

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 18:21
 Operator : AR\AJ
 Sample : PB149878BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:31:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.693	3.456	46562659	2281.3E6	22.217	23.197
28)	SA Decachlor...	7.825	8.909	54569942	465.2E6	22.538	26.389
Target Compounds							
2)	A alpha-BHC	0.000	3.912	0	8202797	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	4.257	0	5300250	N.D.	0.054 #
4)	MA Heptachlor	0.000	4.822	0	1038777	N.D.	0.016 #
5)	MB Aldrin	0.000	5.164	0	4163077	N.D.	0.076 #
6)	B beta-BHC	0.000	4.458	0	3417794	N.D.	0.101 #
7)	B delta-BHC	0.000	4.736f	0	25455075	N.D.	0.384 #
8)	B Heptachlo...	0.000	5.582	0	12028427	N.D.	0.270 #
9)	A Endosulfan I	0.000	5.957f	0	11903270	N.D.	0.287 #
11)	B alpha-Chl...	0.000	5.893f	0	5472391	N.D.	0.125 #
12)	B 4,4'-DDE	0.000	6.093	0	1440763	N.D.	0.034 #
16)	A 4,4'-DDD	5.700	0.000	40493	0	0.018	N.D. #
18)	B Endrin al...	6.047	0.000	229081	0	0.122	N.D. #
20)	A Methoxychlor	6.552f	0.000	203988	0	0.153	N.D. #
23)	Chlordane-1	0.000	4.608	0	20589067	N.D.	8.132 #
24)	Chlordane-2	0.000	5.127	0	1608220	N.D.	0.962 #
26)	Chlordane-4	0.000	5.893f	0	5472391	N.D.	0.752 #

