

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 11:59
 Operator : AR\AJ
 Sample : 03428-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:22:00 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...	3.554	2.767	44856977	23039321	21.058	21.236
28)	SA Decachlor...	9.098	7.913	55855193	23857746	22.048	24.400
Target Compounds							
4)	MA Heptachlor	4.953f	0.000	304727	0	0.085	N.D. #
7)	B delta-BHC	4.781	0.000	6118012	0	1.841	N.D. #
8)	B Heptachlo...	5.703	0.000	3445335	0	1.069	N.D. #
10)	B gamma-Chl...	5.933f	0.000	5265236	0	1.634	N.D. #
11)	B alpha-Chl...	6.041	0.000	1959373	0	0.606	N.D. #
13)	MA Dieldrin	6.379f	0.000	446036	0	0.143	N.D. #
15)	B Endosulfa...	0.000	5.957f	0	247814	N.D.	0.230 #
19)	B Endosulfa...	7.209f	0.000	64163	0	0.025	N.D. #
20)	A Methoxychlor	0.000	6.609	0	467515	N.D.	1.010 #
21)	B Endrin ke...	7.659	0.000	3130208	0	1.124	N.D. #
25)	Chlordane-3	5.933f	0.000	5265236	0	10.139	N.D. #
26)	Chlordane-4	6.041	0.000	1959373	0	3.109	N.D. #
27)	Chlordane-5	6.894	5.957f	-380951	247814	N.D.	5.124

