

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 18:44
 Operator : AR\AJ
 Sample : N2176-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TT-156-IDWSO-20220329-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:50:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.173	25109688	224.8E6	20.680	23.509
2)	SA Decachlor...	8.204	9.369	27117506	137.9E6	21.464	24.331
Target Compounds							
2)	A alpha-BHC	0.000	4.545f	0	955176	N.D.	0.069 #
3)	MA gamma-BHC...	4.175	4.846f	624440	454397	0.374	0.036 #
4)	MA Heptachlor	0.000	5.386	0	3158110	N.D.	0.266 #
5)	MB Aldrin	0.000	5.707	0	311566	N.D.	0.027 #
6)	B beta-BHC	0.000	5.045f	0	650515	N.D.	0.118 #
7)	B delta-BHC	0.000	5.227f	0	4151039	N.D.	0.345 #
8)	B Heptachlo...	0.000	6.094	0	4714542	N.D.	0.451 #
10)	B gamma-Chl...	5.407f	6.318	420396	4735001	0.277	0.459 #
11)	B alpha-Chl...	0.000	6.398	0	2313068	N.D.	0.232 #
12)	B 4,4'-DDE	0.000	6.547	0	937992	N.D.	0.101 #
13)	MA Dieldrin	0.000	6.708	0	2233602	N.D.	0.230 #
14)	MA Endrin	6.008	6.921	259942	987888	0.197	0.128 #
15)	B Endosulfa...	0.000	7.136	0	1981679	N.D.	0.262 #
16)	A 4,4'-DDD	6.135	0.000	202848	0	0.172	N.D. #
17)	MA 4,4'-DDT	0.000	7.369f	0	1239838	N.D.	0.169 #
18)	B Endrin al...	0.000	7.251	0	117423	N.D.	0.019 #
19)	B Endosulfa...	6.668	7.479	456343	615866	0.357	0.084 #
21)	B Endrin ke...	0.000	7.967	0	1765859	N.D.	0.228 #
23)	Chlordane-1	4.321	5.227f	455210	4151039	10.727	10.521
24)	Chlordane-2	4.838f	5.659	536517	1185859	10.691	3.102 #
25)	Chlordane-3	5.407f	6.318	420396	4735001	3.015	3.524
26)	Chlordane-4	0.000	6.398	0	2313068	N.D.	1.488 #

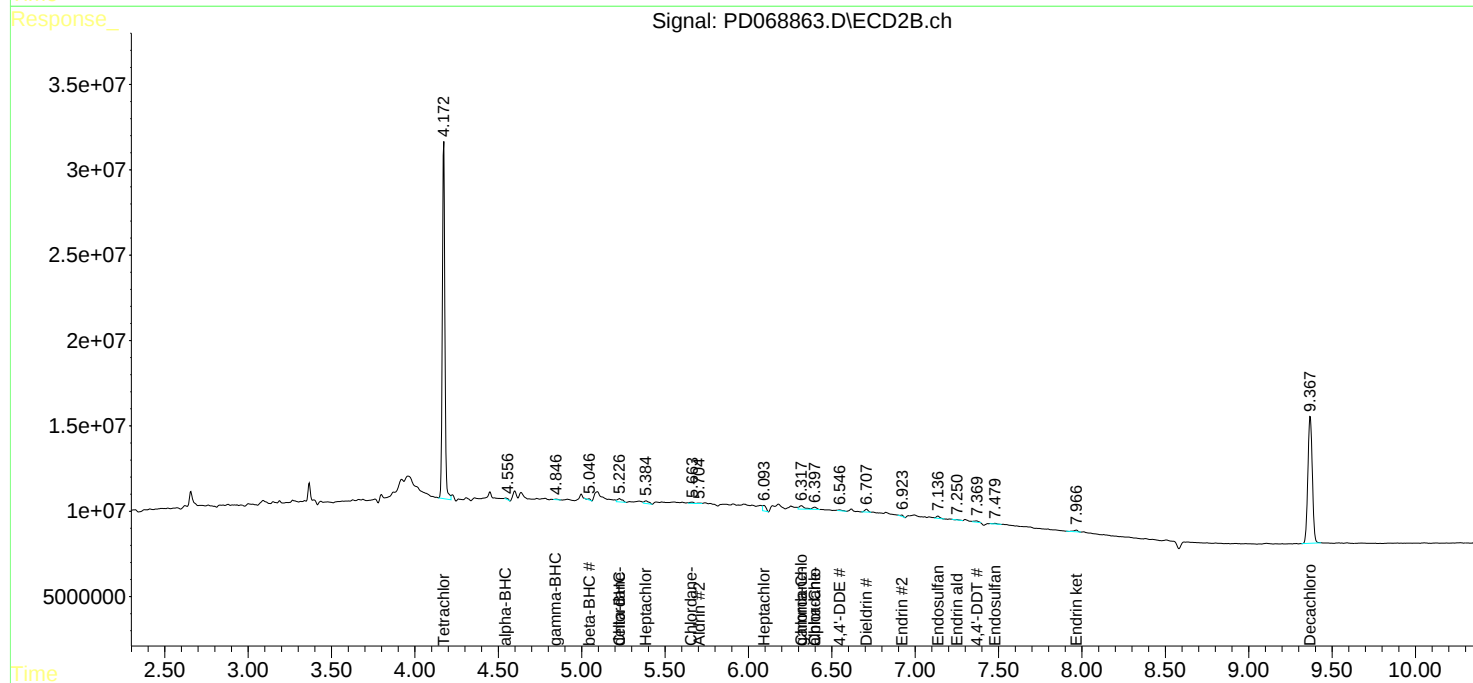
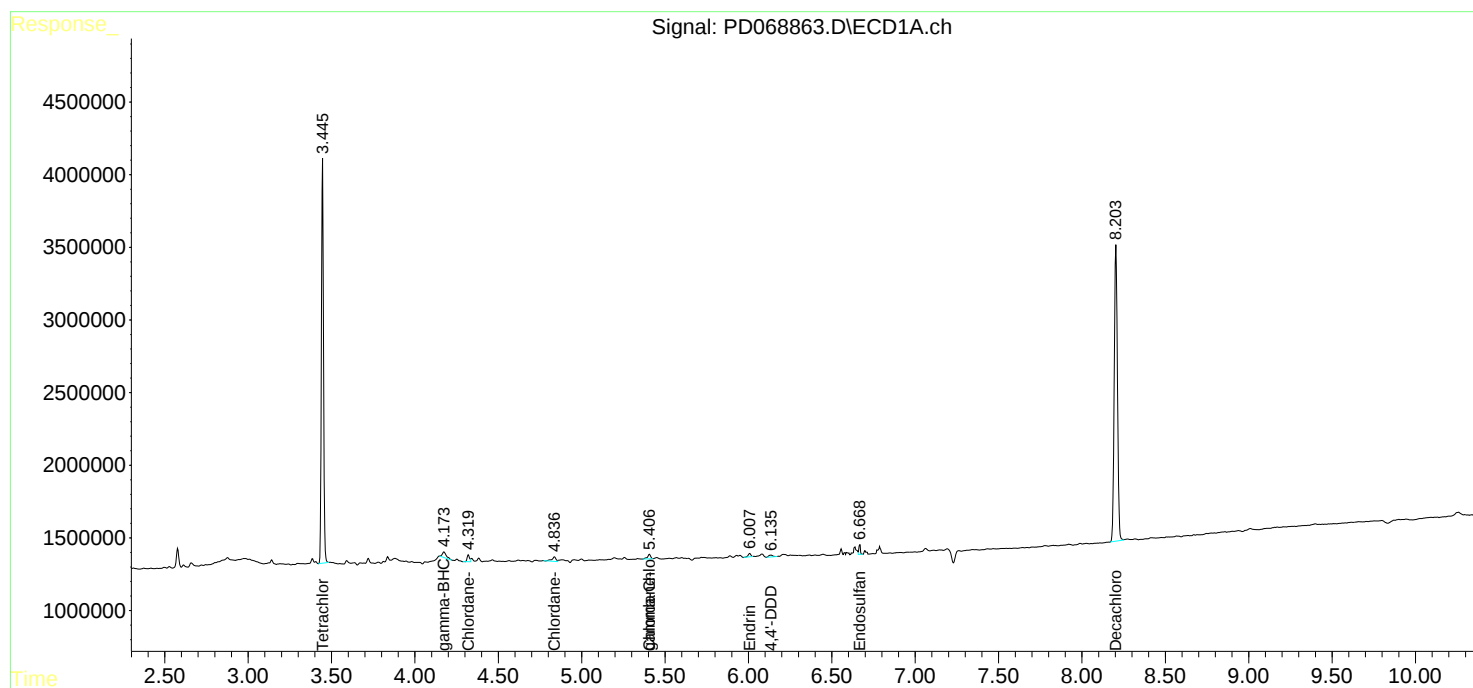
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

