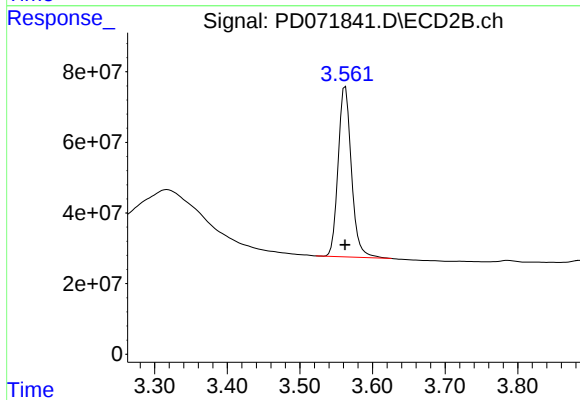




#1 Tetrachloro-m-xylene

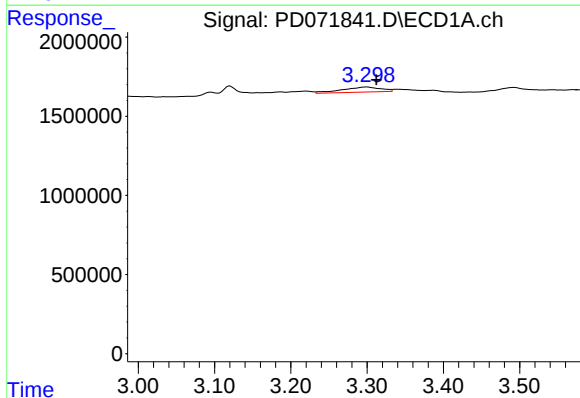
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 47231158
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



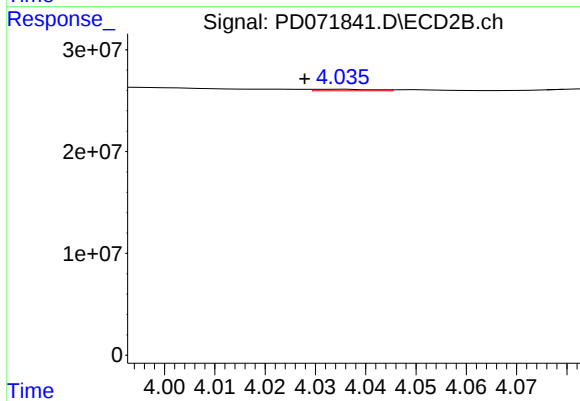
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 613363009
Conc: 21.37 ng/ml



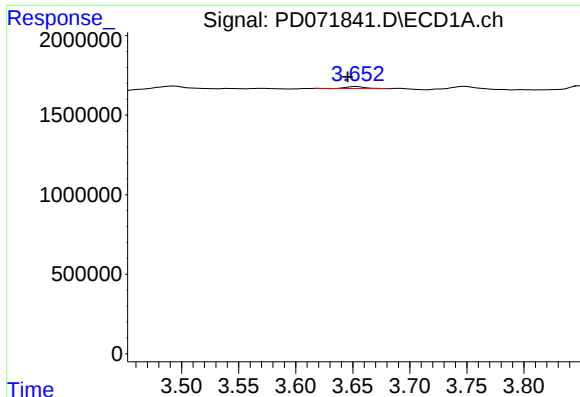
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.013 min
Response: 1093598
Conc: 0.28 ng/ml



#2 alpha-BHC

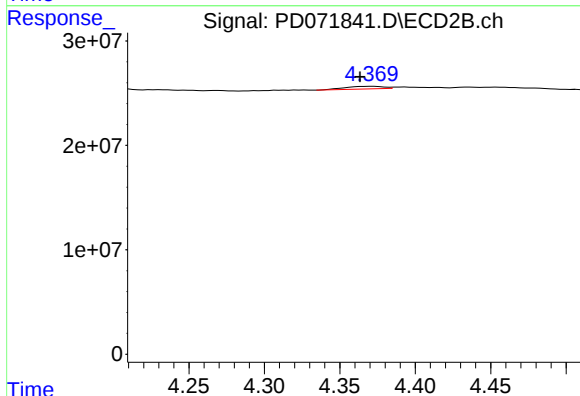
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 1135235
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

