

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 19:26
 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: May 31 01:24:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
 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...	3.439	3.971	25256142	272.1E6	22.929	23.477
2)	SA Decachlor...	8.197	9.027	29686714	276.5E6	23.588	27.104
Target Compounds							
3)	MA gamma-BHC...	0.000	4.645	0	1049291	N.D.	0.061 #
5)	MB Aldrin	0.000	5.434f	0	1905741	N.D.	0.114 #
7)	B delta-BHC	0.000	5.006f	0	12623173	N.D.	0.903 #
8)	B Heptachlo...	0.000	5.862f	0	19801188	N.D.	1.295 #
10)	B gamma-Chl...	0.000	6.062	0	17852595	N.D.	1.145 #
11)	B alpha-Chl...	0.000	6.161	0	7781680	N.D.	0.525 #
12)	B 4,4'-DDE	0.000	6.304	0	381244	N.D.	0.025 #
14)	MA Endrin	0.000	6.674	0	7690357	N.D.	0.603 #
15)	B Endosulfa...	0.000	6.900f	0	2422345	N.D.	0.202 #
16)	A 4,4'-DDD	0.000	6.796	0	960675	N.D.	0.079 #
18)	B Endrin al...	6.431	0.000	513989	0	0.484	N.D. #
19)	B Endosulfa...	0.000	7.237	0	5764564	N.D.	0.470 #
20)	A Methoxychlor	0.000	7.555	0	614739	N.D.	0.107 #
21)	B Endrin ke...	0.000	7.701	0	4872221	N.D.	0.406 #
22)	Mirex	0.000	8.172f	0	3287782	N.D.	0.432 #
24)	Chlordane-2	0.000	5.434	0	1905741	N.D.	3.369 #
25)	Chlordane-3	0.000	6.062	0	17852595	N.D.	7.559 #
26)	Chlordane-4	0.000	6.161	0	7781680	N.D.	2.878 #

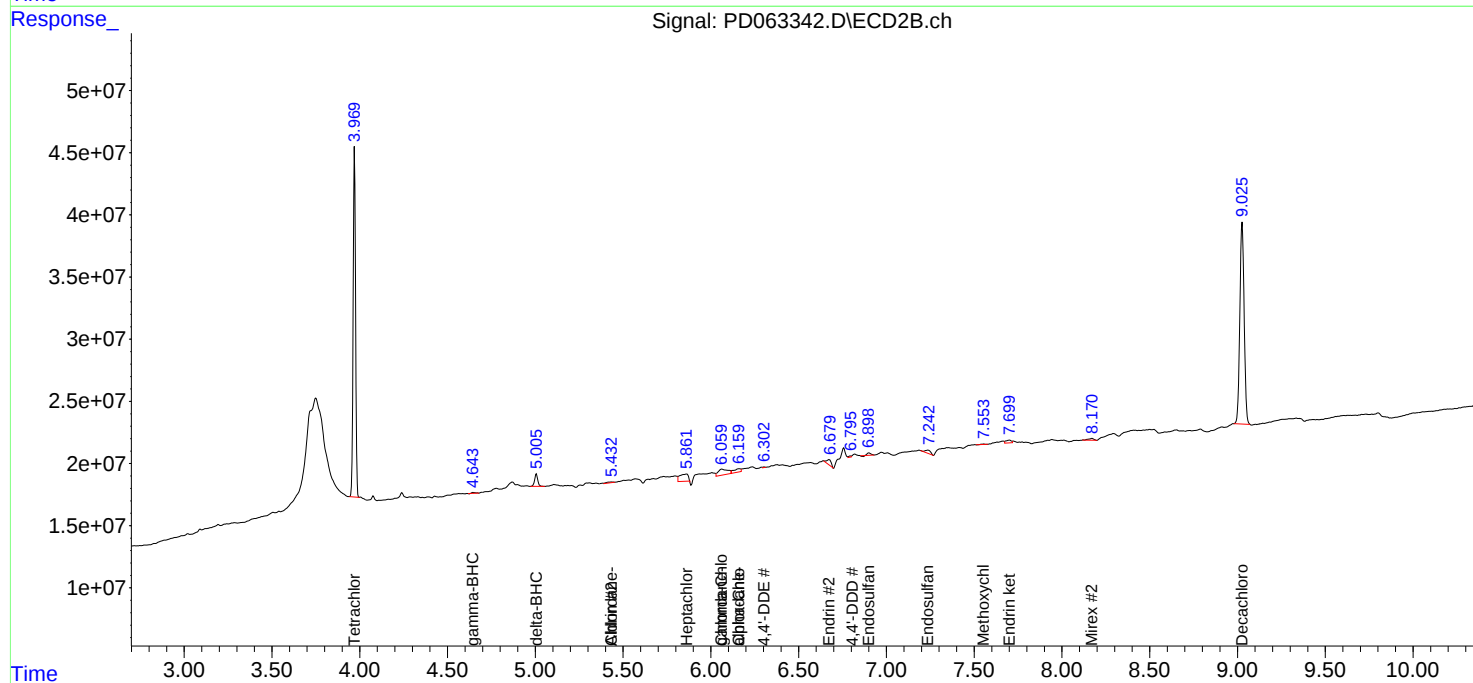
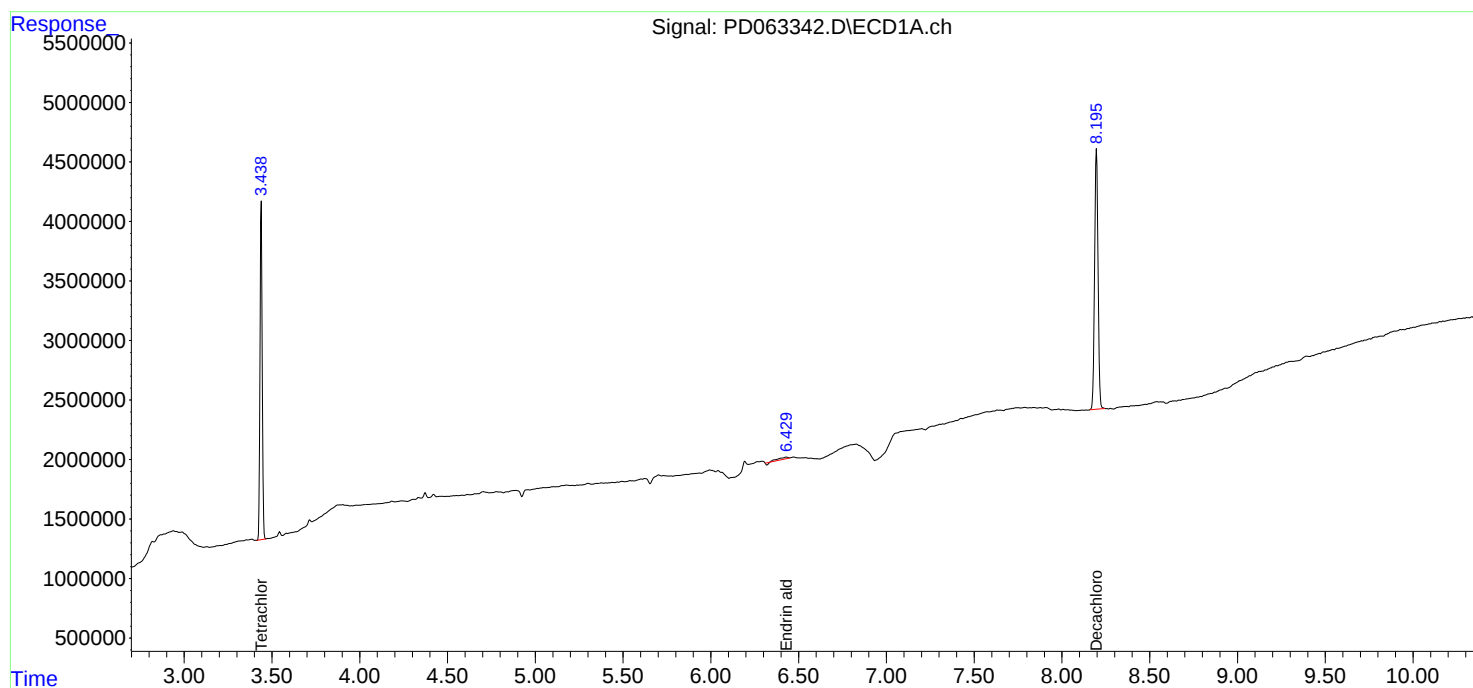
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

