

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 22:47
 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: Nov 09 04:09:19 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...	3.569	2.804	34066893	55015502	21.100	23.762
28)	SA Decachlor...	9.117	7.949	44886967	60450865	22.376	24.800
Target Compounds							
2)	A alpha-BHC	0.000	3.321	0	25348	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.658f	0	226984	N.D.	0.067 #
4)	MA Heptachlor	4.938	0.000	338631	0	0.127	N.D. #
5)	MB Aldrin	0.000	4.277	0	339609	N.D.	0.104 #
6)	B beta-BHC	0.000	3.943	0	297318	N.D.	0.211 #
7)	B delta-BHC	4.793	4.186f	260806	763477	0.097	0.228 #
8)	B Heptachlo...	5.716	0.000	674313	0	0.288	N.D. #
14)	MA Endrin	0.000	5.687	0	2271140	N.D.	0.887 #
15)	B Endosulfa...	6.856f	0.000	73298	0	0.036	N.D. #
16)	A 4,4'-DDD	6.753	0.000	106811	0	0.061	N.D. #
18)	B Endrin al...	0.000	6.156	0	85953	N.D.	0.046 #
21)	B Endrin ke...	7.711f	0.000	341518	0	0.157	N.D. #
23)	Chlordane-1	0.000	3.838f	0	389335	N.D.	4.483 #

