

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 20:38
 Operator : AR\AJ
 Sample : 03251-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:14:57 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...	3.547	2.768	49393912	24192853	23.188	22.299
28)	SA Decachlor...	9.090	7.913	53513069	22495475	21.123	23.006
Target Compounds							
2)	A alpha-BHC	4.023f	0.000	344212	0	0.093	N.D. #
3)	MA gamma-BHC...	4.310f	0.000	159913	0	0.048	N.D. #
4)	MA Heptachlor	4.916	0.000	937751	0	0.261	N.D. #
6)	B beta-BHC	4.556f	0.000	59274	0	0.041	N.D. #
7)	B delta-BHC	4.769	0.000	1788499	0	0.538	N.D. #
8)	B Heptachlo...	5.694	0.000	467159	0	0.145	N.D. #
10)	B gamma-Chl...	5.954	4.998f	143386	477660	0.045	0.348 #
11)	B alpha-Chl...	6.035	5.040	187525	504542	0.058	0.368 #
13)	MA Dieldrin	6.361	0.000	48130	0	0.015	N.D. #
15)	B Endosulfa...	6.785f	0.000	1828660	0	0.708	N.D. #
21)	B Endrin ke...	7.637f	0.000	34827	0	0.013	N.D. #
24)	Chlordane-2	0.000	4.327f	0	347027	N.D.	6.546 #
25)	Chlordane-3	5.954	4.998f	143386	477660	0.276	3.217 #
26)	Chlordane-4	6.035	5.040	187525	504542	0.298	3.438 #

