

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 17:21
 Operator : AR\AJ
 Sample : 03473-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:33:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.767	20944374	10581468	9.832	9.753
28)	SA Decachlor...	9.084	7.910	19229952	8324191	7.591	8.513
Target Compounds							
4)	MA Heptachlor	4.950f	0.000	444260	0	0.124	N.D. #
5)	MB Aldrin	5.240f	0.000	460087	0	0.131	N.D. #
7)	B delta-BHC	4.770	0.000	1601248	0	0.482	N.D. #
8)	B Heptachlo...	5.690	0.000	1143723	0	0.355	N.D. #
9)	A Endosulfan I	6.085	0.000	106544	0	0.036	N.D. #
10)	B gamma-Chl...	5.953	4.996f	1744993	1217208	0.542	0.887 #
11)	B alpha-Chl...	6.037	5.034	3356141	497024	1.038	0.362 #
12)	B 4,4'-DDE	6.203	5.224	982331	469748	0.344	0.421
15)	B Endosulfa...	6.835f	0.000	23425	0	0.009	N.D. #
21)	B Endrin ke...	7.689f	0.000	1333437	0	0.479	N.D. #
22)	Mirex	8.165f	0.000	101211	0	0.047	N.D. #
24)	Chlordane-2	5.240	0.000	460087	0	3.496	N.D. #
25)	Chlordane-3	5.953	4.996f	1744993	1217208	3.360	8.199 #
26)	Chlordane-4	6.037	5.034	3356141	497024	5.325	3.387 #

