

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 18:34
 Operator : AJ\SJ
 Sample : K1011-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-011719-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:06:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.226	4.045	43617802	656.6E6	29.202	22.063
28)	SA Decachlor...	7.828	9.158	27972666	315.8E6	23.047	15.826 #
Target Compounds							
2)	A alpha-BHC	3.636	4.428	94332	38669752	0.039	0.849 #
3)	MA gamma-BHC...	3.922	4.728	3802956	15779530	1.613	0.380 #
4)	MA Heptachlor	4.202	5.253	339149	33018400	0.142	0.809 #
5)	MB Aldrin	4.452	5.529	425126	4544725	0.179	0.116 #
6)	B beta-BHC	4.168	4.913	2821724	97452185	2.980	5.385 #
8)	B Heptachlo...	4.892f	5.923	144153	127.4E6	0.064	3.655 #
9)	A Endosulfan I	5.197	6.284	3768809	57844298	1.768	1.838
10)	B gamma-Chl...	5.073	6.184	2514799	317.2E6	1.074	9.134 #
11)	B alpha-Chl...	5.116	6.284f	2990731	57844298	1.295	1.707 #
13)	MA Dieldrin	5.393	0.000	584313	0	0.249	N.D. #
14)	MA Endrin	5.656	0.000	401926	0	0.184	N.D. #
15)	B Endosulfa...	5.867f	6.973	182142	162.7E6	0.091	5.944 #
16)	A 4,4'-DDD	5.802	0.000	1112203	0	0.630	N.D. #
17)	MA 4,4'-DDT	6.041	0.000	374031	0	0.199	N.D. #
18)	B Endrin al...	6.041f	0.000	374031	0	0.232	N.D. #
19)	B Endosulfa...	6.236f	0.000	291855	0	0.149	N.D. #
21)	B Endrin ke...	6.768	0.000	611359	0	0.287	N.D. #
23)	Chlordane-1	4.101	5.047	11805413	190.9E6	172.949	128.300 #
24)	Chlordane-2	4.508	5.529	1189703	4544725	14.966	3.387 #
25)	Chlordane-3	5.073	6.184	2514799	317.2E6	10.113	73.100 #
26)	Chlordane-4	5.116	6.284	2990731	57844298	12.426	11.698
27)	Chlordane-5	5.867	7.023	182142	62289838	2.286	60.408 #

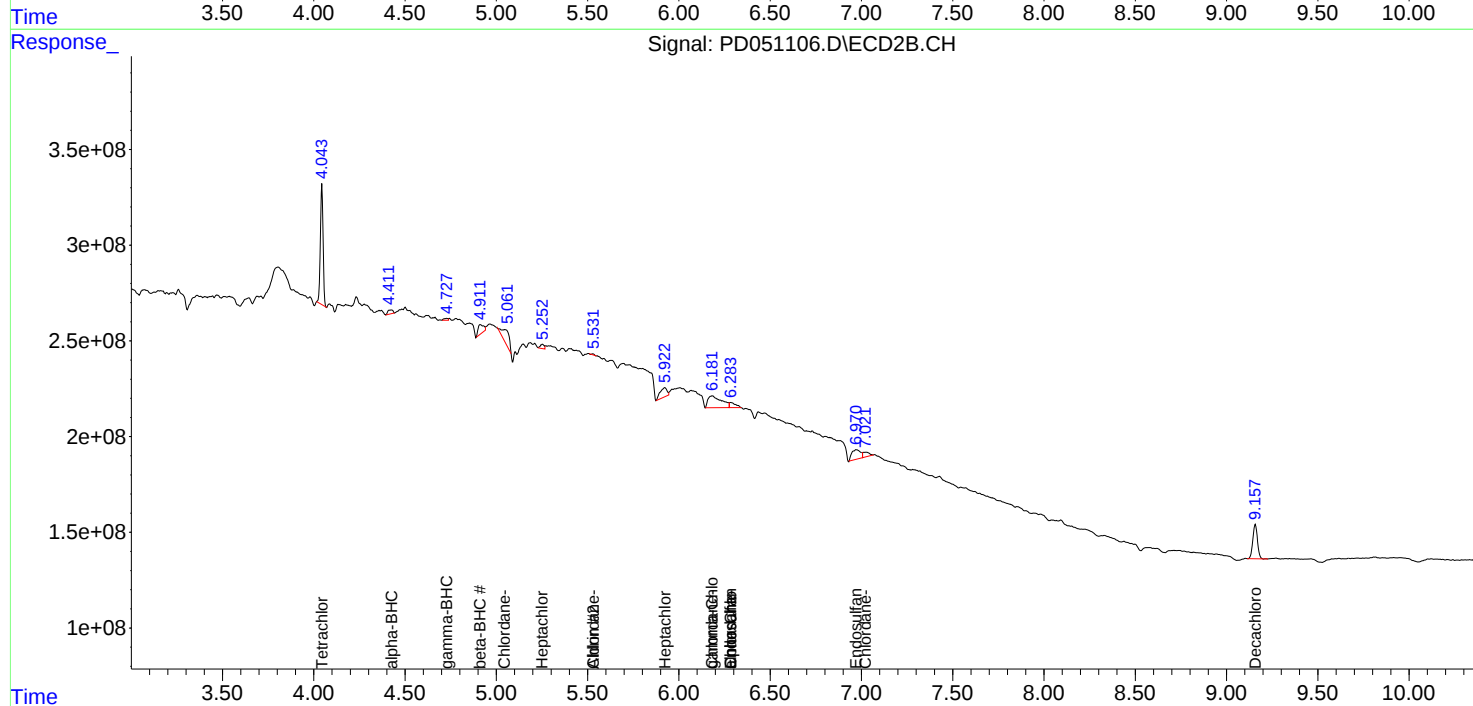
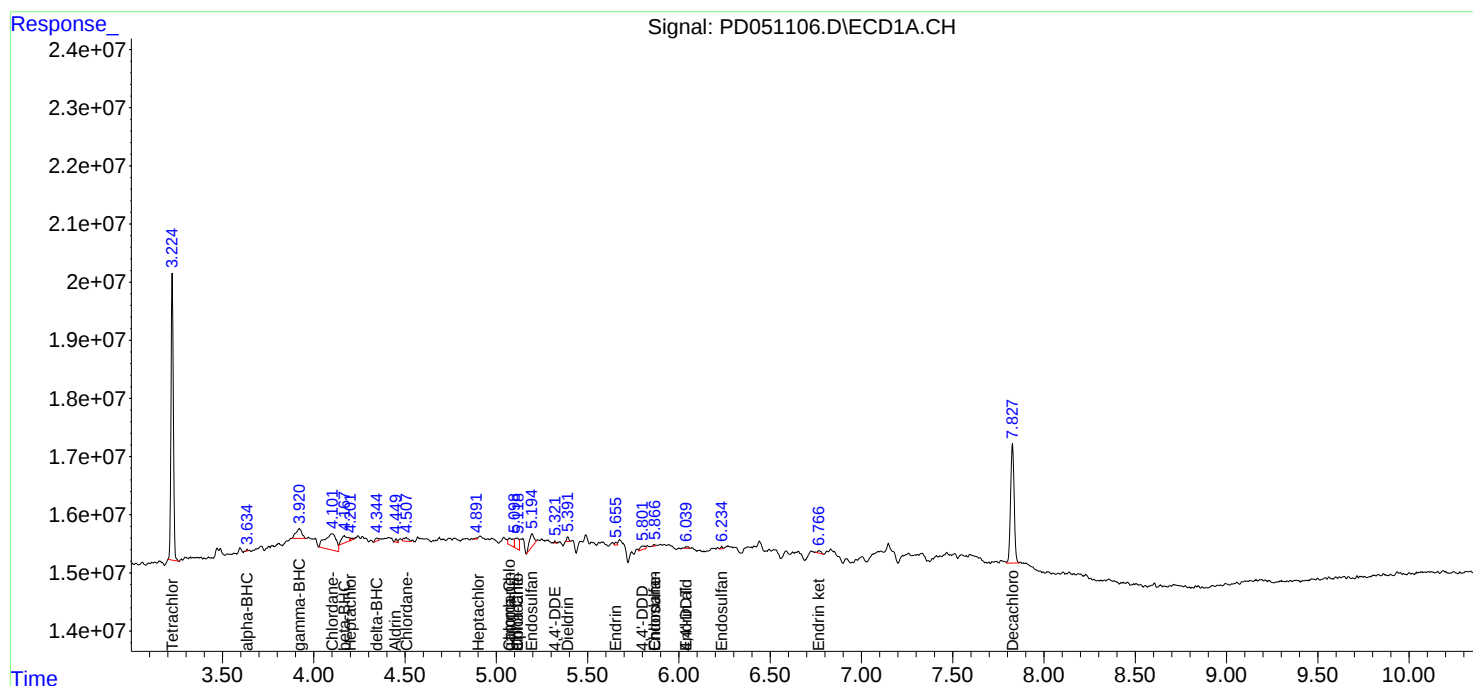
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