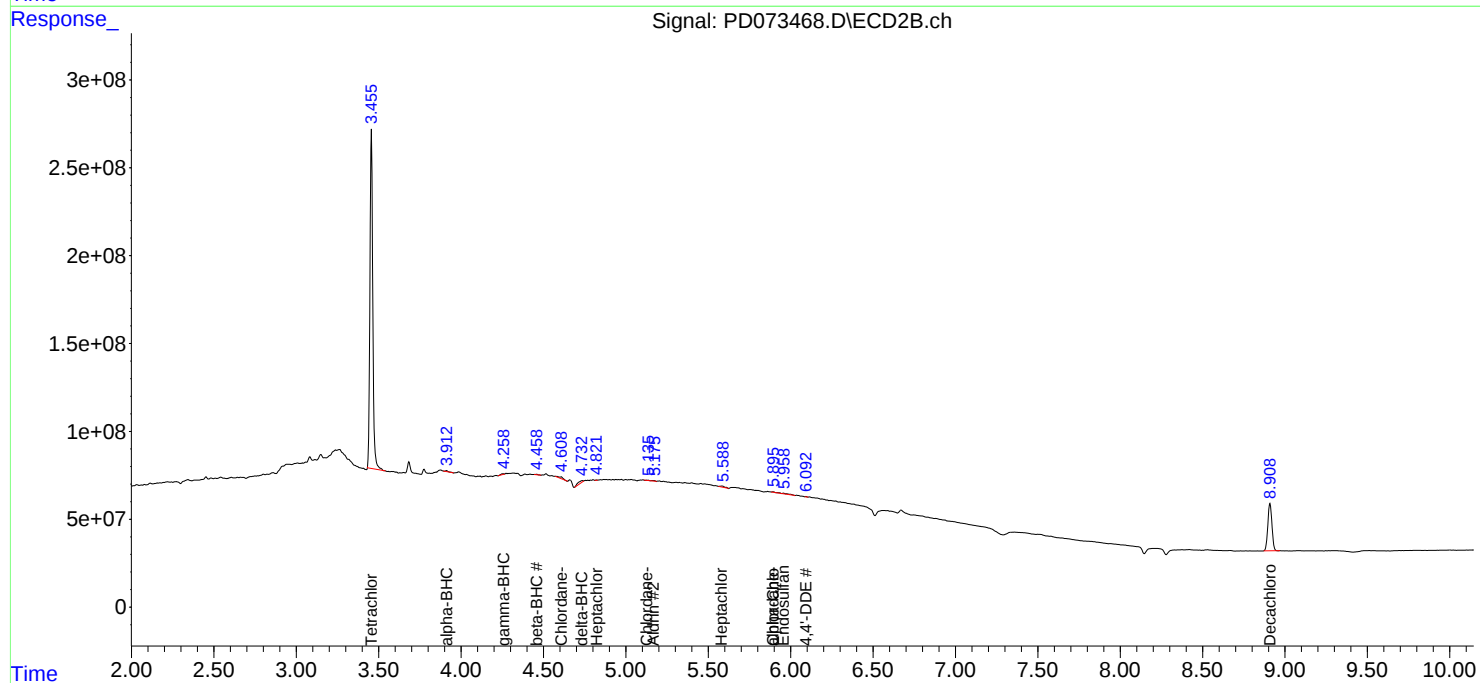
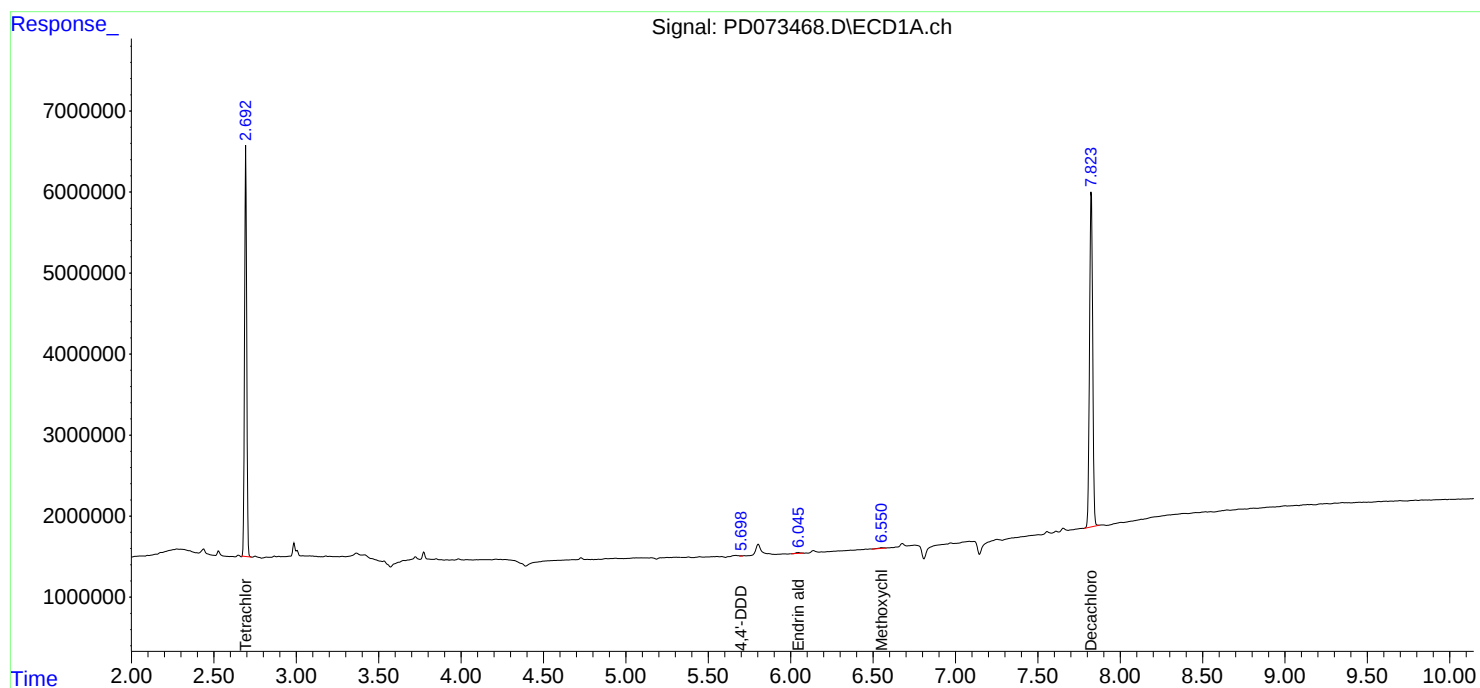
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

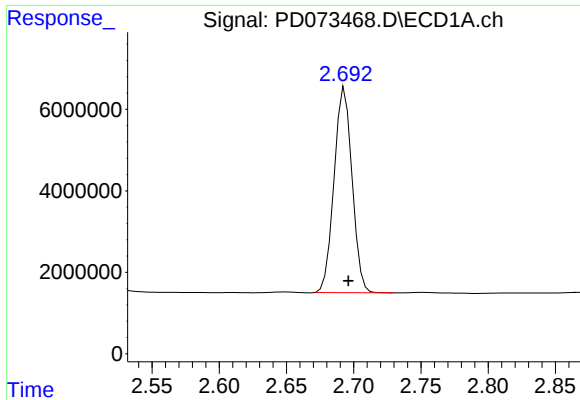
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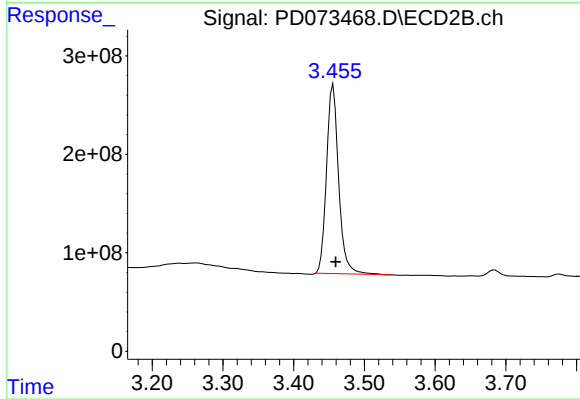