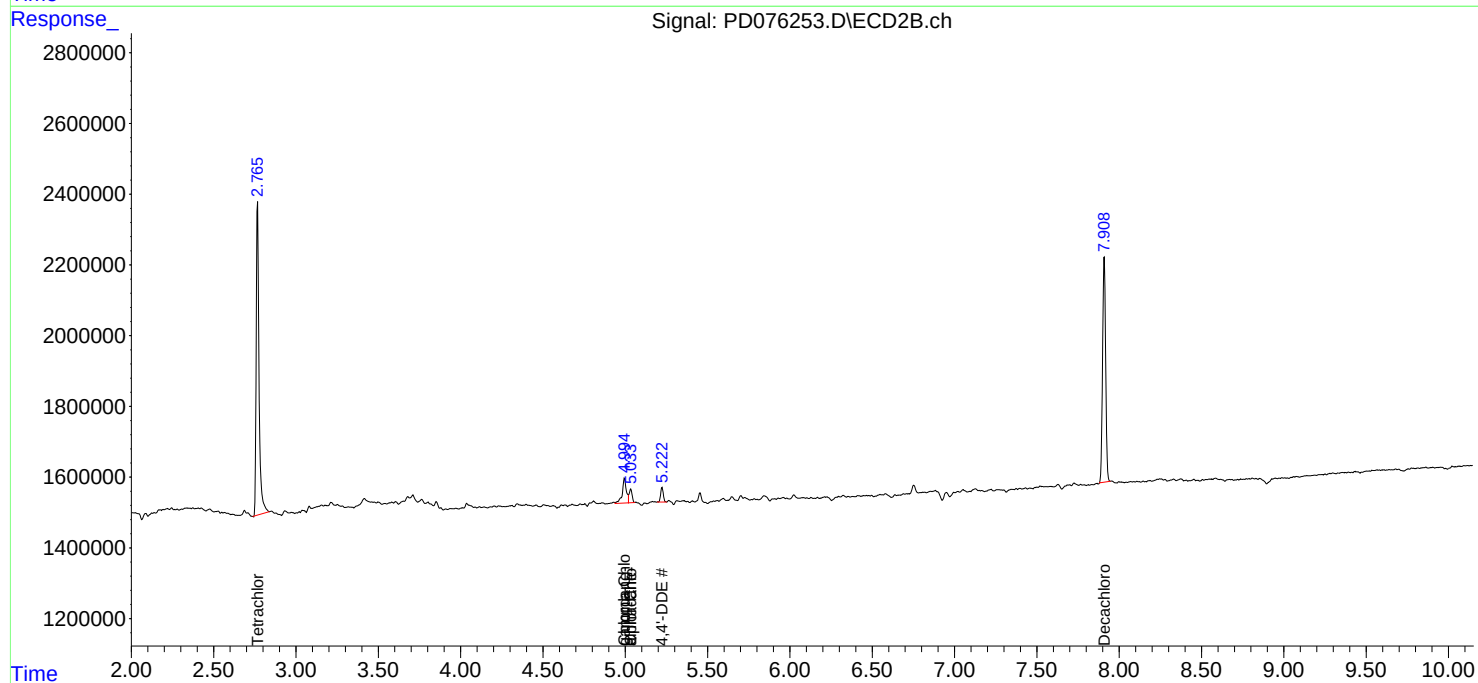
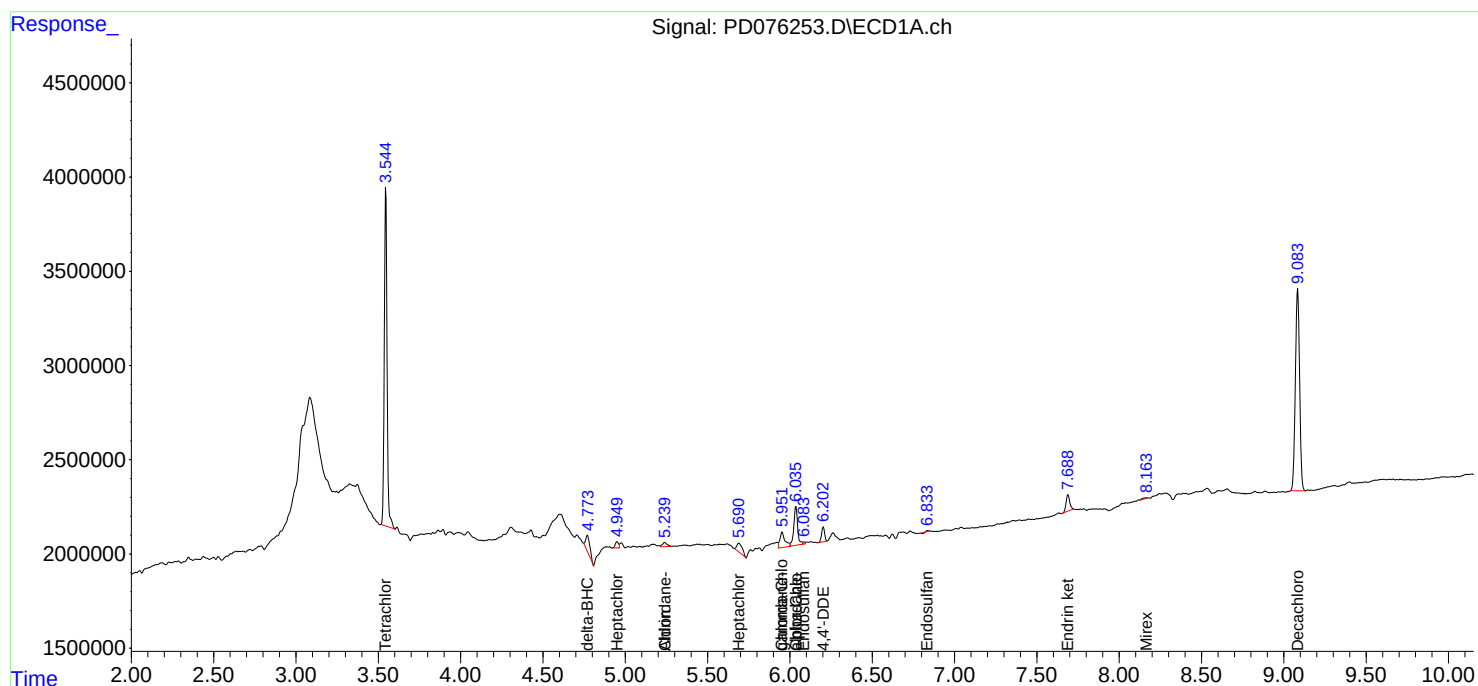
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

