

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 14:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

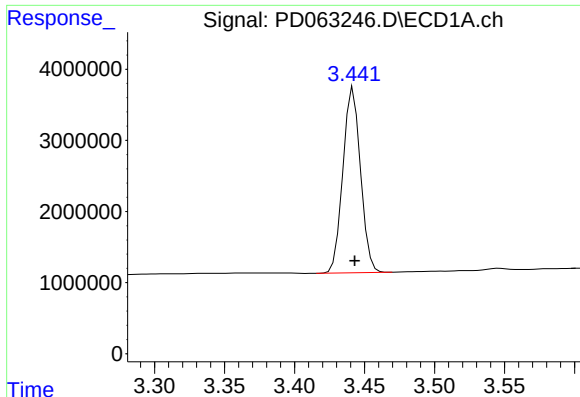
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 15:33:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.442	3.970	22843639	234.2E6	20.738	20.208
2)	SA Decachlor...	8.197	9.025	24669385	212.5E6	19.601	20.833
Target Compounds							
4)	MA Heptachlor	0.000	5.135f	0	2661869	N.D.	0.161 #
7)	B delta-BHC	0.000	5.006f	0	16797214	N.D.	1.202 #
8)	B Heptachlo...	0.000	5.850	0	18438384	N.D.	1.205 #
10)	B gamma-Chl...	0.000	6.081	0	8141001	N.D.	0.522 #
11)	B alpha-Chl...	0.000	6.142	0	1614811	N.D.	0.109 #
12)	B 4,4'-DDE	0.000	6.297	0	186319	N.D.	0.012 #
13)	MA Dieldrin	0.000	6.457	0	1865079	N.D.	0.123 #
15)	B Endosulfa...	0.000	6.897f	0	7651414	N.D.	0.638 #
16)	A 4,4'-DDD	0.000	6.793	0	6923285	N.D.	0.571 #
17)	MA 4,4'-DDT	0.000	7.096	0	1219613	N.D.	0.108 #
18)	B Endrin al...	0.000	7.005	0	2000604	N.D.	0.196 #
19)	B Endosulfa...	0.000	7.223	0	2122117	N.D.	0.173 #
20)	A Methoxychlor	0.000	7.554	0	802977	N.D.	0.140 #
21)	B Endrin ke...	0.000	7.697	0	3699468	N.D.	0.308 #
22)	Mirex	0.000	8.126f	0	107180	N.D.	0.014 #
24)	Chlordane-2	0.000	5.416	0	2742909	N.D.	4.849 #
25)	Chlordane-3	0.000	6.081	0	8141001	N.D.	3.447 #
26)	Chlordane-4	0.000	6.142	0	1614811	N.D.	0.597 #
27)	Chlordane-5	0.000	6.945	0	4931675	N.D.	11.033 #

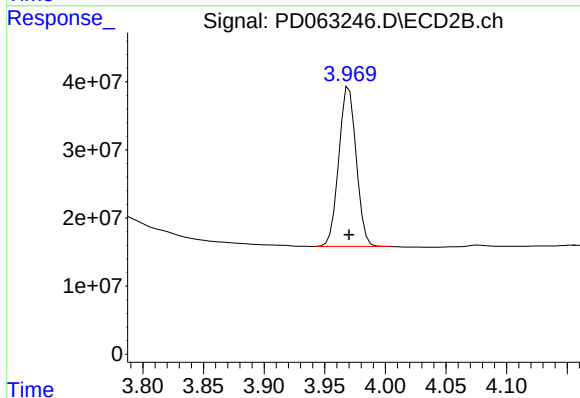
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

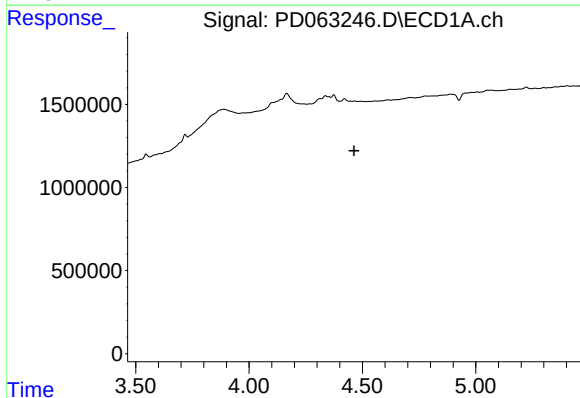
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 22843639
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



