

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 21:19
 Operator : AR\AJ
 Sample : 03251-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TWP-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 13:56:28 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	47906193	23178349	22.490	21.364
28)	SA Decachlor...	9.088	7.914	53945650	22638961	21.294	23.153
Target Compounds							
3)	MA gamma-BHC...	4.309f	0.000	113716	0	0.034	N.D. #
4)	MA Heptachlor	4.917	0.000	911645	0	0.254	N.D. #
7)	B delta-BHC	4.766f	0.000	2362930	0	0.711	N.D. #
8)	B Heptachlo...	5.692	0.000	927205	0	0.288	N.D. #
9)	A Endosulfan I	6.089	0.000	55655	0	0.019	N.D. #
10)	B gamma-Chl...	5.976f	4.949f	501973	281115	0.156	0.205 #
11)	B alpha-Chl...	6.039	5.040	354963	280643	0.110	0.205 #
13)	MA Dieldrin	6.358	0.000	98350	0	0.031	N.D. #
15)	B Endosulfa...	6.787f	0.000	600030	0	0.232	N.D. #
16)	A 4,4'-DDD	0.000	5.783	0	284531	N.D.	0.323 #
19)	B Endosulfa...	7.190	6.354f	76052	663338	0.030	0.614 #
21)	B Endrin ke...	7.635f	6.810f	100527	194847	0.036	0.160 #
24)	Chlordane-2	0.000	4.325f	0	168980	N.D.	3.187 #
25)	Chlordane-3	5.976f	4.949f	501973	281115	0.967	1.894 #
26)	Chlordane-4	6.039	5.040	354963	280643	0.563	1.912 #