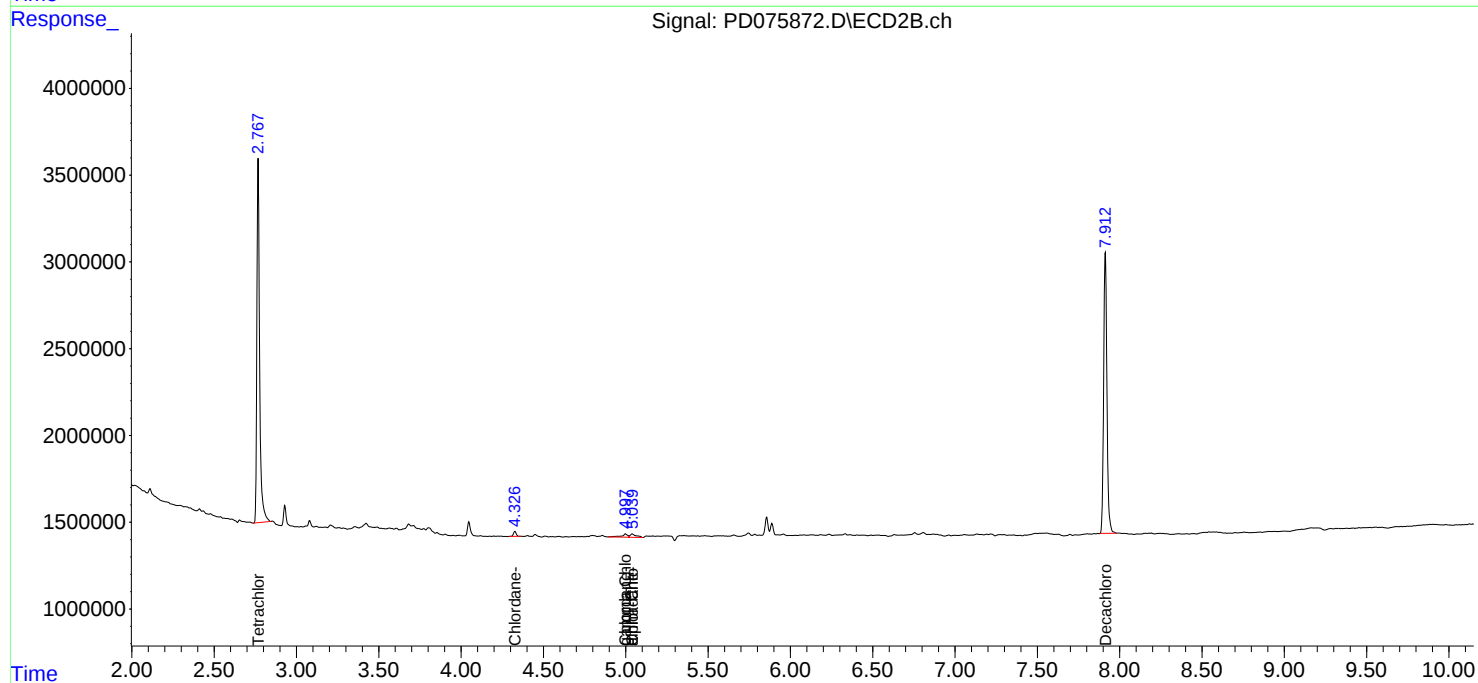
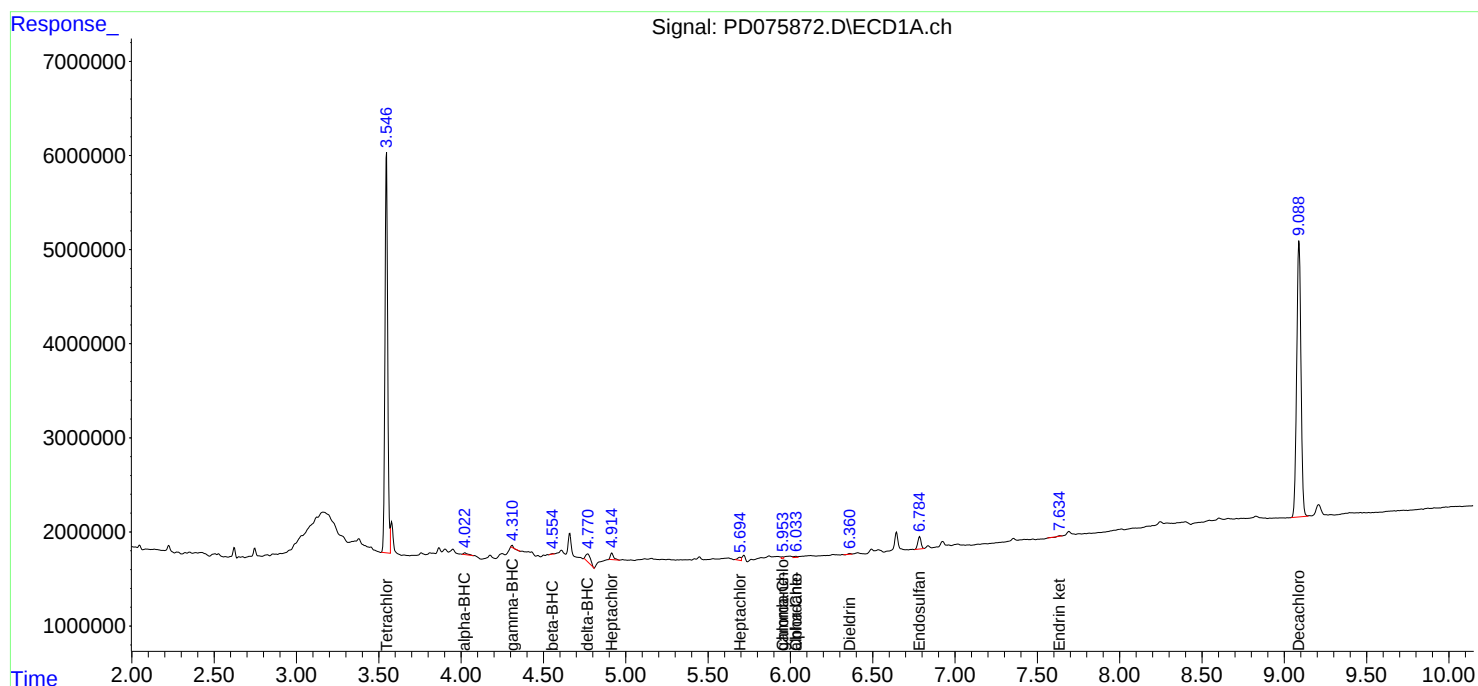
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

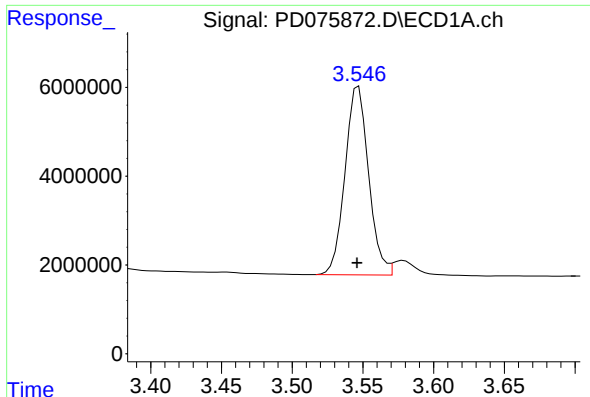
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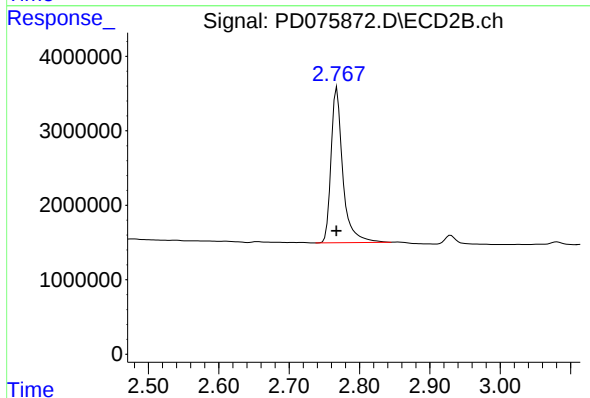




