

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
 Data File : PD079007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 02:22
 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 20 04:46:51 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...	3.570	2.807	38010954	55154927	23.542	23.822
28)	SA Decachlor...	9.118	7.956	49171356	60747722	24.512	24.922
Target Compounds							
2)	A alpha-BHC	0.000	3.297	0	146612	N.D.	0.042 #
5)	MB Aldrin	0.000	4.243f	0	231008	N.D.	0.071 #
7)	B delta-BHC	0.000	4.191f	0	172043	N.D.	0.051 #
8)	B Heptachlo...	5.717	0.000	2163584	0	0.923	N.D. #
10)	B gamma-Chl...	5.988	0.000	283310	0	0.124	N.D. #
11)	B alpha-Chl...	0.000	5.055f	0	45176	N.D.	0.016 #
13)	MA Dieldrin	6.395	0.000	283551	0	0.122	N.D. #
14)	MA Endrin	0.000	5.693f	0	371455	N.D.	0.145 #
15)	B Endosulfa...	6.810f	0.000	151577	0	0.074	N.D. #
16)	A 4,4'-DDD	6.753	0.000	244325	0	0.139	N.D. #
21)	B Endrin ke...	7.711f	0.000	231448	0	0.106	N.D. #
25)	Chlordane-3	5.988	0.000	283310	0	0.914	N.D. #
26)	Chlordane-4	0.000	5.055f	0	45176	N.D.	0.184 #