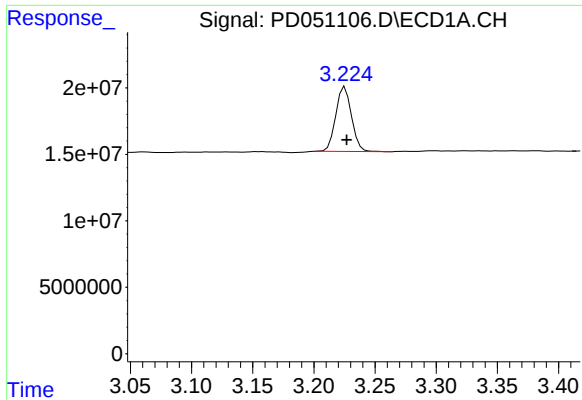
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 18:34
Operator : AJ\SJ
Sample : K1011-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
OR-03-011719-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:06:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

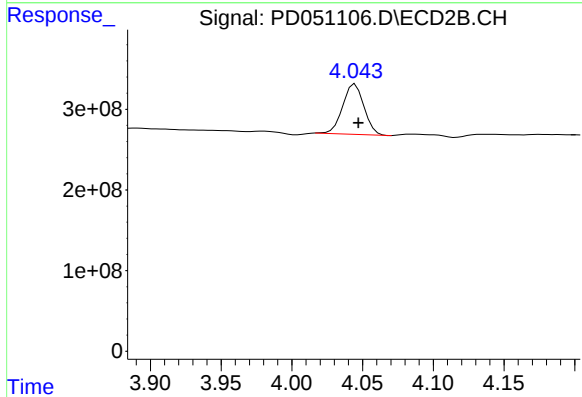




#1 Tetrachloro-m-xylene

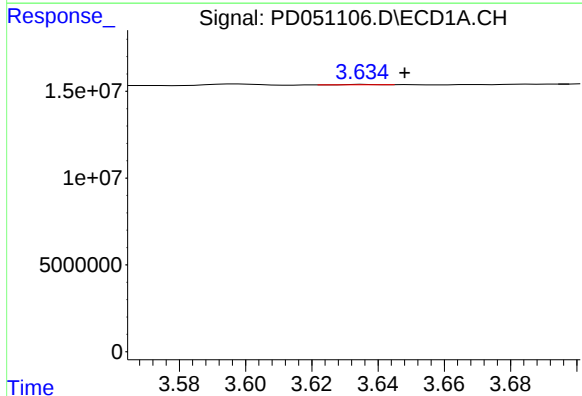
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 43617802
Conc: 29.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



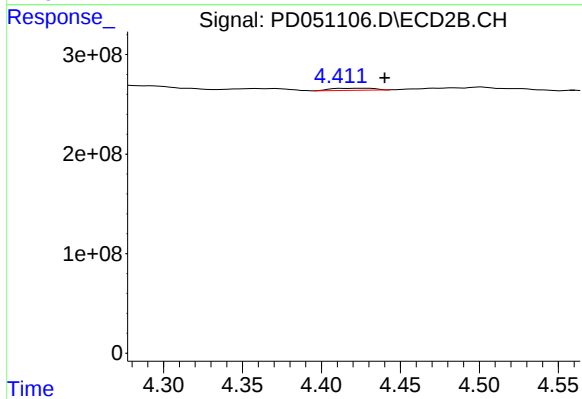
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 656599037
Conc: 22.06 ng/ml



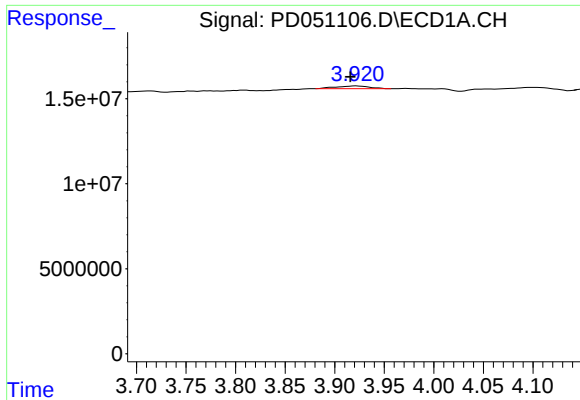
#2 alpha-BHC

R.T.: 3.636 min
Delta R.T.: -0.012 min
Response: 94332
Conc: 0.04 ng/ml



#2 alpha-BHC

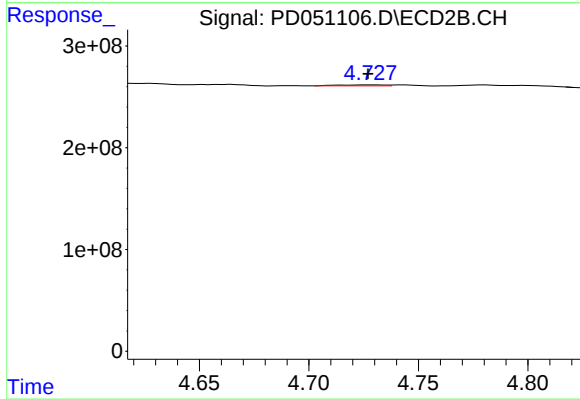
R.T.: 4.428 min
Delta R.T.: -0.012 min
Response: 38669752
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