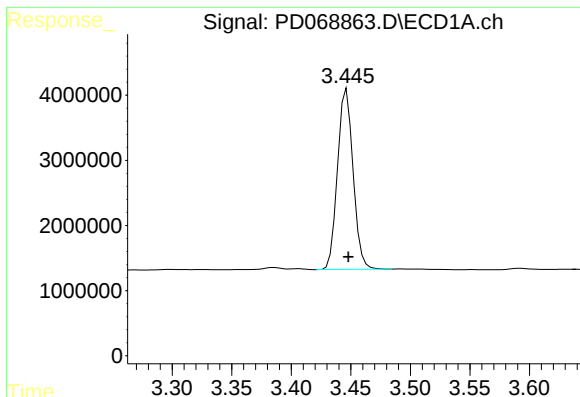
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
Data File : PD068863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 18:44
Operator : AR\AJ
Sample : N2176-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:50:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

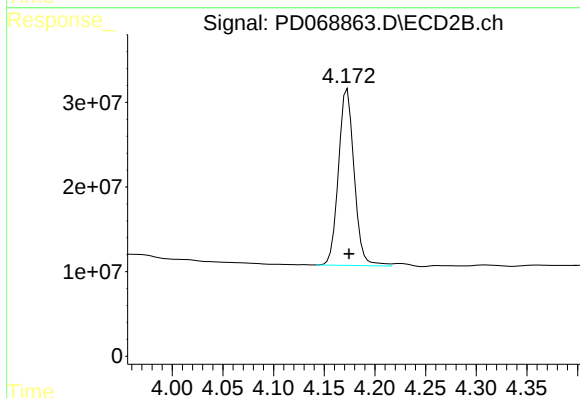




#1 Tetrachloro-m-xylene

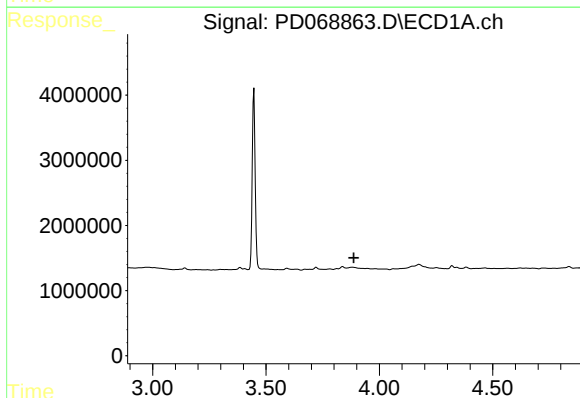
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 25109688
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



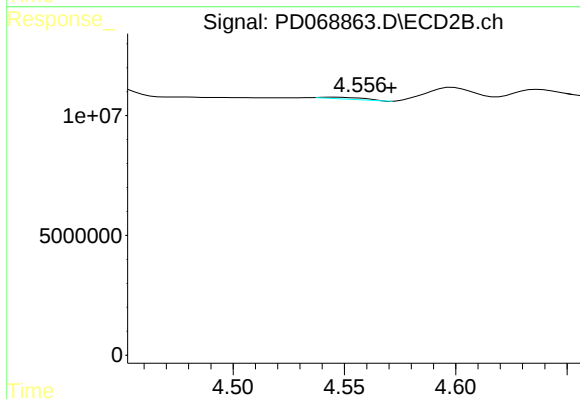
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 224763179
Conc: 23.51 ng/ml



