

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 18:15
 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 26 22:56:39 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	2.807	38956863	59203996	24.128	25.571
28)	SA Decachlor...	9.112	7.953	43273903	52544128	21.572	21.557
Target Compounds							
2)	A alpha-BHC	0.000	3.297	0	227118	N.D.	0.066 #
4)	MA Heptachlor	4.938	0.000	211211	0	0.079	N.D. #
5)	MB Aldrin	0.000	4.241f	0	136255	N.D.	0.042 #
7)	B delta-BHC	4.794	0.000	232829	0	0.087	N.D. #
8)	B Heptachlo...	5.714	0.000	2835849	0	1.210	N.D. #
9)	A Endosulfan I	6.081f	0.000	340197	0	0.157	N.D. #
10)	B gamma-Chl...	5.980	0.000	1536958	0	0.670	N.D. #
11)	B alpha-Chl...	6.064	0.000	648539	0	0.284	N.D. #
14)	MA Endrin	0.000	5.691	0	1634860	N.D.	0.639 #
15)	B Endosulfa...	6.805f	0.000	249097	0	0.122	N.D. #
16)	A 4,4'-DDD	6.727f	0.000	498298	0	0.283	N.D. #
17)	MA 4,4'-DDT	7.059	0.000	103048	0	0.054	N.D. #
20)	A Methoxychlor	0.000	6.635	0	51403	N.D.	0.038 #
21)	B Endrin ke...	7.708f	0.000	78096	0	0.036	N.D. #
22)	Mirex	8.171	0.000	77452	0	0.046	N.D. #
25)	Chlordane-3	5.980	0.000	1536958	0	4.958	N.D. #
26)	Chlordane-4	6.064	0.000	648539	0	1.746	N.D. #

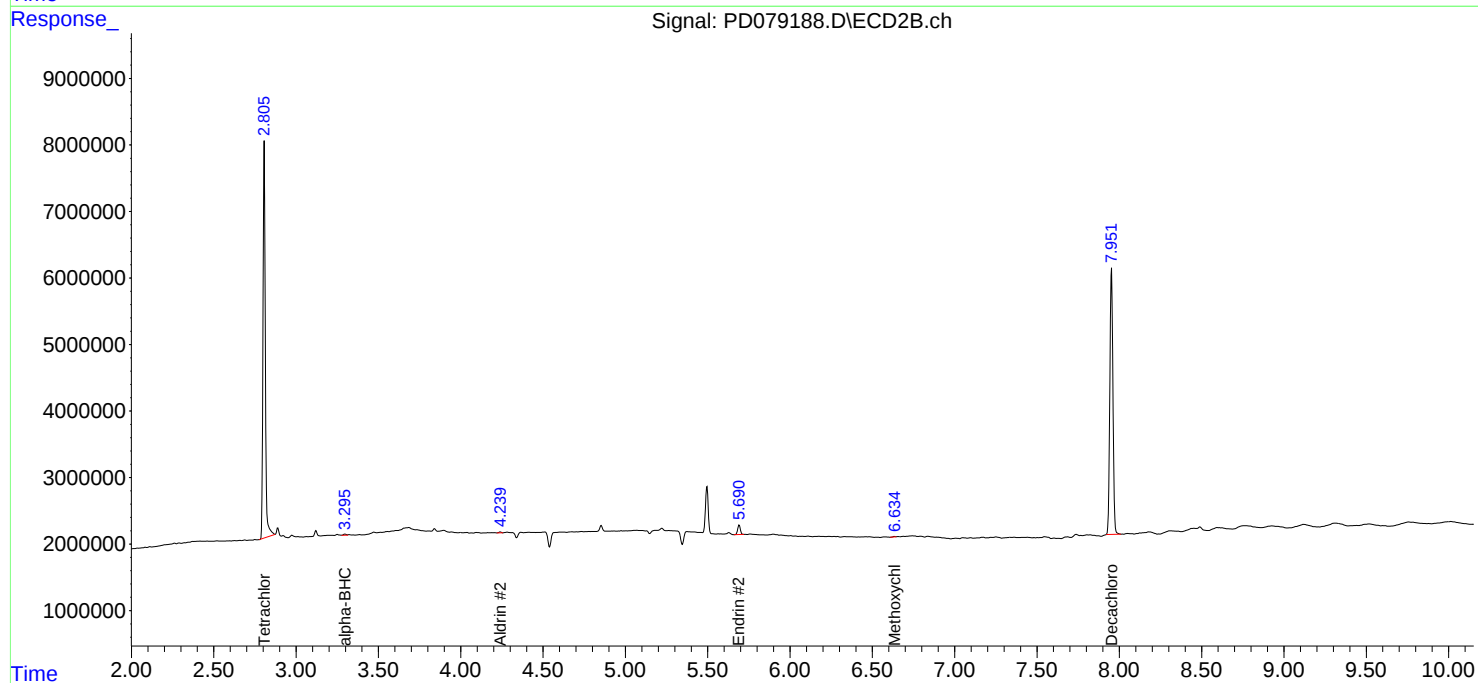
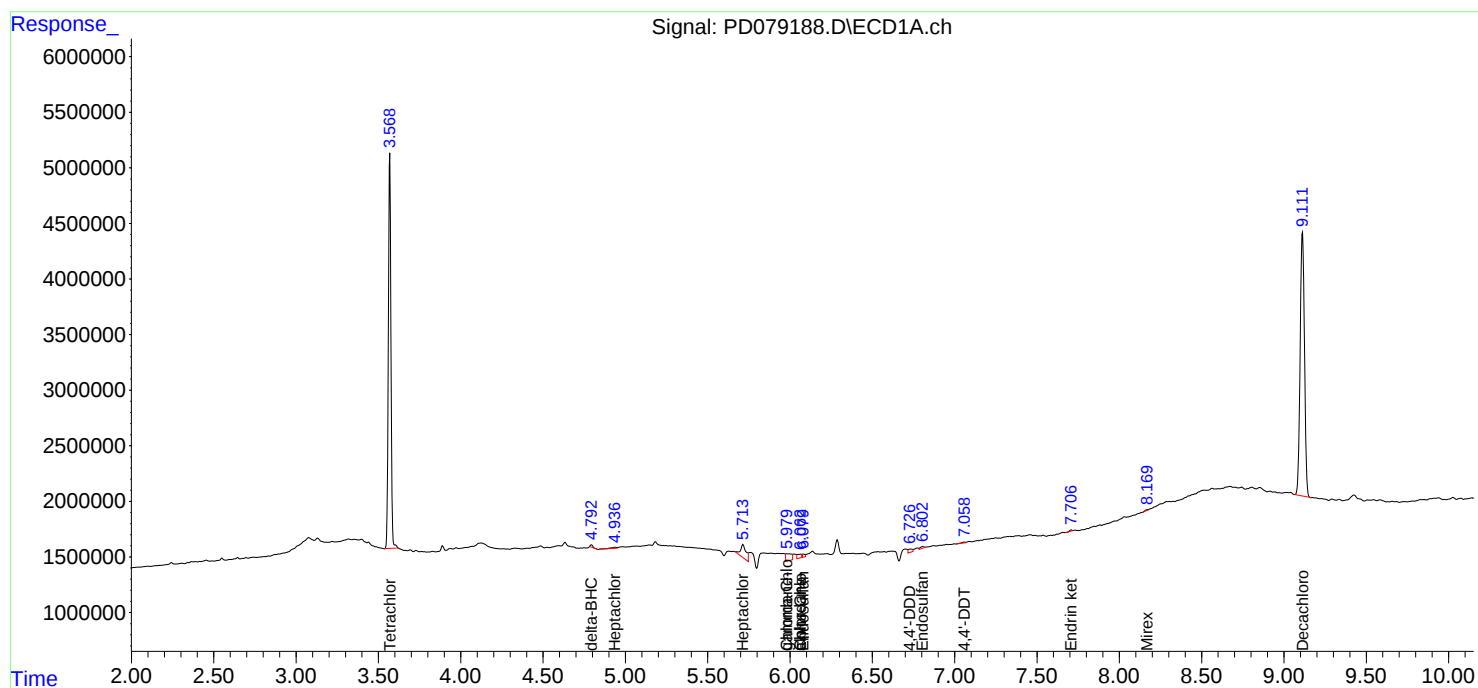
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