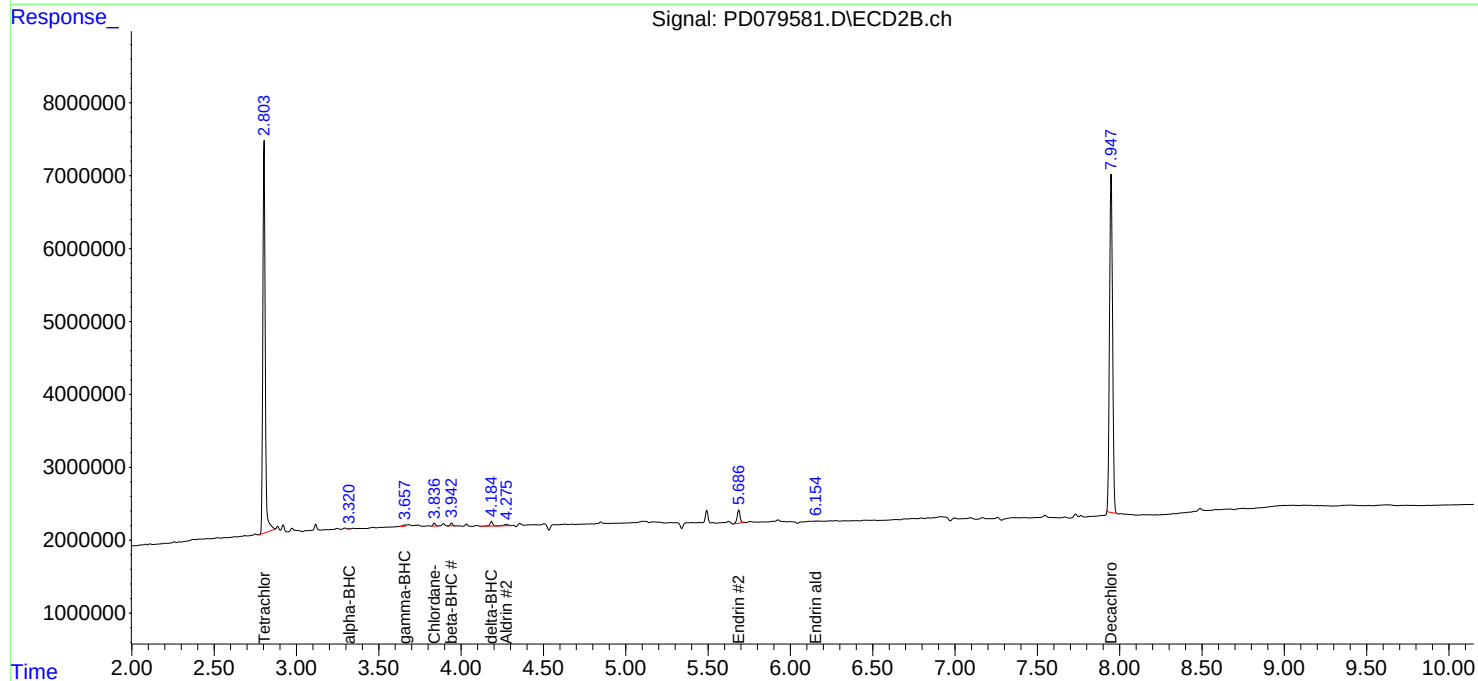
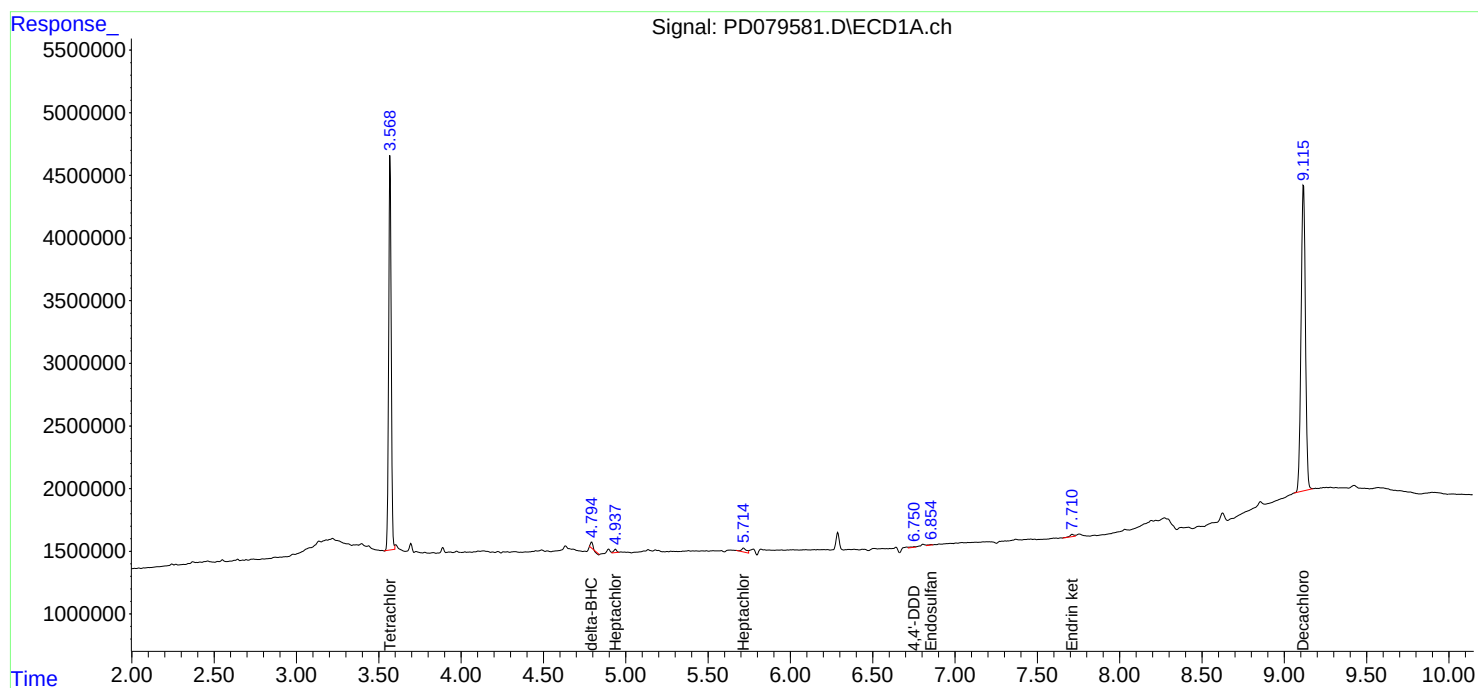
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

