

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 18:24
 Operator : AR\AJ
 Sample : 01462-08
 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: Feb 08 01:52:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.554	2.775	24515083	13323133	10.488	10.465
28)	SA Decachlor...	9.101	7.931	36853585	15288352	13.078	13.140
Target Compounds							
4)	MA Heptachlor	4.957f	0.000	148011	0	0.040	N.D. #
5)	MB Aldrin	5.258f	4.212f	589433	124948	0.164	0.077 #
6)	B beta-BHC	4.549	0.000	26993	0	0.017	N.D. #
7)	B delta-BHC	4.780	0.000	1518236	0	0.451	N.D. #
8)	B Heptachlo...	5.699	0.000	1228902	0	0.385	N.D. #
9)	A Endosulfan I	6.084	0.000	140950	0	0.046	N.D. #
10)	B gamma-Chl...	5.984f	4.965f	659625	227686	0.200	0.154
11)	B alpha-Chl...	6.047	0.000	692807	0	0.210	N.D. #
12)	B 4,4'-DDE	6.214	5.242	1125679	282806	0.373	0.212 #
13)	MA Dieldrin	6.366	5.375	294466	362508	0.092	0.277 #
14)	MA Endrin	6.597	5.657	360323	82336	0.133	0.074 #
15)	B Endosulfa...	6.841f	0.000	59092	0	0.022	N.D. #
16)	A 4,4'-DDD	6.744	0.000	569400	0	0.231	N.D. #
17)	MA 4,4'-DDT	7.048	6.044	664274	723308	0.239	0.702 #
19)	B Endosulfa...	7.163f	6.343	242647	181530	0.091	0.161 #
24)	Chlordane-2	5.258	0.000	589433	0	4.659	N.D. #
25)	Chlordane-3	5.984f	4.965f	659625	227686	1.409	1.577
26)	Chlordane-4	6.047	0.000	692807	0	1.210	N.D. #

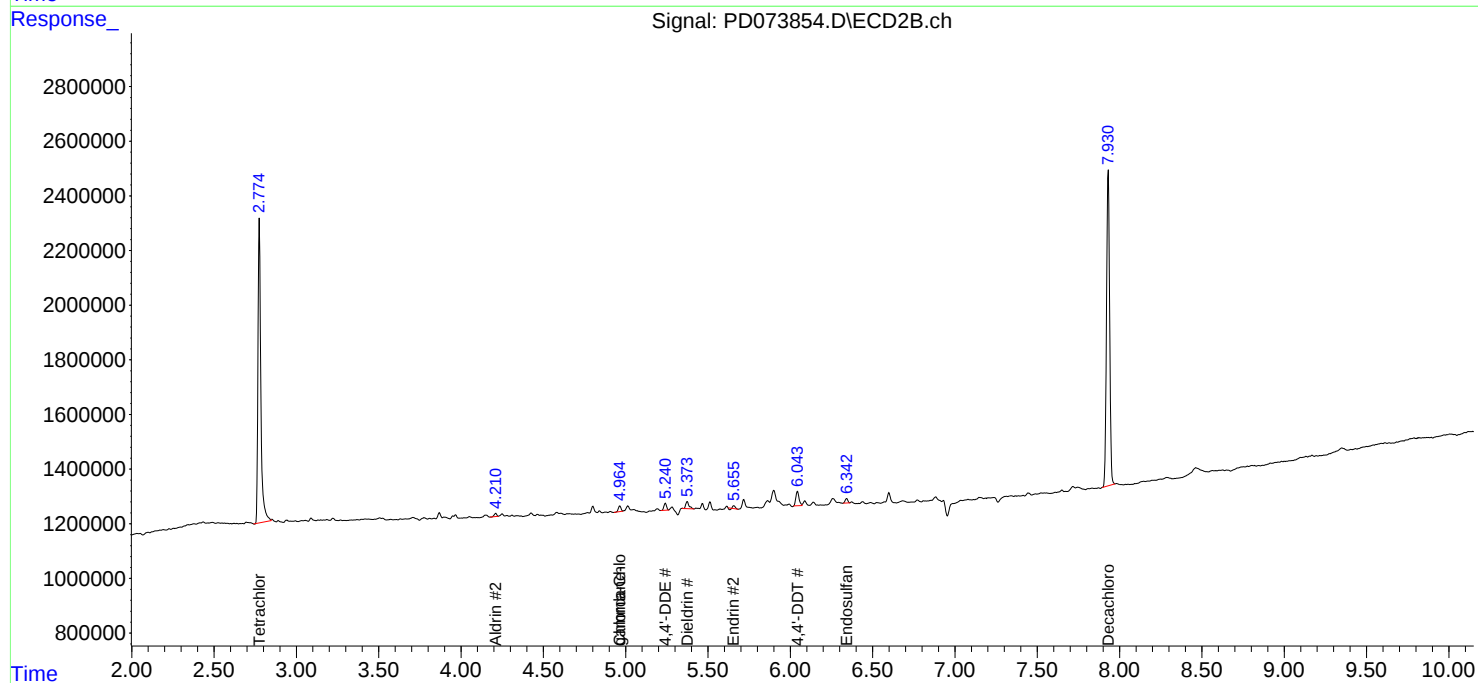
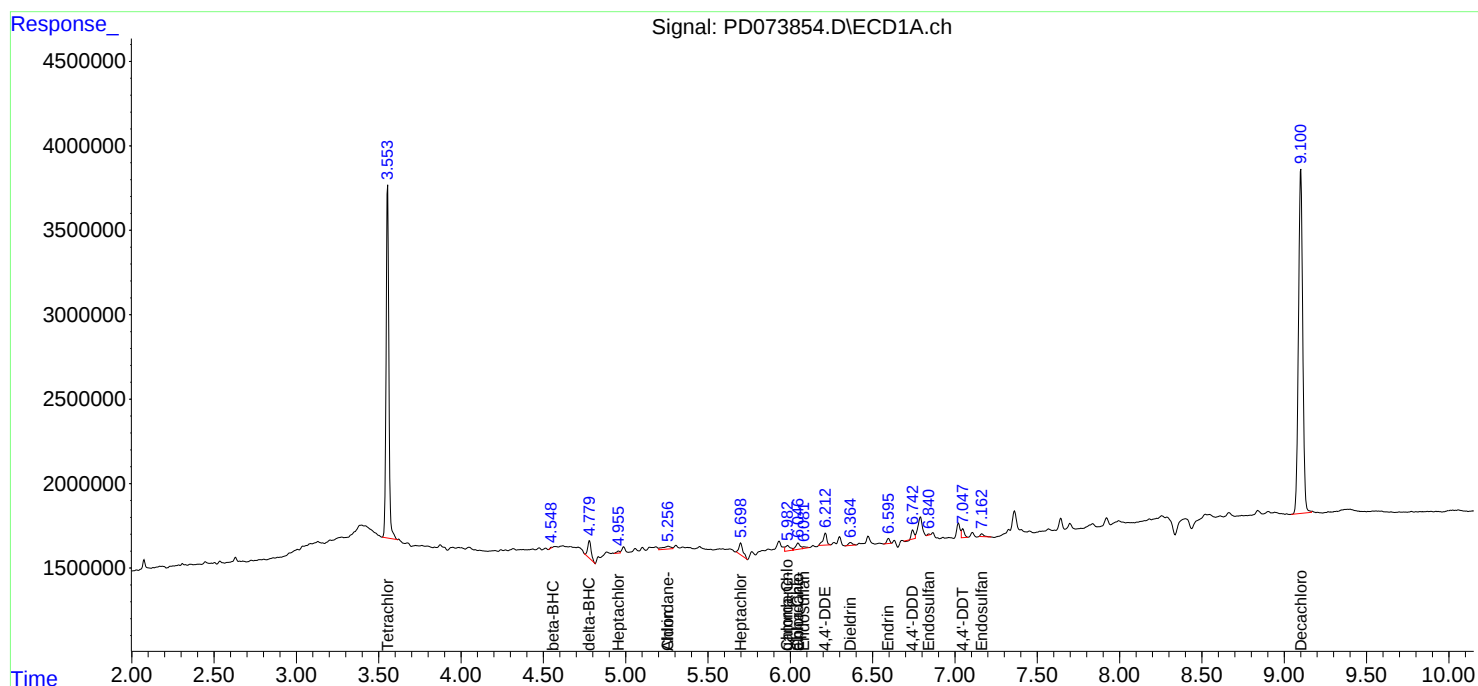
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