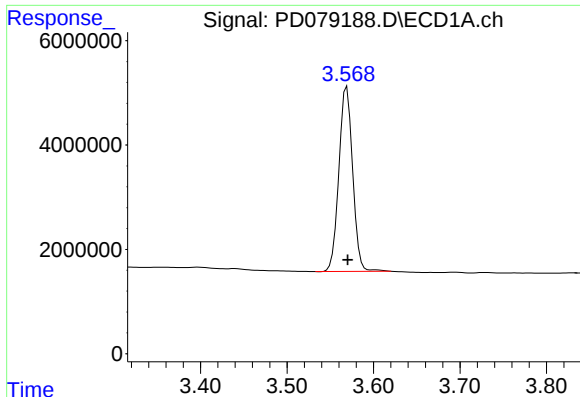
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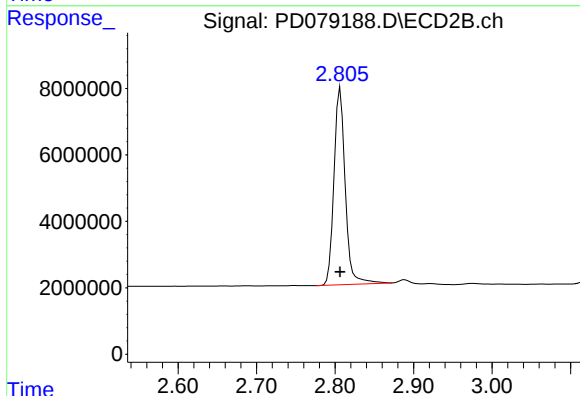