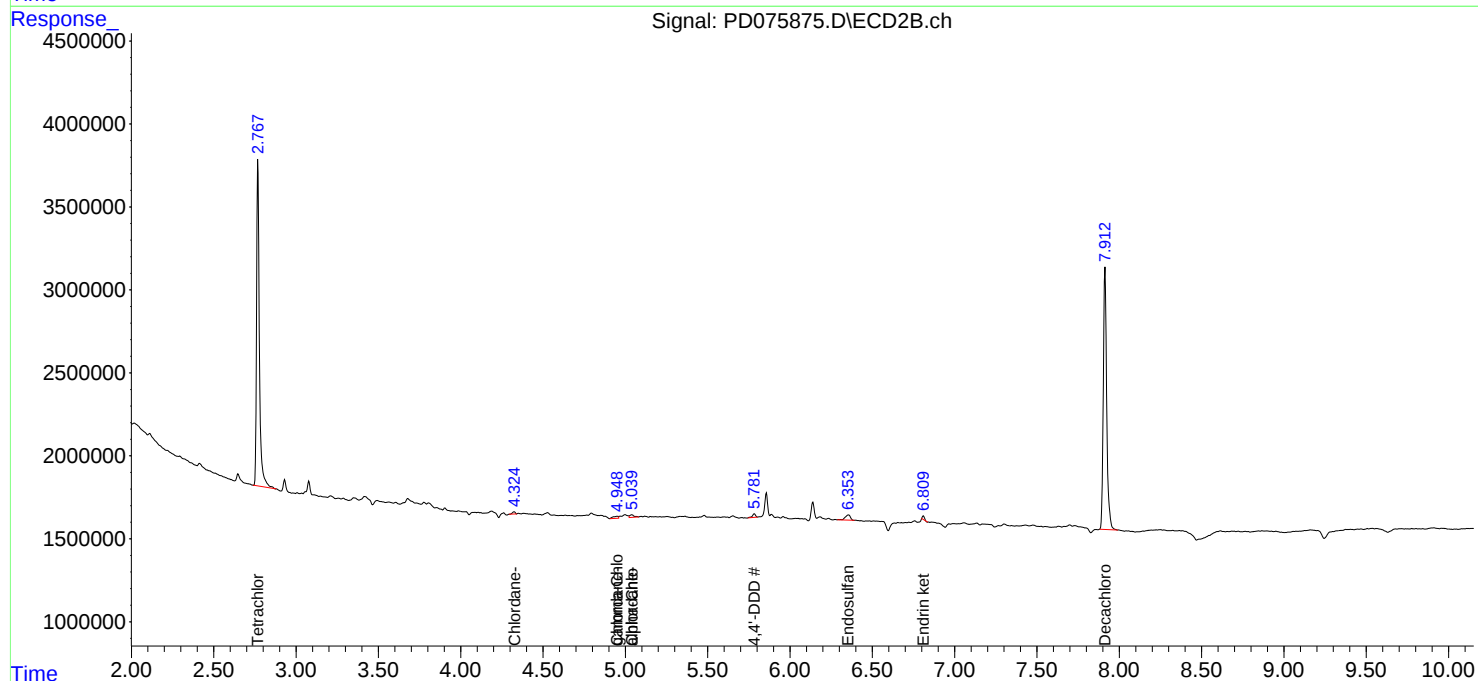
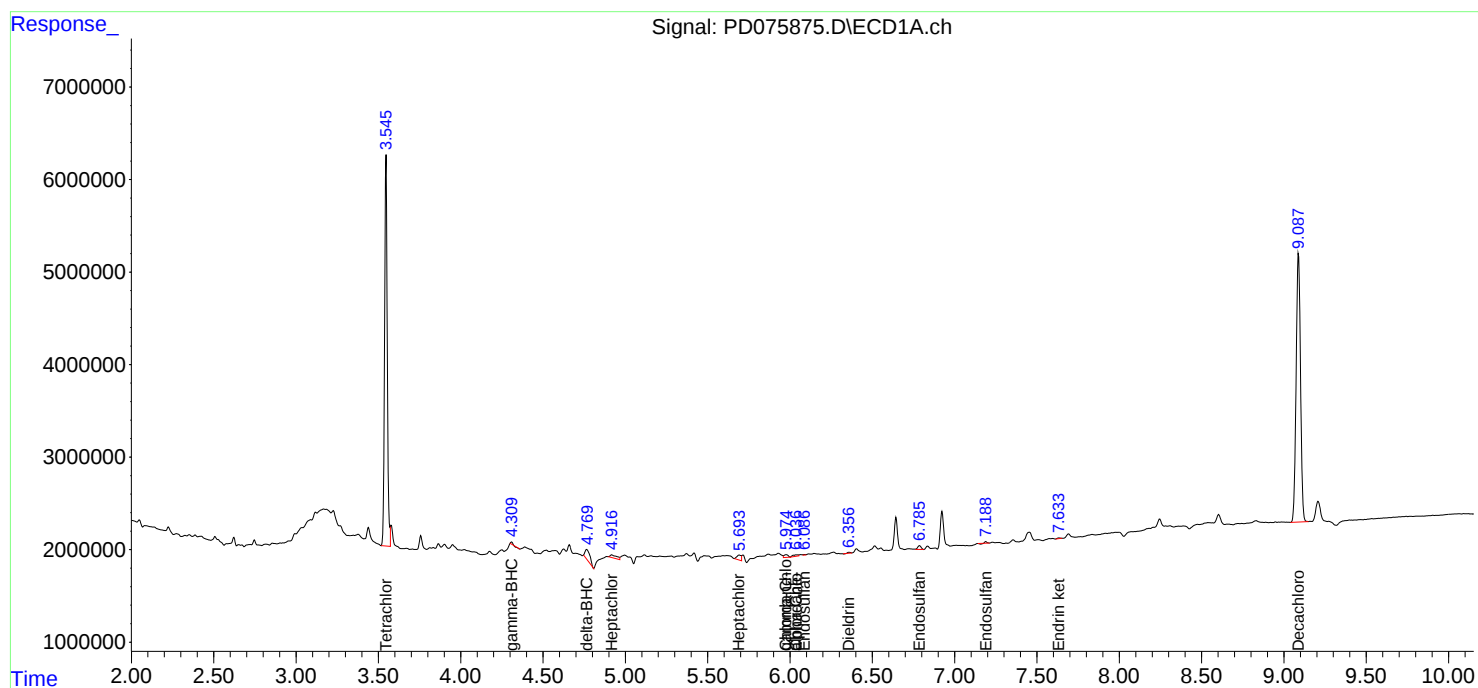
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

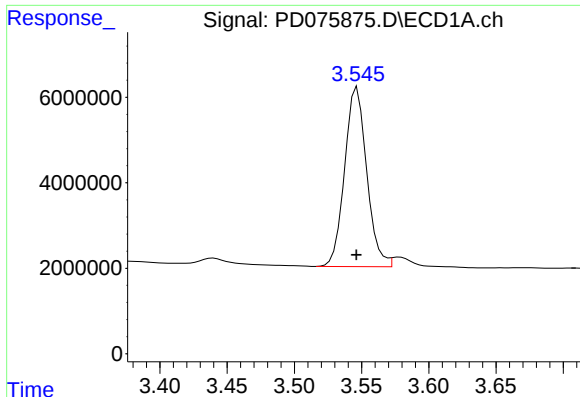
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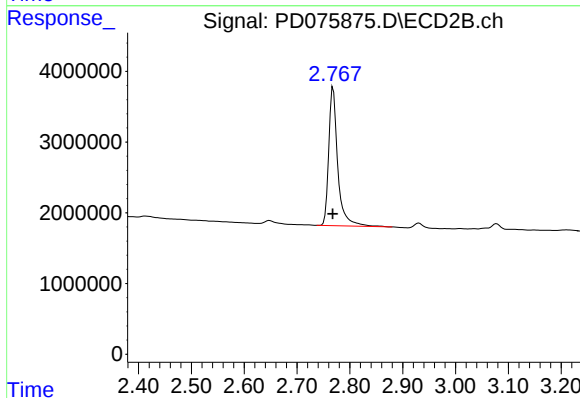