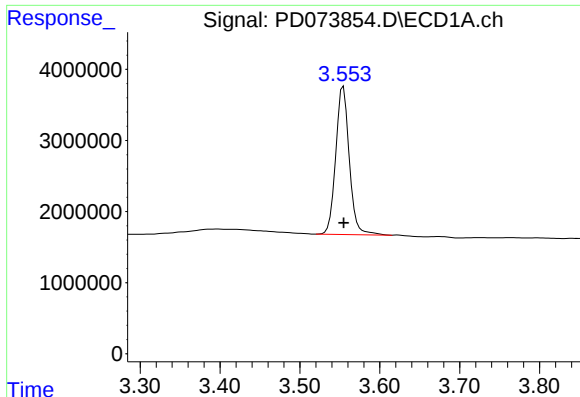
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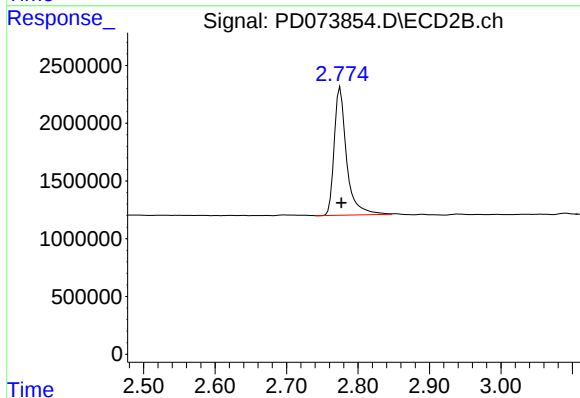




#1 Tetrachloro-m-xylene

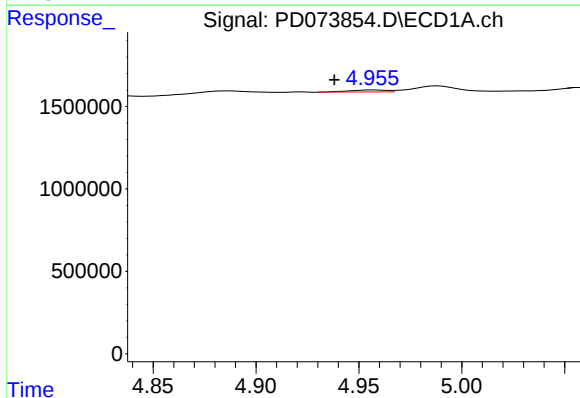
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 24515083
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