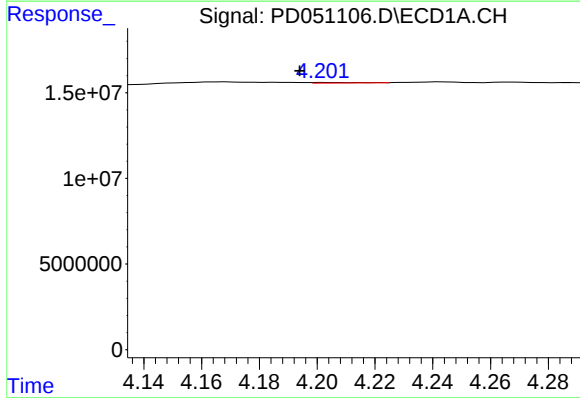
R.T.: 3.922 min
Delta R.T.: 0.006 min
Response: 3802956
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



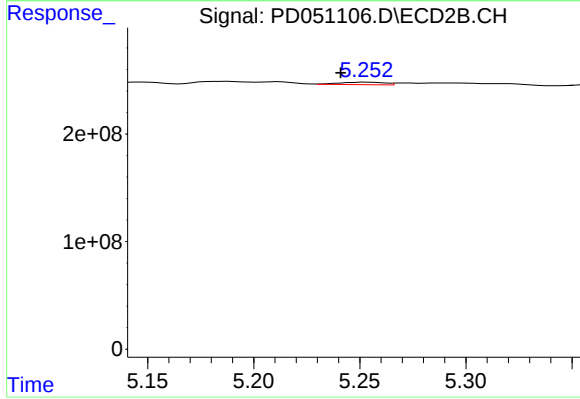
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 15779530
Conc: 0.38 ng/ml



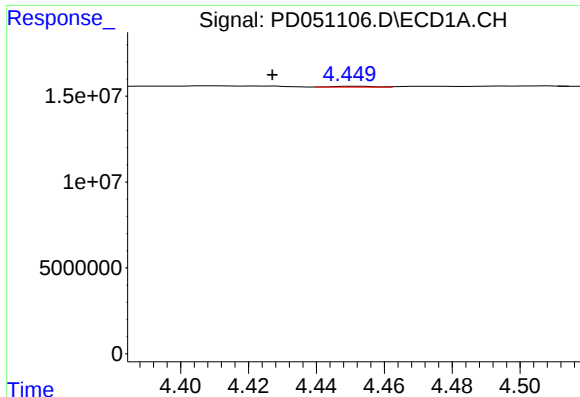
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.008 min
Response: 339149
Conc: 0.14 ng/ml



#4 Heptachlor

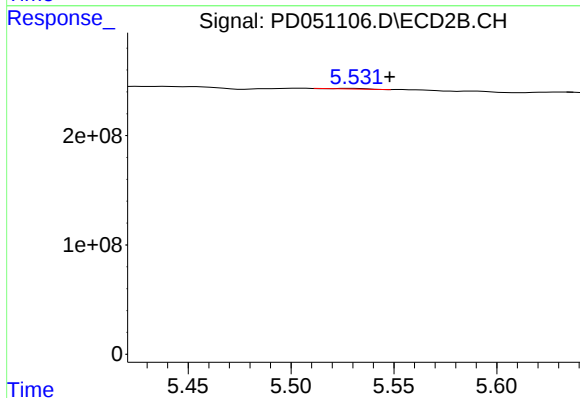
R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 33018400
Conc: 0.81 ng/ml



#5 Aldrin

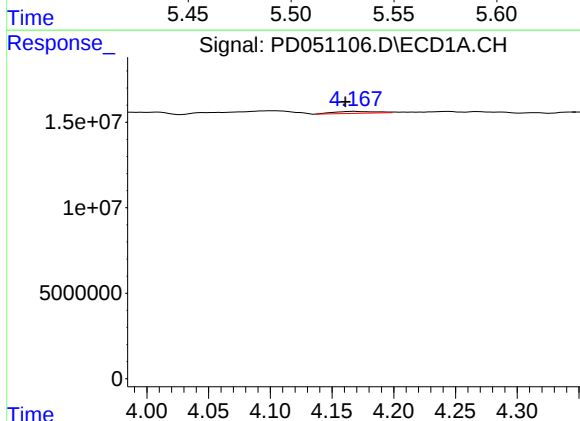
R.T.: 4.452 min
Delta R.T.: 0.025 min
Response: 425126
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