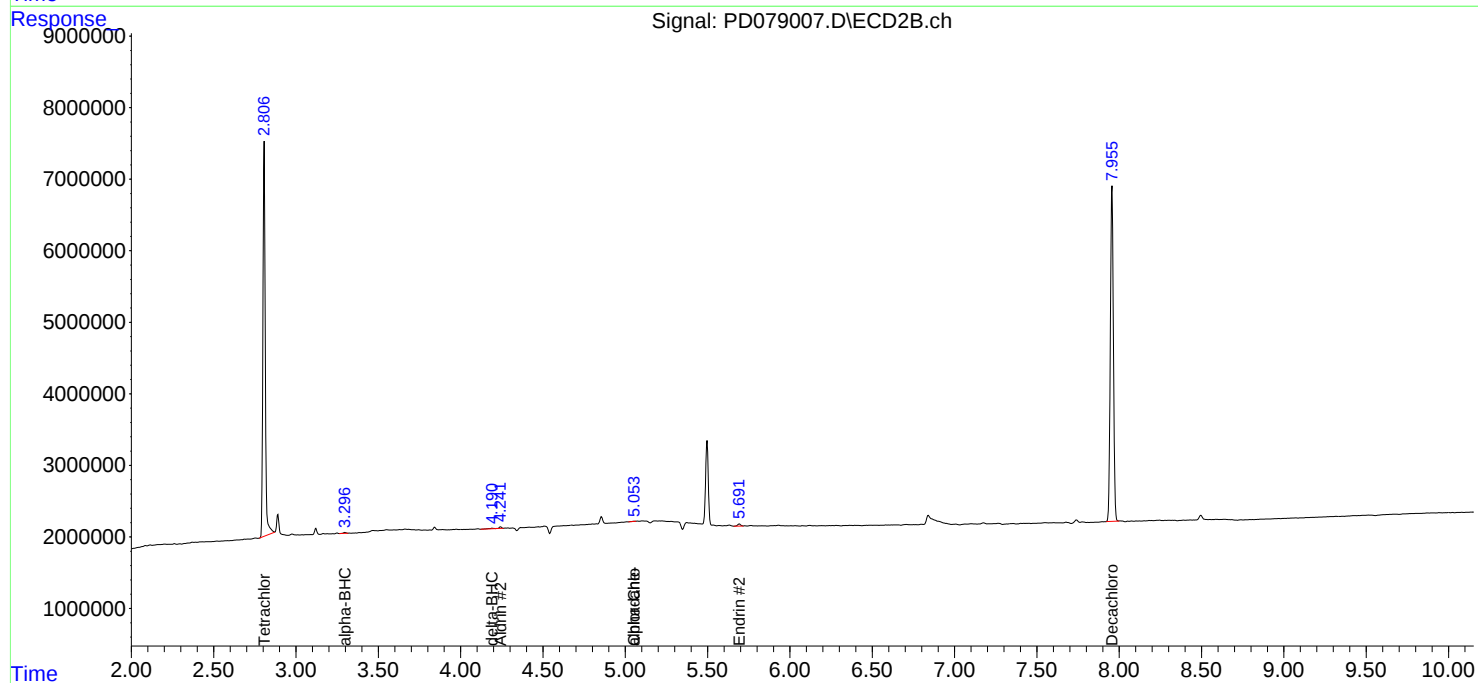
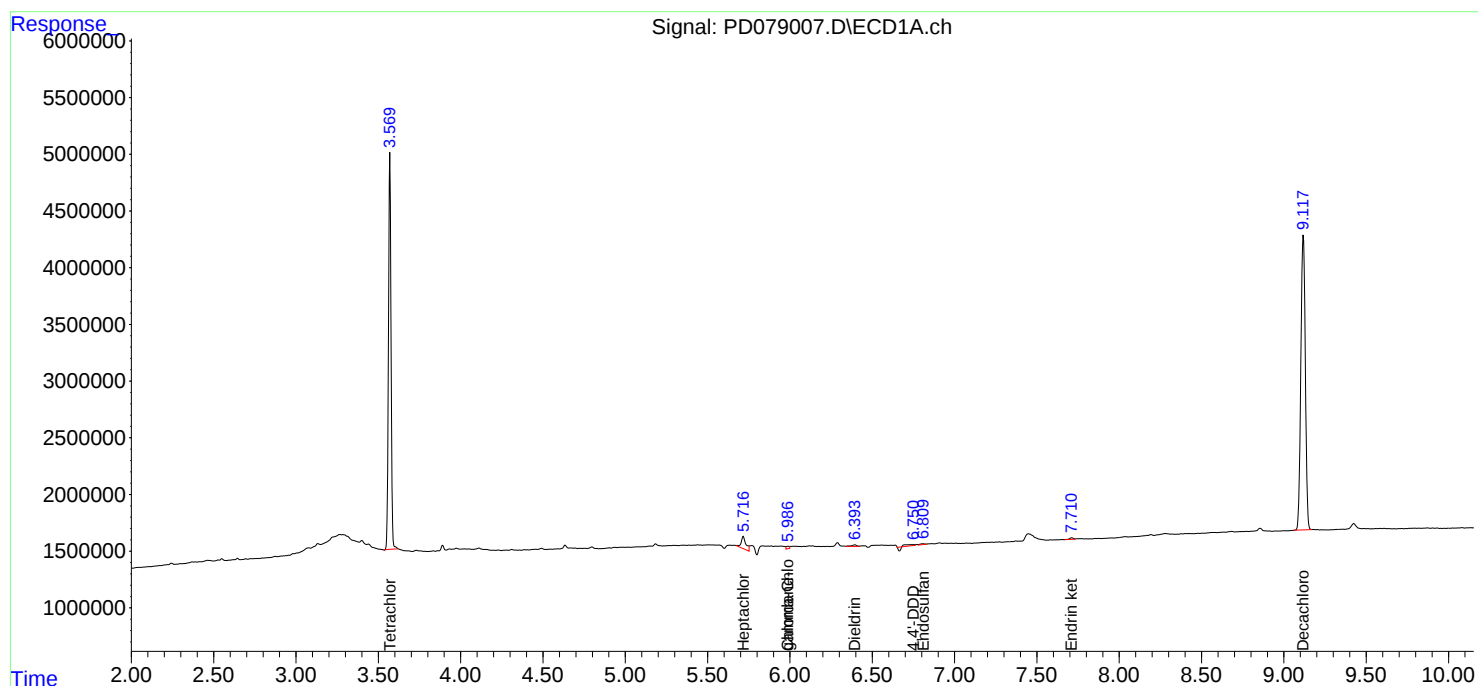
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

