

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 15:47
 Operator : AR\AJ
 Sample : 03473-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:28:53 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	18640814	9828988	8.751	9.060
28)	SA Decachlor...	9.088	7.910	15380589	6740229	6.071	6.893
Target Compounds							
4)	MA Heptachlor	4.951f	0.000	449850	0	0.125	N.D. #
5)	MB Aldrin	5.239f	0.000	691031	0	0.197	N.D. #
7)	B delta-BHC	4.772	0.000	2531654	0	0.762	N.D. #
8)	B Heptachlo...	5.691	0.000	1186739	0	0.368	N.D. #
9)	A Endosulfan I	6.088	0.000	117623	0	0.039	N.D. #
10)	B gamma-Chl...	5.954	4.972	2869658	440600	0.891	0.321 #
11)	B alpha-Chl...	6.037	5.035	4069890	820497	1.259	0.598 #
12)	B 4,4'-DDE	6.204	5.224	767266	386343	0.268	0.346 #
15)	B Endosulfa...	6.836f	0.000	46411	0	0.018	N.D. #
19)	B Endosulfa...	0.000	6.330	0	221132	N.D.	0.205 #
21)	B Endrin ke...	7.636f	0.000	112766	0	0.040	N.D. #
22)	Mirex	8.167f	0.000	64431	0	0.030	N.D. #
23)	Chlordane-1	4.710	0.000	395152	0	3.437	N.D. #
24)	Chlordane-2	5.239	0.000	691031	0	5.251	N.D. #
25)	Chlordane-3	5.954	4.972	2869658	440600	5.526	2.968 #
26)	Chlordane-4	6.037	5.035	4069890	820497	6.458	5.591

