

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 11:29
 Operator : AR\AJ
 Sample : PB146783BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:11:25 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	43501953	529.0E6	15.339	18.792
28)	SA Decachlor...	8.014	9.101	46683517	194.1E6	16.832	18.749
Target Compounds							
2)	A alpha-BHC	3.311f	4.051	820608	2422486	0.196	0.065 #
3)	MA gamma-BHC...	0.000	4.378	0	2131527	N.D.	0.071 #
4)	MA Heptachlor	0.000	4.970	0	534071	N.D.	0.025 #
5)	MB Aldrin	0.000	5.285	0	172107	N.D.	0.010 #
6)	B beta-BHC	0.000	4.587	0	2219169	N.D.	0.187 #
8)	B Heptachlo...	0.000	5.758f	0	1092540	N.D.	0.084 #
9)	A Endosulfan I	0.000	6.098f	0	826850	N.D.	0.060 #
10)	B gamma-Chl...	0.000	6.003f	0	459999	N.D.	0.031 #
13)	MA Dieldrin	0.000	6.386	0	1273968	N.D.	0.087 #
14)	MA Endrin	5.729	6.646f	146824	228099	0.046	0.018 #
15)	B Endosulfa...	0.000	6.849	0	1813581	N.D.	0.146 #
18)	B Endrin al...	0.000	6.980	0	442028	N.D.	0.046 #
21)	B Endrin ke...	6.912f	7.712	340924	1782568	0.105	0.133 #
24)	Chlordane-2	0.000	5.268	0	179104	N.D.	0.299 #
25)	Chlordane-3	0.000	5.964f	0	204162	N.D.	0.110 #