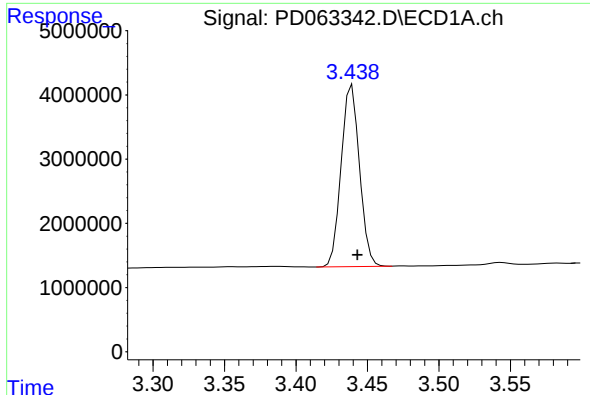
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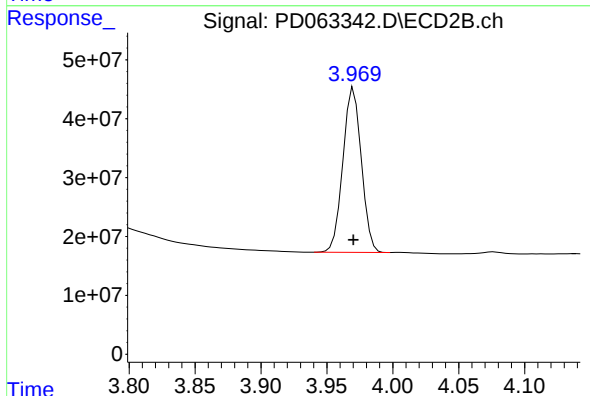