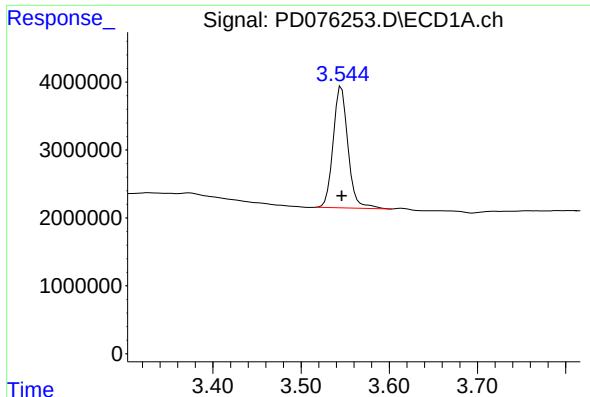
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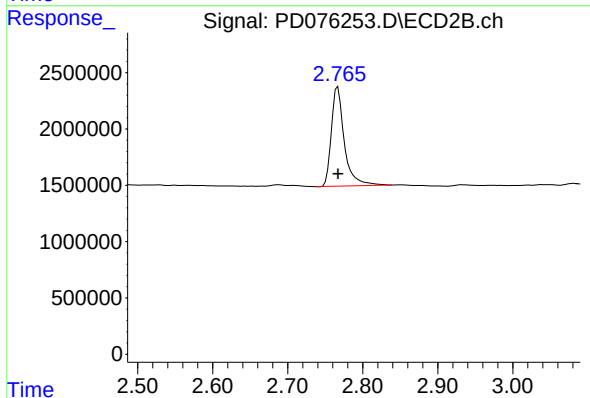




#1 Tetrachloro-m-xylene

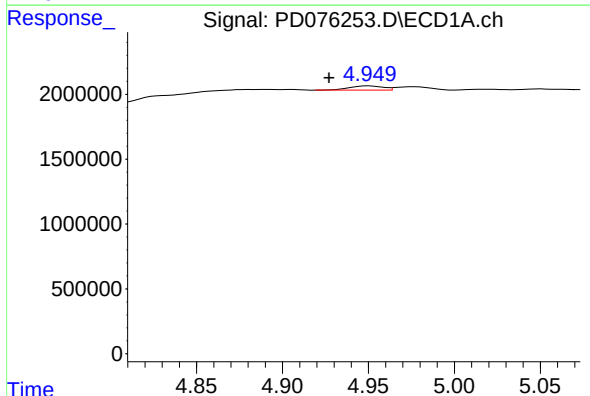
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 20944374
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



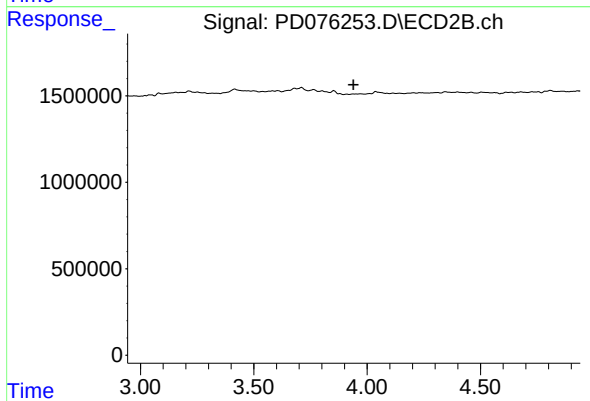
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 10581468
Conc: 9.75 ng/ml



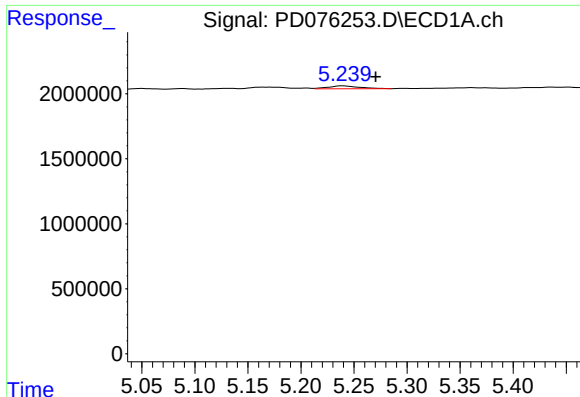
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 444260
Conc: 0.12 ng/ml



#4 Heptachlor

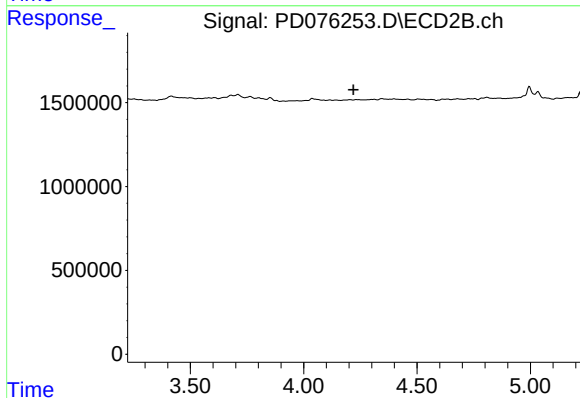
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