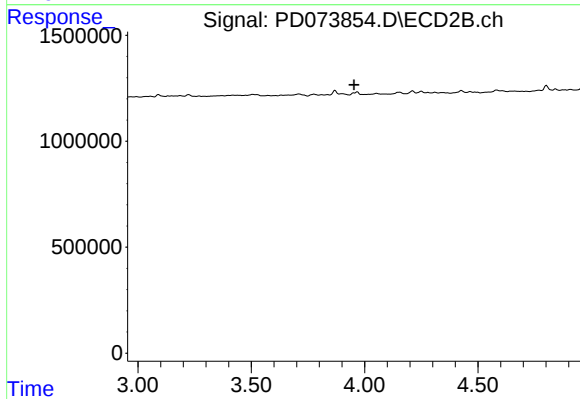
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 13323133
Conc: 10.47 ng/ml



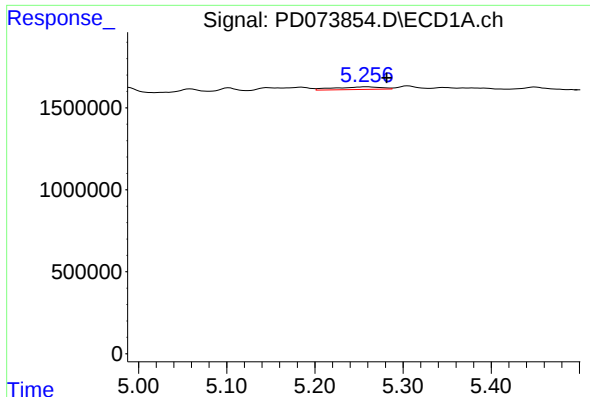
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 148011
Conc: 0.04 ng/ml



#4 Heptachlor

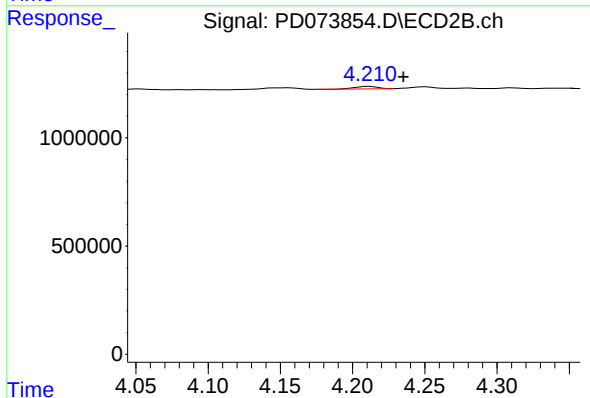
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

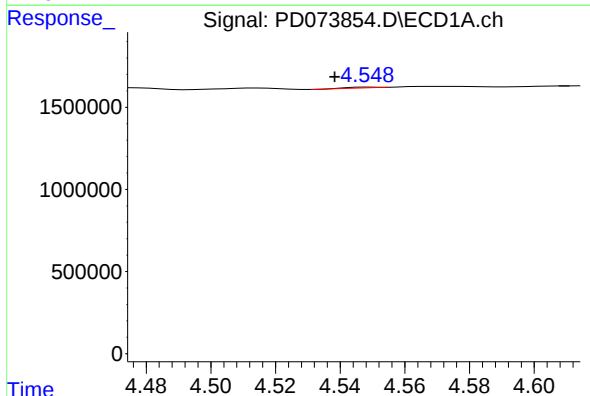
R.T.: 5.258 min
Delta R.T.: -0.023 min
Response: 589433
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



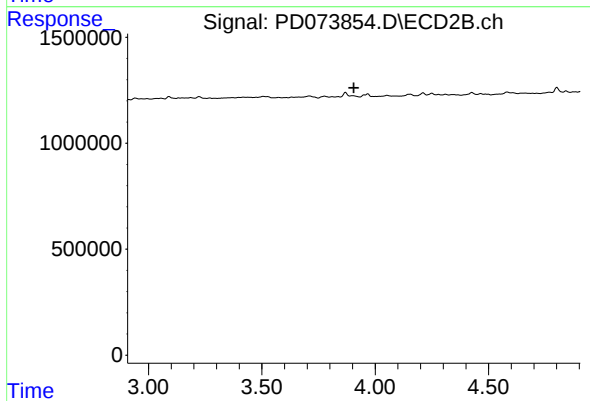
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.024 min
Response: 124948
Conc: 0.08 ng/ml



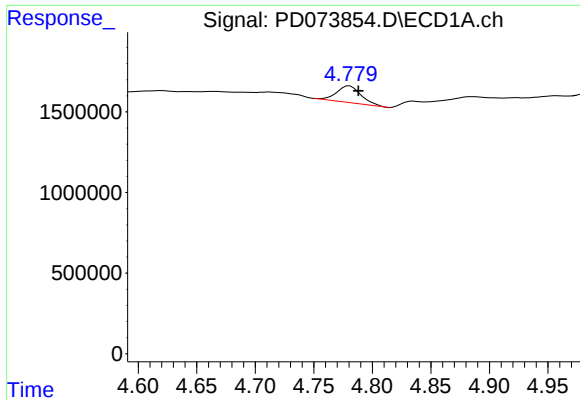
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.011 min
Response: 26993
Conc: 0.02 ng/ml



