

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 09:13
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:14:17 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...	0.000	2.799	0	103309	N.D.	0.045 #
Target Compounds							
2)	A alpha-BHC	4.033	0.000	42626	0	0.016	N.D. #
3)	MA gamma-BHC...	0.000	3.661f	0	99794	N.D.	0.029 #
4)	MA Heptachlor	4.977f	0.000	1329275	0	0.497	N.D. #
5)	MB Aldrin	5.300	0.000	112034	0	0.043	N.D. #
8)	B Heptachlo...	5.737	0.000	188584	0	0.080	N.D. #
9)	A Endosulfan I	6.127f	0.000	83579	0	0.039	N.D. #
10)	B gamma-Chl...	5.978	0.000	258318	0	0.113	N.D. #
11)	B alpha-Chl...	6.064	0.000	212406	0	0.093	N.D. #
13)	MA Dieldrin	6.402f	0.000	73175	0	0.031	N.D. #
14)	MA Endrin	0.000	5.692f	0	315774	N.D.	0.123 #
15)	B Endosulfa...	6.817	0.000	3404480	0	1.669	N.D. #
17)	MA 4,4'-DDT	7.049	0.000	386498	0	0.204	N.D. #
18)	B Endrin al...	6.928f	6.169f	156223	406565	0.101	0.219 #
19)	B Endosulfa...	7.195	0.000	212407	0	0.107	N.D. #
20)	A Methoxychlor	7.534	0.000	56442	0	0.052	N.D. #
21)	B Endrin ke...	7.701f	0.000	473554	0	0.217	N.D. #
23)	Chlordane-1	0.000	3.836f	0	142480	N.D.	1.640 #
25)	Chlordane-3	5.978	0.000	258318	0	0.833	N.D. #
26)	Chlordane-4	6.064	0.000	212406	0	0.572	N.D. #
27)	Chlordane-5	6.928	0.000	156223	0	2.223	N.D. #

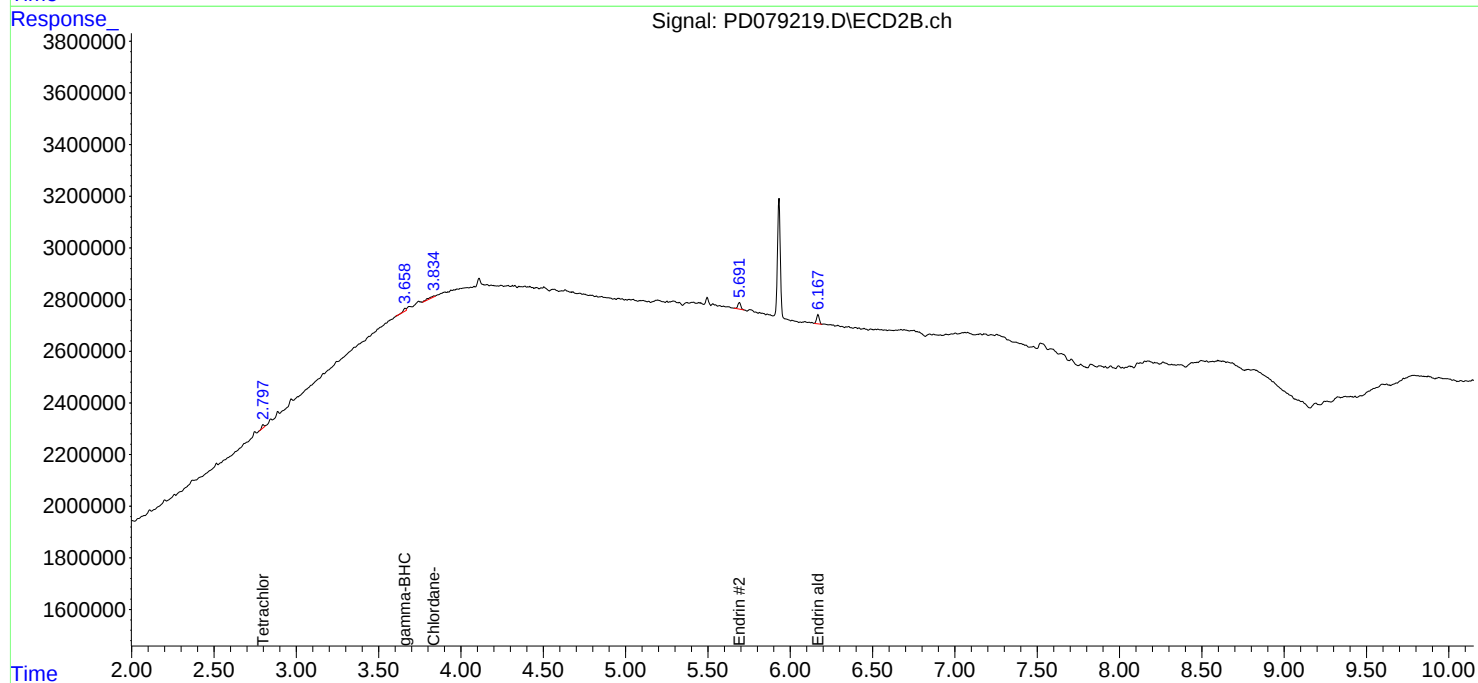
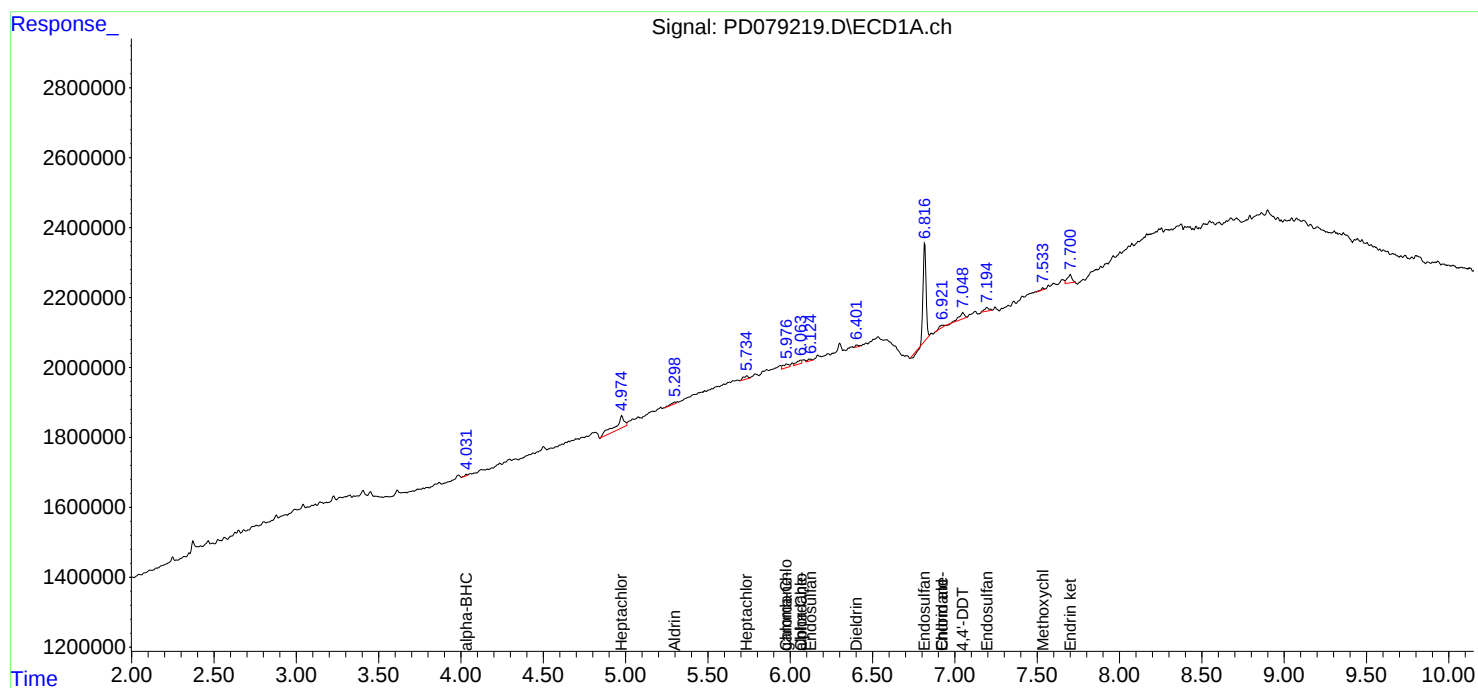
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

