

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 18:07
 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 31 22:11:12 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	2.802	34865066	53581570	21.594	23.143
28)	SA Decachlor...	9.129	7.955	45502184	58777784	22.683	24.114
Target Compounds							
2)	A alpha-BHC	0.000	3.293f	0	199717	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.657f	0	219958	N.D.	0.065 #
4)	MA Heptachlor	4.946	0.000	799874	0	0.299	N.D. #
5)	MB Aldrin	0.000	4.281f	0	180319	N.D.	0.055 #
6)	B beta-BHC	0.000	3.944	0	164158	N.D.	0.116 #
7)	B delta-BHC	4.804	0.000	683616	0	0.255	N.D. #
8)	B Heptachlo...	5.741f	0.000	233283	0	0.100	N.D. #
14)	MA Endrin	0.000	5.690	0	397331	N.D.	0.155 #
15)	B Endosulfa...	6.816f	0.000	287599	0	0.141	N.D. #
16)	A 4,4'-DDD	0.000	5.804f	0	239015	N.D.	0.105 #
20)	A Methoxychlor	7.534	0.000	363950	0	0.332	N.D. #
23)	Chlordane-1	0.000	3.838f	0	366306	N.D.	4.217 #
24)	Chlordane-2	0.000	4.414f	0	503091	N.D.	5.537 #

