

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 19:37
 Operator : AR\AJ
 Sample : 03475-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:41:06 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	44195758	21511377	20.748	19.827
28)	SA Decachlor...	9.085	7.909	42646777	17670868	16.834	18.072
Target Compounds							
3)	MA gamma-BHC...	0.000	3.609	0	239527	N.D.	0.163 #
4)	MA Heptachlor	4.942	0.000	285221	0	0.080	N.D. #
6)	B beta-BHC	4.543	3.903	263707	137530	0.183	0.216
7)	B delta-BHC	4.761f	0.000	1283506	0	0.386	N.D. #
9)	A Endosulfan I	6.109f	0.000	403769	0	0.135	N.D. #
10)	B gamma-Chl...	5.953	0.000	341437	0	0.106	N.D. #
11)	B alpha-Chl...	6.040	0.000	331452	0	0.103	N.D. #
14)	MA Endrin	0.000	5.648f	0	114092	N.D.	0.094 #
15)	B Endosulfa...	6.835f	5.955f	432607	707267	0.167	0.656 #
21)	B Endrin ke...	7.689f	0.000	778289	0	0.279	N.D. #
23)	Chlordane-1	0.000	3.772	0	217070	N.D.	4.743 #
25)	Chlordane-3	5.953	0.000	341437	0	0.657	N.D. #
26)	Chlordane-4	6.040	0.000	331452	0	0.526	N.D. #
27)	Chlordane-5	0.000	5.955f	0	707267	N.D.	14.623 #