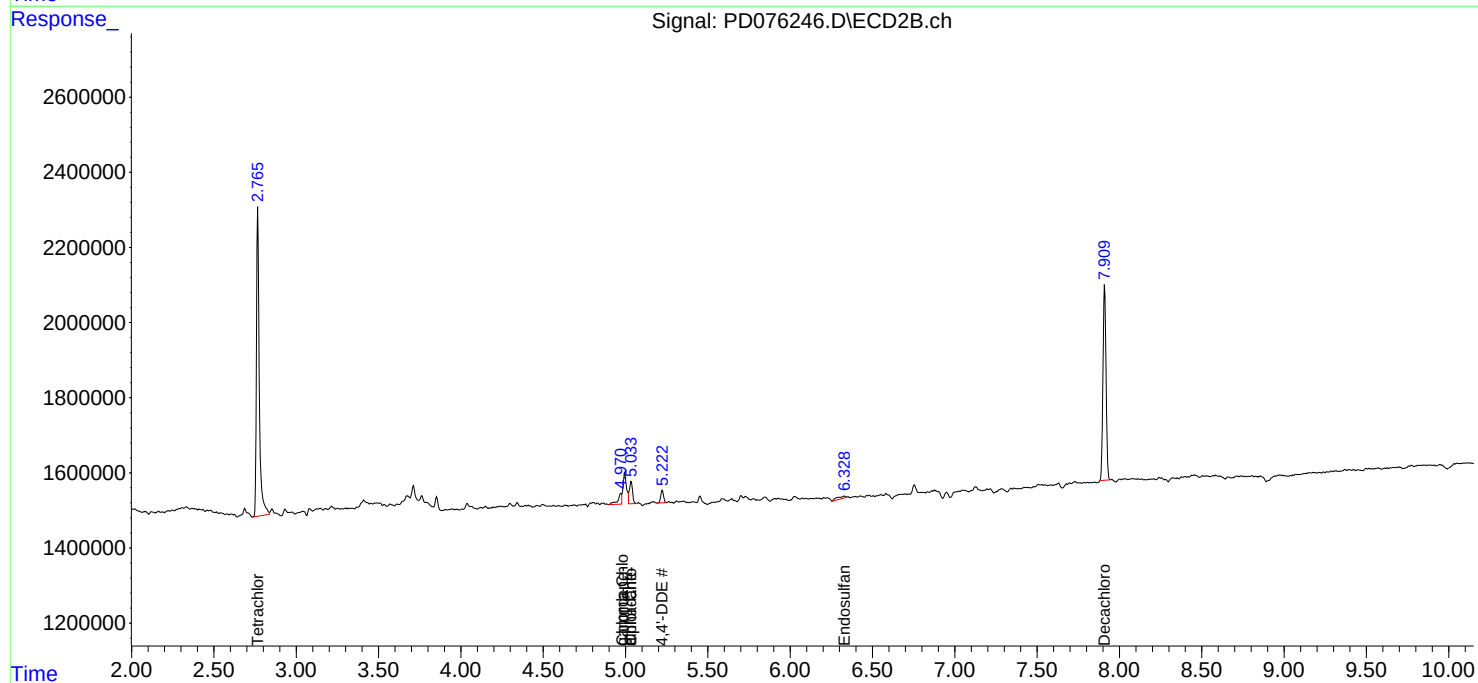
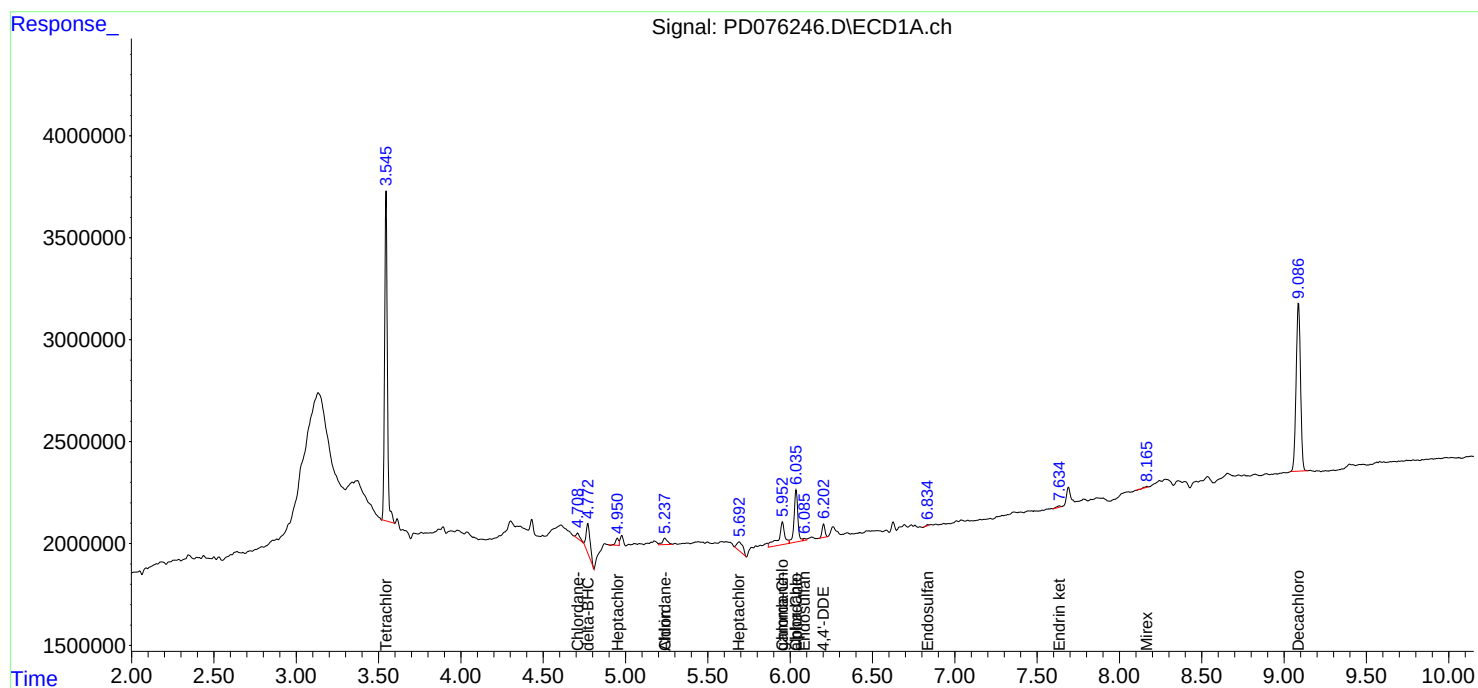
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

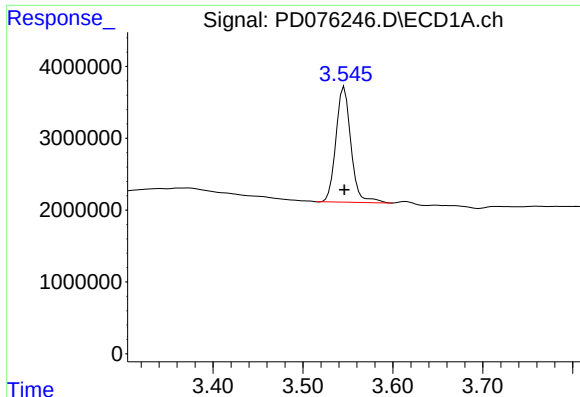
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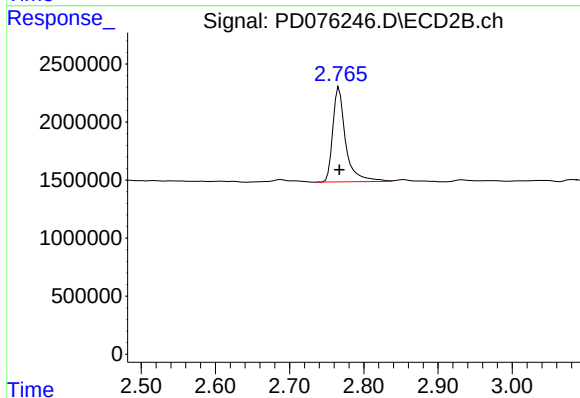