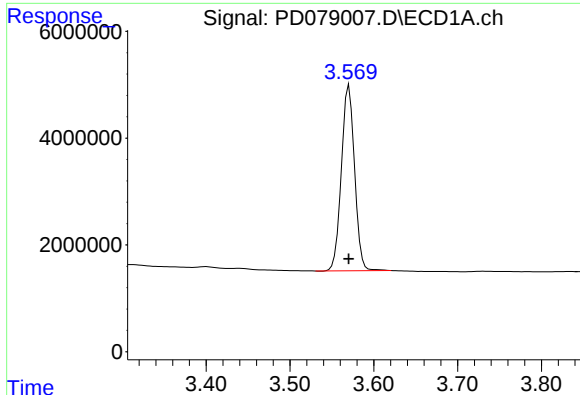
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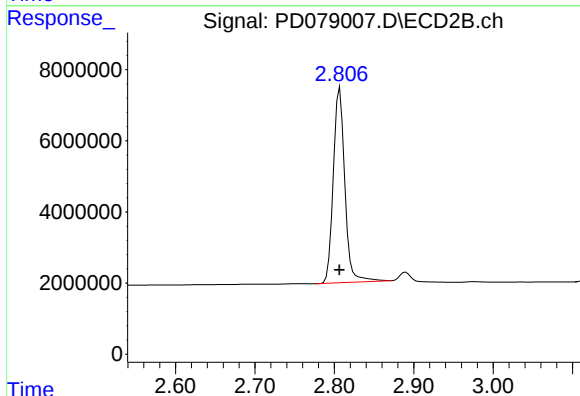




#1 Tetrachloro-m-xylene

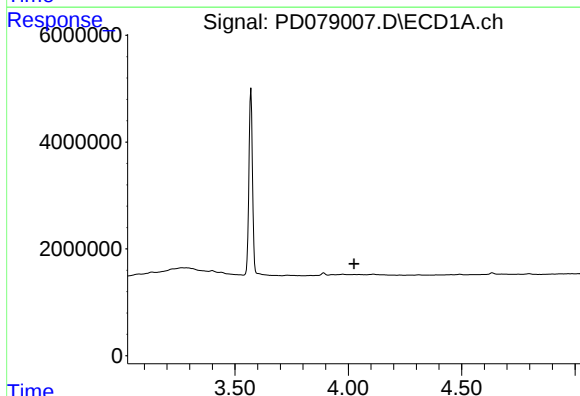
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 38010954
Conc: 23.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



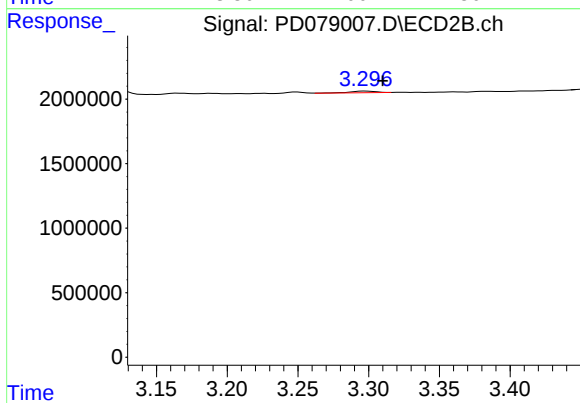
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 55154927
Conc: 23.82 ng/ml



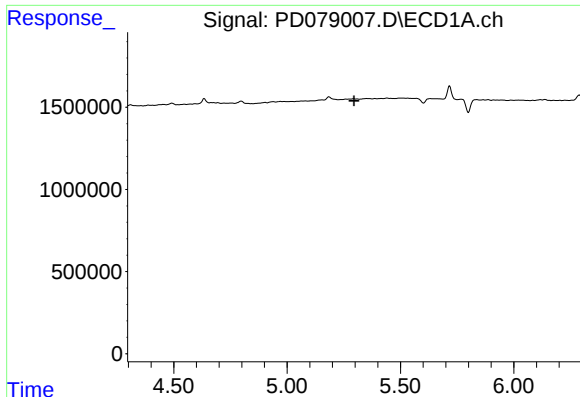
#2 alpha-BHC

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



#2 alpha-BHC

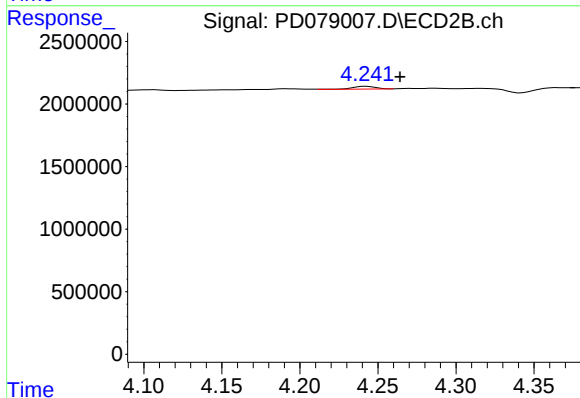
R.T.: 3.297 min
Delta R.T.: -0.013 min
Response: 146612
Conc: 0.04 ng/ml



