

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 19:40
 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 08 20:21:49 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	2.803	34710826	55532769	21.498	23.985
28)	SA Decachlor...	9.115	7.948	42787054	57402760	21.329	23.550
Target Compounds							
2)	A alpha-BHC	0.000	3.294f	0	275851	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.655f	0	246459	N.D.	0.073 #
4)	MA Heptachlor	4.937f	0.000	302301	0	0.113	N.D. #
5)	MB Aldrin	0.000	4.280f	0	437518	N.D.	0.134 #
6)	B beta-BHC	0.000	3.942	0	400827	N.D.	0.284 #
7)	B delta-BHC	4.792	4.184f	139481	230064	0.052	0.069 #
8)	B Heptachlo...	5.714	0.000	189628	0	0.081	N.D. #
14)	MA Endrin	0.000	5.687	0	935074	N.D.	0.365 #
15)	B Endosulfa...	6.807f	0.000	563490	0	0.276	N.D. #
16)	A 4,4'-DDD	6.773f	0.000	267494	0	0.152	N.D. #
21)	B Endrin ke...	7.711f	0.000	292041	0	0.134	N.D. #
23)	Chlordane-1	0.000	3.837f	0	409785	N.D.	4.718 #

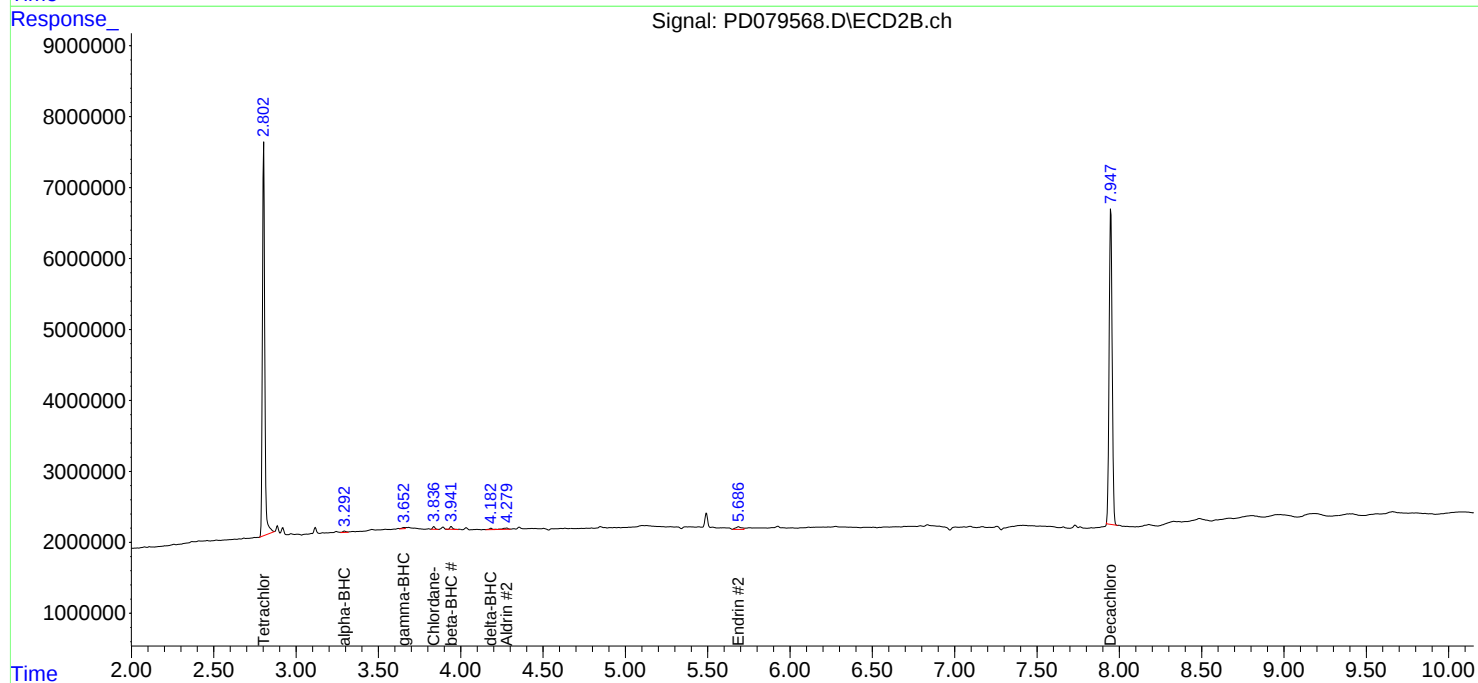
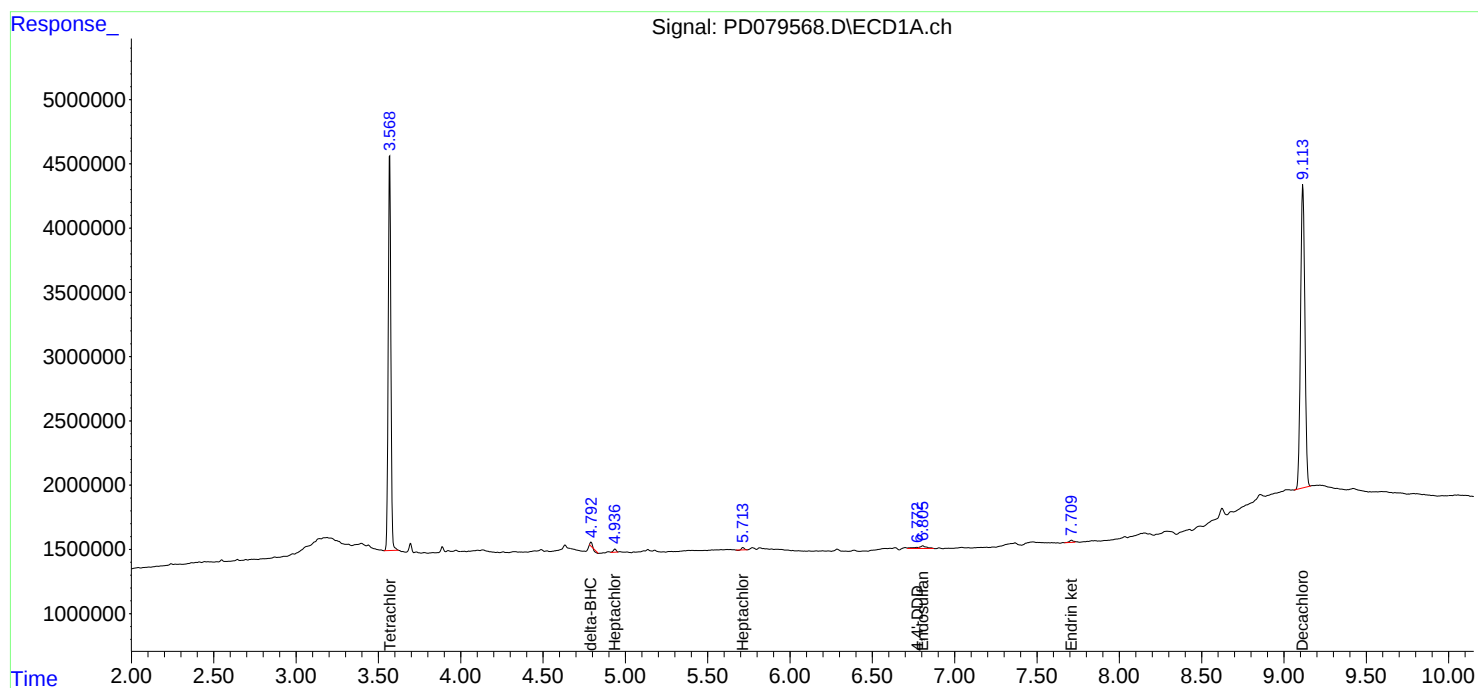
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