#1 Tetrachloro-m-xylene

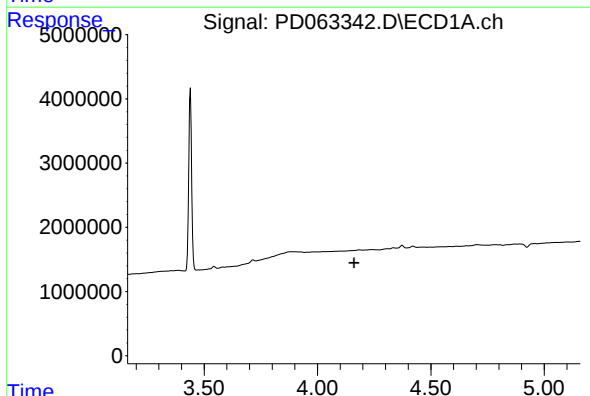
R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 25256142
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



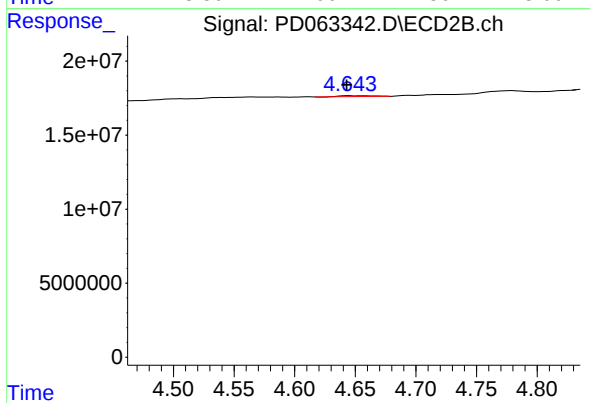
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 272052791
Conc: 23.48 ng/ml



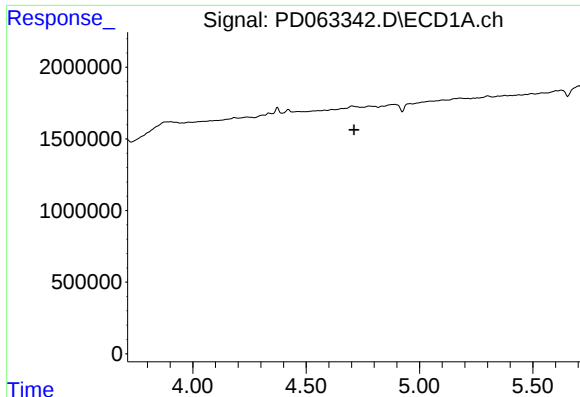
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

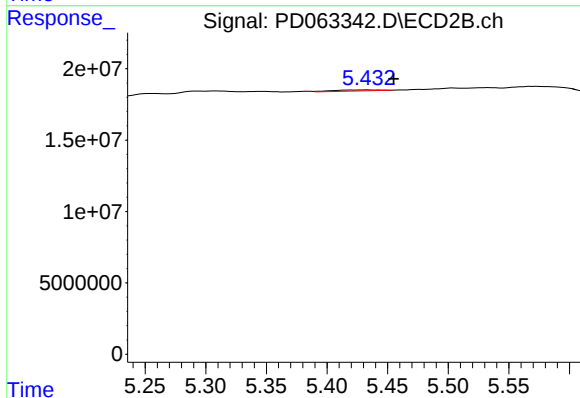
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 1049291
Conc: 0.06 ng/ml



#5 Aldrin

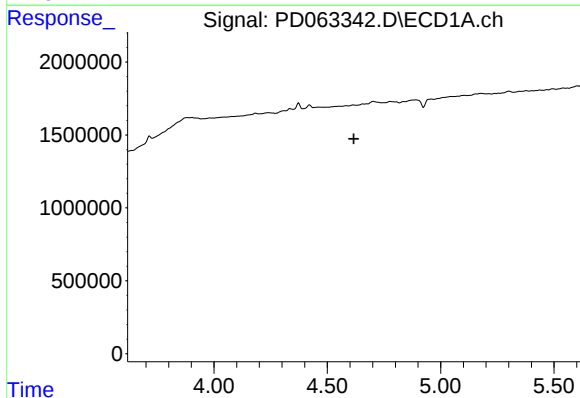
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



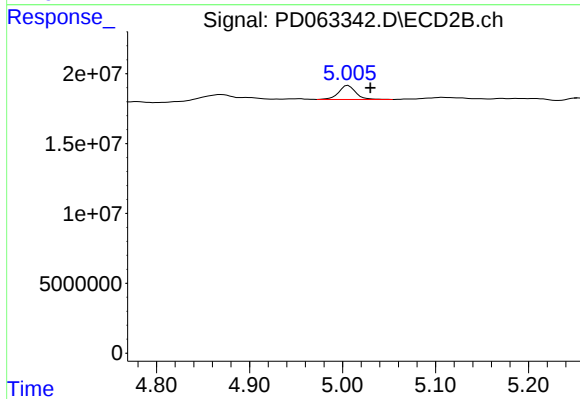
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.021 min
Response: 1905741
Conc: 0.11 ng/ml



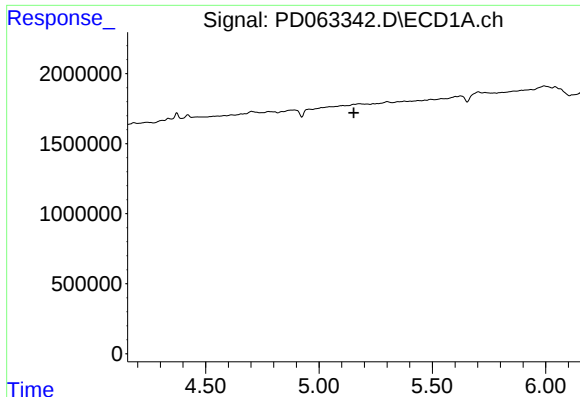
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