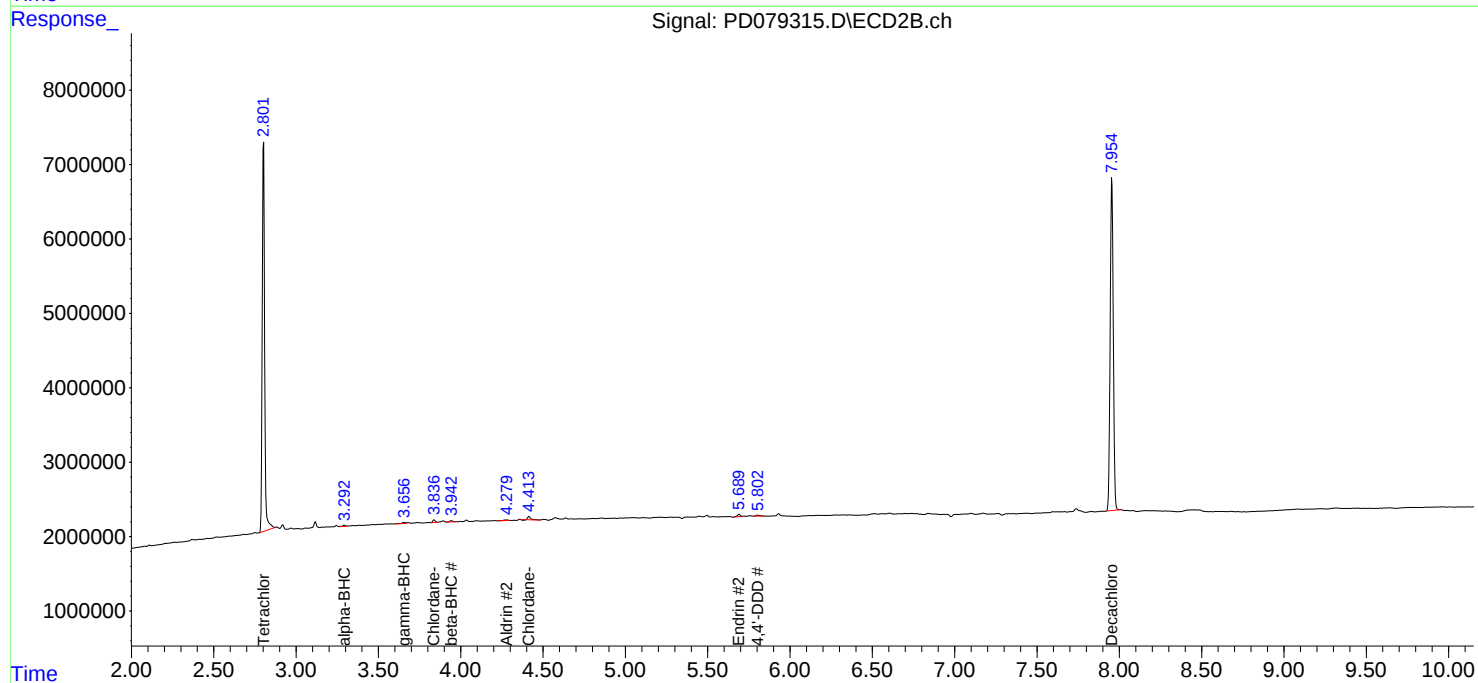
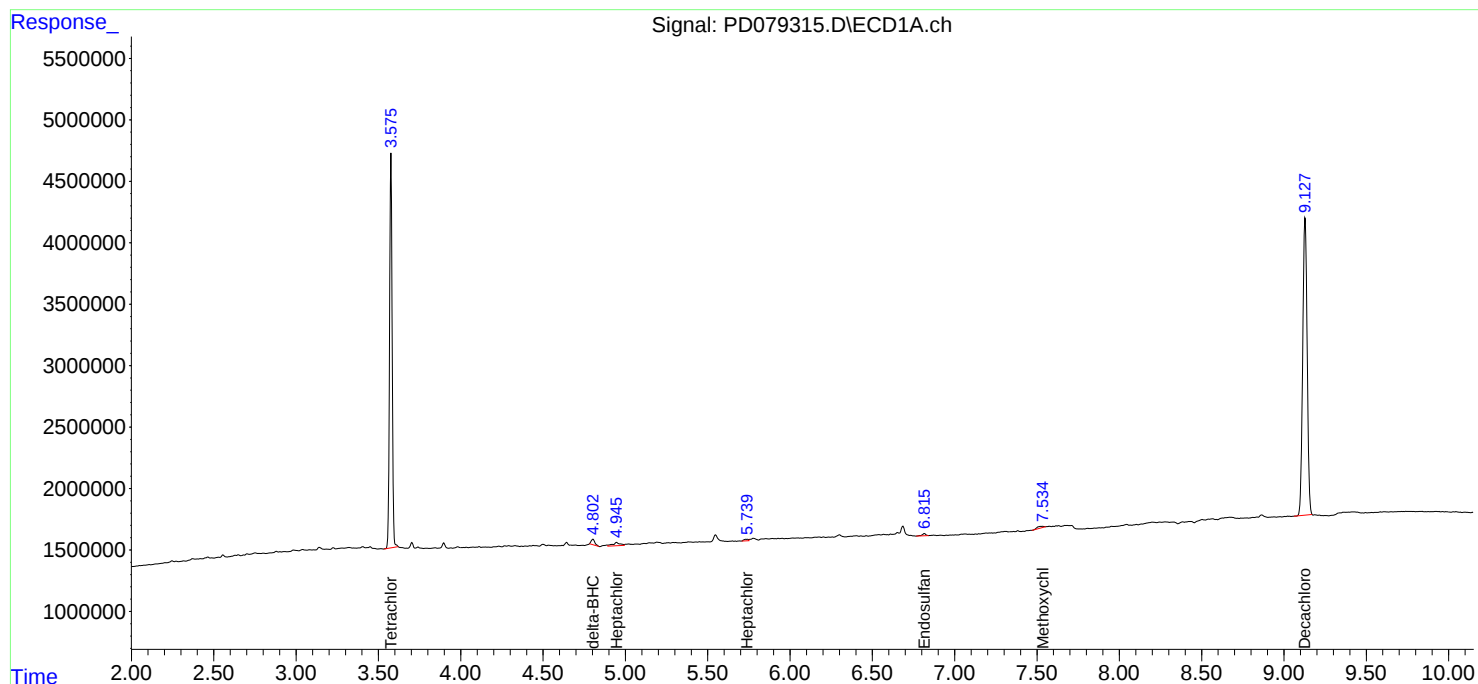
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