#1 Tetrachloro-m-xylene

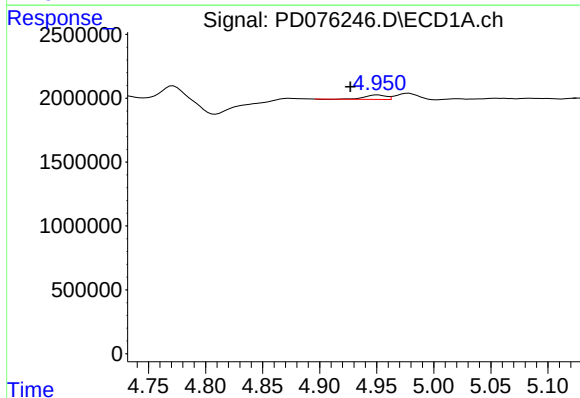
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 18640814
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



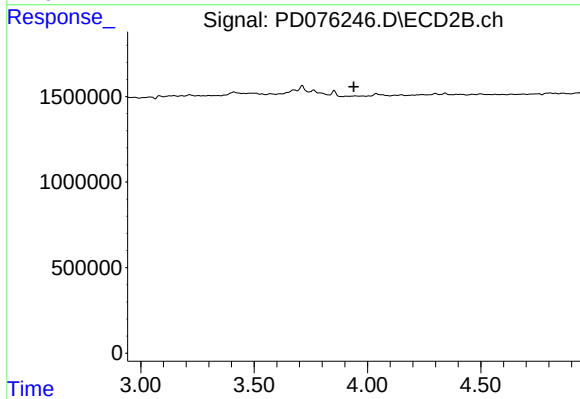
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 9828988
Conc: 9.06 ng/ml



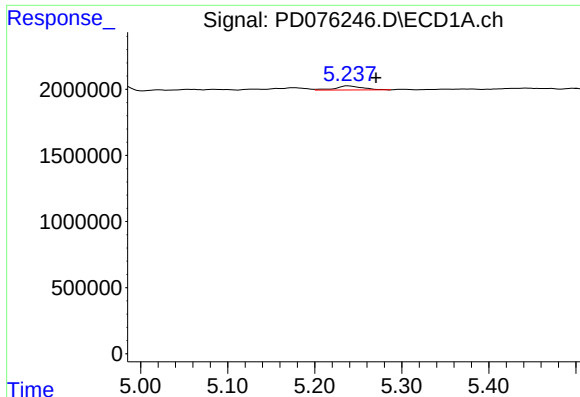
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 449850
Conc: 0.13 ng/ml



#4 Heptachlor

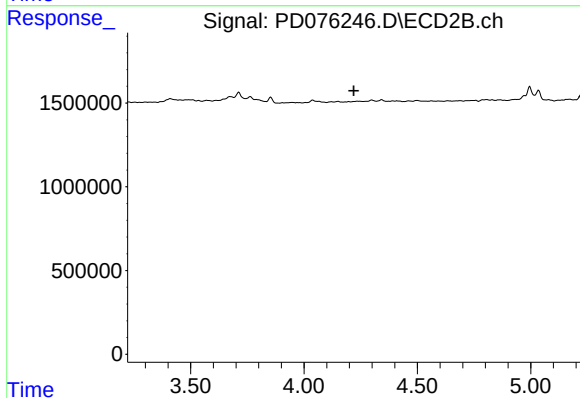
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

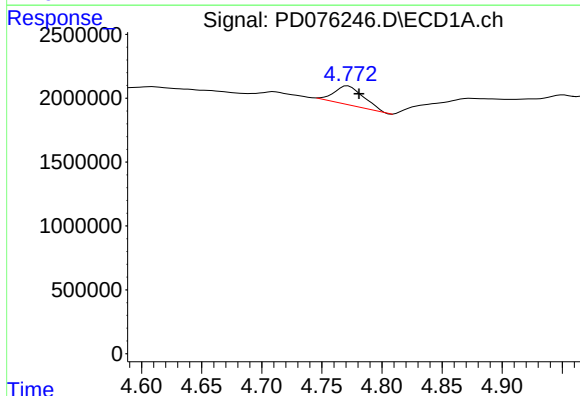
R.T.: 5.239 min
Delta R.T.: -0.032 min
Response: 691031
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