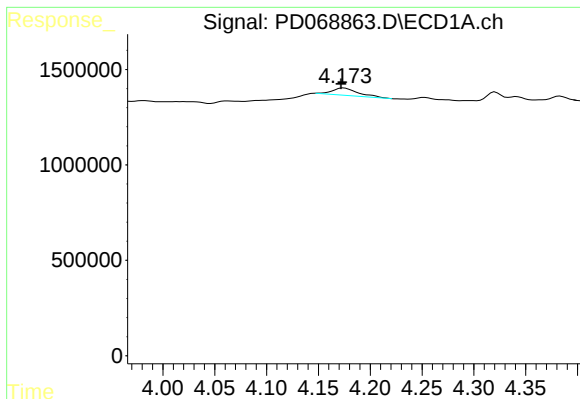
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.545 min
Delta R.T.: -0.026 min
Response: 955176
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

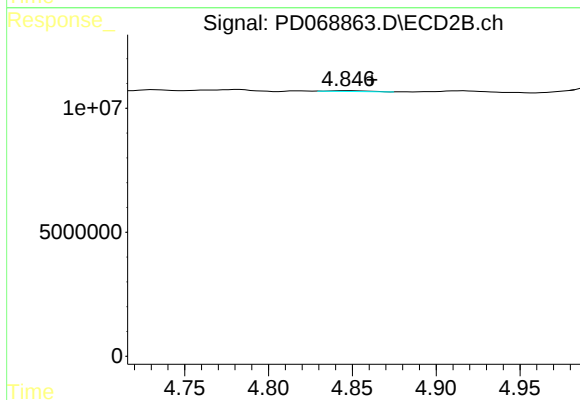
R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 624440
Conc: 0.37 ng/ml

Instrument :

ECD_D

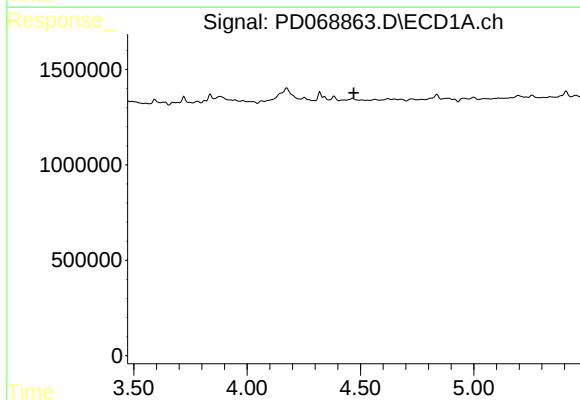
ClientSampleId :

TT-156-IDWSO-20220329-1



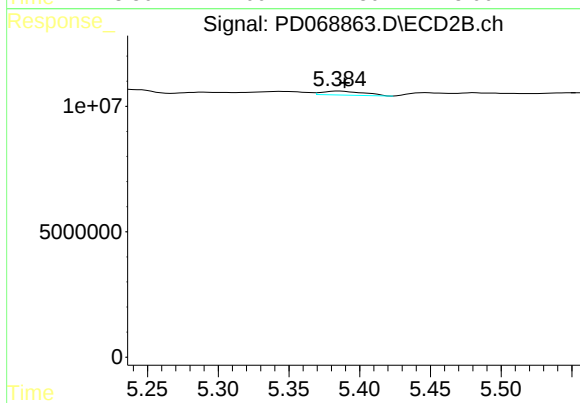
#3 gamma-BHC (Lindane)

R.T.: 4.846 min
Delta R.T.: -0.016 min
Response: 454397
Conc: 0.04 ng/ml



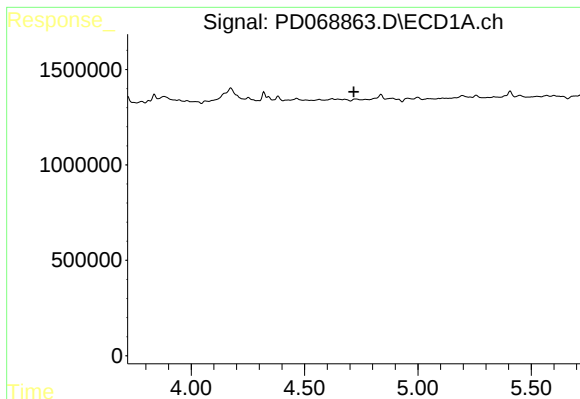
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

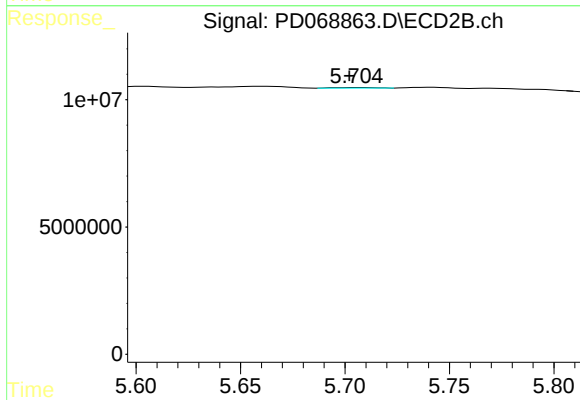
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 3158110
Conc: 0.27 ng/ml



#5 Aldrin

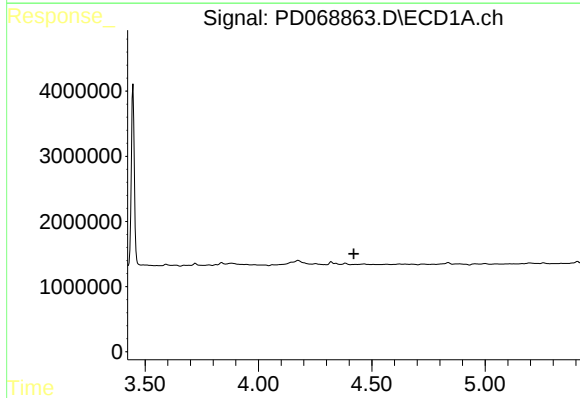
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