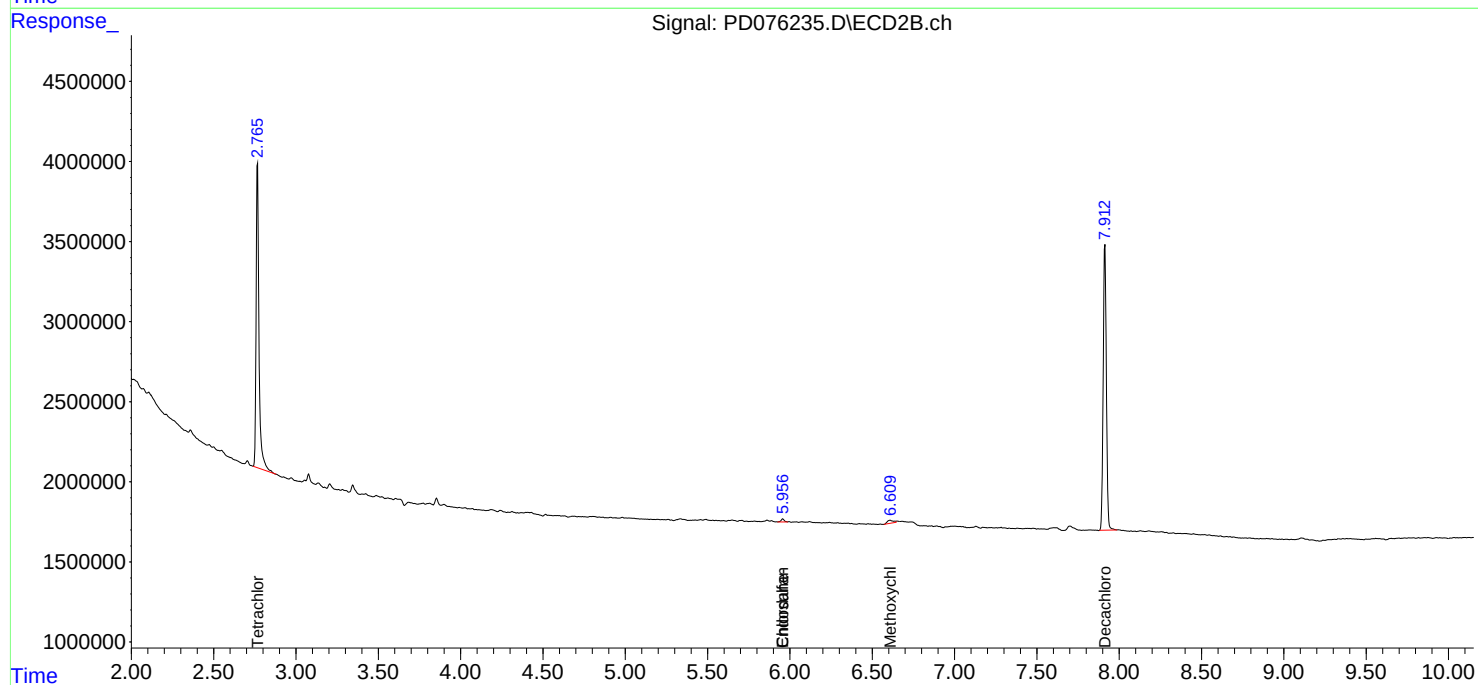
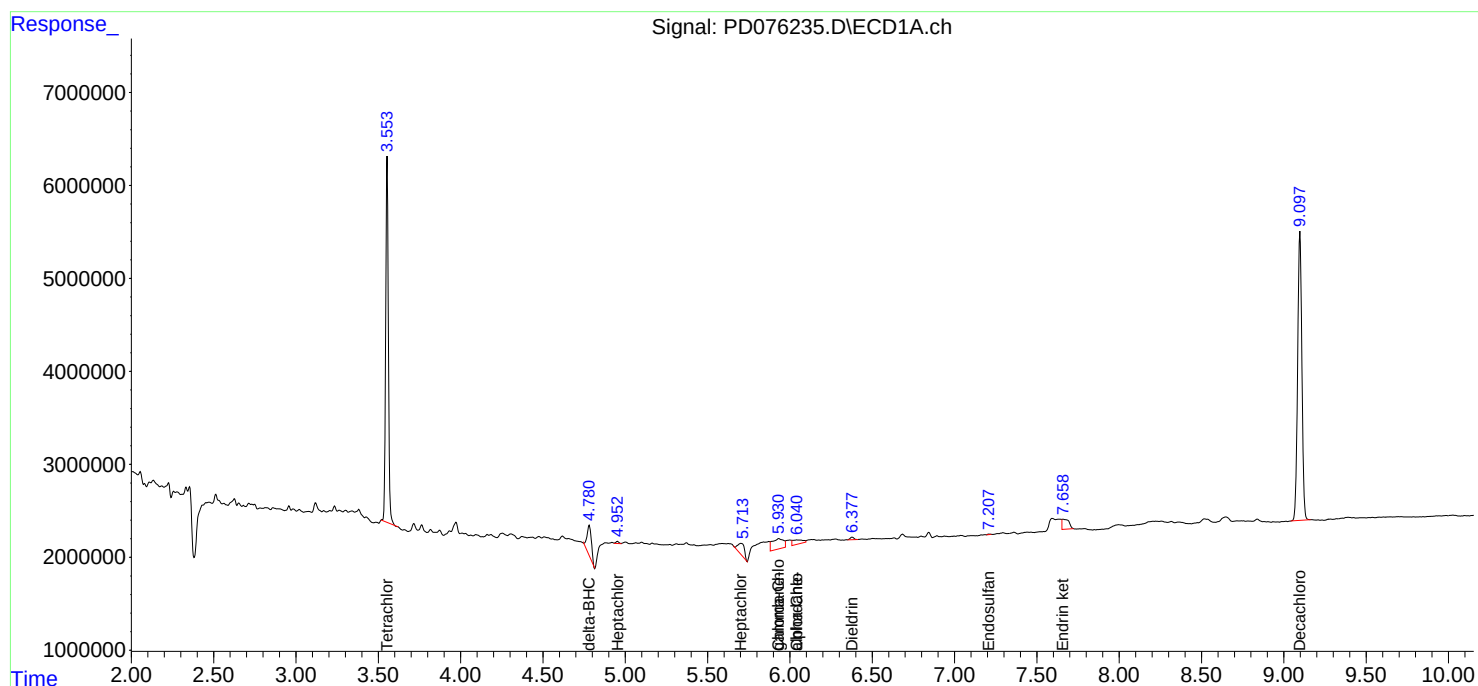
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