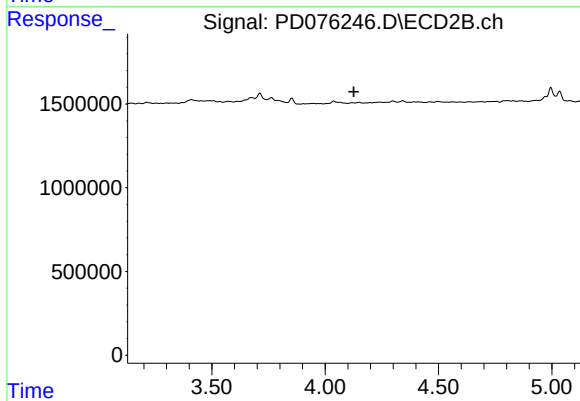
#5 Aldrin

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



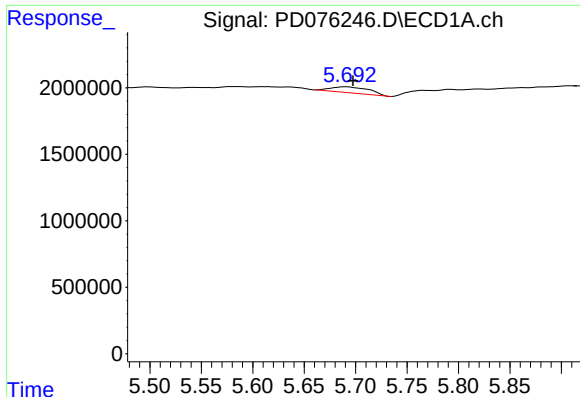
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 2531654
Conc: 0.76 ng/ml



#7 delta-BHC

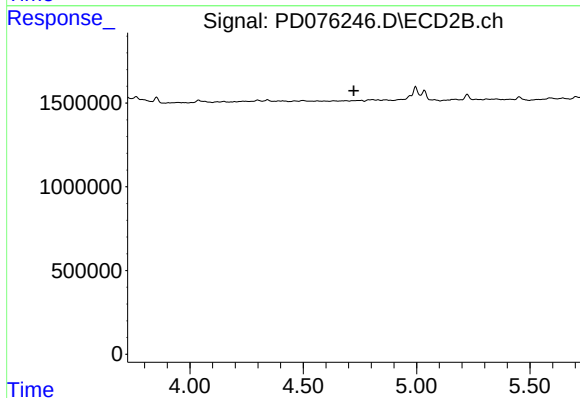
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

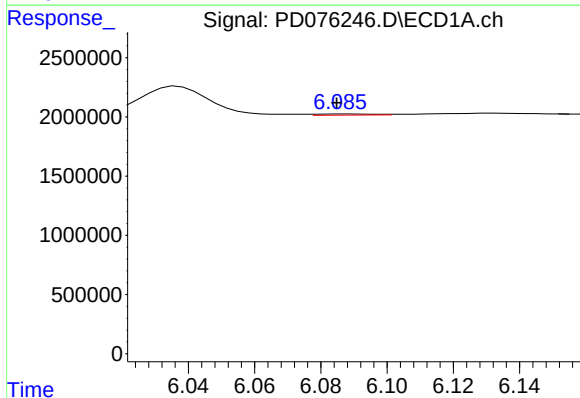
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 1186739
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



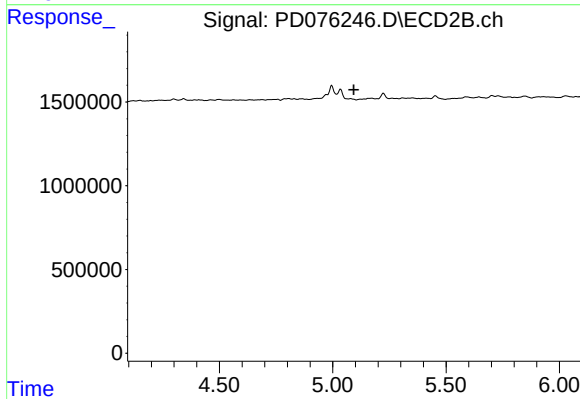
#8 Heptachlor epoxide

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



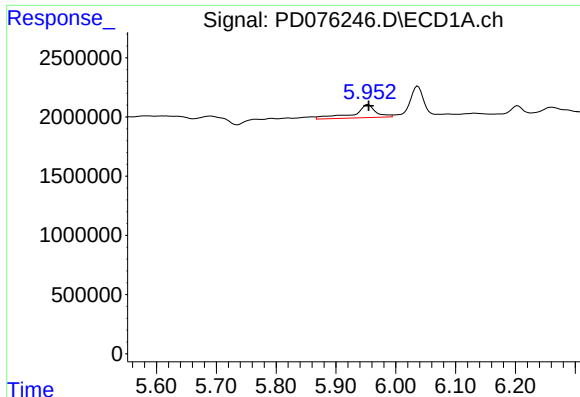
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 117623
Conc: 0.04 ng/ml