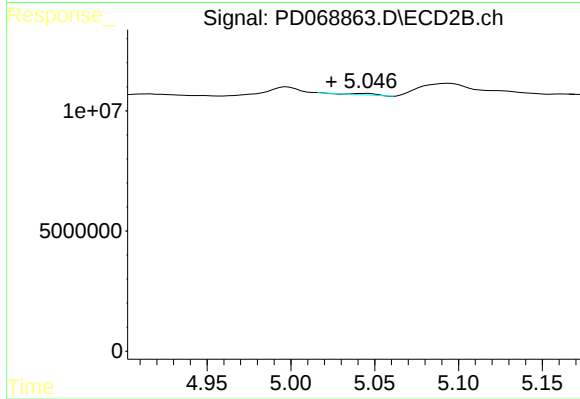
#5 Aldrin

R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 311566
Conc: 0.03 ng/ml



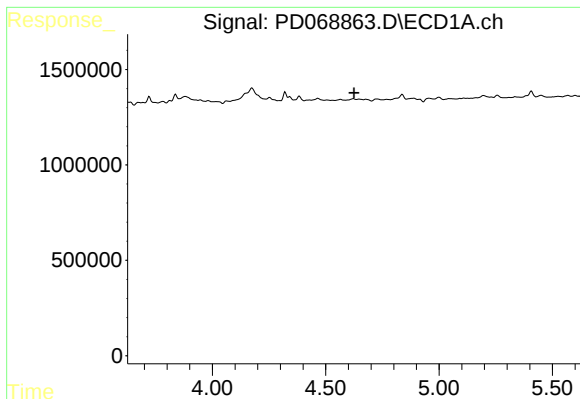
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.



#6 beta-BHC

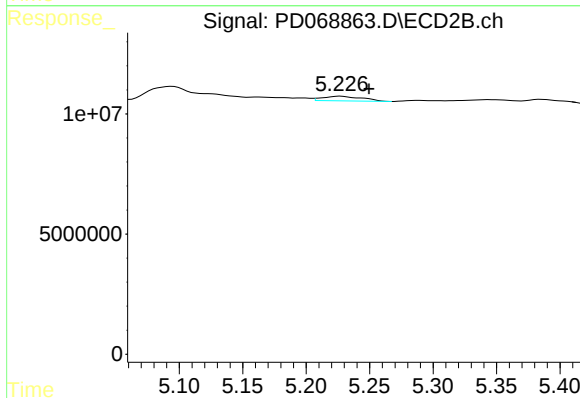
R.T.: 5.045 min
Delta R.T.: 0.021 min
Response: 650515
Conc: 0.12 ng/ml



#7 delta-BHC

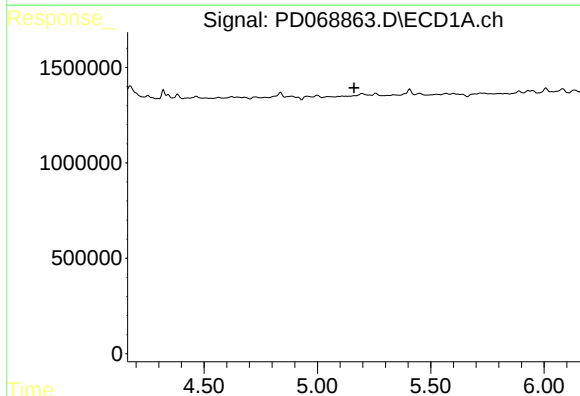
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



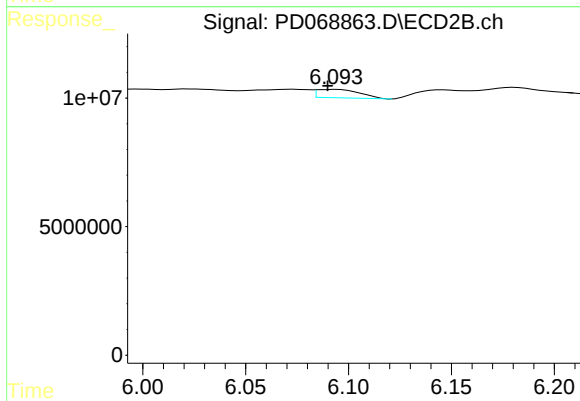
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.022 min
Response: 4151039
Conc: 0.35 ng/ml



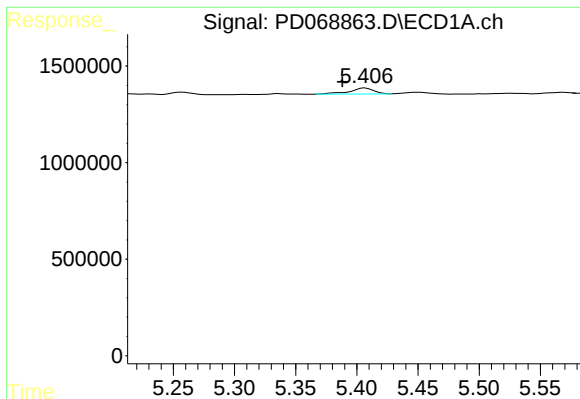
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

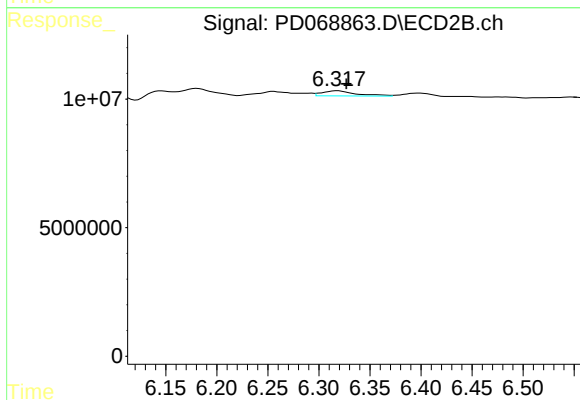
R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 4714542
Conc: 0.45 ng/ml



#10 gamma-Chlordane

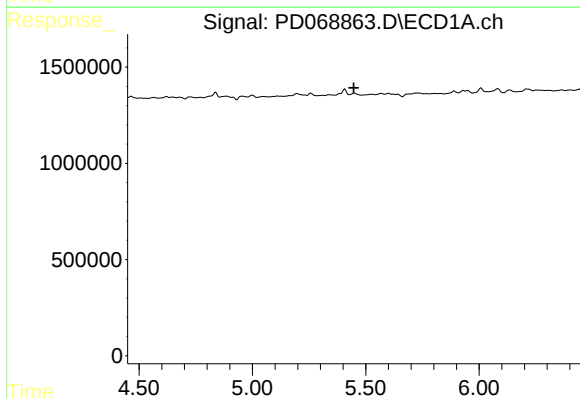
R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 420396
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