#1 Tetrachloro-m-xylene

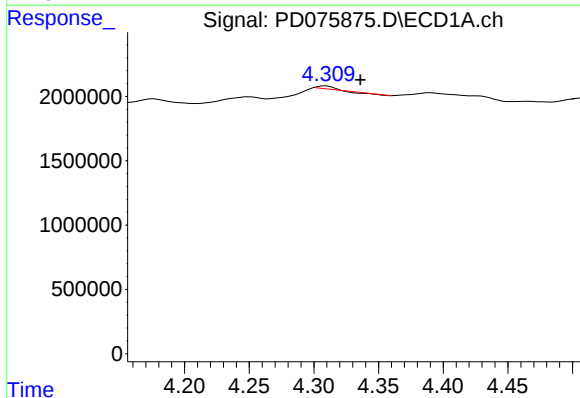
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 47906193
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TWP-05



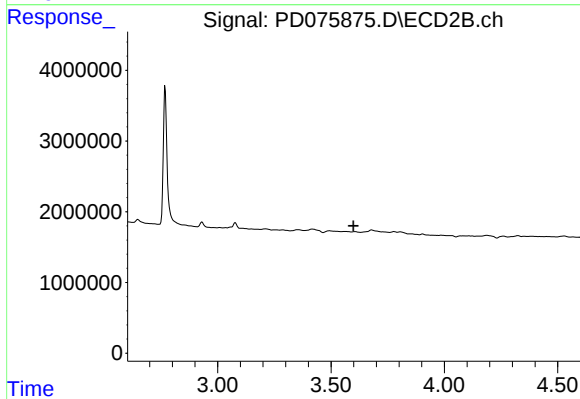
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.001 min
Response: 23178349
Conc: 21.36 ng/ml



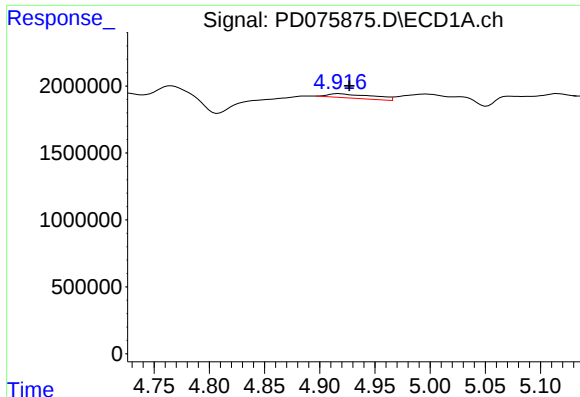
#3 gamma-BHC (Lindane)

R.T.: 4.309 min
Delta R.T.: -0.027 min
Response: 113716
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

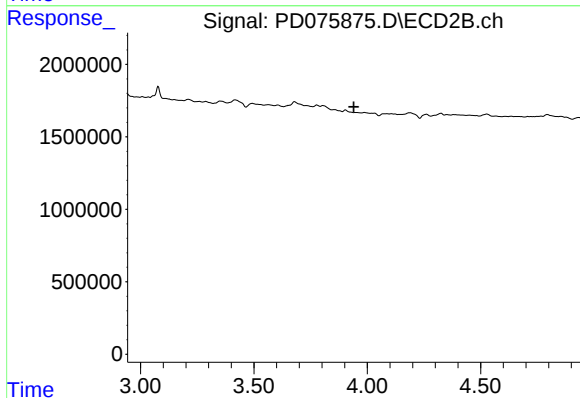
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

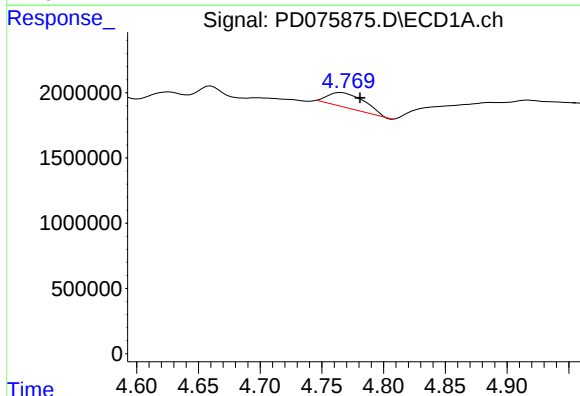
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 911645
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TWP-05