#1 Tetrachloro-m-xylene

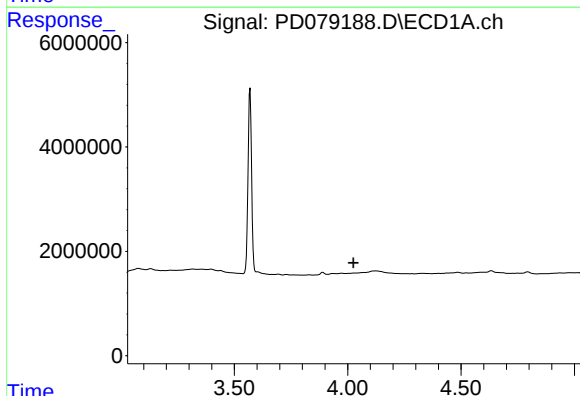
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 38956863
Conc: 24.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



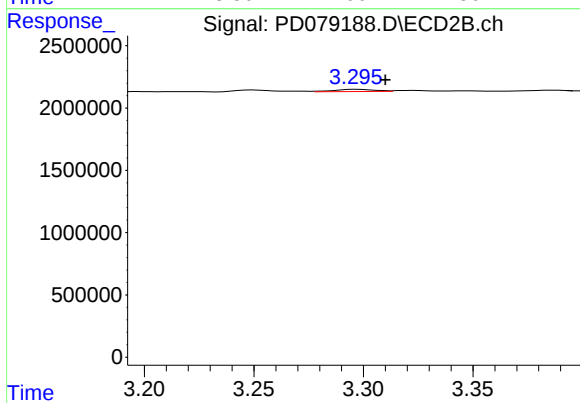
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 59203996
Conc: 25.57 ng/ml



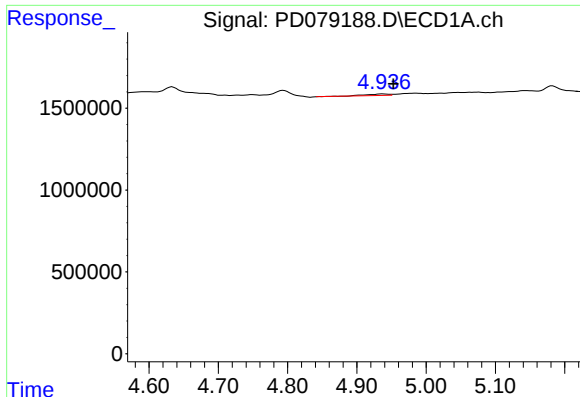
#2 alpha-BHC

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



#2 alpha-BHC

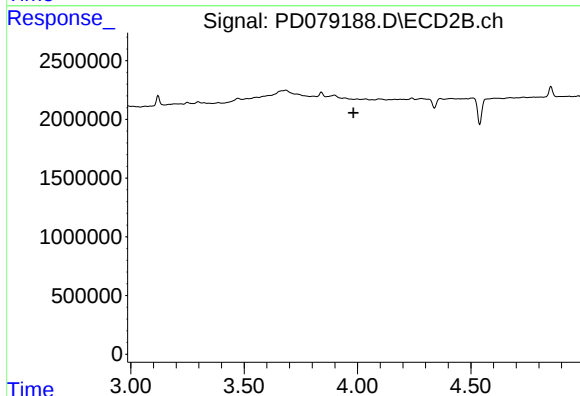
R.T.: 3.297 min
Delta R.T.: -0.013 min
Response: 227118
Conc: 0.07 ng/ml



#4 Heptachlor

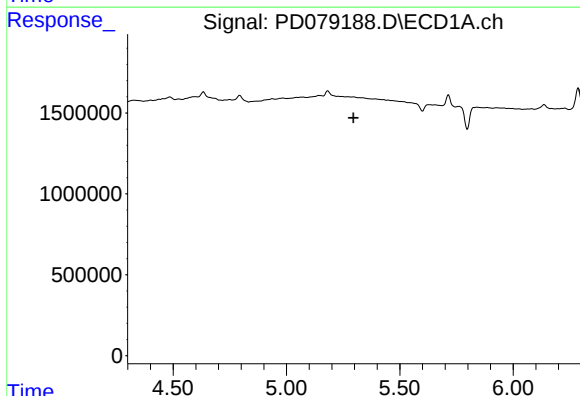
R.T.: 4.938 min
Delta R.T.: -0.015 min
Response: 211211
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