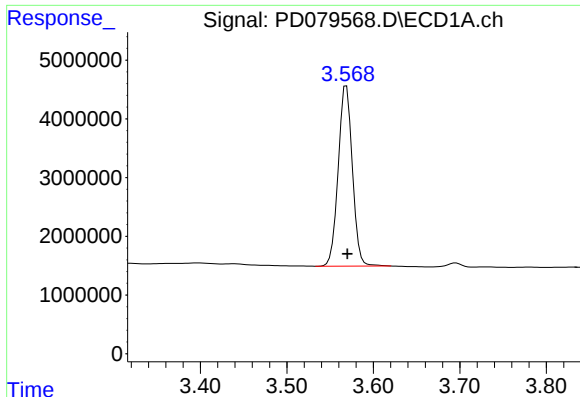
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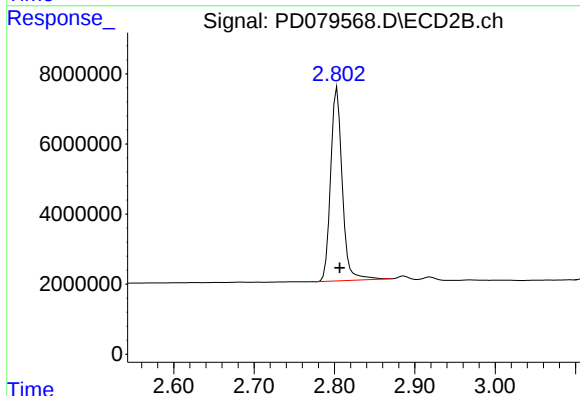




#1 Tetrachloro-m-xylene

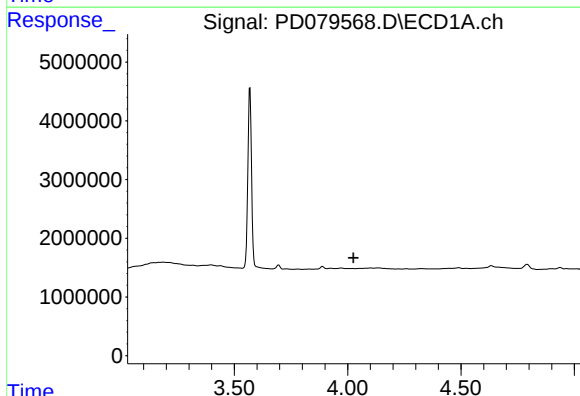
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 34710826
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



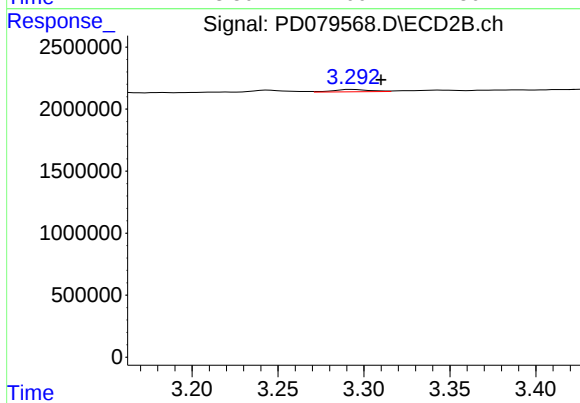
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 55532769
Conc: 23.99 ng/ml