#6 beta-BHC

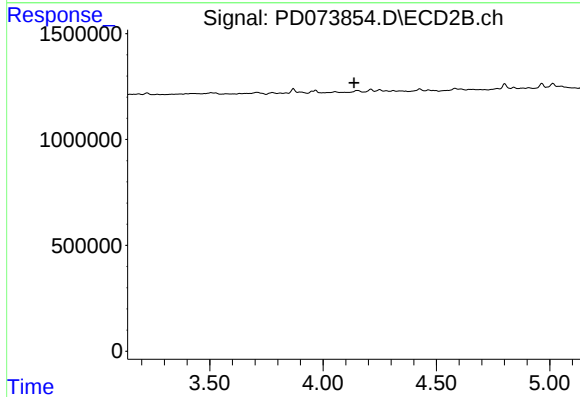
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

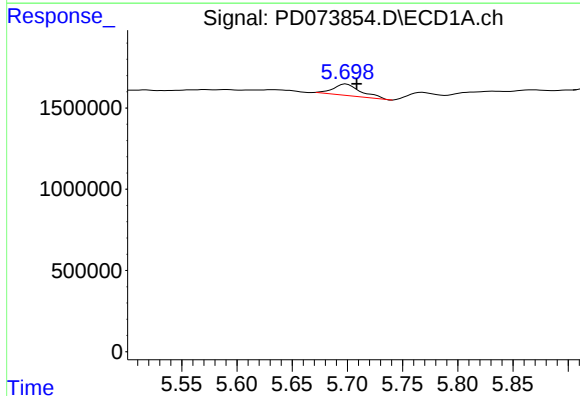
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 1518236
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



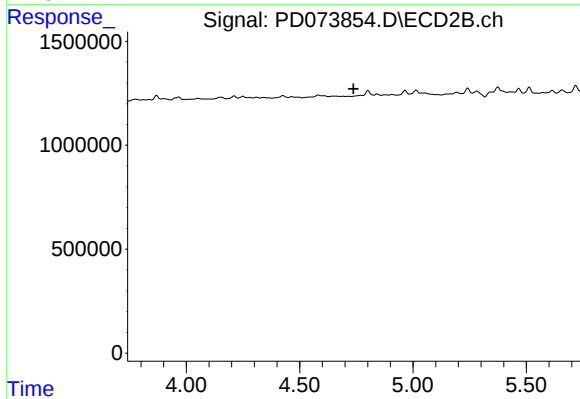
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



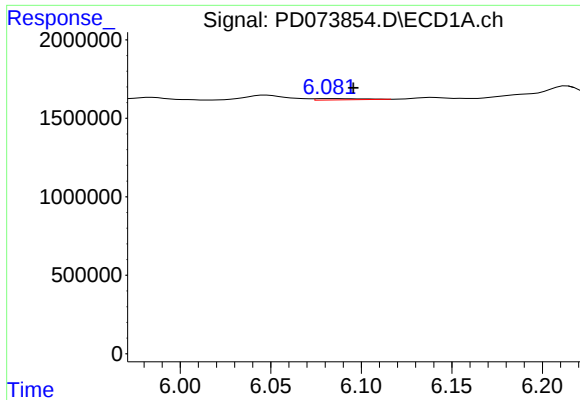
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 1228902
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

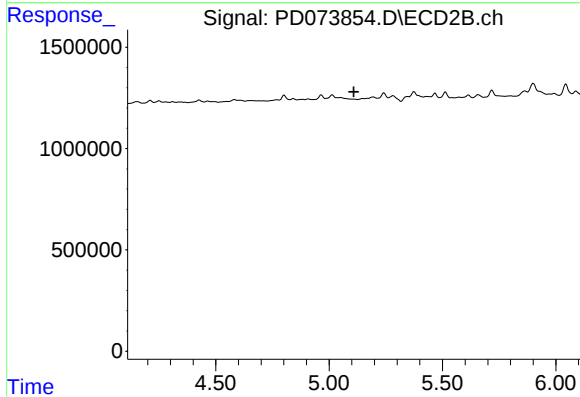
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

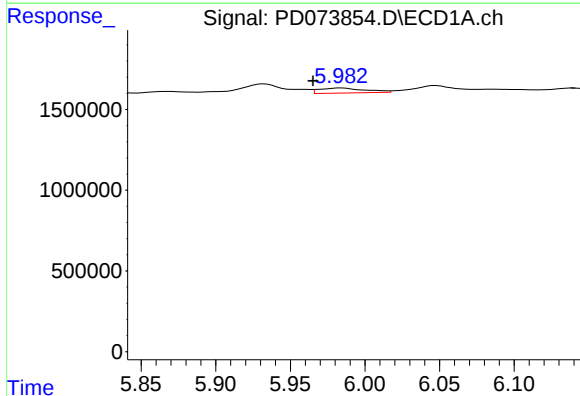
R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 140950
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