#5 Aldrin

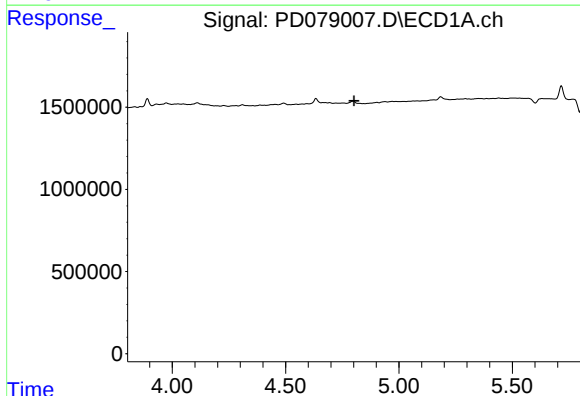
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



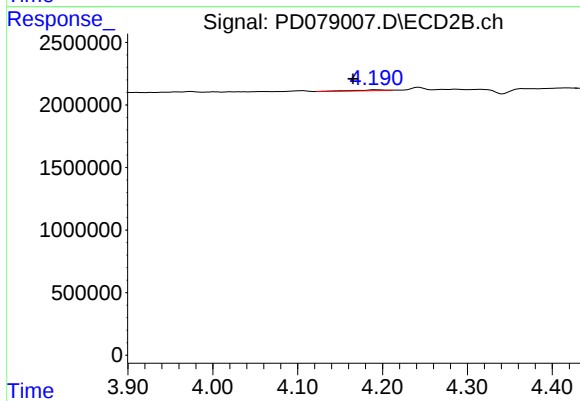
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.021 min
Response: 231008
Conc: 0.07 ng/ml



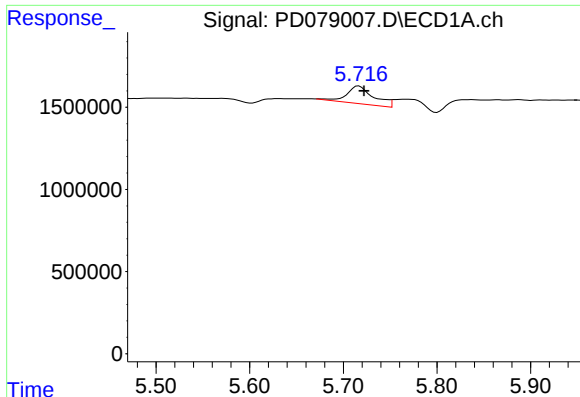
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

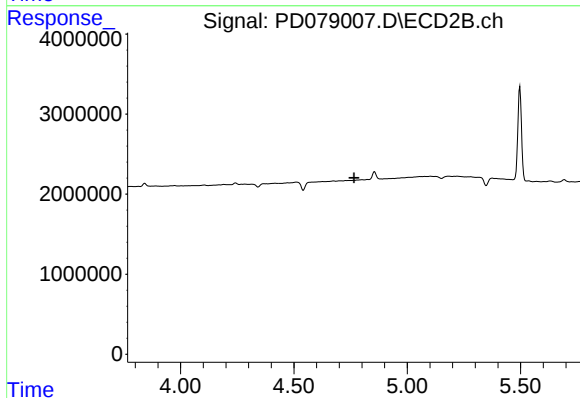
R.T.: 4.191 min
Delta R.T.: 0.026 min
Response: 172043
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

