

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 18:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:11:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.577	2.803	35492254	55354058	21.982	23.908
28)	SA Decachlor...	9.126	7.955	41801266	53622400	20.838	21.999
Target Compounds							
2)	A alpha-BHC	0.000	3.321	0	17525	N.D.	0.005 #
4)	MA Heptachlor	4.947	0.000	307109	0	0.115	N.D. #
7)	B delta-BHC	4.802	0.000	318022	0	0.119	N.D. #
10)	B gamma-Chl...	5.957f	0.000	86385	0	0.038	N.D. #
14)	MA Endrin	0.000	5.690	0	875826	N.D.	0.342 #
15)	B Endosulfa...	6.819	0.000	76311	0	0.037	N.D. #
16)	A 4,4'-DDD	6.733	0.000	12454	0	0.007	N.D. #
17)	MA 4,4'-DDT	7.073	0.000	69804	0	0.037	N.D. #
19)	B Endosulfa...	7.215f	6.349f	54072	223157	0.027	0.096 #
21)	B Endrin ke...	7.662f	0.000	972495	0	0.446	N.D. #
22)	Mirex	8.147	0.000	157487	0	0.093	N.D. #
23)	Chlordane-1	0.000	3.839f	0	408884	N.D.	4.708 #
25)	Chlordane-3	5.957f	0.000	86385	0	0.279	N.D. #