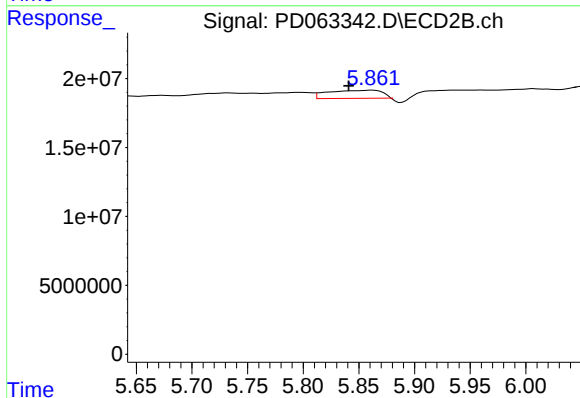
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 12623173
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

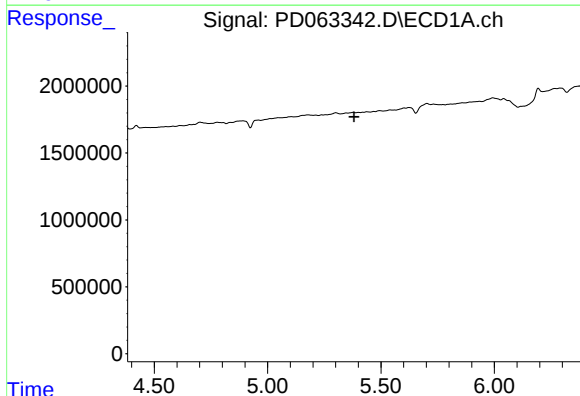
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



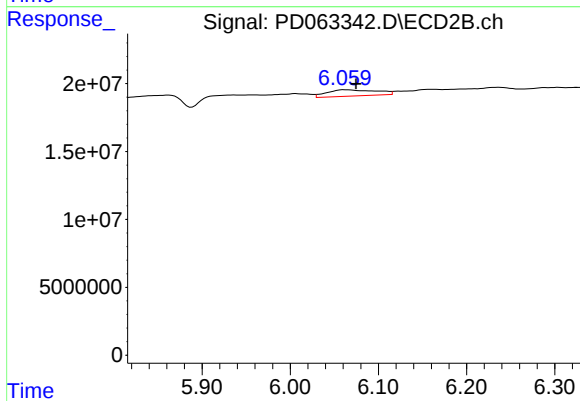
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.021 min
Response: 19801188
Conc: 1.29 ng/ml



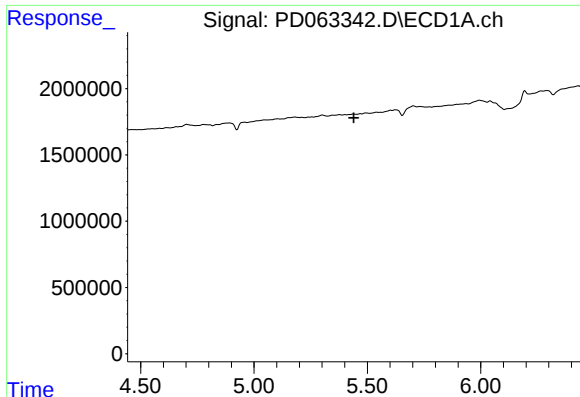
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

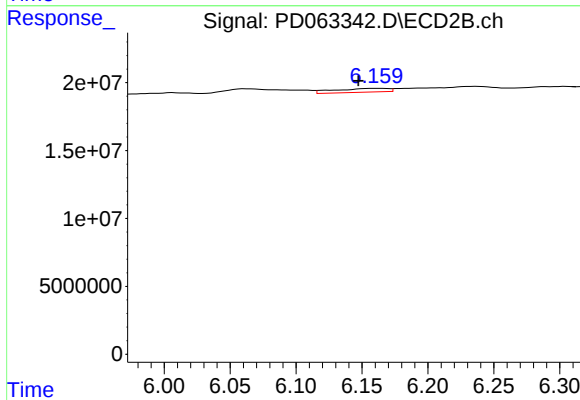
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 17852595
Conc: 1.15 ng/ml



#11 alpha-Chlordane

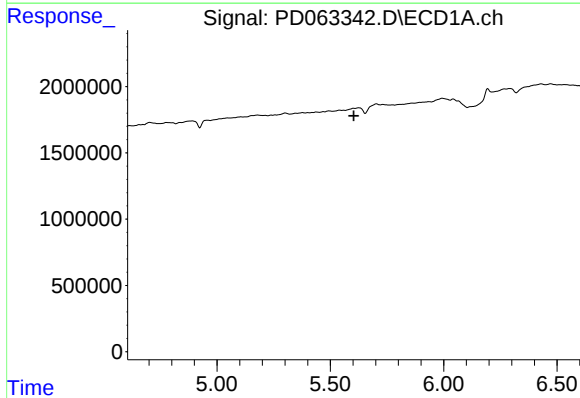
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