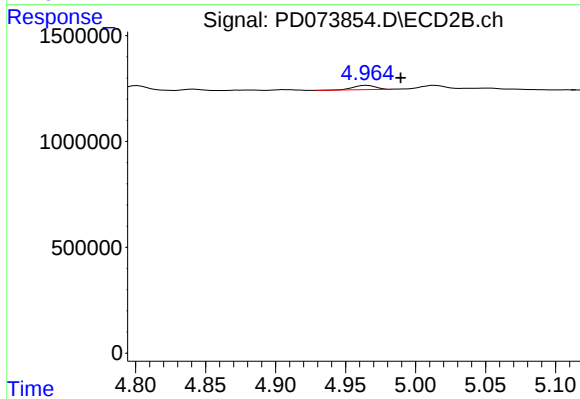
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



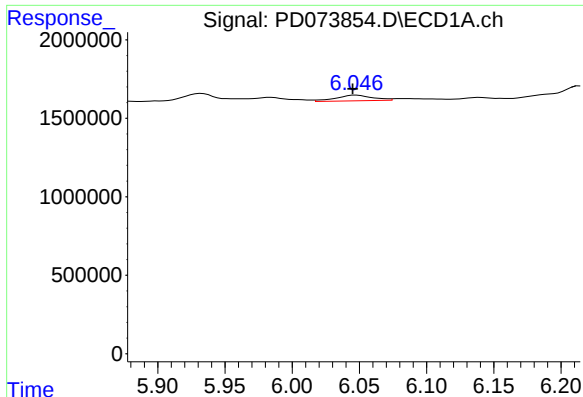
#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 659625
Conc: 0.20 ng/ml



#10 gamma-Chlordane

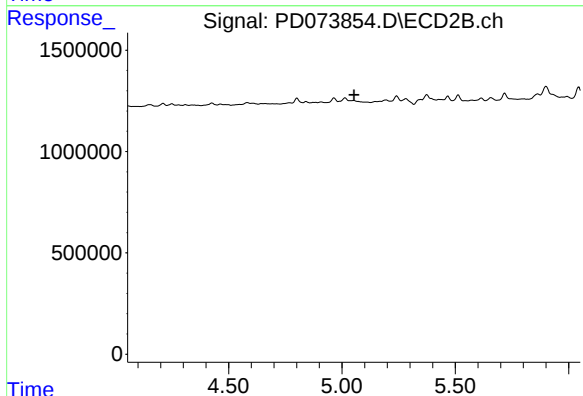
R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 227686
Conc: 0.15 ng/ml



#11 alpha-Chlordane

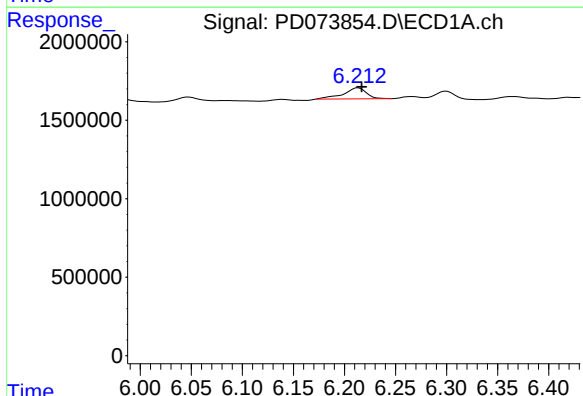
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 692807
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



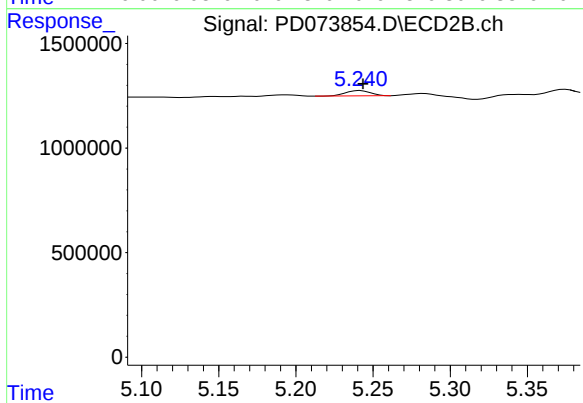
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



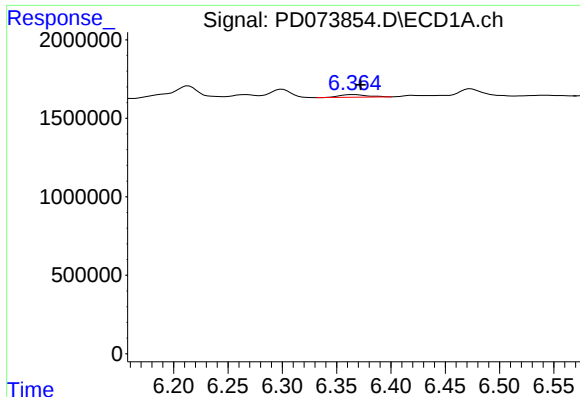
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 1125679
Conc: 0.37 ng/ml