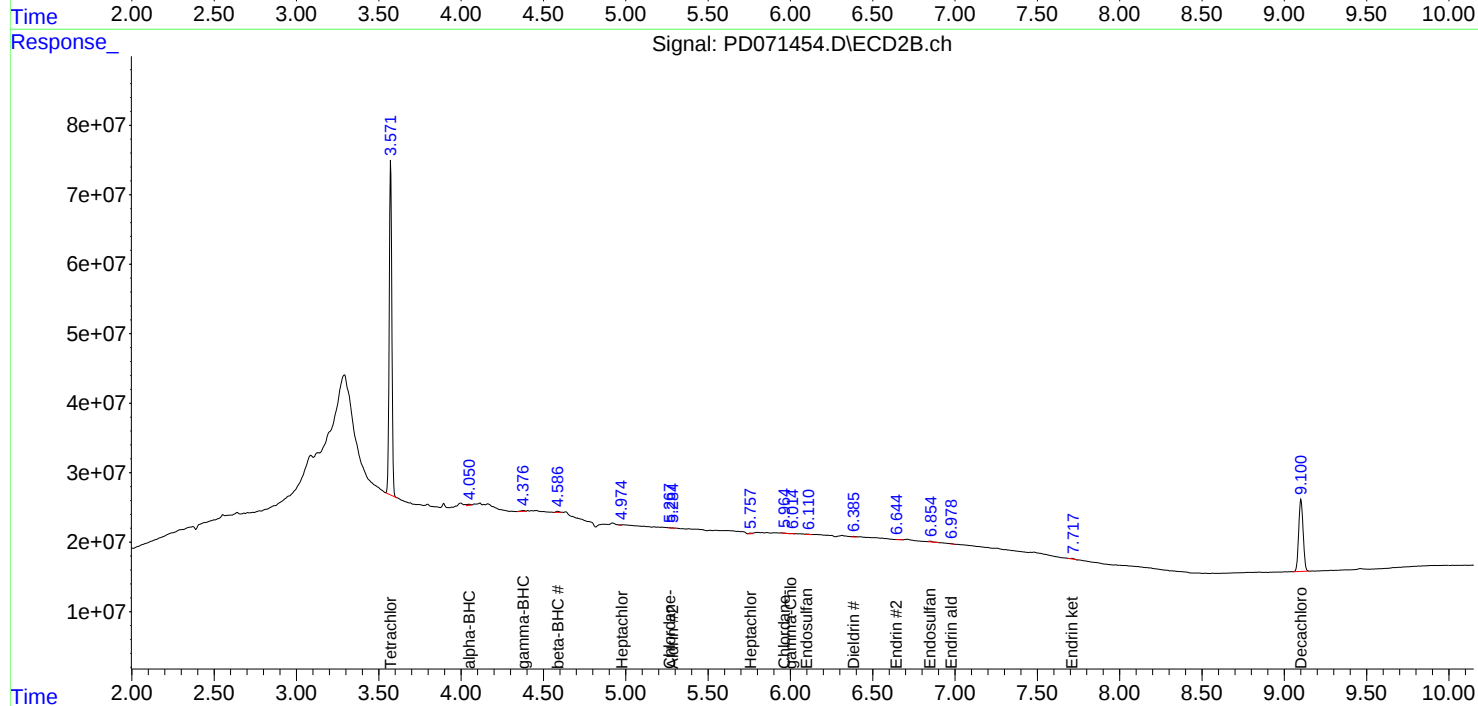
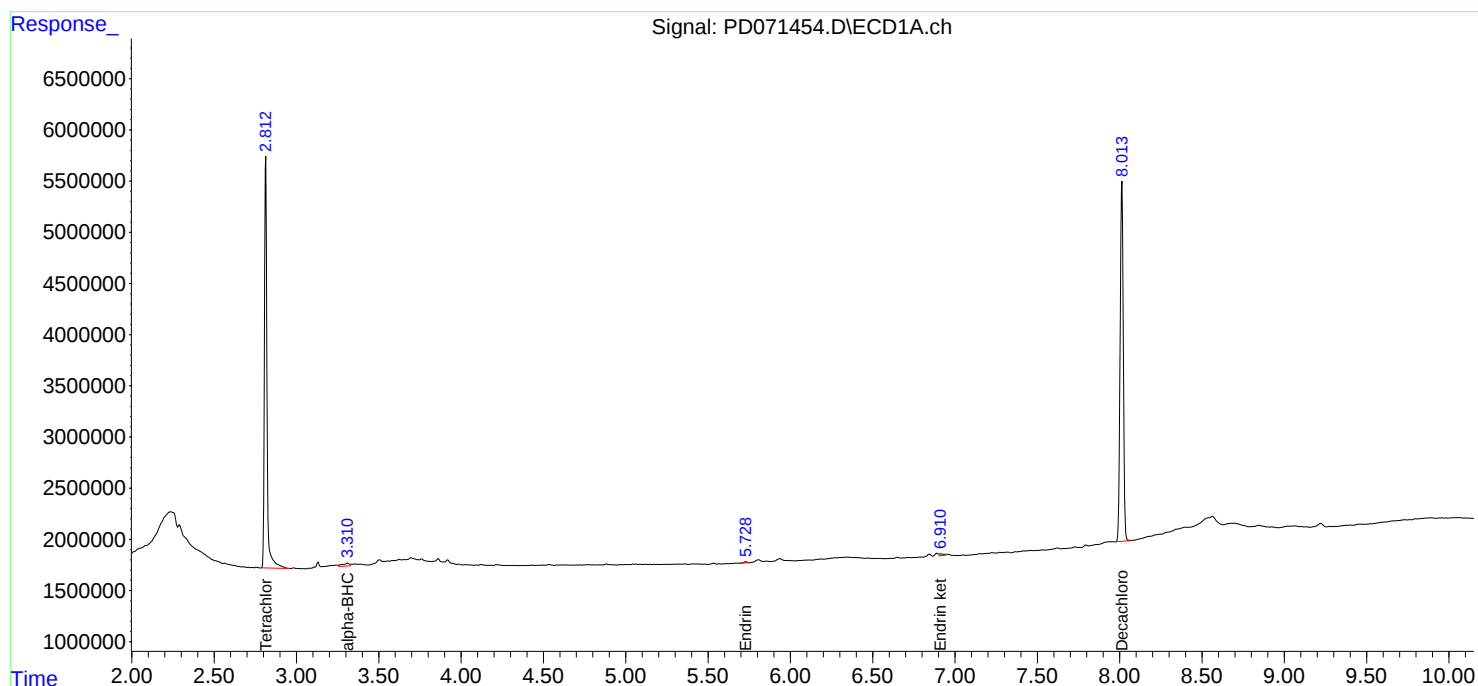
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

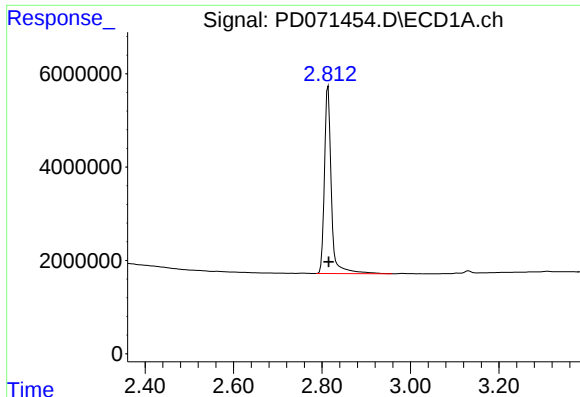
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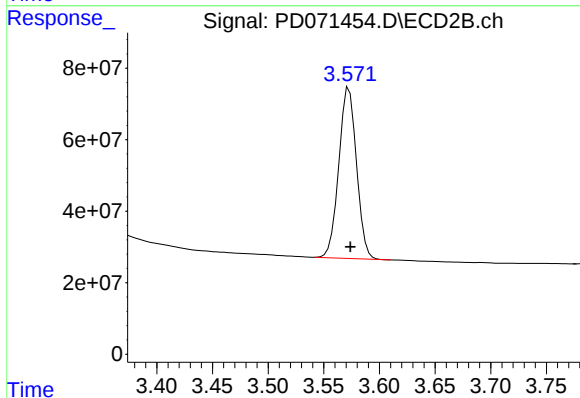




