

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 01:00
 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 04:12:08 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-MR2 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	33496957	54059651	20.747	23.349
28)	SA Decachlor...	9.117	7.948	44593419	60655275	22.230	24.884
Target Compounds							
2)	A alpha-BHC	0.000	3.295f	0	225017	N.D.	0.065 #
3)	MA gamma-BHC...	0.000	3.657f	0	249530	N.D.	0.073 #
4)	MA Heptachlor	4.937f	0.000	525435	0	0.196	N.D. #
5)	MB Aldrin	0.000	4.279	0	1448565	N.D.	0.443 #
6)	B beta-BHC	0.000	3.943	0	359020	N.D.	0.255 #
7)	B delta-BHC	4.793	4.184f	94011	619064	0.035	0.185 #
8)	B Heptachlo...	5.715	0.000	1122212	0	0.479	N.D. #
9)	A Endosulfan I	6.136f	0.000	241654	0	0.111	N.D. #
10)	B gamma-Chl...	6.003f	0.000	859836	0	0.375	N.D. #
11)	B alpha-Chl...	6.079f	0.000	636186	0	0.279	N.D. #
14)	MA Endrin	0.000	5.687	0	2491631	N.D.	0.974 #
15)	B Endosulfa...	6.858f	0.000	82109	0	0.040	N.D. #
16)	A 4,4'-DDD	6.757	0.000	226886	0	0.129	N.D. #
21)	B Endrin ke...	7.711f	0.000	415677	0	0.191	N.D. #
22)	Mirex	0.000	7.092f	0	136052	N.D.	0.064 #
23)	Chlordane-1	0.000	3.838f	0	419446	N.D.	4.829 #
25)	Chlordane-3	6.003f	0.000	859836	0	2.774	N.D. #
26)	Chlordane-4	6.079f	0.000	636186	0	1.712	N.D. #

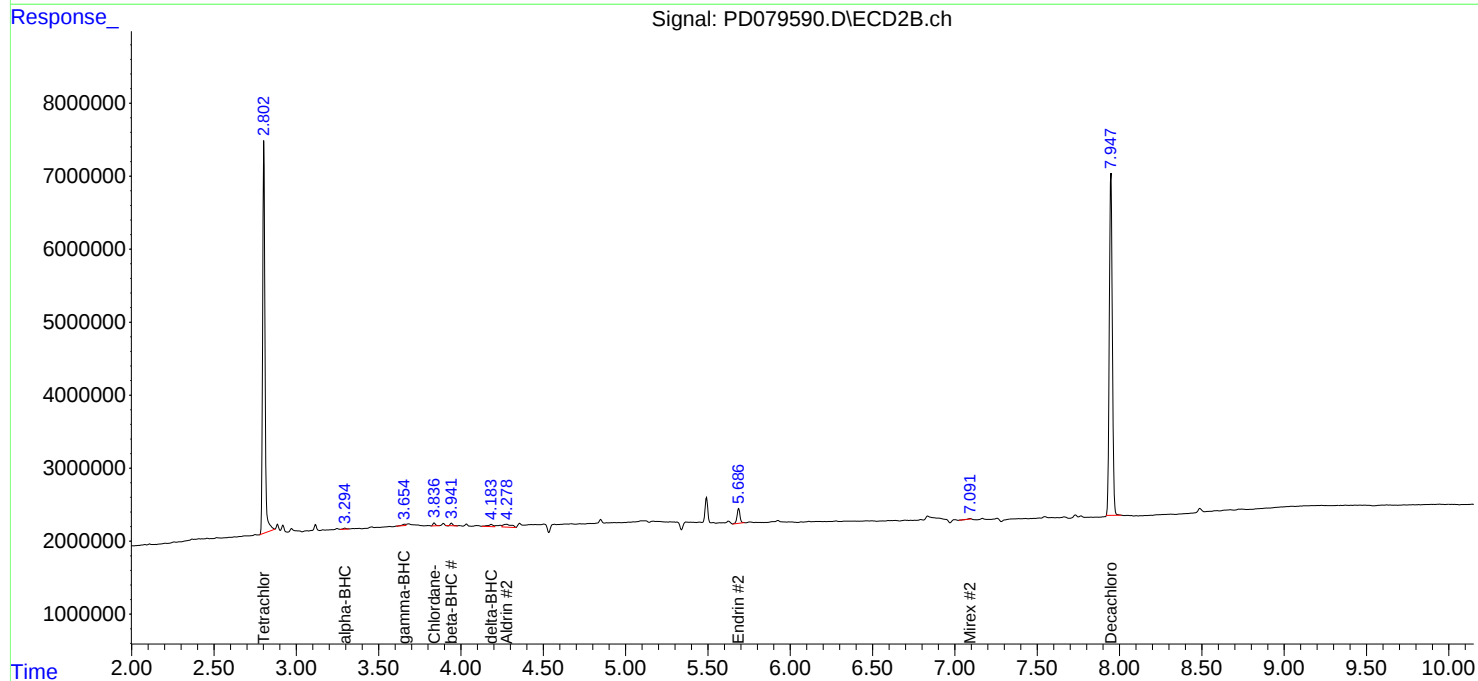
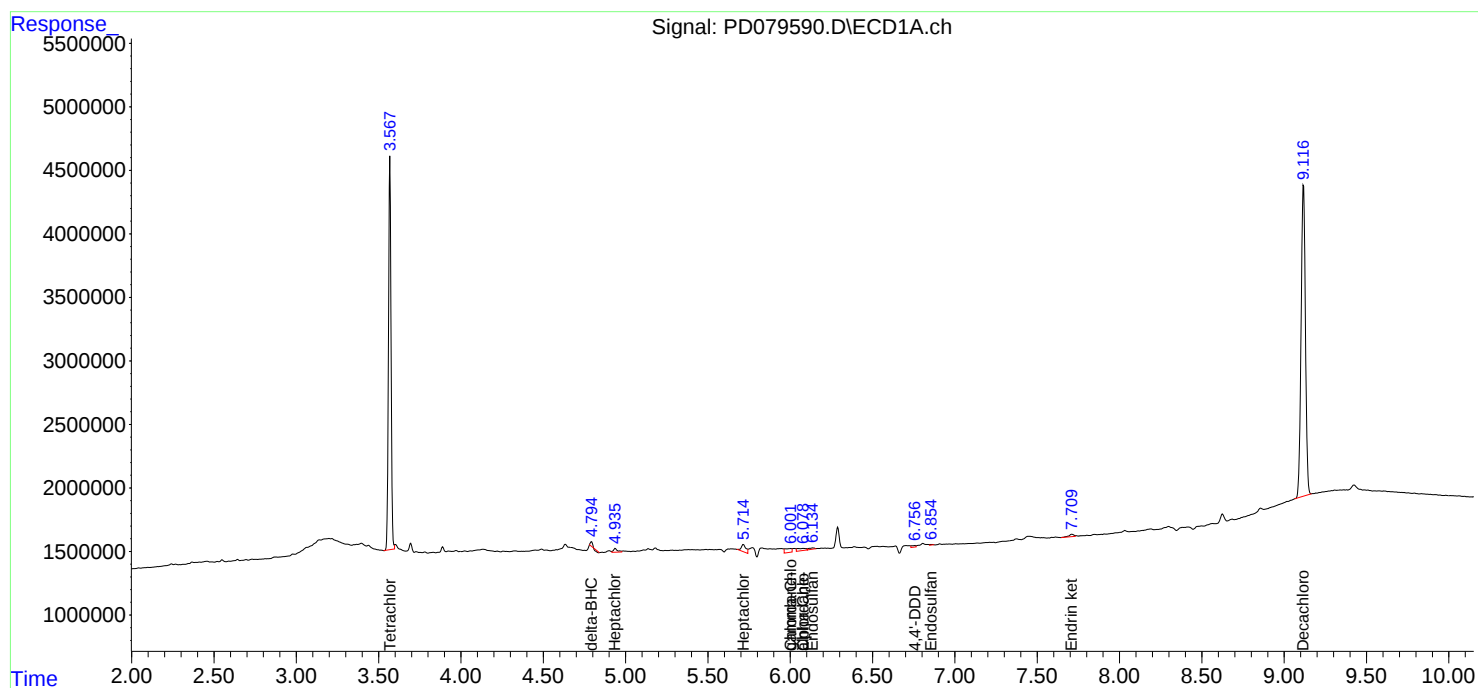
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