#1 Tetrachloro-m-xylene

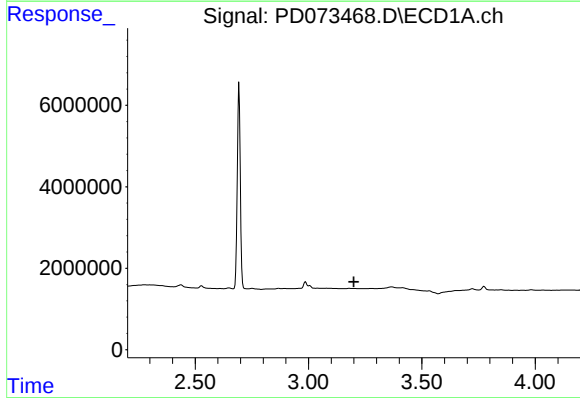
R.T.: 2.693 min
Delta R.T.: -0.003 min
Response: 46562659
Conc: 22.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



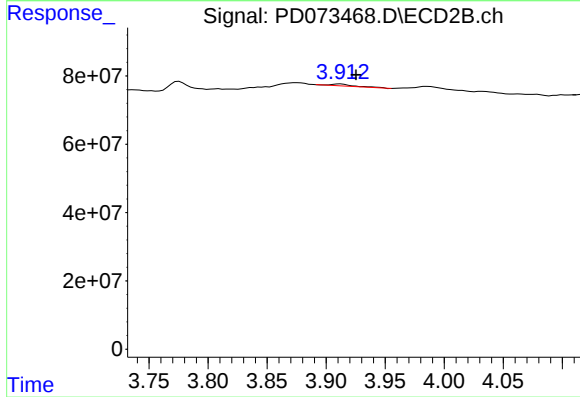
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 2281309782
Conc: 23.20 ng/ml



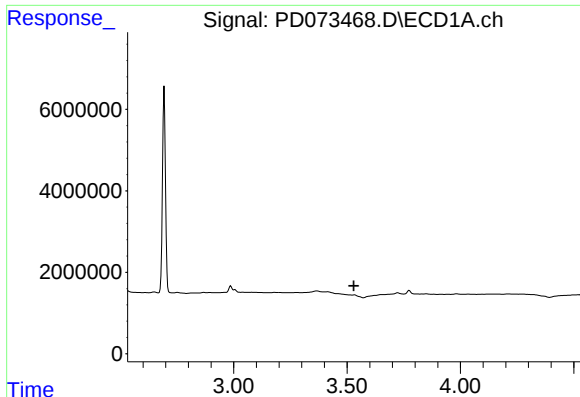
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

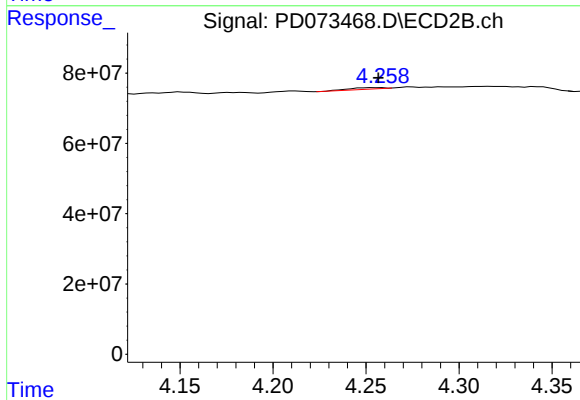
R.T.: 3.912 min
Delta R.T.: -0.013 min
Response: 8202797
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

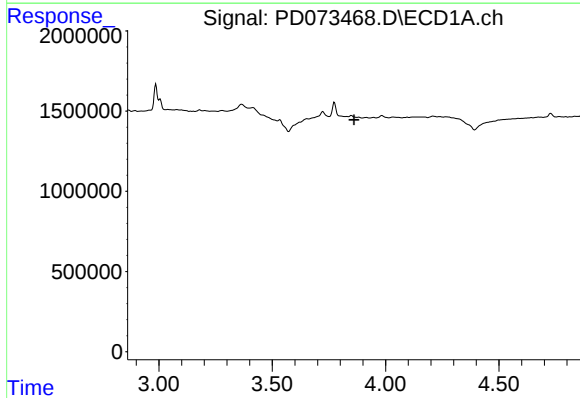
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



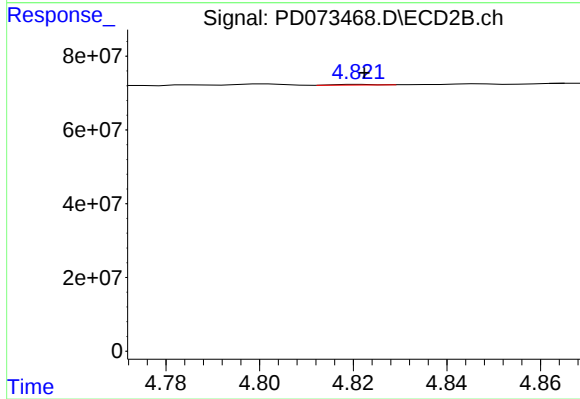
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 5300250
Conc: 0.05 ng/ml