#12 4,4'-DDE

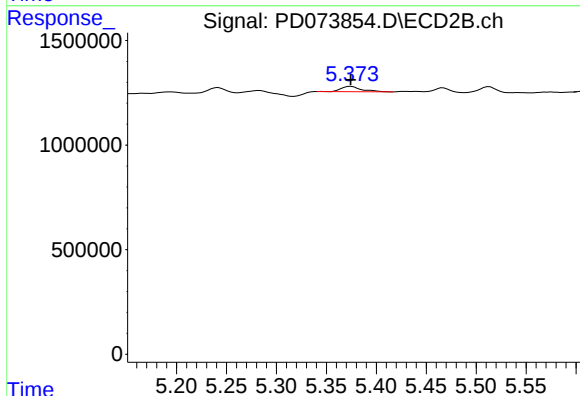
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 282806
Conc: 0.21 ng/ml



#13 Dieldrin

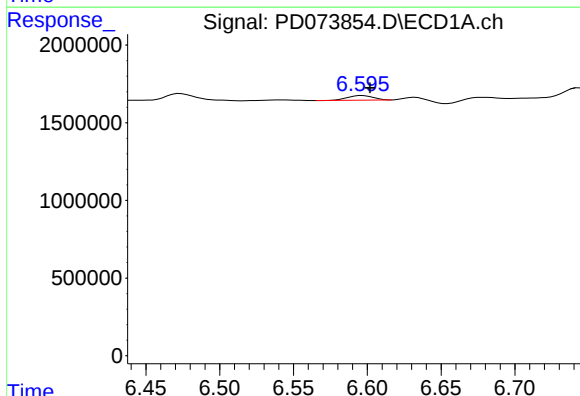
R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 294466
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



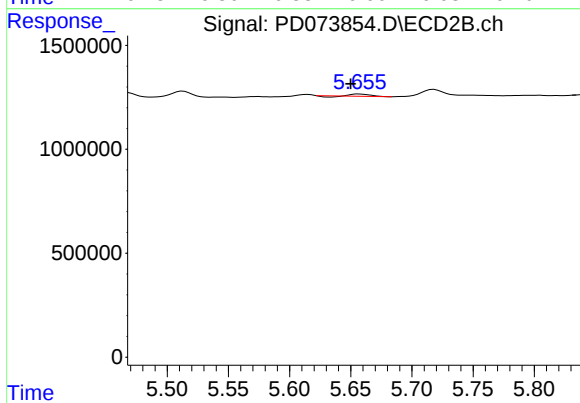
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 362508
Conc: 0.28 ng/ml



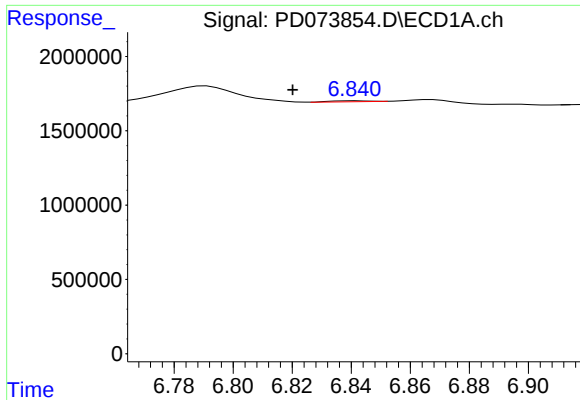
#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 360323
Conc: 0.13 ng/ml



#14 Endrin

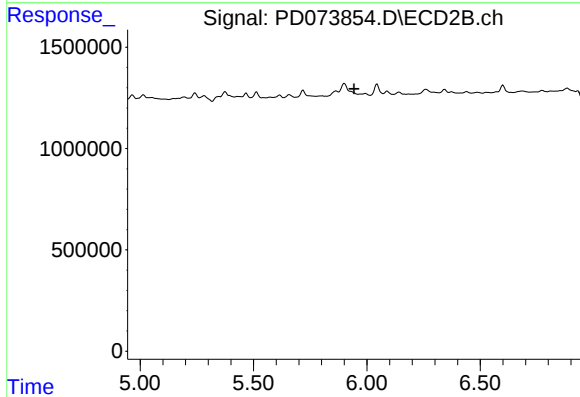
R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 82336
Conc: 0.07 ng/ml



#15 Endosulfan II

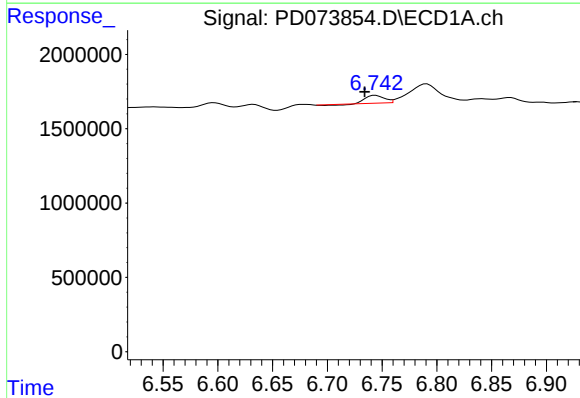
R.T.: 6.841 min
Delta R.T.: 0.021 min
Response: 59092
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