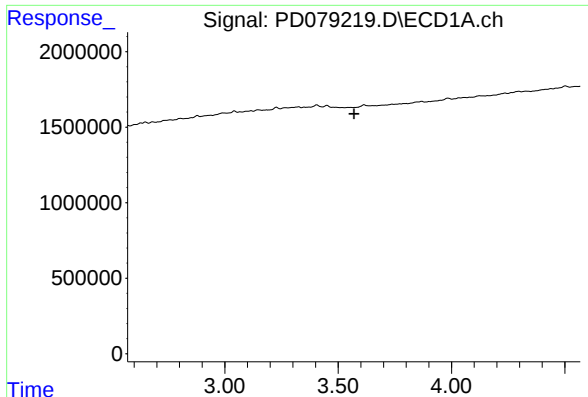
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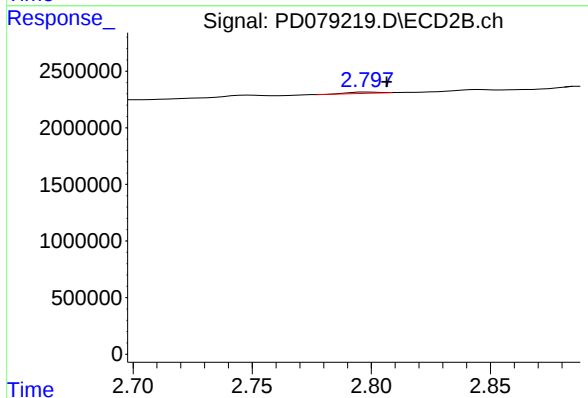




#1 Tetrachloro-m-xylene

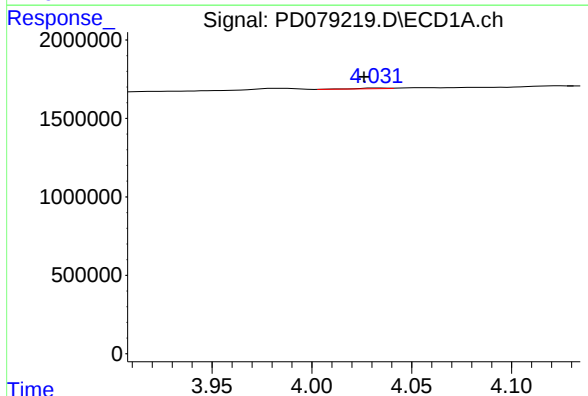
R.T.: 0.000 min
Exp R.T.: 3.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