#1 Tetrachloro-m-xylene

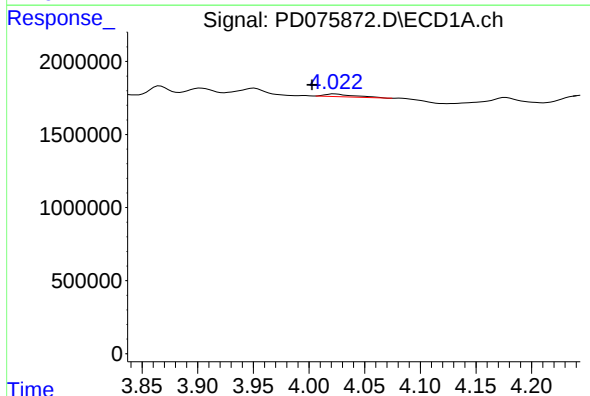
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 49393912
Conc: 23.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-01



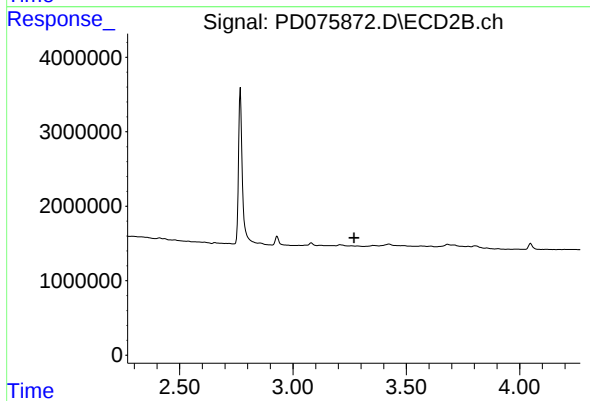
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 24192853
Conc: 22.30 ng/ml



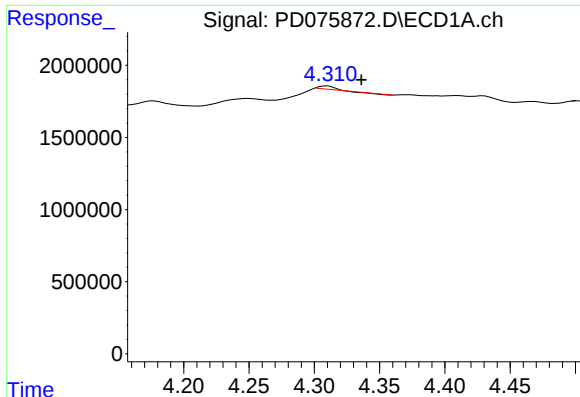
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.021 min
Response: 344212
Conc: 0.09 ng/ml



#2 alpha-BHC

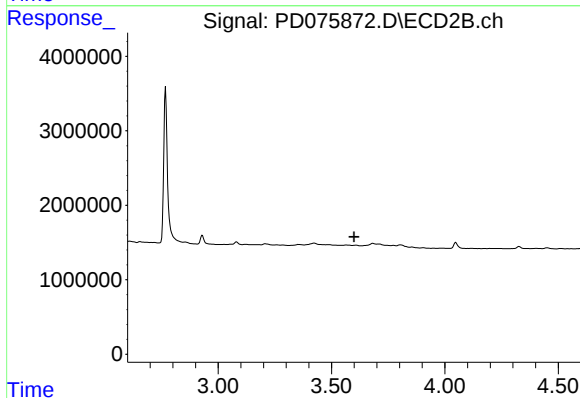
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