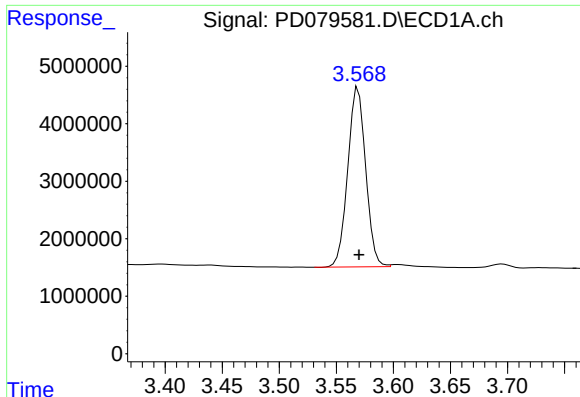
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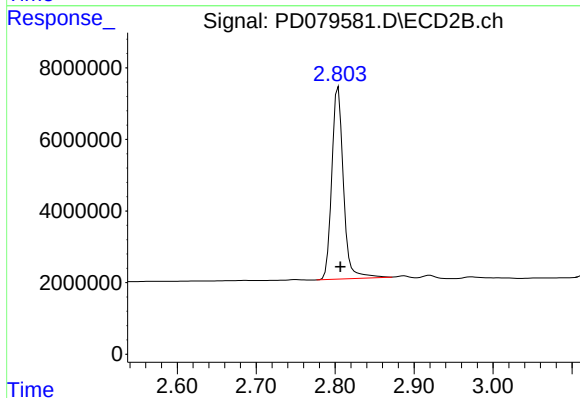




#1 Tetrachloro-m-xylene

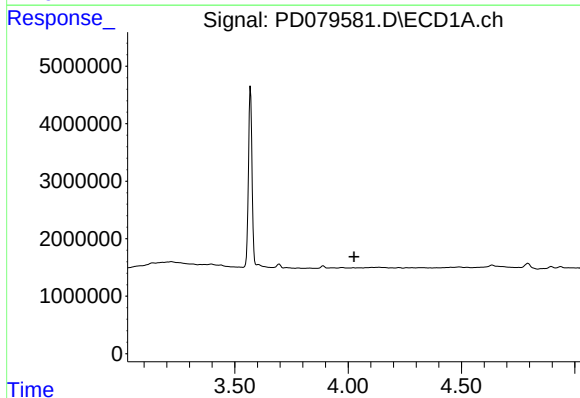
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 34066893
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



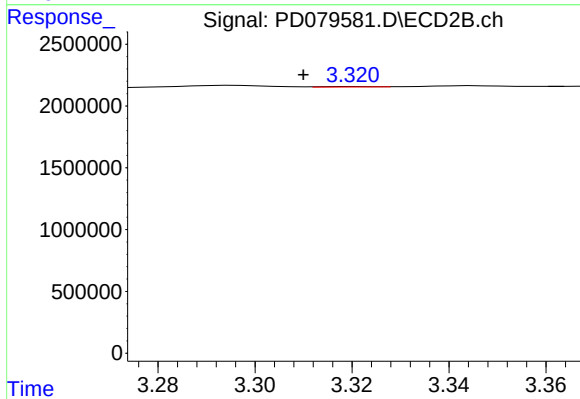
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 55015502
Conc: 23.76 ng/ml



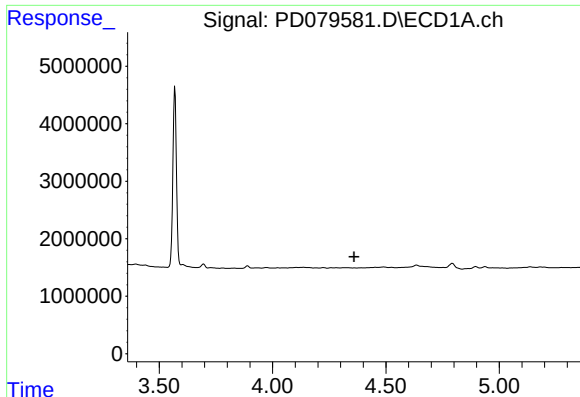
#2 alpha-BHC

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



#2 alpha-BHC

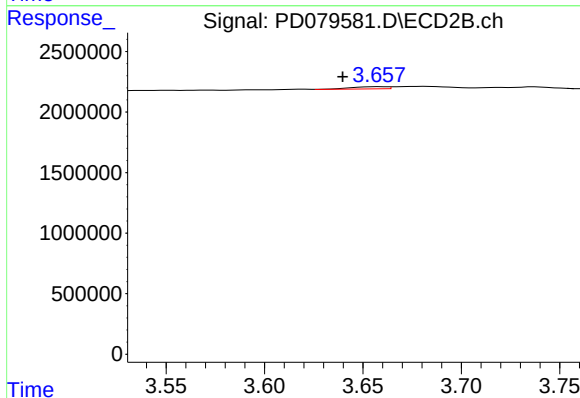
R.T.: 3.321 min
Delta R.T.: 0.011 min
Response: 25348
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