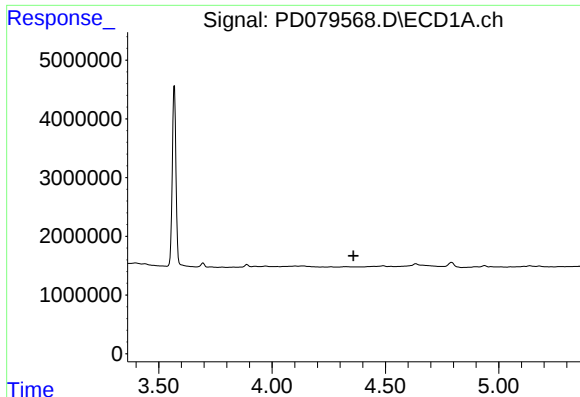
#2 alpha-BHC

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



#2 alpha-BHC

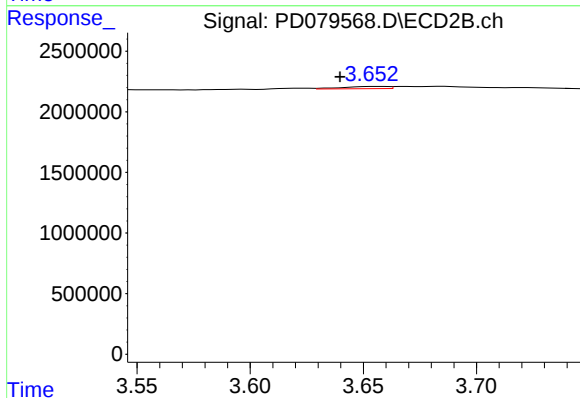
R.T.: 3.294 min
Delta R.T.: -0.016 min
Response: 275851
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

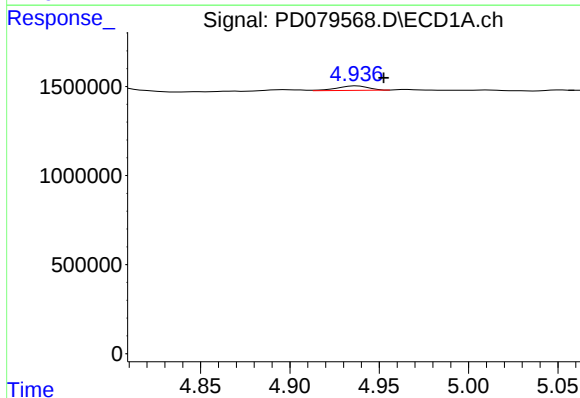
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



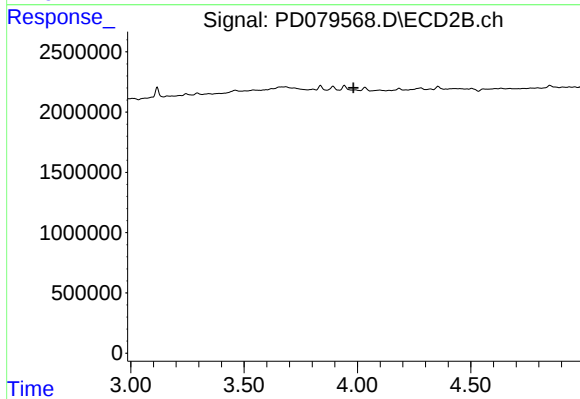
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.016 min
Response: 246459
Conc: 0.07 ng/ml



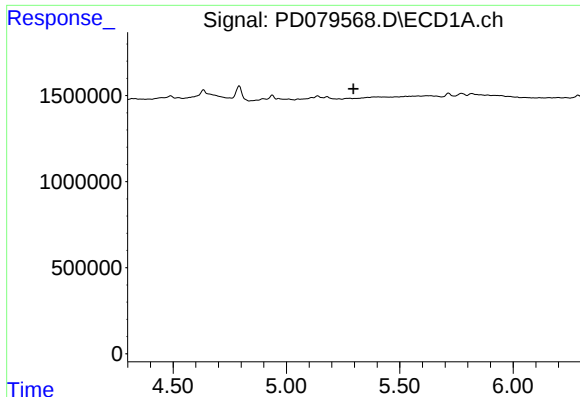
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 302301
Conc: 0.11 ng/ml