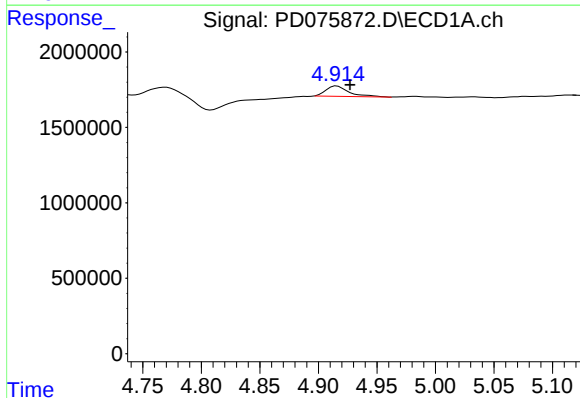
R.T.: 4.310 min
Delta R.T.: -0.026 min
Response: 159913
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-01



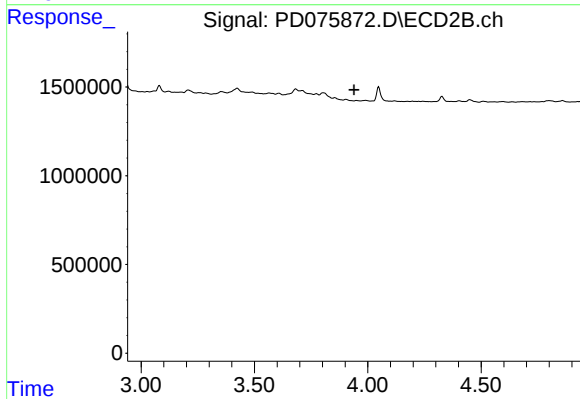
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



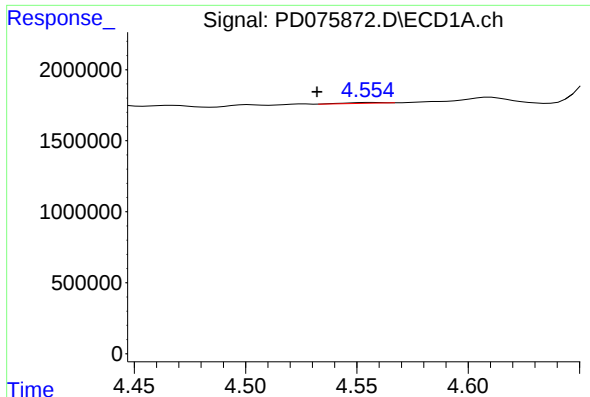
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 937751
Conc: 0.26 ng/ml



#4 Heptachlor

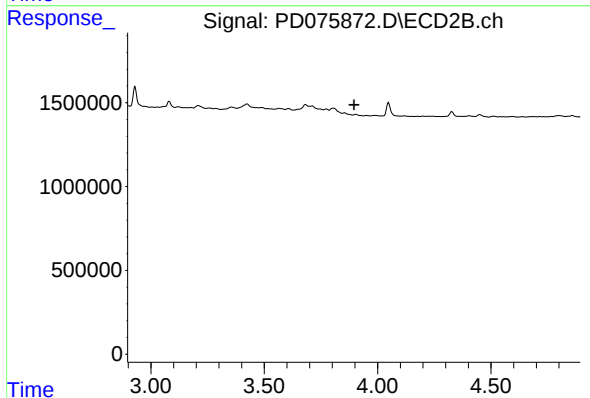
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

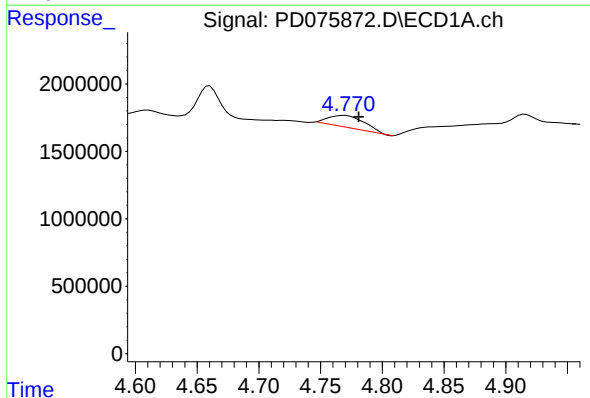
R.T.: 4.556 min
Delta R.T.: 0.024 min
Response: 59274
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-01