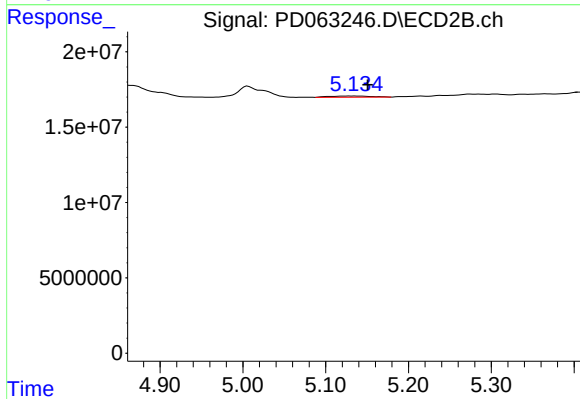
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 234175650
Conc: 20.21 ng/ml



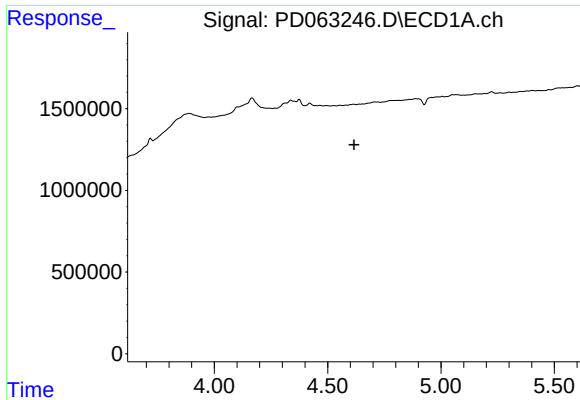
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

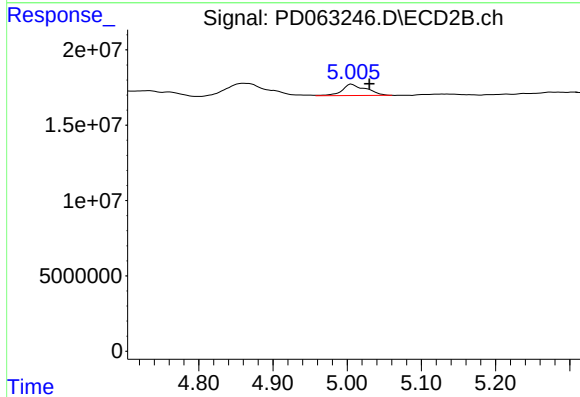
R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 2661869
Conc: 0.16 ng/ml



#7 delta-BHC

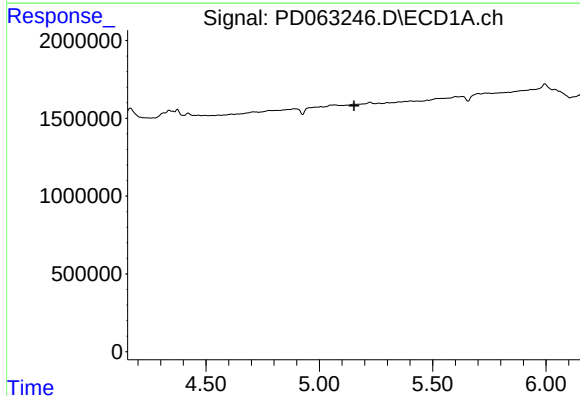
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



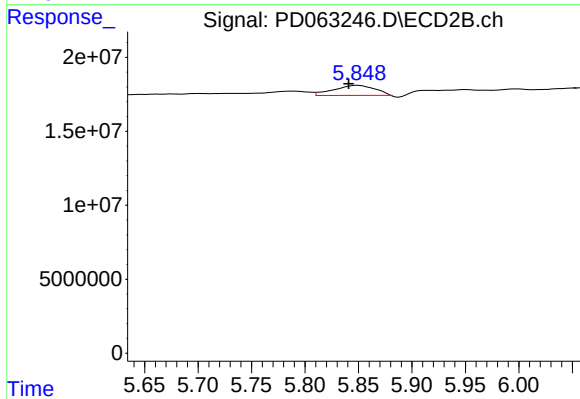
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 16797214
Conc: 1.20 ng/ml



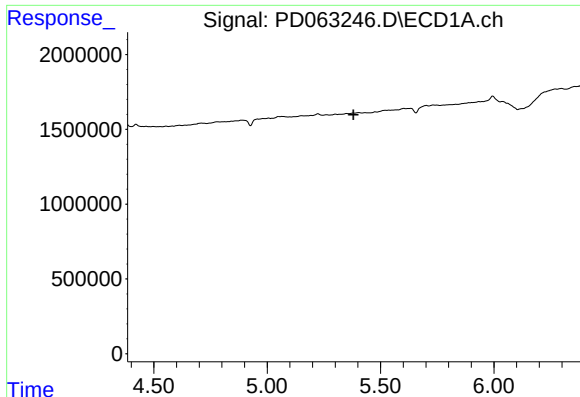
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