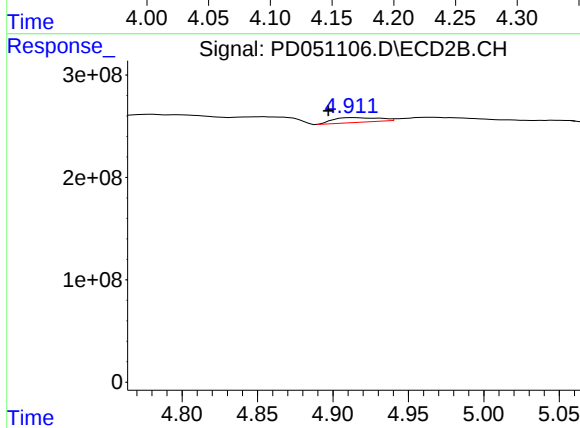
#5 Aldrin

R.T.: 5.529 min
Delta R.T.: -0.019 min
Response: 4544725
Conc: 0.12 ng/ml



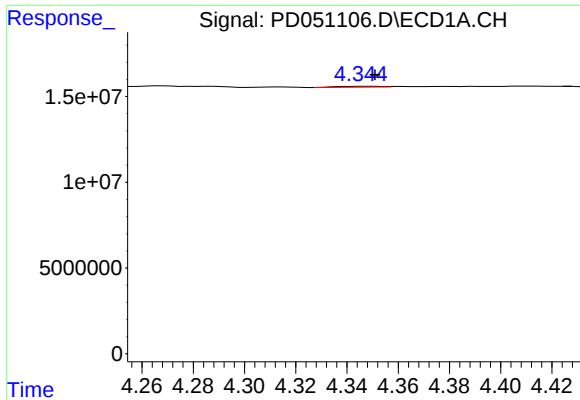
#6 beta-BHC

R.T.: 4.168 min
Delta R.T.: 0.007 min
Response: 2821724
Conc: 2.98 ng/ml



#6 beta-BHC

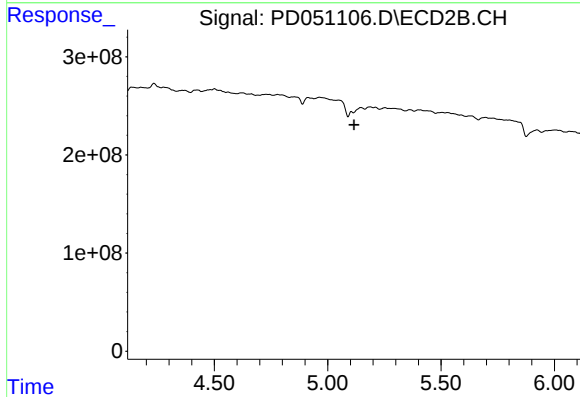
R.T.: 4.913 min
Delta R.T.: 0.016 min
Response: 97452185
Conc: 5.39 ng/ml



#7 delta-BHC

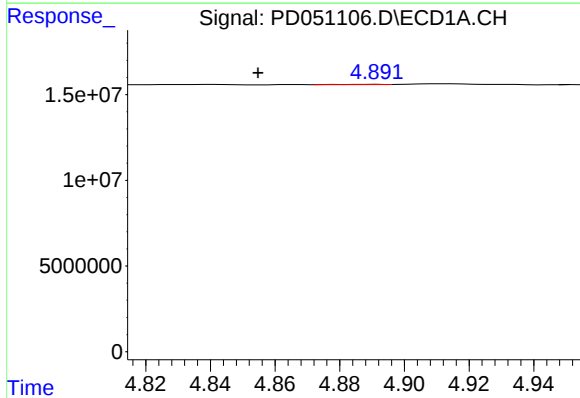
R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 573445
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



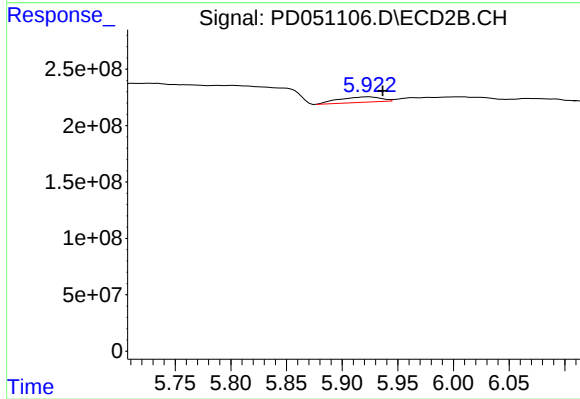
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: -20310911
Conc: N.D.



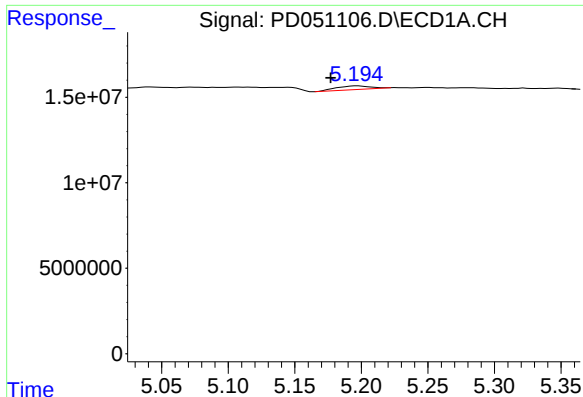
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.037 min
Response: 144153
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

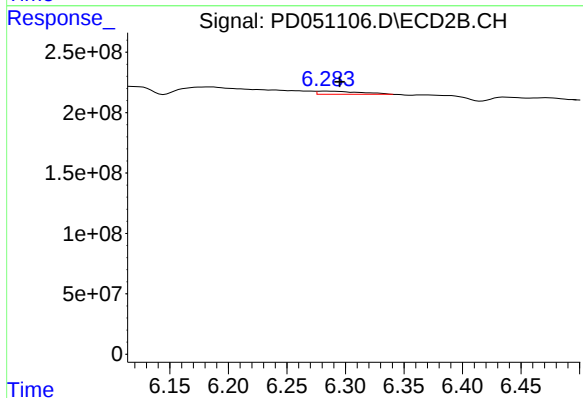
R.T.: 5.923 min
Delta R.T.: -0.013 min
Response: 127448903
Conc: 3.66 ng/ml



#9 Endosulfan I

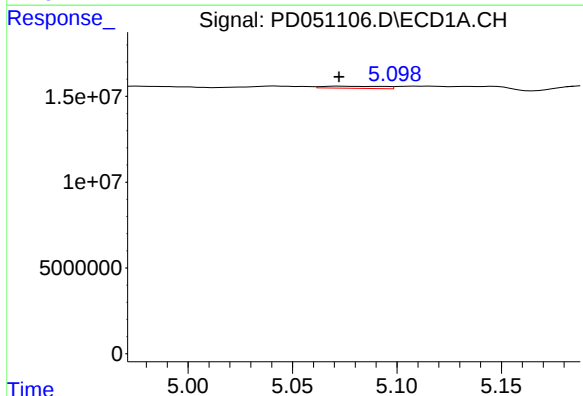
R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 3768809
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



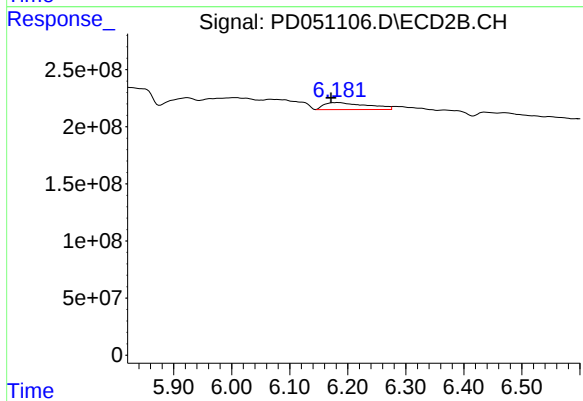
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.011 min
Response: 57844298
Conc: 1.84 ng/ml



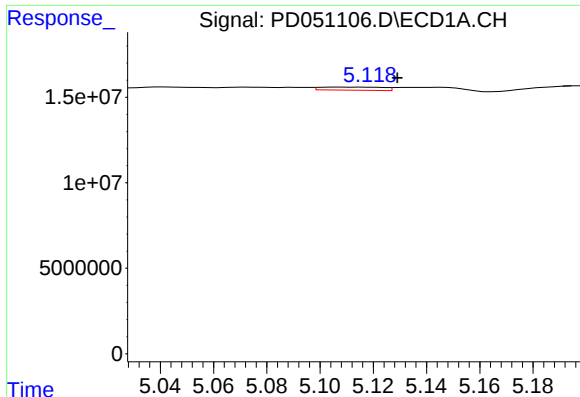
#10 gamma-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 2514799
Conc: 1.07 ng/ml