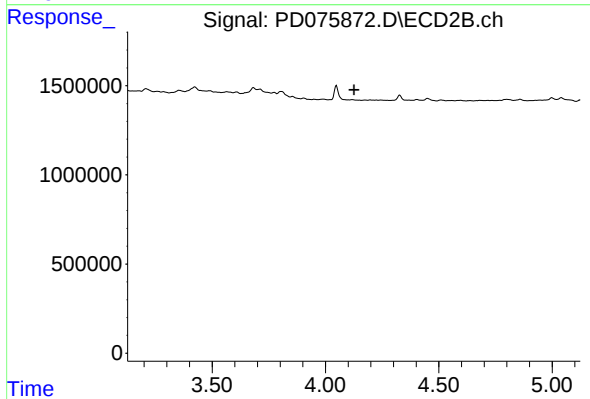
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



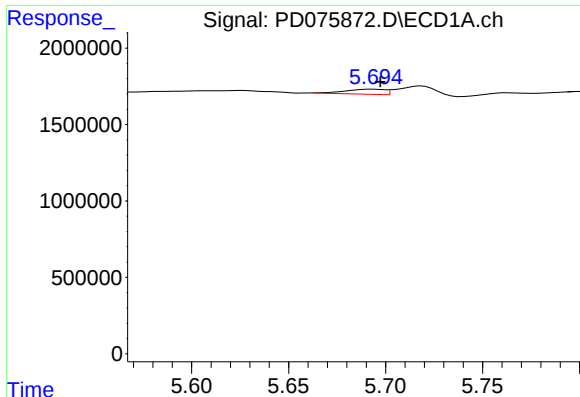
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.011 min
Response: 1788499
Conc: 0.54 ng/ml



#7 delta-BHC

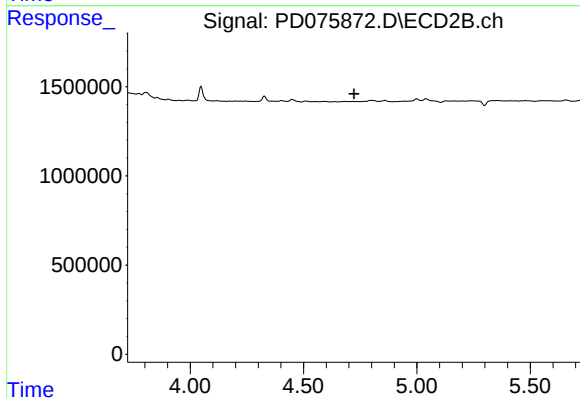
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

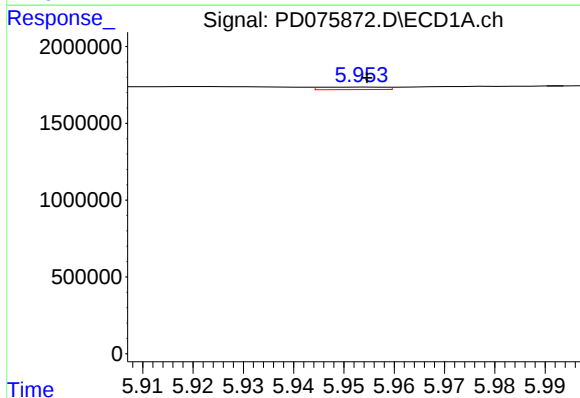
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 467159
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-01



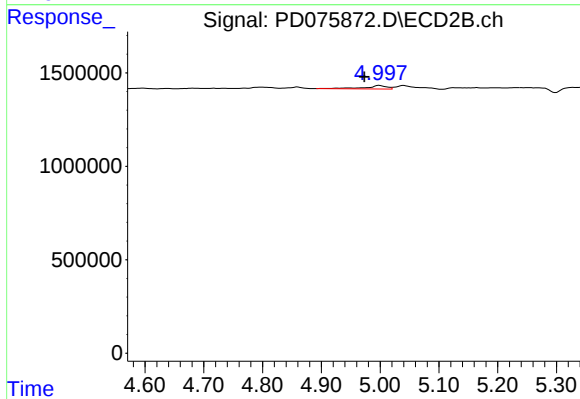
#8 Heptachlor epoxide

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



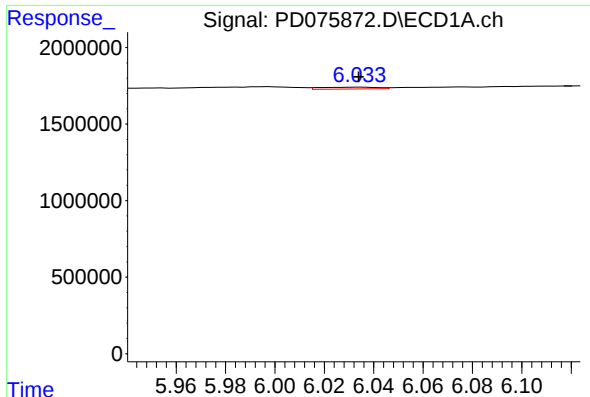
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 143386
Conc: 0.04 ng/ml