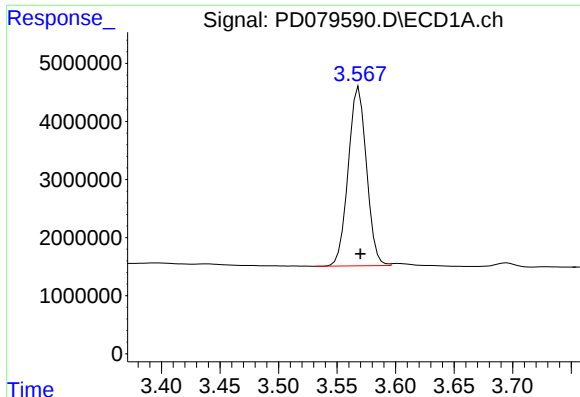
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

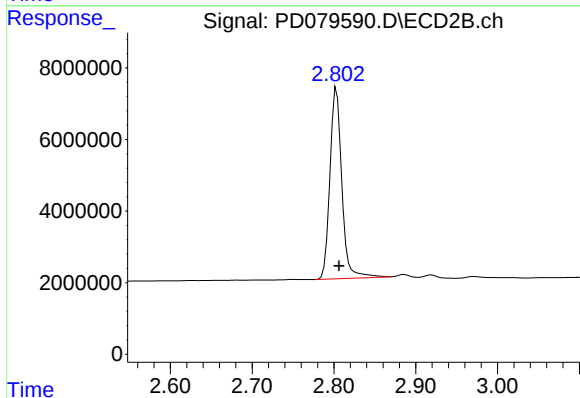




#1 Tetrachloro-m-xylene

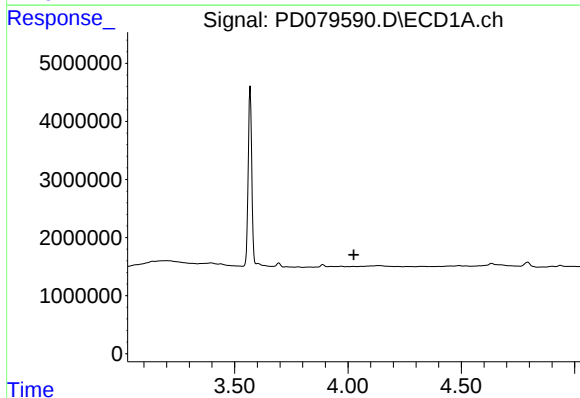
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 33496957
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



