

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 21:36
 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: Apr 30 01:04:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.172	28091368	244.2E6	25.305	22.778
28)	SA Decachlor...	8.199	9.366	27448298	135.6E6	21.983	20.720
Target Compounds							
3)	MA gamma-BHC...	4.172	4.853	1595268	-49730	0.933	N.D. #
4)	MA Heptachlor	0.000	5.393	0	75185	N.D.	0.006 #
5)	MB Aldrin	0.000	5.686	0	283707	N.D.	0.021 #
7)	B delta-BHC	4.643f	5.223f	119529	14969701	0.081	1.116 #
8)	B Heptachlo...	5.157	6.104f	330206	2542882	0.241	0.215
9)	A Endosulfan I	0.000	6.430f	0	674163	N.D.	0.062 #
10)	B gamma-Chl...	5.404f	6.314	253992	2062726	0.183	0.177
11)	B alpha-Chl...	5.433	6.389	177125	1777265	0.129	0.155
12)	B 4,4'-DDE	0.000	6.543	0	2443677	N.D.	0.226 #
14)	MA Endrin	6.005	6.945f	285126	4891923	0.236	0.539 #
16)	A 4,4'-DDD	0.000	7.047	0	1328190	N.D.	0.154 #
17)	MA 4,4'-DDT	0.000	7.342	0	2212556	N.D.	0.255 #
21)	B Endrin ke...	0.000	7.970f	0	183456	N.D.	0.020 #
22)	Mirex	7.351f	8.418	166568	3259389	0.146	0.506 #
23)	Chlordane-1	4.341f	0.000	1052628	0	25.433	N.D. #
24)	Chlordane-2	0.000	5.644f	0	677178	N.D.	1.475 #
25)	Chlordane-3	5.404f	6.314	253992	2062726	1.867	1.267 #
26)	Chlordane-4	5.433	6.389	177125	1777265	1.549	0.937 #
27)	Chlordane-5	6.305f	7.213	122826	5790928	2.716	15.914 #

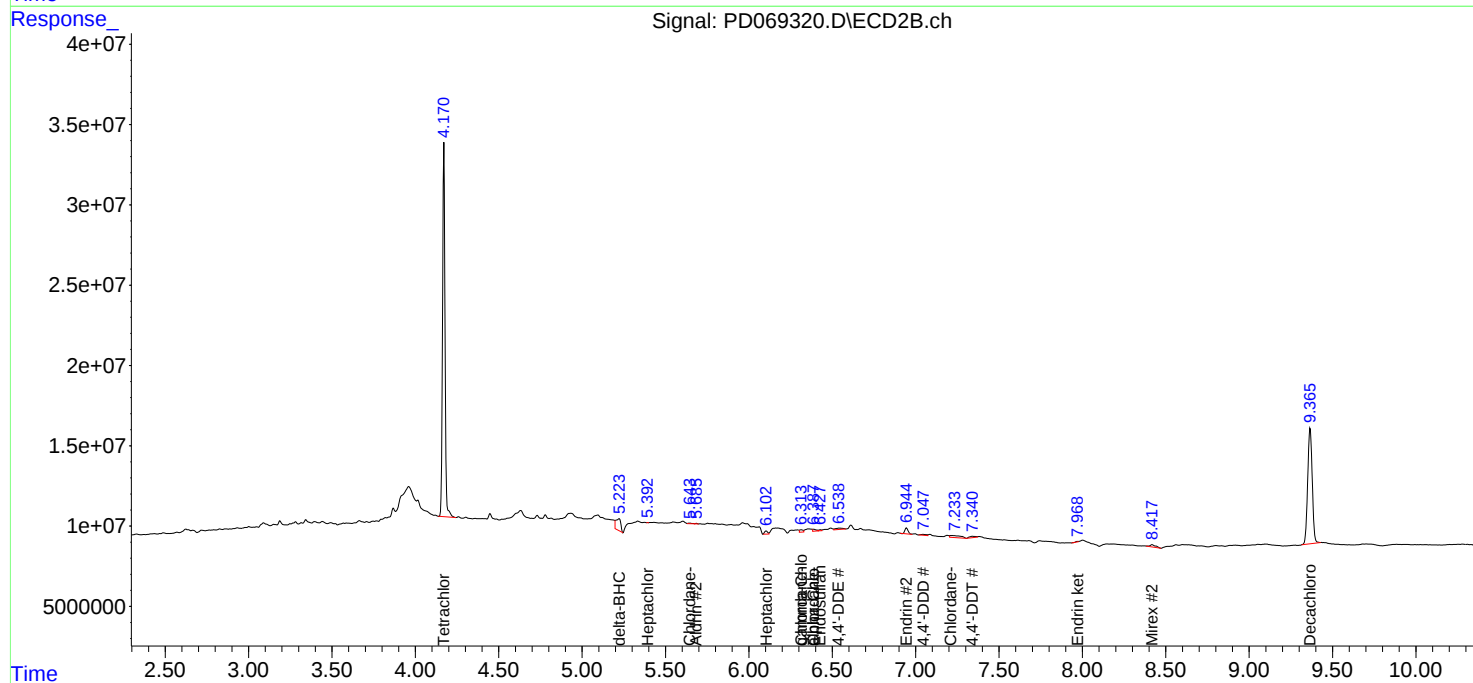
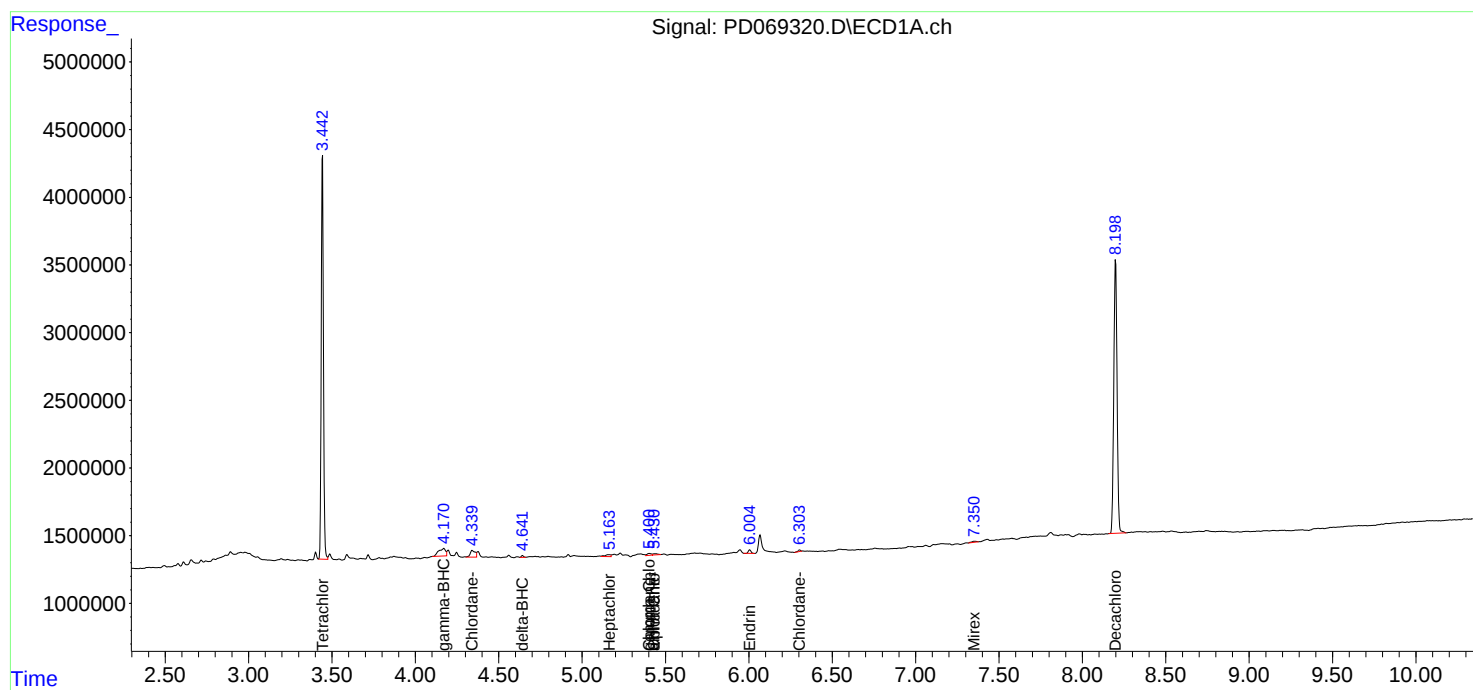
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