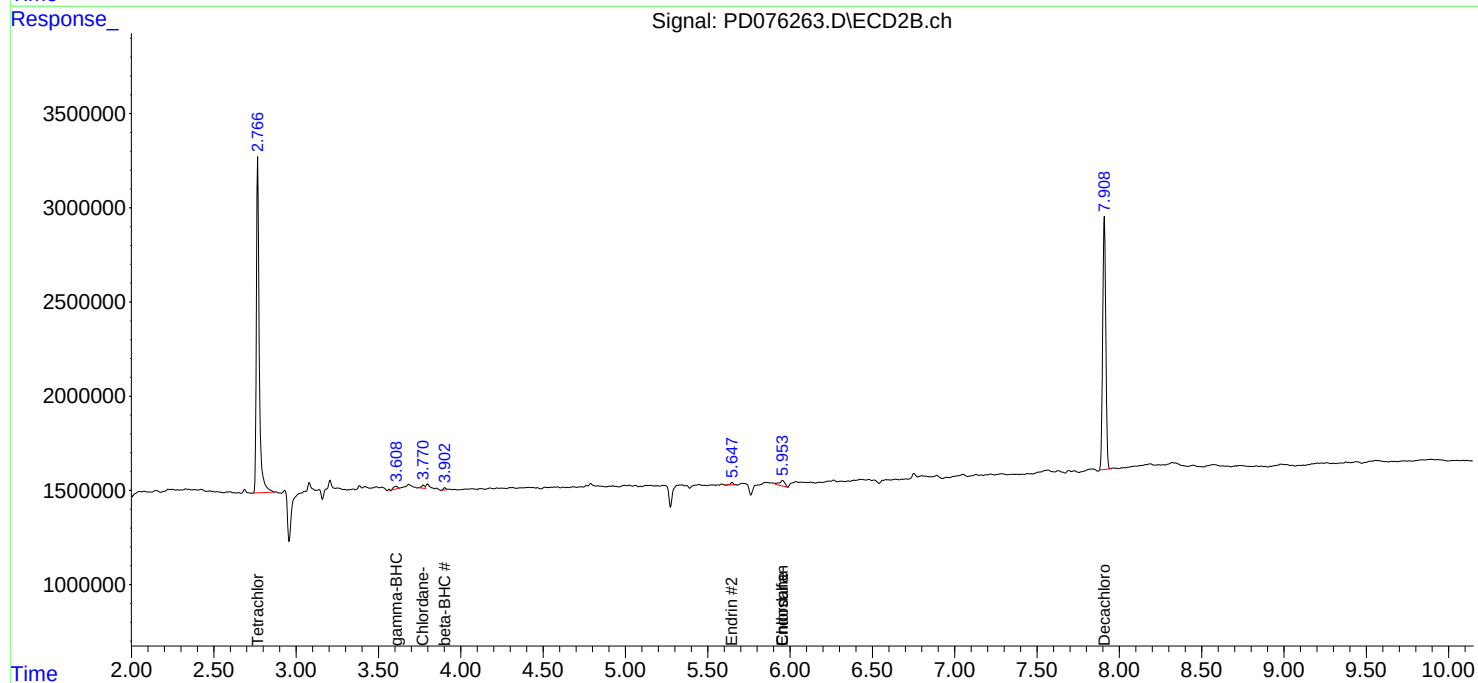
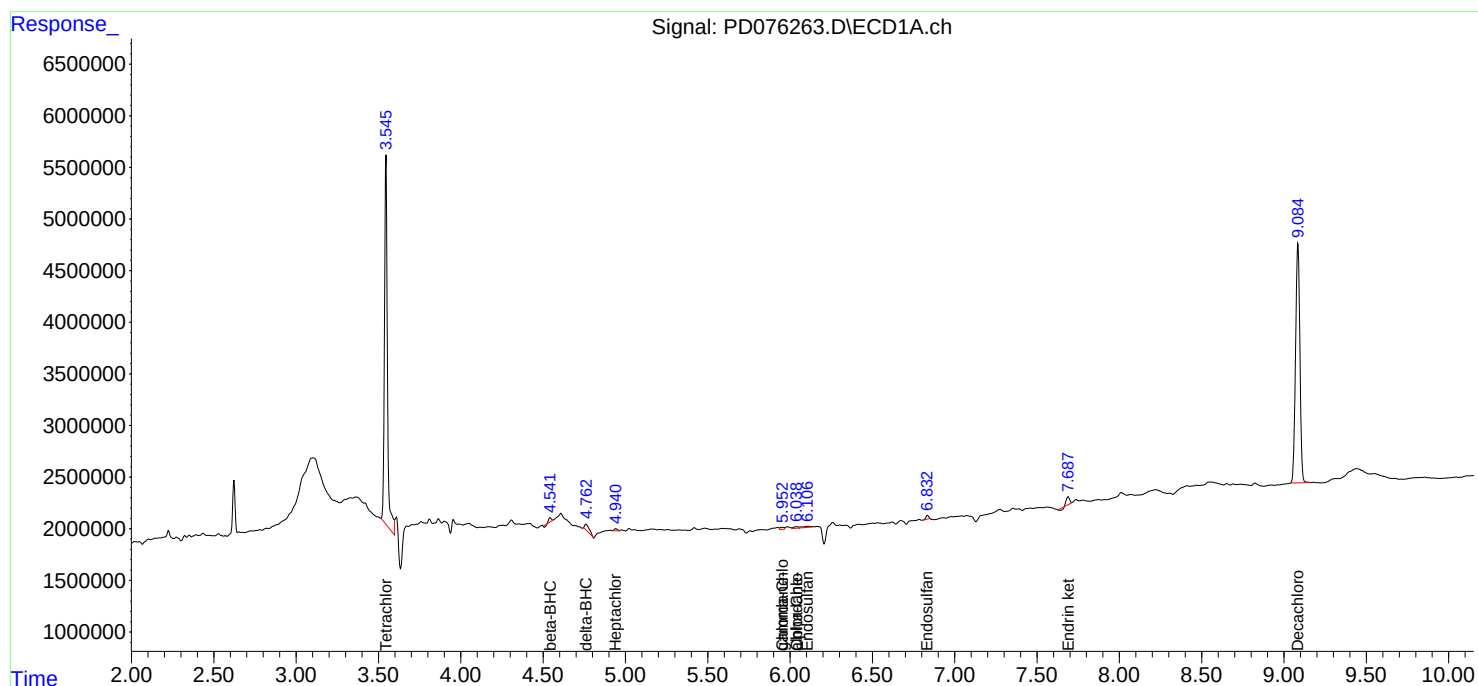
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