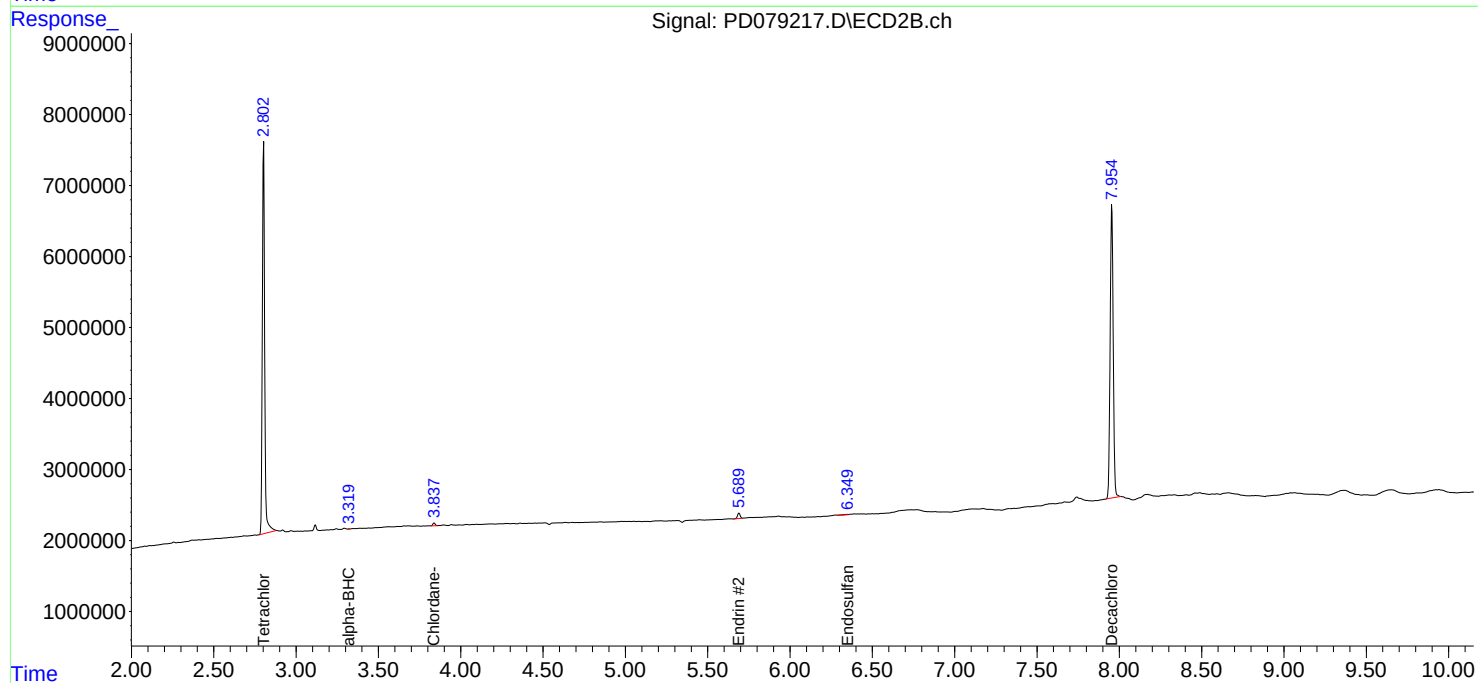
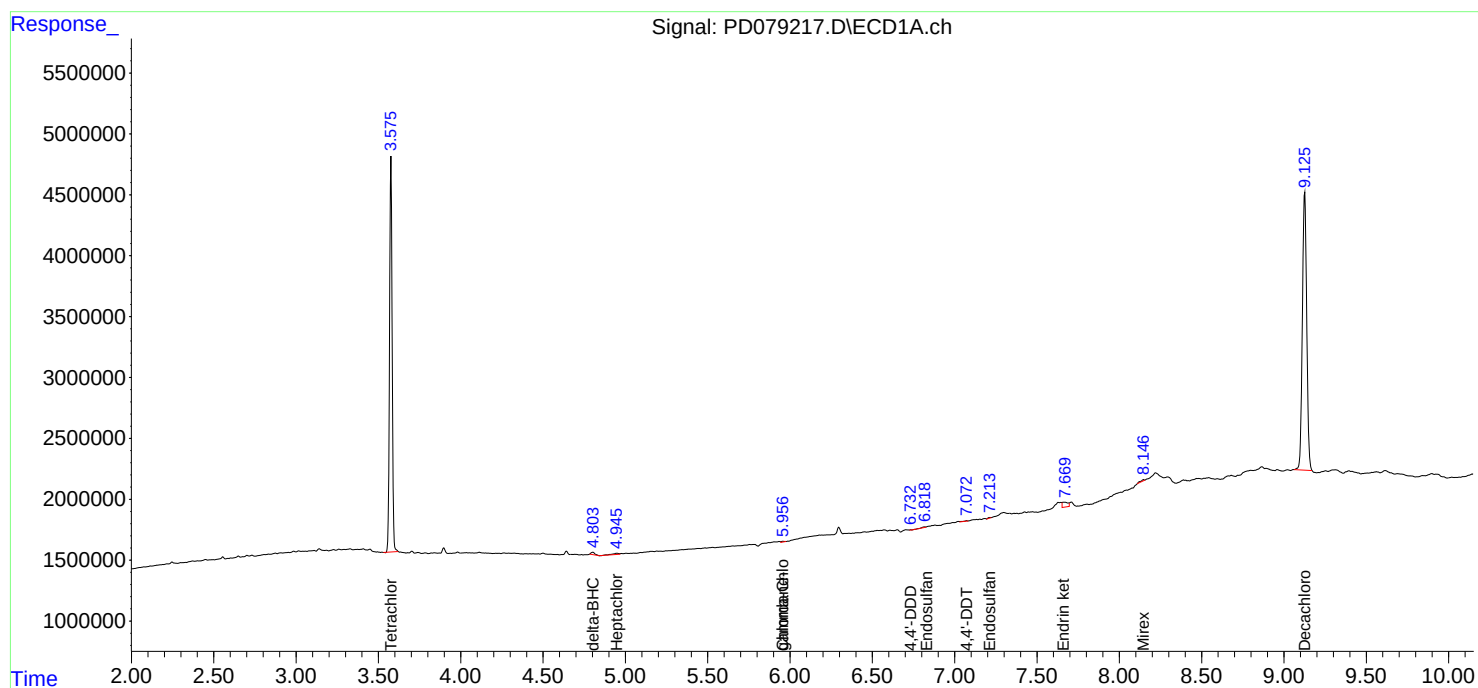
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