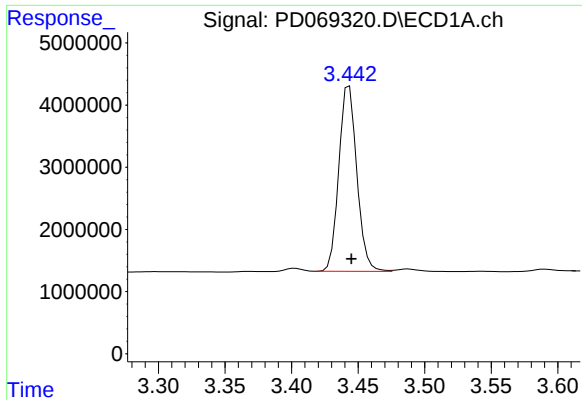
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
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Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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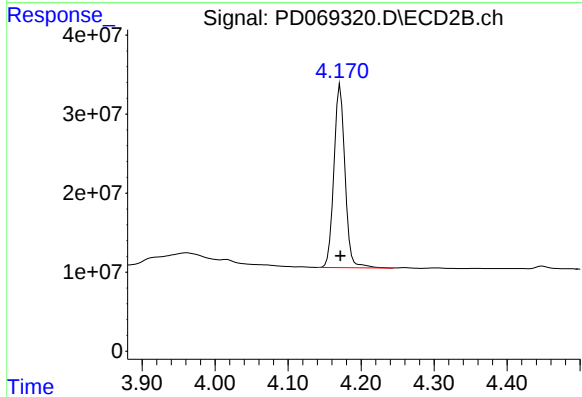




#1 Tetrachloro-m-xylene

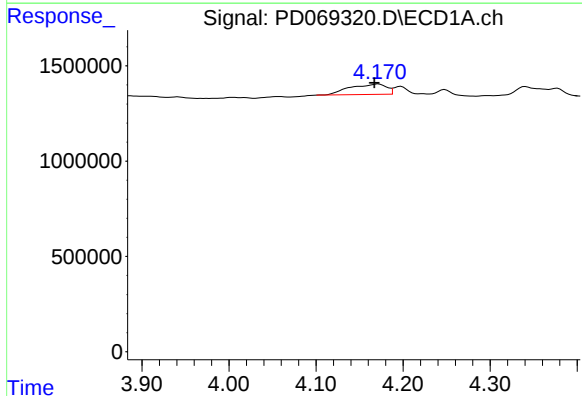
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 28091368
Conc: 25.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