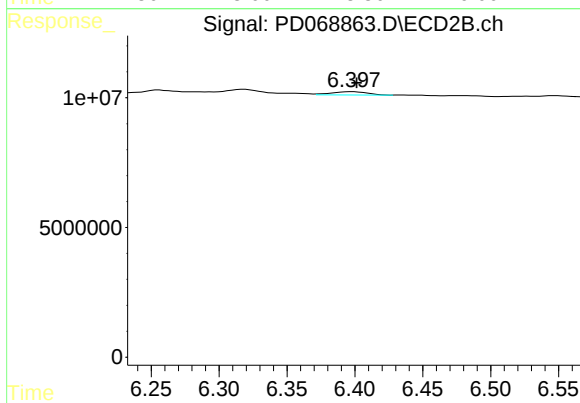
#10 gamma-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 4735001
Conc: 0.46 ng/ml



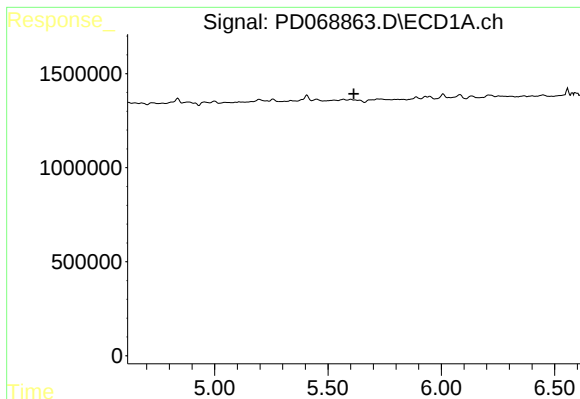
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

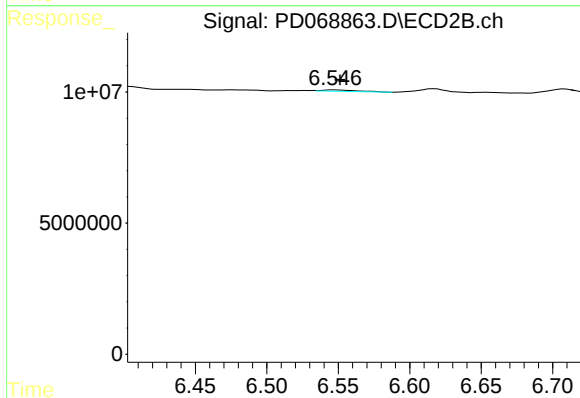
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 2313068
Conc: 0.23 ng/ml



#12 4,4'-DDE

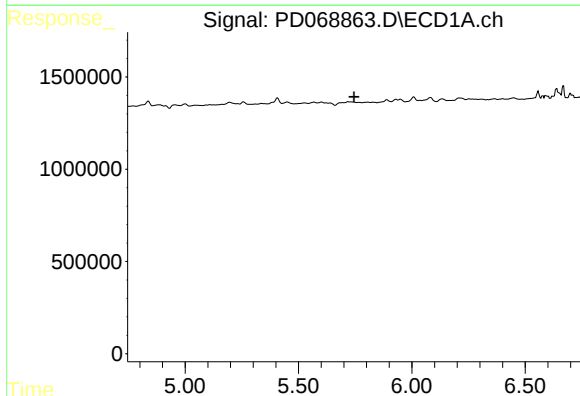
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



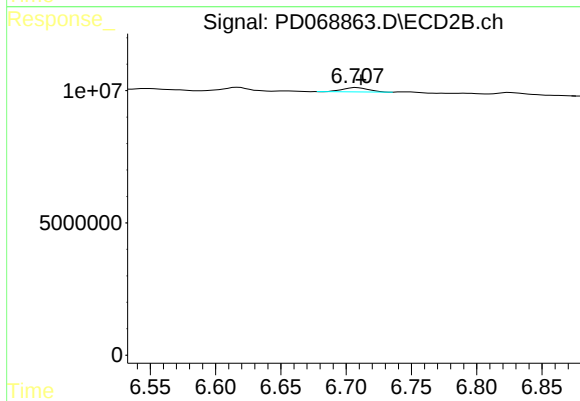
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 937992
Conc: 0.10 ng/ml



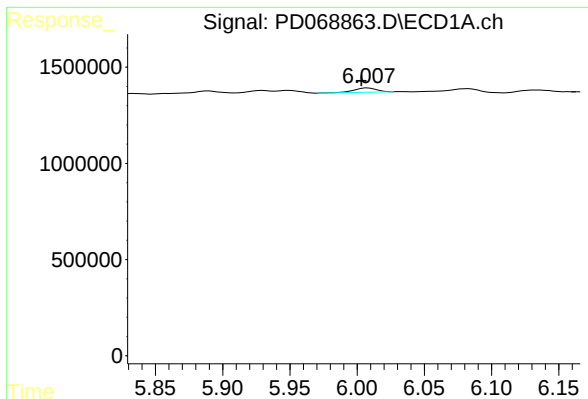
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

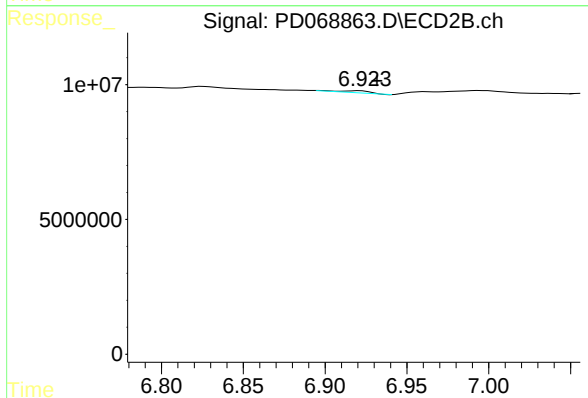
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 2233602
Conc: 0.23 ng/ml