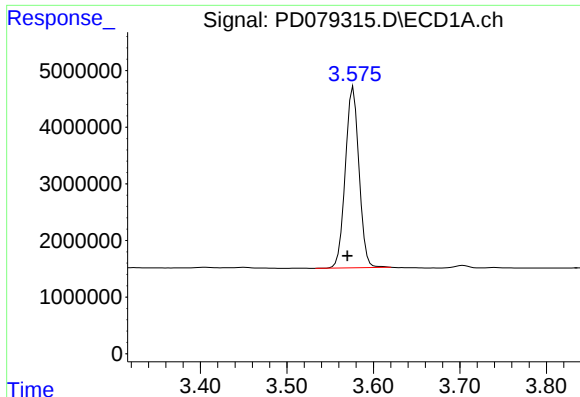
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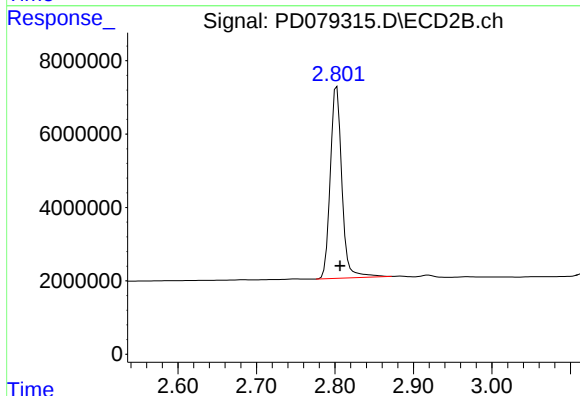




#1 Tetrachloro-m-xylene

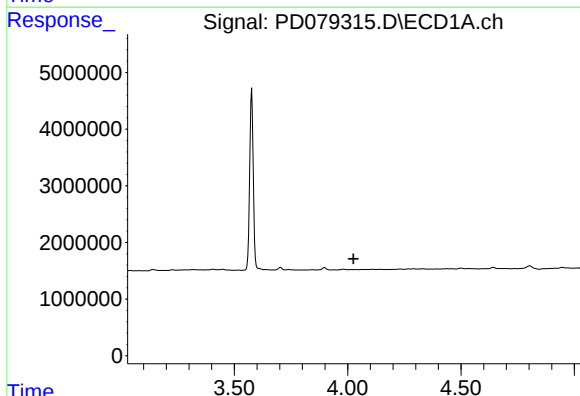
R.T.: 3.577 min
Delta R.T.: 0.007 min
Response: 34865066
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



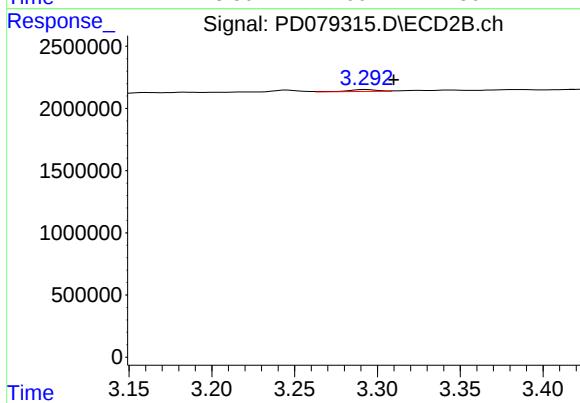
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.004 min
Response: 53581570
Conc: 23.14 ng/ml



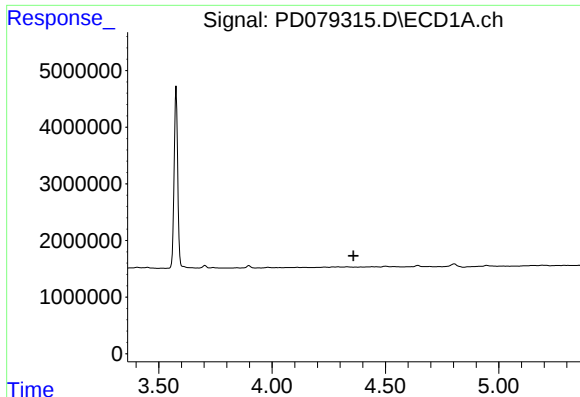
#2 alpha-BHC

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



#2 alpha-BHC

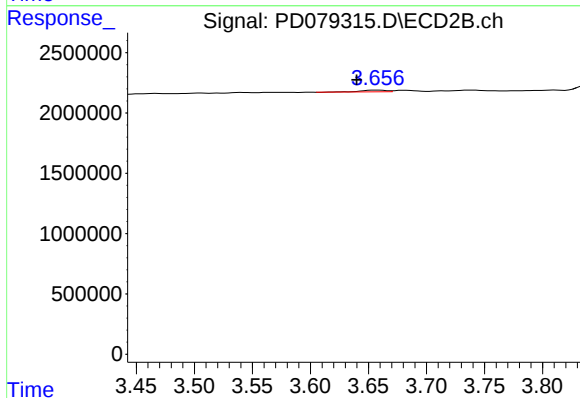
R.T.: 3.293 min
Delta R.T.: -0.017 min
Response: 199717
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