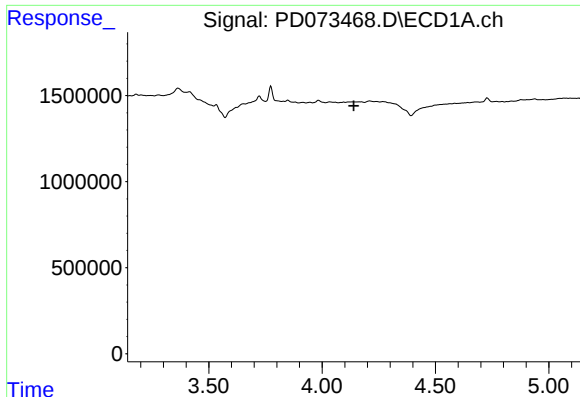
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#4 Heptachlor

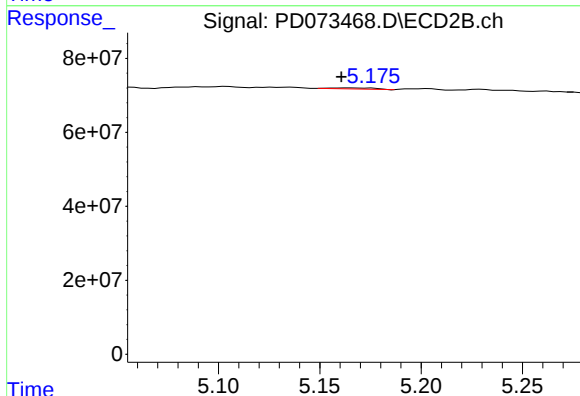
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1038777
Conc: 0.02 ng/ml



#5 Aldrin

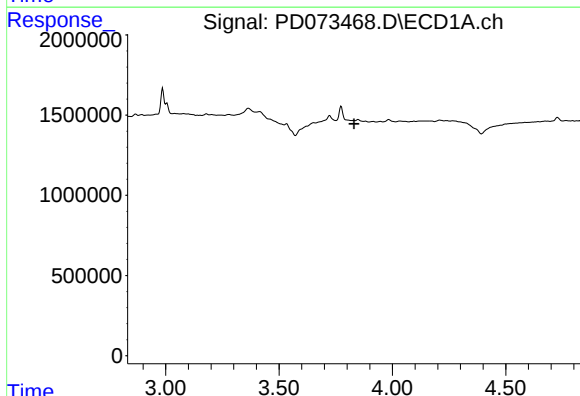
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



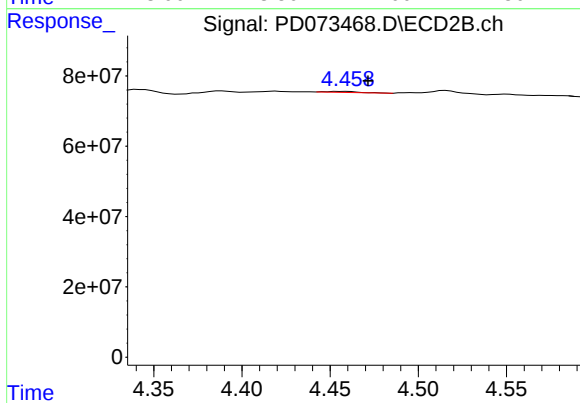
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 4163077
Conc: 0.08 ng/ml



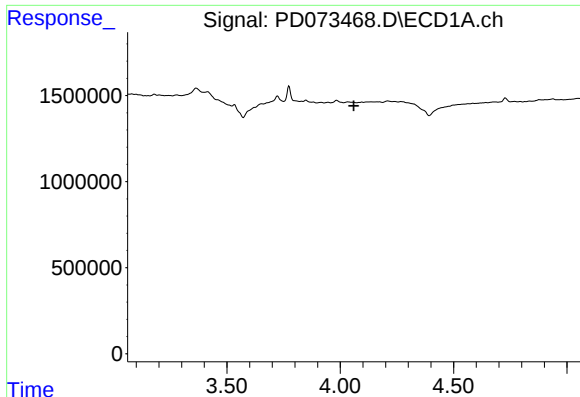
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.831 min
Response: 0
Conc: N.D.