#9 Endosulfan I

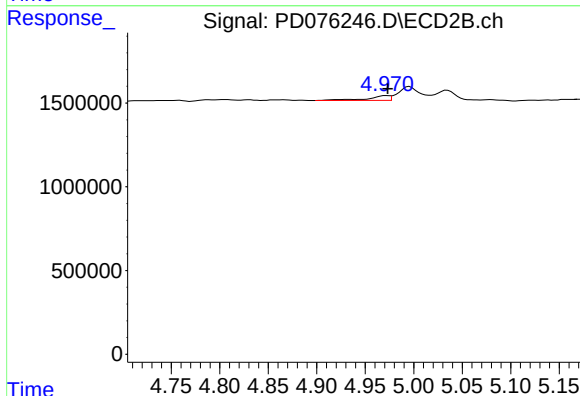
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

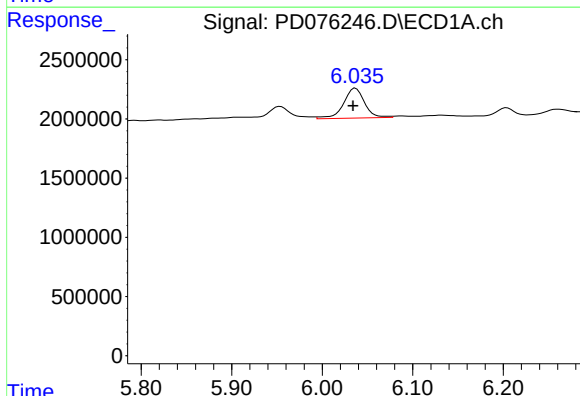
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2869658
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



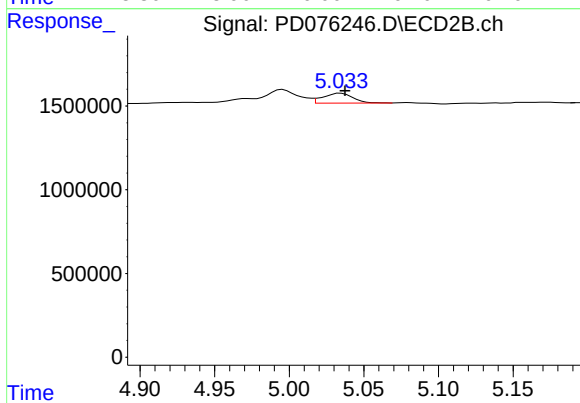
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 440600
Conc: 0.32 ng/ml



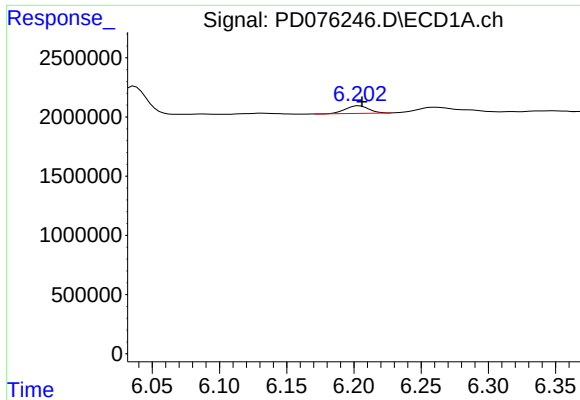
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 4069890
Conc: 1.26 ng/ml



#11 alpha-Chlordane

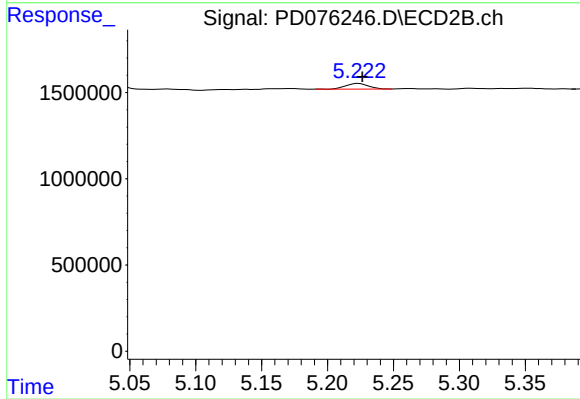
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 820497
Conc: 0.60 ng/ml



#12 4,4'-DDE

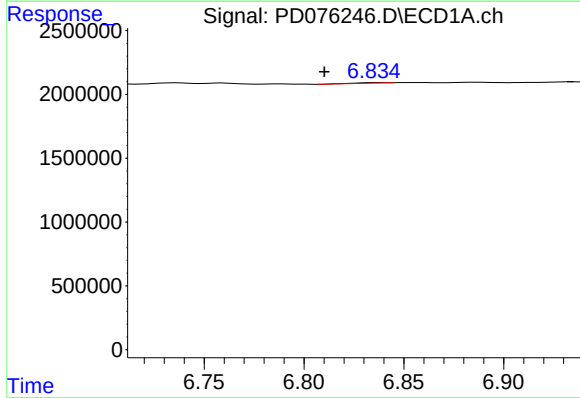
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 767266
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