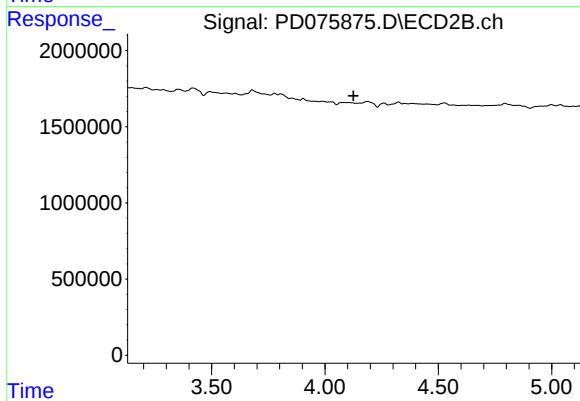
#4 Heptachlor

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



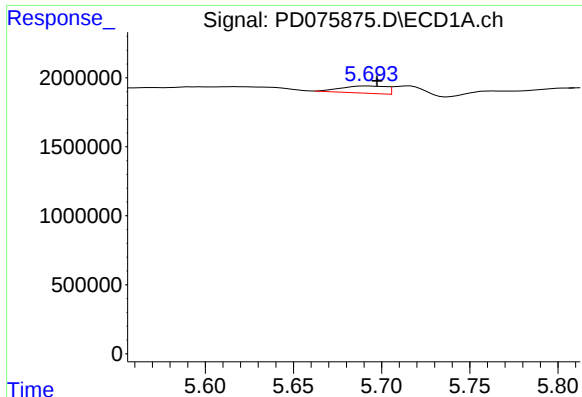
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 2362930
Conc: 0.71 ng/ml



#7 delta-BHC

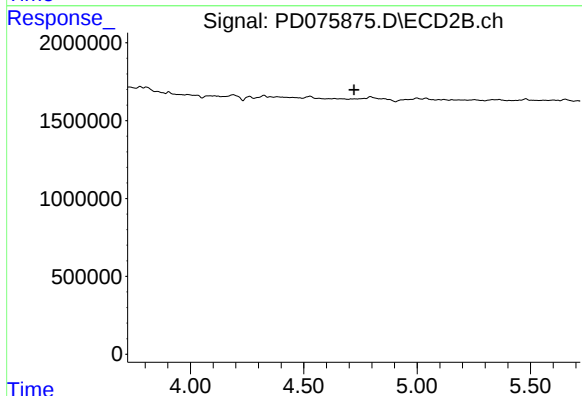
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

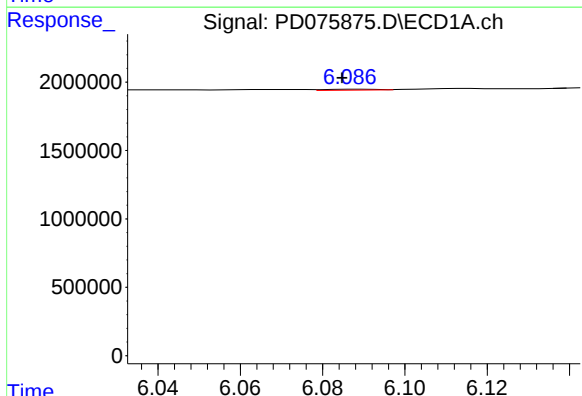
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 927205
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TWP-05



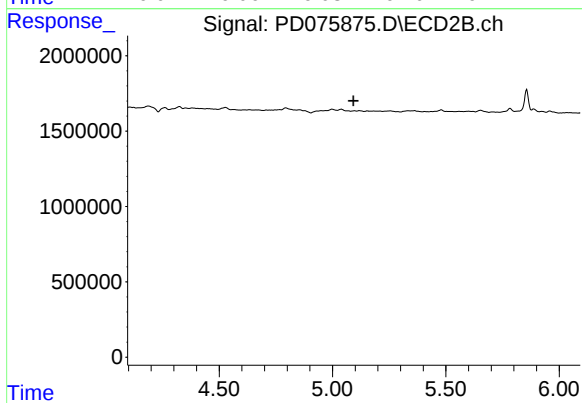
#8 Heptachlor epoxide

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



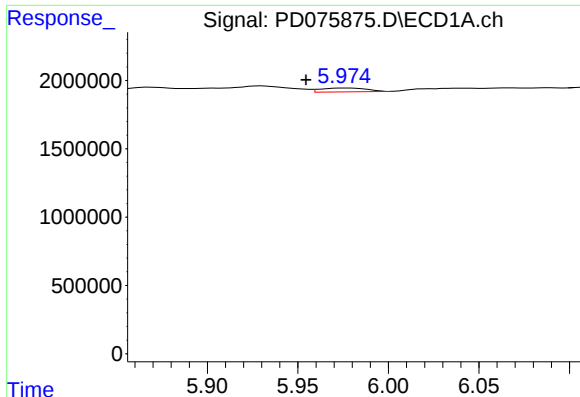
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 55655
Conc: 0.02 ng/ml