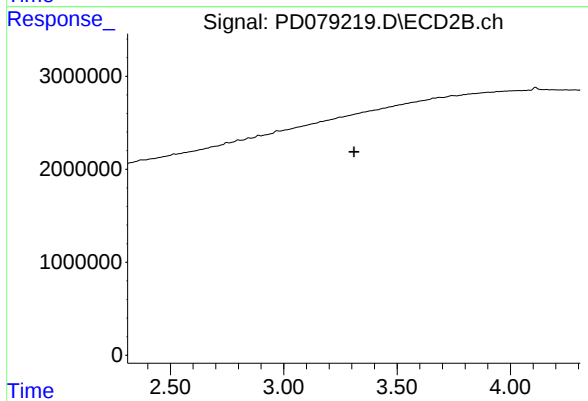
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.008 min
Response: 103309
Conc: 0.04 ng/ml



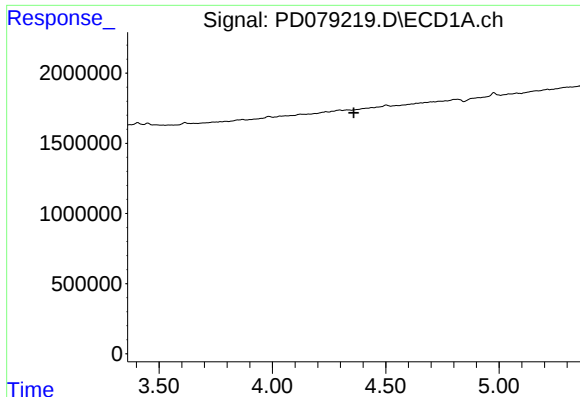
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.007 min
Response: 42626
Conc: 0.02 ng/ml



#2 alpha-BHC

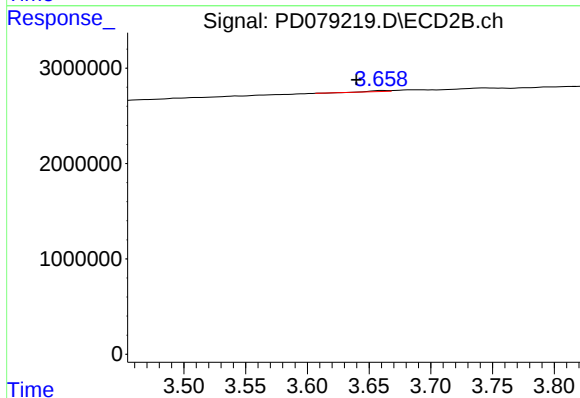
R.T.: 0.000 min
Exp R.T.: 3.310 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

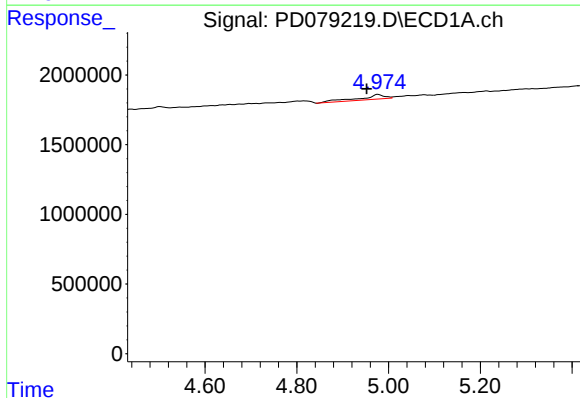
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



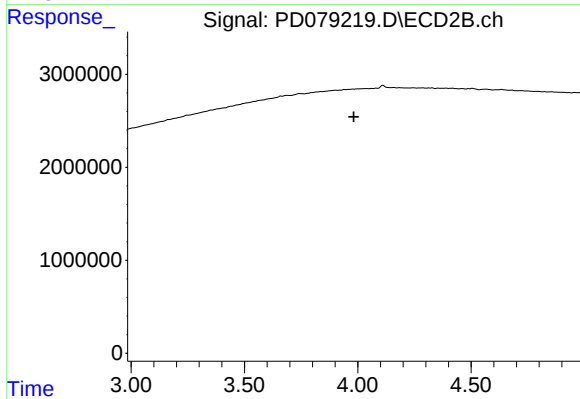
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.021 min
Response: 99794
Conc: 0.03 ng/ml



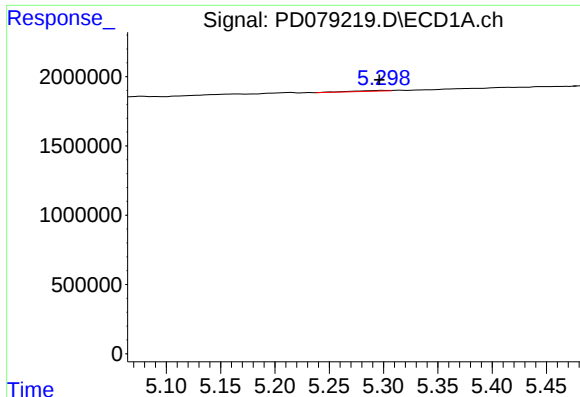
#4 Heptachlor

R.T.: 4.977 min
Delta R.T.: 0.024 min
Response: 1329275
Conc: 0.50 ng/ml



#4 Heptachlor

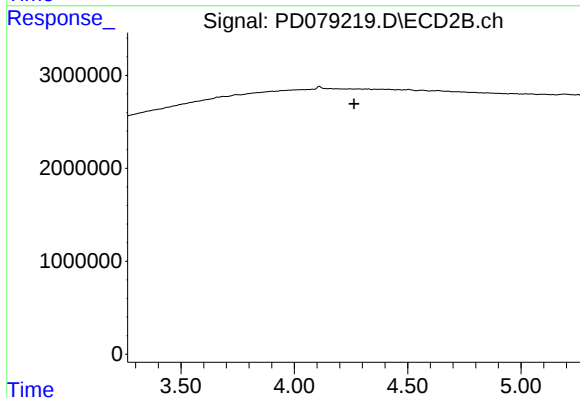
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