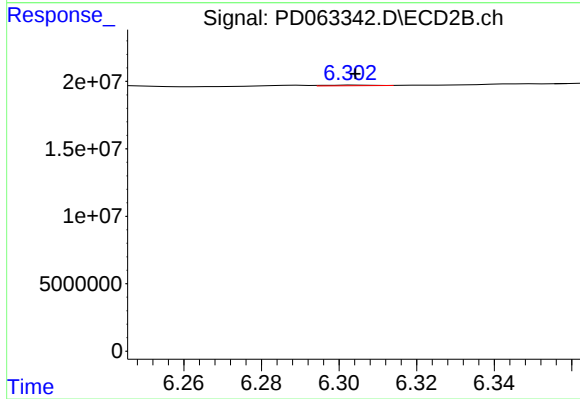
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.014 min
Response: 7781680
Conc: 0.53 ng/ml



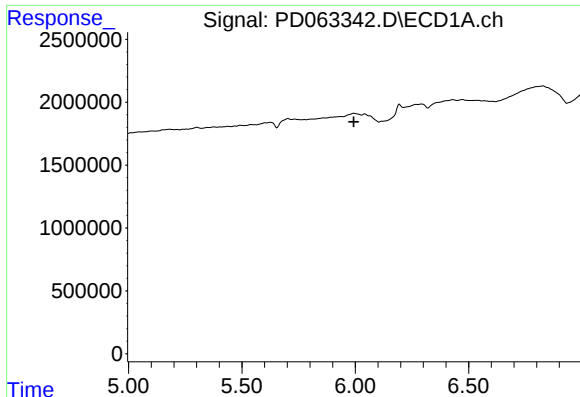
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

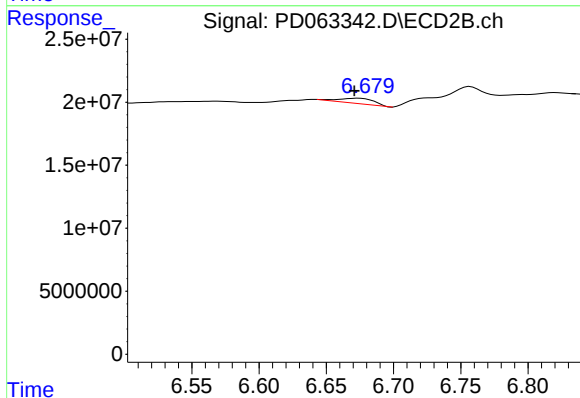
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 381244
Conc: 0.03 ng/ml



#14 Endrin

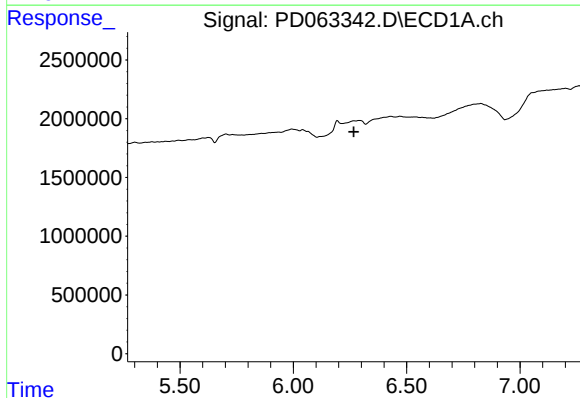
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



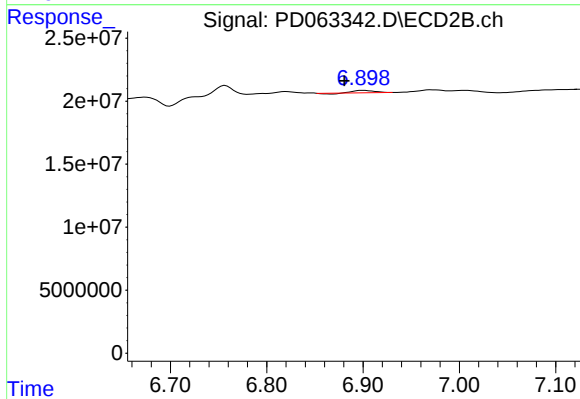
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 7690357
Conc: 0.60 ng/ml



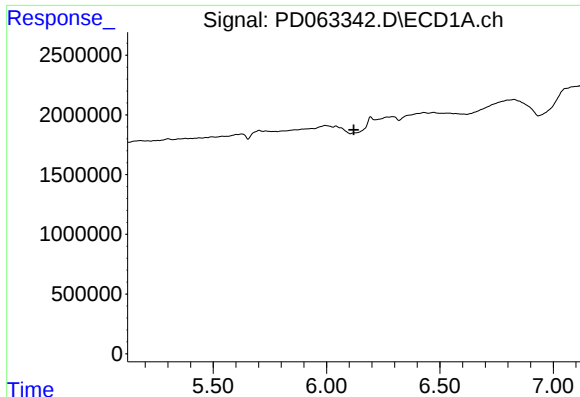
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#15 Endosulfan II