#14 Endrin

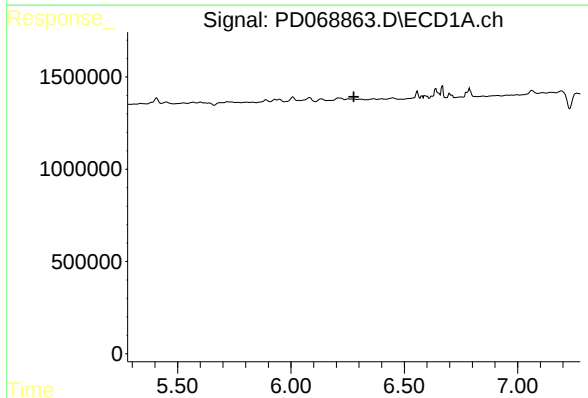
R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 259942
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



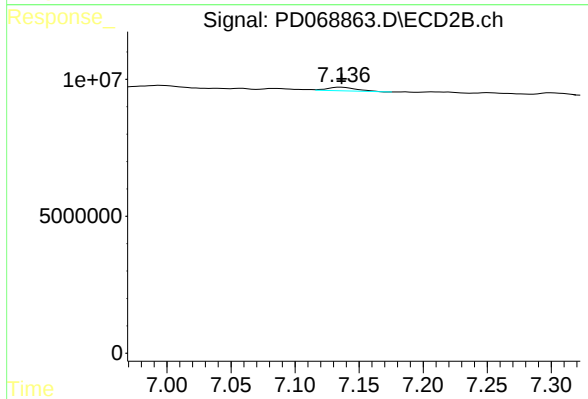
#14 Endrin

R.T.: 6.921 min
Delta R.T.: -0.011 min
Response: 987888
Conc: 0.13 ng/ml



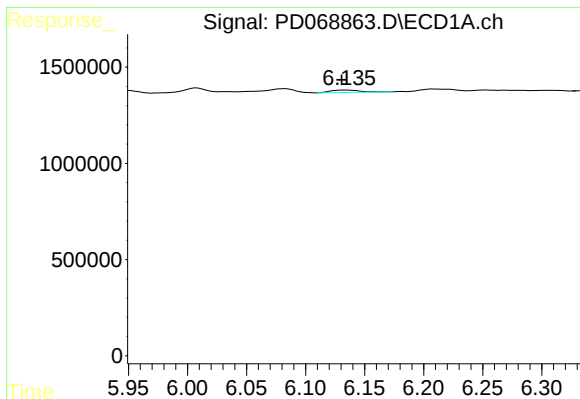
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#15 Endosulfan II

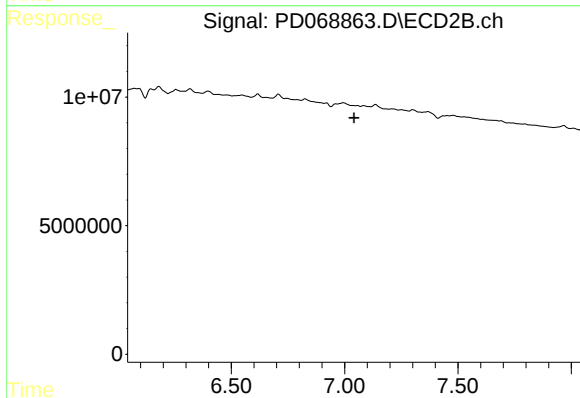
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 1981679
Conc: 0.26 ng/ml



#16 4,4'-DDD

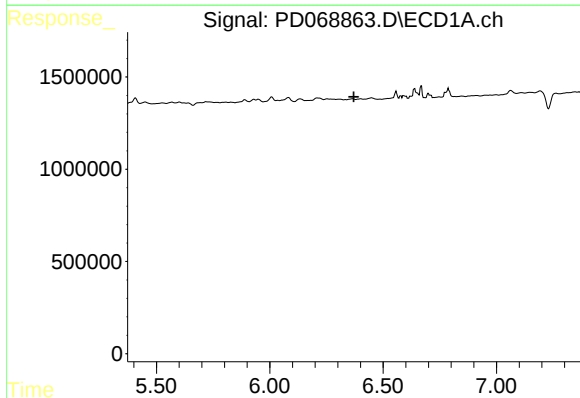
R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 202848
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



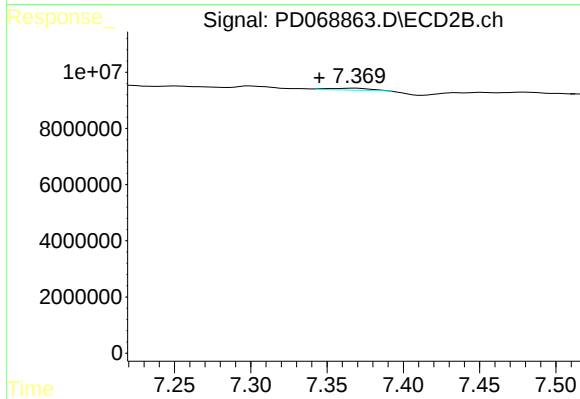
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



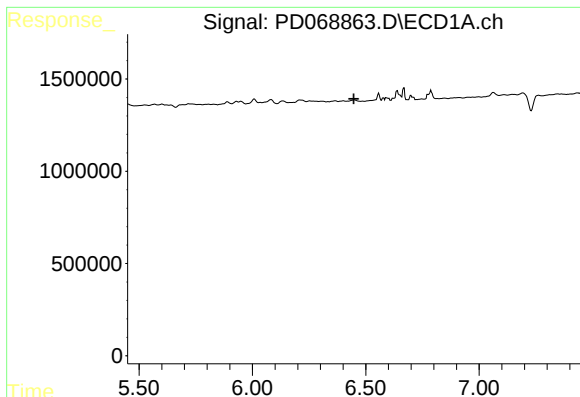
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

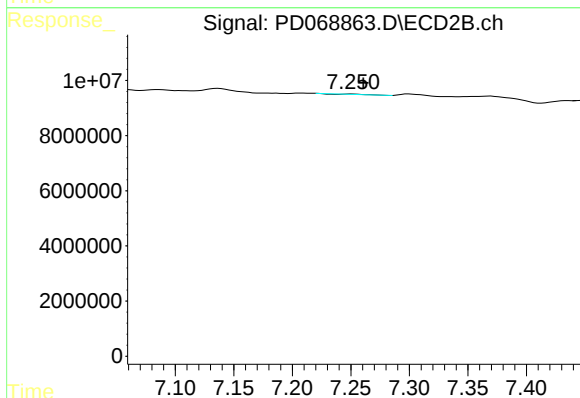
R.T.: 7.369 min
Delta R.T.: 0.024 min
Response: 1239838
Conc: 0.17 ng/ml