#10 gamma-Chlordane

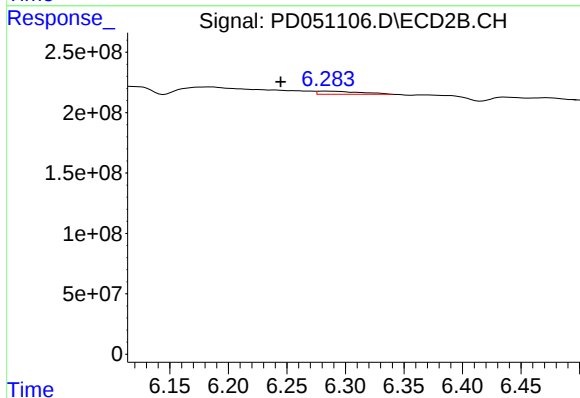
R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 317237137
Conc: 9.13 ng/ml



#11 alpha-Chlordane

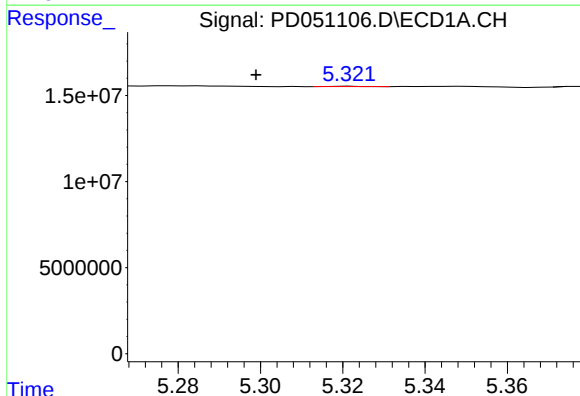
R.T.: 5.116 min
Delta R.T.: -0.013 min
Response: 2990731
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



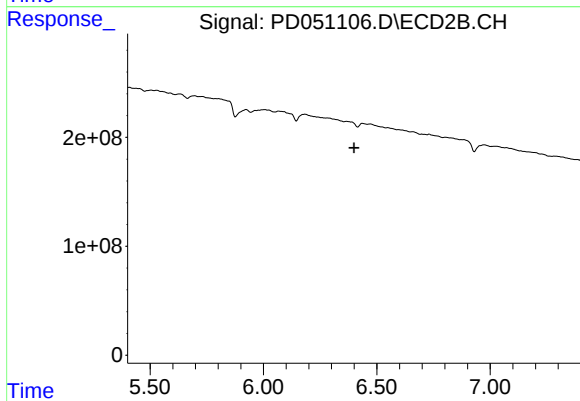
#11 alpha-Chlordane

R.T.: 6.284 min
Delta R.T.: 0.039 min
Response: 57844298
Conc: 1.71 ng/ml



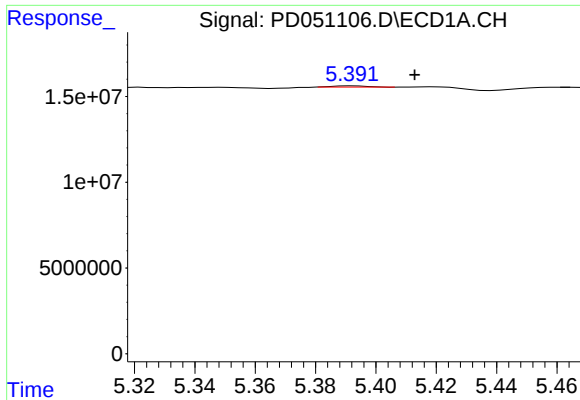
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: 0.023 min
Response: 116264
Conc: 0.05 ng/ml



#12 4,4'-DDE

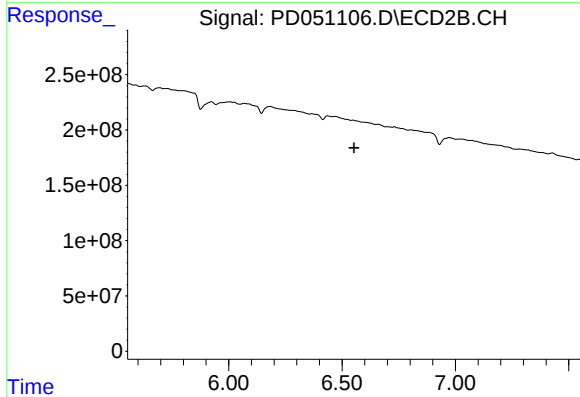
R.T.: 6.436 min
Delta R.T.: 0.036 min
Response: -38212020
Conc: N.D.



#13 Dieldrin

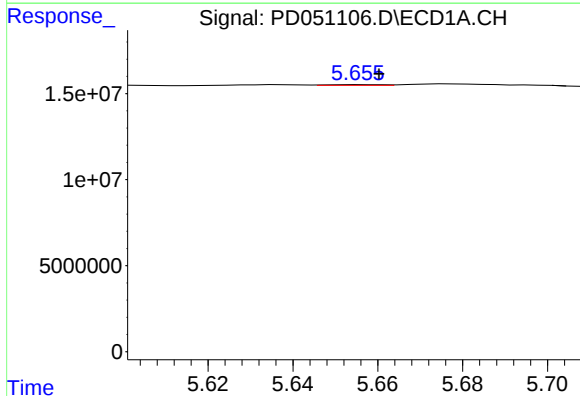
R.T.: 5.393 min
Delta R.T.: -0.020 min
Response: 584313
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



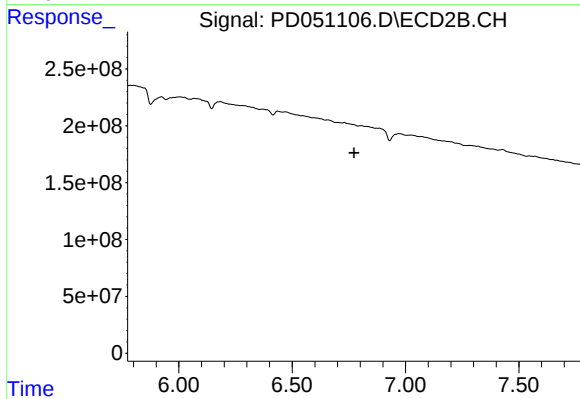
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