#6 beta-BHC

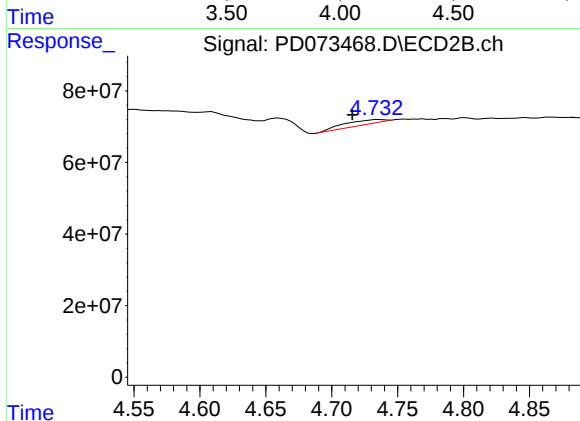
R.T.: 4.458 min
Delta R.T.: -0.013 min
Response: 3417794
Conc: 0.10 ng/ml



#7 delta-BHC

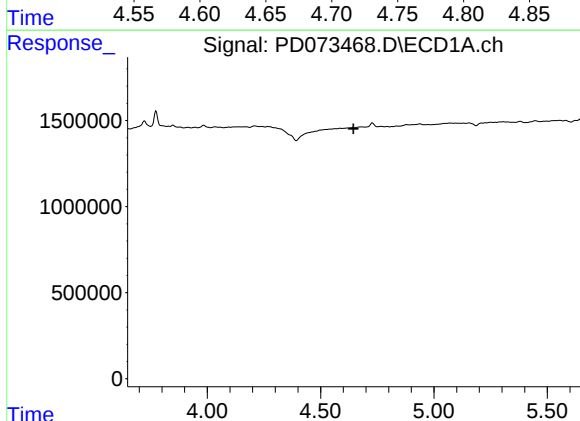
R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



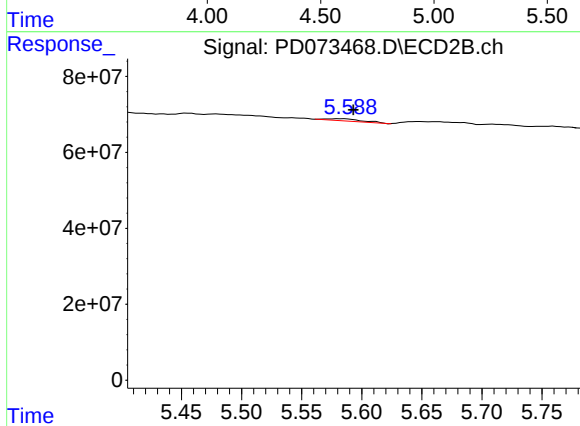
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: 0.021 min
Response: 25455075
Conc: 0.38 ng/ml



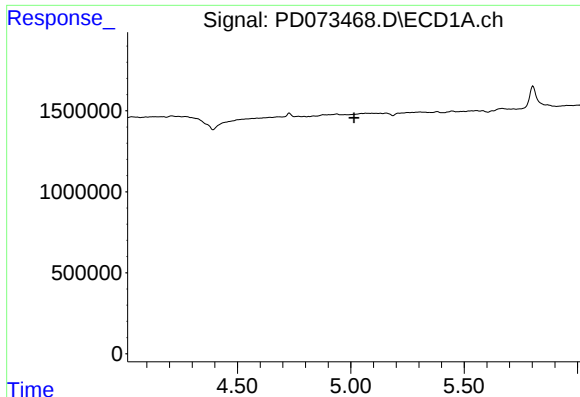
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

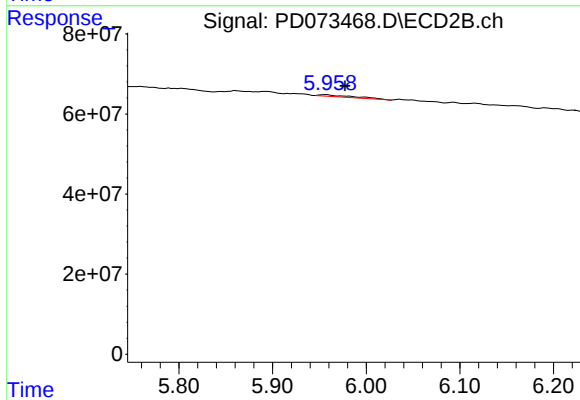
R.T.: 5.582 min
Delta R.T.: -0.011 min
Response: 12028427
Conc: 0.27 ng/ml



#9 Endosulfan I

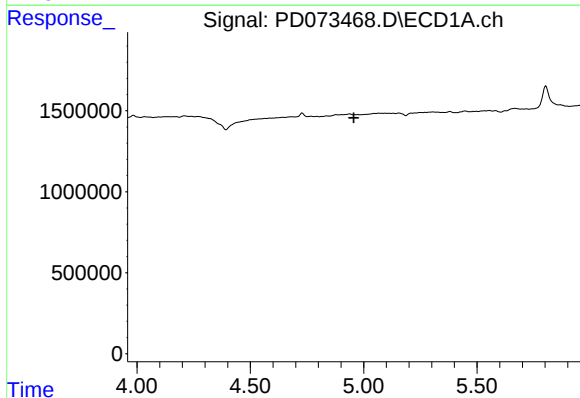
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