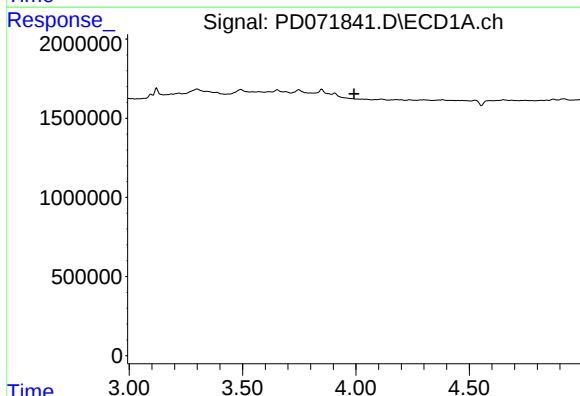
R.T.: 3.653 min
Delta R.T.: 0.008 min
Response: 139321
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



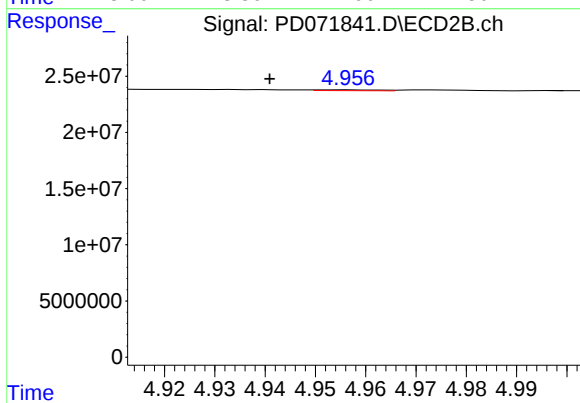
#3 gamma-BHC (Lindane)

R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: 4456915
Conc: 0.14 ng/ml



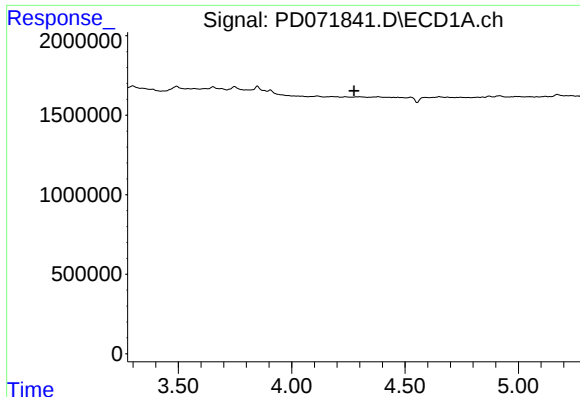
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

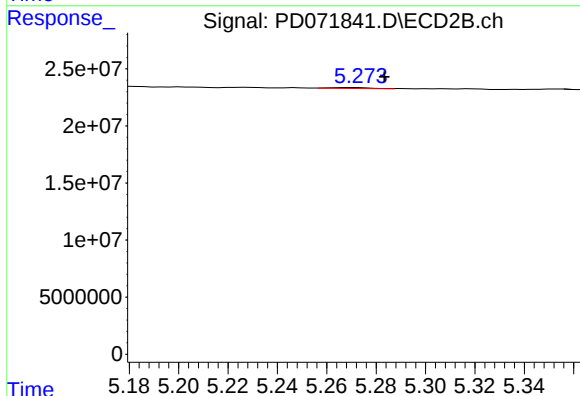
R.T.: 4.957 min
Delta R.T.: 0.016 min
Response: 689086
Conc: 0.03 ng/ml



#5 Aldrin

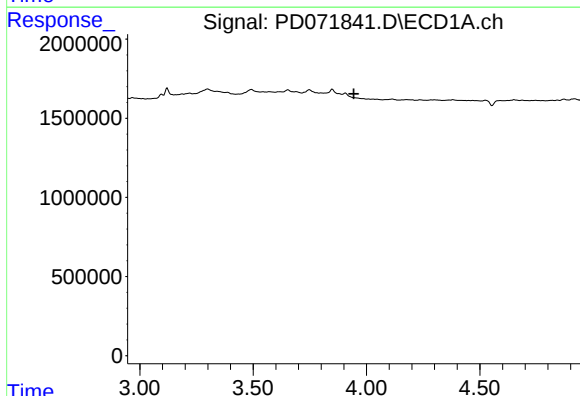
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