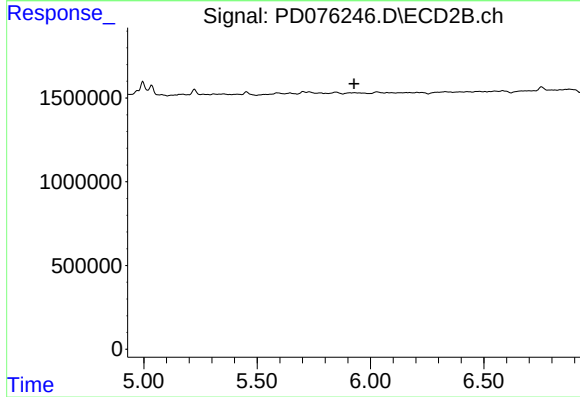
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 386343
Conc: 0.35 ng/ml



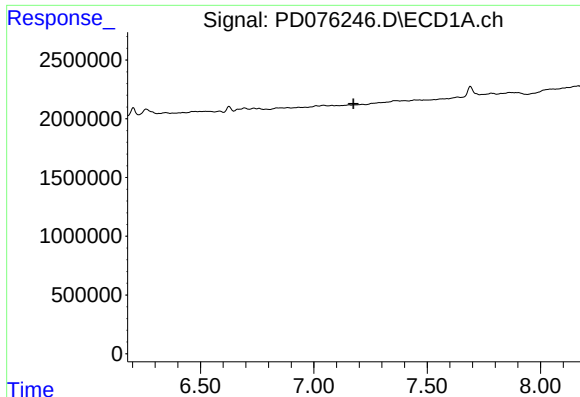
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.025 min
Response: 46411
Conc: 0.02 ng/ml



#15 Endosulfan II

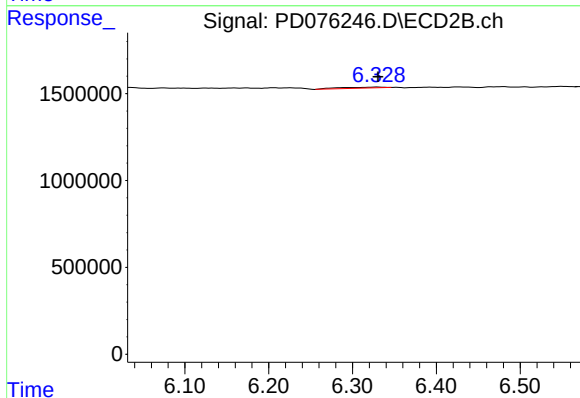
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

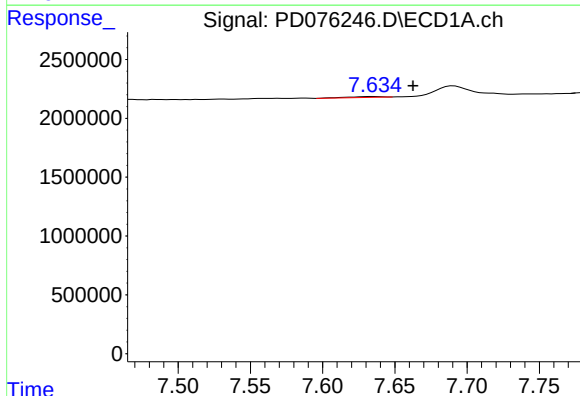
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



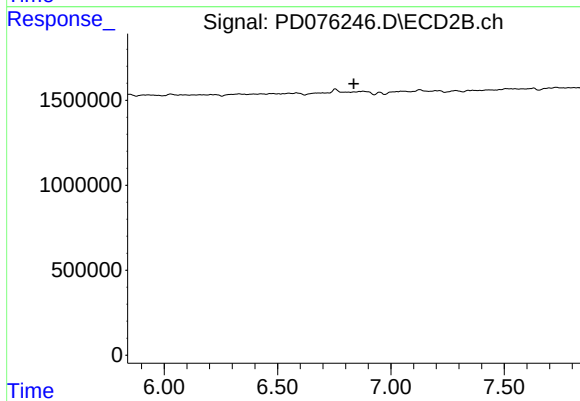
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 221132
Conc: 0.20 ng/ml



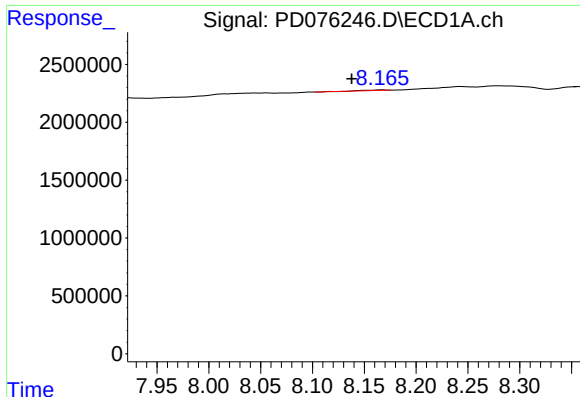
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.027 min
Response: 112766
Conc: 0.04 ng/ml