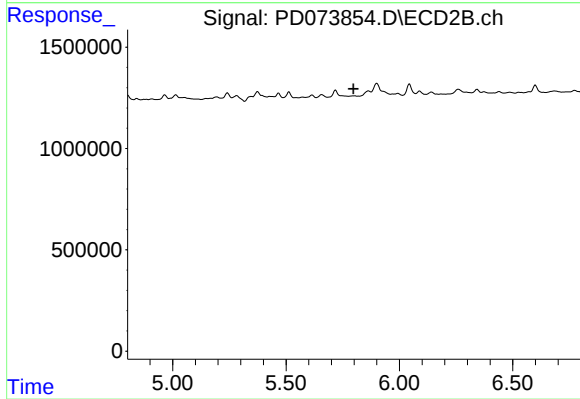
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



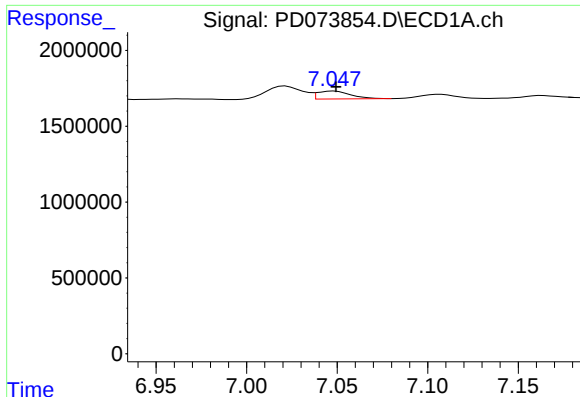
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 569400
Conc: 0.23 ng/ml



#16 4,4'-DDD

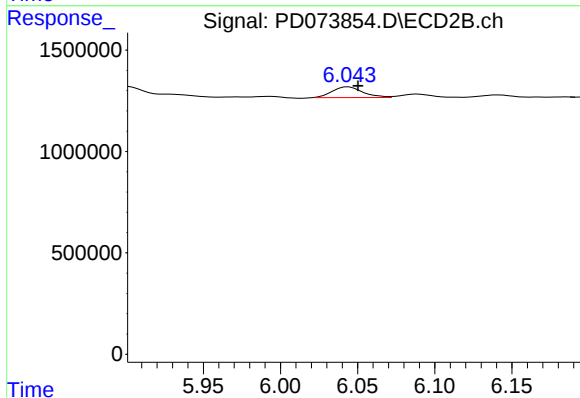
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

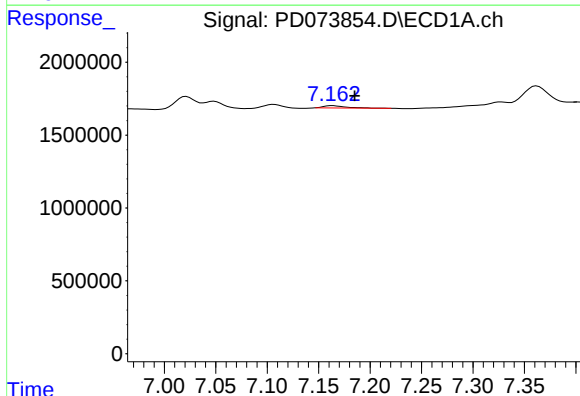
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 664274
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



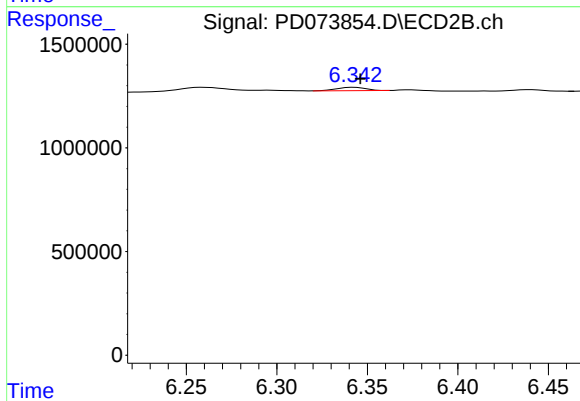
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 723308
Conc: 0.70 ng/ml



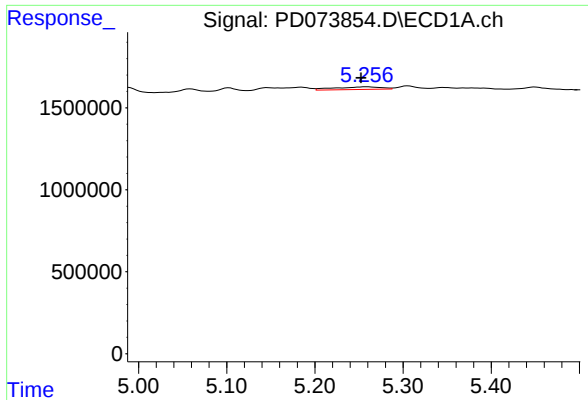
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.022 min
Response: 242647
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

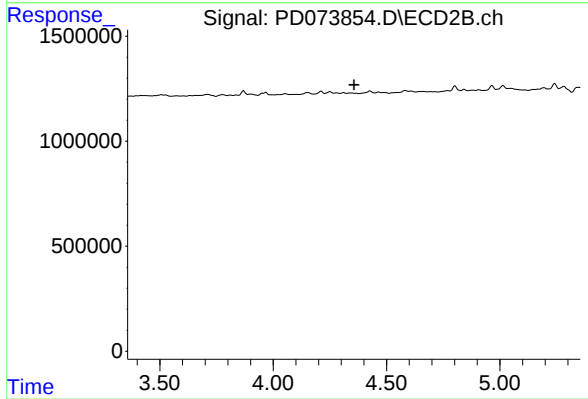
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 181530
Conc: 0.16 ng/ml