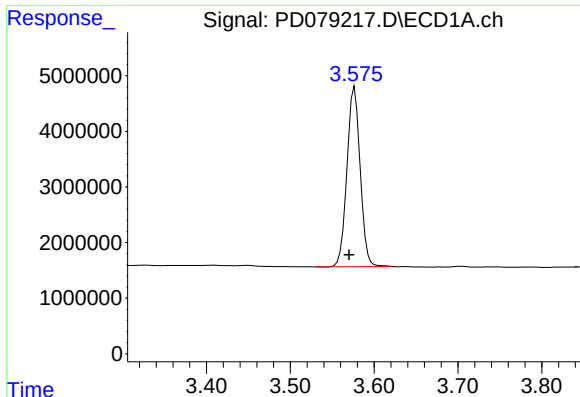
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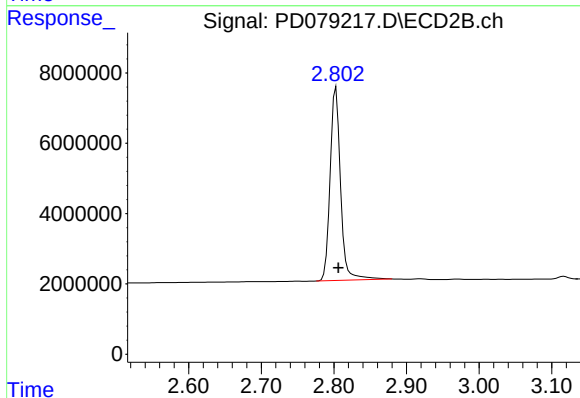




#1 Tetrachloro-m-xylene

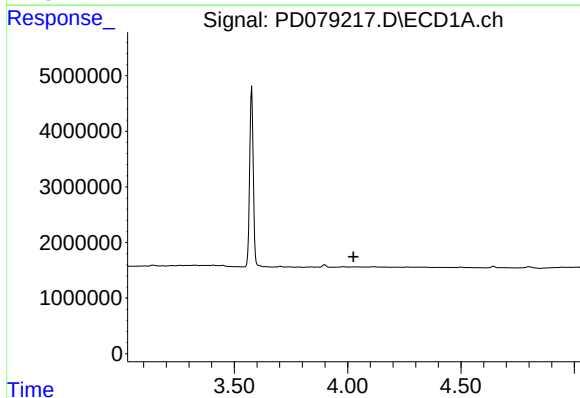
R.T.: 3.577 min
Delta R.T.: 0.007 min
Response: 35492254
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



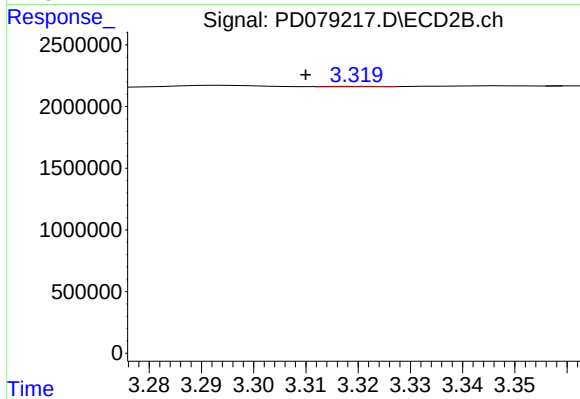
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.004 min
Response: 55354058
Conc: 23.91 ng/ml



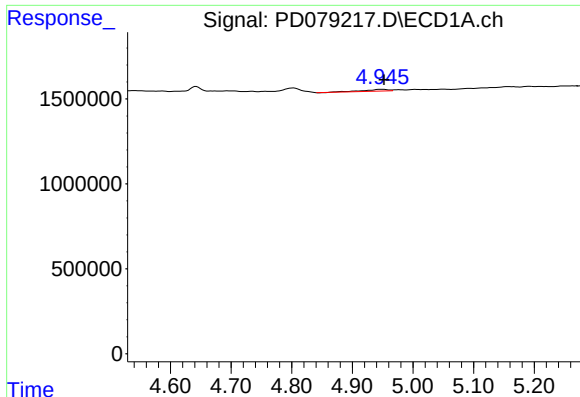
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