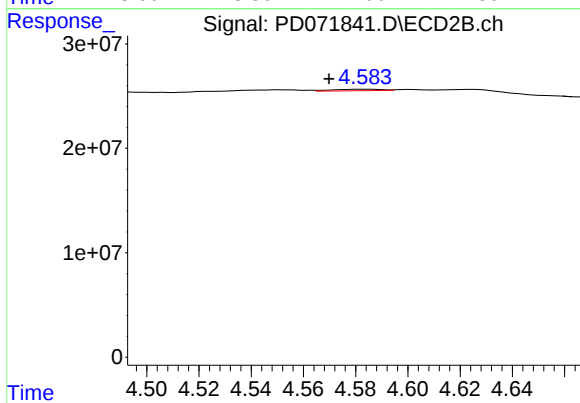
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.014 min
Response: 896869
Conc: 0.04 ng/ml



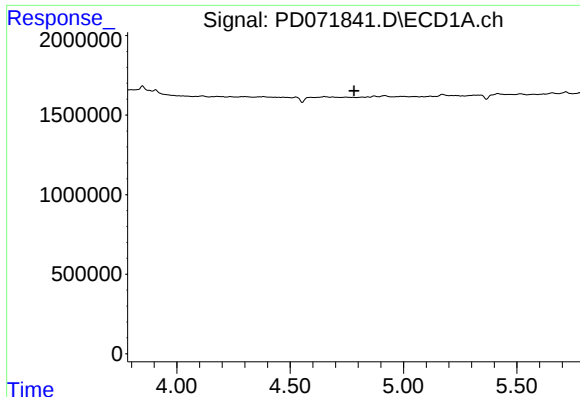
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

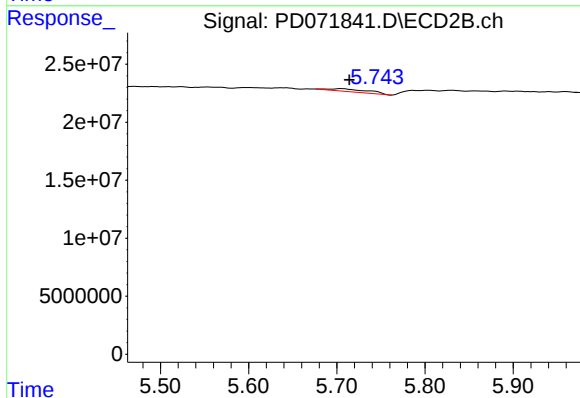
R.T.: 4.584 min
Delta R.T.: 0.014 min
Response: 1908966
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

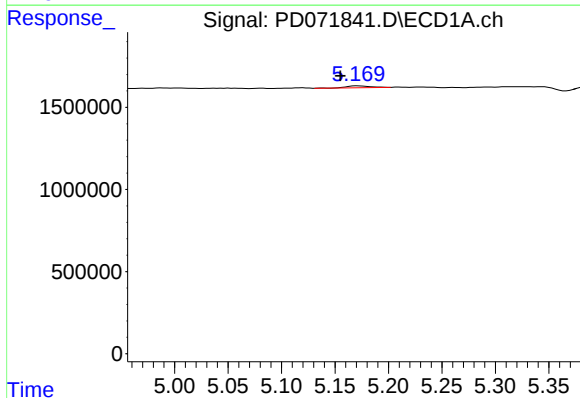
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



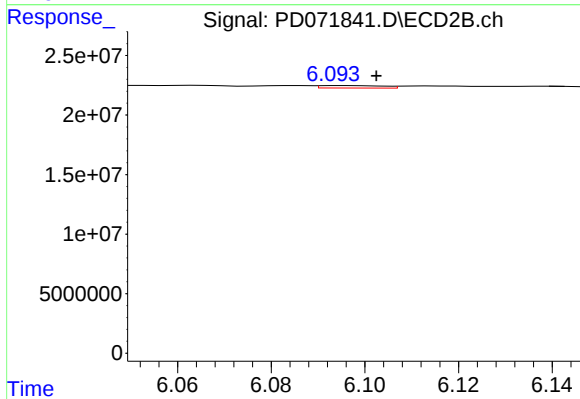
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 7374052
Conc: 0.48 ng/ml