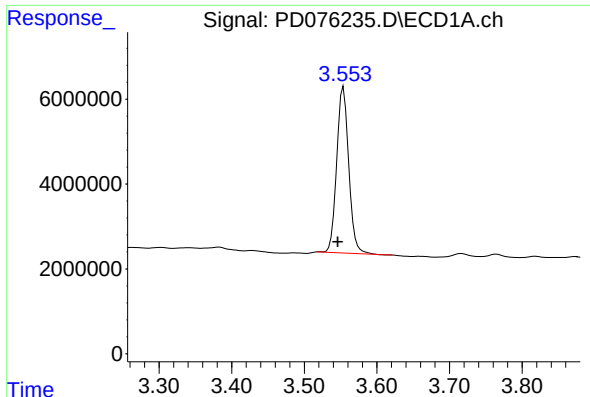
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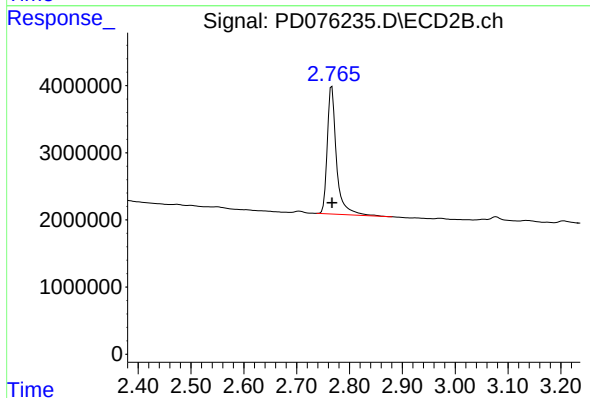




#1 Tetrachloro-m-xylene

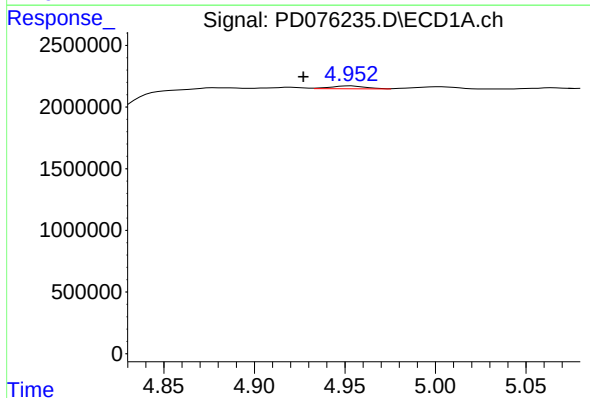
R.T.: 3.554 min
Delta R.T.: 0.008 min
Response: 44856977
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



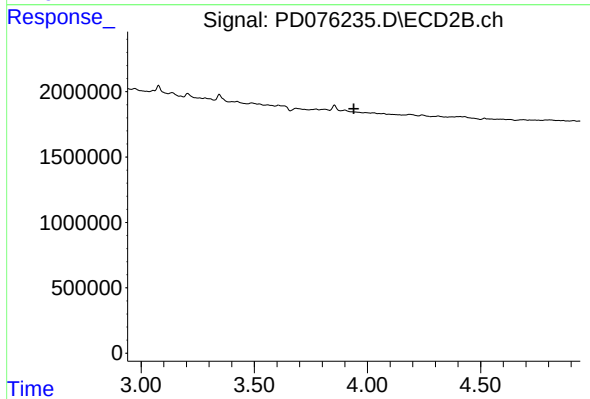
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 23039321
Conc: 21.24 ng/ml



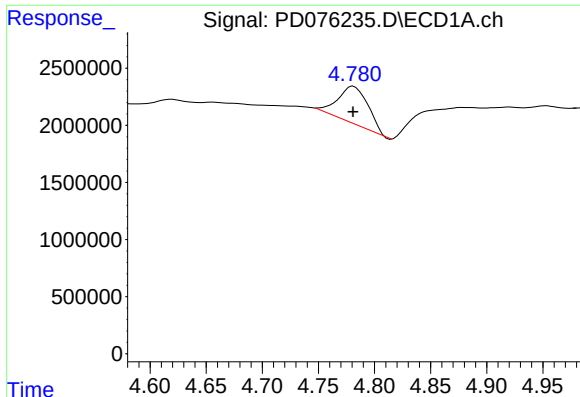
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 304727
Conc: 0.08 ng/ml