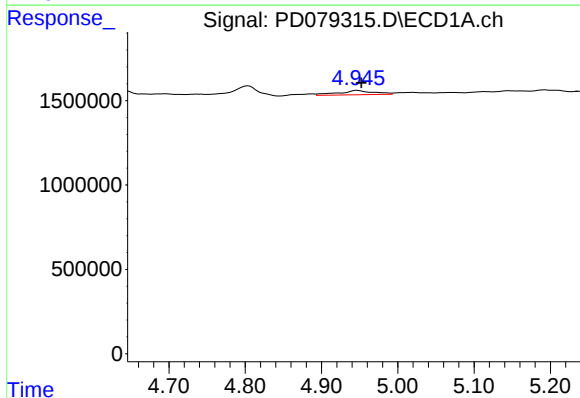
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



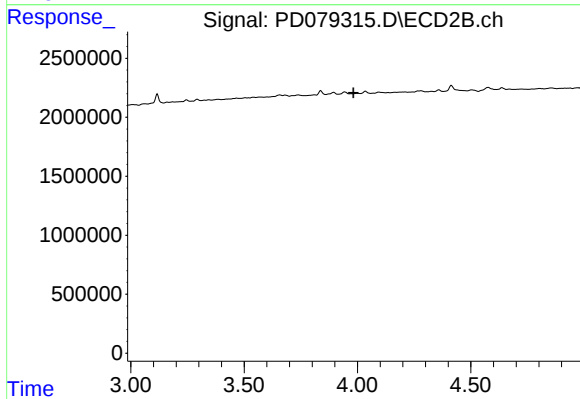
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.017 min
Response: 219958
Conc: 0.06 ng/ml



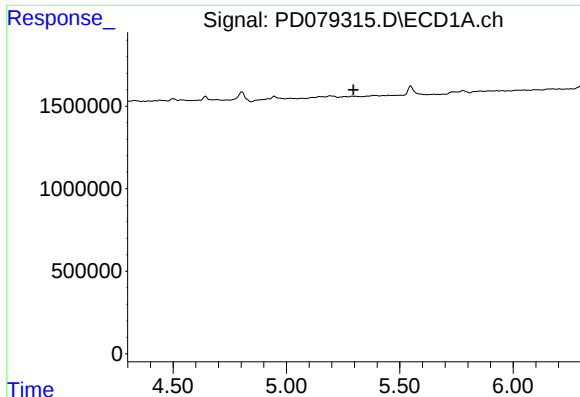
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 799874
Conc: 0.30 ng/ml



#4 Heptachlor

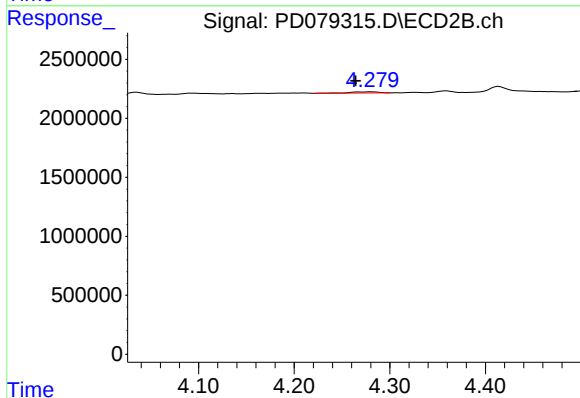
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