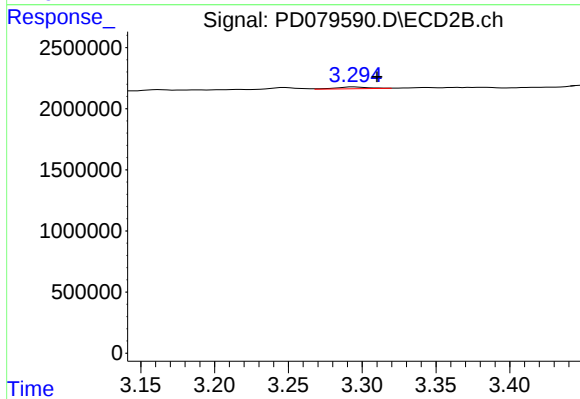
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 54059651
Conc: 23.35 ng/ml



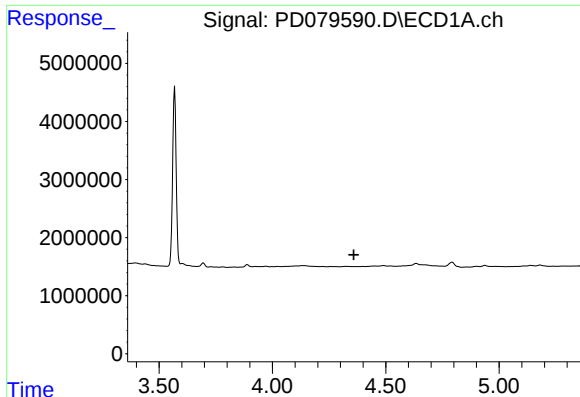
#2 alpha-BHC

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



#2 alpha-BHC

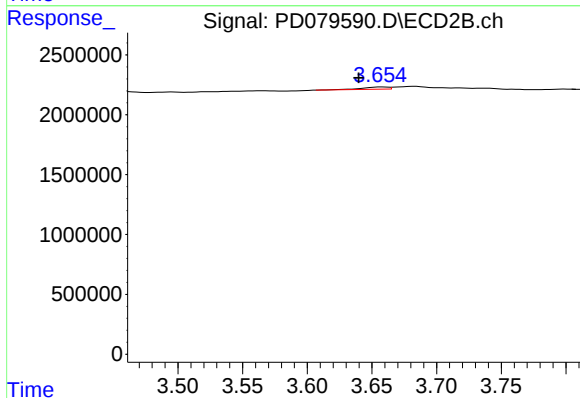
R.T.: 3.295 min
Delta R.T.: -0.015 min
Response: 225017
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

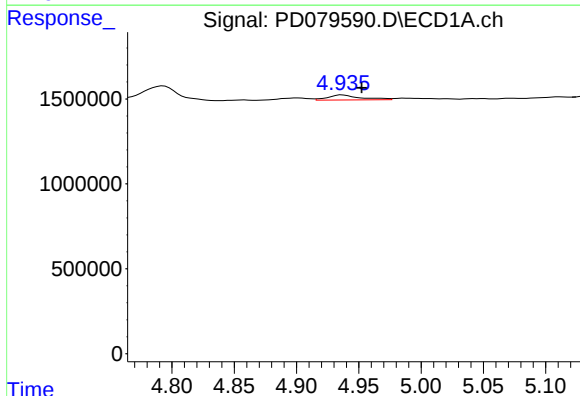
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



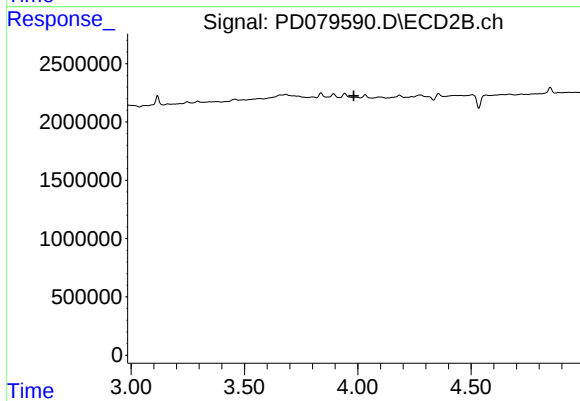
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.017 min
Response: 249530
Conc: 0.07 ng/ml



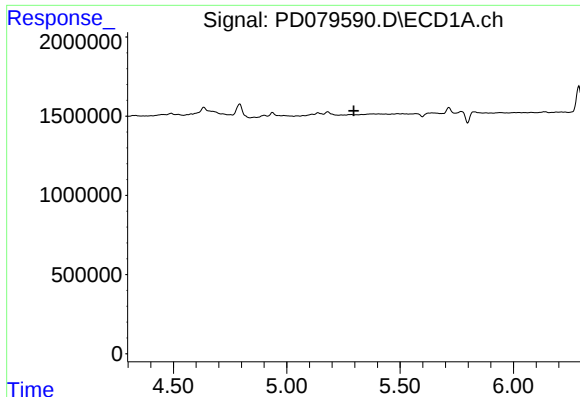
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 525435
Conc: 0.20 ng/ml