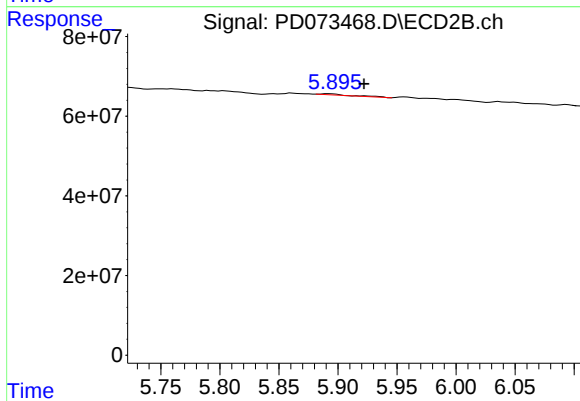
#9 Endosulfan I

R.T.: 5.957 min
Delta R.T.: -0.021 min
Response: 11903270
Conc: 0.29 ng/ml



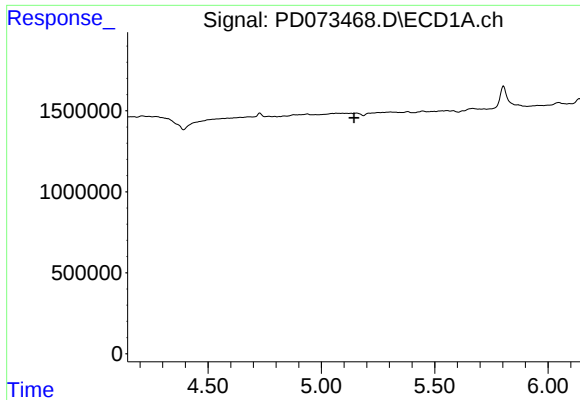
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

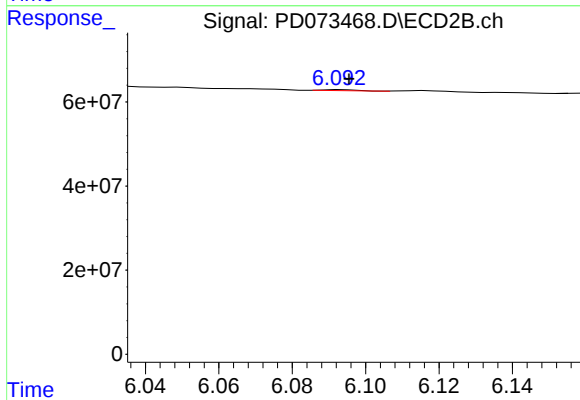
R.T.: 5.893 min
Delta R.T.: -0.029 min
Response: 5472391
Conc: 0.13 ng/ml



#12 4,4'-DDE

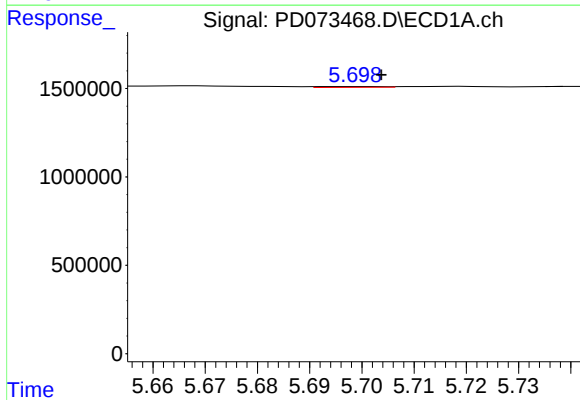
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



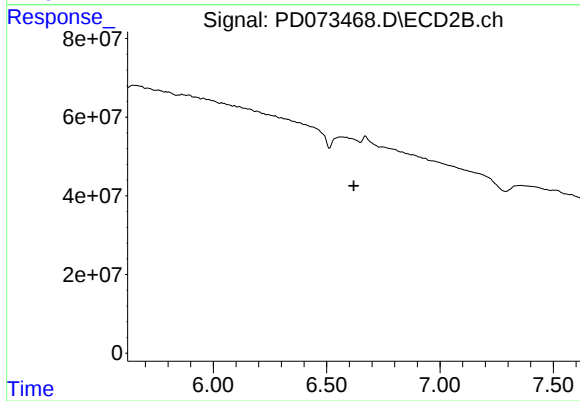
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 1440763
Conc: 0.03 ng/ml



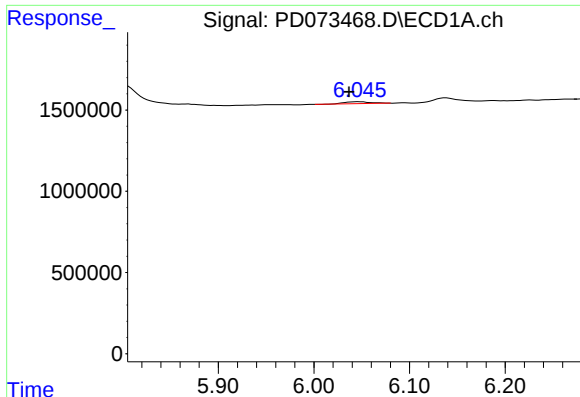
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 40493
Conc: 0.02 ng/ml