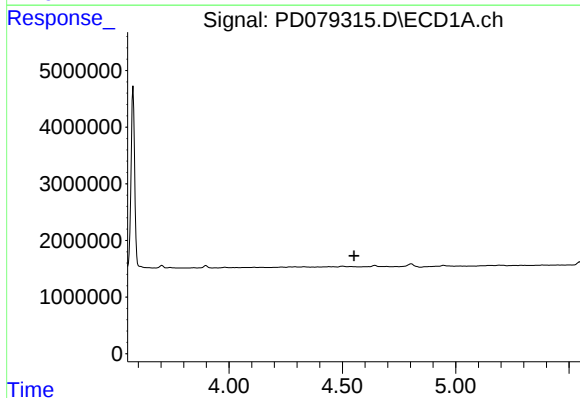
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



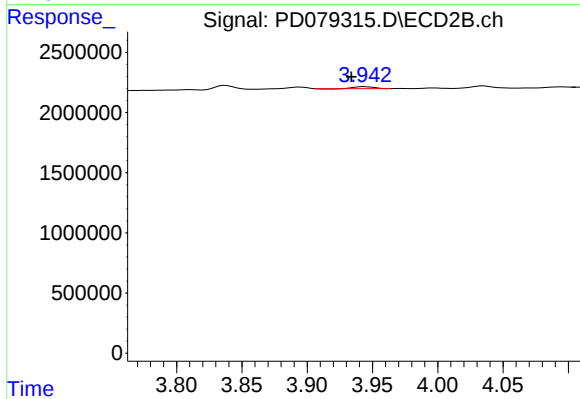
#5 Aldrin

R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: 180319
Conc: 0.06 ng/ml



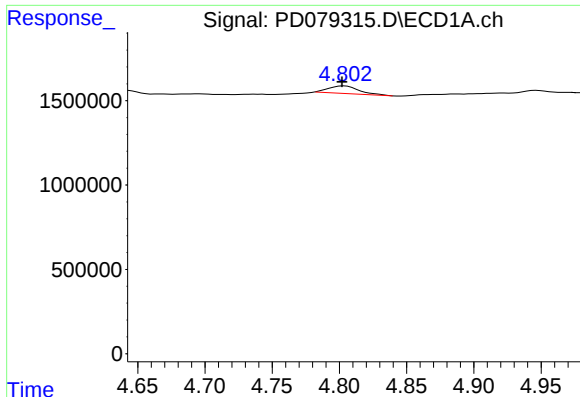
#6 beta-BHC

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



#6 beta-BHC

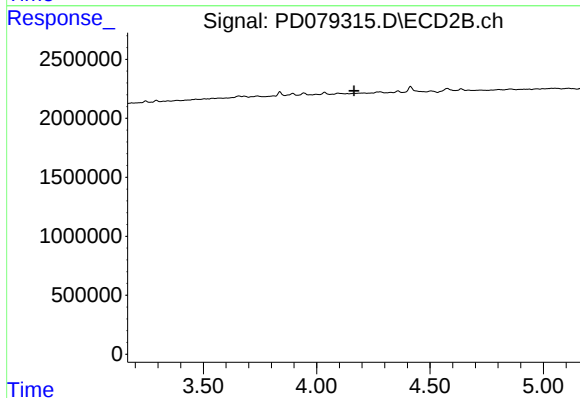
R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 164158
Conc: 0.12 ng/ml



#7 delta-BHC

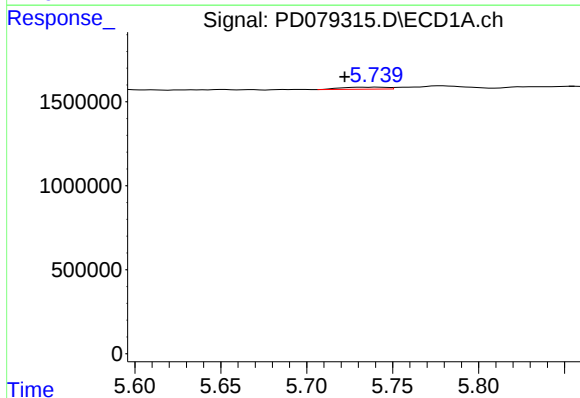
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 683616
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