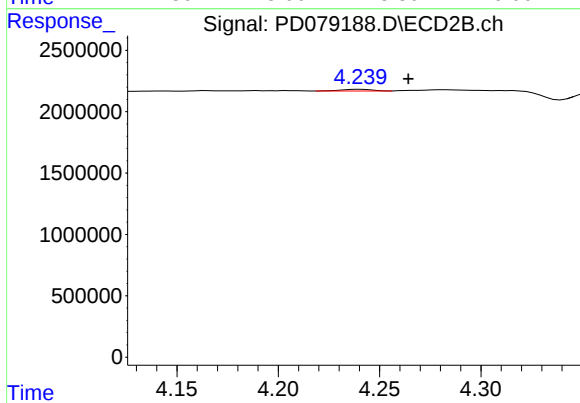
#4 Heptachlor

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



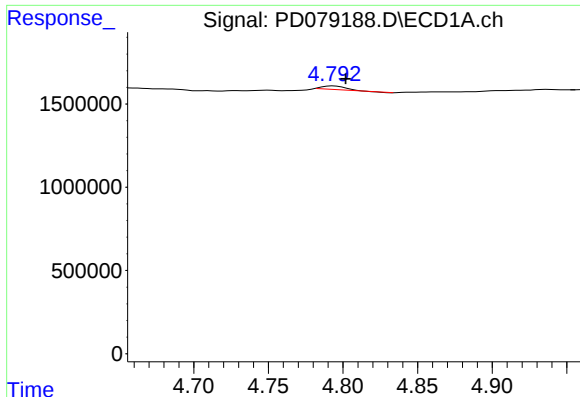
#5 Aldrin

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



#5 Aldrin

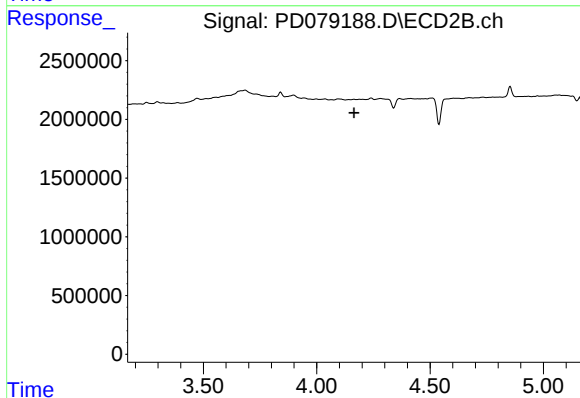
R.T.: 4.241 min
Delta R.T.: -0.024 min
Response: 136255
Conc: 0.04 ng/ml



#7 delta-BHC

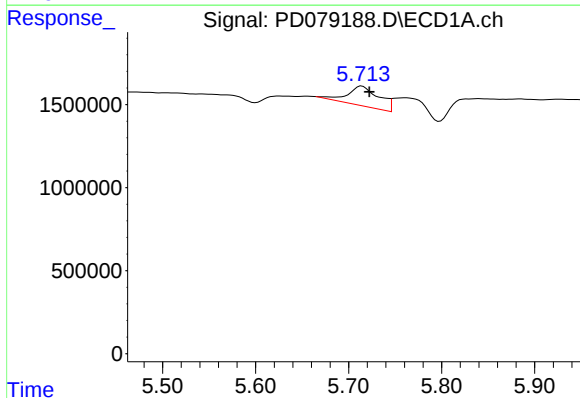
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 232829
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



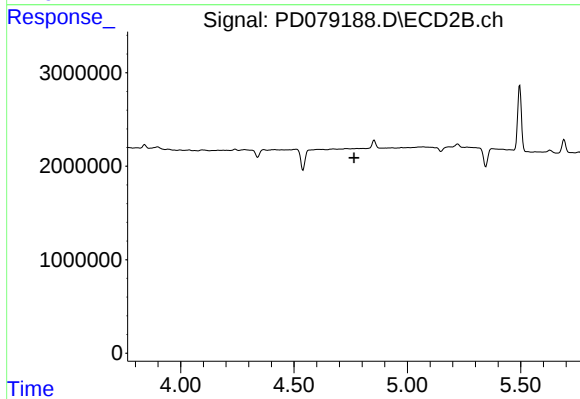
#7 delta-BHC

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



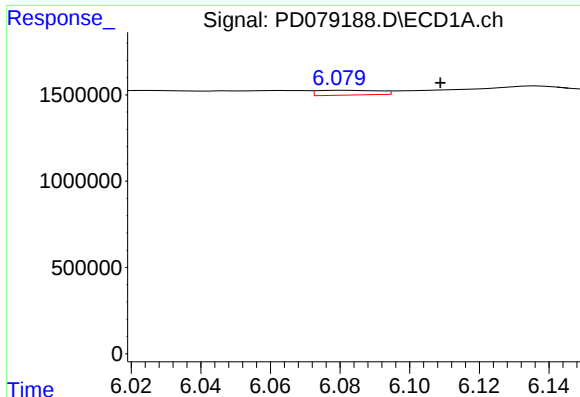
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 2835849
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

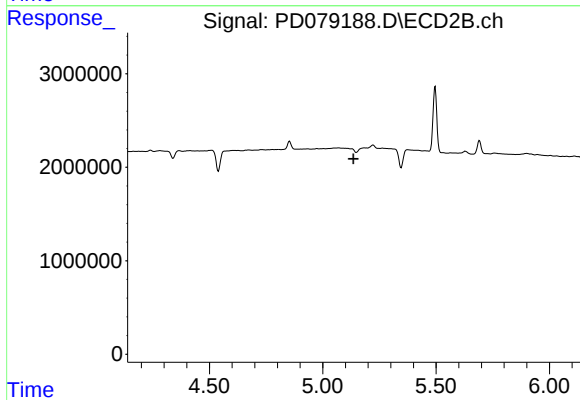
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