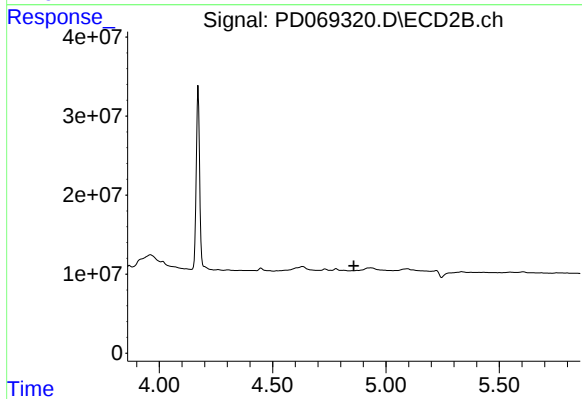
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 244222428
Conc: 22.78 ng/ml



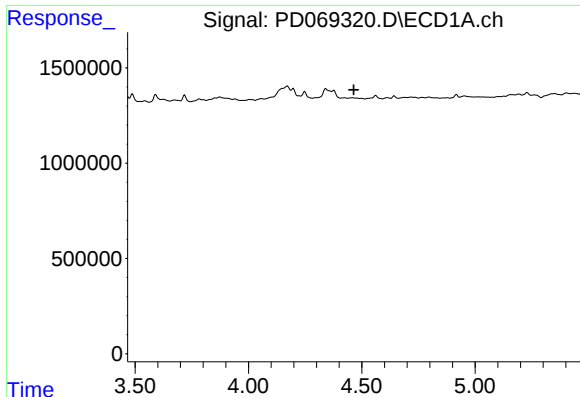
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 1595268
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

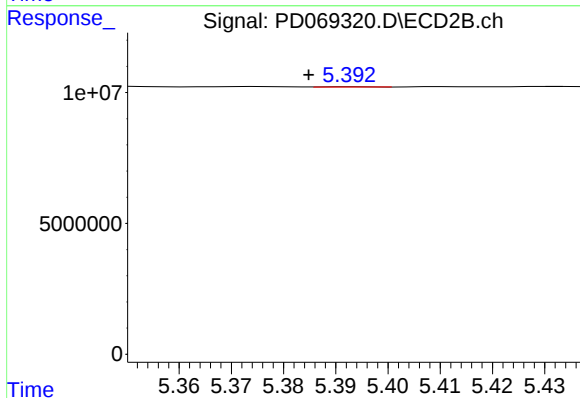
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: -49730
Conc: N.D.



#4 Heptachlor

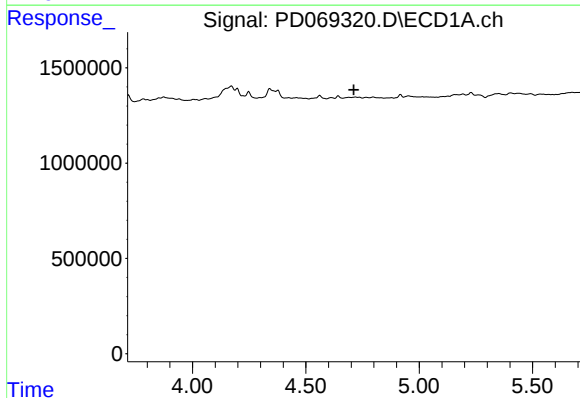
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



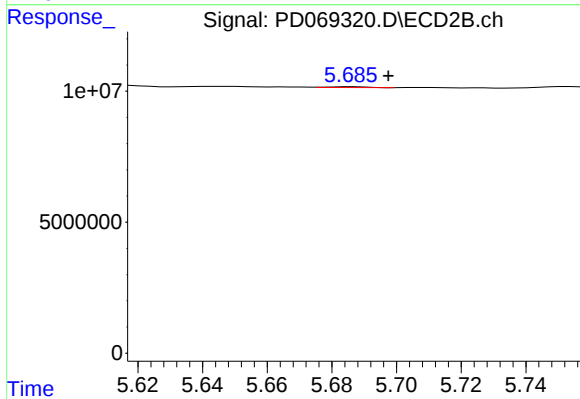
#4 Heptachlor

R.T.: 5.393 min
Delta R.T.: 0.009 min
Response: 75185
Conc: 0.01 ng/ml



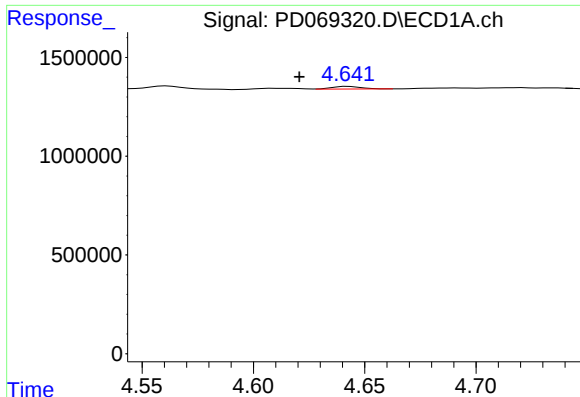
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

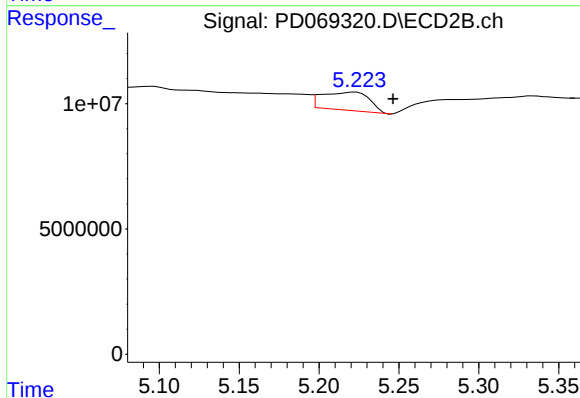
R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 283707
Conc: 0.02 ng/ml