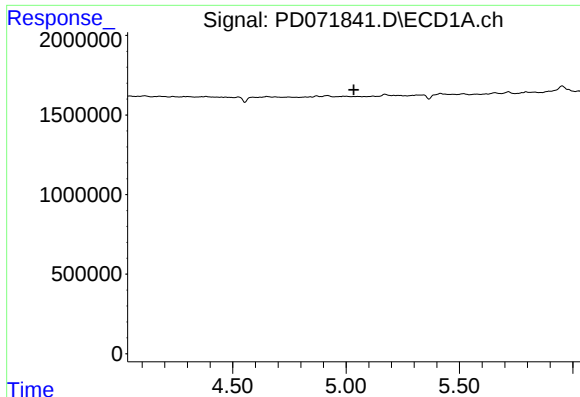
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.016 min
Response: 174949
Conc: 0.06 ng/ml



#9 Endosulfan I

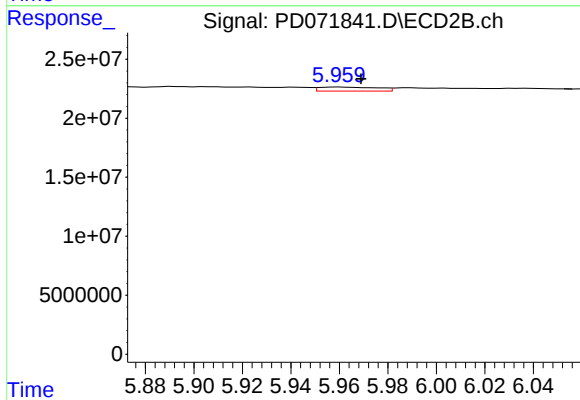
R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 1948246
Conc: 0.13 ng/ml



#10 gamma-Chlordane

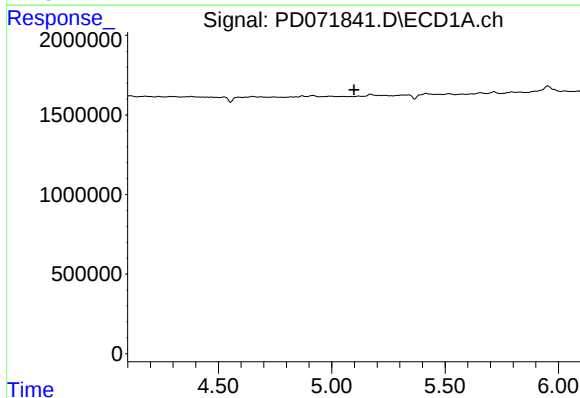
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



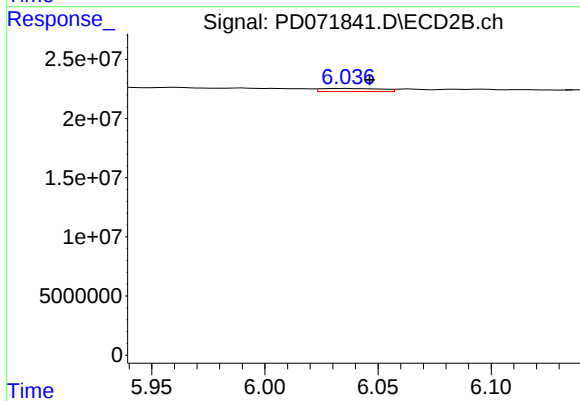
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 5725387
Conc: 0.36 ng/ml