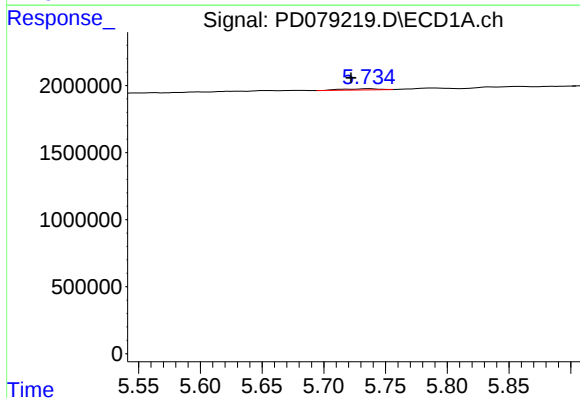
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 112034
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



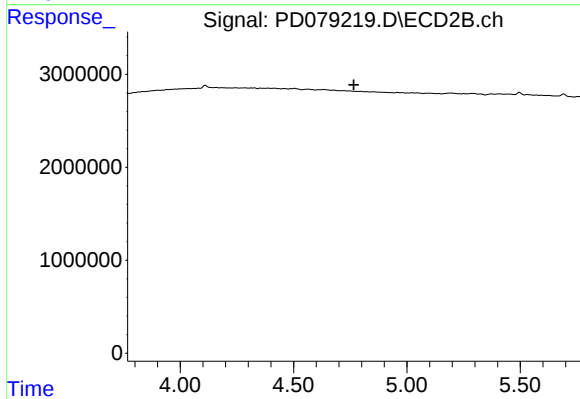
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



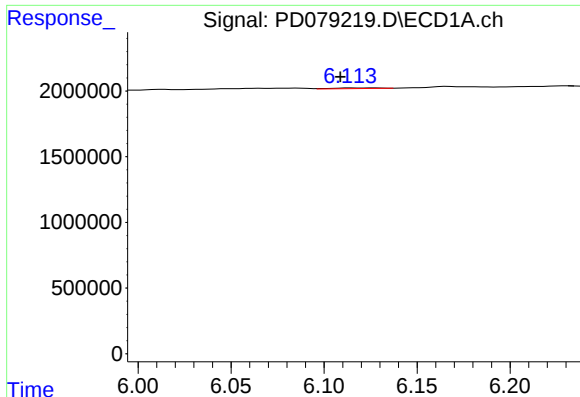
#8 Heptachlor epoxide

R.T.: 5.737 min
Delta R.T.: 0.015 min
Response: 188584
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

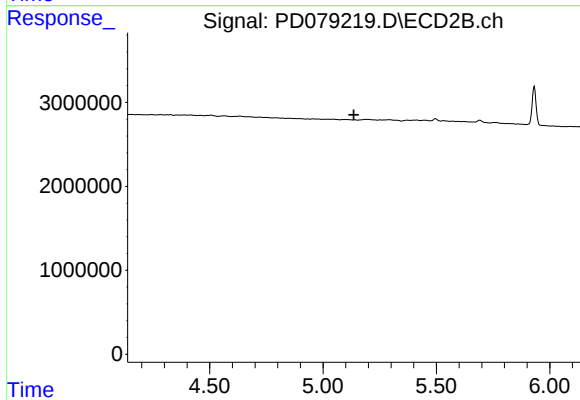
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

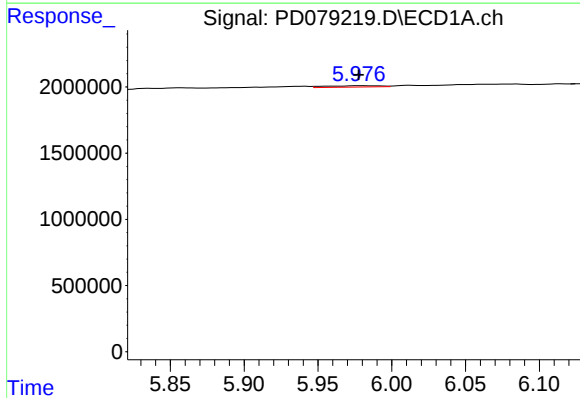
R.T.: 6.127 min
Delta R.T.: 0.018 min
Response: 83579
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



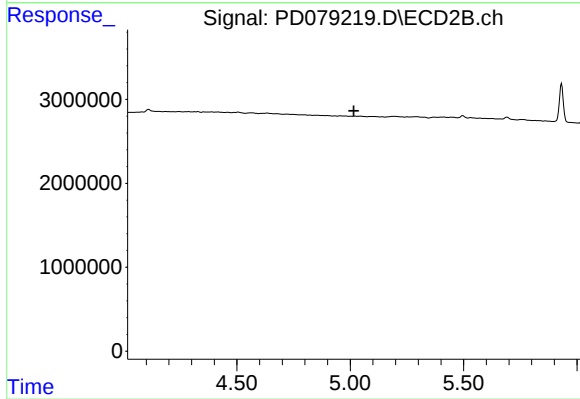
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



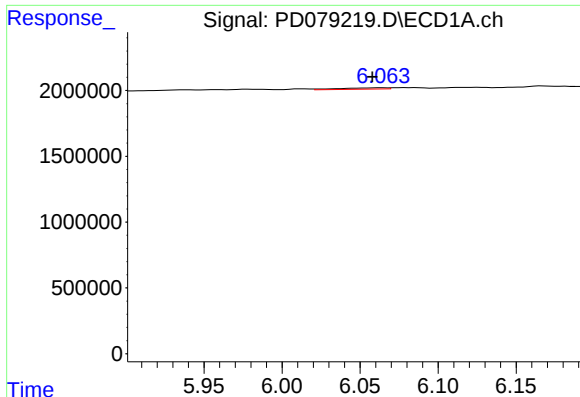
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 258318
Conc: 0.11 ng/ml