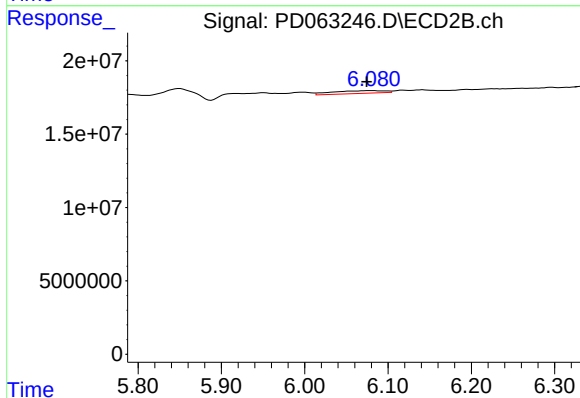
R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 18438384
Conc: 1.21 ng/ml



#10 gamma-Chlordane

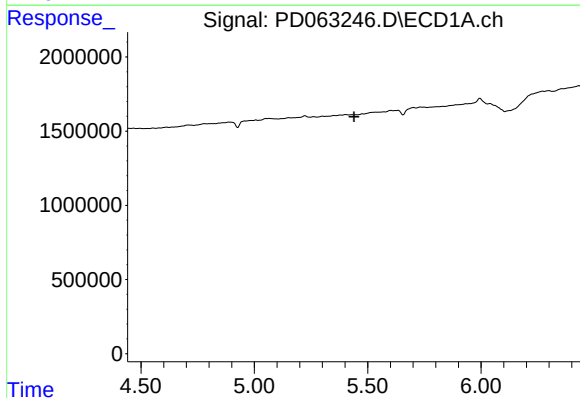
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



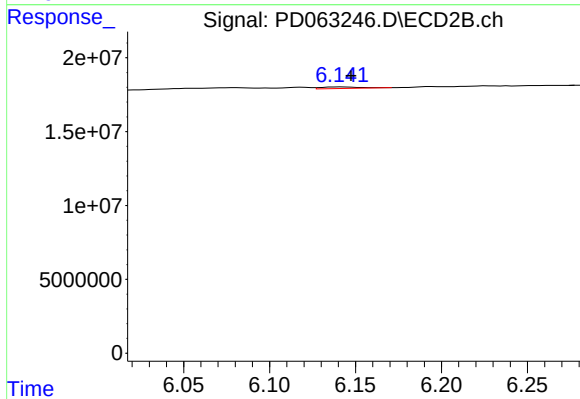
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 8141001
Conc: 0.52 ng/ml



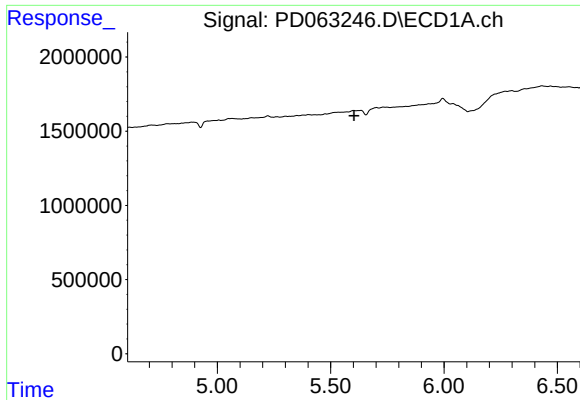
#11 alpha-Chlordane

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



#11 alpha-Chlordane

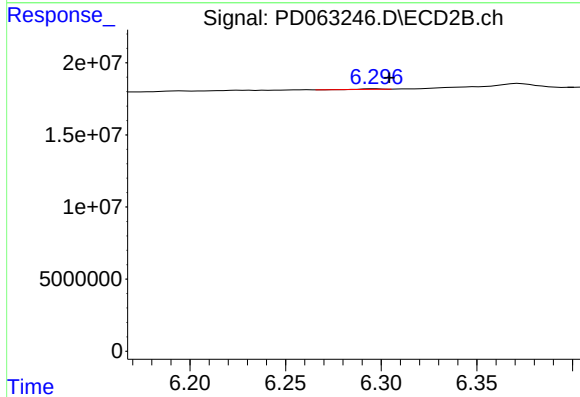
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 1614811
Conc: 0.11 ng/ml