#1 Tetrachloro-m-xylene

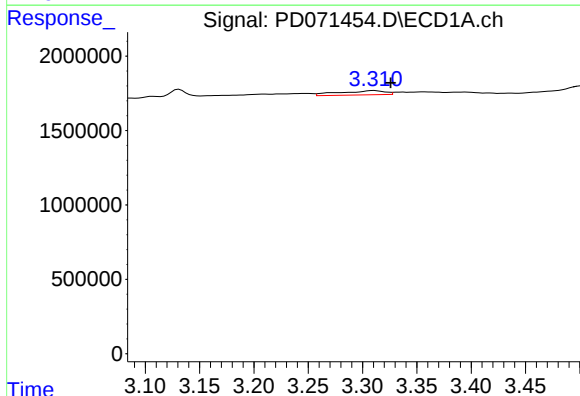
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 43501953
Conc: 15.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



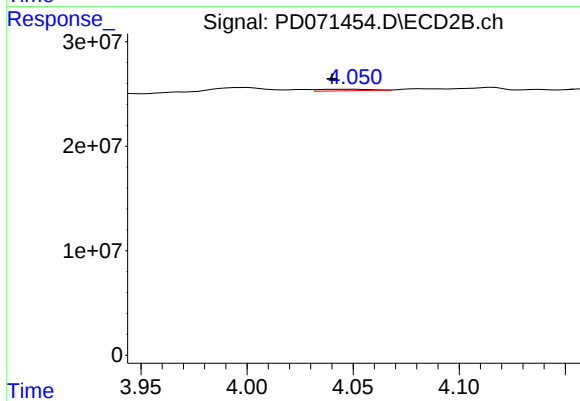
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 528986973
Conc: 18.79 ng/ml



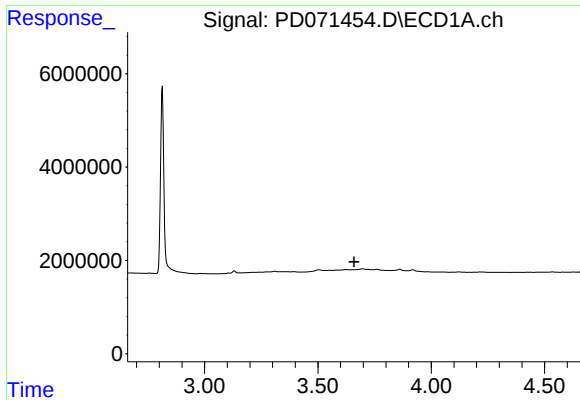
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.015 min
Response: 820608
Conc: 0.20 ng/ml



#2 alpha-BHC

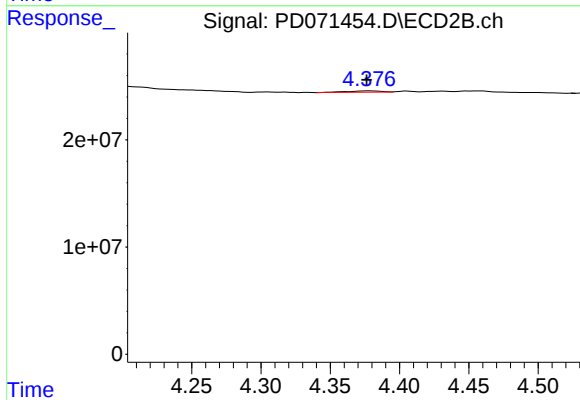
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 2422486
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

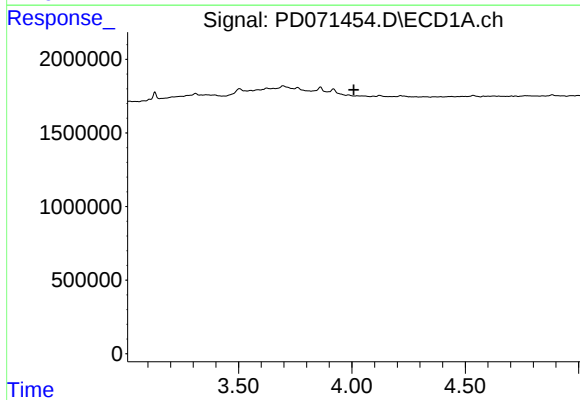
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