#4 Heptachlor

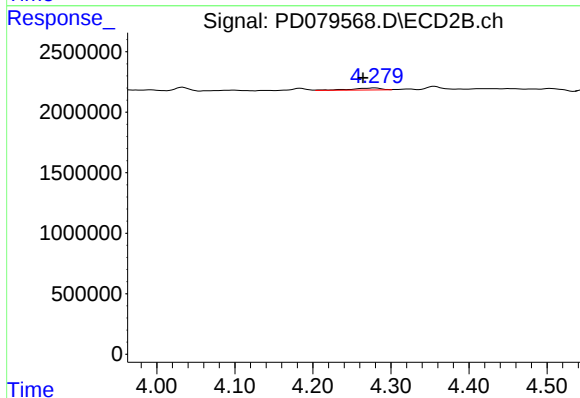
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

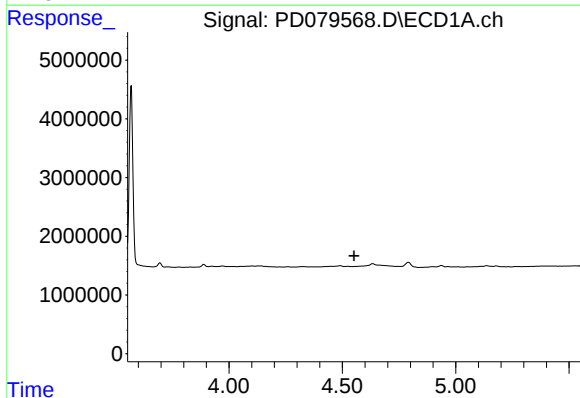
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



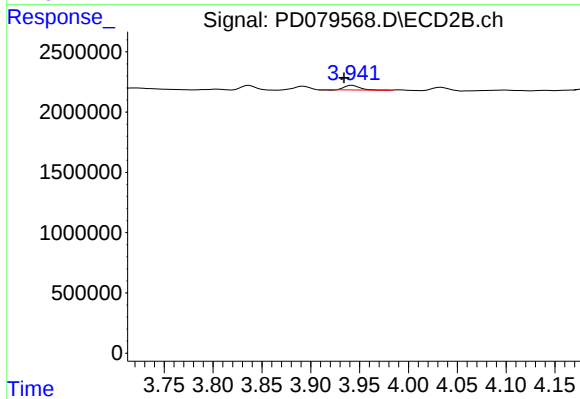
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: 437518
Conc: 0.13 ng/ml



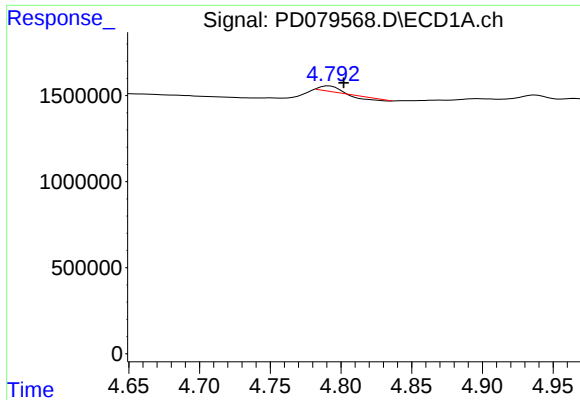
#6 beta-BHC

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



#6 beta-BHC

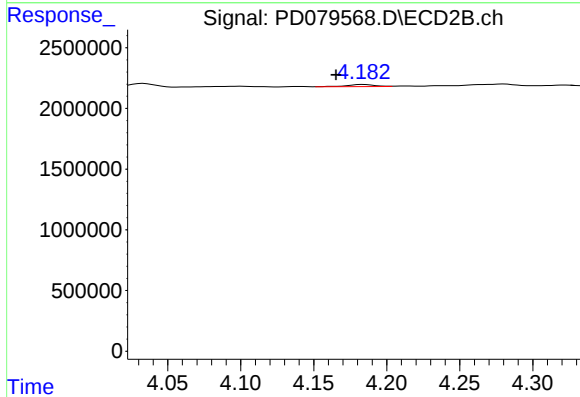
R.T.: 3.942 min
Delta R.T.: 0.009 min
Response: 400827
Conc: 0.28 ng/ml