#12 4,4'-DDE

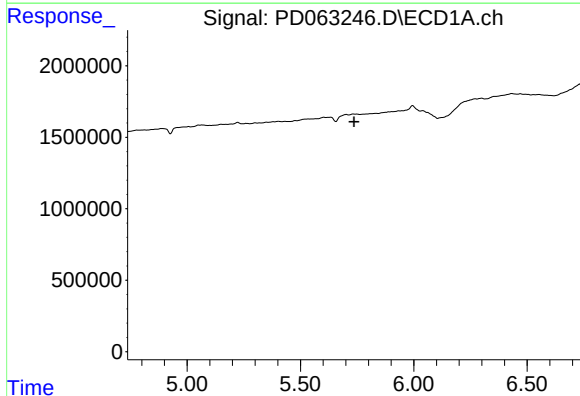
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



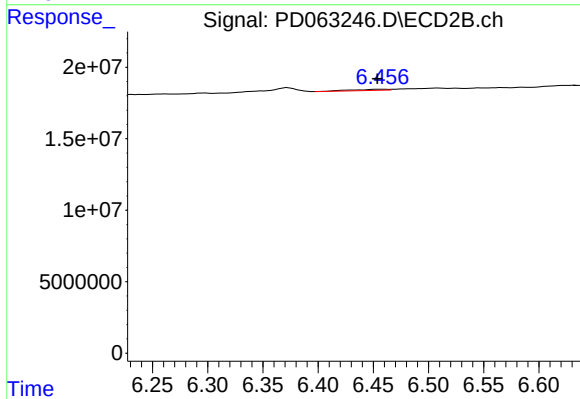
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 186319
Conc: 0.01 ng/ml



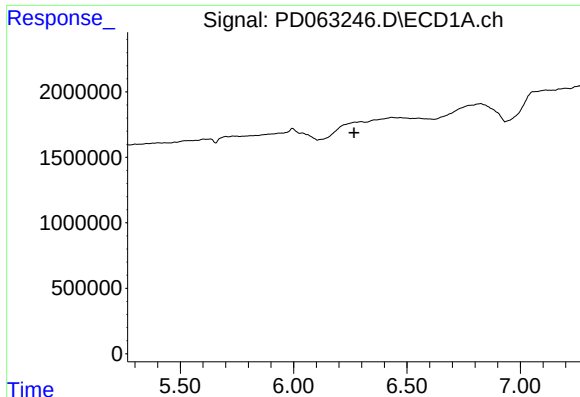
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

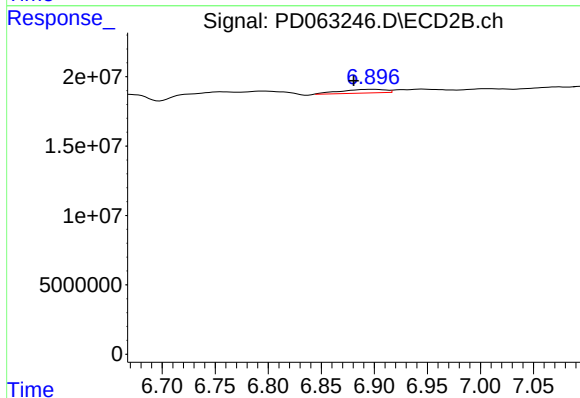
R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 1865079
Conc: 0.12 ng/ml



#15 Endosulfan II

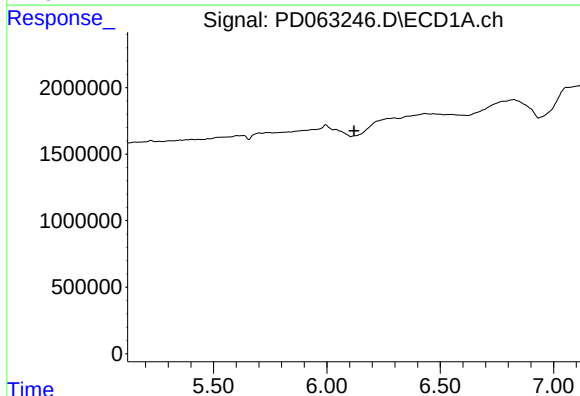
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



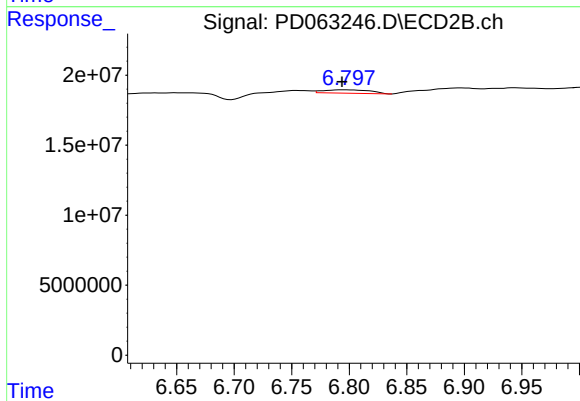
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 7651414
Conc: 0.64 ng/ml