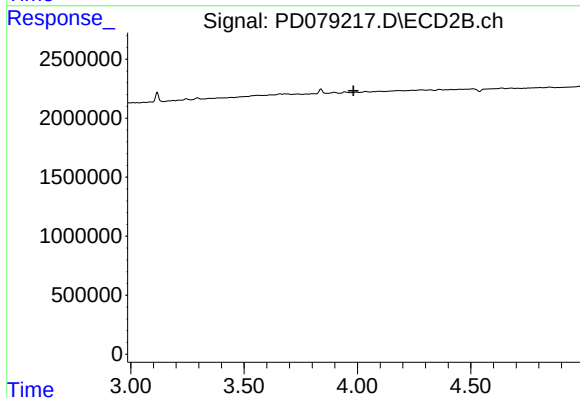
R.T.: 3.321 min
Delta R.T.: 0.011 min
Response: 17525
Conc: 0.01 ng/ml



#4 Heptachlor

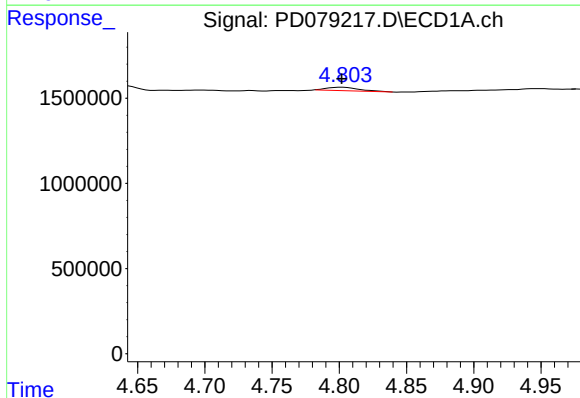
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 307109
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



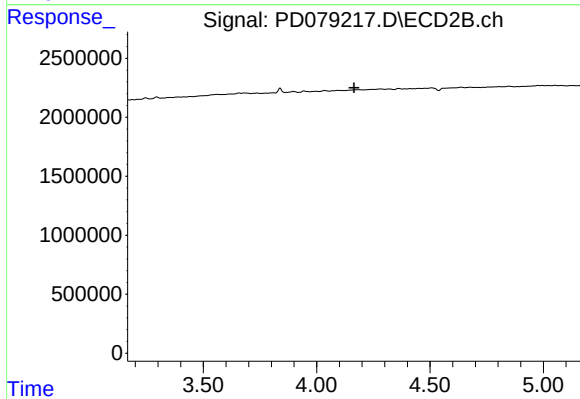
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



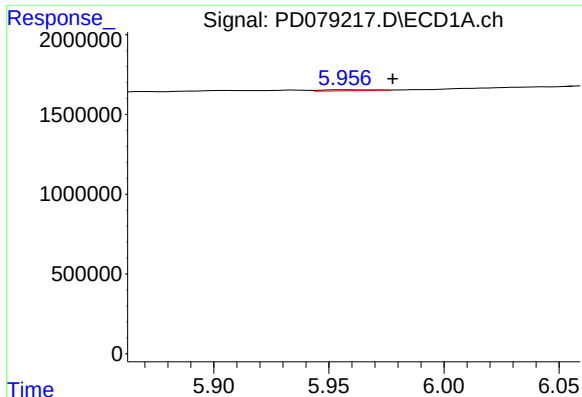
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 318022
Conc: 0.12 ng/ml



#7 delta-BHC

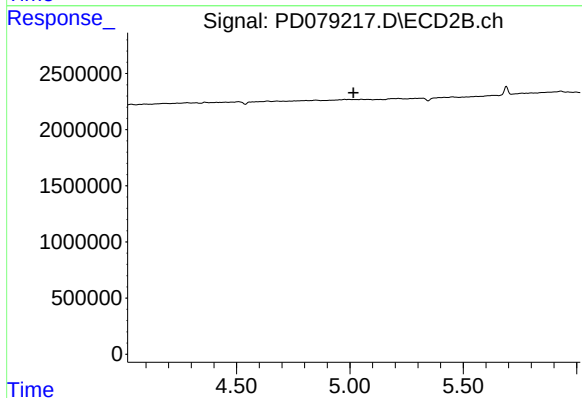
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