#7 delta-BHC

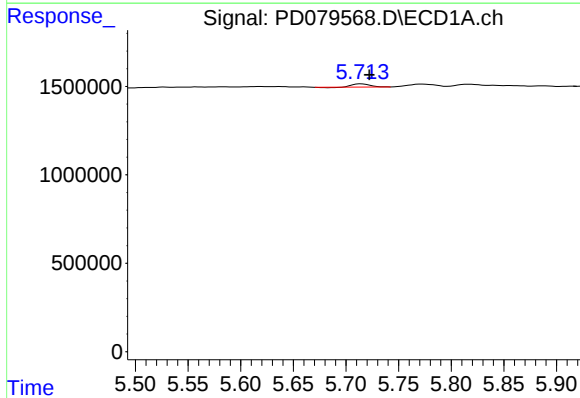
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 139481
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



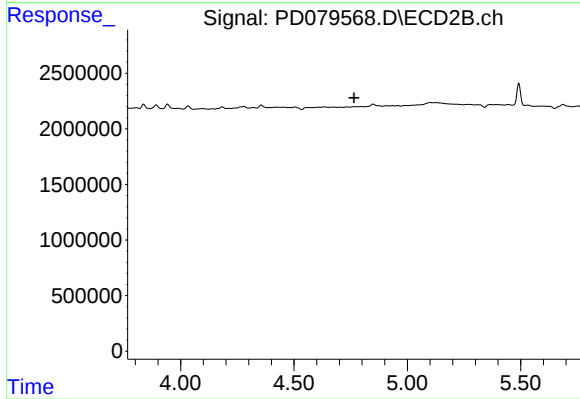
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: 0.019 min
Response: 230064
Conc: 0.07 ng/ml



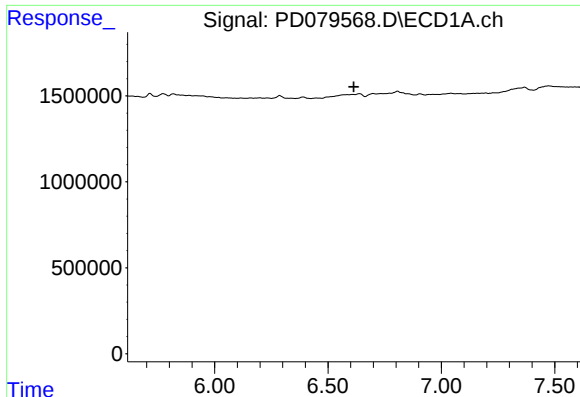
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 189628
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

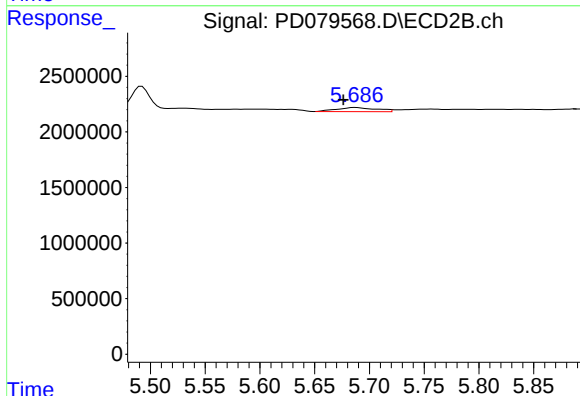
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#14 Endrin

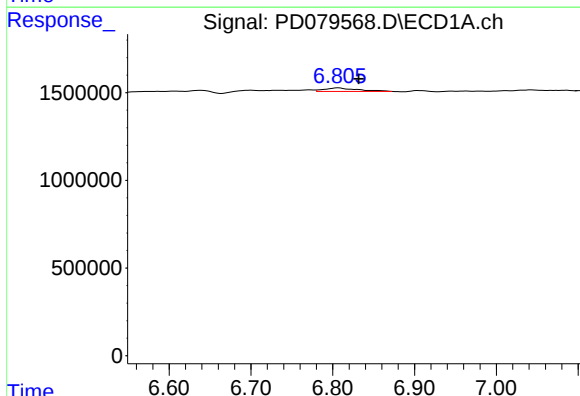
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