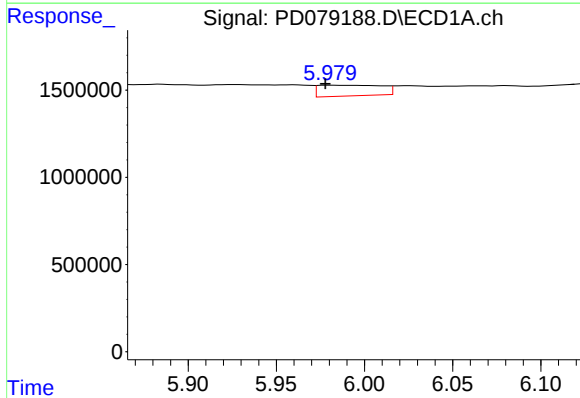
R.T.: 6.081 min
Delta R.T.: -0.028 min
Response: 340197
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



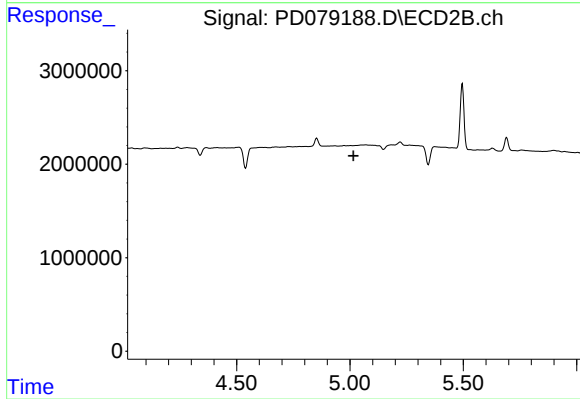
#9 Endosulfan I

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



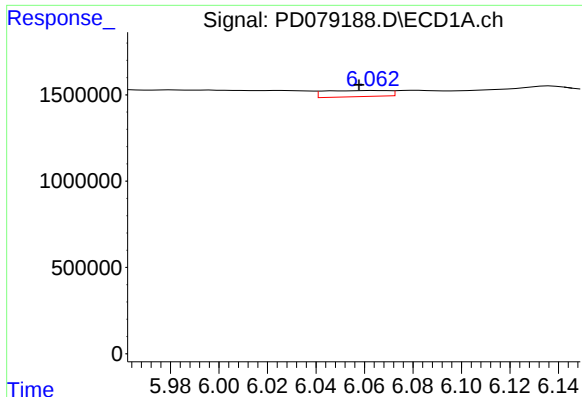
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 1536958
Conc: 0.67 ng/ml



#10 gamma-Chlordane

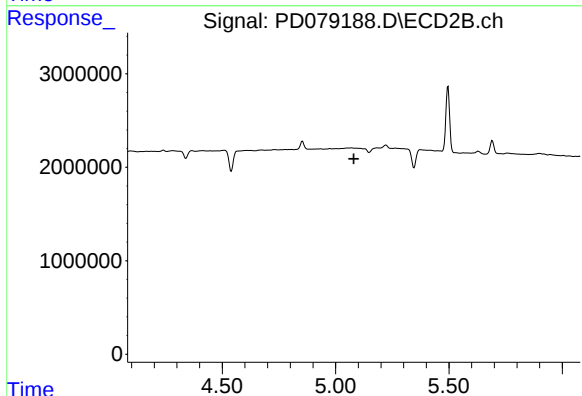
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

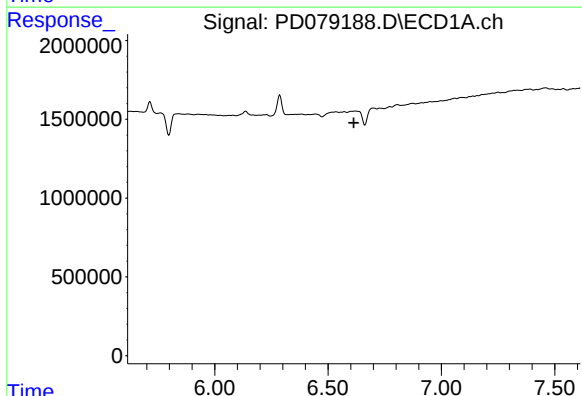
R.T.: 6.064 min
Delta R.T.: 0.006 min
Response: 648539
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