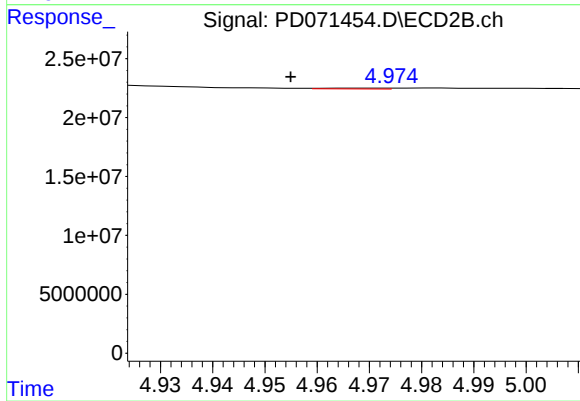
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.001 min
Response: 2131527
Conc: 0.07 ng/ml



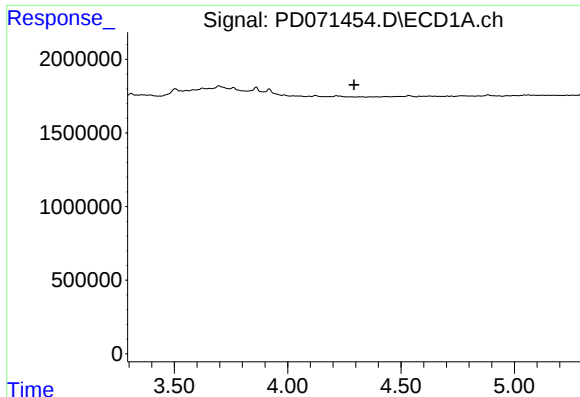
#4 Heptachlor

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



#4 Heptachlor

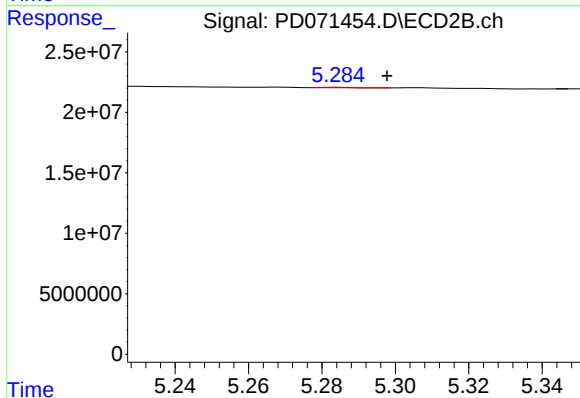
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 534071
Conc: 0.03 ng/ml



#5 Aldrin

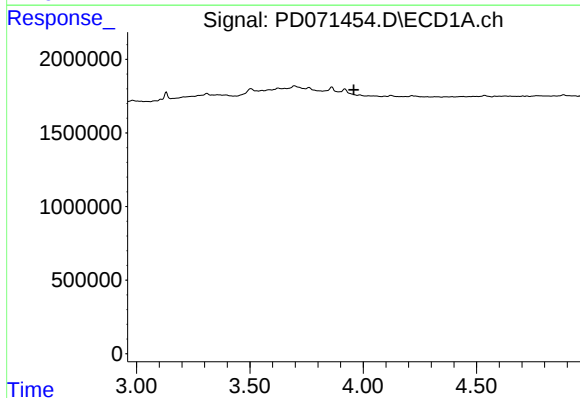
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



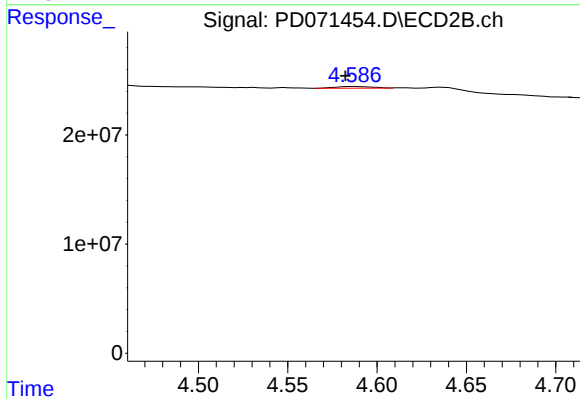
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.013 min
Response: 172107
Conc: 0.01 ng/ml