#10 gamma-Chlordane

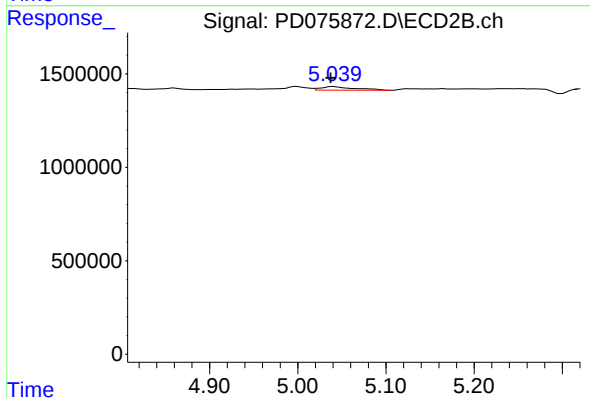
R.T.: 4.998 min
Delta R.T.: 0.025 min
Response: 477660
Conc: 0.35 ng/ml



#11 alpha-Chlordane

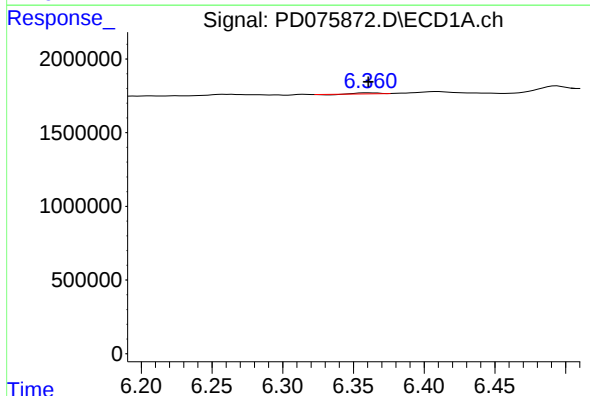
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 187525
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-01



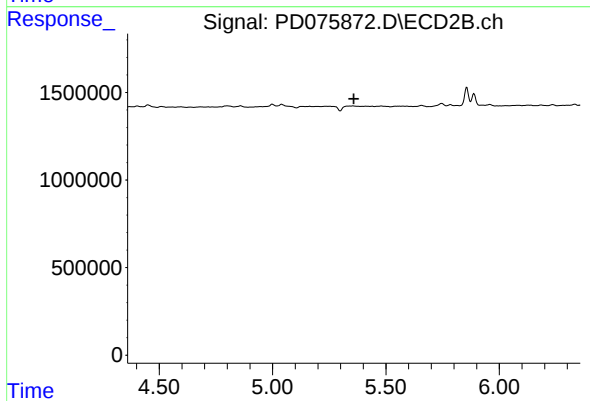
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 504542
Conc: 0.37 ng/ml



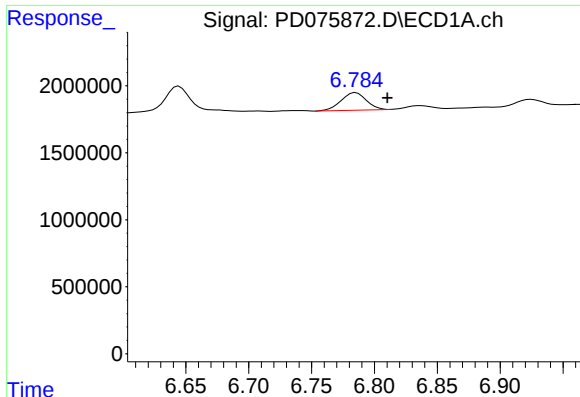
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 48130
Conc: 0.02 ng/ml



#13 Dieldrin

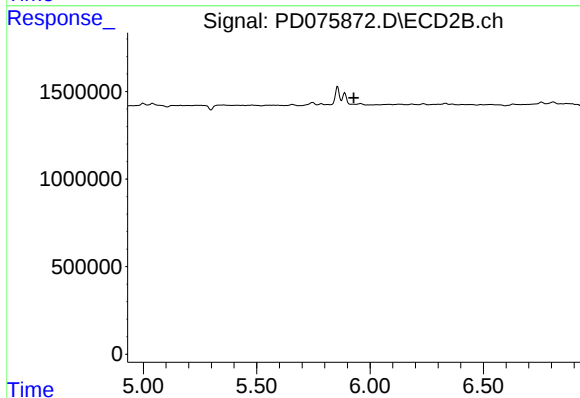
R.T.: 0.000 min
Exp R.T.: 5.358 min
Response: 0
Conc: N.D.