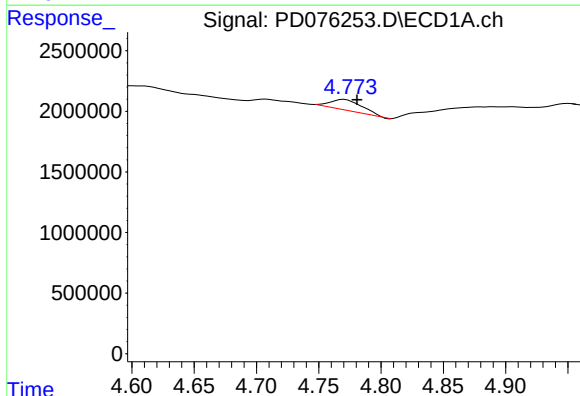
R.T.: 5.240 min
Delta R.T.: -0.031 min
Response: 460087
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



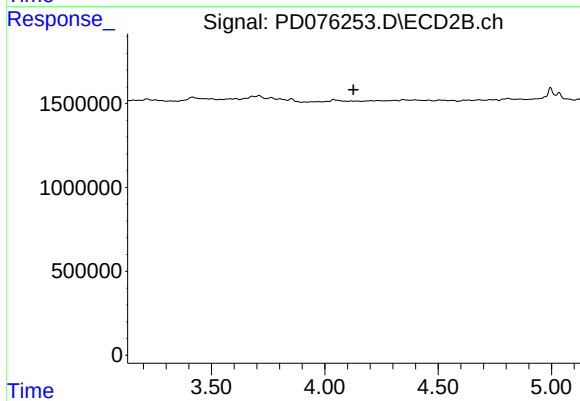
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



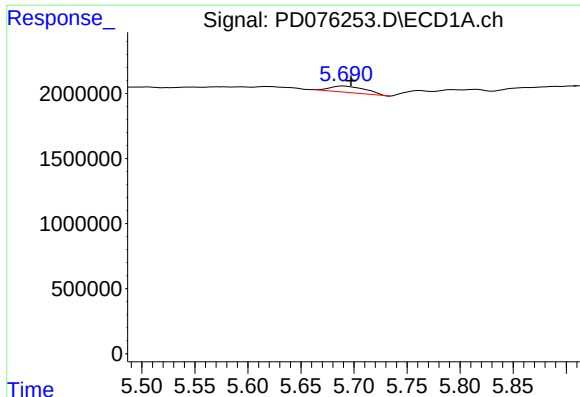
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 1601248
Conc: 0.48 ng/ml



#7 delta-BHC

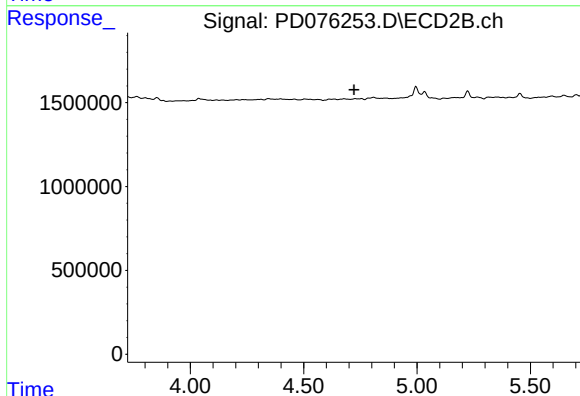
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

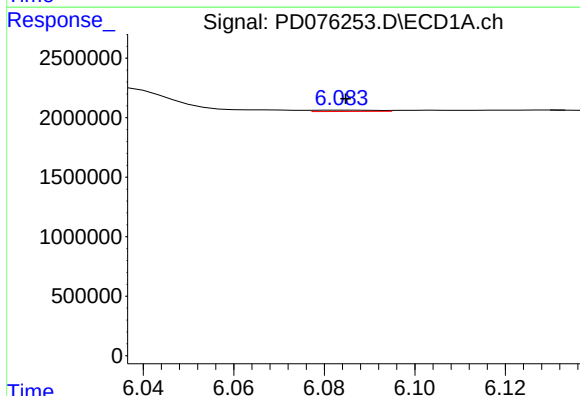
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 1143723
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