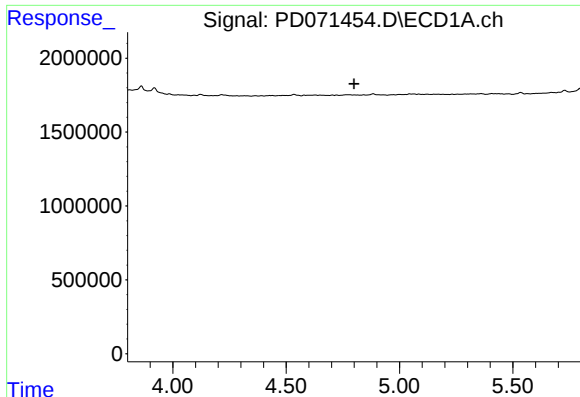
#6 beta-BHC

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



#6 beta-BHC

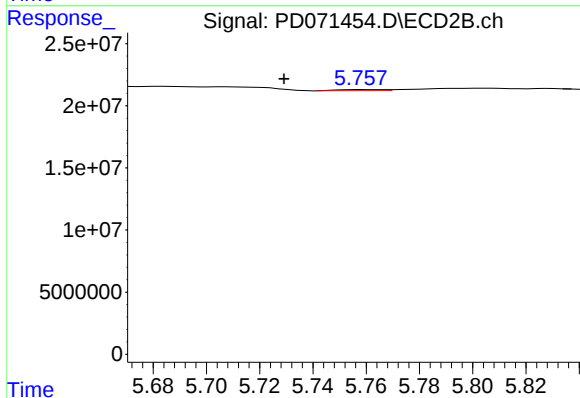
R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 2219169
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

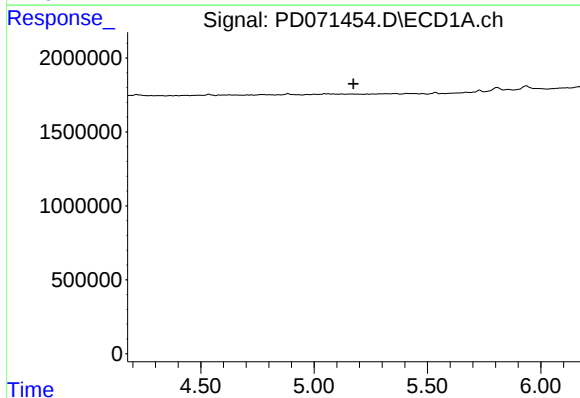
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



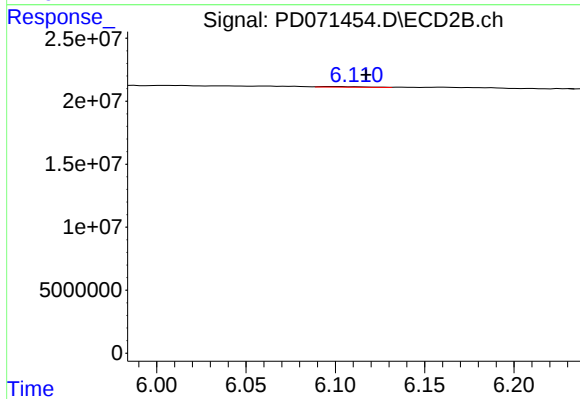
#8 Heptachlor epoxide

R.T.: 5.758 min
Delta R.T.: 0.029 min
Response: 1092540
Conc: 0.08 ng/ml



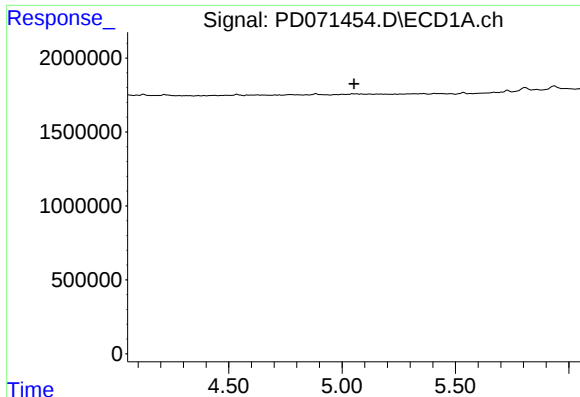
#9 Endosulfan I

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



#9 Endosulfan I

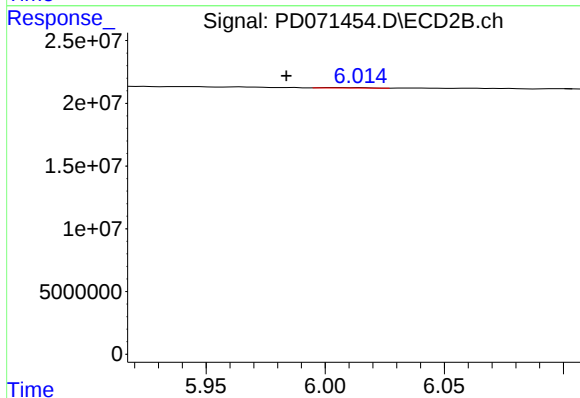
R.T.: 6.098 min
Delta R.T.: -0.019 min
Response: 826850
Conc: 0.06 ng/ml