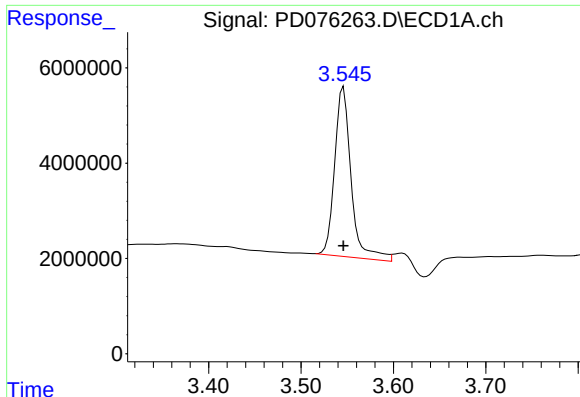
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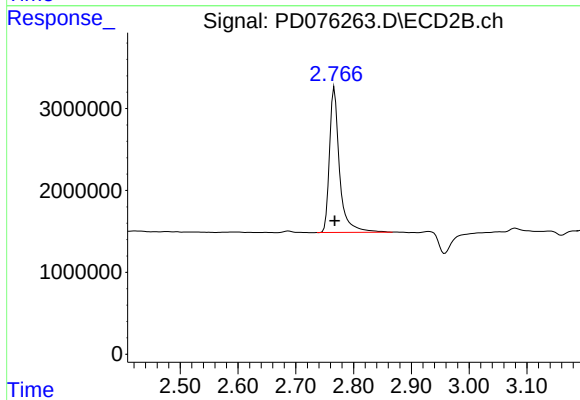




#1 Tetrachloro-m-xylene

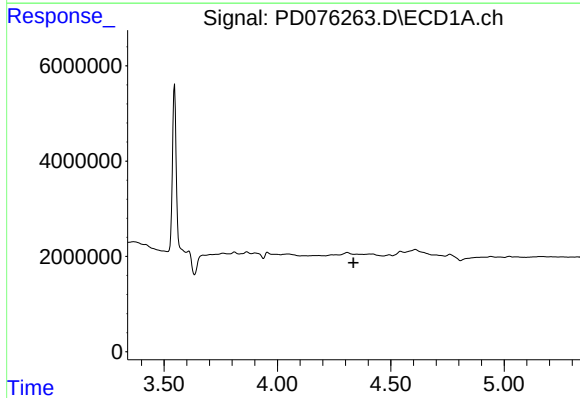
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 44195758
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



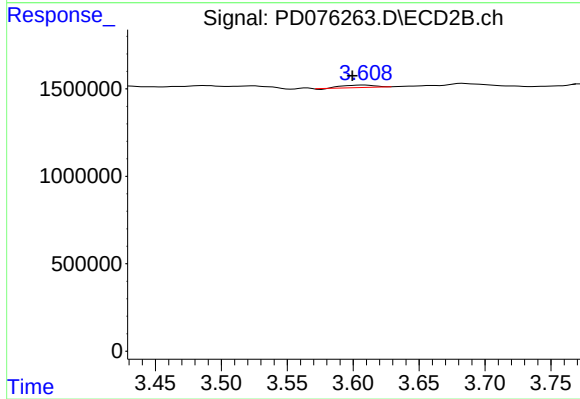
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21511377
Conc: 19.83 ng/ml



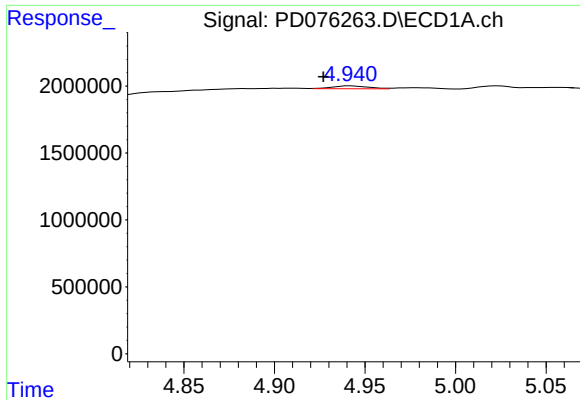
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

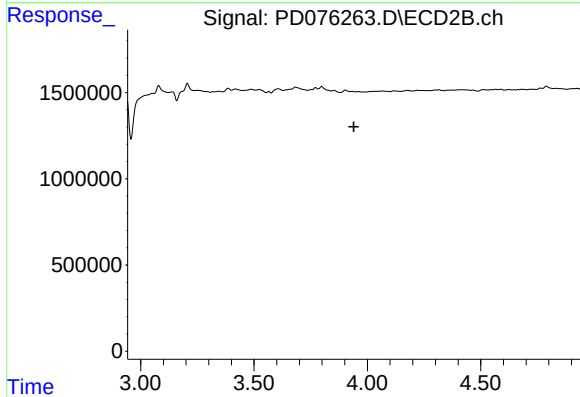
R.T.: 3.609 min
Delta R.T.: 0.009 min
Response: 239527
Conc: 0.16 ng/ml