#10 gamma-Chlordane

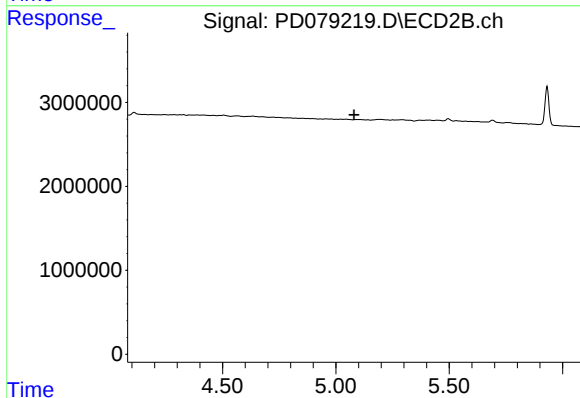
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

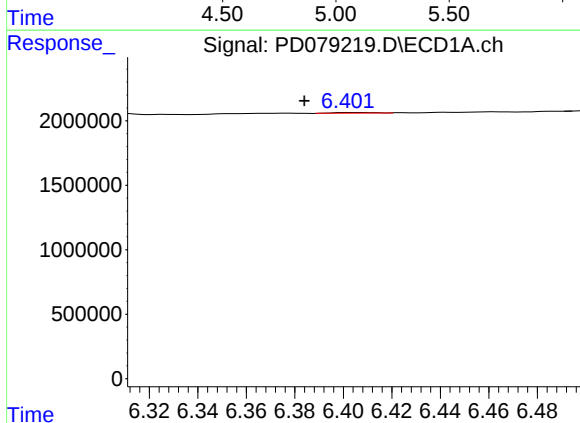
R.T.: 6.064 min
Delta R.T.: 0.006 min
Response: 212406
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



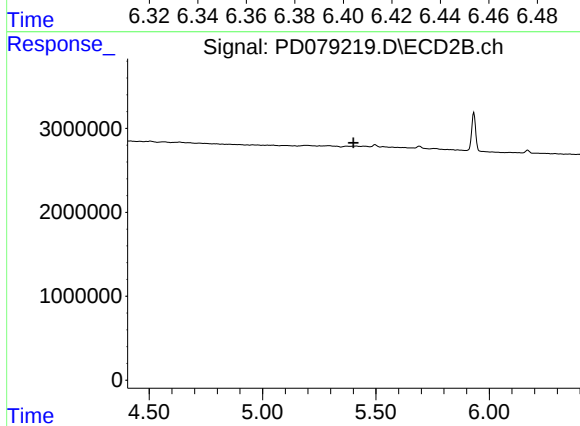
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



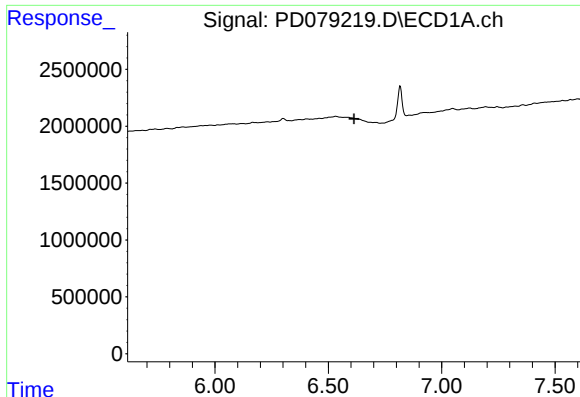
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 73175
Conc: 0.03 ng/ml



#13 Dieldrin

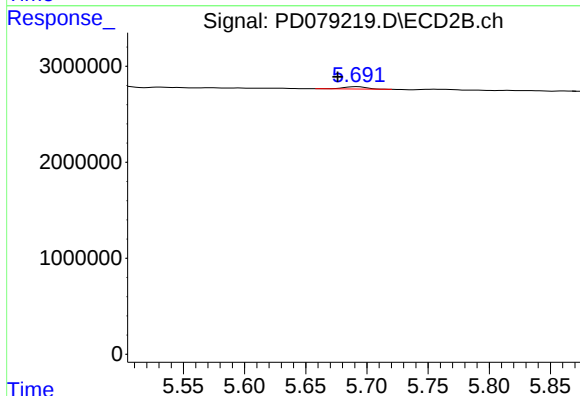
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#14 Endrin

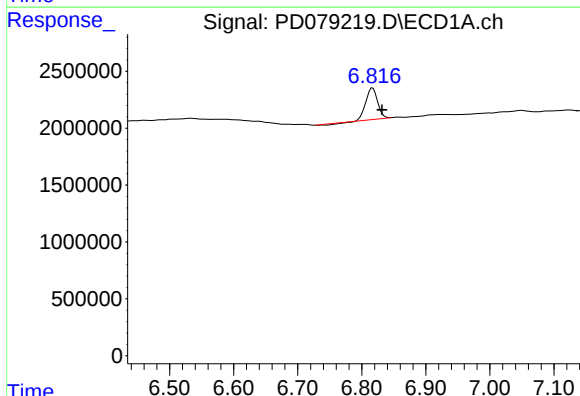
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



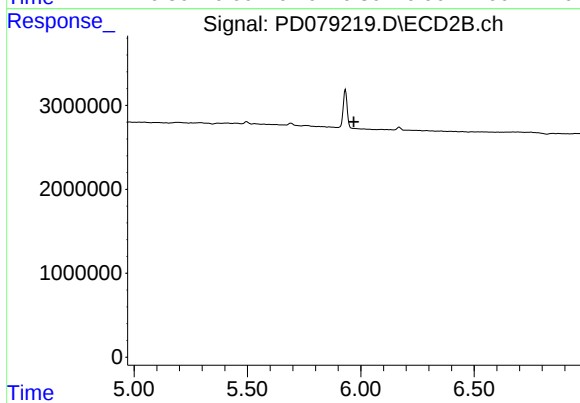
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 315774
Conc: 0.12 ng/ml