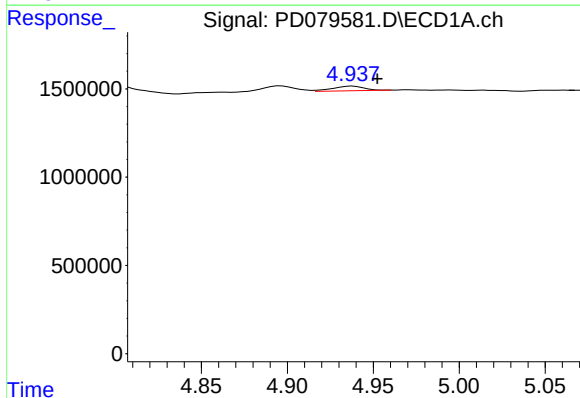
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



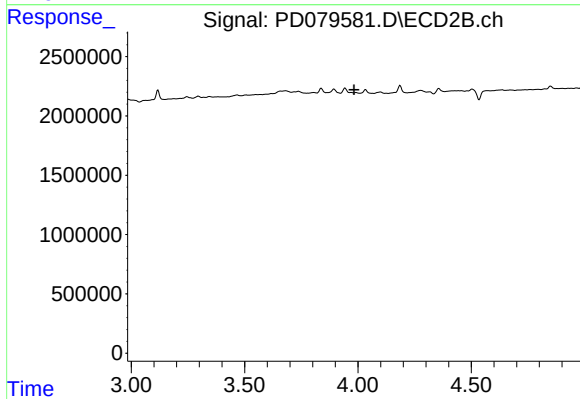
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.019 min
Response: 226984
Conc: 0.07 ng/ml



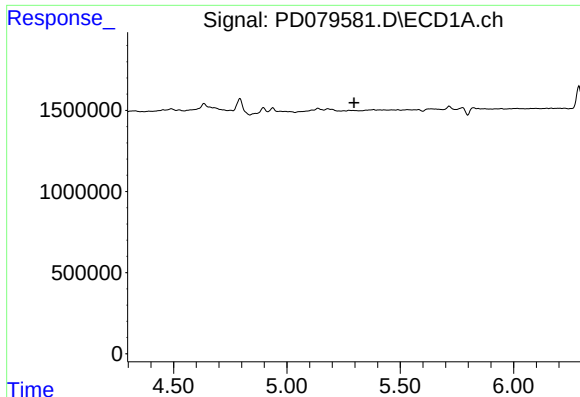
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.014 min
Response: 338631
Conc: 0.13 ng/ml



#4 Heptachlor

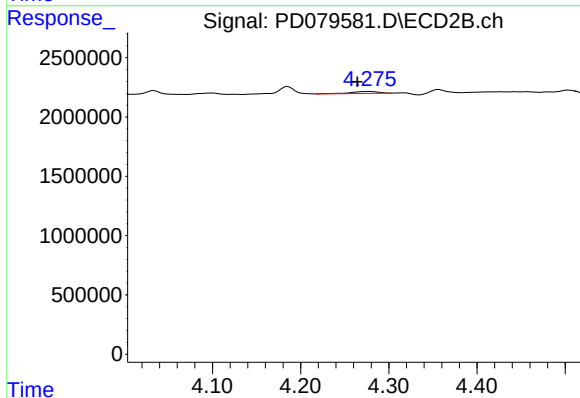
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