#15 Endosulfan II

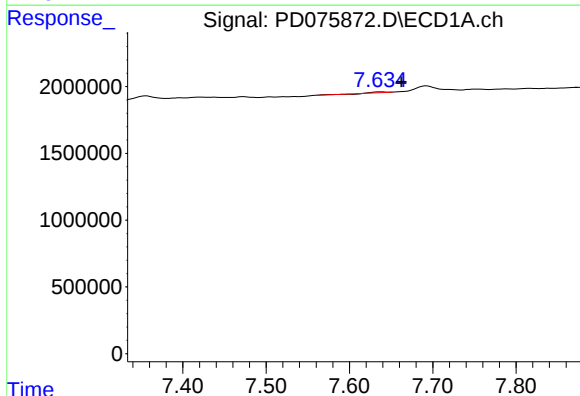
R.T.: 6.785 min
Delta R.T.: -0.025 min
Response: 1828660
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-01



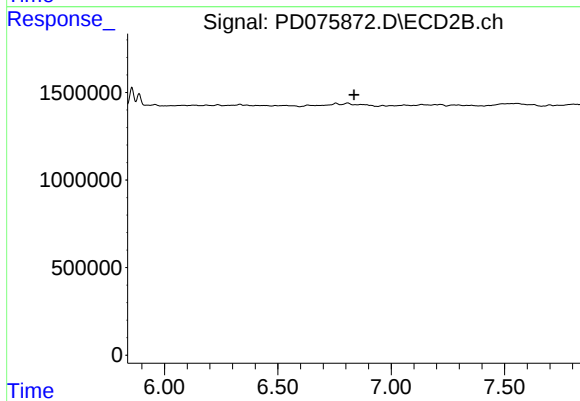
#15 Endosulfan II

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



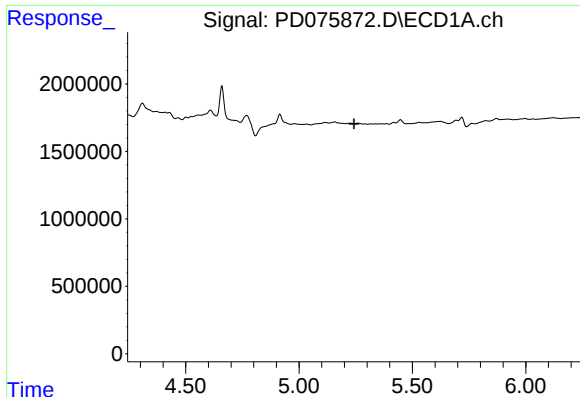
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.026 min
Response: 34827
Conc: 0.01 ng/ml



#21 Endrin ketone

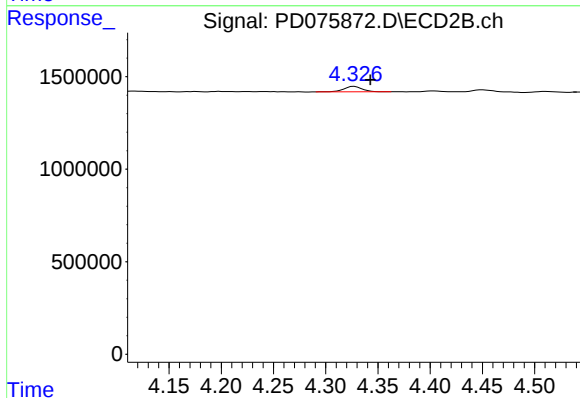
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#24 Chlordane-2

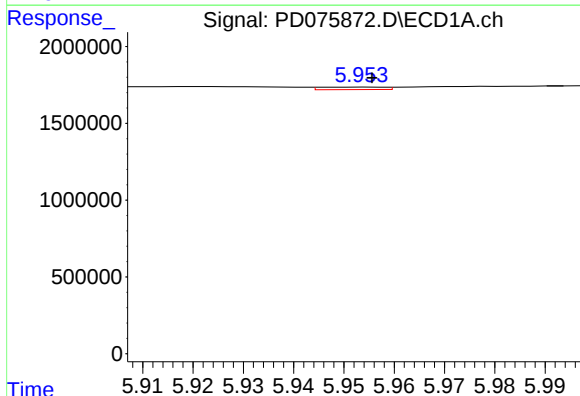
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-01