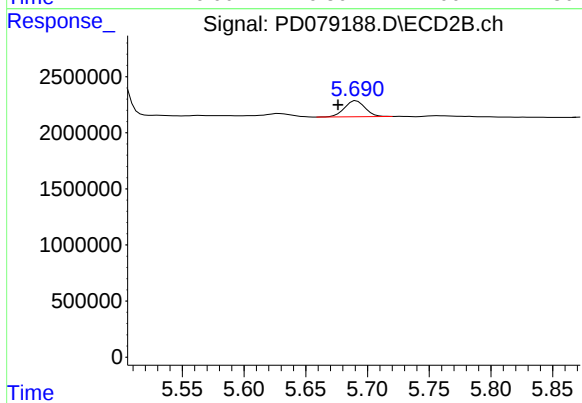
#11 alpha-Chlordane

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



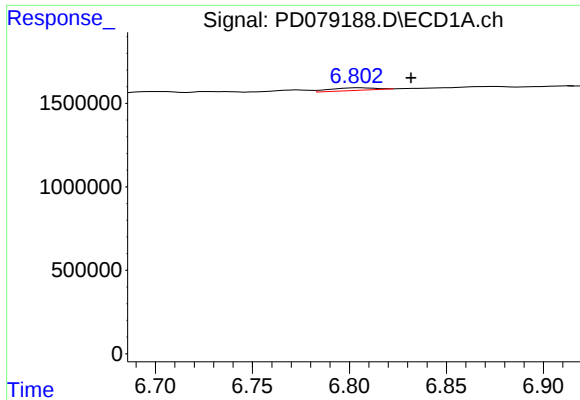
#14 Endrin

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



#14 Endrin

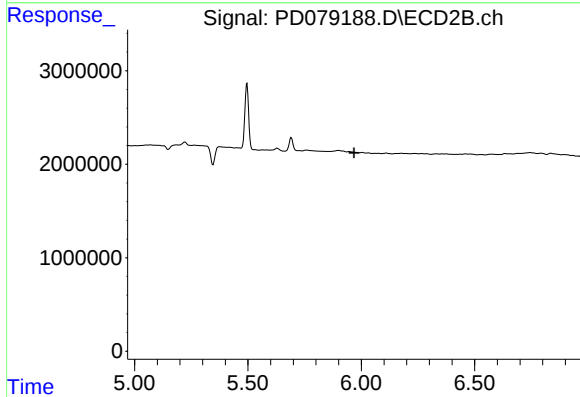
R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 1634860
Conc: 0.64 ng/ml



#15 Endosulfan II

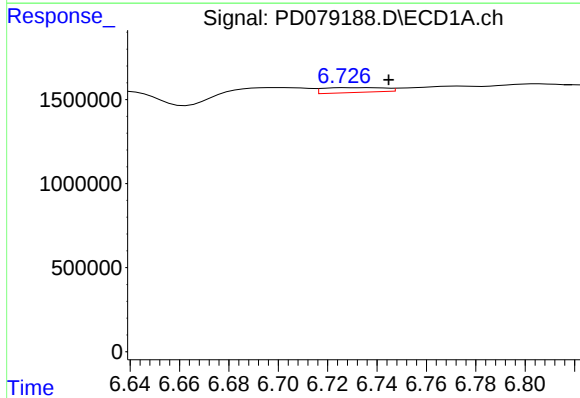
R.T.: 6.805 min
Delta R.T.: -0.026 min
Response: 249097
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



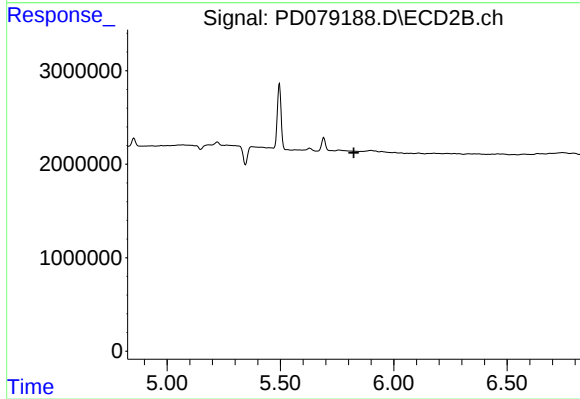
#15 Endosulfan II

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



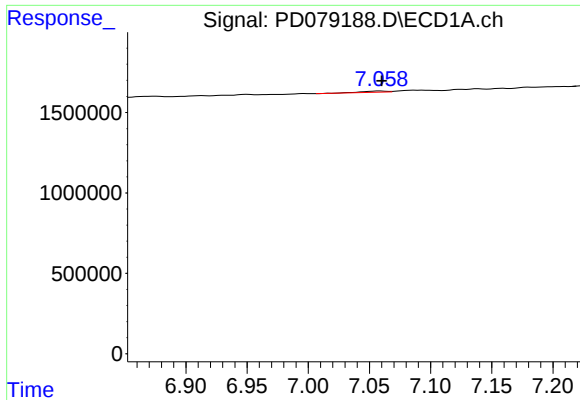
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.017 min
Response: 498298
Conc: 0.28 ng/ml



#16 4,4'-DDD

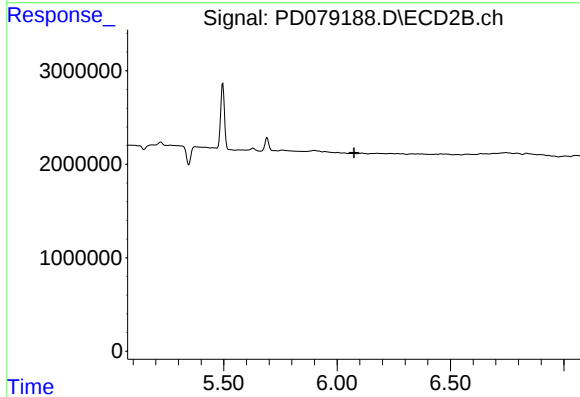
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