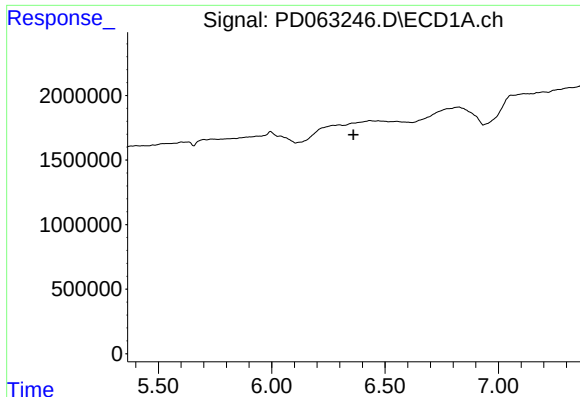
#16 4,4'-DDD

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



#16 4,4'-DDD

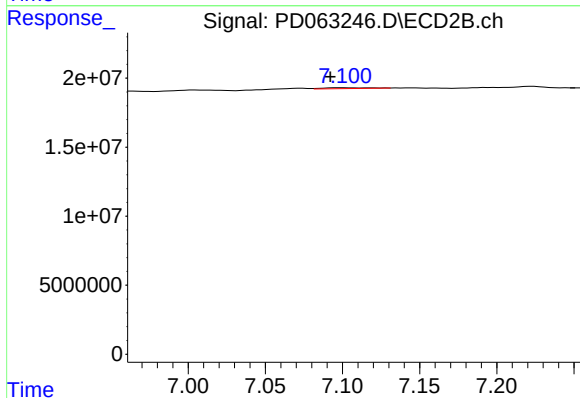
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 6923285
Conc: 0.57 ng/ml



#17 4,4'-DDT

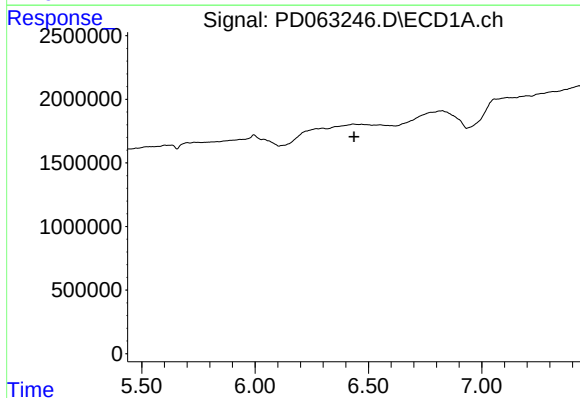
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



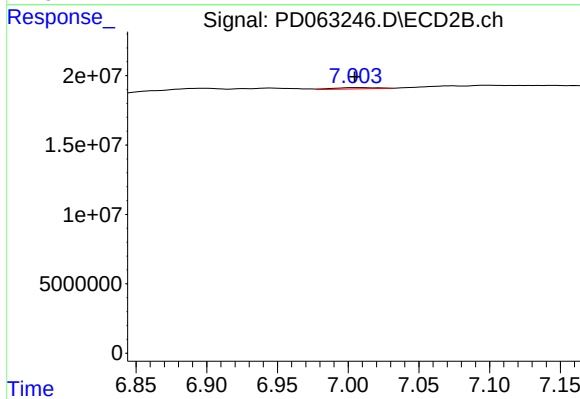
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 1219613
Conc: 0.11 ng/ml



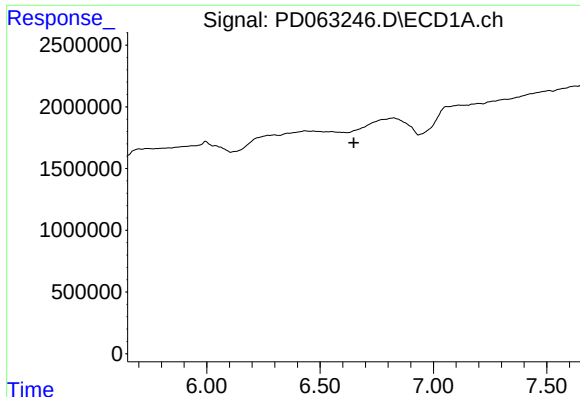
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

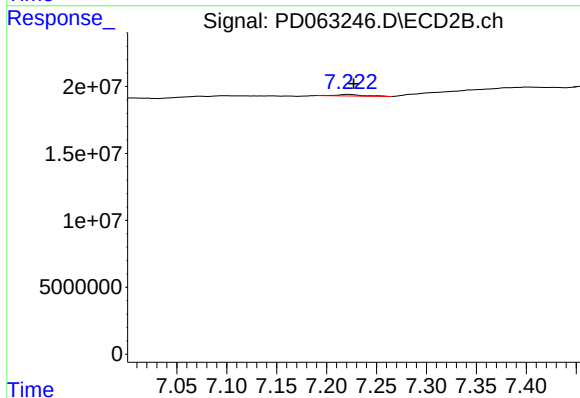
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 2000604
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