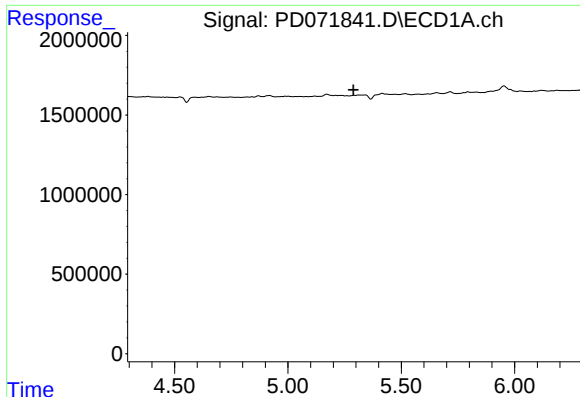
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

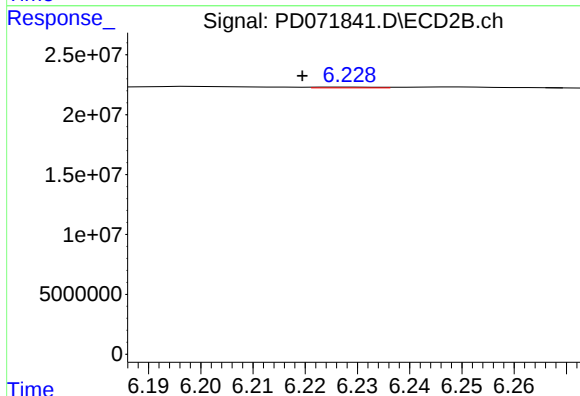
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 4781602
Conc: 0.31 ng/ml



#12 4,4'-DDE

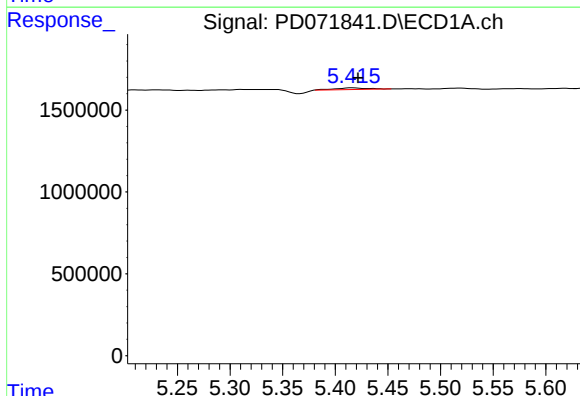
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



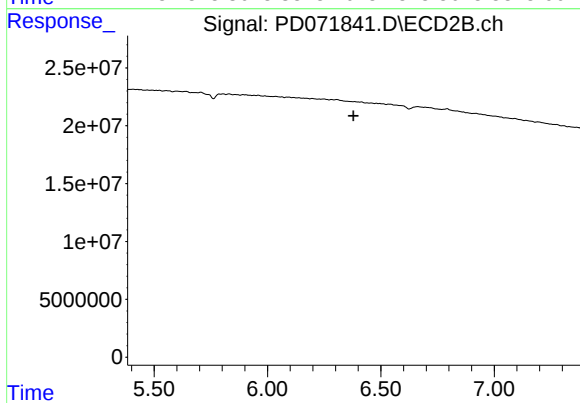
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.009 min
Response: 528058
Conc: 0.04 ng/ml



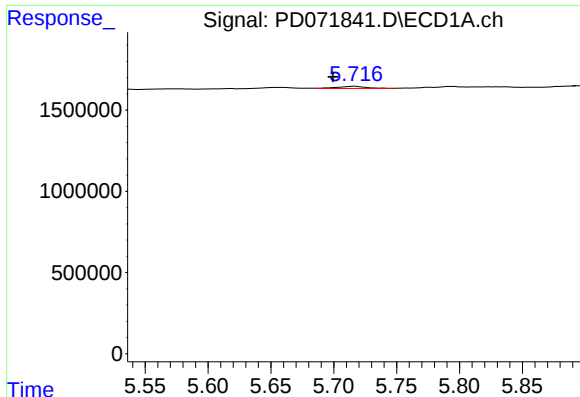
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 216568
Conc: 0.06 ng/ml