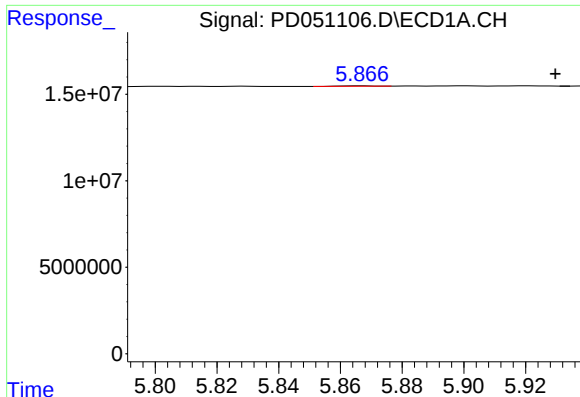
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 401926
Conc: 0.18 ng/ml



#14 Endrin

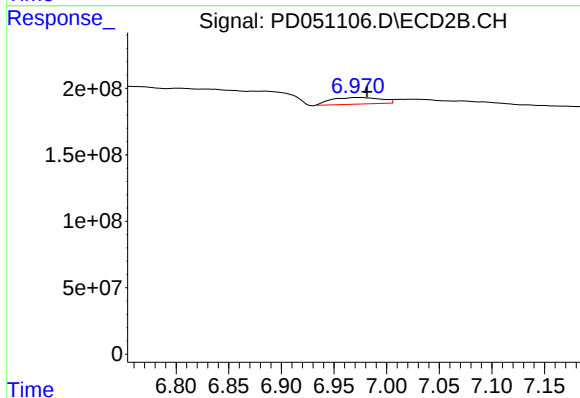
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#15 Endosulfan II

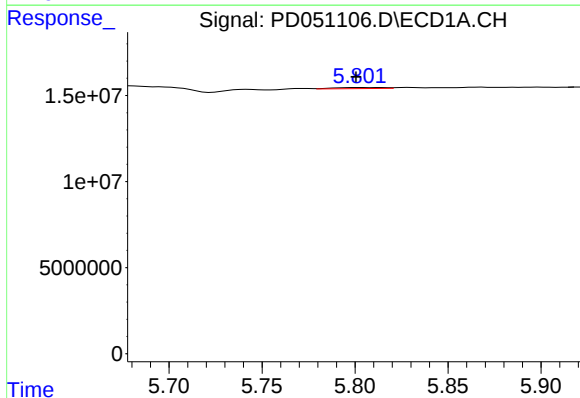
R.T.: 5.867 min
Delta R.T.: -0.063 min
Response: 182142
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



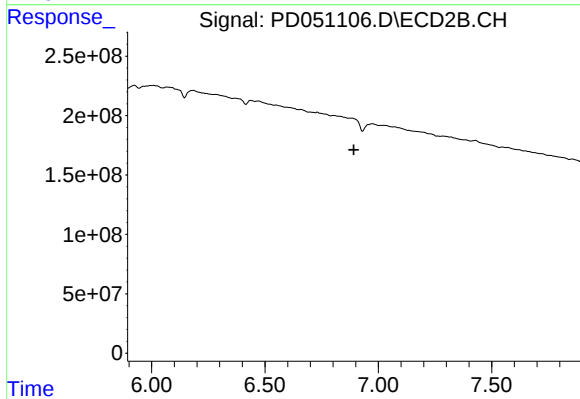
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 162709828
Conc: 5.94 ng/ml



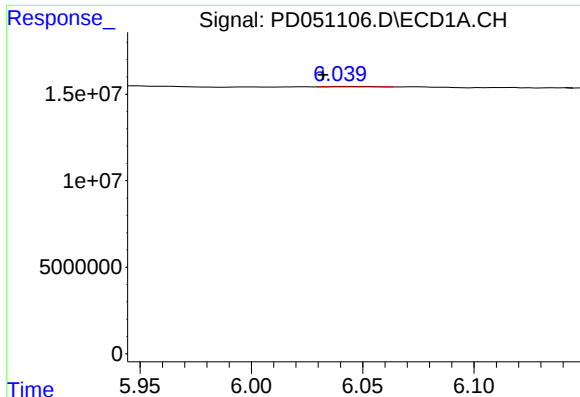
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 1112203
Conc: 0.63 ng/ml



#16 4,4'-DDD

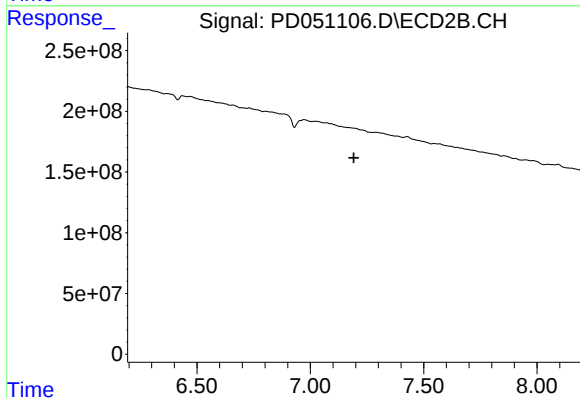
R.T.: 0.000 min
Exp R.T.: 6.892 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

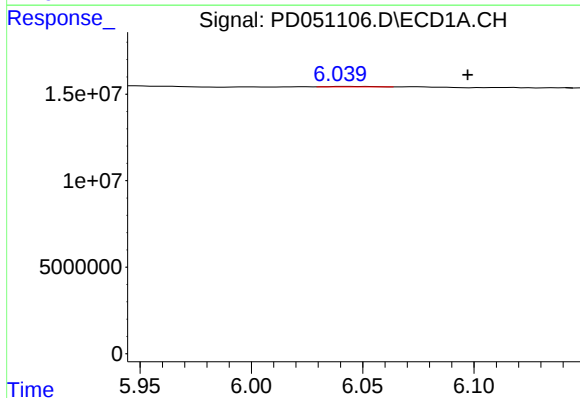
R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 374031
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



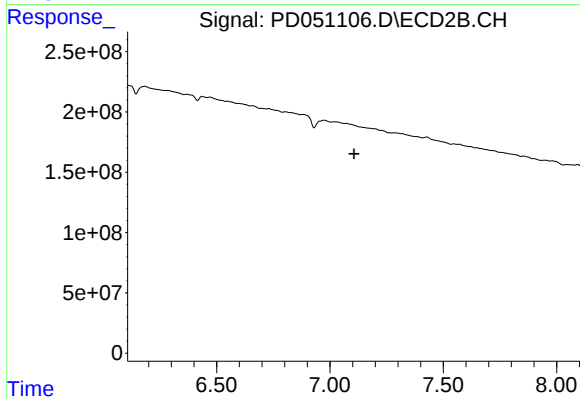
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