#16 4,4'-DDD

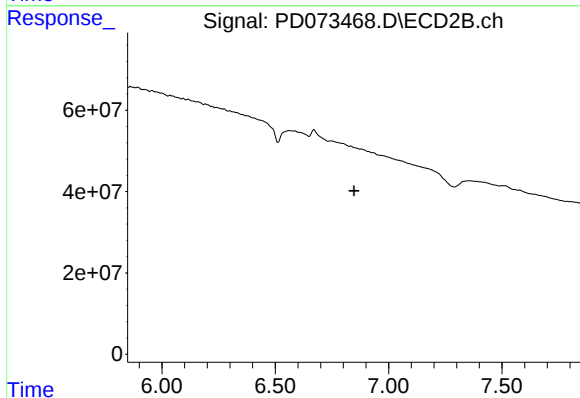
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

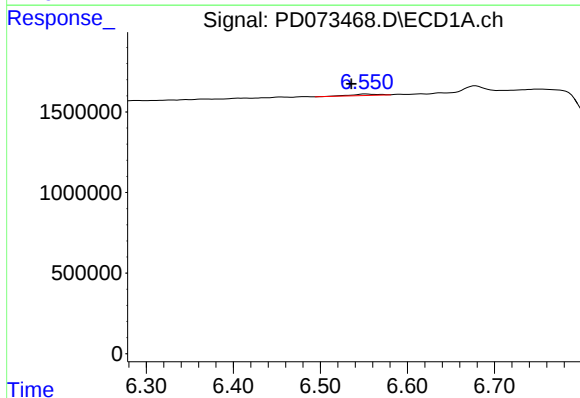
R.T.: 6.047 min
Delta R.T.: 0.010 min
Response: 229081
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



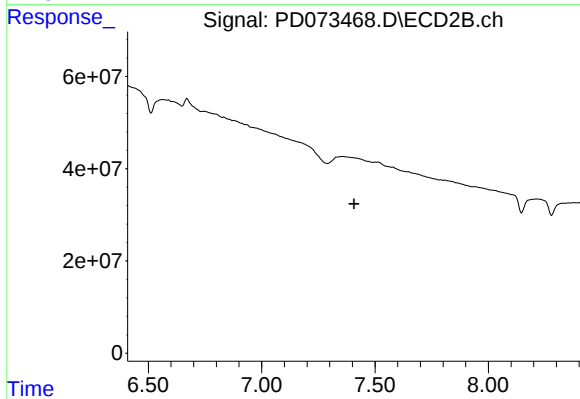
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



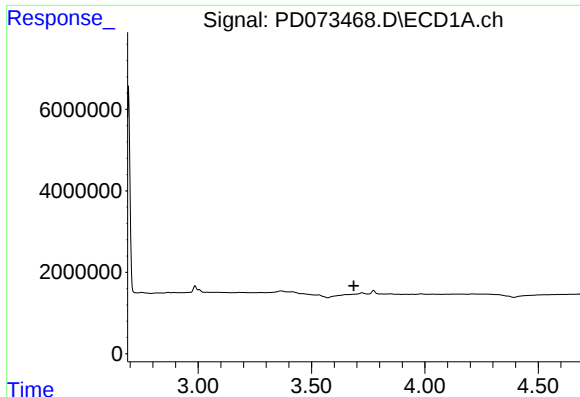
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 203988
Conc: 0.15 ng/ml



#20 Methoxychlor

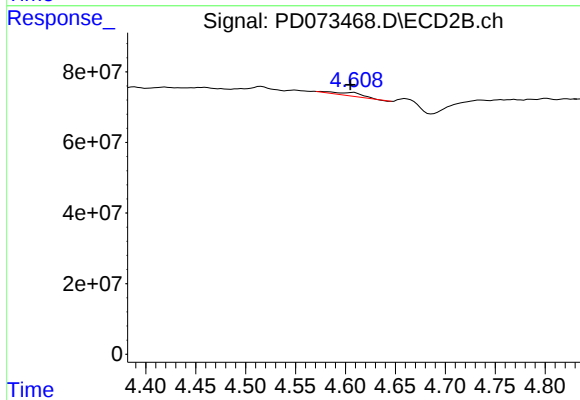
R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#23 Chlordane-1