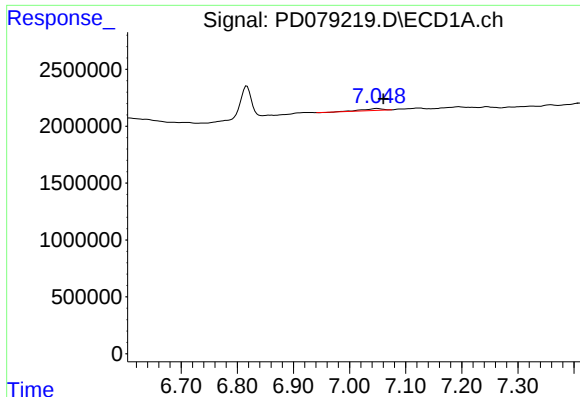
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: -0.015 min
Response: 3404480
Conc: 1.67 ng/ml



#15 Endosulfan II

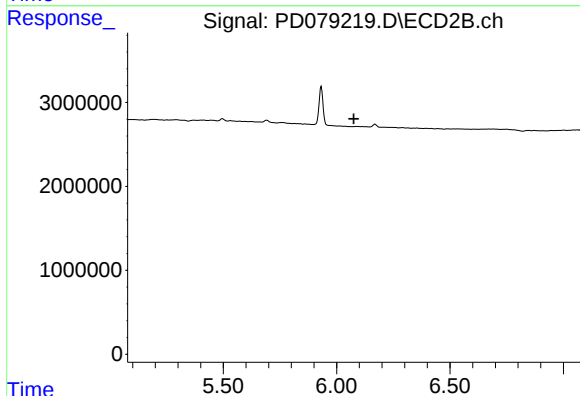
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

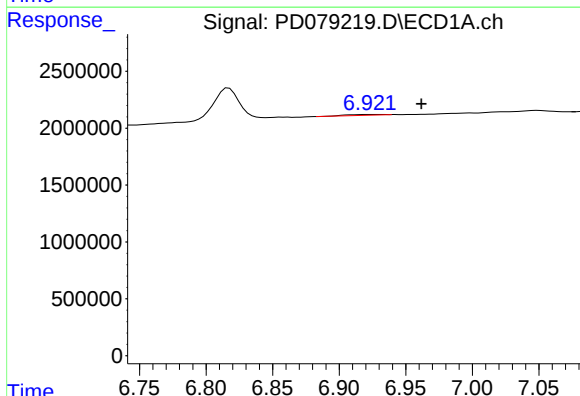
R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 386498
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



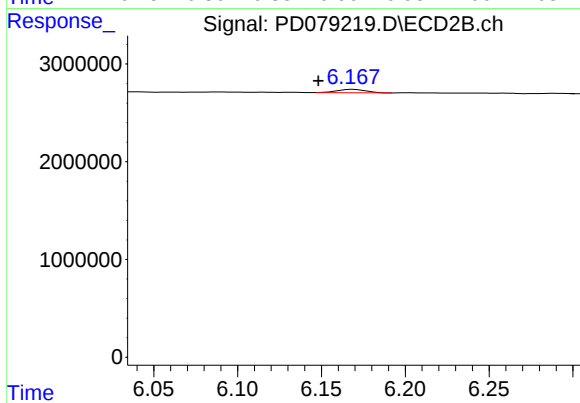
#17 4,4'-DDT

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



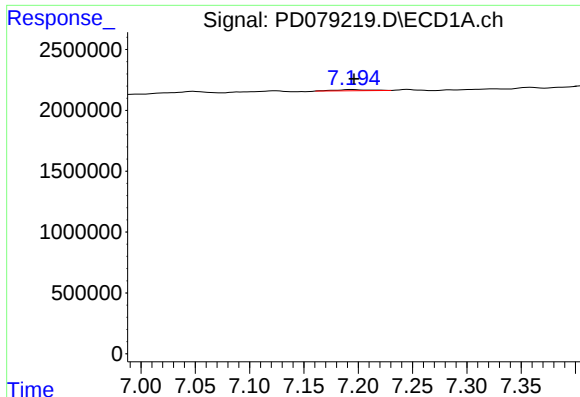
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.033 min
Response: 156223
Conc: 0.10 ng/ml



#18 Endrin aldehyde

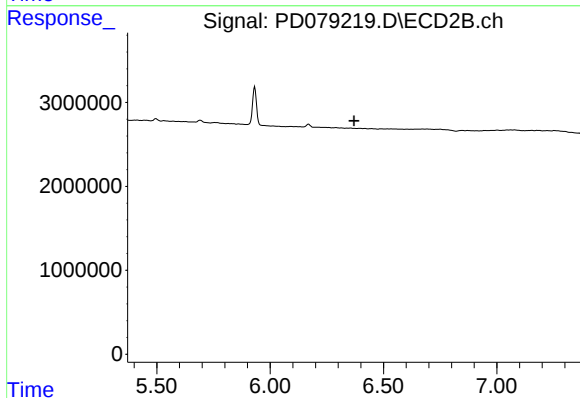
R.T.: 6.169 min
Delta R.T.: 0.021 min
Response: 406565
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