#4 Heptachlor

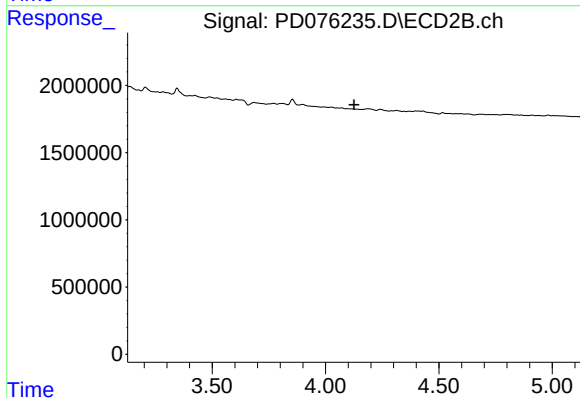
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#7 delta-BHC

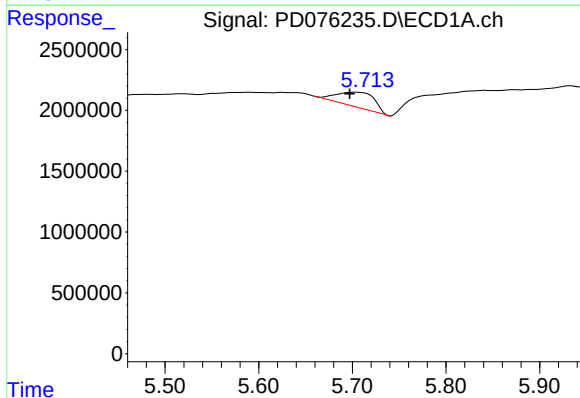
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 6118012
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



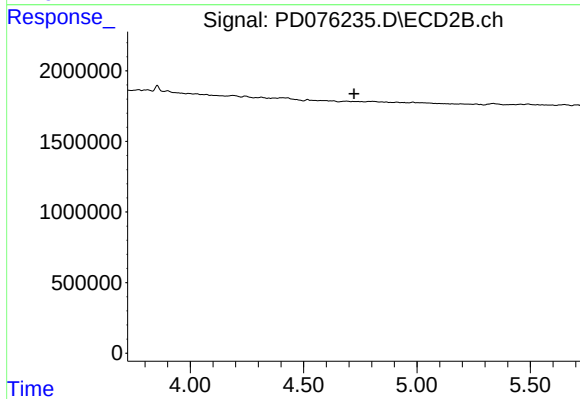
#7 delta-BHC

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



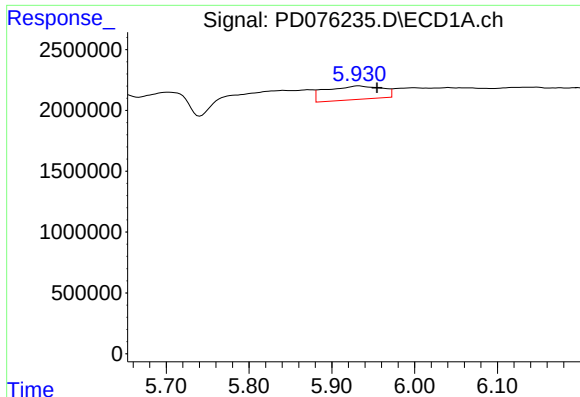
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 3445335
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

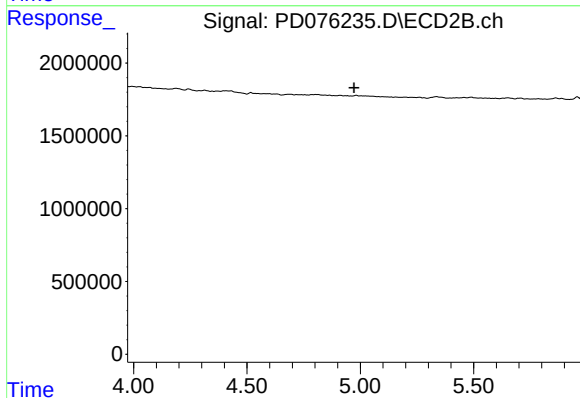
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