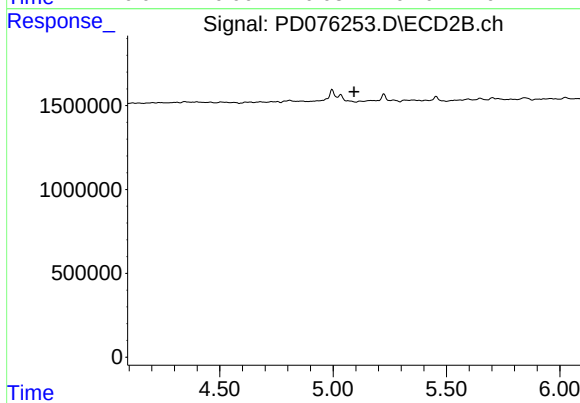
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



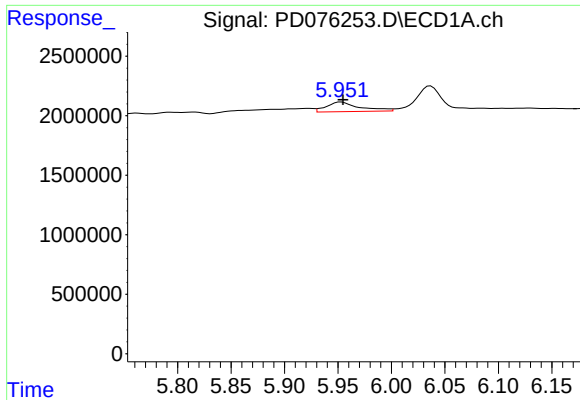
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 106544
Conc: 0.04 ng/ml



#9 Endosulfan I

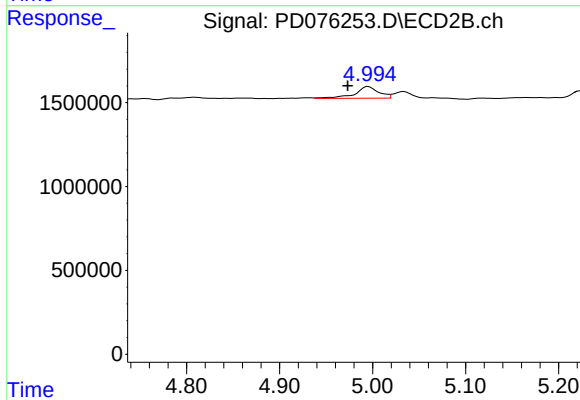
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

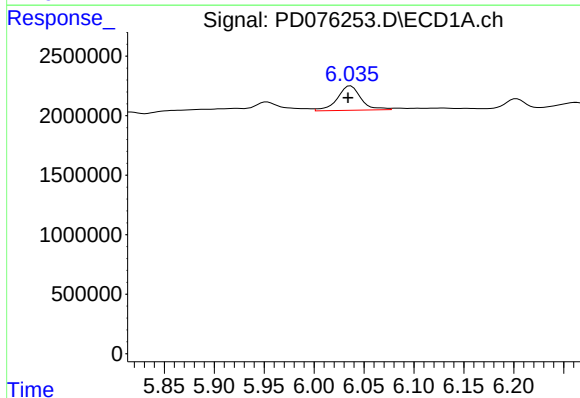
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 1744993
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



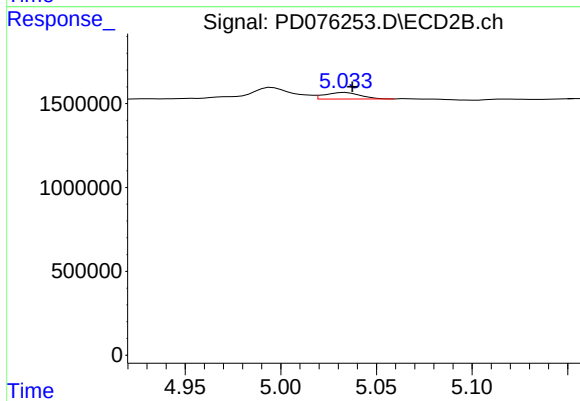
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.022 min
Response: 1217208
Conc: 0.89 ng/ml