#7 delta-BHC

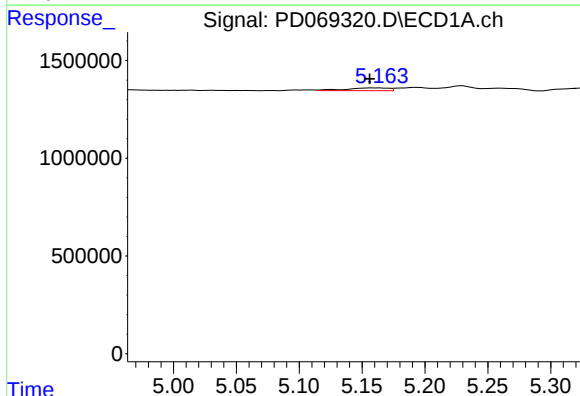
R.T.: 4.643 min
Delta R.T.: 0.022 min
Response: 119529
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



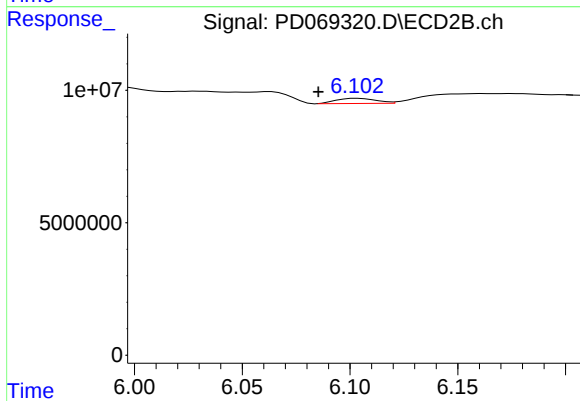
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 14969701
Conc: 1.12 ng/ml



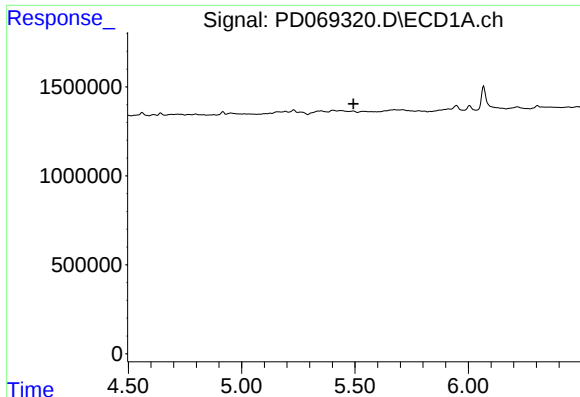
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.001 min
Response: 330206
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

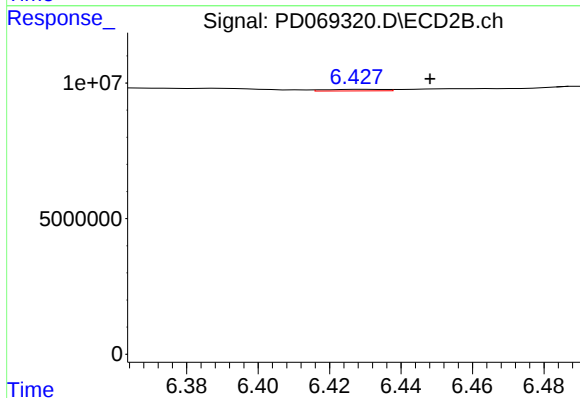
R.T.: 6.104 min
Delta R.T.: 0.018 min
Response: 2542882
Conc: 0.21 ng/ml



#9 Endosulfan I

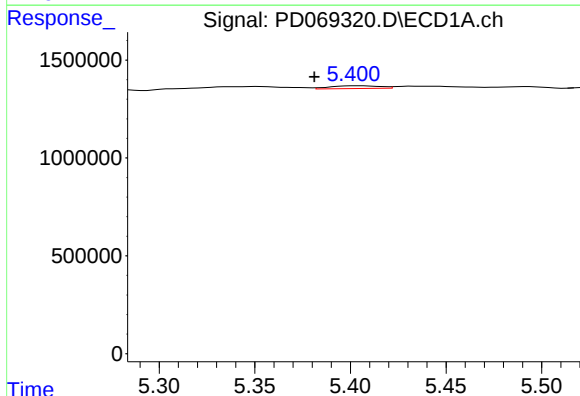
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



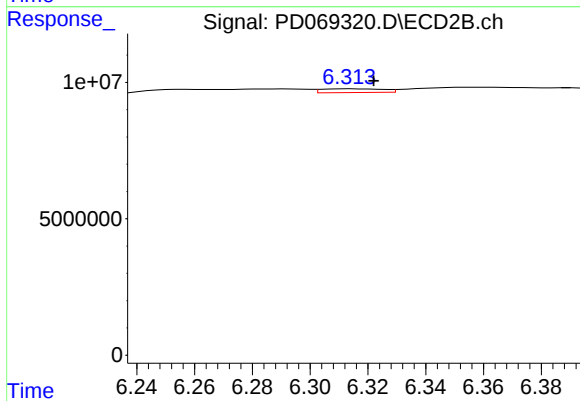
#9 Endosulfan I

R.T.: 6.430 min
Delta R.T.: -0.018 min
Response: 674163
Conc: 0.06 ng/ml



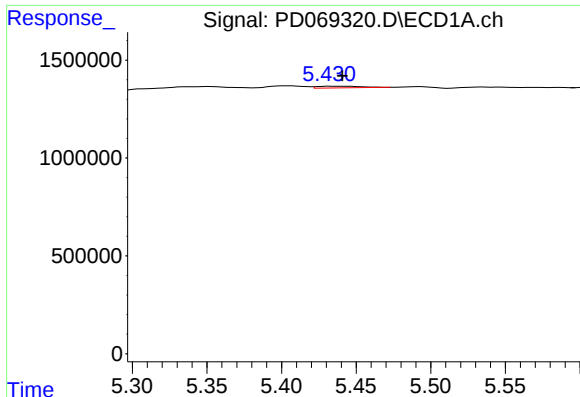
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.022 min
Response: 253992
Conc: 0.18 ng/ml