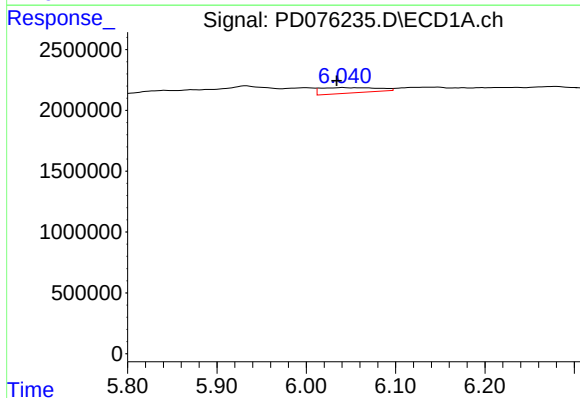
R.T.: 5.933 min
Delta R.T.: -0.022 min
Response: 5265236
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



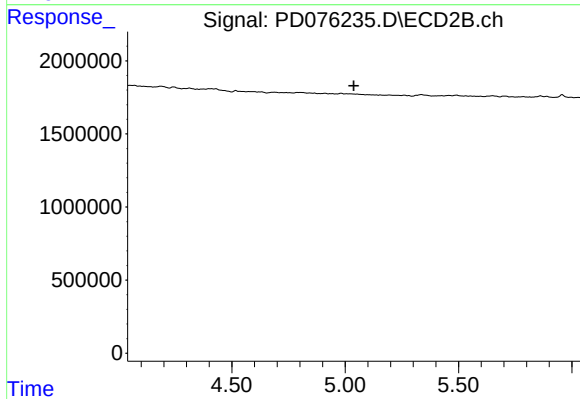
#10 gamma-Chlordane

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



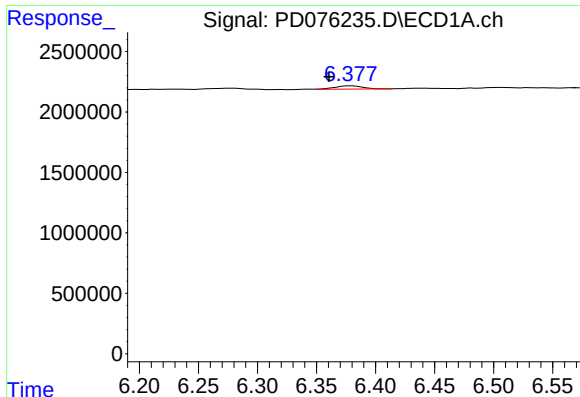
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 1959373
Conc: 0.61 ng/ml



#11 alpha-Chlordane

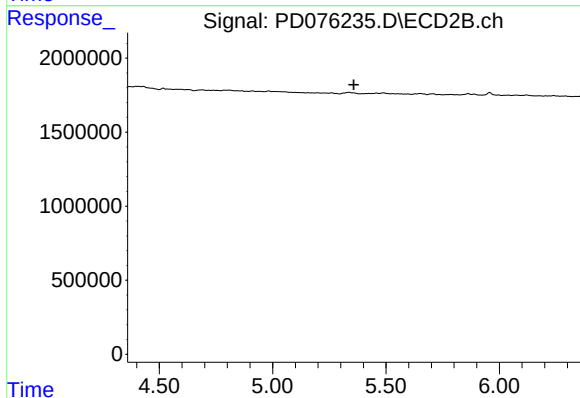
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#13 Dieldrin

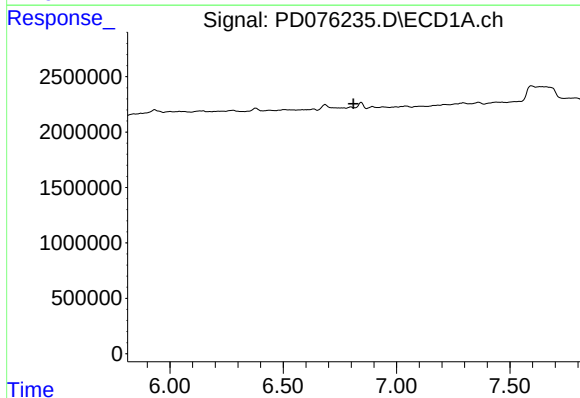
R.T.: 6.379 min
Delta R.T.: 0.018 min
Response: 446036
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