#24 Chlordane-2

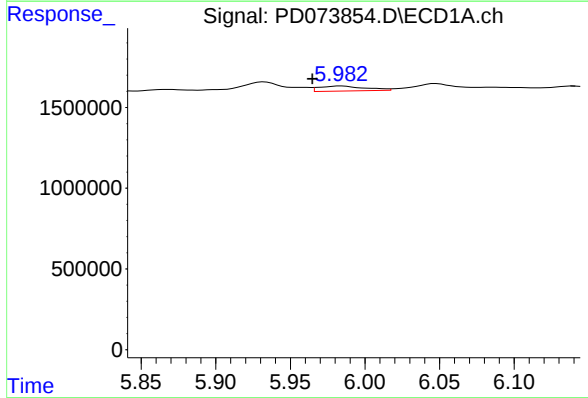
R.T.: 5.258 min
Delta R.T.: 0.006 min
Response: 589433
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



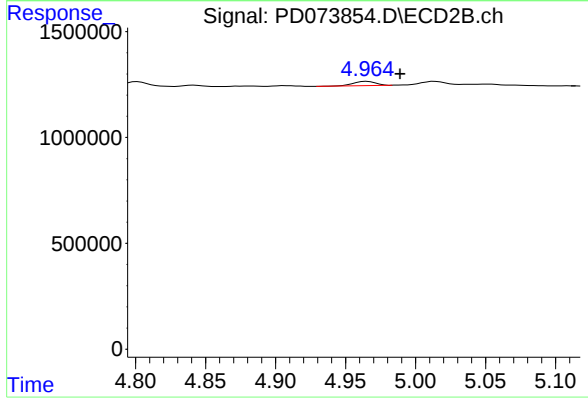
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



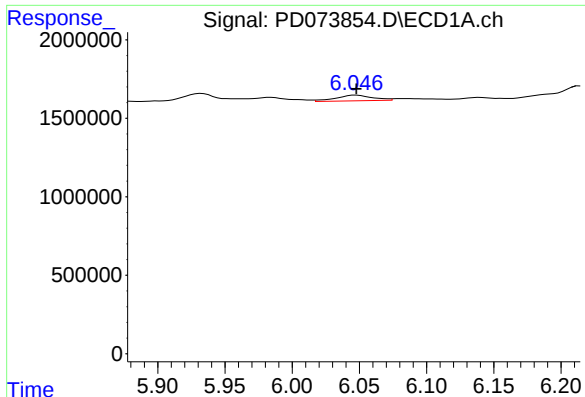
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 659625
Conc: 1.41 ng/ml



#25 Chlordane-3

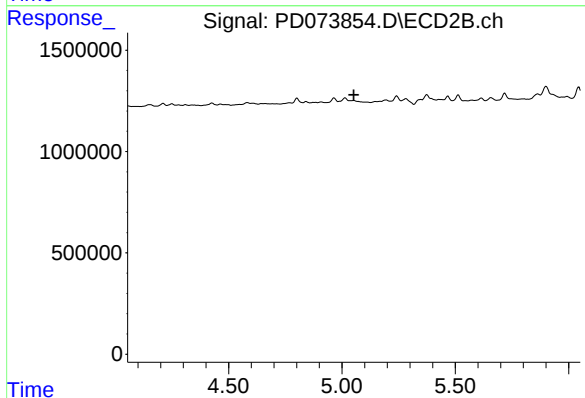
R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 227686
Conc: 1.58 ng/ml



#26 Chlordane-4

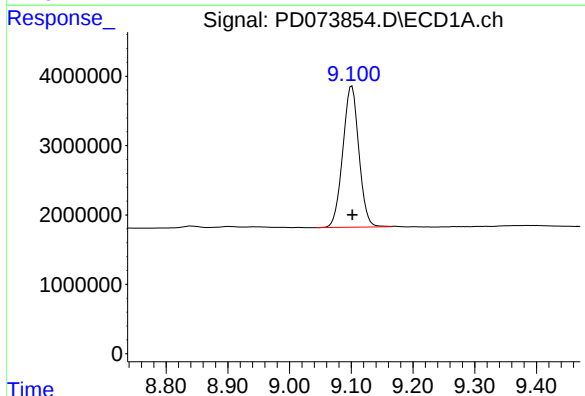
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 692807
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



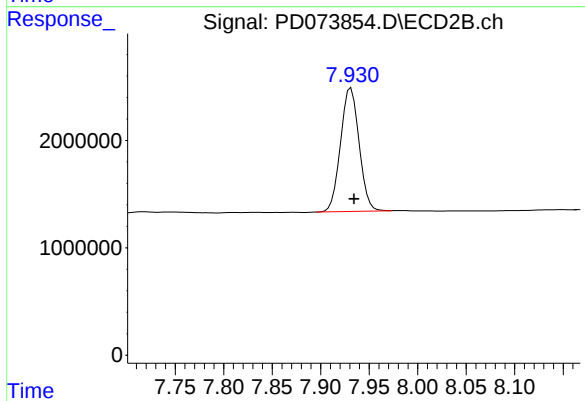
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 36853585
Conc: 13.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 15288352
Conc: 13.14 ng/ml