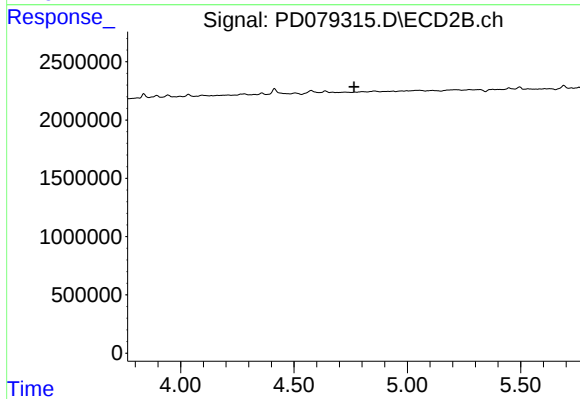
#7 delta-BHC

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



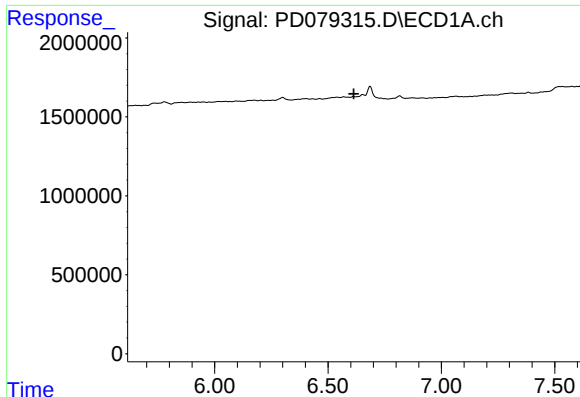
#8 Heptachlor epoxide

R.T.: 5.741 min
Delta R.T.: 0.019 min
Response: 233283
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

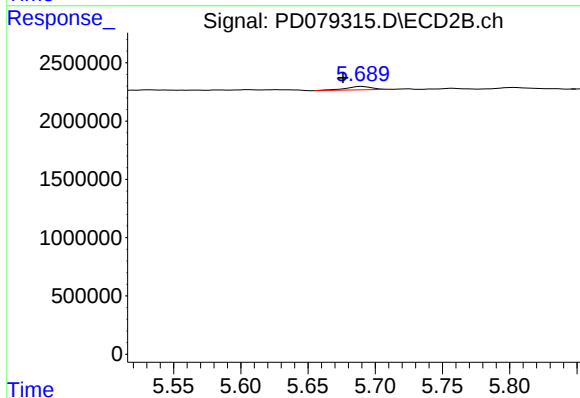
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#14 Endrin

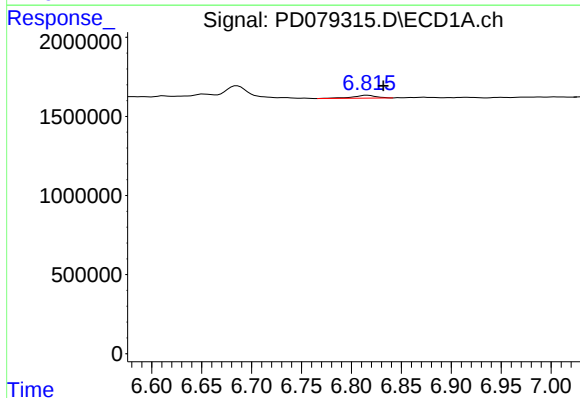
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



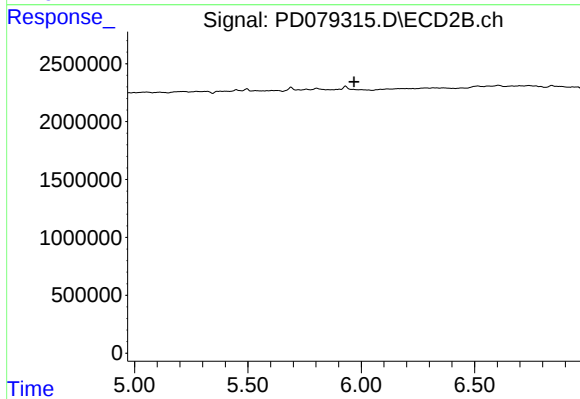
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.014 min
Response: 397331
Conc: 0.16 ng/ml