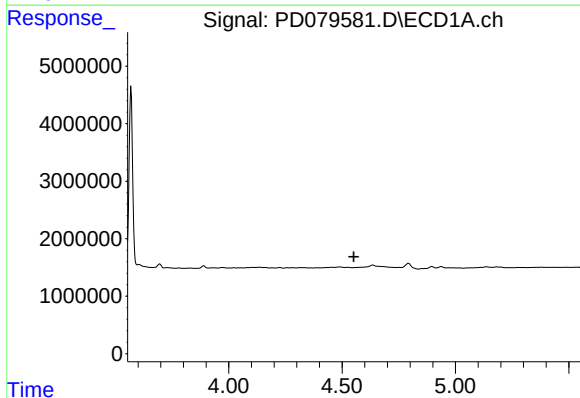
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



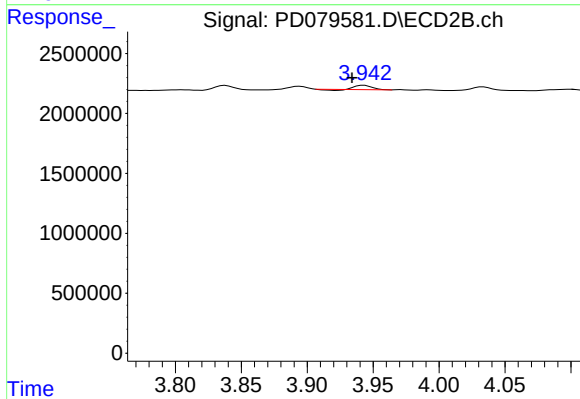
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 339609
Conc: 0.10 ng/ml



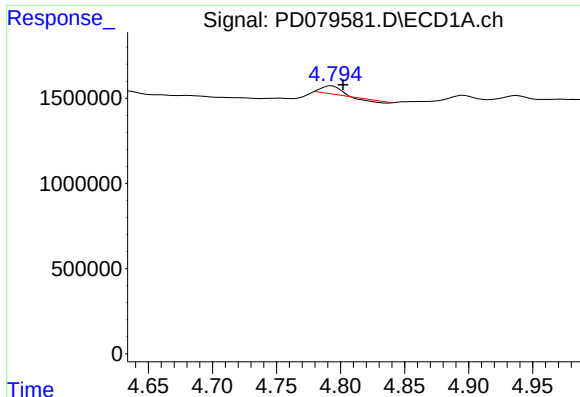
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

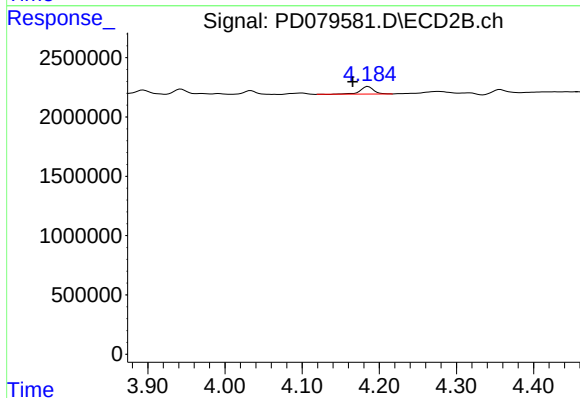
R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 297318
Conc: 0.21 ng/ml



#7 delta-BHC

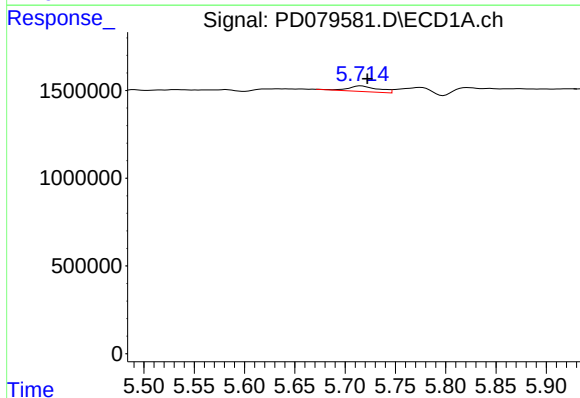
R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 260806
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