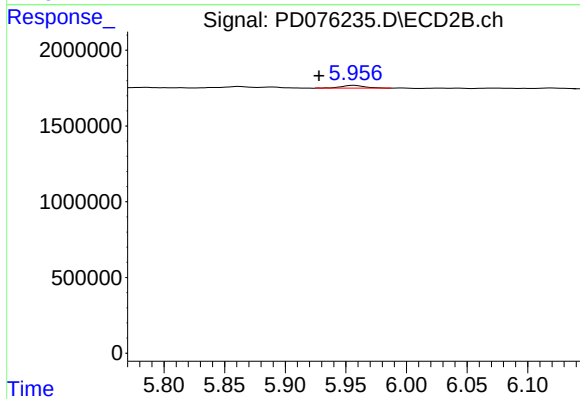
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



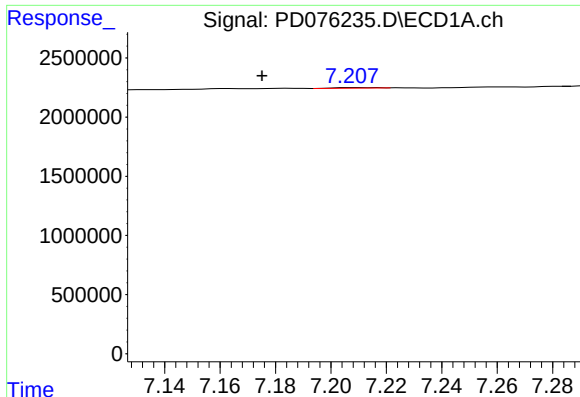
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#15 Endosulfan II

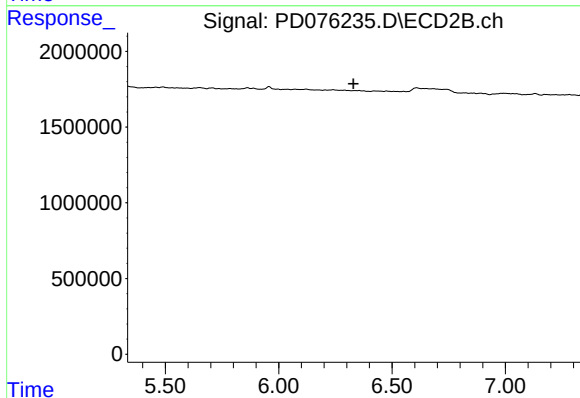
R.T.: 5.957 min
Delta R.T.: 0.029 min
Response: 247814
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

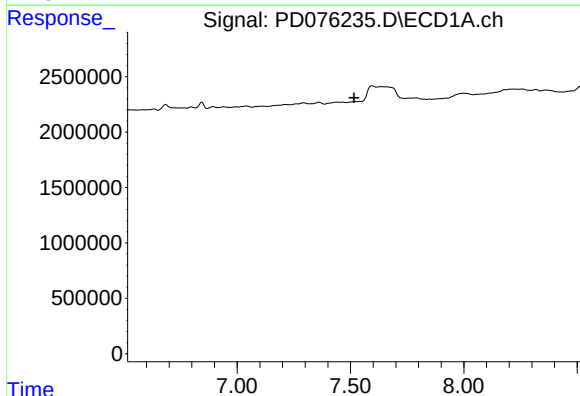
R.T.: 7.209 min
Delta R.T.: 0.034 min
Response: 64163
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



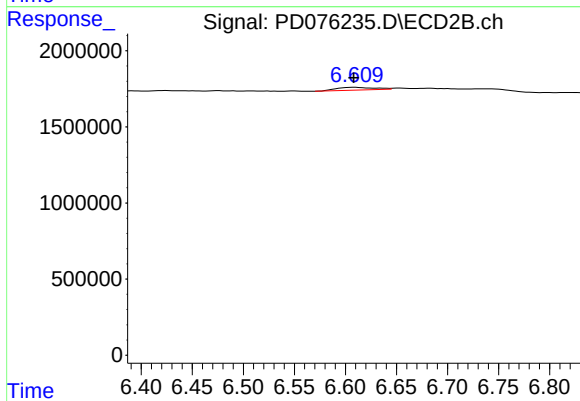
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