#18 Endrin aldehyde

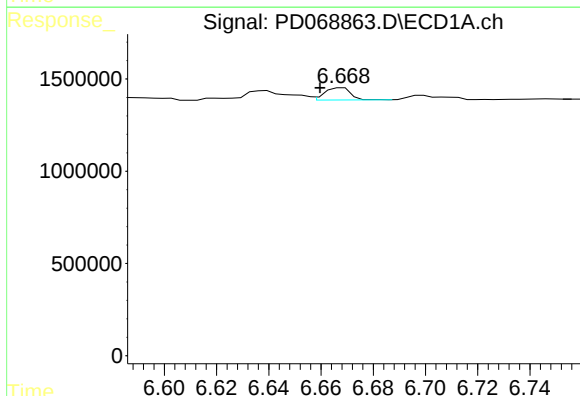
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



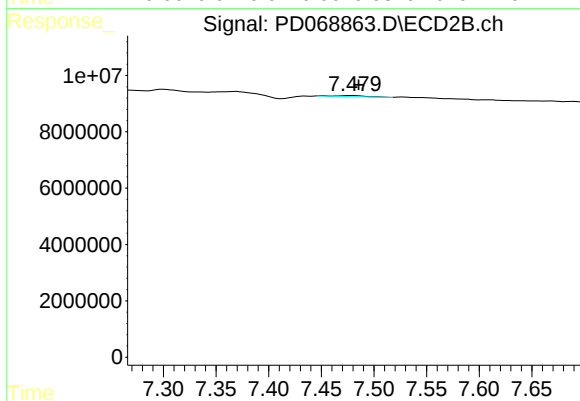
#18 Endrin aldehyde

R.T.: 7.251 min
Delta R.T.: -0.010 min
Response: 117423
Conc: 0.02 ng/ml



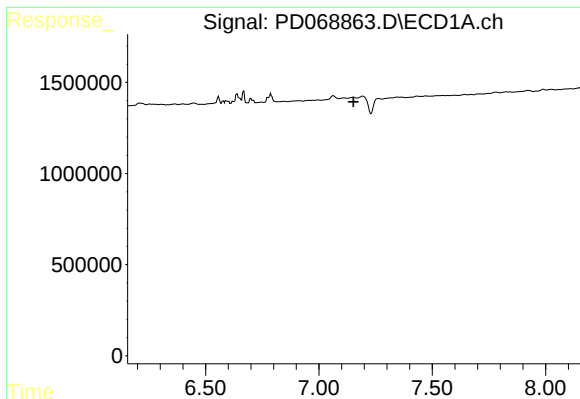
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.009 min
Response: 456343
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

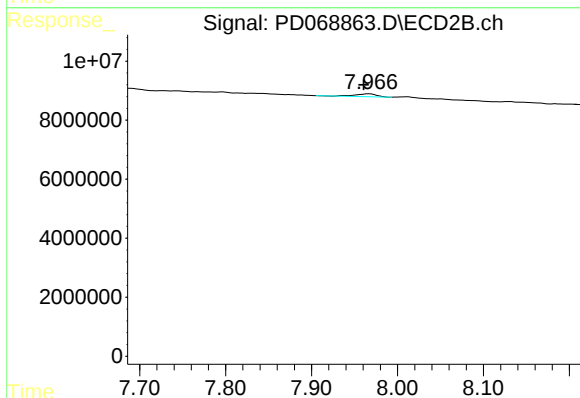
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 615866
Conc: 0.08 ng/ml



#21 Endrin ketone

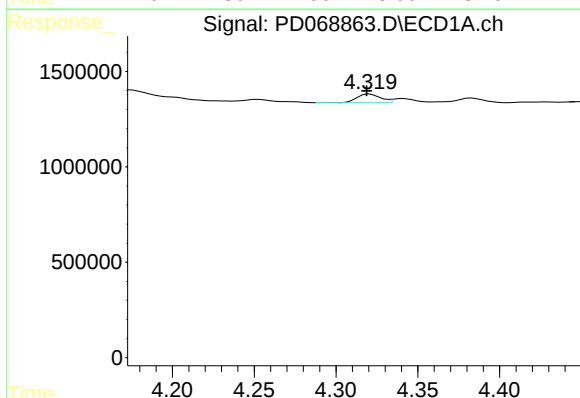
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



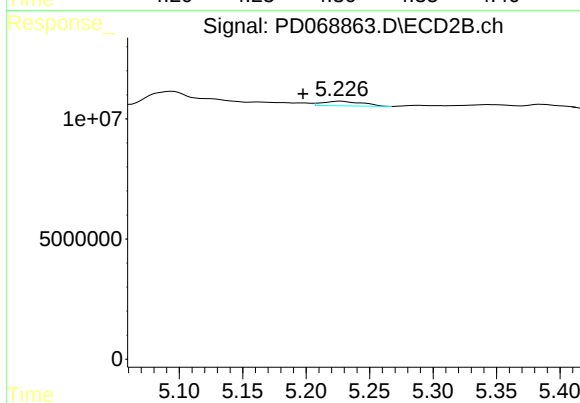
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 1765859
Conc: 0.23 ng/ml