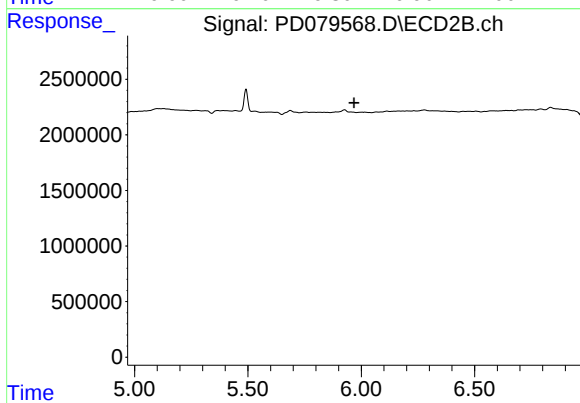
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 935074
Conc: 0.37 ng/ml



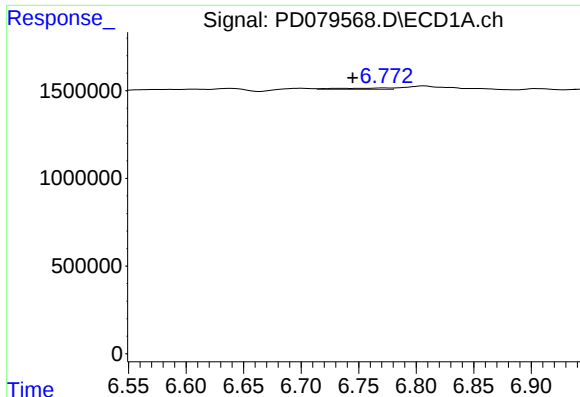
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 563490
Conc: 0.28 ng/ml



#15 Endosulfan II

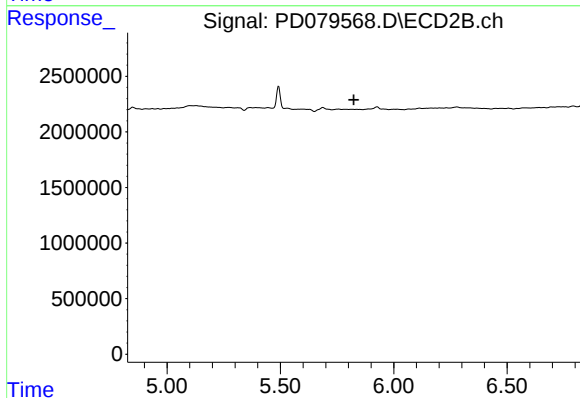
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

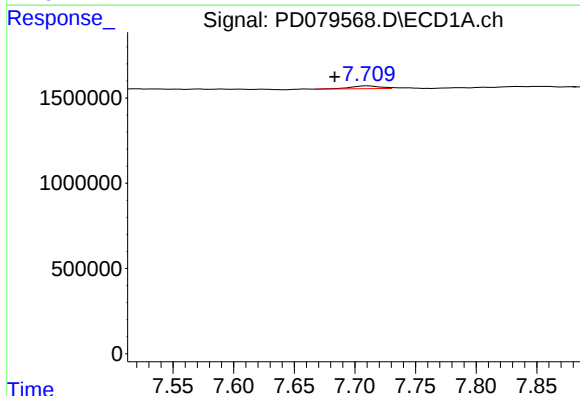
R.T.: 6.773 min
Delta R.T.: 0.028 min
Response: 267494
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