#10 gamma-Chlordane

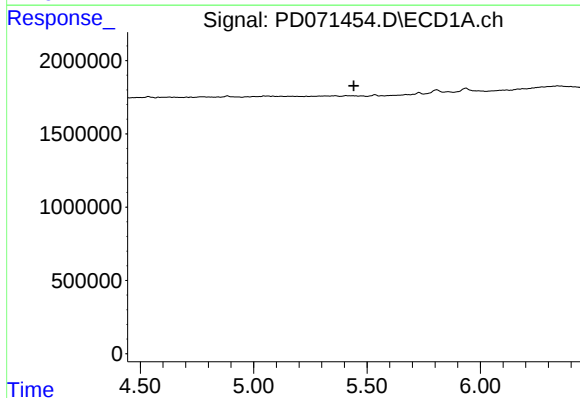
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



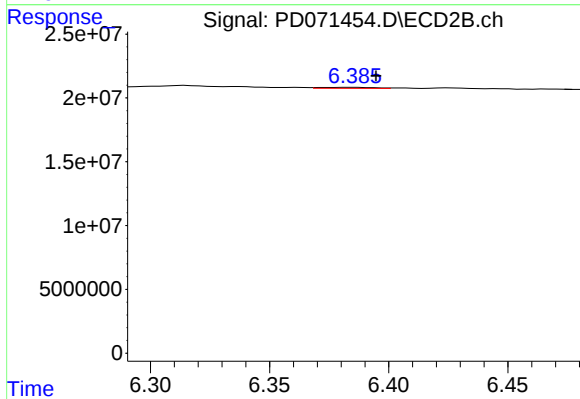
#10 gamma-Chlordane

R.T.: 6.003 min
Delta R.T.: 0.019 min
Response: 459999
Conc: 0.03 ng/ml



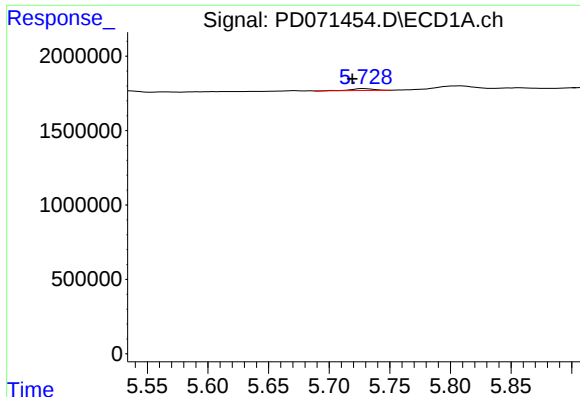
#13 Dieldrin

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



#13 Dieldrin

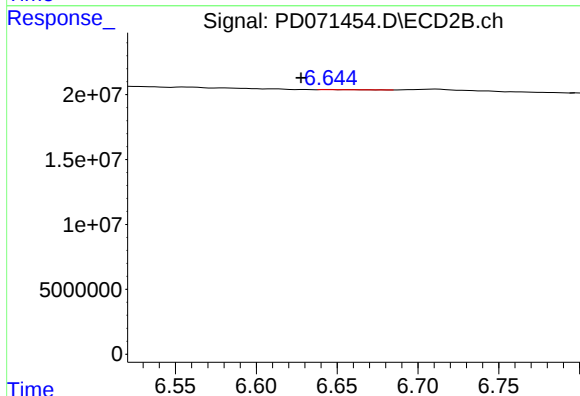
R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 1273968
Conc: 0.09 ng/ml



#14 Endrin

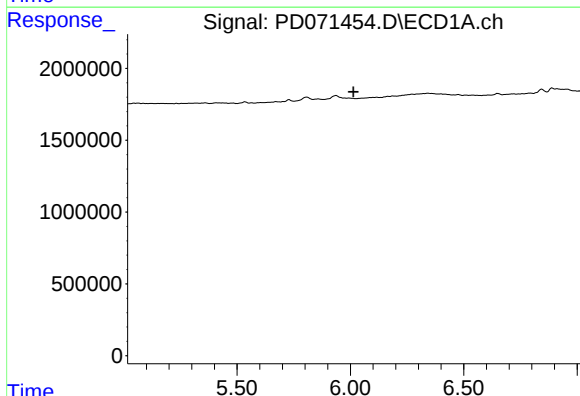
R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 146824
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