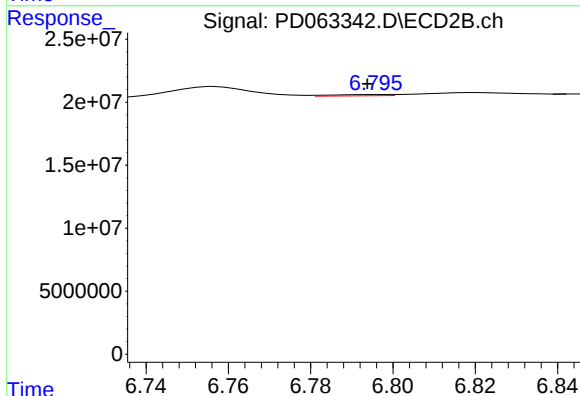
R.T.: 6.900 min
Delta R.T.: 0.019 min
Response: 2422345
Conc: 0.20 ng/ml



#16 4,4'-DDD

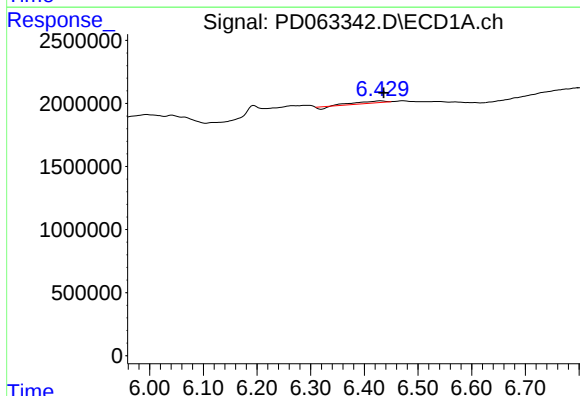
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



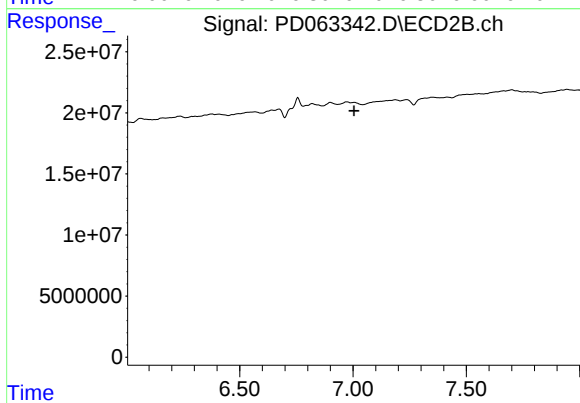
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 960675
Conc: 0.08 ng/ml



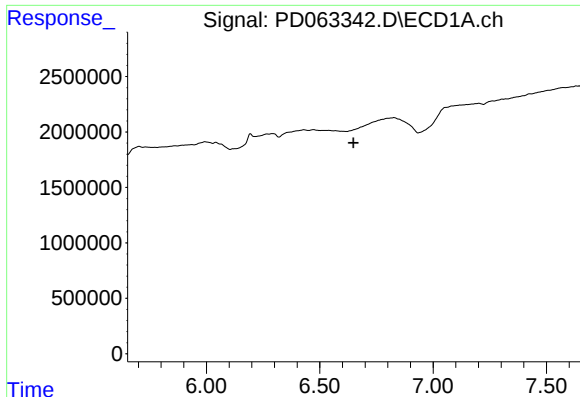
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 513989
Conc: 0.48 ng/ml



#18 Endrin aldehyde

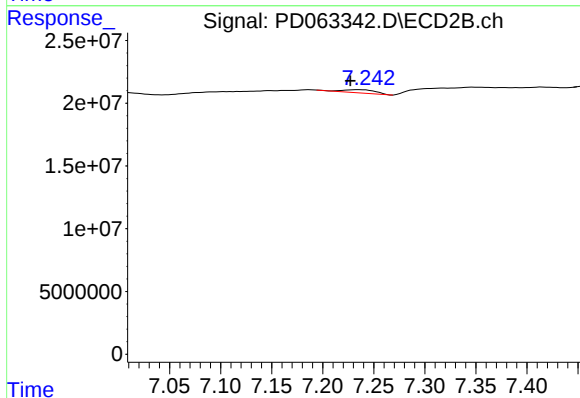
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

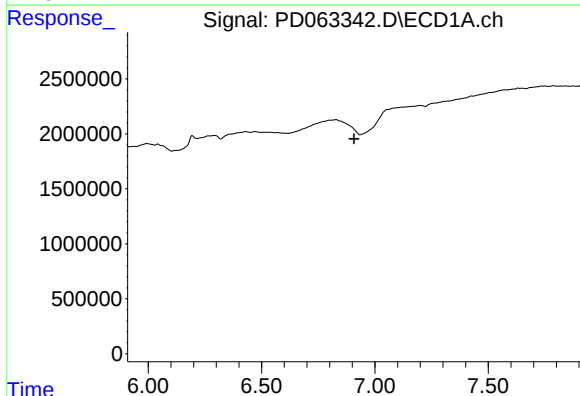
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



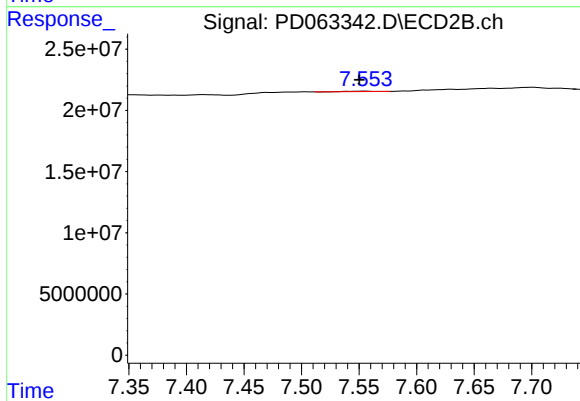
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.009 min
Response: 5764564
Conc: 0.47 ng/ml