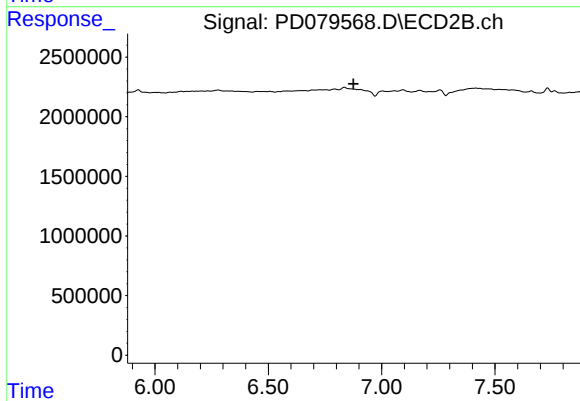
#16 4,4'-DDD

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



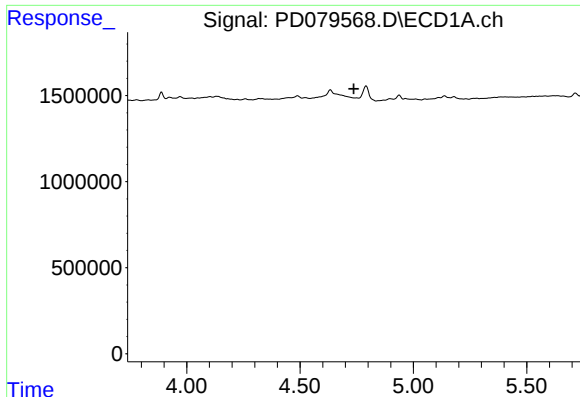
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.028 min
Response: 292041
Conc: 0.13 ng/ml



#21 Endrin ketone

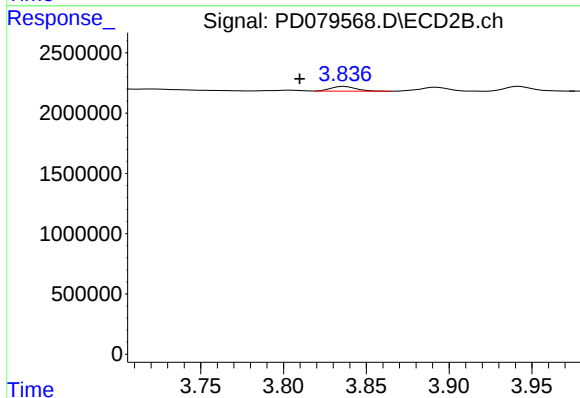
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#23 Chlordane-1

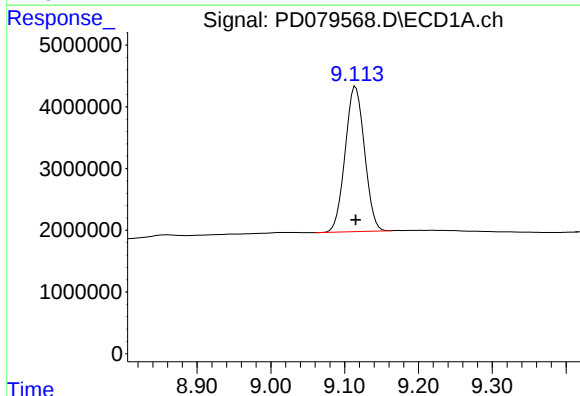
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



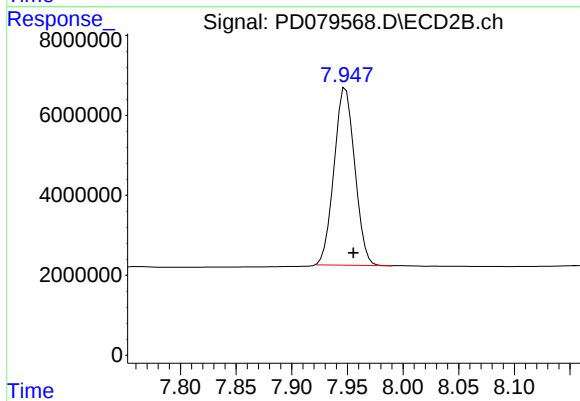
#23 Chlordane-1

R.T.: 3.837 min
Delta R.T.: 0.027 min
Response: 409785
Conc: 4.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 42787054
Conc: 21.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 57402760
Conc: 23.55 ng/ml