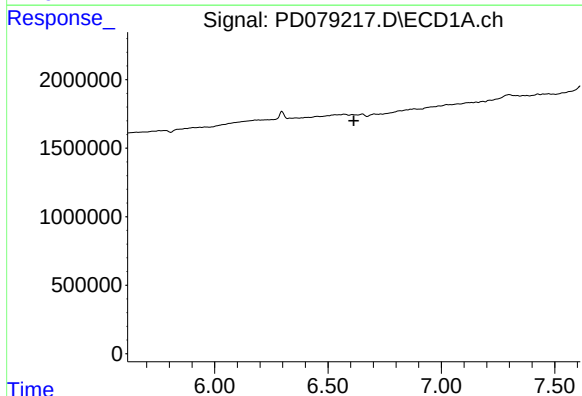
R.T.: 5.957 min
Delta R.T.: -0.020 min
Response: 86385
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



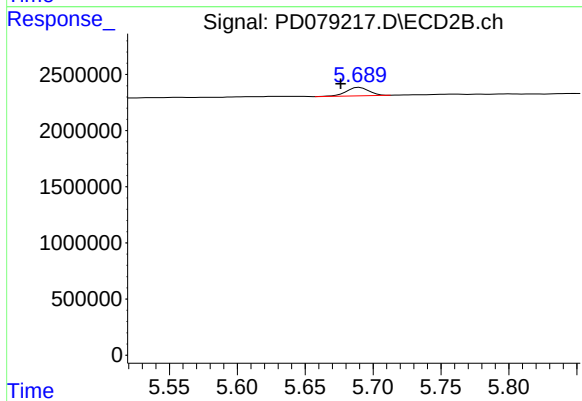
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



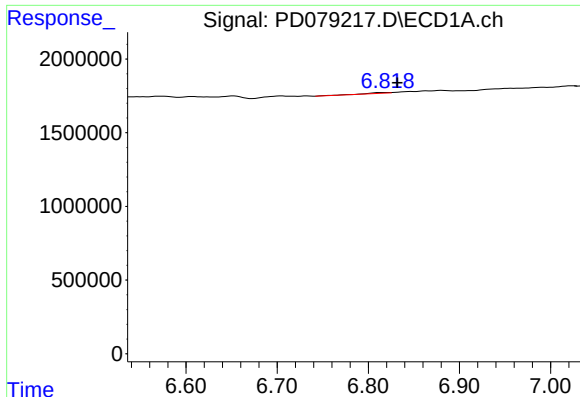
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

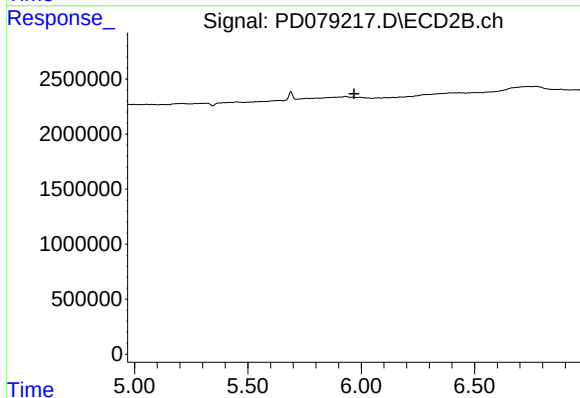
R.T.: 5.690 min
Delta R.T.: 0.014 min
Response: 875826
Conc: 0.34 ng/ml



#15 Endosulfan II

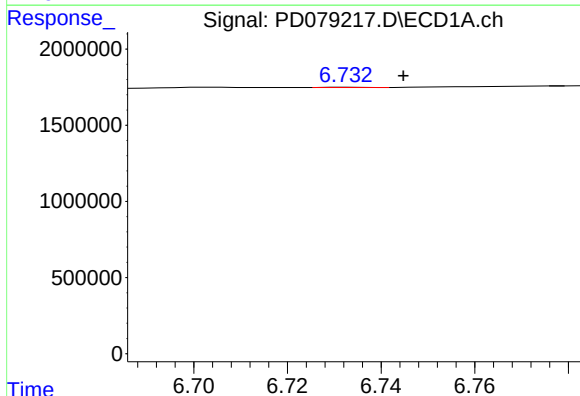
R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 76311
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