#21 Endrin ketone

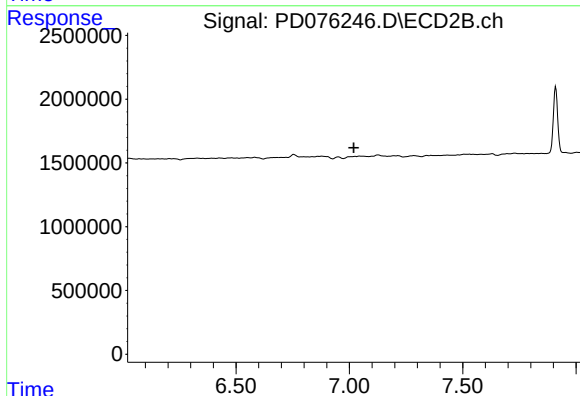
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

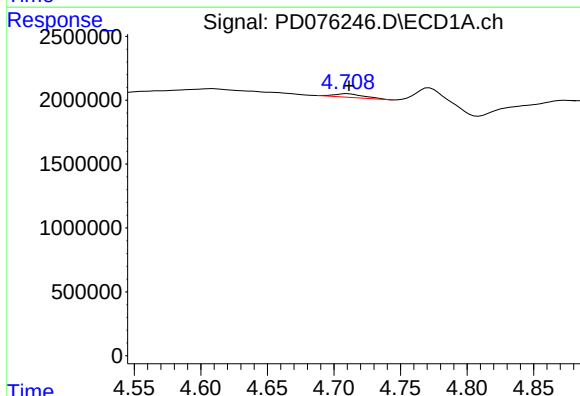
R.T.: 8.167 min
Delta R.T.: 0.030 min
Response: 64431
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



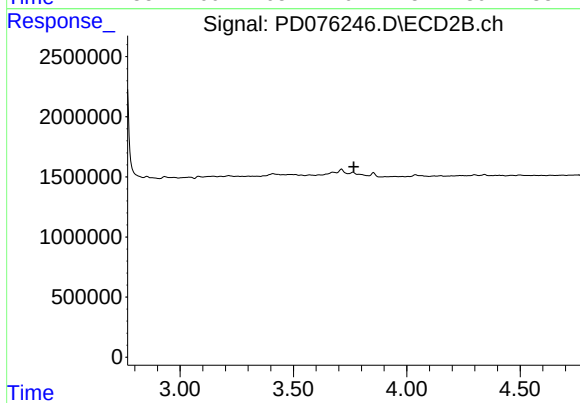
#22 Mirex

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



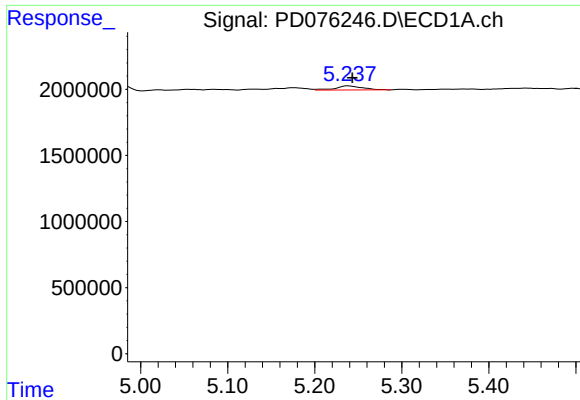
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 395152
Conc: 3.44 ng/ml



#23 Chlordane-1

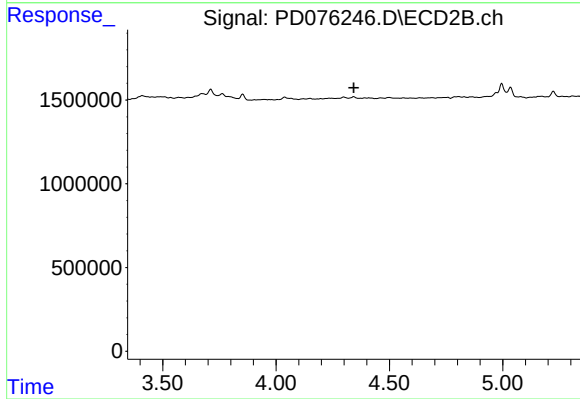
R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