#10 gamma-Chlordane

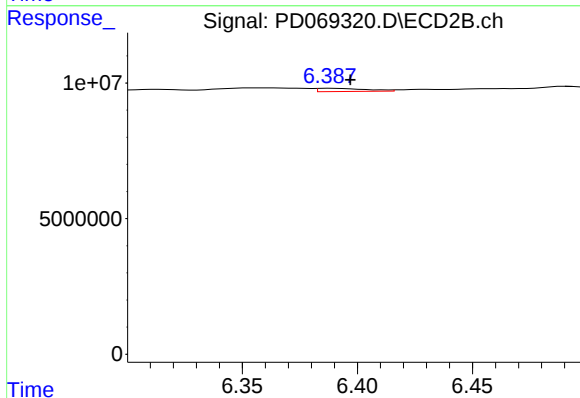
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 2062726
Conc: 0.18 ng/ml



#11 alpha-Chlordane

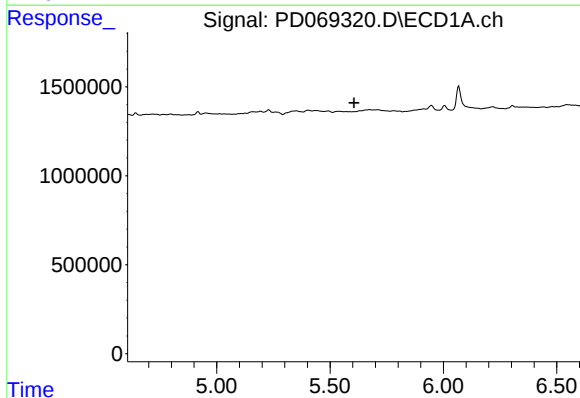
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 177125
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



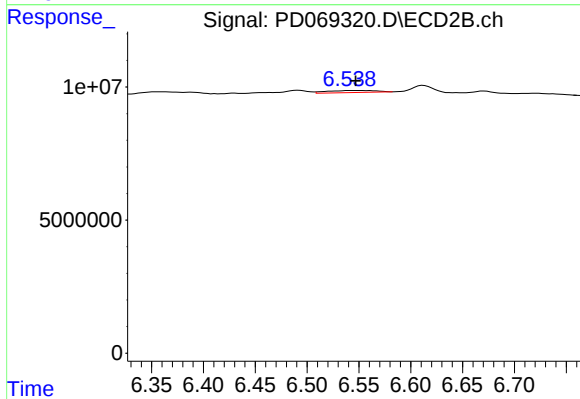
#11 alpha-Chlordane

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 1777265
Conc: 0.16 ng/ml



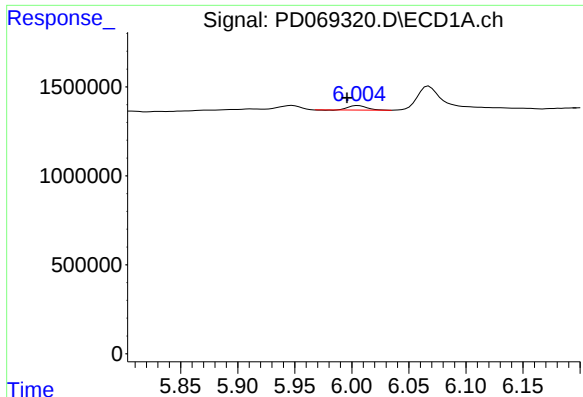
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

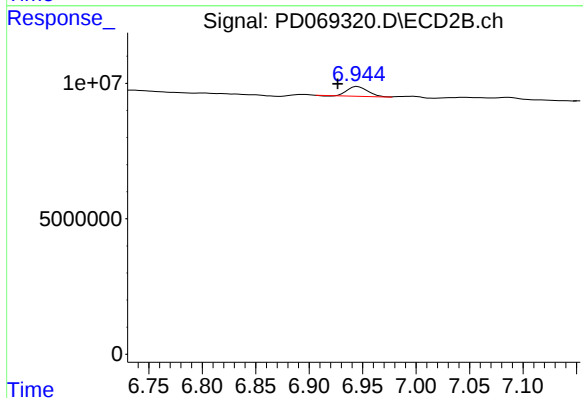
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 2443677
Conc: 0.23 ng/ml



#14 Endrin

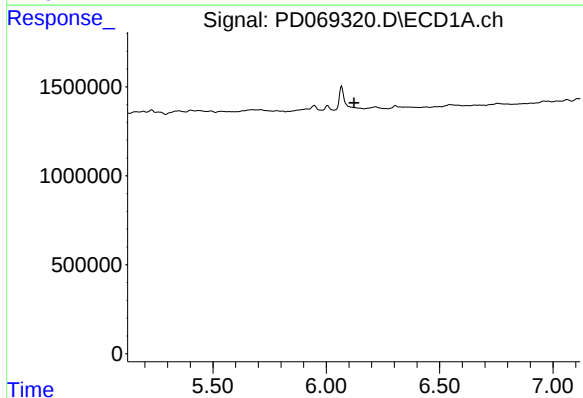
R.T.: 6.005 min
Delta R.T.: 0.010 min
Response: 285126
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