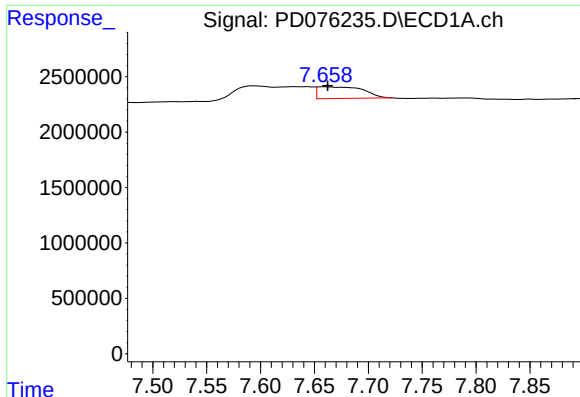
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#20 Methoxychlor

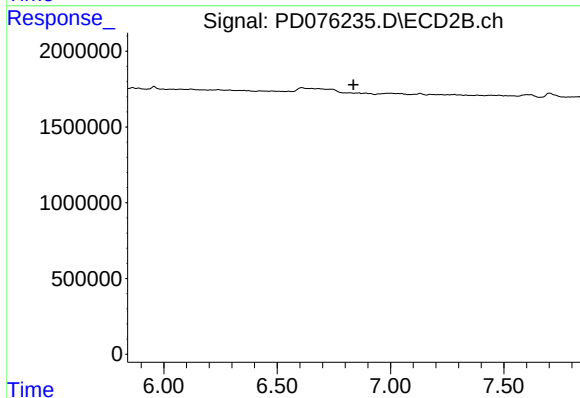
R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 467515
Conc: 1.01 ng/ml



#21 Endrin ketone

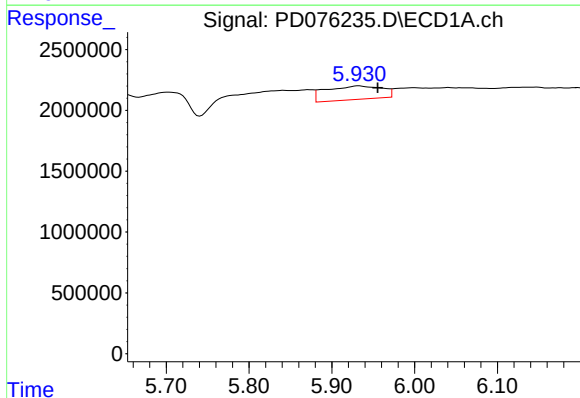
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 3130208
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



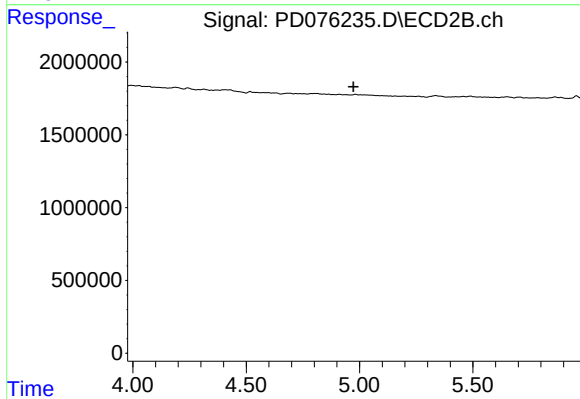
#21 Endrin ketone

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



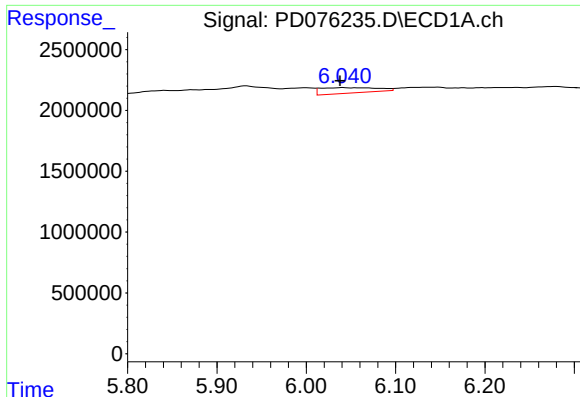
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.023 min
Response: 5265236
Conc: 10.14 ng/ml