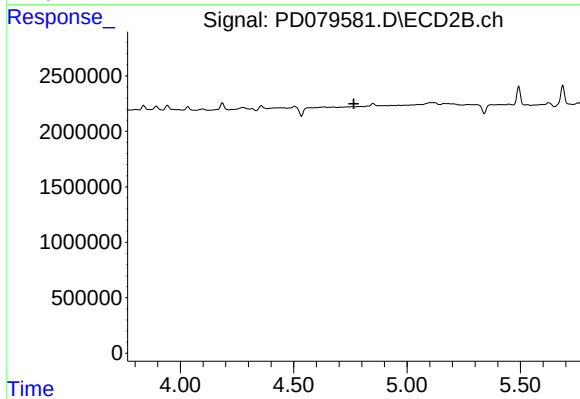
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.020 min
Response: 763477
Conc: 0.23 ng/ml



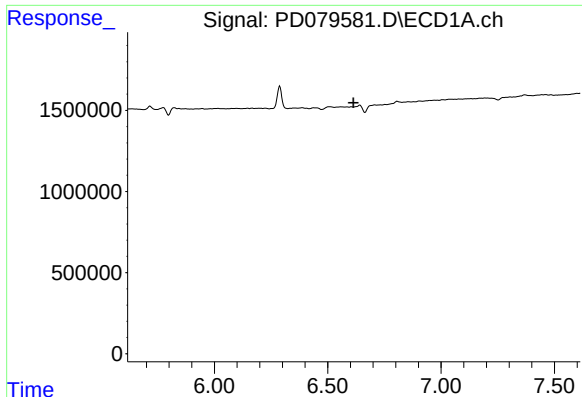
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 674313
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

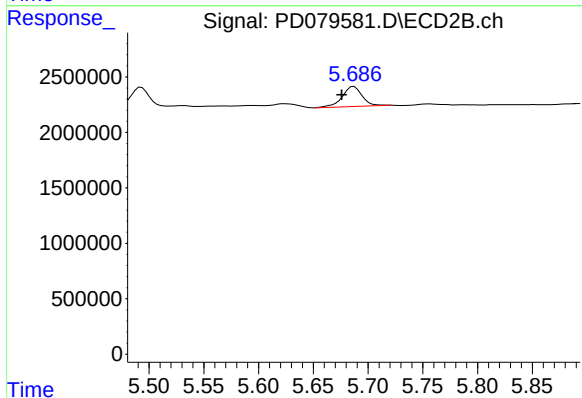
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#14 Endrin

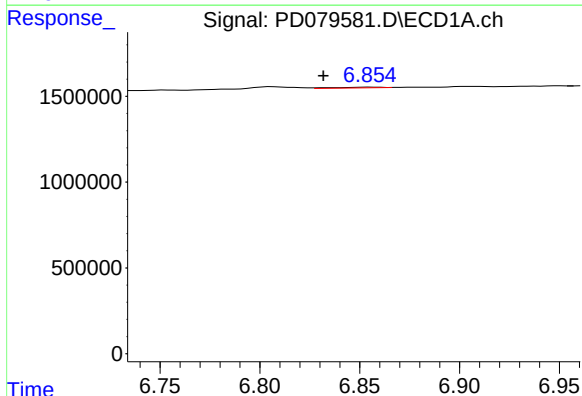
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



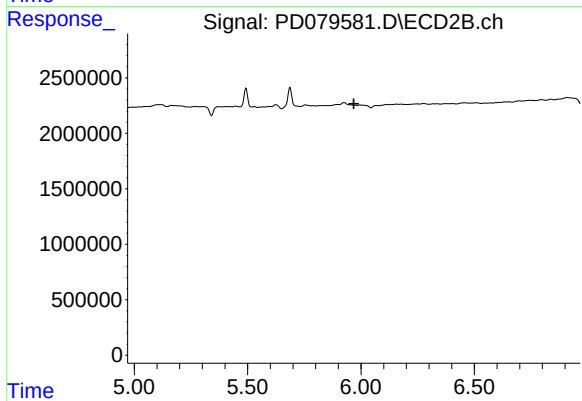
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 2271140
Conc: 0.89 ng/ml



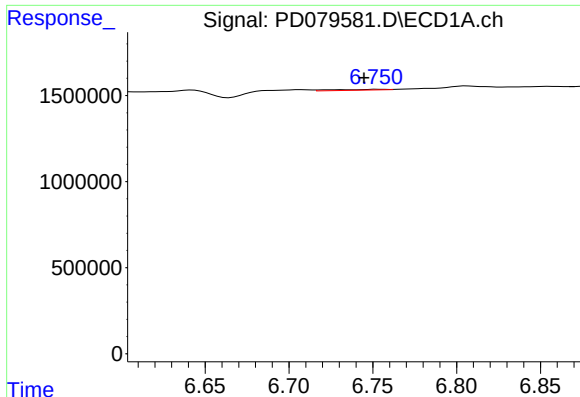
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.024 min
Response: 73298
Conc: 0.04 ng/ml