#4 Heptachlor

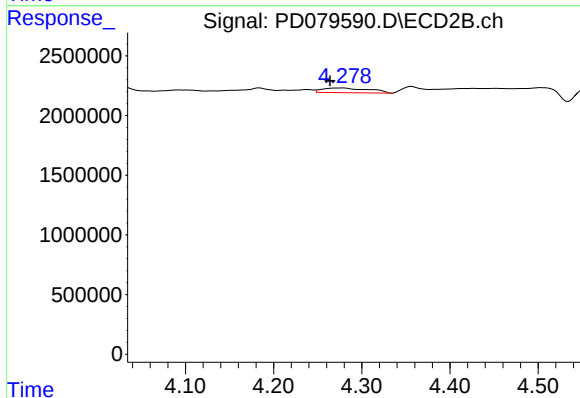
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

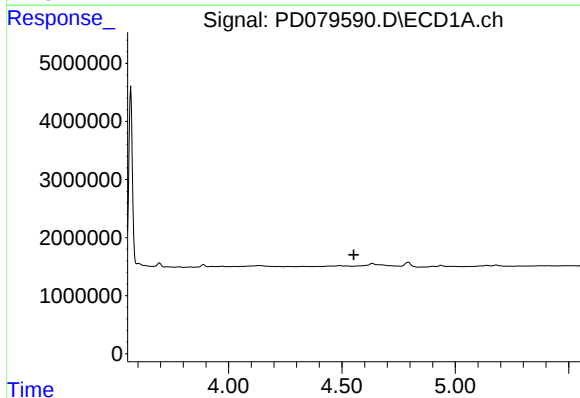
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



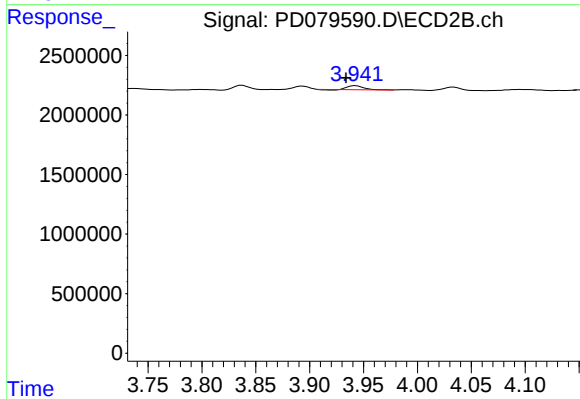
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.015 min
Response: 1448565
Conc: 0.44 ng/ml



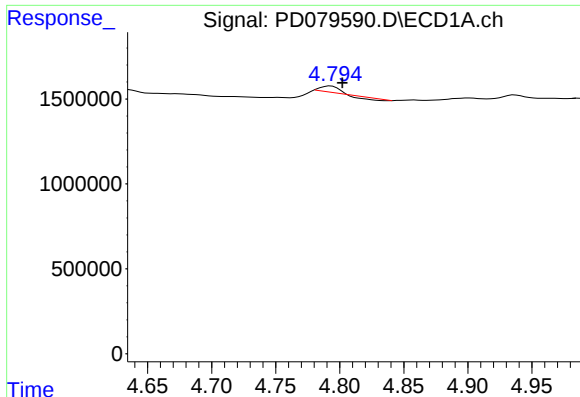
#6 beta-BHC

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



#6 beta-BHC

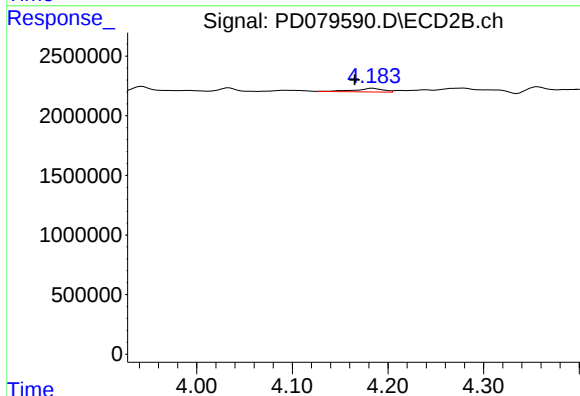
R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 359020
Conc: 0.25 ng/ml



#7 delta-BHC

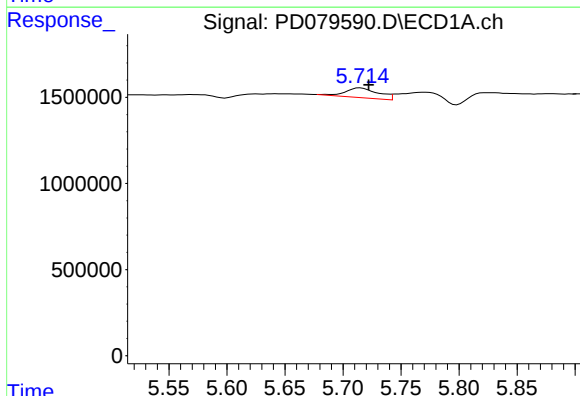
R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 94011
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



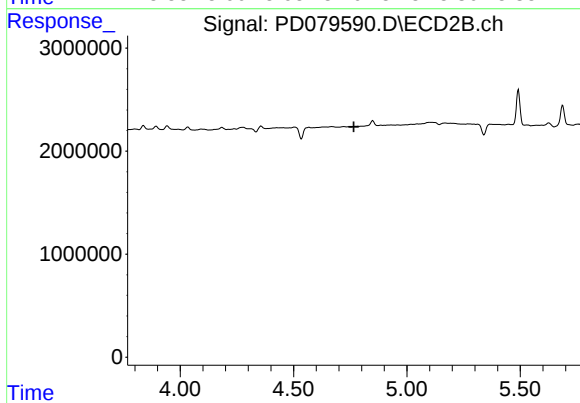
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: 0.019 min
Response: 619064
Conc: 0.18 ng/ml