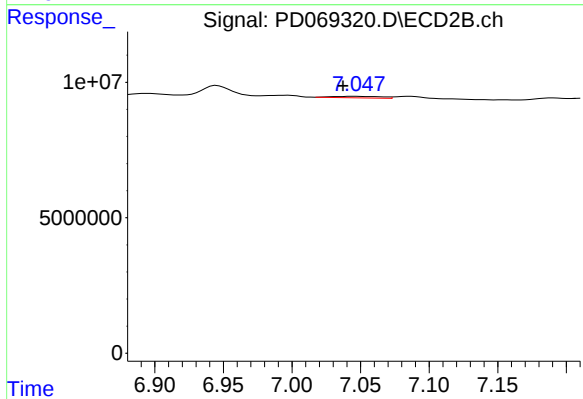
#14 Endrin

R.T.: 6.945 min
Delta R.T.: 0.019 min
Response: 4891923
Conc: 0.54 ng/ml



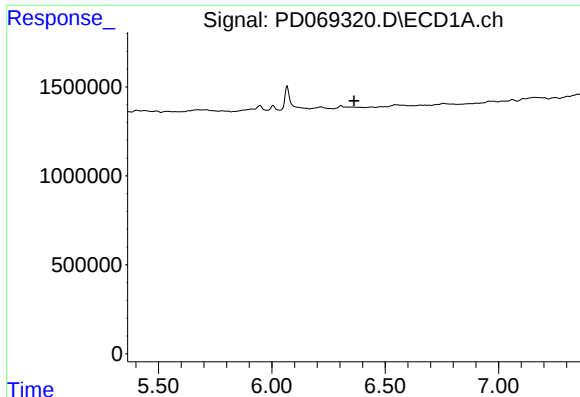
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

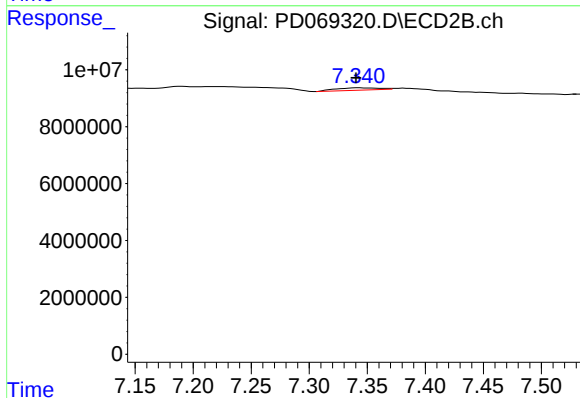
R.T.: 7.047 min
Delta R.T.: 0.009 min
Response: 1328190
Conc: 0.15 ng/ml



#17 4,4'-DDT

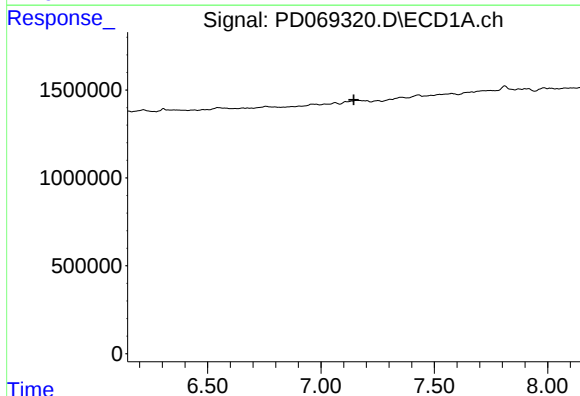
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



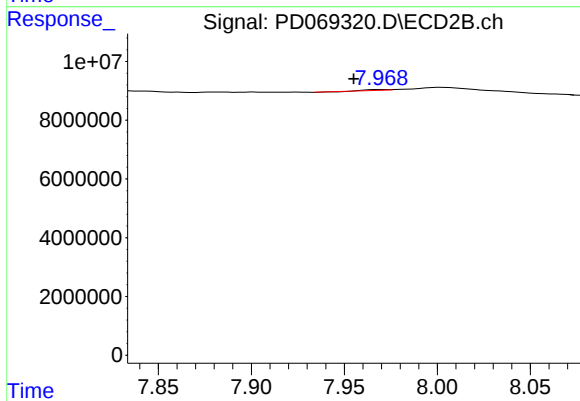
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 2212556
Conc: 0.26 ng/ml



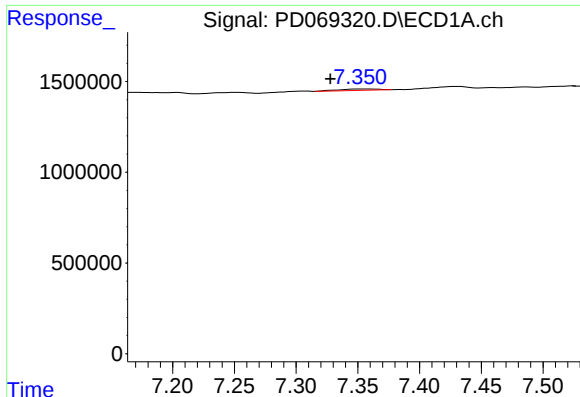
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