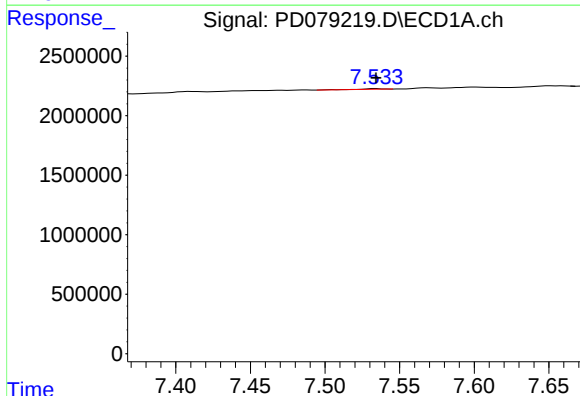
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 212407
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



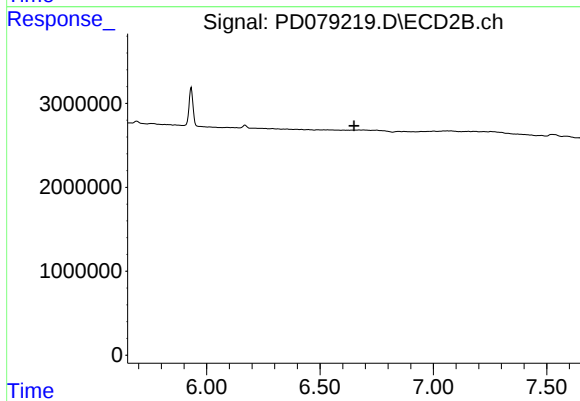
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



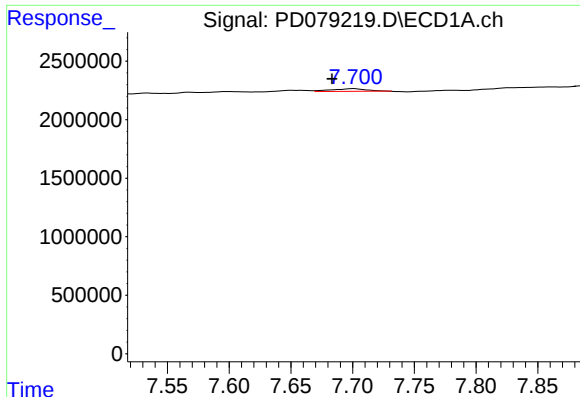
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 56442
Conc: 0.05 ng/ml



#20 Methoxychlor

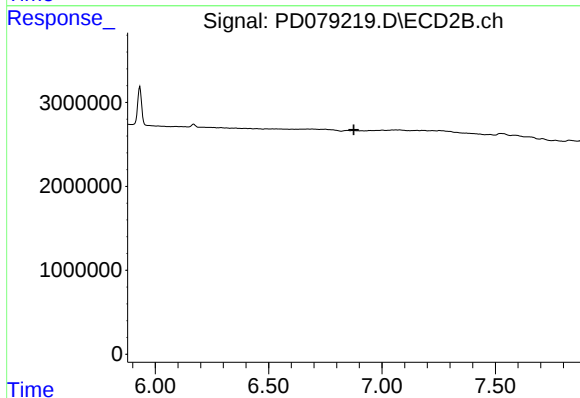
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#21 Endrin ketone

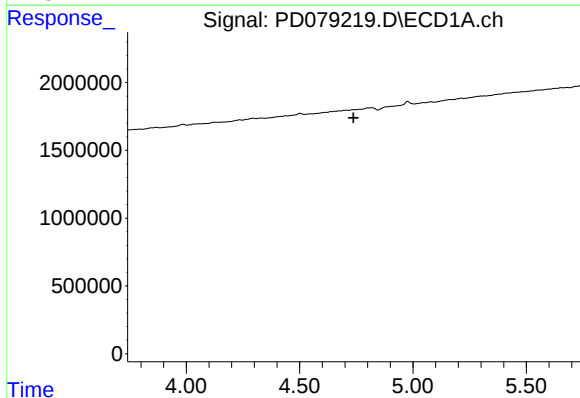
R.T.: 7.701 min
Delta R.T.: 0.018 min
Response: 473554
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



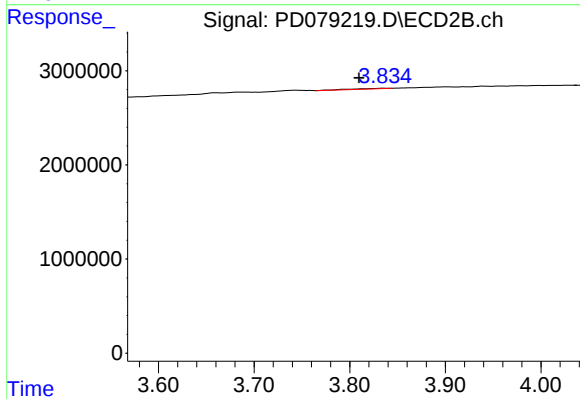
#21 Endrin ketone

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



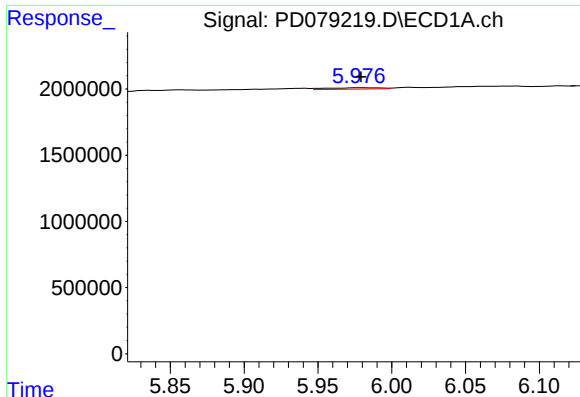
#23 Chlordane-1

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



#23 Chlordane-1

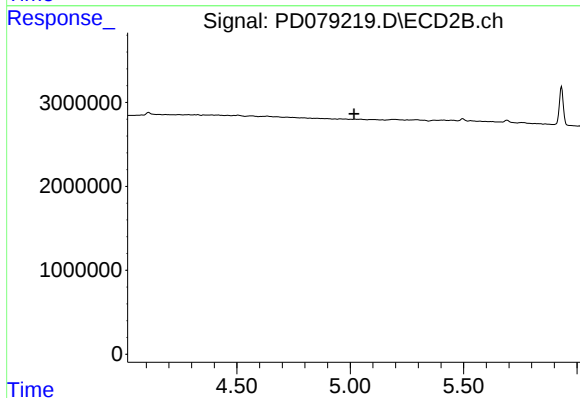
R.T.: 3.836 min
Delta R.T.: 0.027 min
Response: 142480
Conc: 1.64 ng/ml