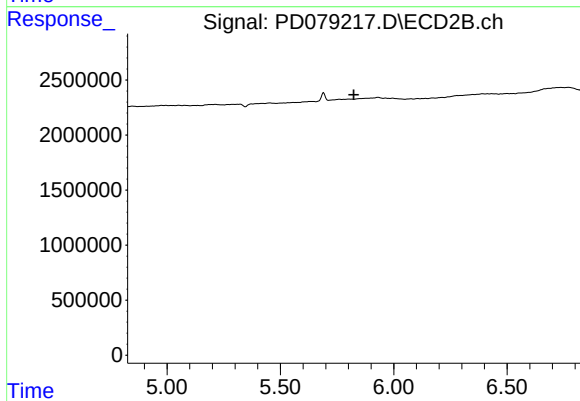
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



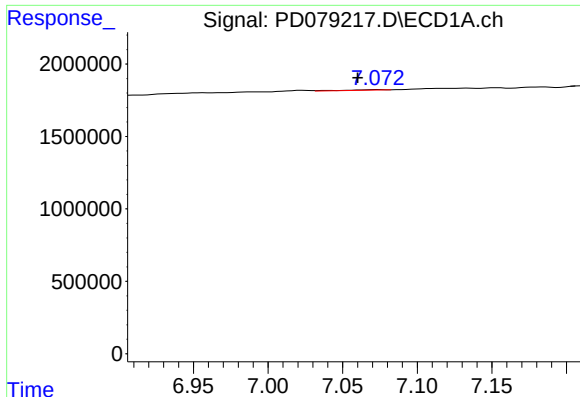
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 12454
Conc: 0.01 ng/ml



#16 4,4'-DDD

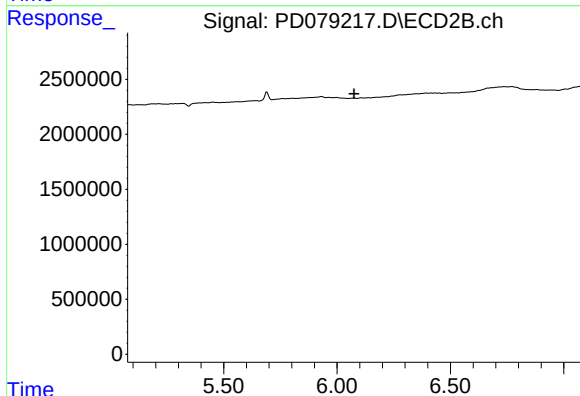
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

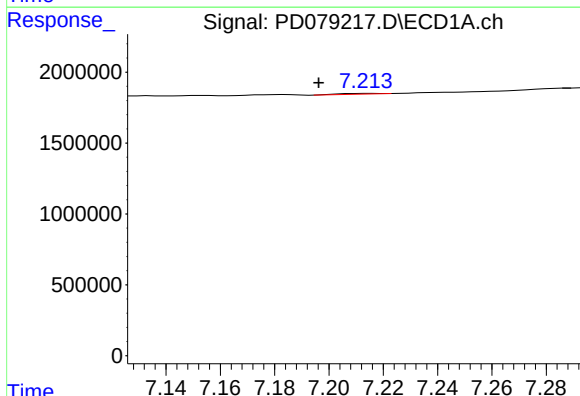
R.T.: 7.073 min
Delta R.T.: 0.013 min
Response: 69804
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



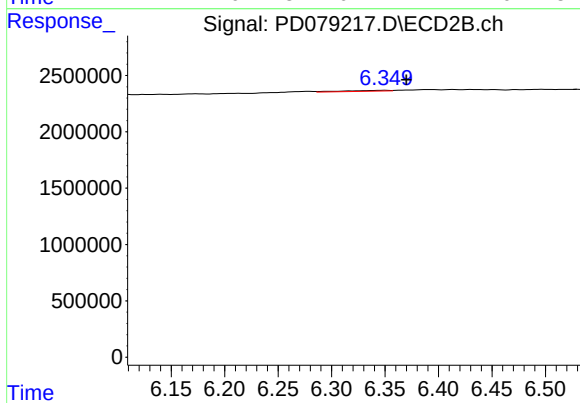
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