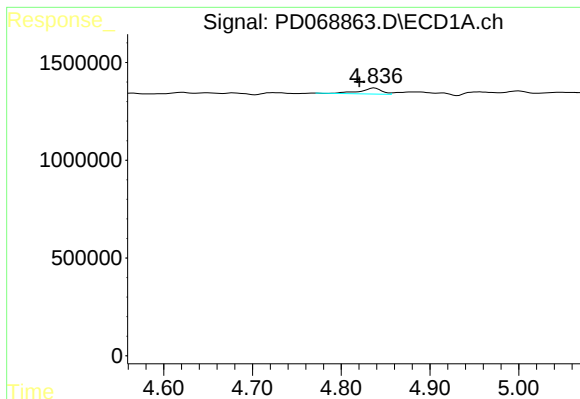
#23 Chlordane-1

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 455210
Conc: 10.73 ng/ml



#23 Chlordane-1

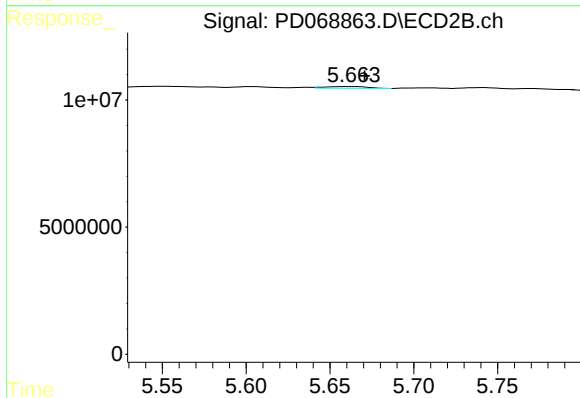
R.T.: 5.227 min
Delta R.T.: 0.030 min
Response: 4151039
Conc: 10.52 ng/ml



#24 Chlordane-2

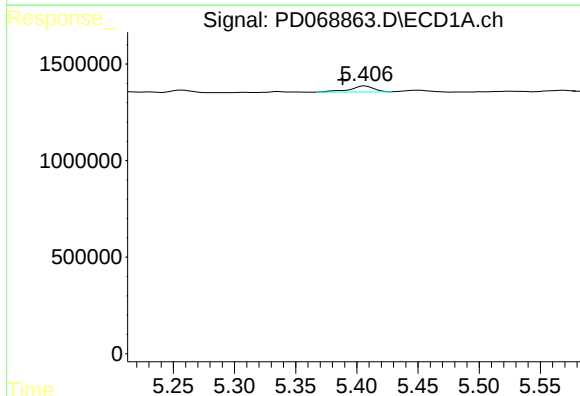
R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 536517
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



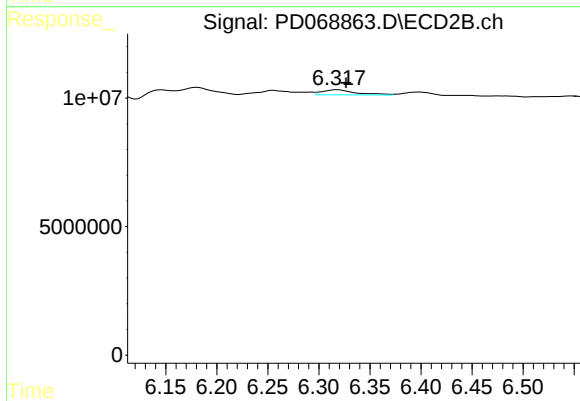
#24 Chlordane-2

R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 1185859
Conc: 3.10 ng/ml



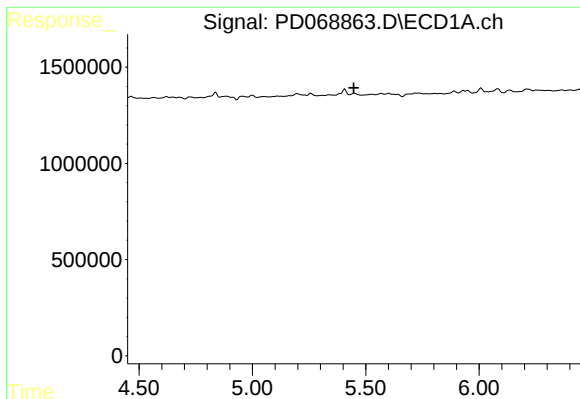
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 420396
Conc: 3.02 ng/ml



#25 Chlordane-3

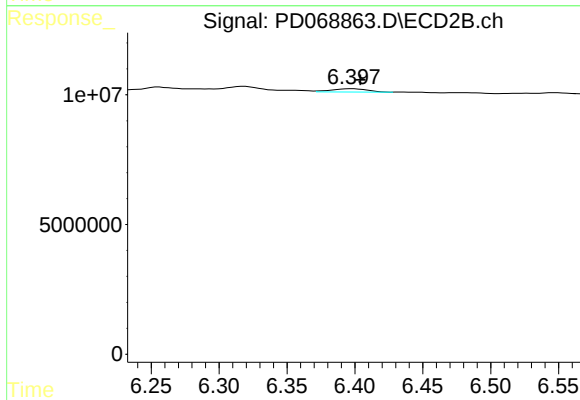
R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 4735001
Conc: 3.52 ng/ml



#26 Chlordane-4

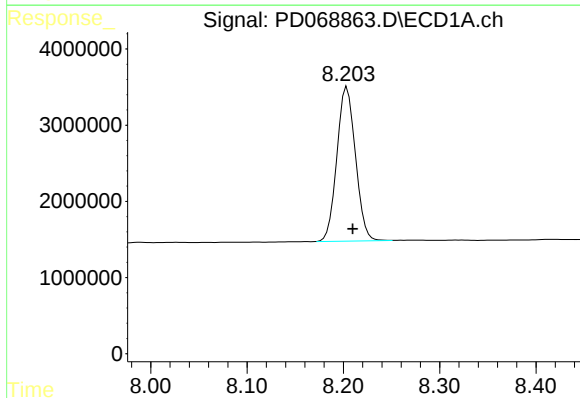
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-156-IDWSO-20220329-1



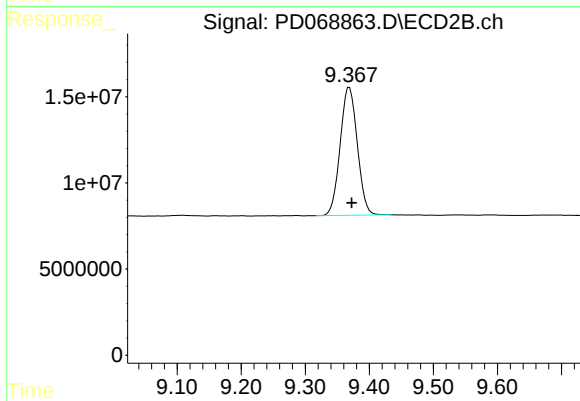
#26 Chlordane-4

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 2313068
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 27117506
Conc: 21.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 137877244
Conc: 24.33 ng/ml