#25 Chlordane-3

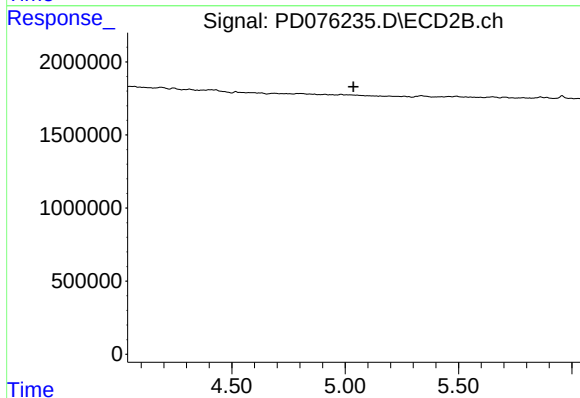
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

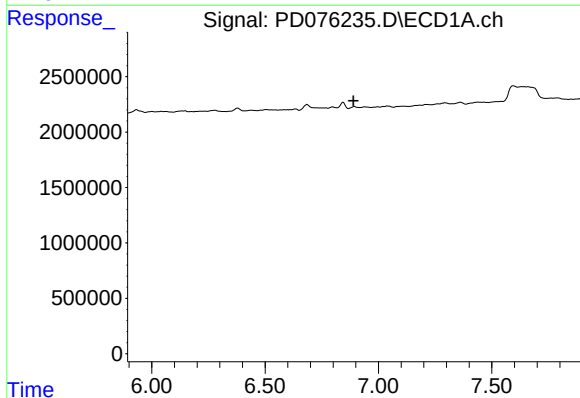
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 1959373
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



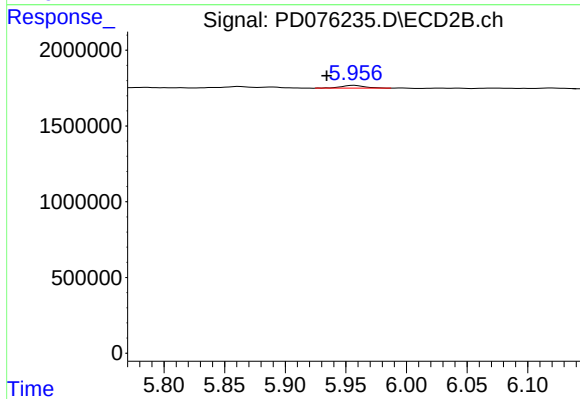
#26 Chlordane-4

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



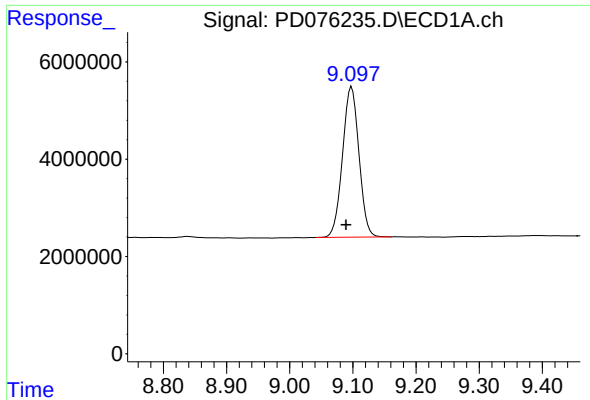
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: -380951
Conc: N.D.



#27 Chlordane-5

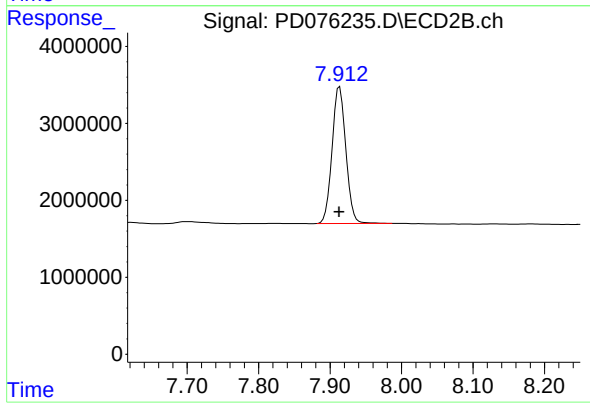
R.T.: 5.957 min
Delta R.T.: 0.023 min
Response: 247814
Conc: 5.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.009 min
Response: 55855193
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 23857746
Conc: 24.40 ng/ml