#24 Chlordane-2

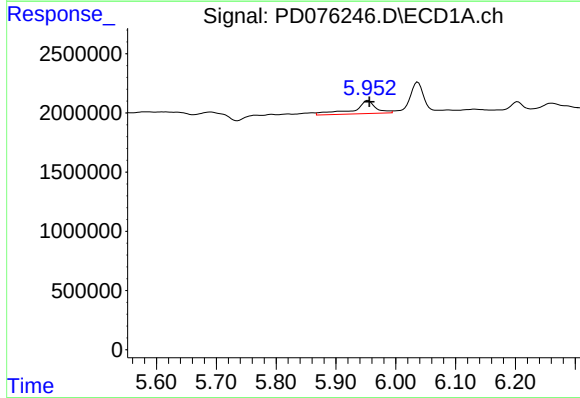
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 691031
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



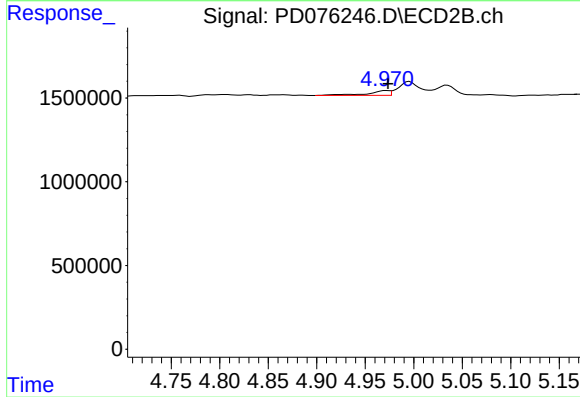
#24 Chlordane-2

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



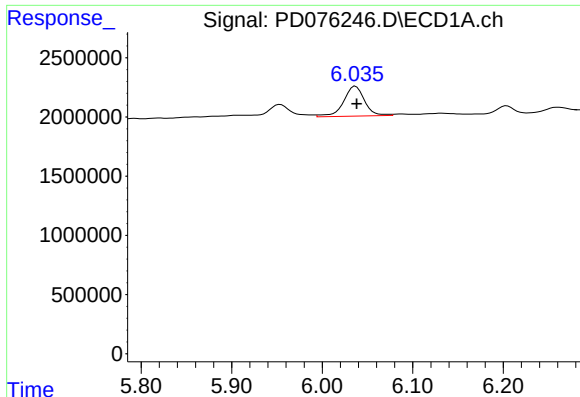
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 2869658
Conc: 5.53 ng/ml



#25 Chlordane-3

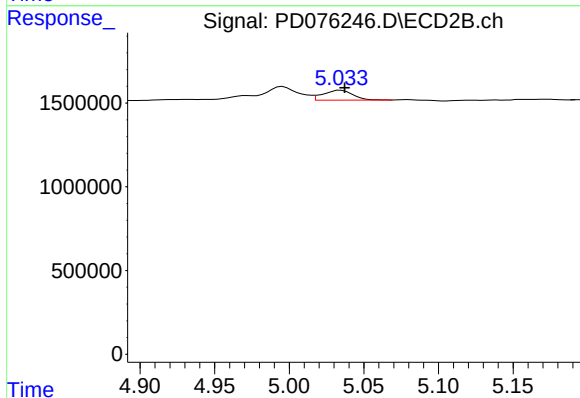
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 440600
Conc: 2.97 ng/ml



#26 Chlordane-4

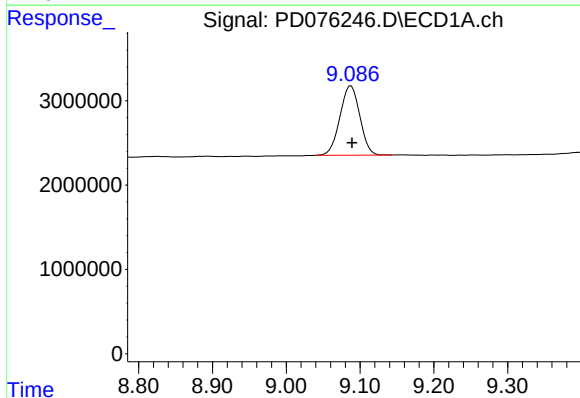
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 4069890
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



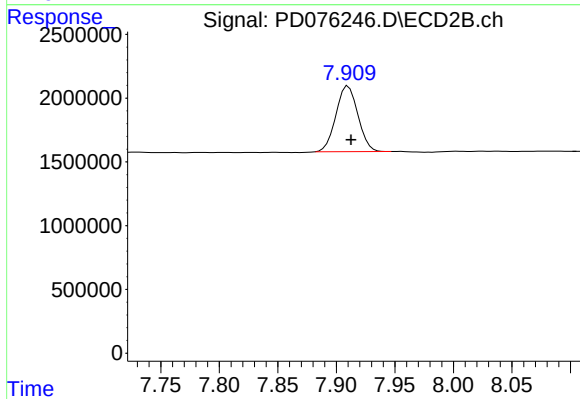
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 820497
Conc: 5.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 15380589
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 6740229
Conc: 6.89 ng/ml