#15 Endosulfan II

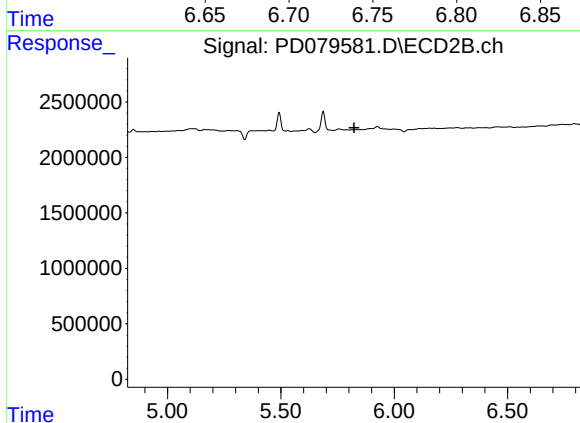
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

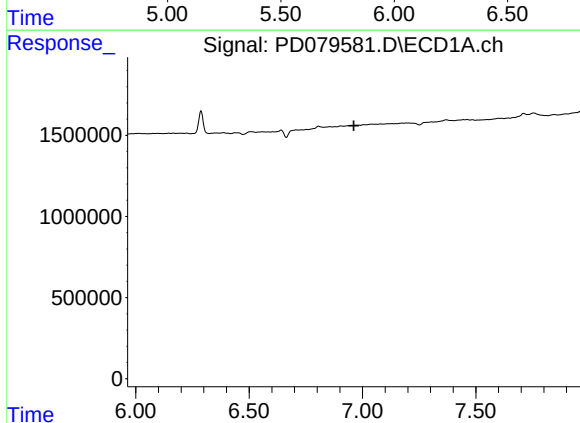
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 106811
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



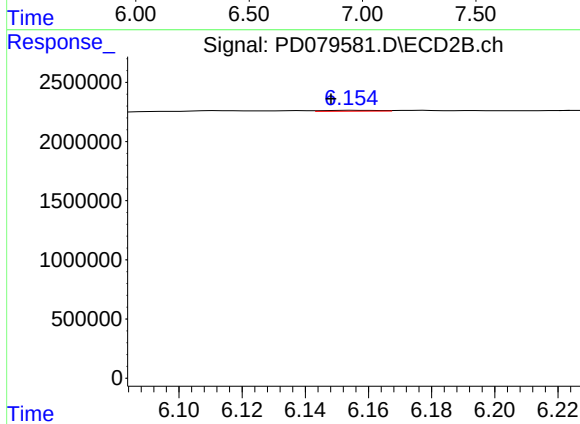
#16 4,4'-DDD

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



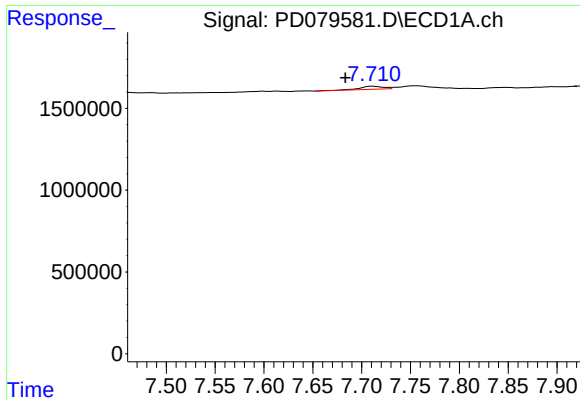
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