#25 Chlordane-3

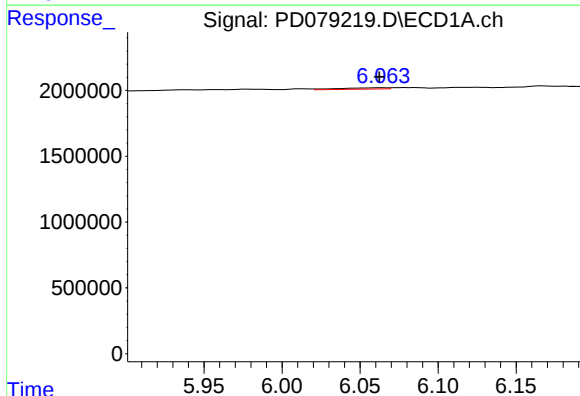
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 258318
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



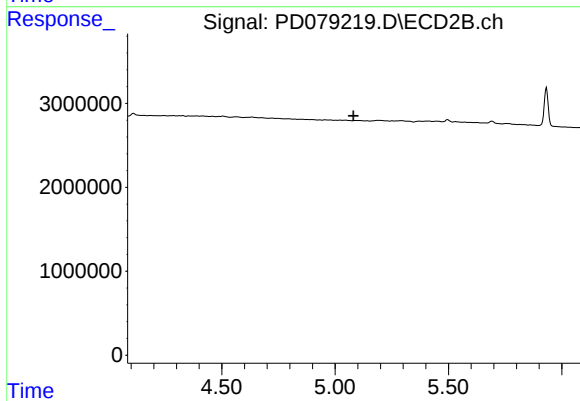
#25 Chlordane-3

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



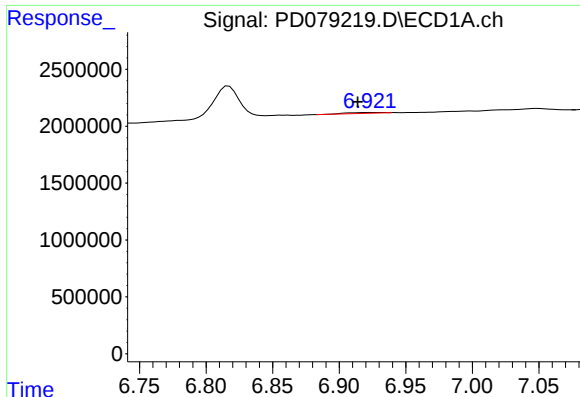
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 212406
Conc: 0.57 ng/ml



#26 Chlordane-4

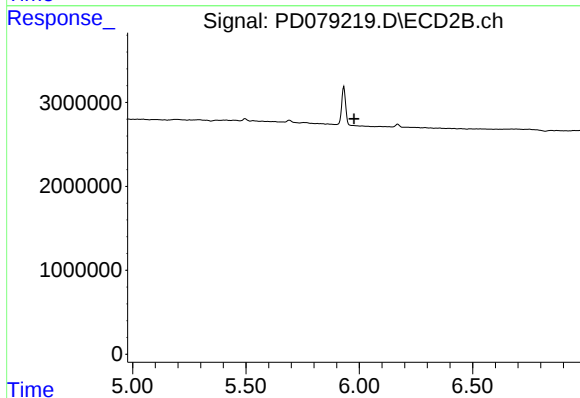
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#27 Chlordane-5

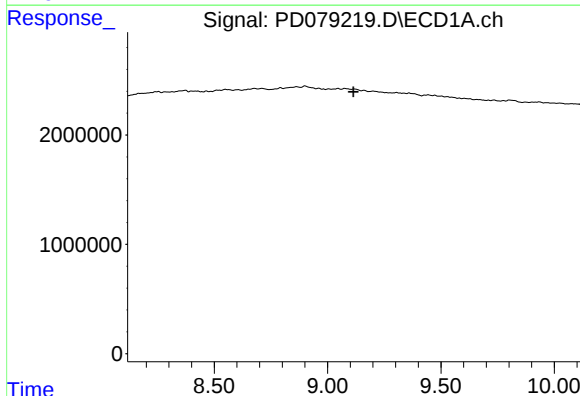
R.T.: 6.928 min
Delta R.T.: 0.015 min
Response: 156223
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



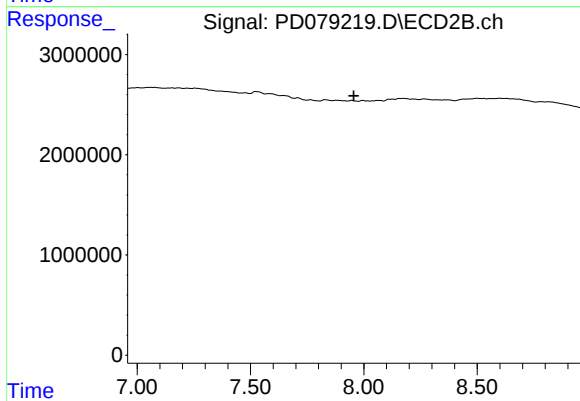
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.