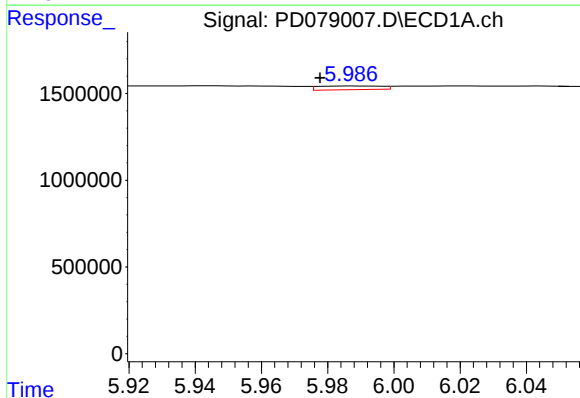
R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 2163584
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



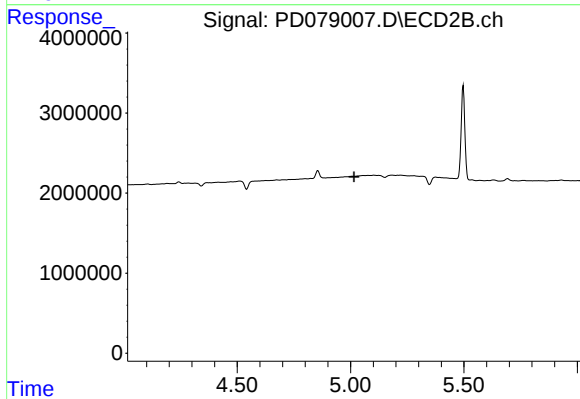
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



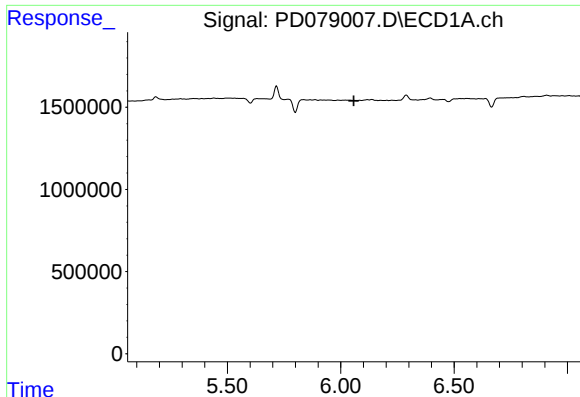
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 283310
Conc: 0.12 ng/ml



#10 gamma-Chlordane

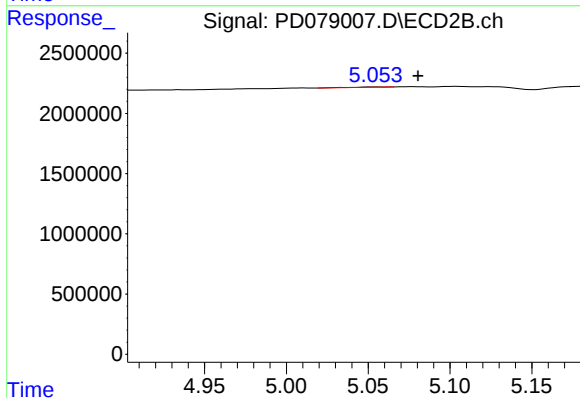
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

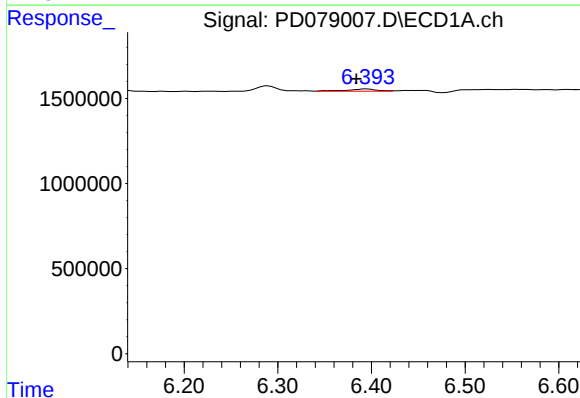
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



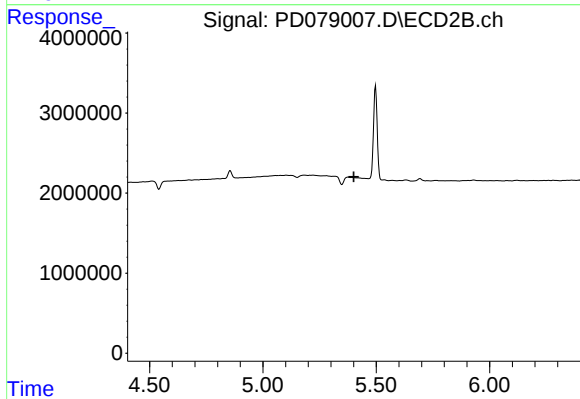
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.025 min
Response: 45176
Conc: 0.02 ng/ml