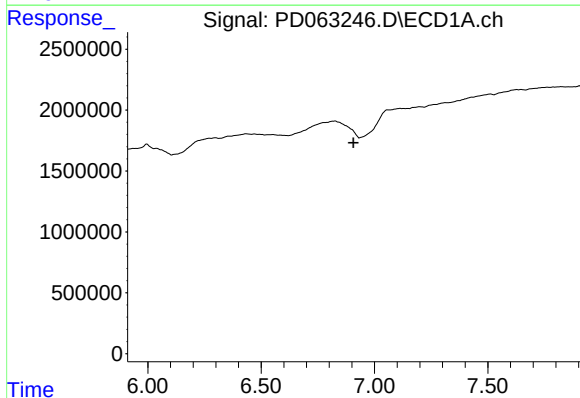
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



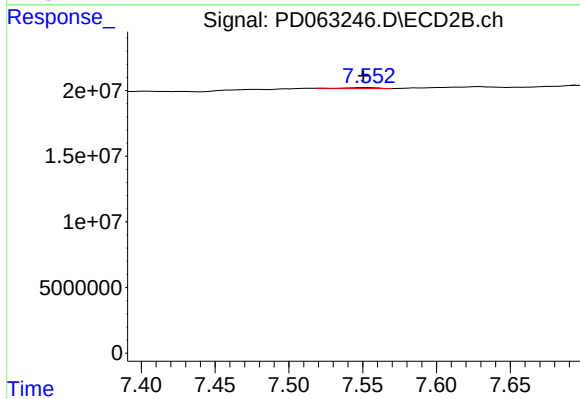
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 2122117
Conc: 0.17 ng/ml



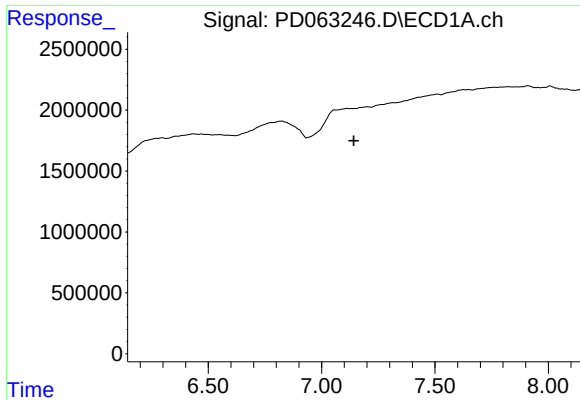
#20 Methoxychlor

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



#20 Methoxychlor

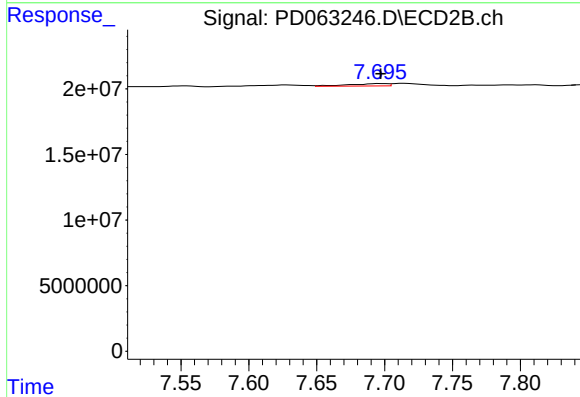
R.T.: 7.554 min
Delta R.T.: 0.003 min
Response: 802977
Conc: 0.14 ng/ml



#21 Endrin ketone

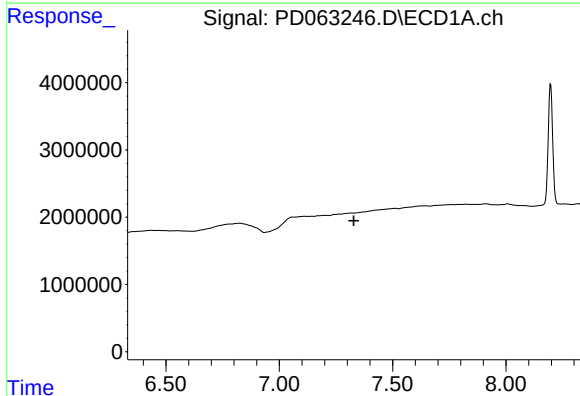
R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