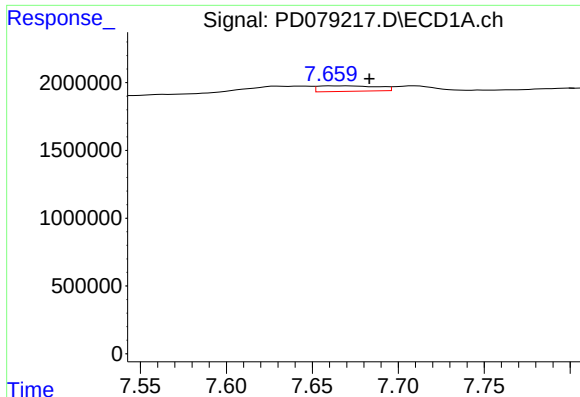
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: 0.019 min
Response: 54072
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

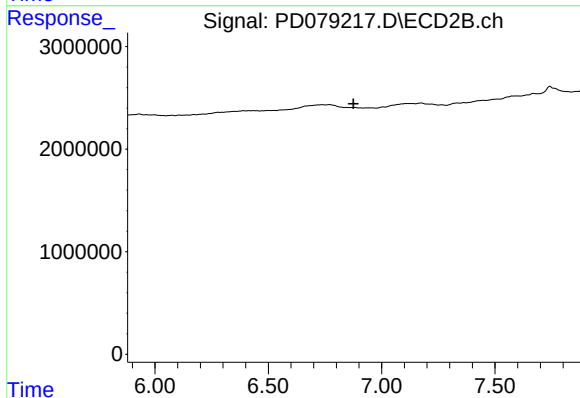
R.T.: 6.349 min
Delta R.T.: -0.020 min
Response: 223157
Conc: 0.10 ng/ml



#21 Endrin ketone

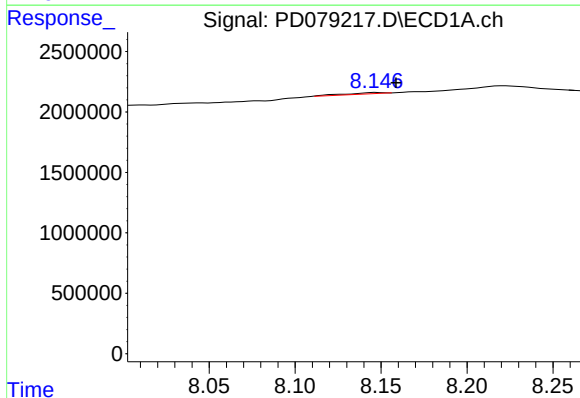
R.T.: 7.662 min
Delta R.T.: -0.021 min
Response: 972495
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



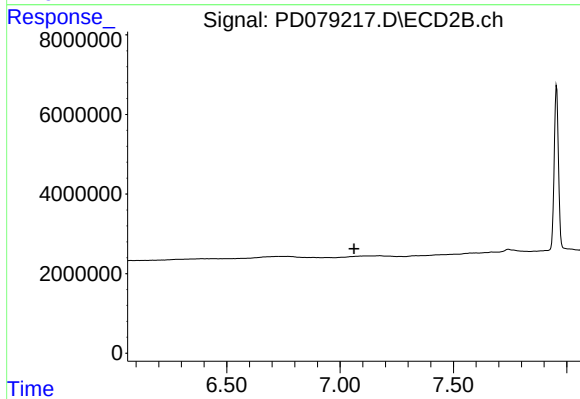
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