#9 Endosulfan I

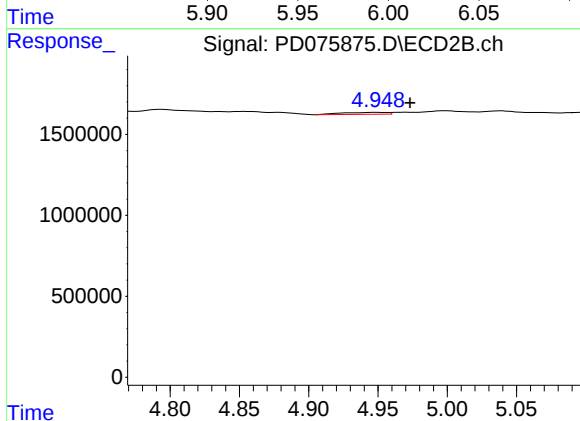
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

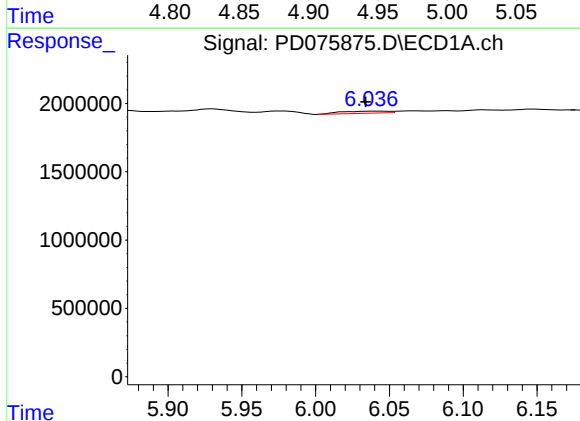
R.T.: 5.976 min
Delta R.T.: 0.022 min
Response: 501973
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TWP-05



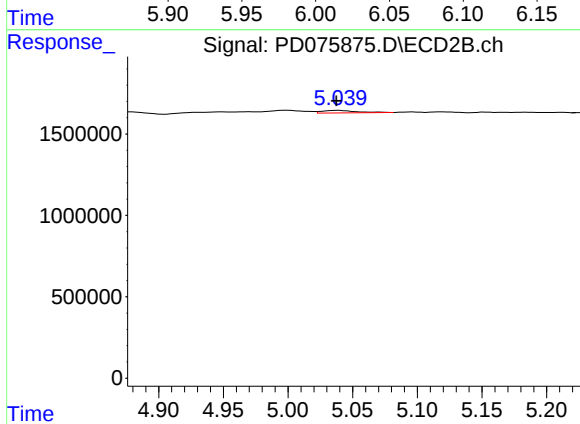
#10 gamma-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.024 min
Response: 281115
Conc: 0.20 ng/ml



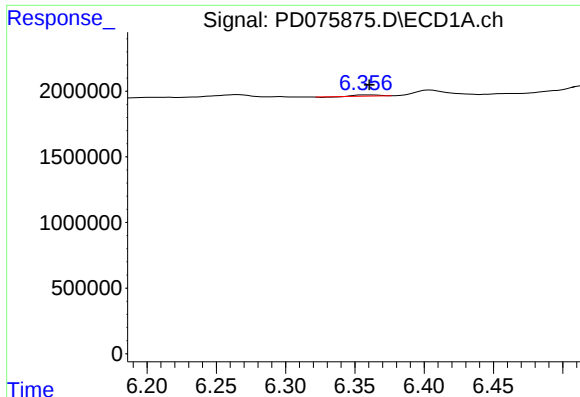
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 354963
Conc: 0.11 ng/ml



#11 alpha-Chlordane

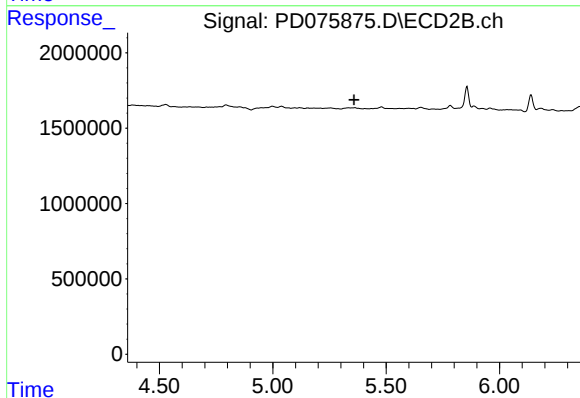
R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 280643
Conc: 0.20 ng/ml