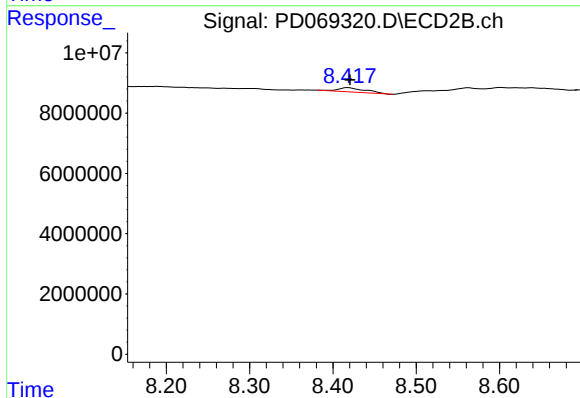
R.T.: 7.970 min
Delta R.T.: 0.015 min
Response: 183456
Conc: 0.02 ng/ml



#22 Mirex

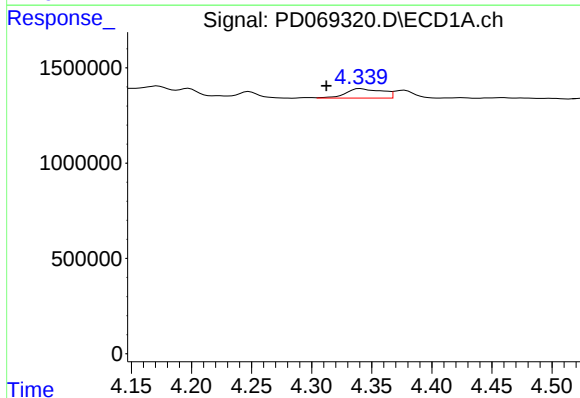
R.T.: 7.351 min
Delta R.T.: 0.023 min
Response: 166568
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



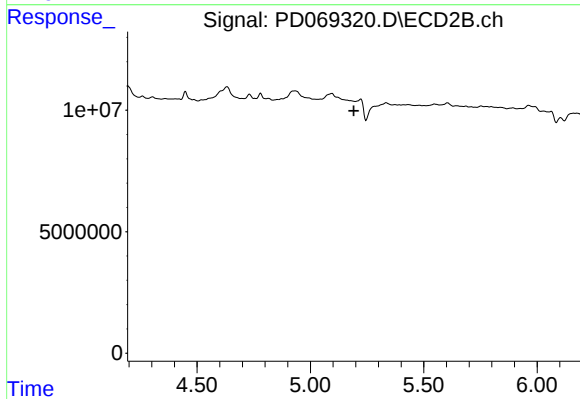
#22 Mirex

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 3259389
Conc: 0.51 ng/ml



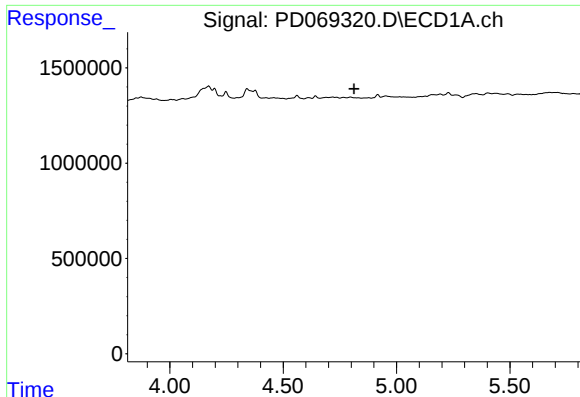
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.028 min
Response: 1052628
Conc: 25.43 ng/ml



#23 Chlordane-1

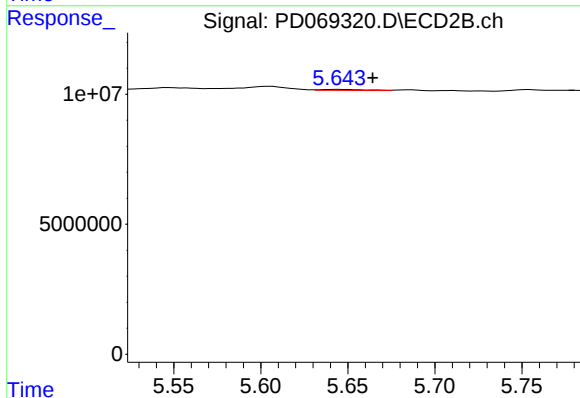
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

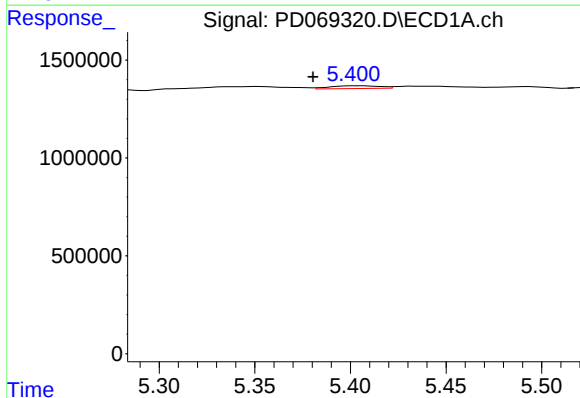
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