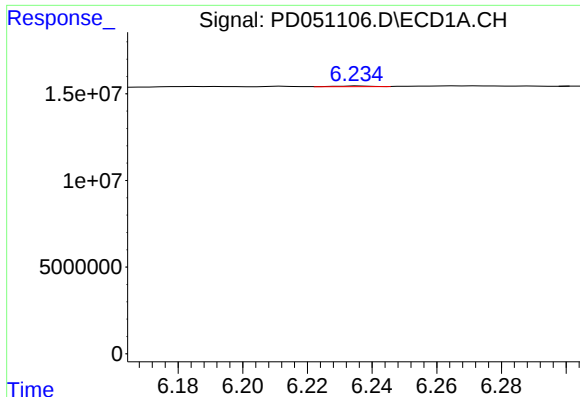
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: -0.056 min
Response: 374031
Conc: 0.23 ng/ml



#18 Endrin aldehyde

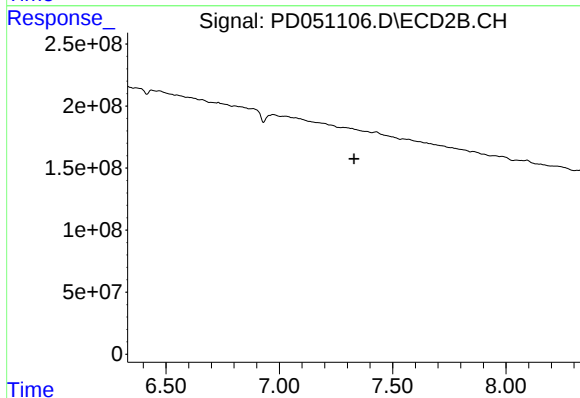
R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

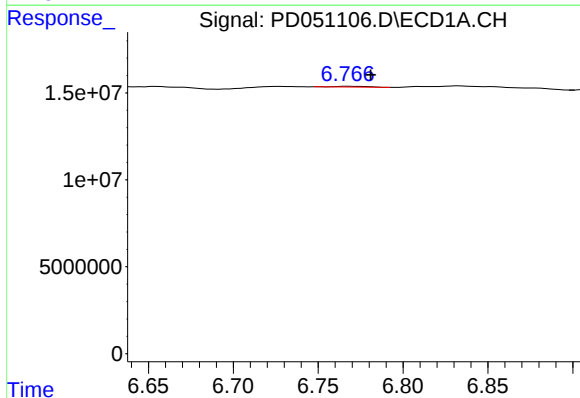
R.T.: 6.236 min
Delta R.T.: -0.070 min
Response: 291855
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



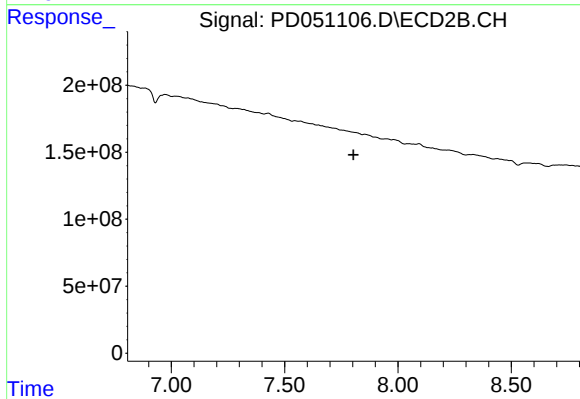
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



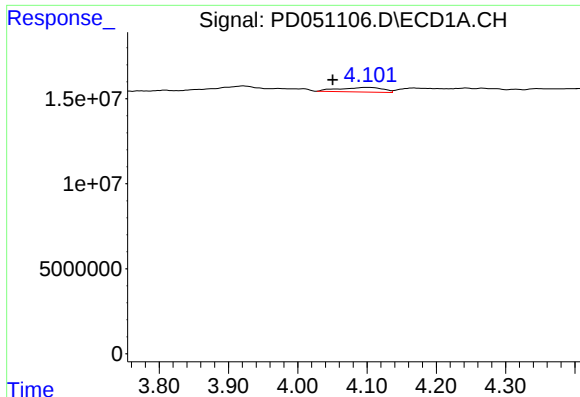
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 611359
Conc: 0.29 ng/ml



#21 Endrin ketone

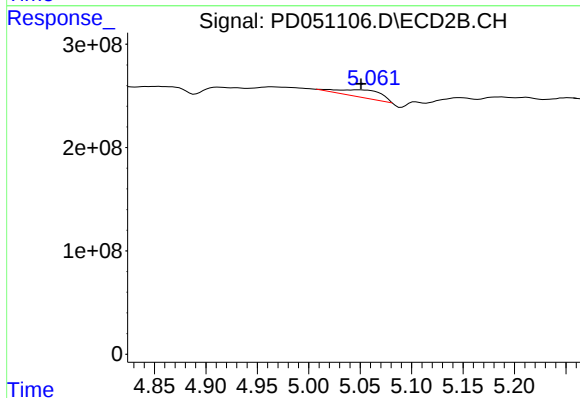
R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#23 Chlordane-1

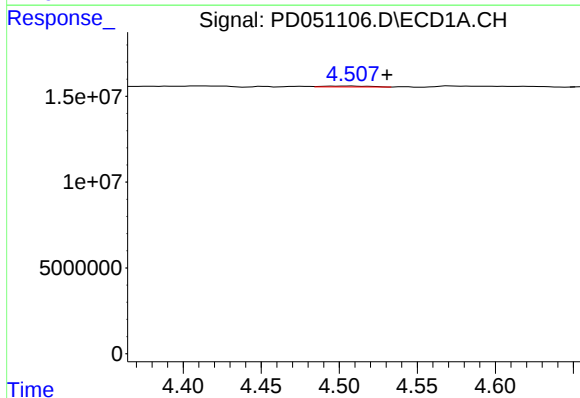
R.T.: 4.101 min
Delta R.T.: 0.051 min
Response: 11805413
Conc: 172.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



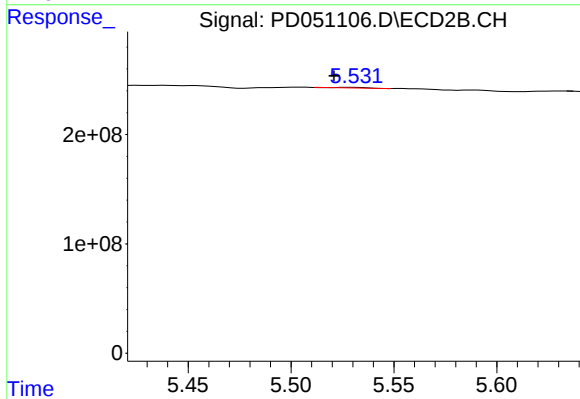
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 190897946
Conc: 128.30 ng/ml