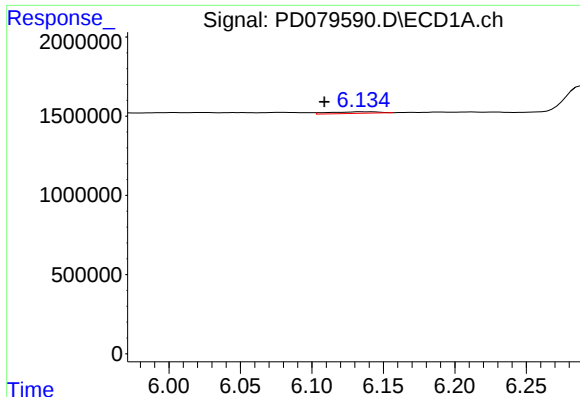
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 1122212
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

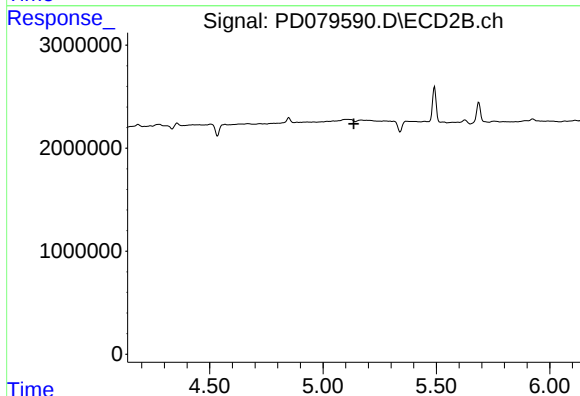
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

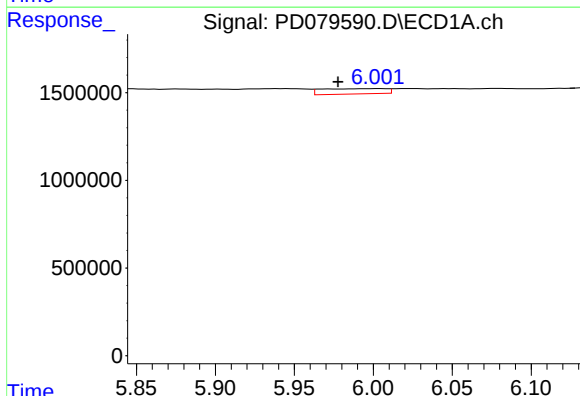
R.T.: 6.136 min
Delta R.T.: 0.027 min
Response: 241654
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



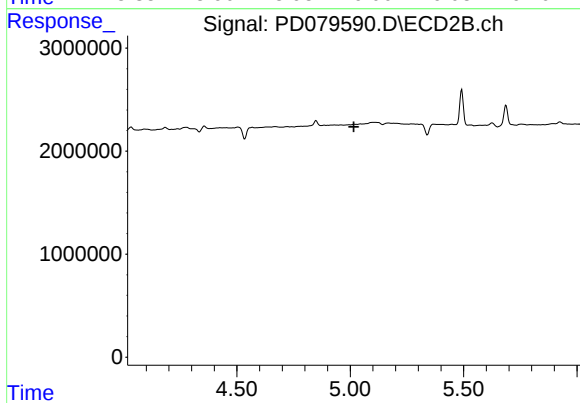
#9 Endosulfan I

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



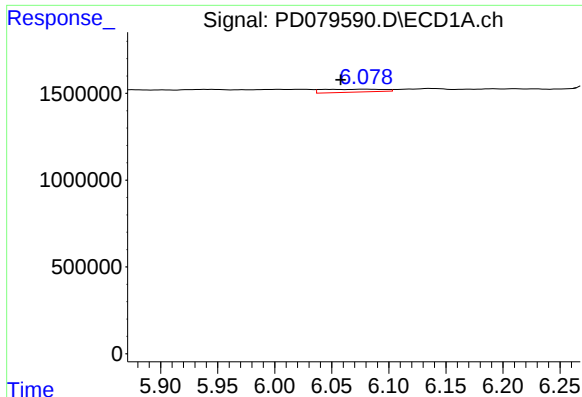
#10 gamma-Chlordane

R.T.: 6.003 min
Delta R.T.: 0.026 min
Response: 859836
Conc: 0.38 ng/ml



#10 gamma-Chlordane

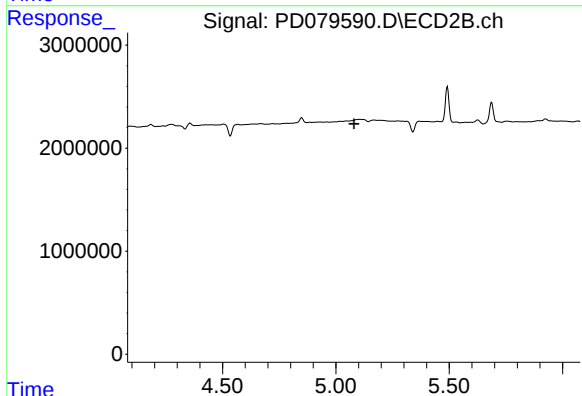
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