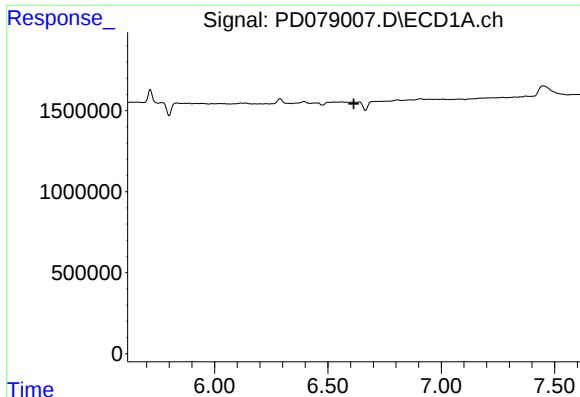
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.011 min
Response: 283551
Conc: 0.12 ng/ml



#13 Dieldrin

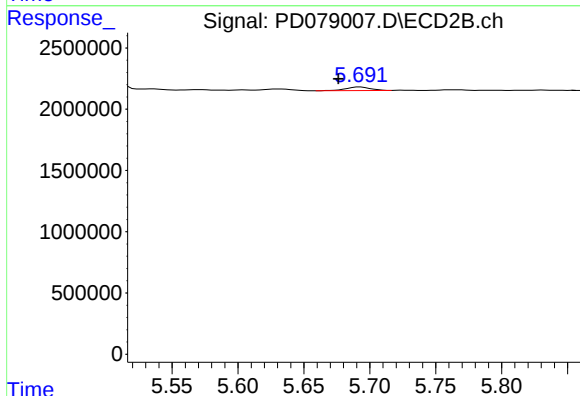
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#14 Endrin

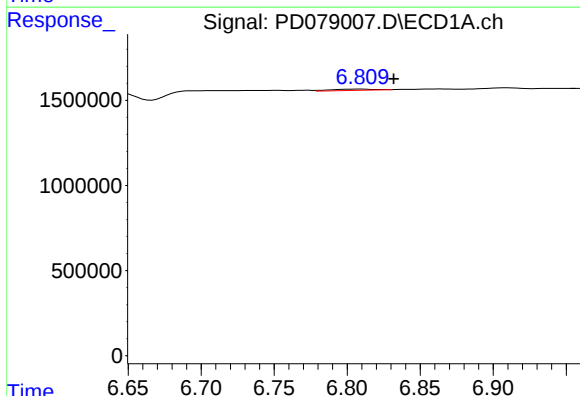
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



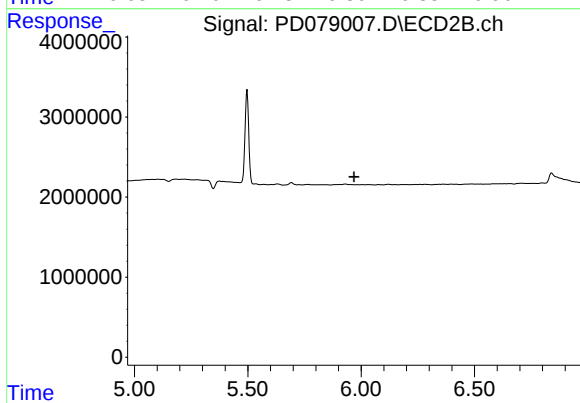
#14 Endrin

R.T.: 5.693 min
Delta R.T.: 0.017 min
Response: 371455
Conc: 0.15 ng/ml



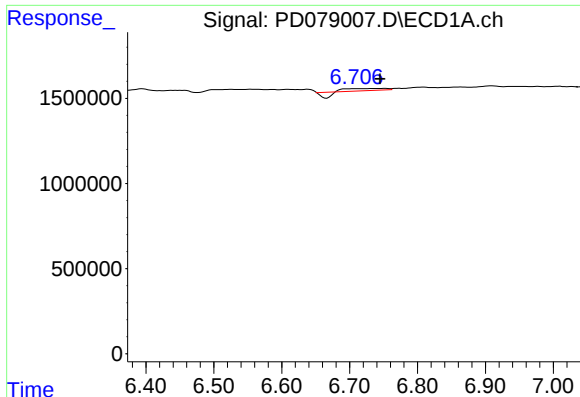
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.022 min
Response: 151577
Conc: 0.07 ng/ml