#4 Heptachlor

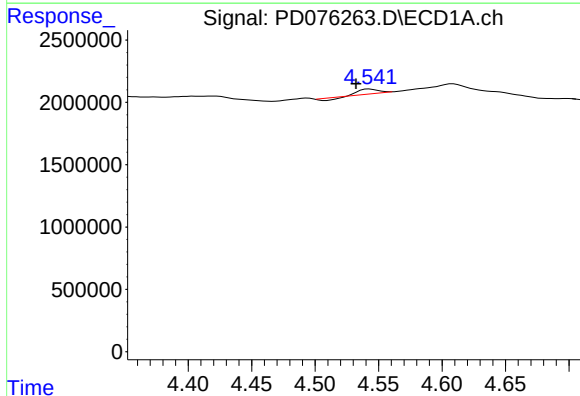
R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 285221
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



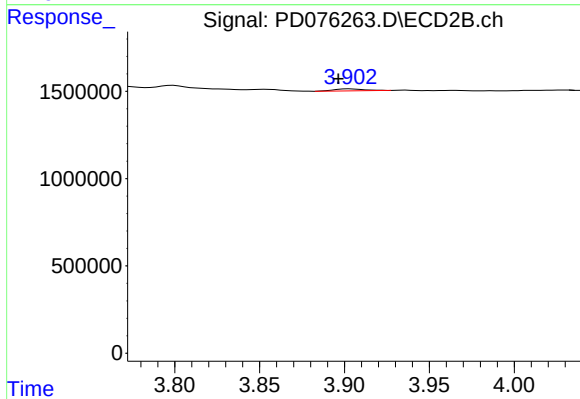
#4 Heptachlor

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



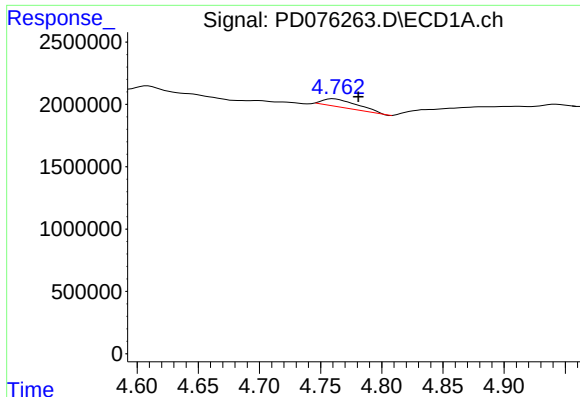
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 263707
Conc: 0.18 ng/ml



#6 beta-BHC

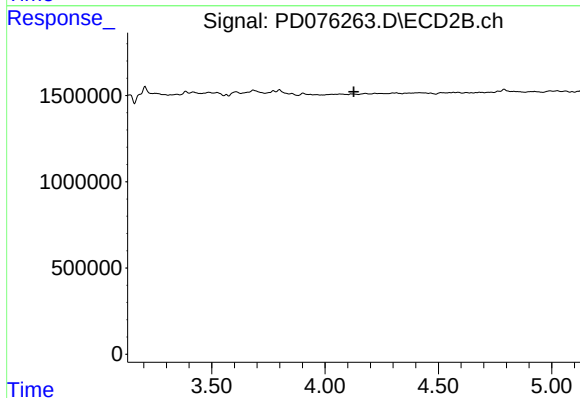
R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 137530
Conc: 0.22 ng/ml



#7 delta-BHC

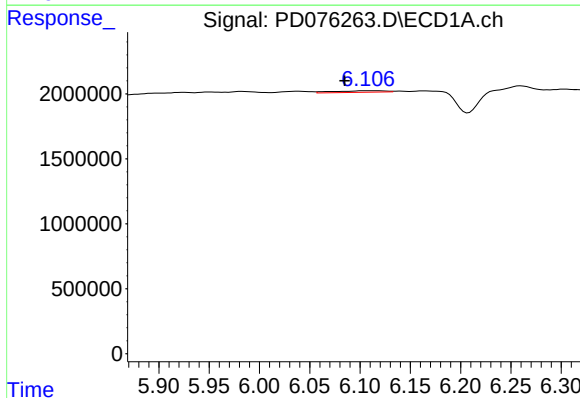
R.T.: 4.761 min
Delta R.T.: -0.020 min
Response: 1283506
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