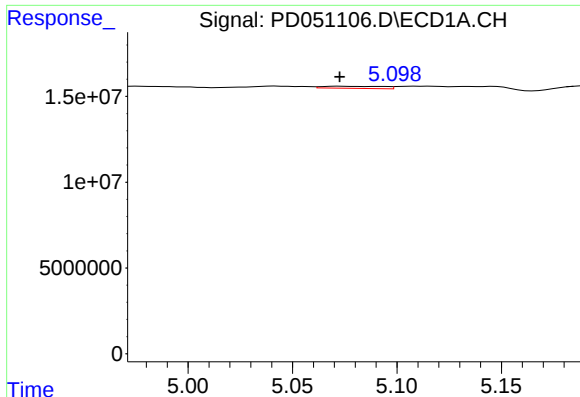
#24 Chlordane-2

R.T.: 4.508 min
Delta R.T.: -0.022 min
Response: 1189703
Conc: 14.97 ng/ml



#24 Chlordane-2

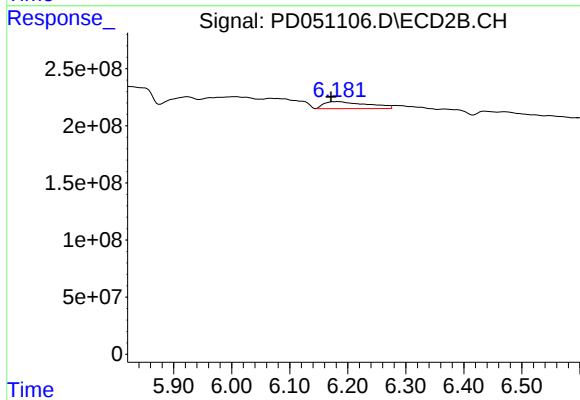
R.T.: 5.529 min
Delta R.T.: 0.009 min
Response: 4544725
Conc: 3.39 ng/ml



#25 Chlordane-3

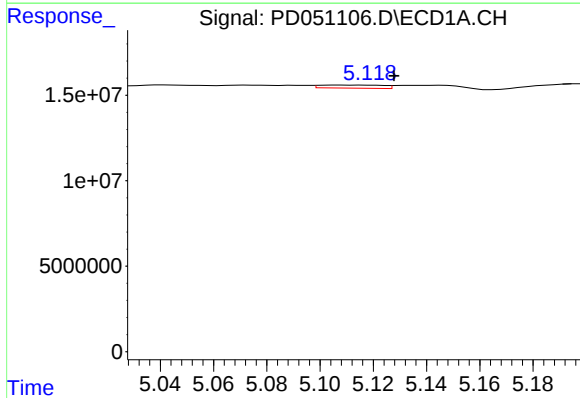
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 2514799
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



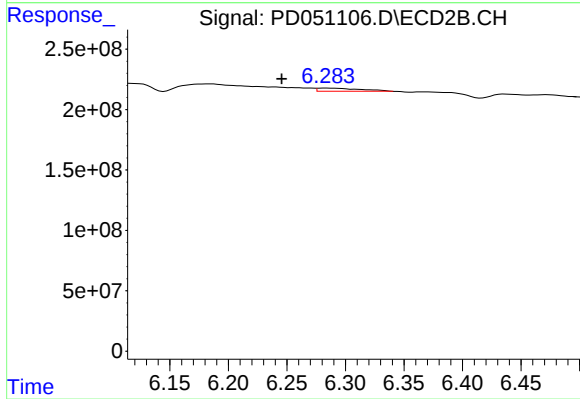
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 317237137
Conc: 73.10 ng/ml



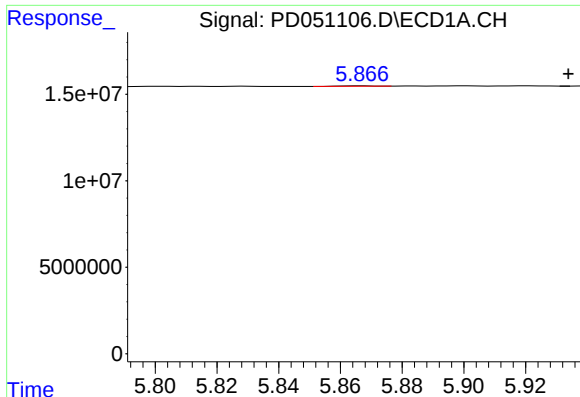
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.012 min
Response: 2990731
Conc: 12.43 ng/ml



#26 Chlordane-4

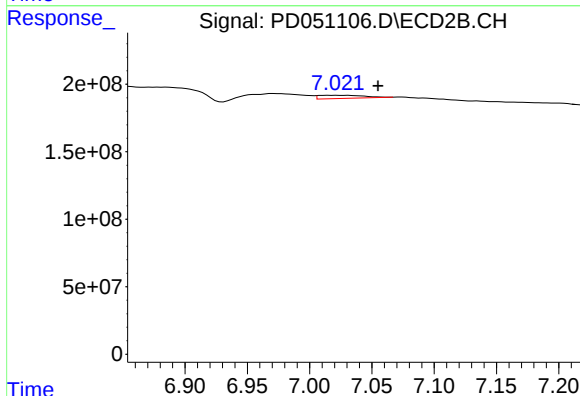
R.T.: 6.284 min
Delta R.T.: 0.038 min
Response: 57844298
Conc: 11.70 ng/ml



#27 Chlordane-5

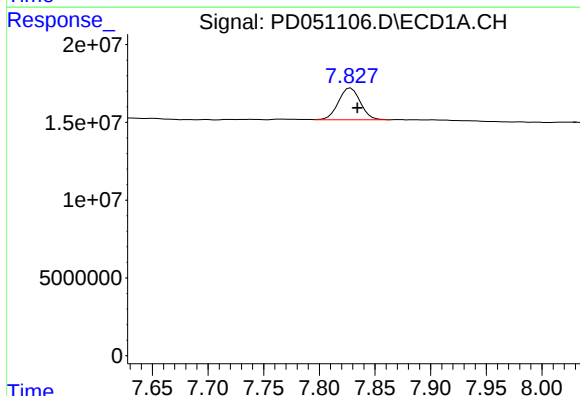
R.T.: 5.867 min
Delta R.T.: -0.067 min
Response: 182142
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-A



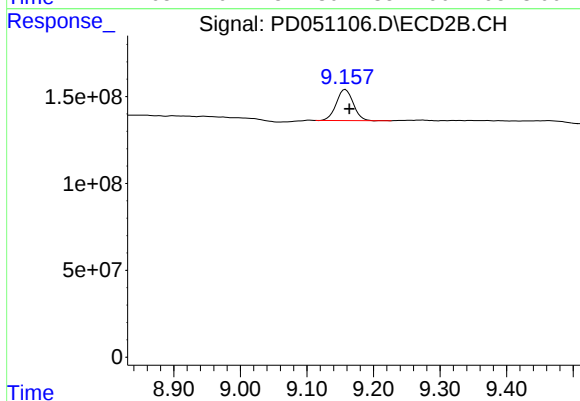
#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: -0.032 min
Response: 62289838
Conc: 60.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 27972666
Conc: 23.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 315807688
Conc: 15.83 ng/ml