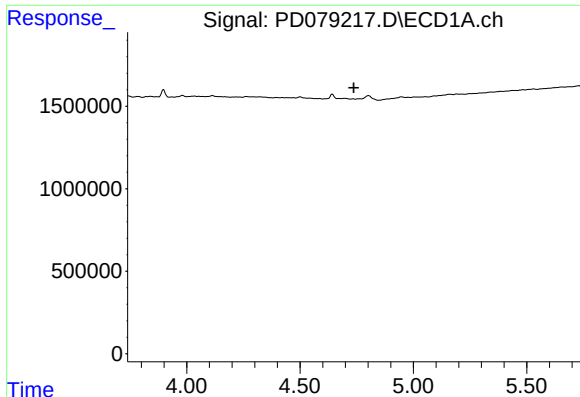
#22 Mirex

R.T.: 8.147 min
Delta R.T.: -0.011 min
Response: 157487
Conc: 0.09 ng/ml



#22 Mirex

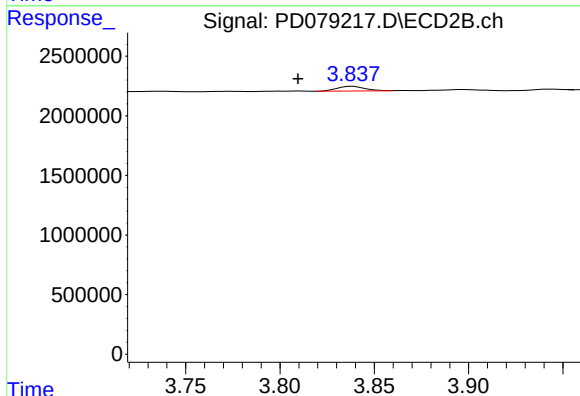
R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#23 Chlordane-1

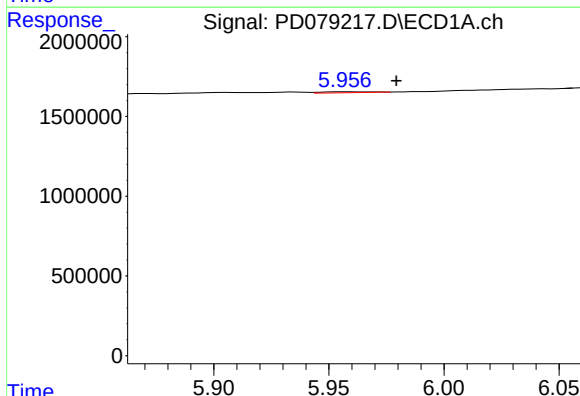
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



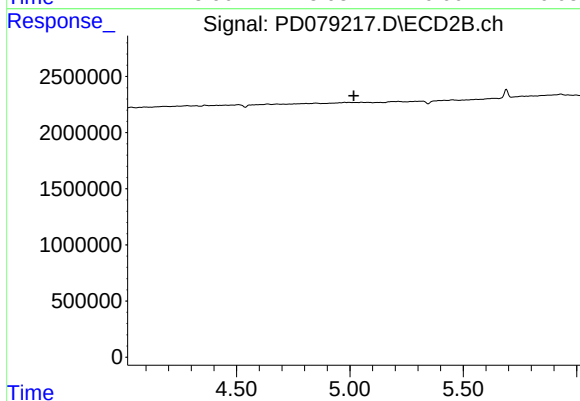
#23 Chlordane-1

R.T.: 3.839 min
Delta R.T.: 0.029 min
Response: 408884
Conc: 4.71 ng/ml



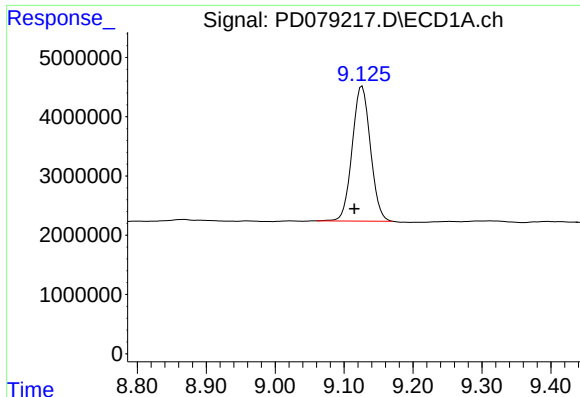
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: -0.022 min
Response: 86385
Conc: 0.28 ng/ml



#25 Chlordane-3

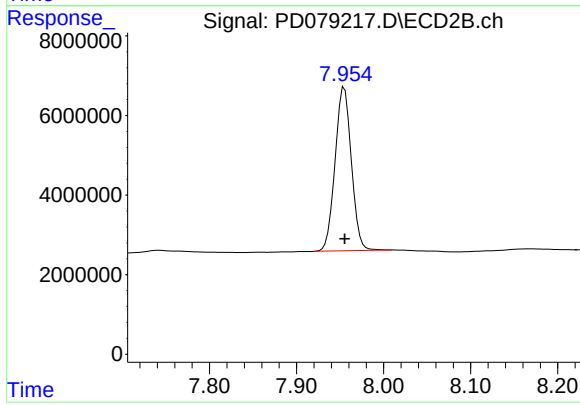
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.011 min
Response: 41801266
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 53622400
Conc: 22.00 ng/ml