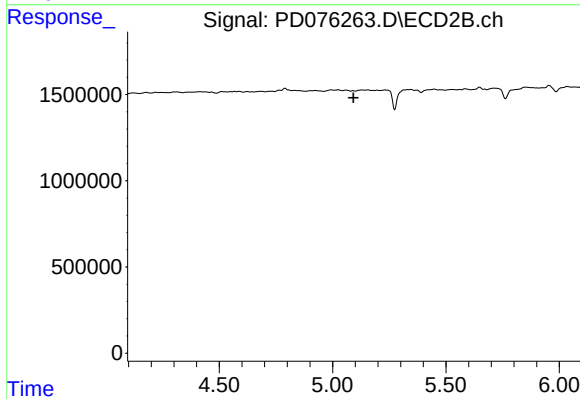
#7 delta-BHC

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



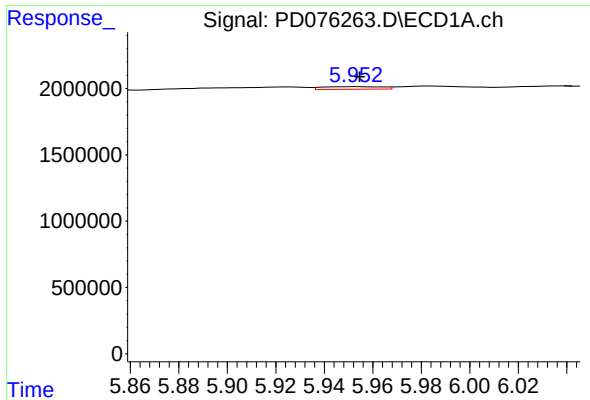
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.025 min
Response: 403769
Conc: 0.13 ng/ml



#9 Endosulfan I

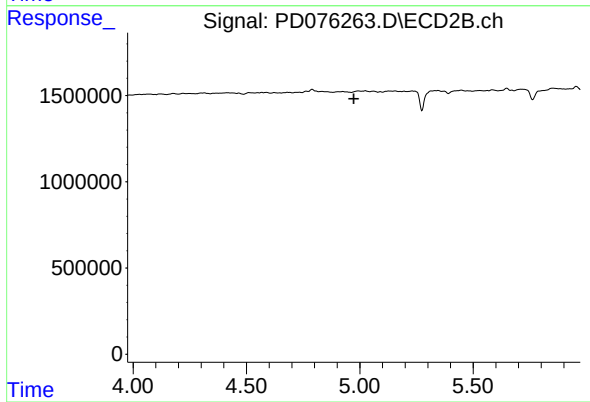
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

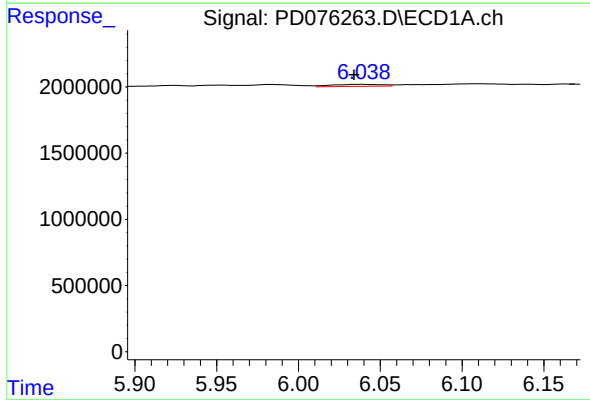
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 341437
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



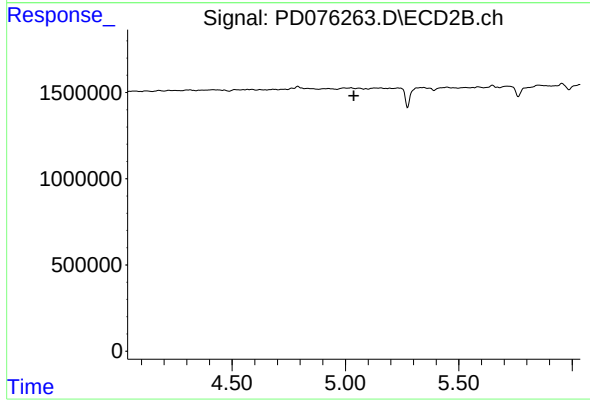
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