#13 Dieldrin

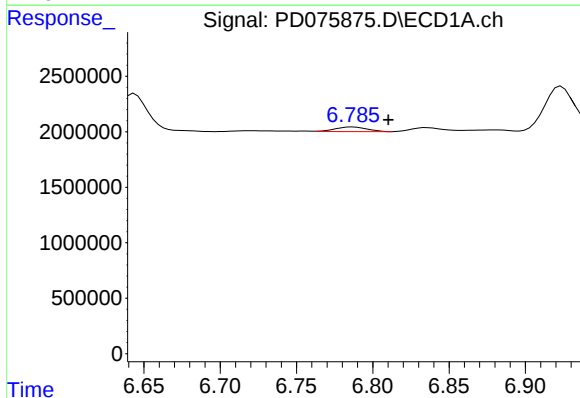
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 98350
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TWP-05



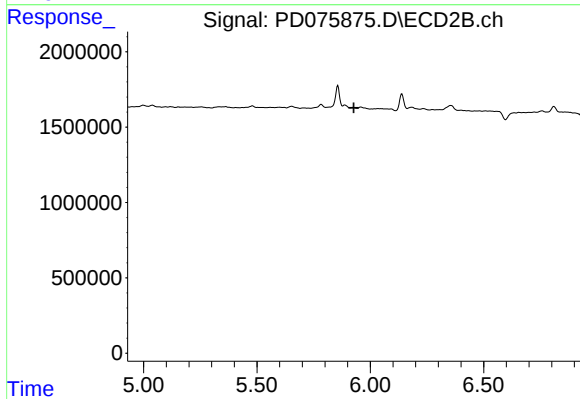
#13 Dieldrin

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



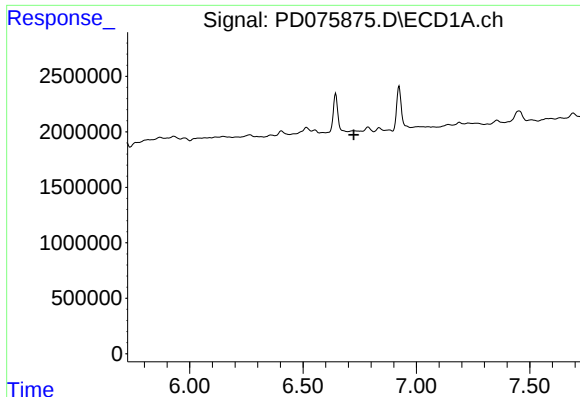
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.023 min
Response: 600030
Conc: 0.23 ng/ml



#15 Endosulfan II

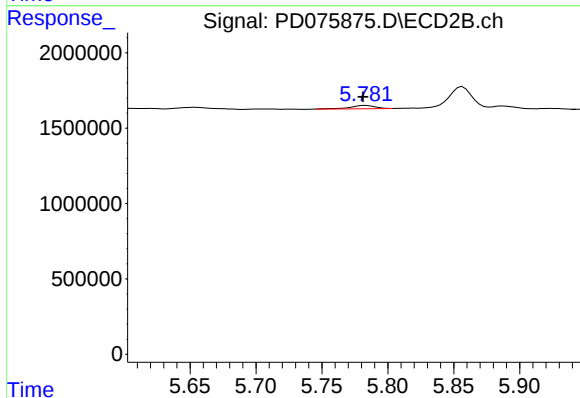
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

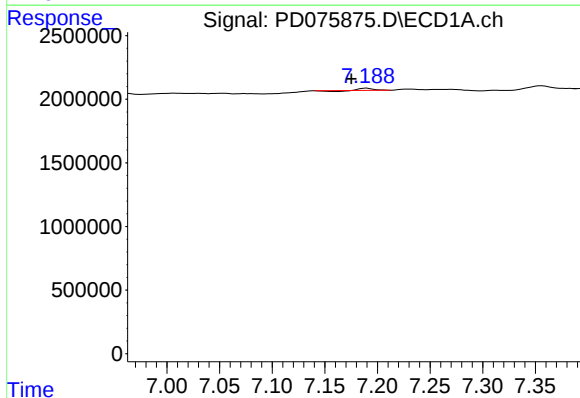
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TWP-05



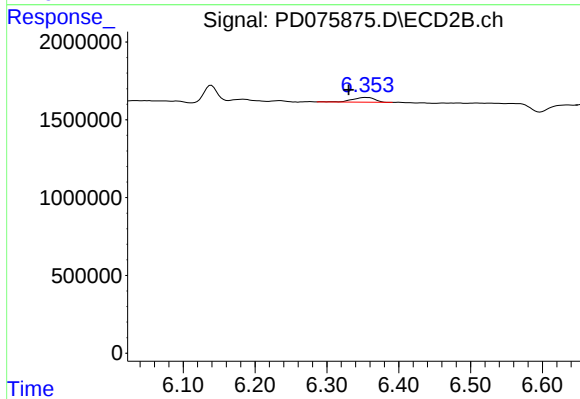
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 284531
Conc: 0.32 ng/ml