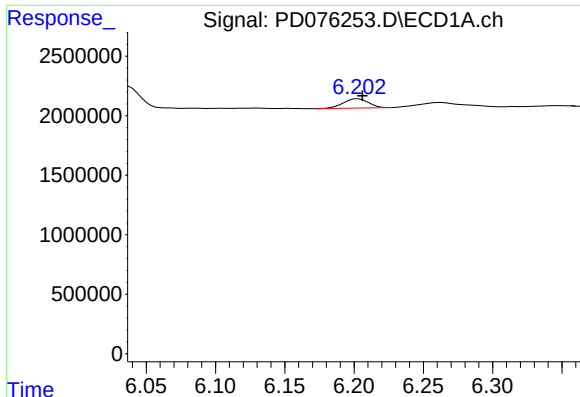
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 3356141
Conc: 1.04 ng/ml



#11 alpha-Chlordane

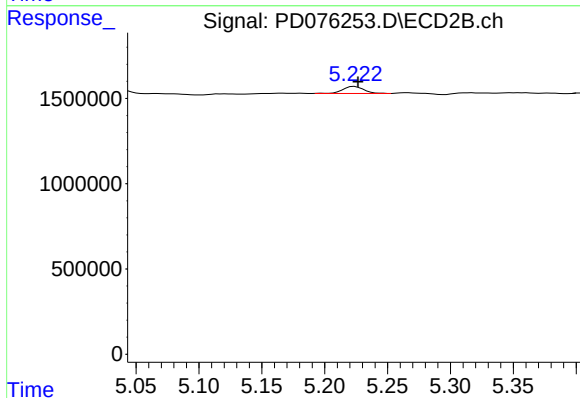
R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 497024
Conc: 0.36 ng/ml



#12 4,4'-DDE

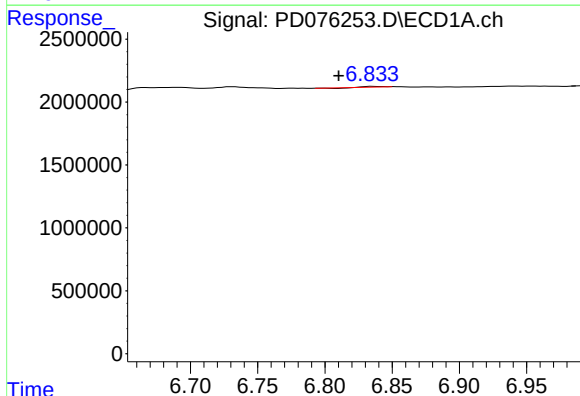
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 982331
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



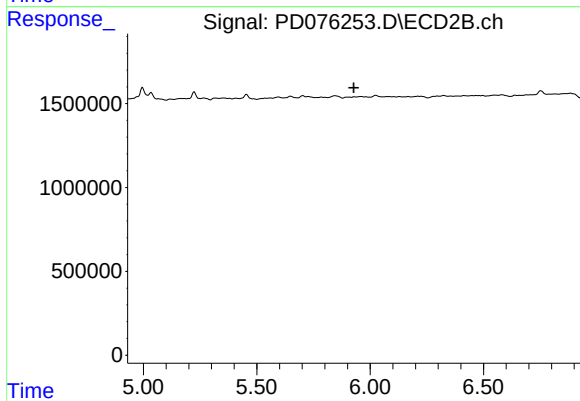
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 469748
Conc: 0.42 ng/ml



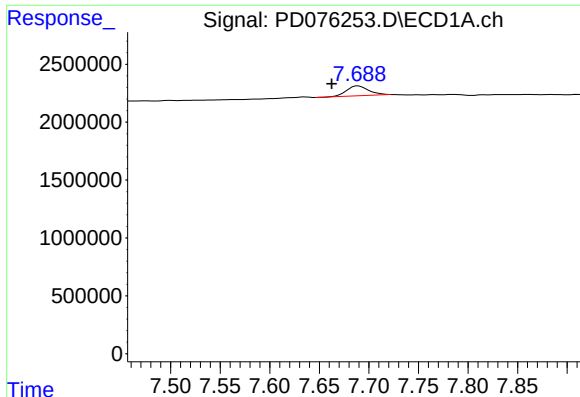
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.025 min
Response: 23425
Conc: 0.01 ng/ml



#15 Endosulfan II

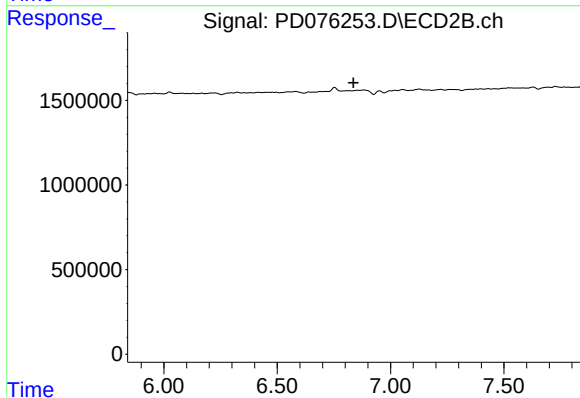
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#21 Endrin ketone