#13 Dieldrin

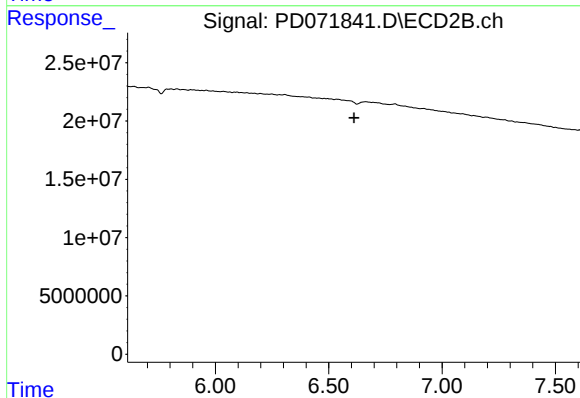
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#14 Endrin

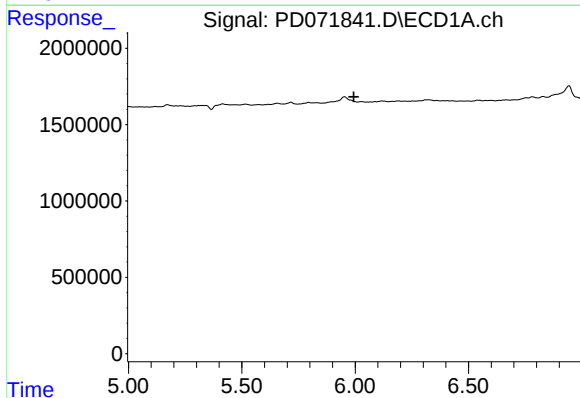
R.T.: 5.717 min
Delta R.T.: 0.018 min
Response: 199732
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



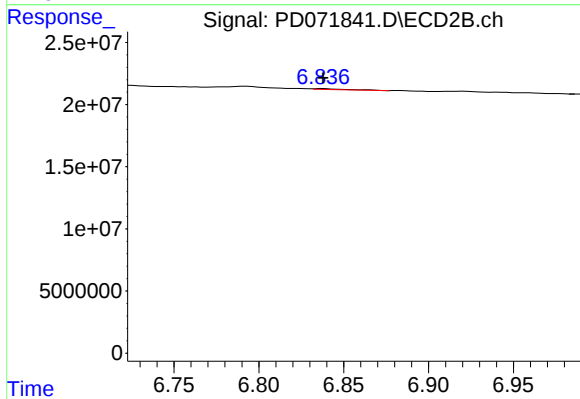
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



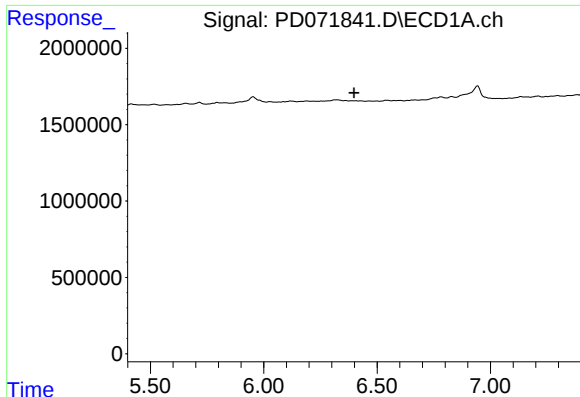
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

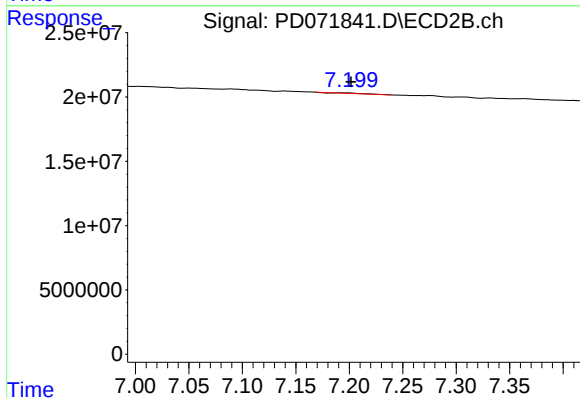
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 863525
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