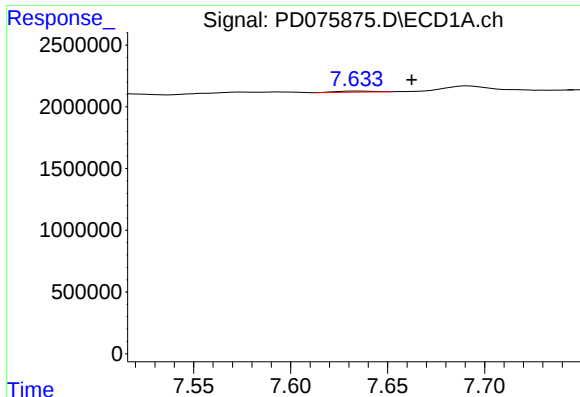
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.015 min
Response: 76052
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

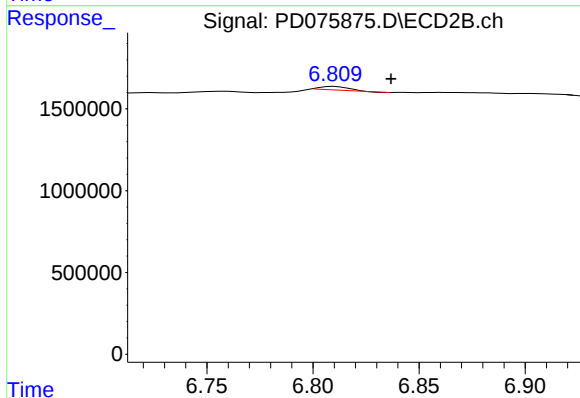
R.T.: 6.354 min
Delta R.T.: 0.024 min
Response: 663338
Conc: 0.61 ng/ml



#21 Endrin ketone

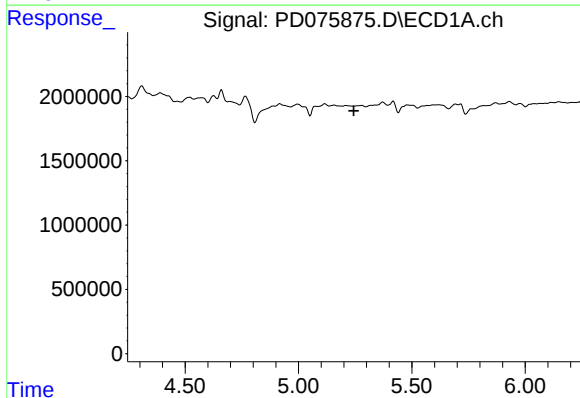
R.T.: 7.635 min
Delta R.T.: -0.028 min
Response: 100527
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TWP-05