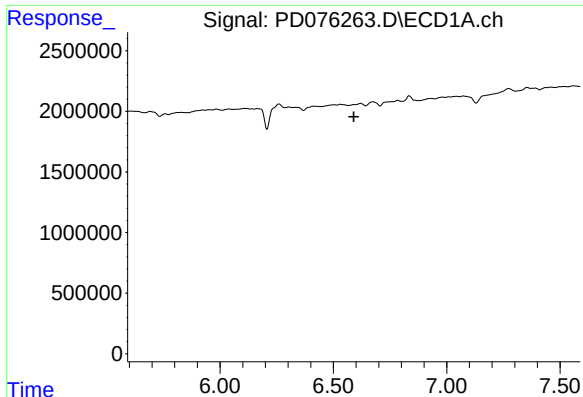
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 331452
Conc: 0.10 ng/ml



#11 alpha-Chlordane

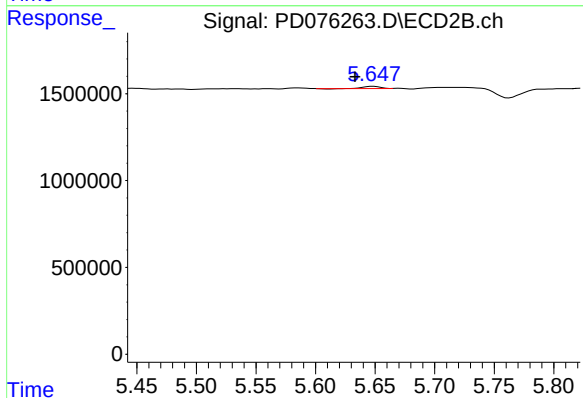
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#14 Endrin

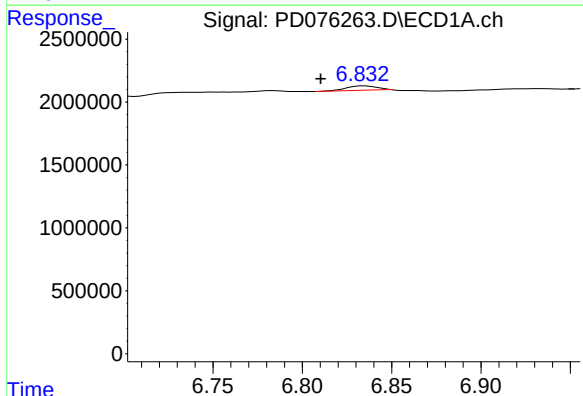
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



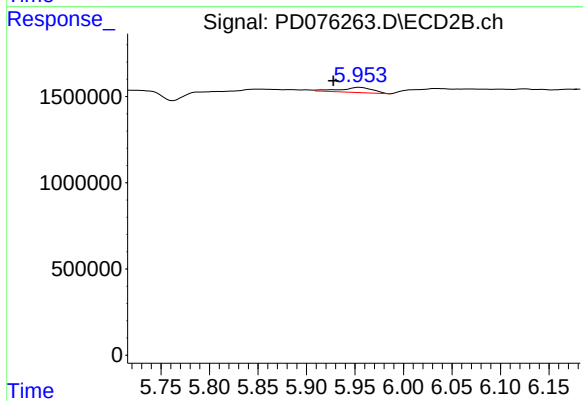
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.015 min
Response: 114092
Conc: 0.09 ng/ml



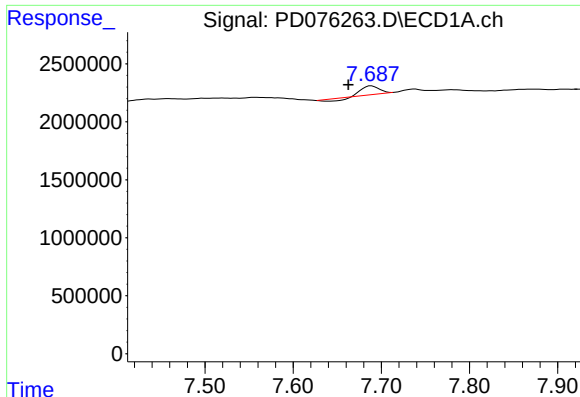
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.024 min
Response: 432607
Conc: 0.17 ng/ml



#15 Endosulfan II

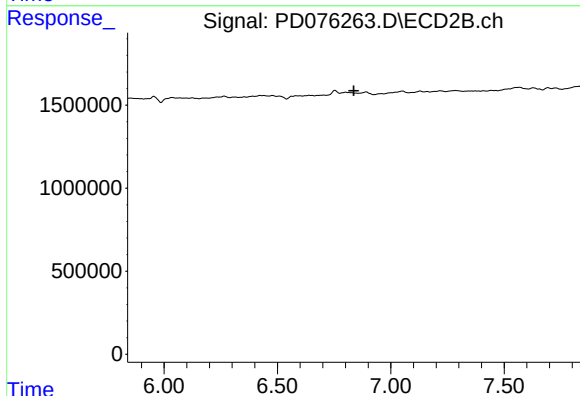
R.T.: 5.955 min
Delta R.T.: 0.027 min
Response: 707267
Conc: 0.66 ng/ml