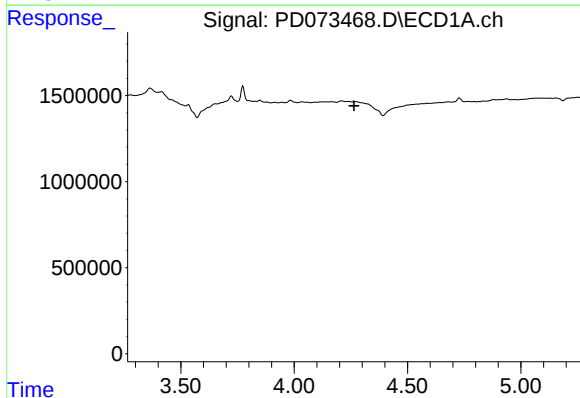
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



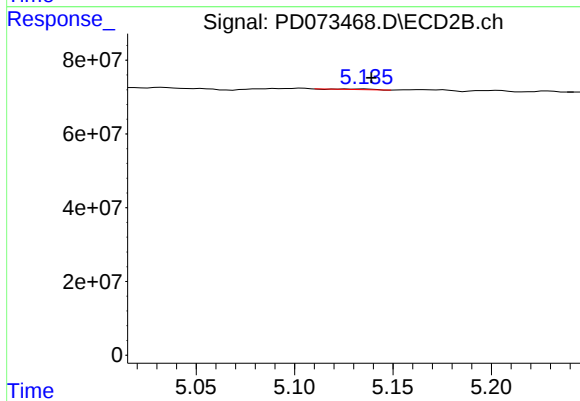
#23 Chlordane-1

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 20589067
Conc: 8.13 ng/ml



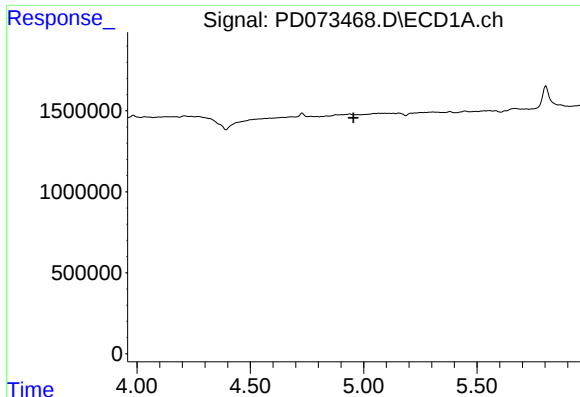
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#24 Chlordane-2

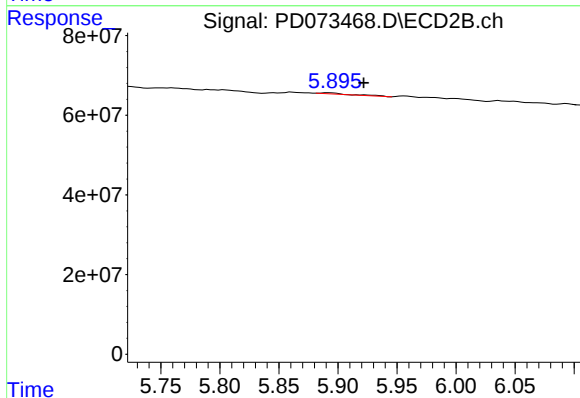
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 1608220
Conc: 0.96 ng/ml



#26 Chlordane-4

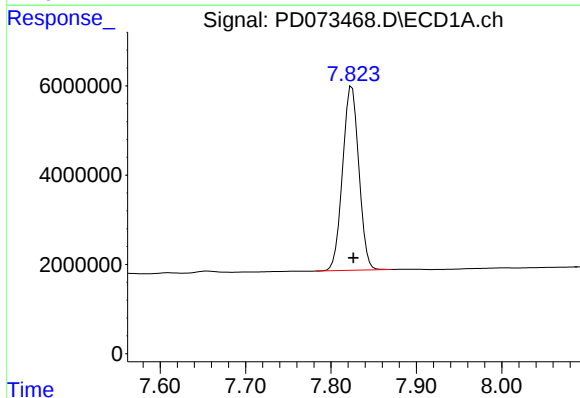
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



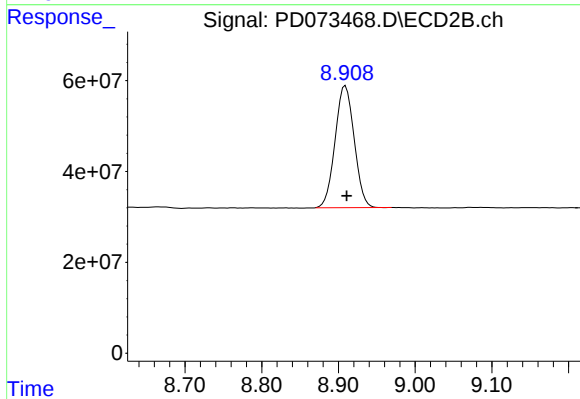
#26 Chlordane-4

R.T.: 5.893 min
Delta R.T.: -0.029 min
Response: 5472391
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 54569942
Conc: 22.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 465173036
Conc: 26.39 ng/ml