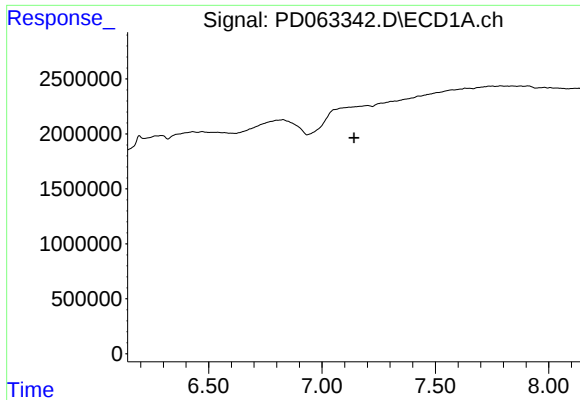
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

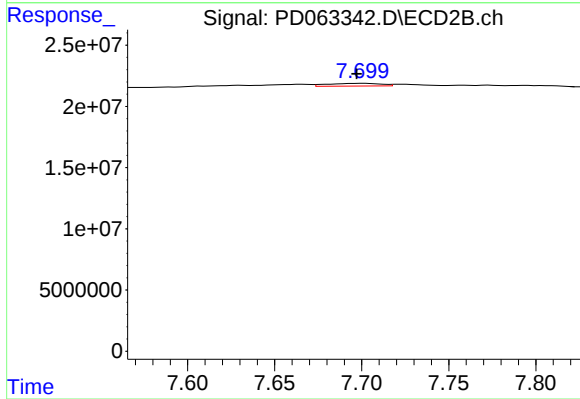
R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 614739
Conc: 0.11 ng/ml



#21 Endrin ketone

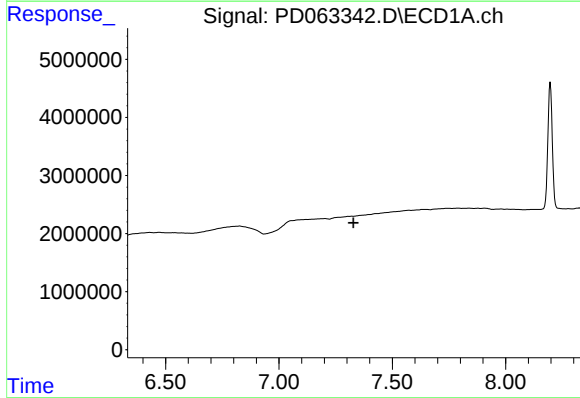
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



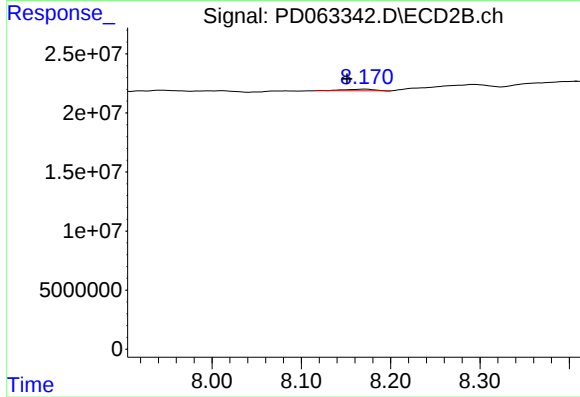
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 4872221
Conc: 0.41 ng/ml



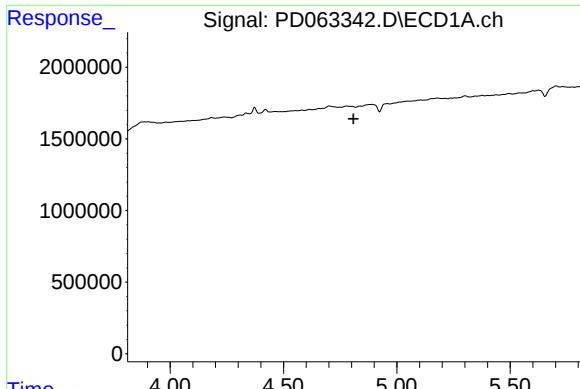
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.