#21 Endrin ketone

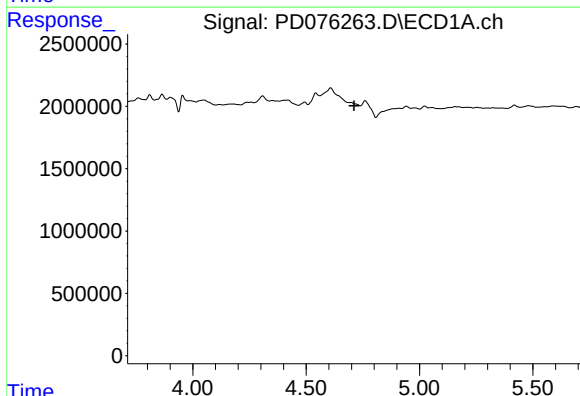
R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 778289
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



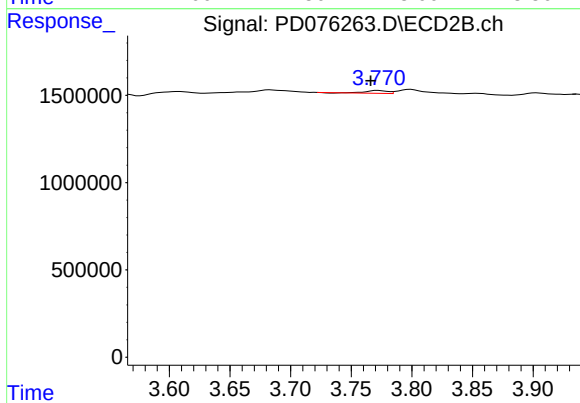
#21 Endrin ketone

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



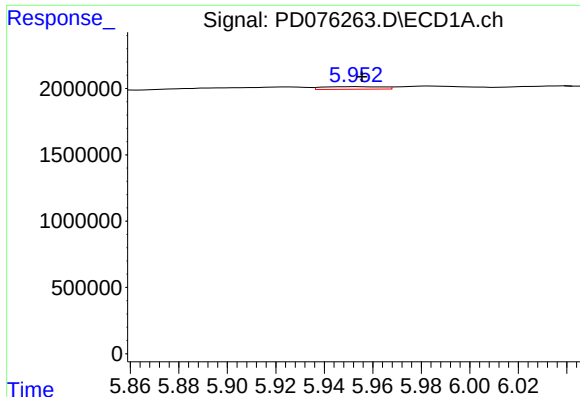
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

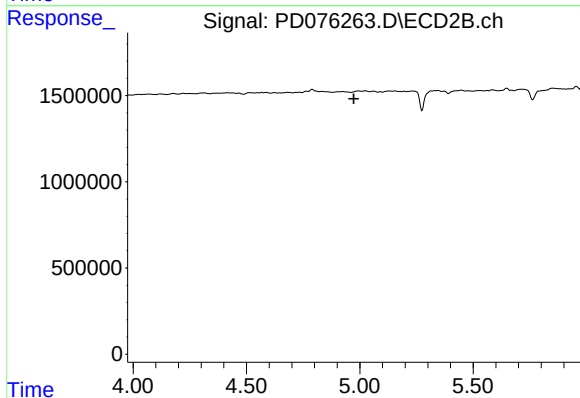
R.T.: 3.772 min
Delta R.T.: 0.006 min
Response: 217070
Conc: 4.74 ng/ml



#25 Chlordane-3

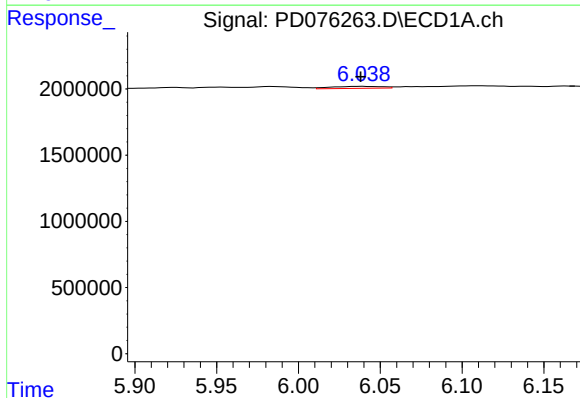
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 341437
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