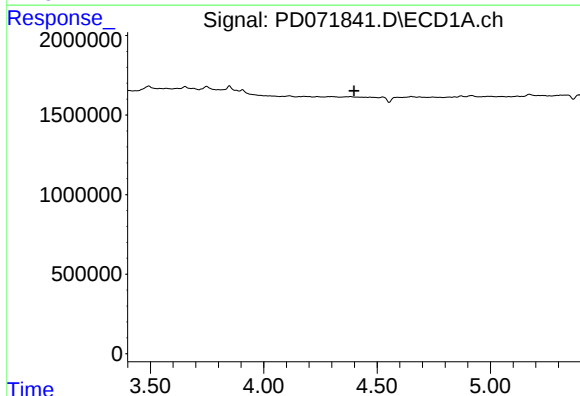
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



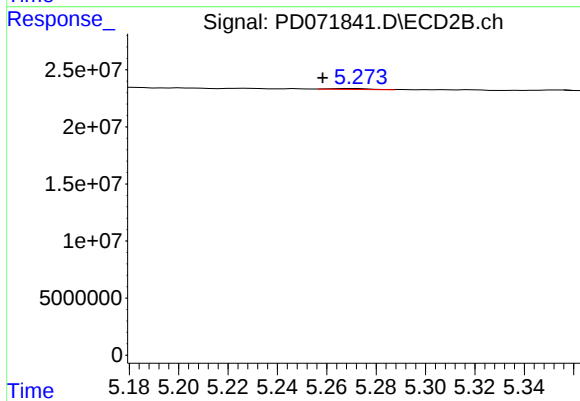
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 417619
Conc: 0.04 ng/ml



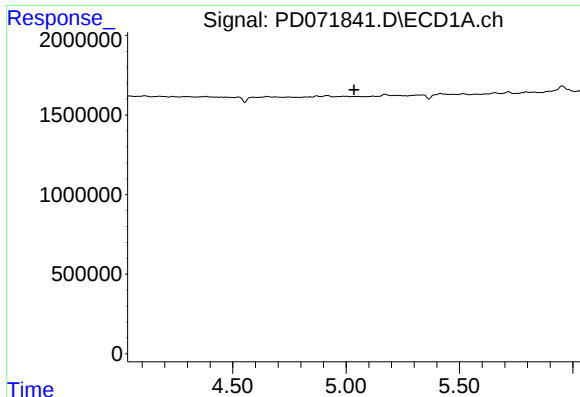
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



#24 Chlordane-2

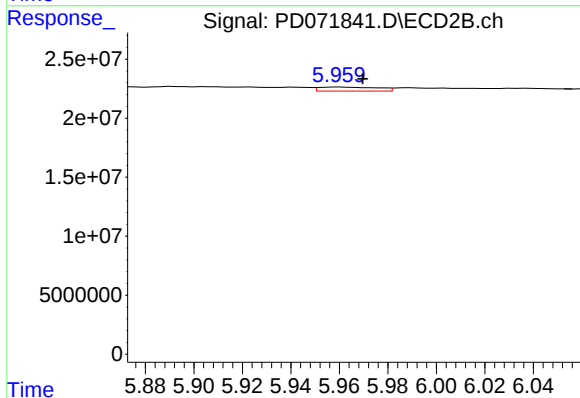
R.T.: 5.269 min
Delta R.T.: 0.011 min
Response: 896869
Conc: 1.30 ng/ml



#25 Chlordane-3

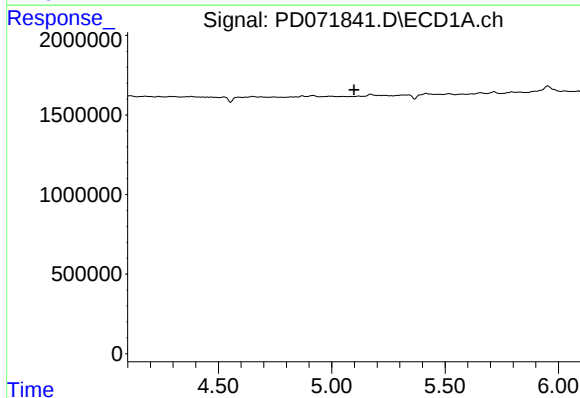
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