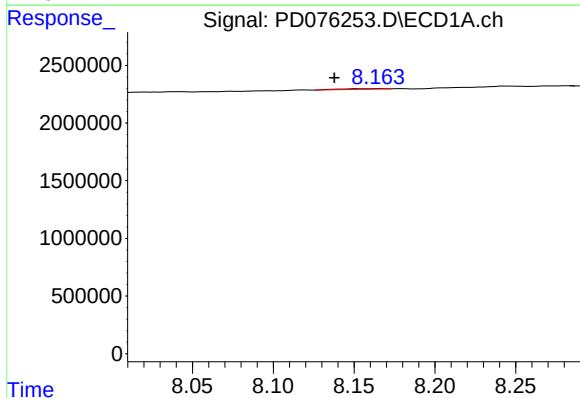
R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 1333437
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



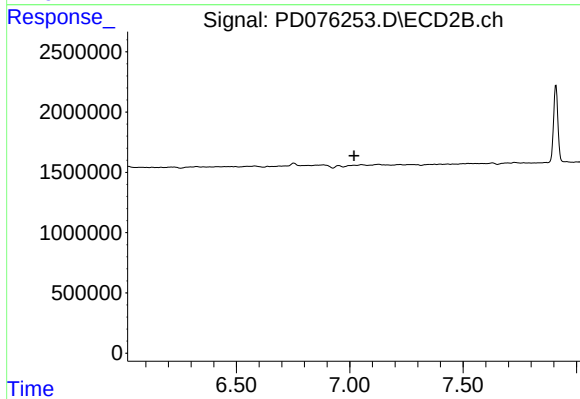
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



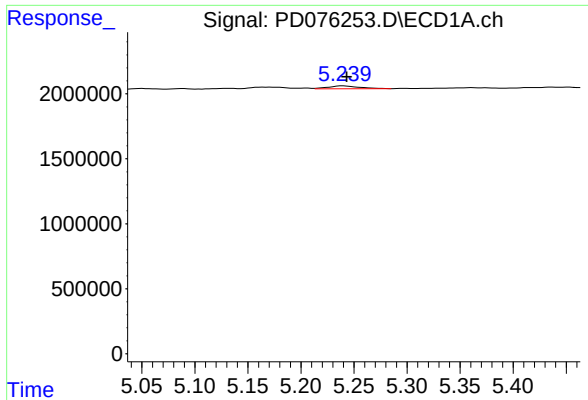
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.027 min
Response: 101211
Conc: 0.05 ng/ml



#22 Mirex

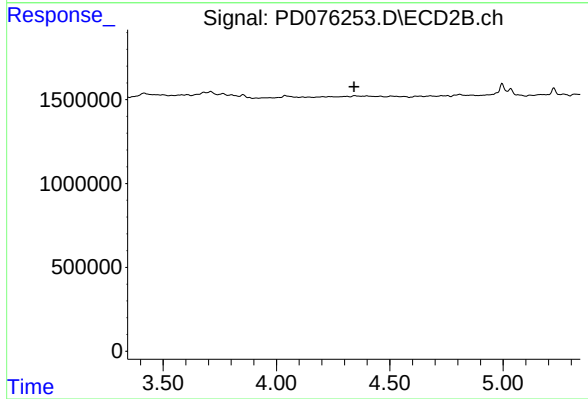
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

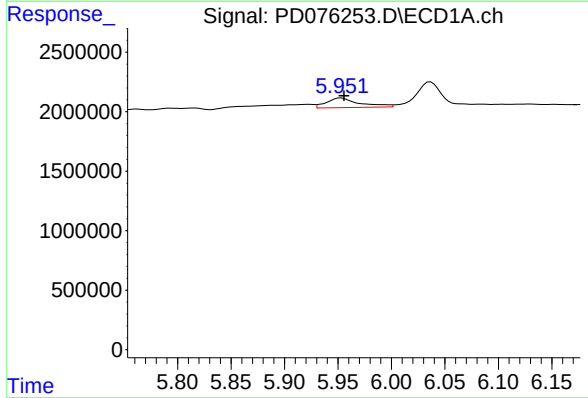
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 460087
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