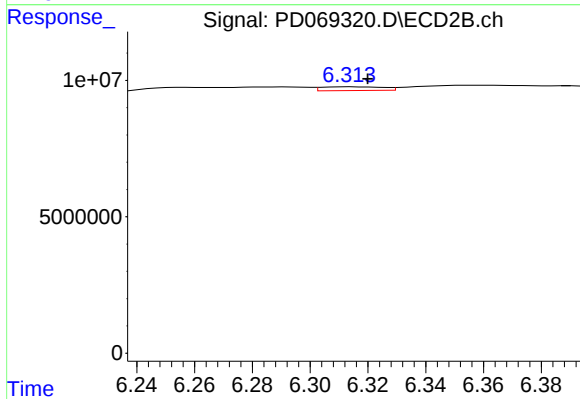
#24 Chlordane-2

R.T.: 5.644 min
Delta R.T.: -0.020 min
Response: 677178
Conc: 1.48 ng/ml



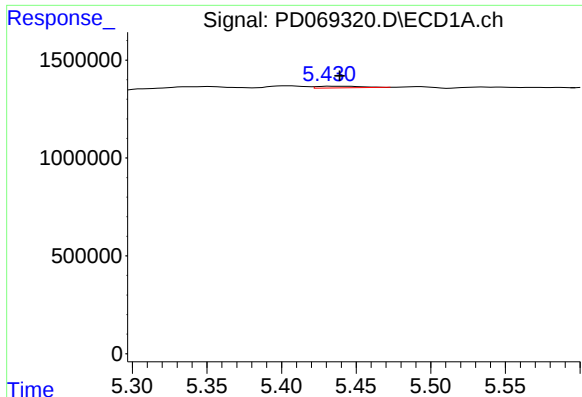
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.023 min
Response: 253992
Conc: 1.87 ng/ml



#25 Chlordane-3

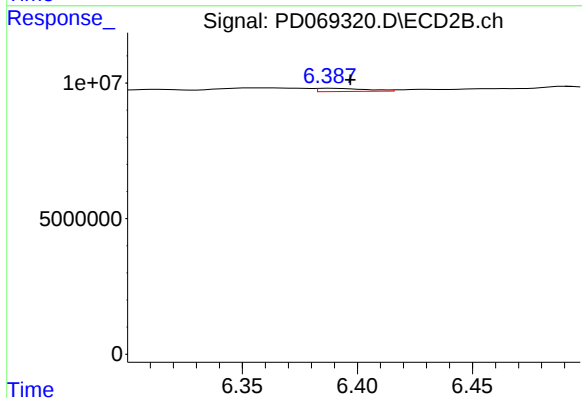
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 2062726
Conc: 1.27 ng/ml



#26 Chlordane-4

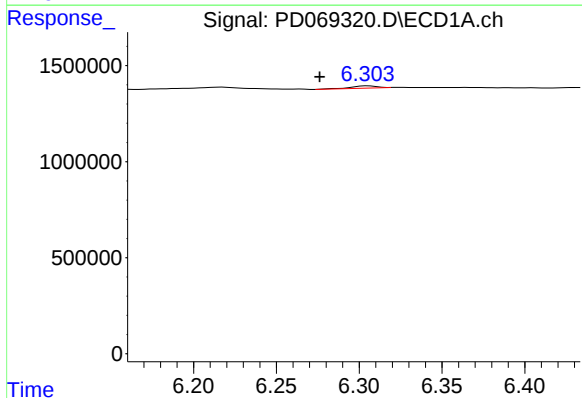
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 177125
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



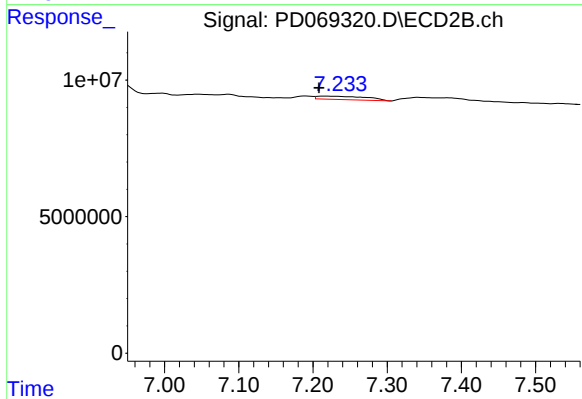
#26 Chlordane-4

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 1777265
Conc: 0.94 ng/ml



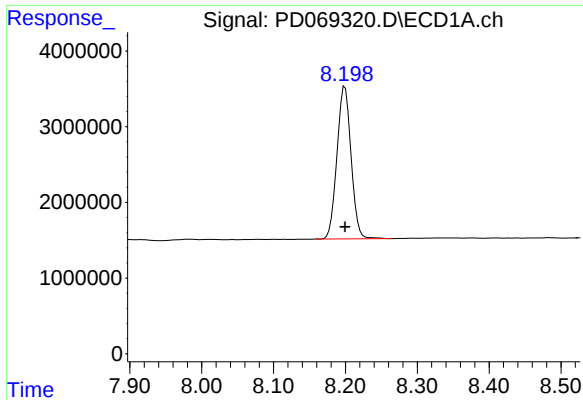
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: 0.029 min
Response: 122826
Conc: 2.72 ng/ml



#27 Chlordane-5

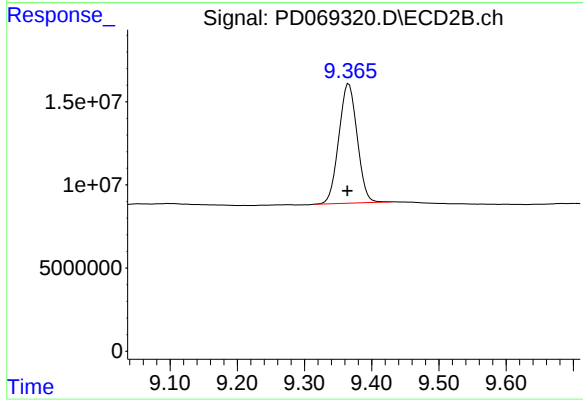
R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 5790928
Conc: 15.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 27448298
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 135591803
Conc: 20.72 ng/ml