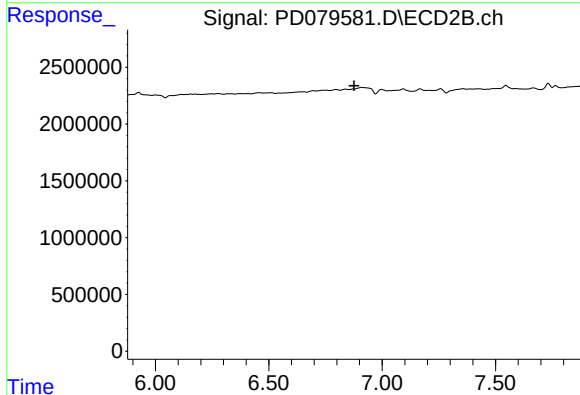
R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 85953
Conc: 0.05 ng/ml



#21 Endrin ketone

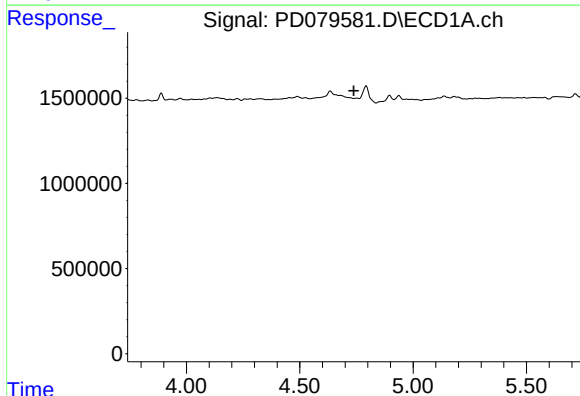
R.T.: 7.711 min
Delta R.T.: 0.028 min
Response: 341518
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



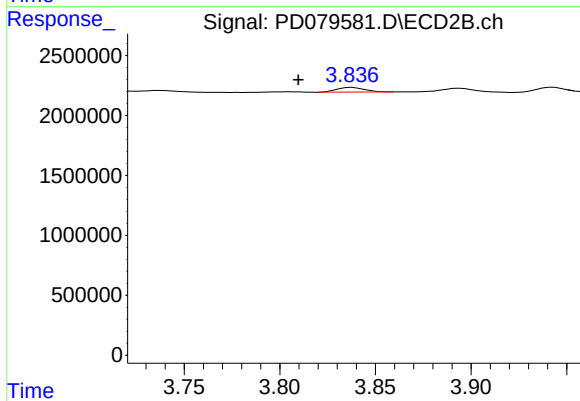
#21 Endrin ketone

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



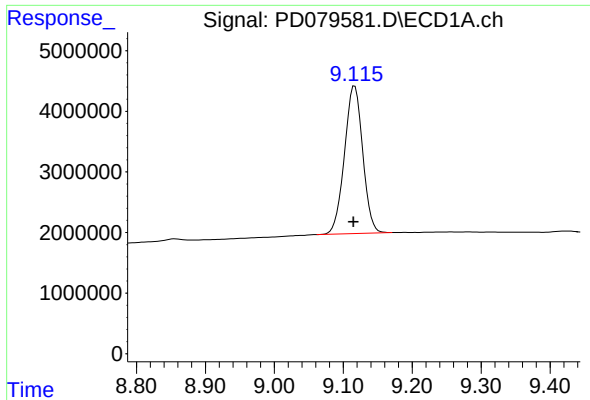
#23 Chlordane-1

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



#23 Chlordane-1

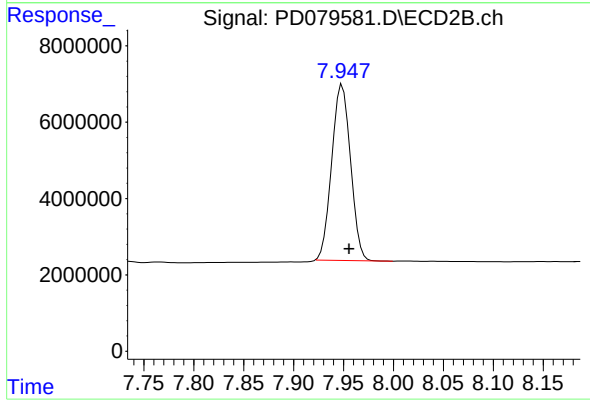
R.T.: 3.838 min
Delta R.T.: 0.028 min
Response: 389335
Conc: 4.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 44886967
Conc: 22.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 60450865
Conc: 24.80 ng/ml