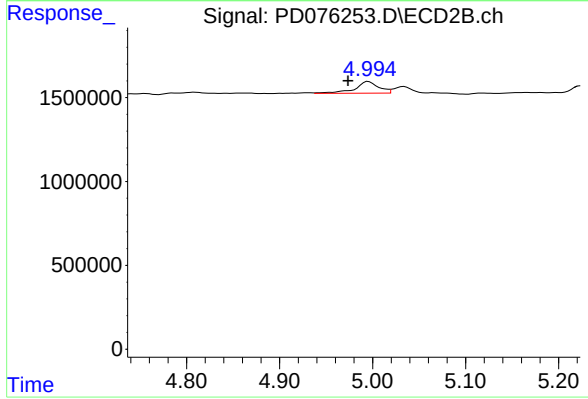
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



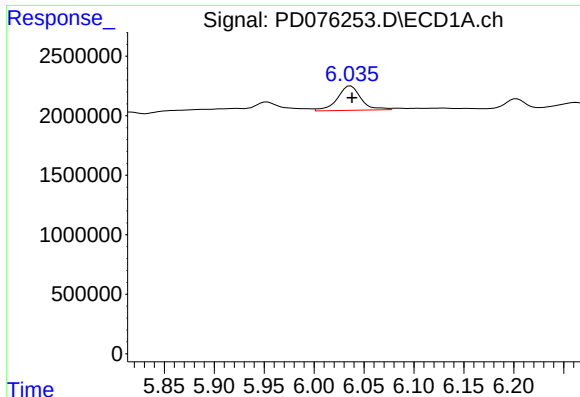
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 1744993
Conc: 3.36 ng/ml



#25 Chlordane-3

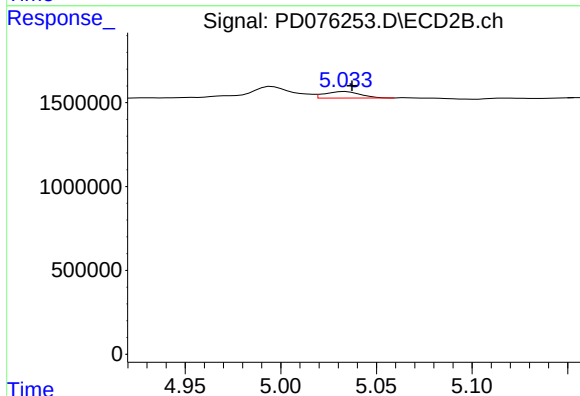
R.T.: 4.996 min
Delta R.T.: 0.022 min
Response: 1217208
Conc: 8.20 ng/ml



#26 Chlordane-4

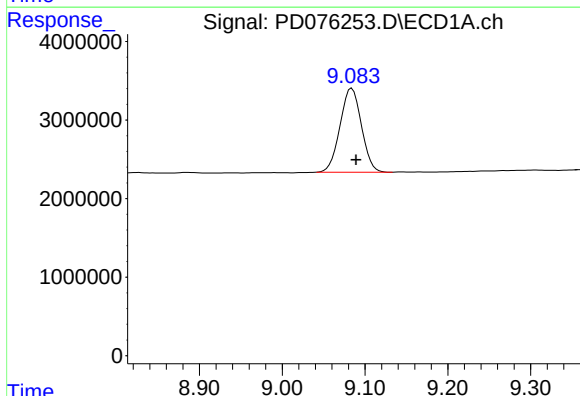
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 3356141
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



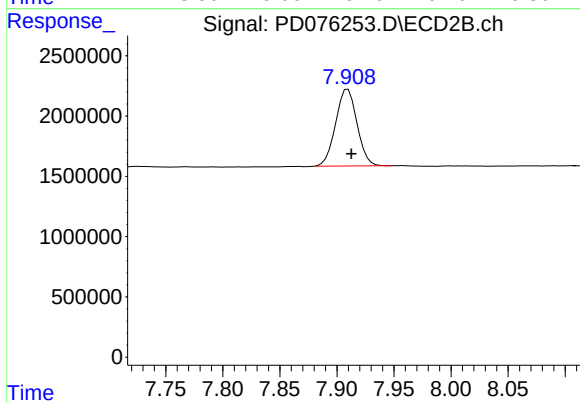
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 497024
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 19229952
Conc: 7.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 8324191
Conc: 8.51 ng/ml