#15 Endosulfan II

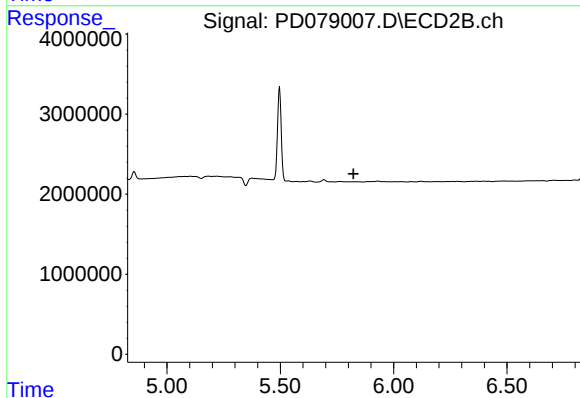
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

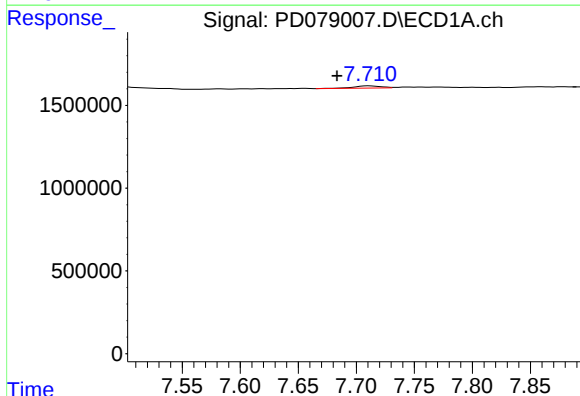
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 244325
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



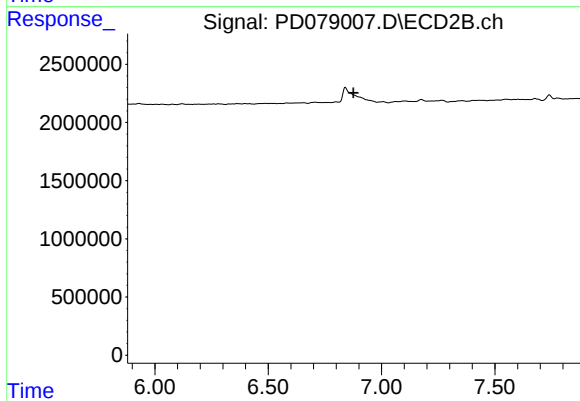
#16 4,4'-DDD

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



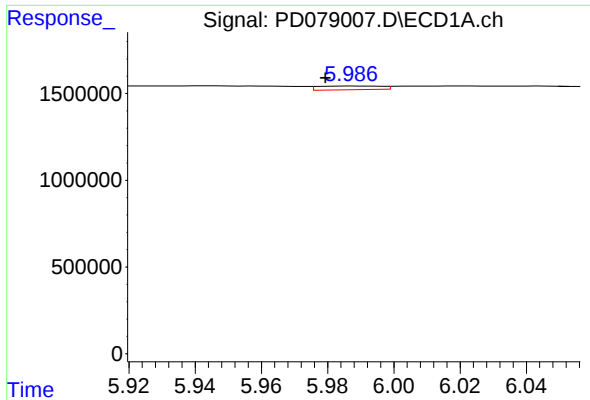
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.028 min
Response: 231448
Conc: 0.11 ng/ml