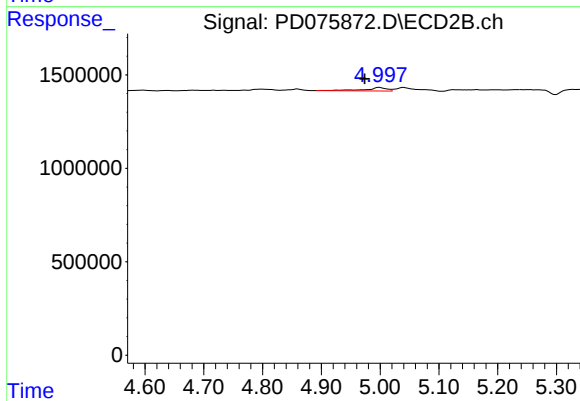
#24 Chlordane-2

R.T.: 4.327 min
Delta R.T.: -0.015 min
Response: 347027
Conc: 6.55 ng/ml



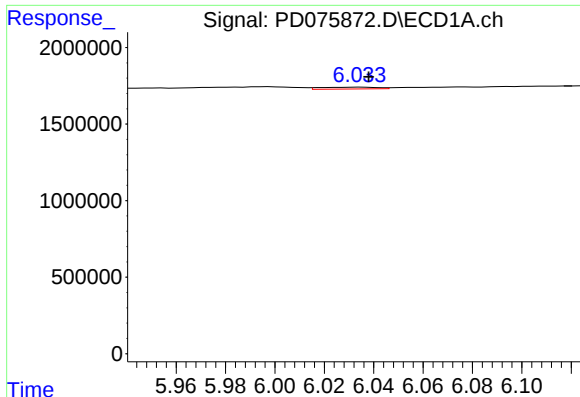
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 143386
Conc: 0.28 ng/ml



#25 Chlordane-3

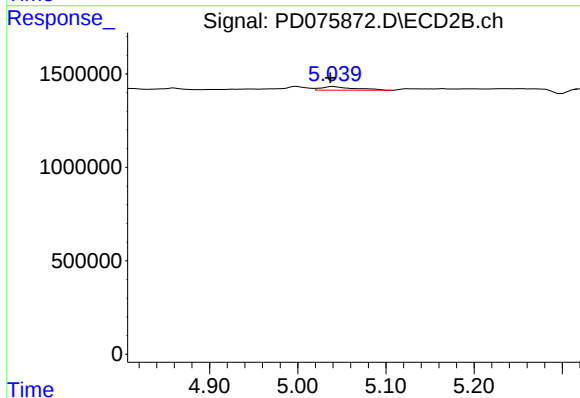
R.T.: 4.998 min
Delta R.T.: 0.024 min
Response: 477660
Conc: 3.22 ng/ml



#26 Chlordane-4

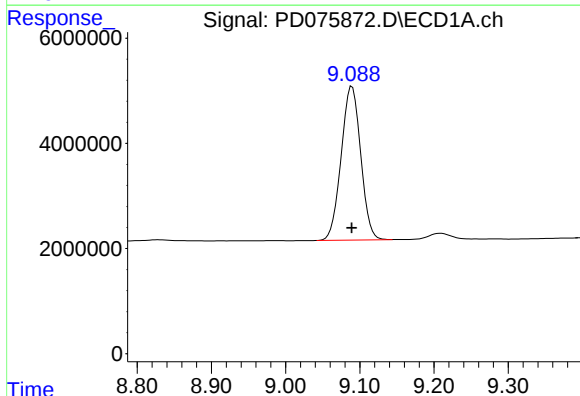
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 187525
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-01



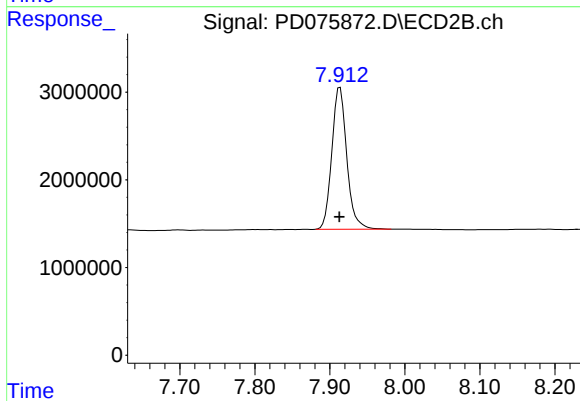
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 504542
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 53513069
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 22495475
Conc: 23.01 ng/ml