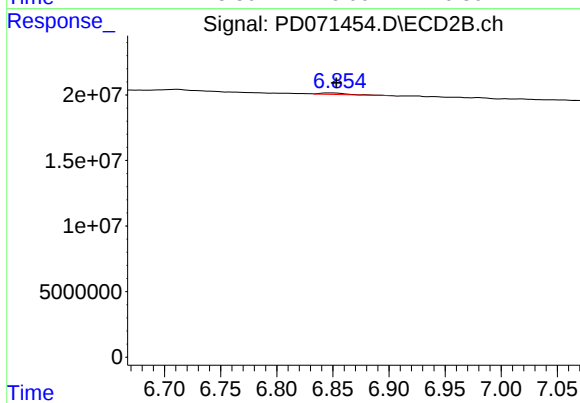
#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.018 min
Response: 228099
Conc: 0.02 ng/ml



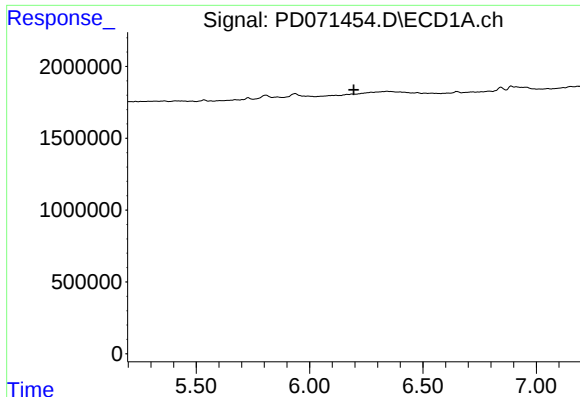
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#15 Endosulfan II

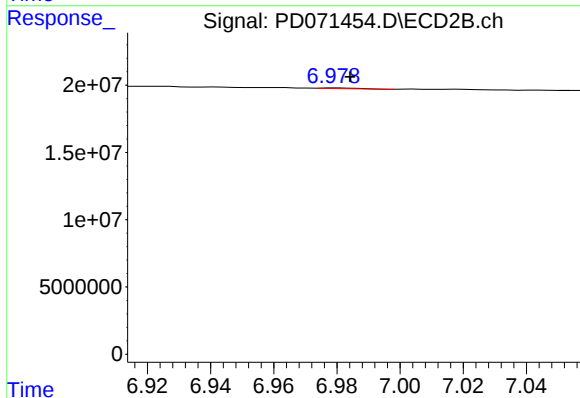
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 1813581
Conc: 0.15 ng/ml



#18 Endrin aldehyde

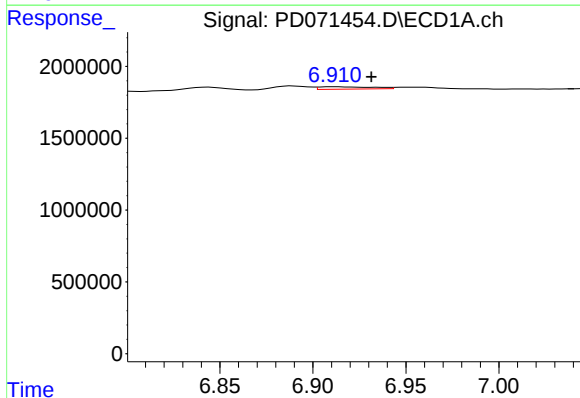
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



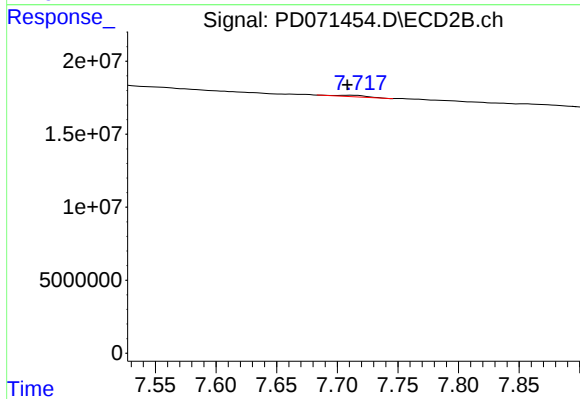
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 442028
Conc: 0.05 ng/ml



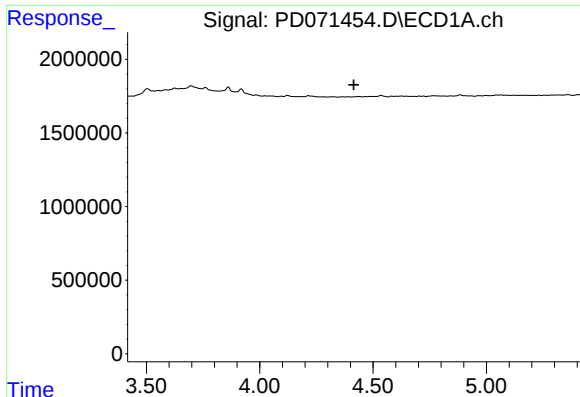
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.020 min
Response: 340924
Conc: 0.10 ng/ml