#21 Endrin ketone

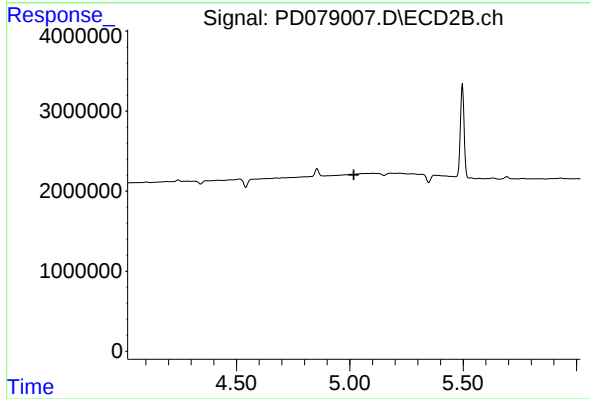
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#25 Chlordane-3

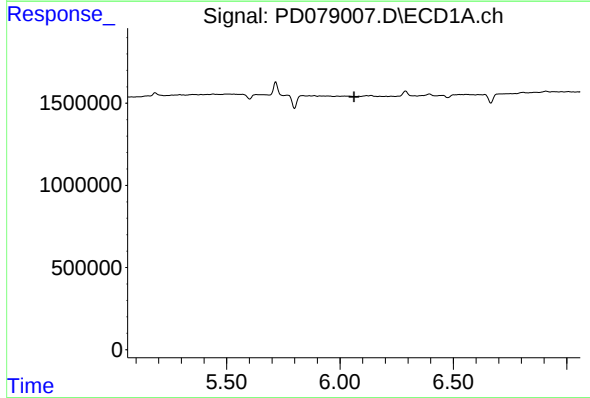
R.T.: 5.988 min
Delta R.T.: 0.009 min
Response: 283310
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



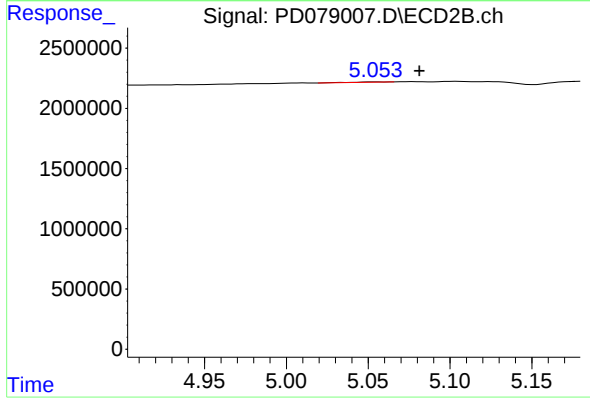
#25 Chlordane-3

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



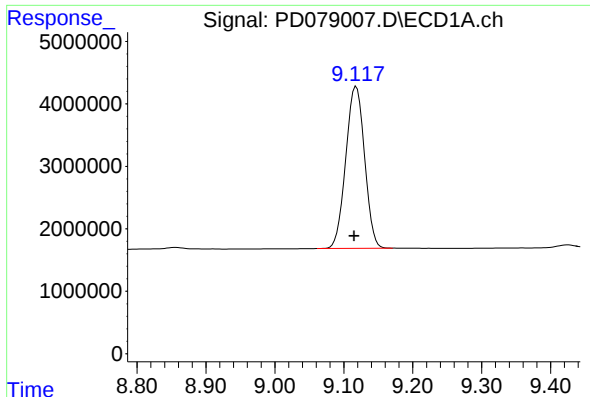
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#26 Chlordane-4

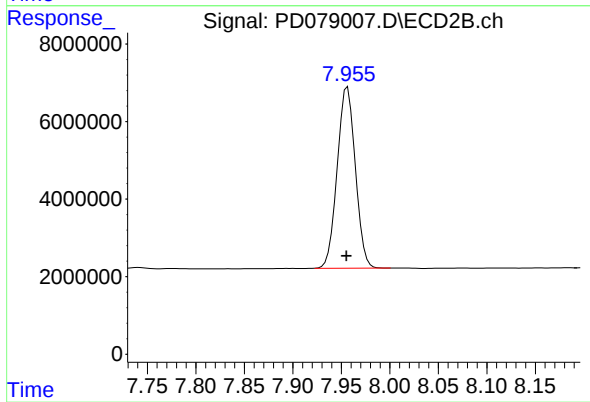
R.T.: 5.055 min
Delta R.T.: -0.026 min
Response: 45176
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.003 min
Response: 49171356
Conc: 24.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 60747722
Conc: 24.92 ng/ml