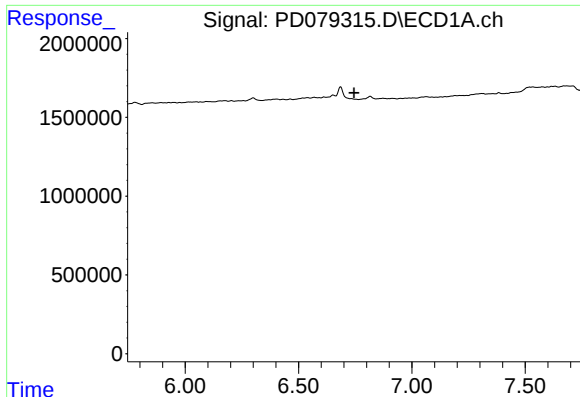
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: -0.015 min
Response: 287599
Conc: 0.14 ng/ml



#15 Endosulfan II

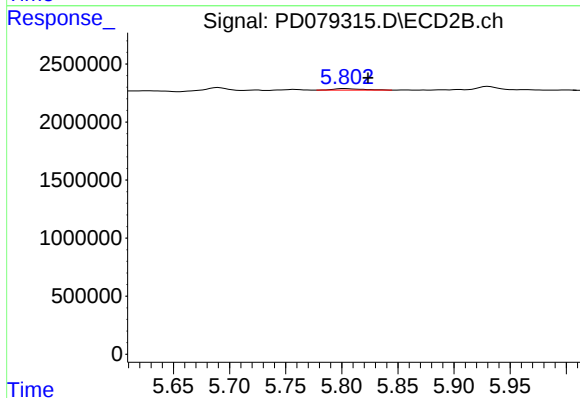
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

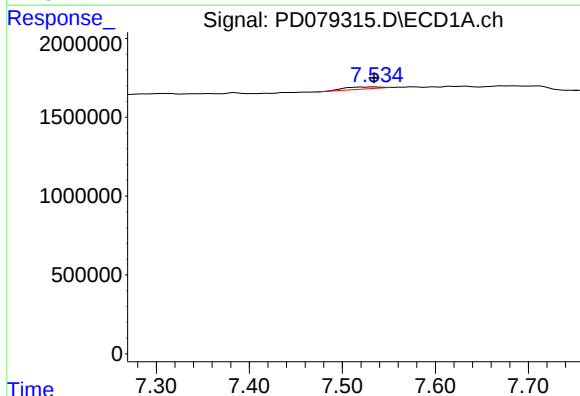
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



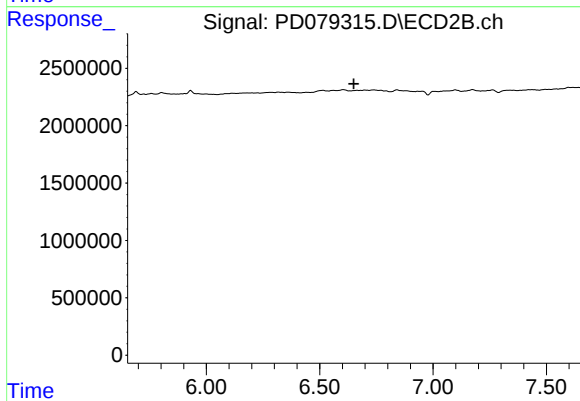
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.020 min
Response: 239015
Conc: 0.10 ng/ml



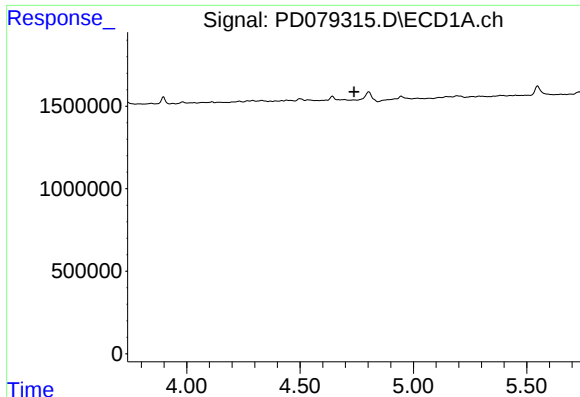
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 363950
Conc: 0.33 ng/ml