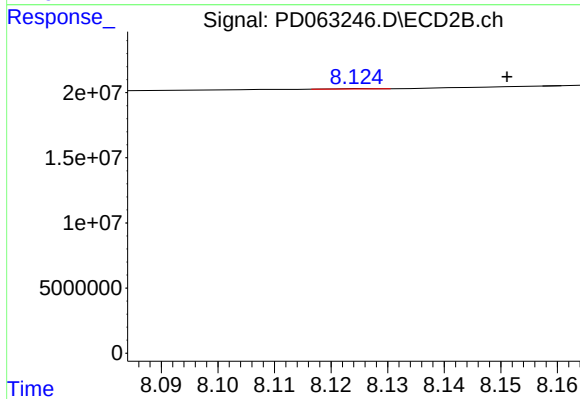
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 3699468
Conc: 0.31 ng/ml



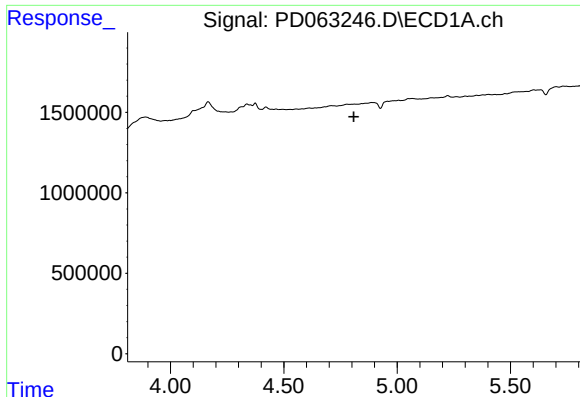
#22 Mirex

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



#22 Mirex

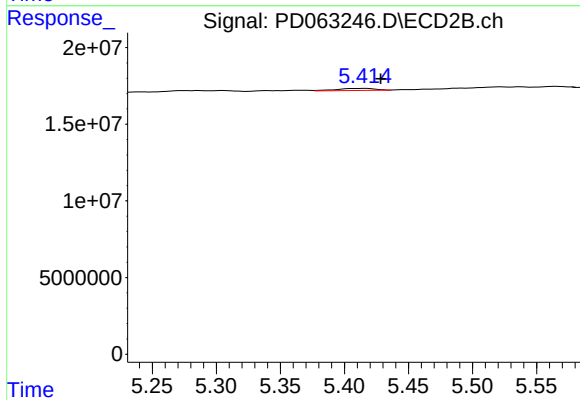
R.T.: 8.126 min
Delta R.T.: -0.025 min
Response: 107180
Conc: 0.01 ng/ml



#24 Chlordane-2

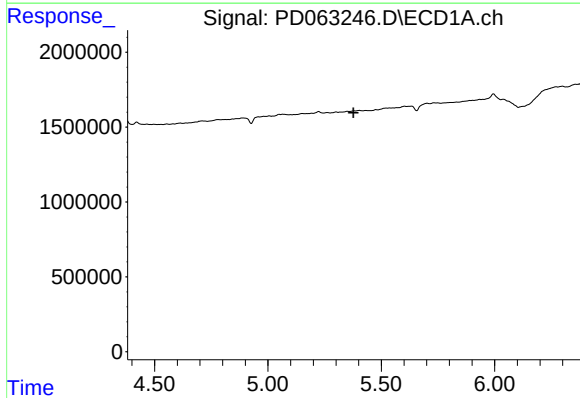
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



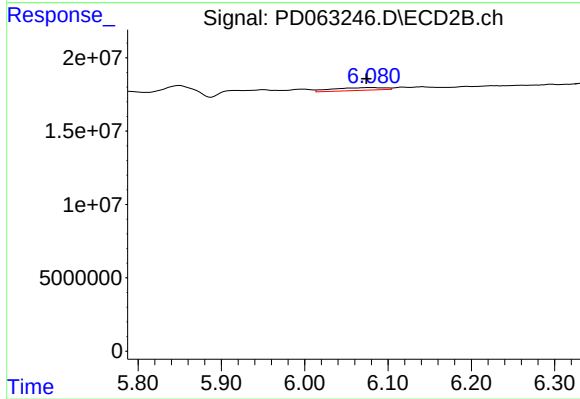
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: -0.012 min
Response: 2742909
Conc: 4.85 ng/ml