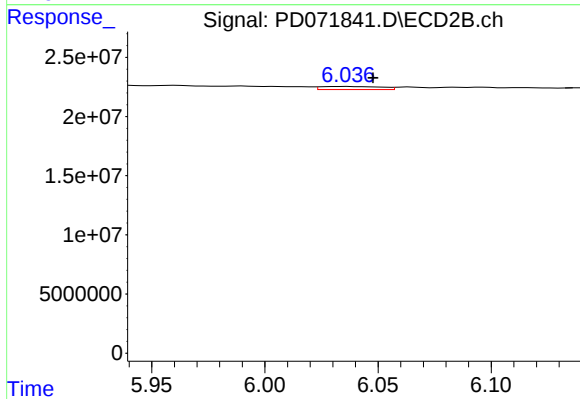
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 5725387
Conc: 2.61 ng/ml



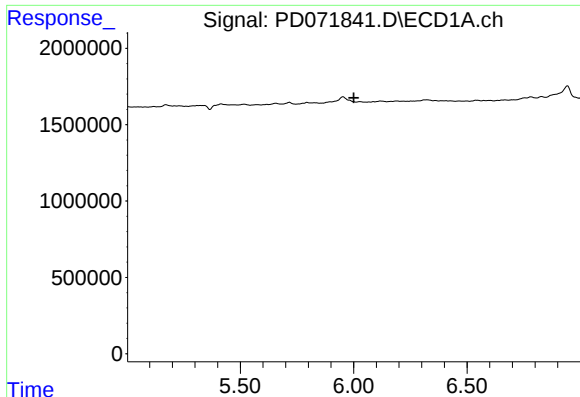
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#26 Chlordane-4

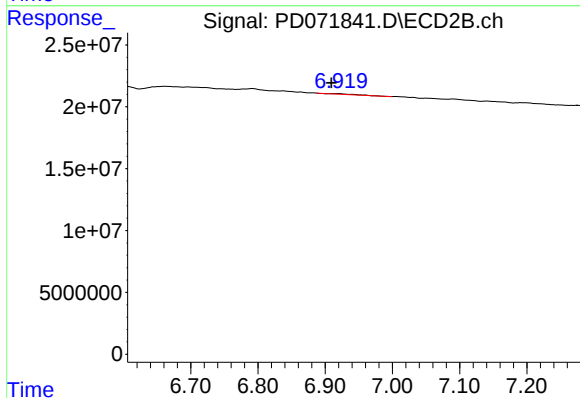
R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 4781602
Conc: 1.86 ng/ml



#27 Chlordane-5

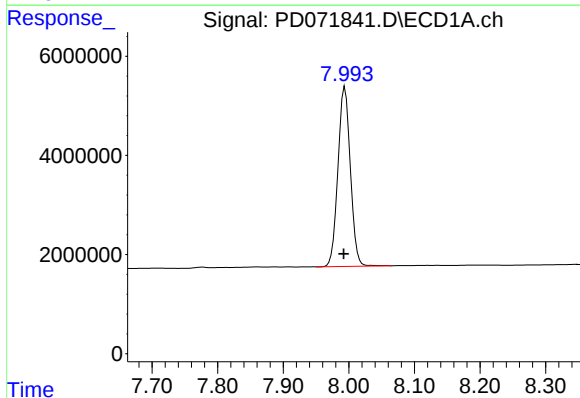
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



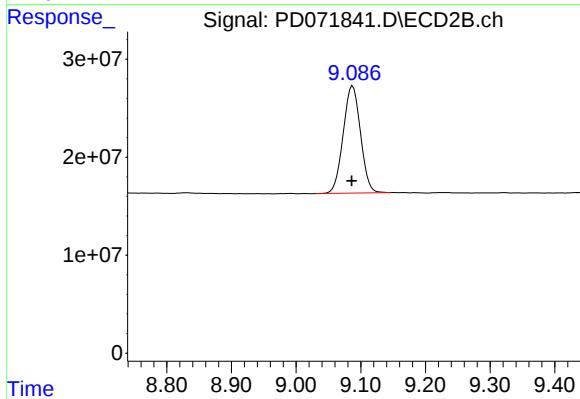
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.011 min
Response: 1154737
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 47641547
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 203636919
Conc: 21.90 ng/ml