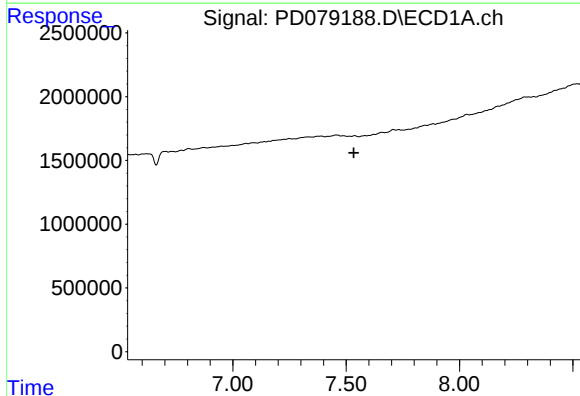
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 103048
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



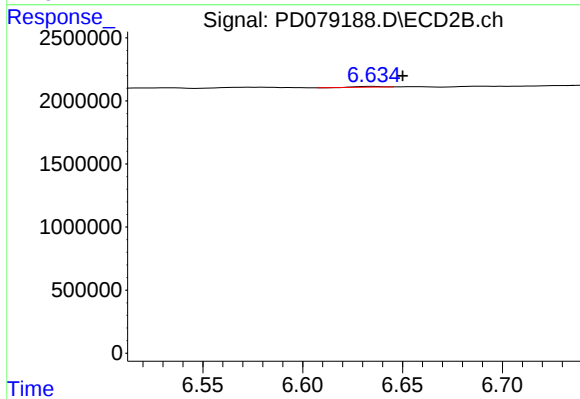
#17 4,4'-DDT

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



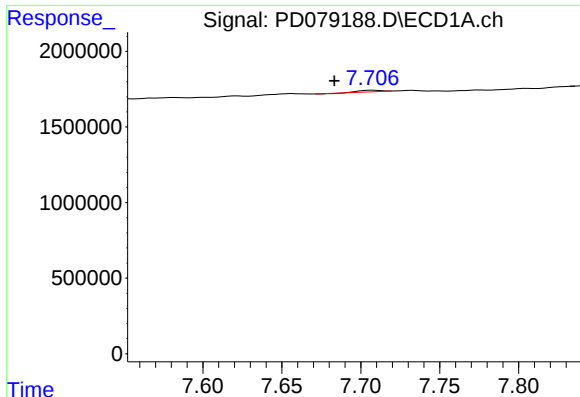
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#20 Methoxychlor

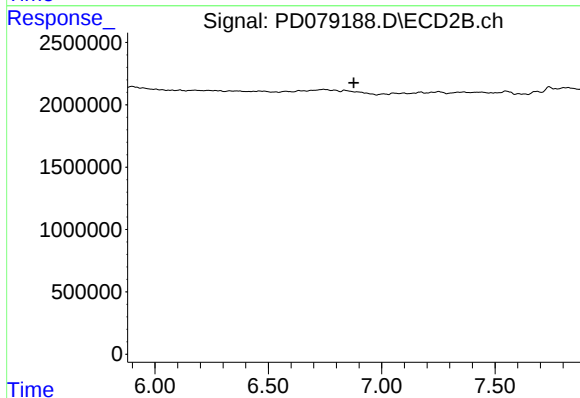
R.T.: 6.635 min
Delta R.T.: -0.015 min
Response: 51403
Conc: 0.04 ng/ml



#21 Endrin ketone

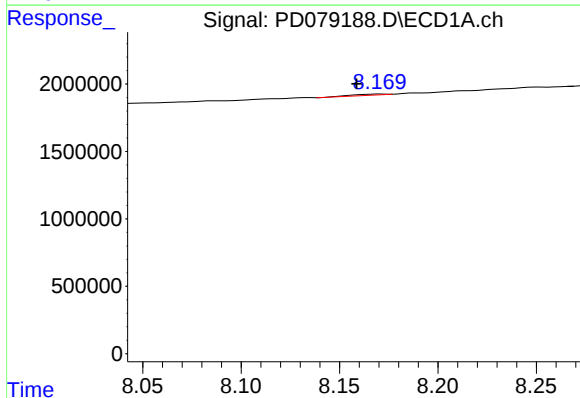
R.T.: 7.708 min
Delta R.T.: 0.025 min
Response: 78096
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