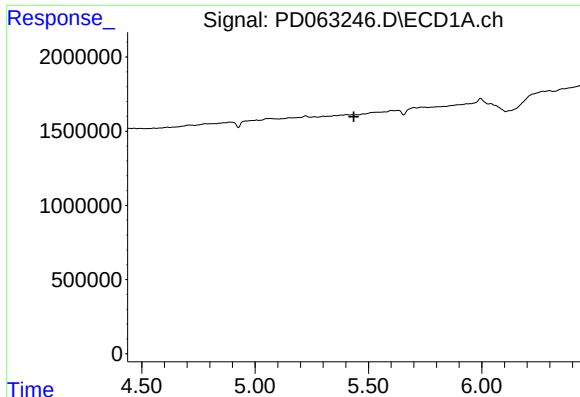
#25 Chlordane-3

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



#25 Chlordane-3

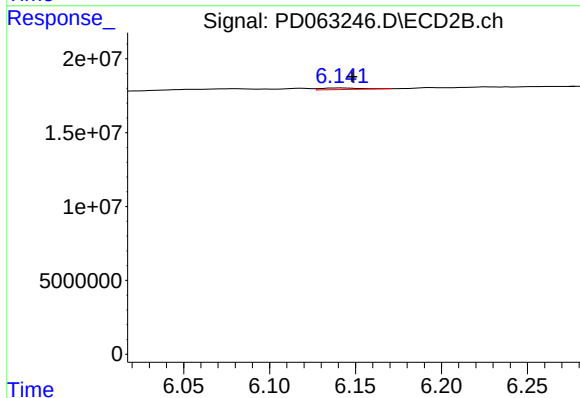
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 8141001
Conc: 3.45 ng/ml



#26 Chlordane-4

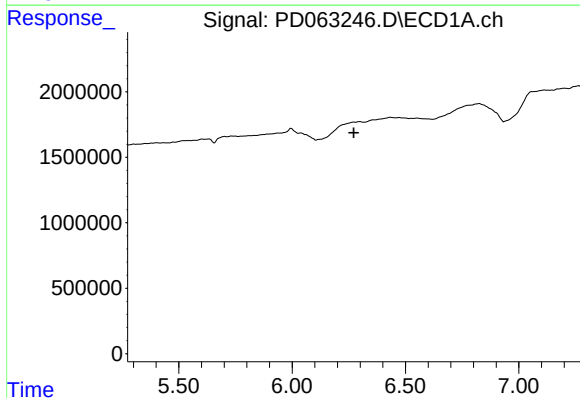
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



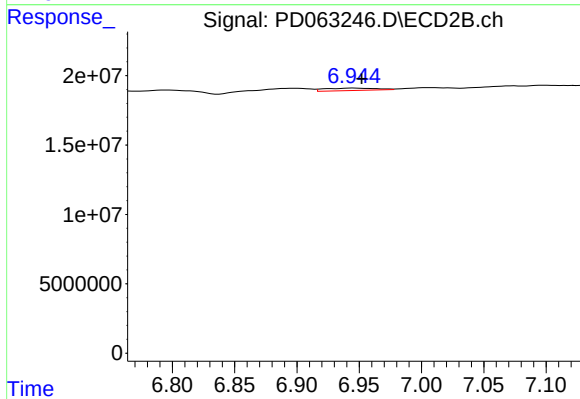
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 1614811
Conc: 0.60 ng/ml



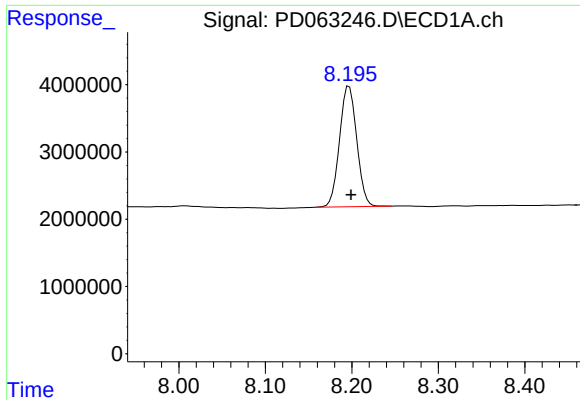
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.



#27 Chlordane-5

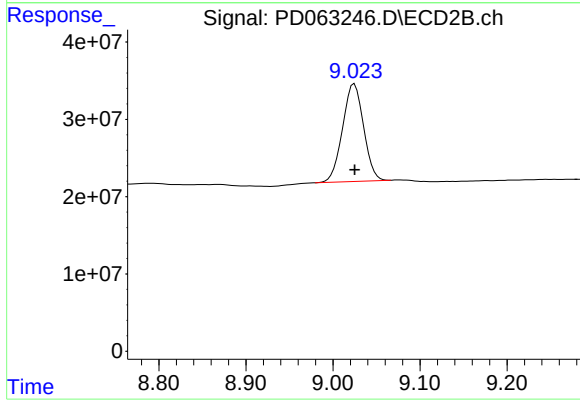
R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 4931675
Conc: 11.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 24669385
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 212534426
Conc: 20.83 ng/ml