#21 Endrin ketone

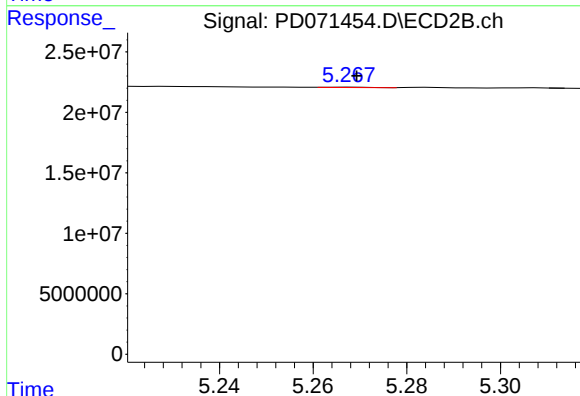
R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 1782568
Conc: 0.13 ng/ml



#24 Chlordane-2

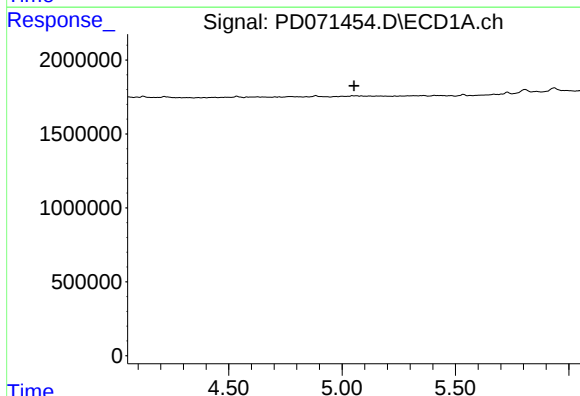
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



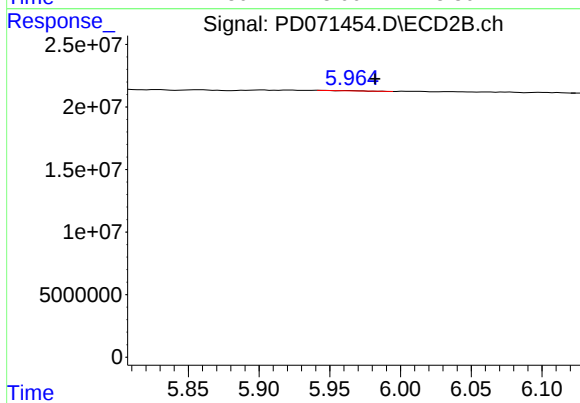
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 179104
Conc: 0.30 ng/ml



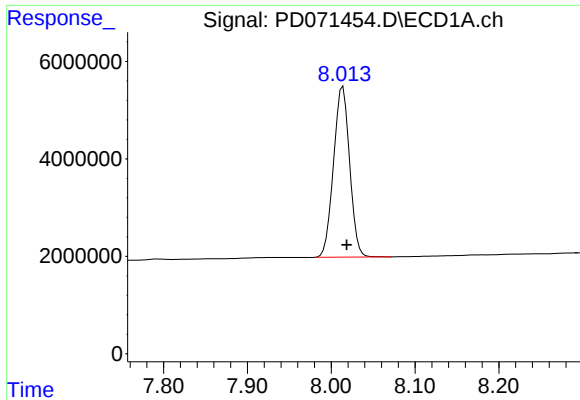
#25 Chlordane-3

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



#25 Chlordane-3

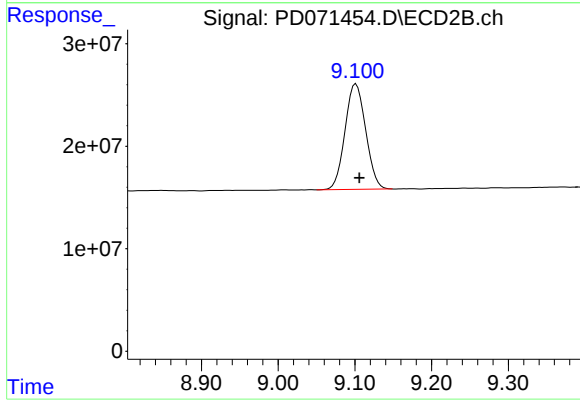
R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 204162
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 46683517
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 194105070
Conc: 18.75 ng/ml