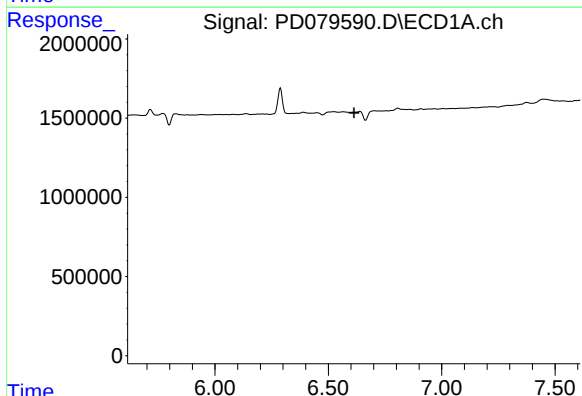
R.T.: 6.079 min
Delta R.T.: 0.021 min
Response: 636186
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



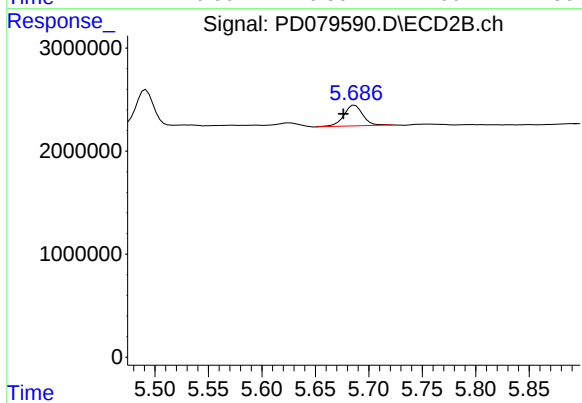
#11 alpha-Chlordane

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



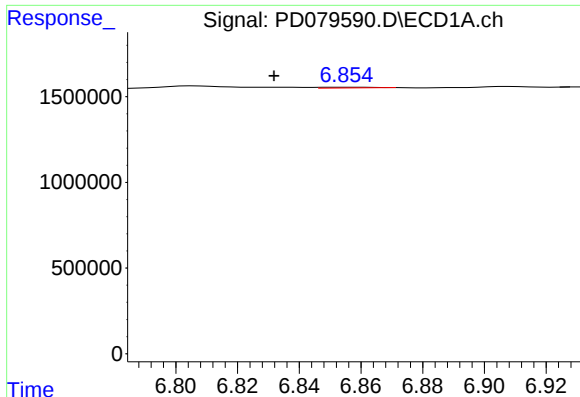
#14 Endrin

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



#14 Endrin

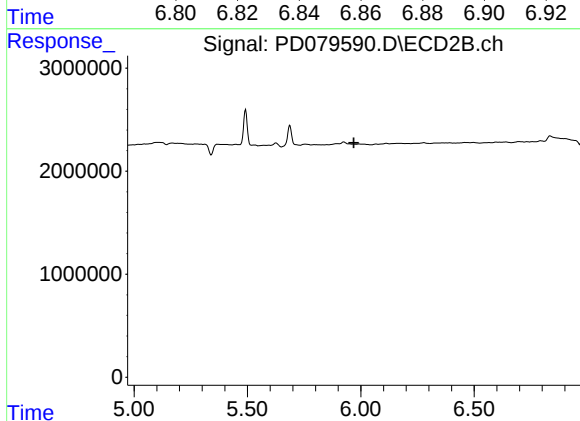
R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 2491631
Conc: 0.97 ng/ml



#15 Endosulfan II

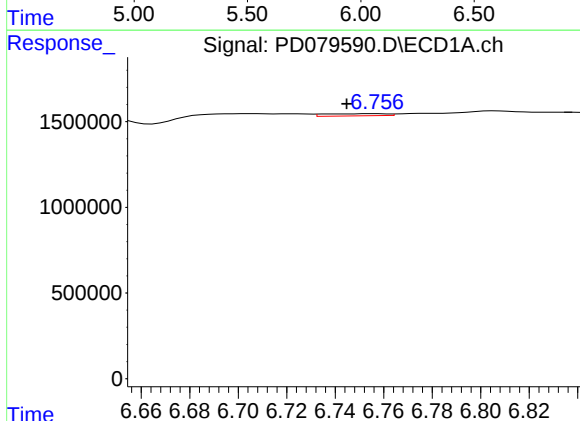
R.T.: 6.858 min
Delta R.T.: 0.026 min
Response: 82109
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