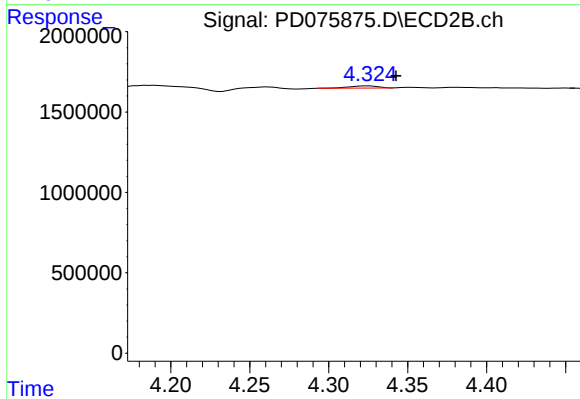
#21 Endrin ketone

R.T.: 6.810 min
Delta R.T.: -0.027 min
Response: 194847
Conc: 0.16 ng/ml



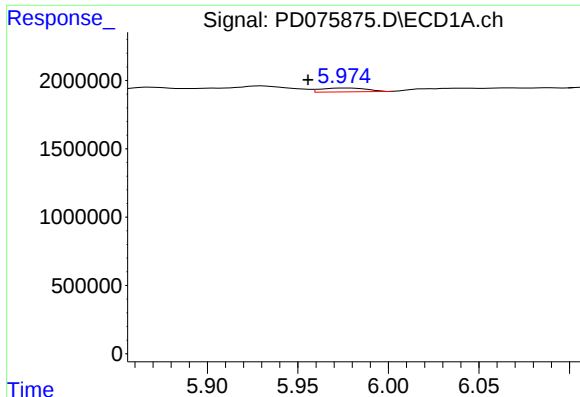
#24 Chlordane-2

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



#24 Chlordane-2

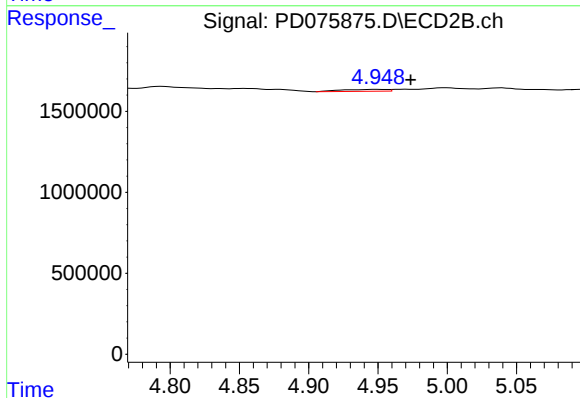
R.T.: 4.325 min
Delta R.T.: -0.017 min
Response: 168980
Conc: 3.19 ng/ml



#25 Chlordane-3

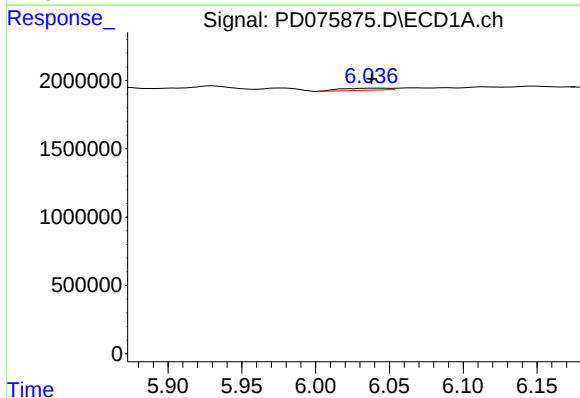
R.T.: 5.976 min
Delta R.T.: 0.021 min
Response: 501973
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TWP-05



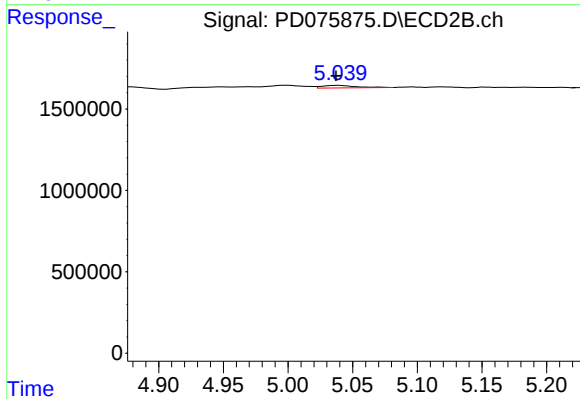
#25 Chlordane-3

R.T.: 4.949 min
Delta R.T.: -0.024 min
Response: 281115
Conc: 1.89 ng/ml



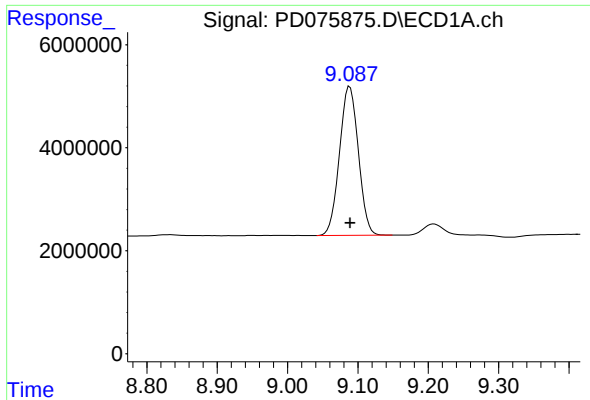
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 354963
Conc: 0.56 ng/ml



#26 Chlordane-4

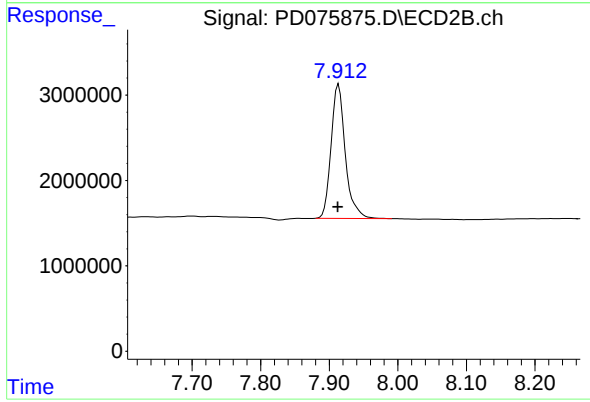
R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 280643
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 53945650
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TWP-05



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 22638961
Conc: 23.15 ng/ml