#20 Methoxychlor

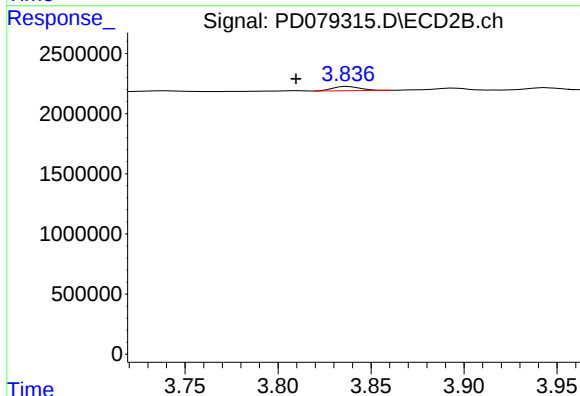
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#23 Chlordane-1

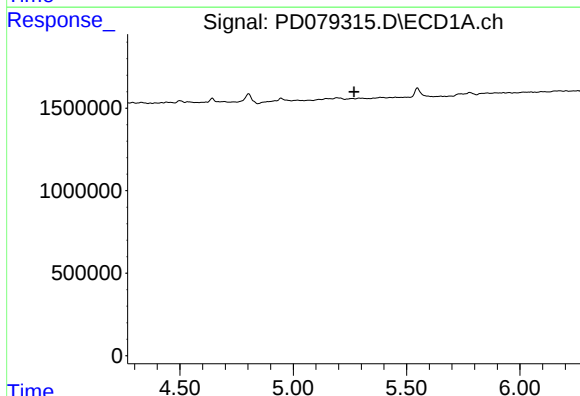
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



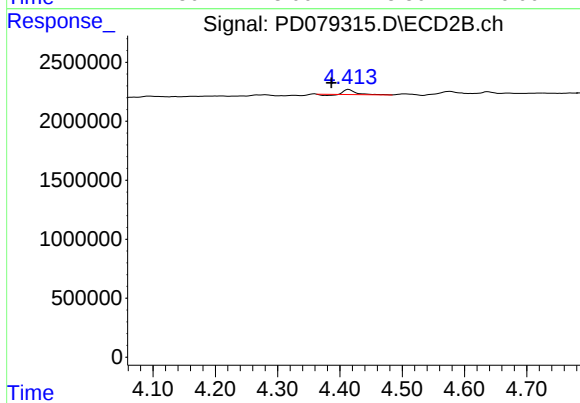
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: 0.028 min
Response: 366306
Conc: 4.22 ng/ml



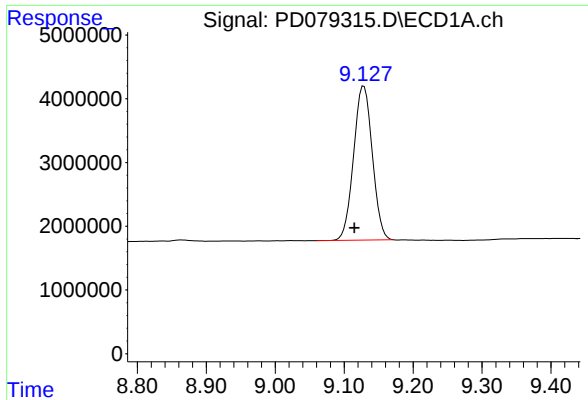
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.



#24 Chlordane-2

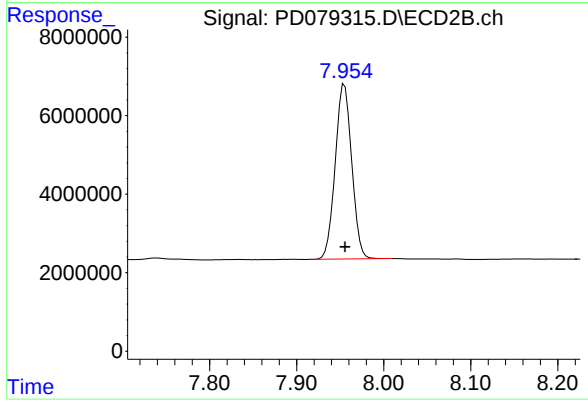
R.T.: 4.414 min
Delta R.T.: 0.028 min
Response: 503091
Conc: 5.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.014 min
Response: 45502184
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 58777784
Conc: 24.11 ng/ml