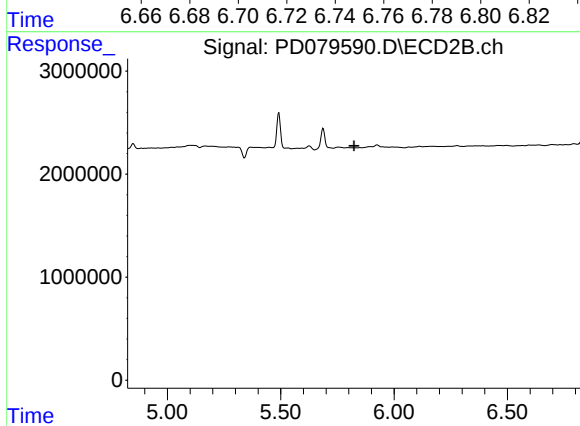
#15 Endosulfan II

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



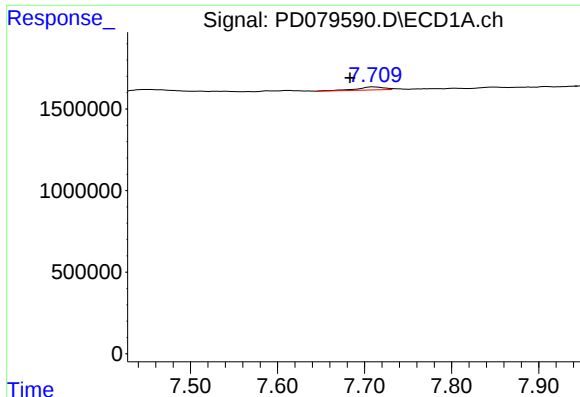
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 226886
Conc: 0.13 ng/ml



#16 4,4'-DDD

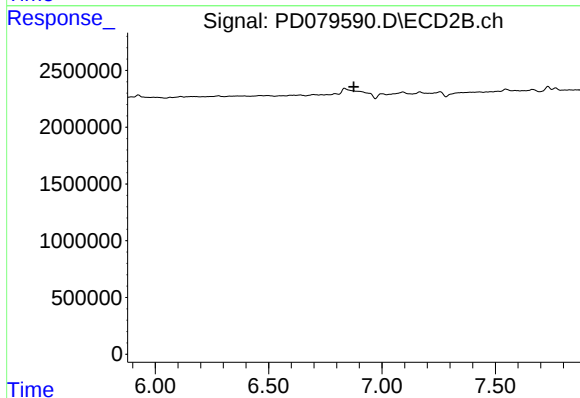
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#21 Endrin ketone

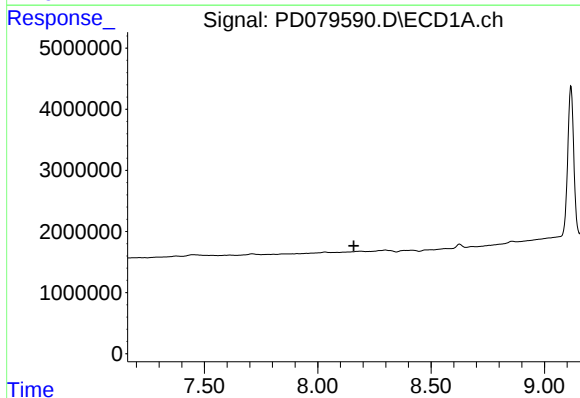
R.T.: 7.711 min
Delta R.T.: 0.027 min
Response: 415677
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



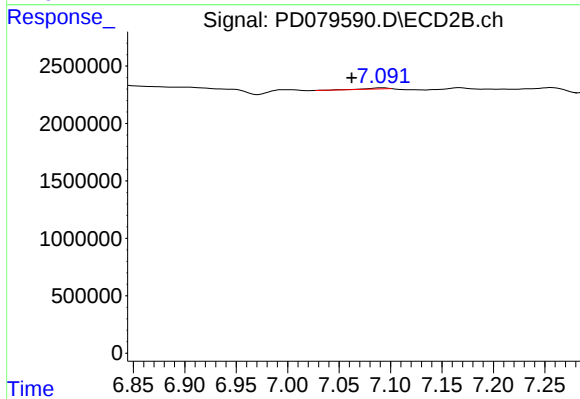
#21 Endrin ketone

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



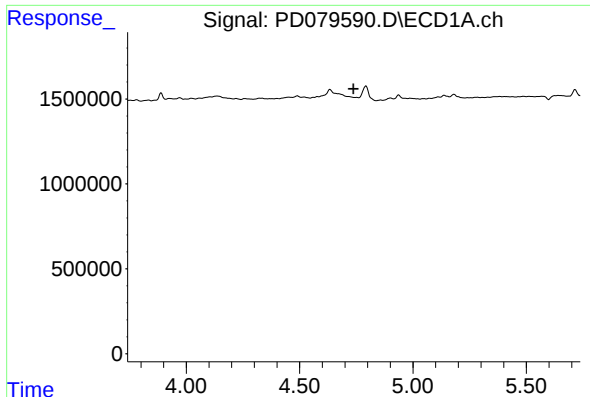
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.



#22 Mirex

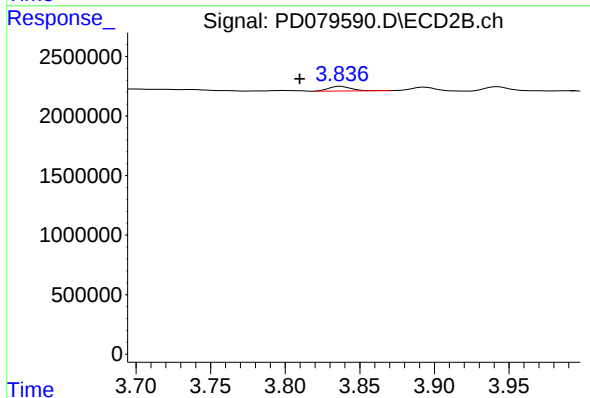
R.T.: 7.092 min
Delta R.T.: 0.030 min
Response: 136052
Conc: 0.06 ng/ml