#22 Mirex

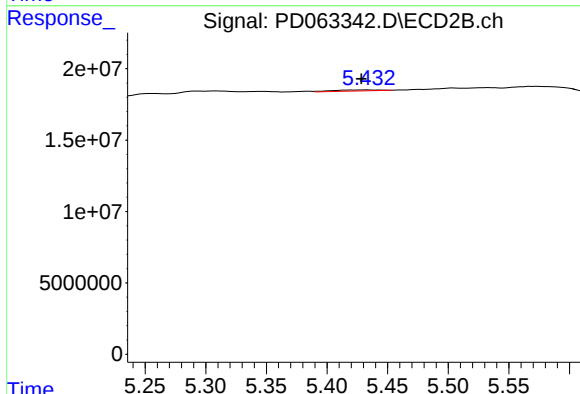
R.T.: 8.172 min
Delta R.T.: 0.020 min
Response: 3287782
Conc: 0.43 ng/ml



#24 Chlordane-2

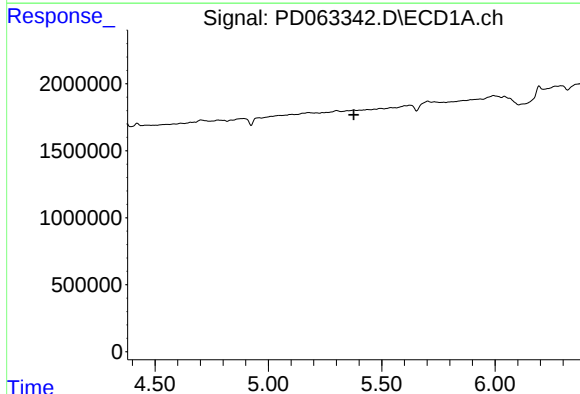
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



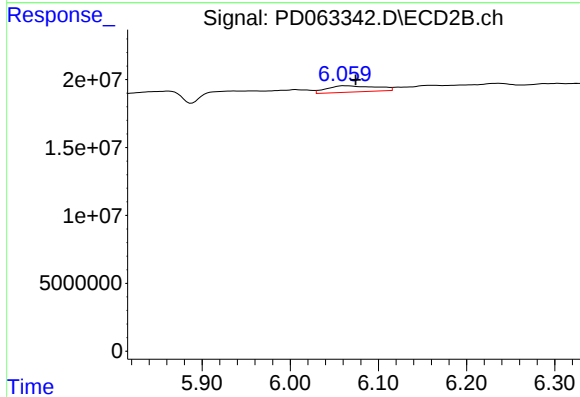
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 1905741
Conc: 3.37 ng/ml



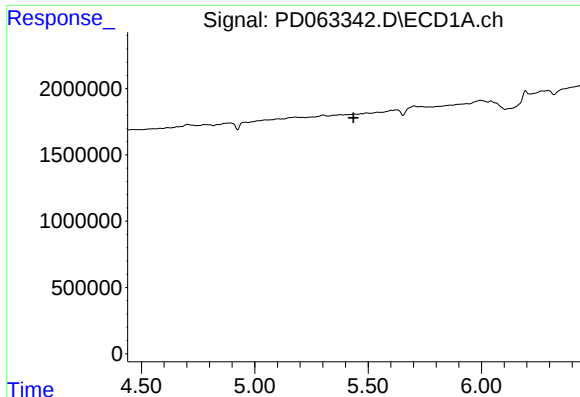
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#25 Chlordane-3

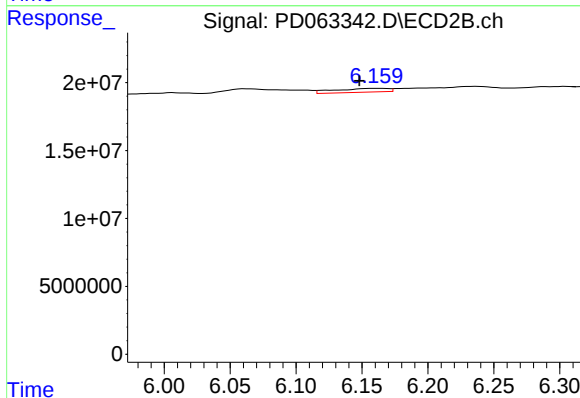
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 17852595
Conc: 7.56 ng/ml



#26 Chlordane-4

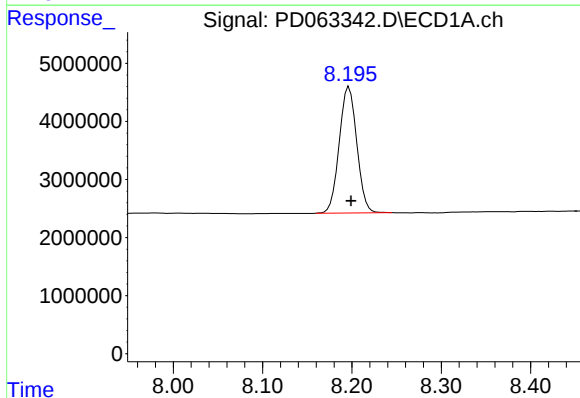
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



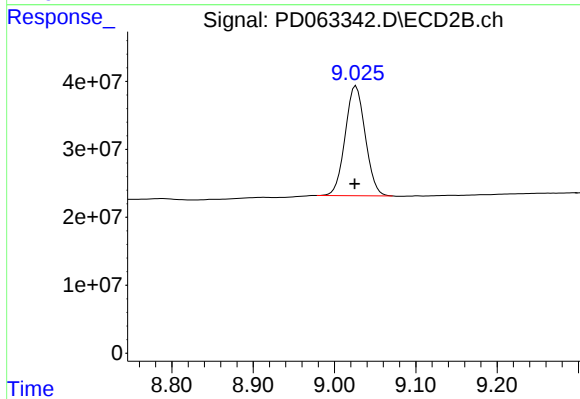
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.013 min
Response: 7781680
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 29686714
Conc: 23.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 276514220
Conc: 27.10 ng/ml