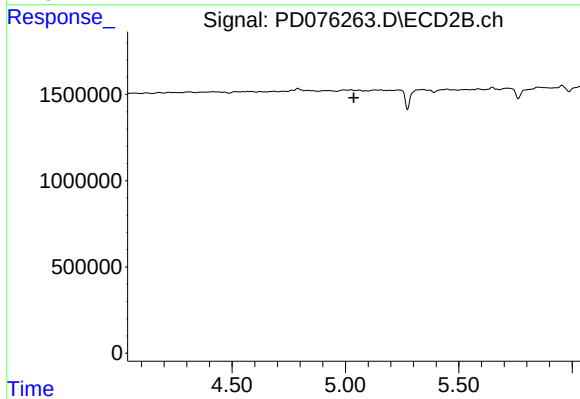
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



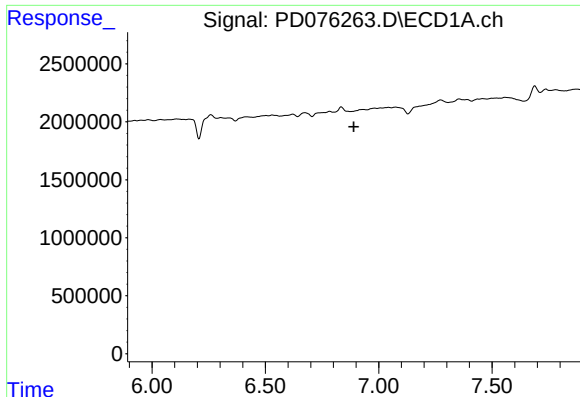
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 331452
Conc: 0.53 ng/ml



#26 Chlordane-4

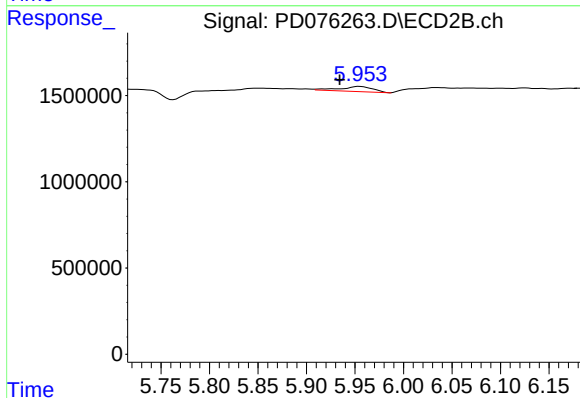
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#27 Chlordane-5

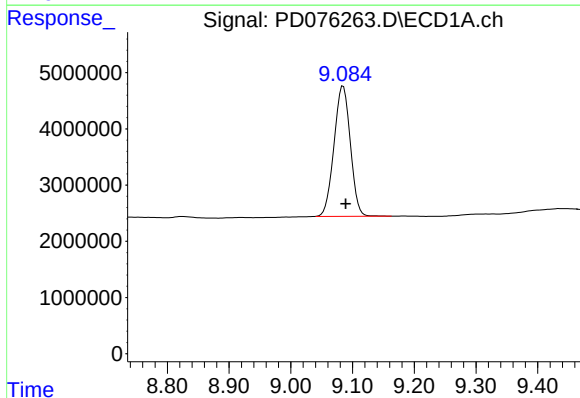
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



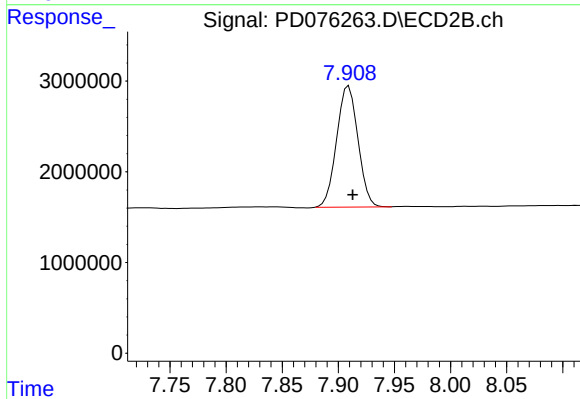
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.020 min
Response: 707267
Conc: 14.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 42646777
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 17670868
Conc: 18.07 ng/ml