#23 Chlordane-1

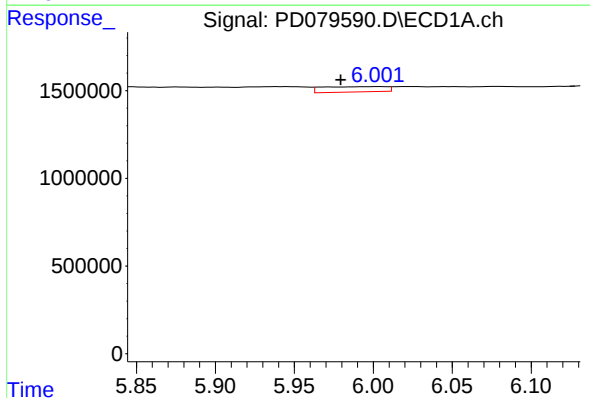
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



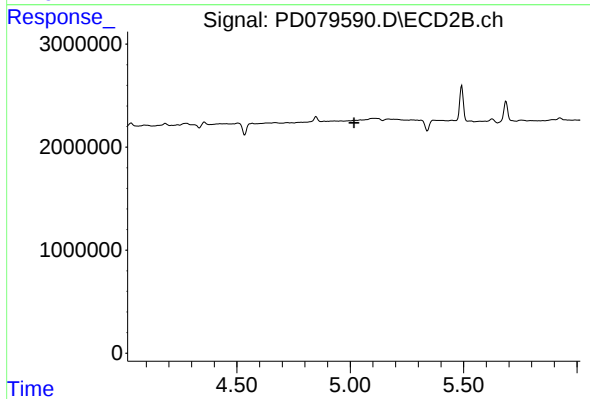
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: 0.028 min
Response: 419446
Conc: 4.83 ng/ml



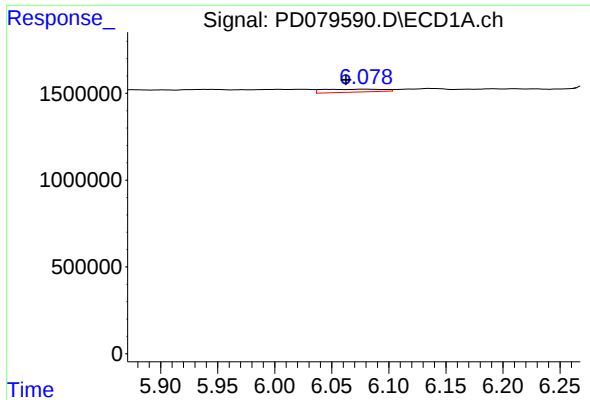
#25 Chlordane-3

R.T.: 6.003 min
Delta R.T.: 0.024 min
Response: 859836
Conc: 2.77 ng/ml



#25 Chlordane-3

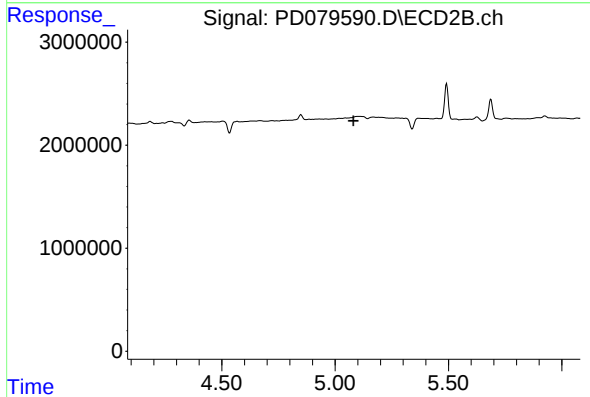
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#26 Chlordane-4

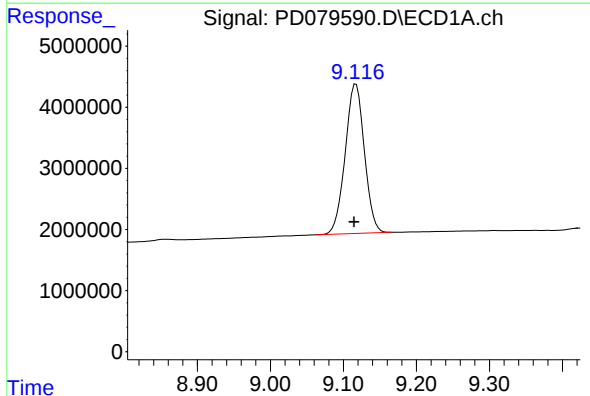
R.T.: 6.079 min
Delta R.T.: 0.017 min
Response: 636186
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



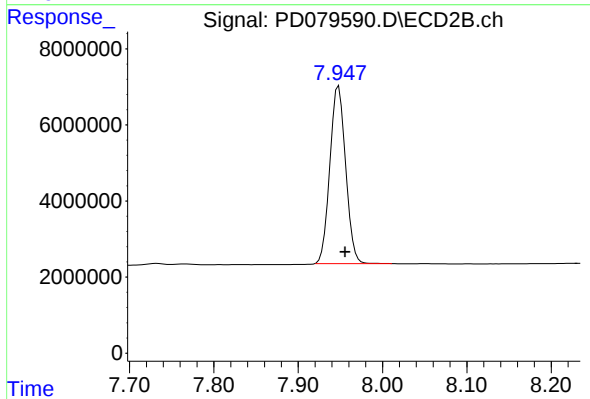
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 44593419
Conc: 22.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 60655275
Conc: 24.88 ng/ml