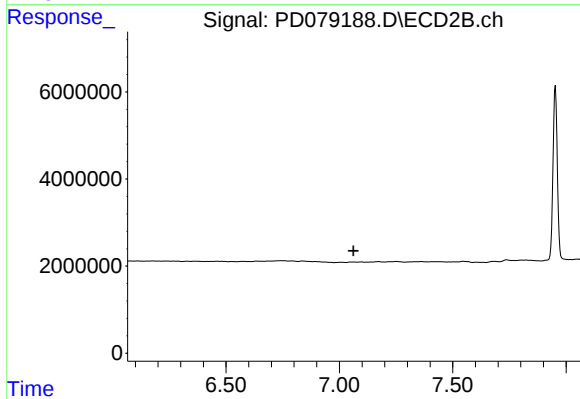
#21 Endrin ketone

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



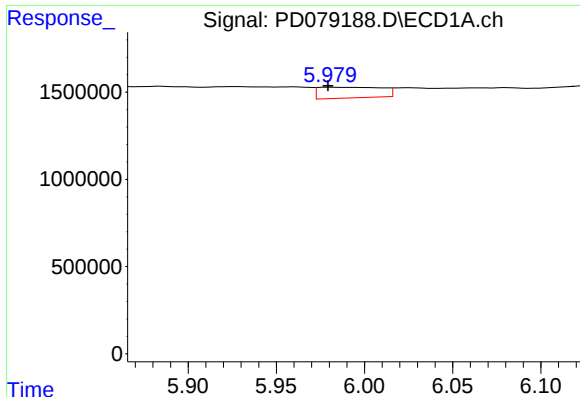
#22 Mirex

R.T.: 8.171 min
Delta R.T.: 0.012 min
Response: 77452
Conc: 0.05 ng/ml



#22 Mirex

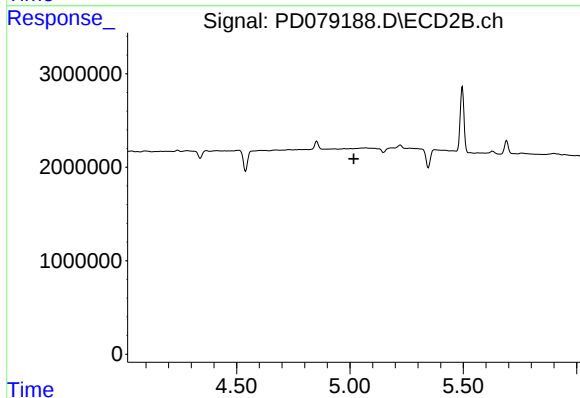
R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#25 Chlordane-3

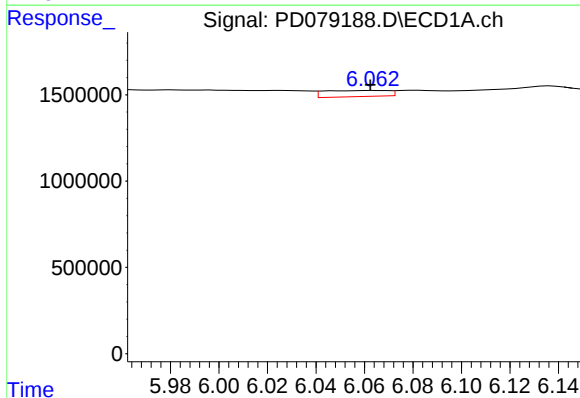
R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 1536958
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



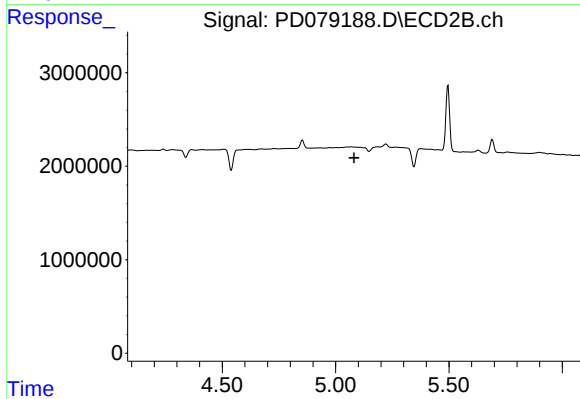
#25 Chlordane-3

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



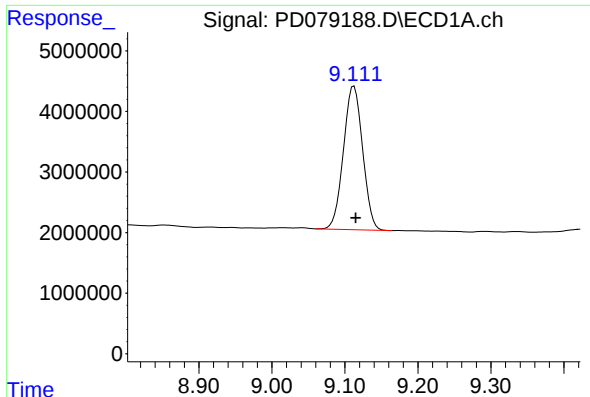
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 648539
Conc: 1.75 ng/ml



#26 Chlordane-4

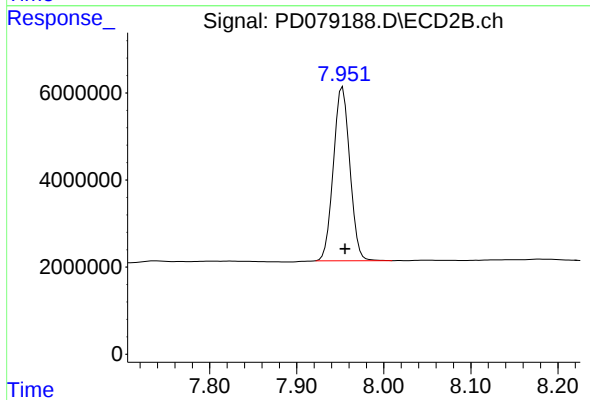
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 43273903
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 52544128
Conc: 21.56 ng/ml