

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 07:47
 Operator : AR\AJ
 Sample : M2618-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 08:55:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.438	3.971	15636112	116.2E6	10.059	7.339 #
27)	SA Decachlor...	8.192	9.027	40763275	143.3E6	23.549	10.334 #
Target Compounds							
3)	MA gamma-BHC...	4.162	4.624	11489419	30803131	5.048	1.350 #
4)	MA Heptachlor	4.465	5.151	470710	102.9E6	0.216	4.418 #
5)	MB Aldrin	4.706	5.453	3493143	30187916	1.723	1.370
6)	B beta-BHC	4.405	4.839f	1167779	-2720388	1.203	N.D. #
7)	B delta-BHC	4.610	5.025	1254454	47633138	0.581	2.033 #
8)	B Heptachlo...	5.148	5.853	208637	31100867	0.110	1.512 #
9)	A Endosulfan I	5.511	6.202	11758377	10398155	6.426	0.525 #
10)	B trans-Chl...	5.375	6.064	14073442	350.0E6	7.237	16.640 #
11)	B cis-Chlor...	5.434	6.149	14160186	239.4E6	7.453	11.886 #
12)	B 4,4'-DDE	5.597	6.303	15922820	123.2E6	8.065	6.100
13)	MA Dieldrin	5.731	6.454	15266669	67522114	7.295	3.228 #
14)	MA Endrin	5.988	6.699	6212505	89296732	3.435	5.104 #
15)	B Endosulfa...	6.273	6.896	1134.2E6	9164.1E6	694.064	566.352
16)	A 4,4'-DDD	6.115	6.794	25554032	325.2E6	15.478	19.321
17)	MA 4,4'-DDT	6.355	7.094	71947239	535.8E6	42.749	32.546
18)	B Endrin al...	6.444	0.000	1110452	0	0.778	N.D. #
19)	B Endosulfa...	6.661	7.199	9187731	67948700	5.918	4.129 #
20)	A Methoxychlor	6.887	7.533	8234822	20321146	8.932	2.627 #
21)	B Endrin ke...	7.078f	7.718	32677425	-7335079	17.225	N.D. #
22)	Toxaphene-1	5.704	6.351	11265008	167.5E6	948.685	1920.994 #
23)	Toxaphene-2	5.853	6.634	1230615	24465198	102.283	227.936 #
24)	Toxaphene-3	6.181	7.094	2116678	535.8E6	154.770	3888.906 #
25)	Toxaphene-4	6.273	7.151	1134.2E6	12215883	35819.688	29.612 #
26)	Toxaphene-5	7.078	7.606	32677425	237.9E6	917.067	1393.055 #

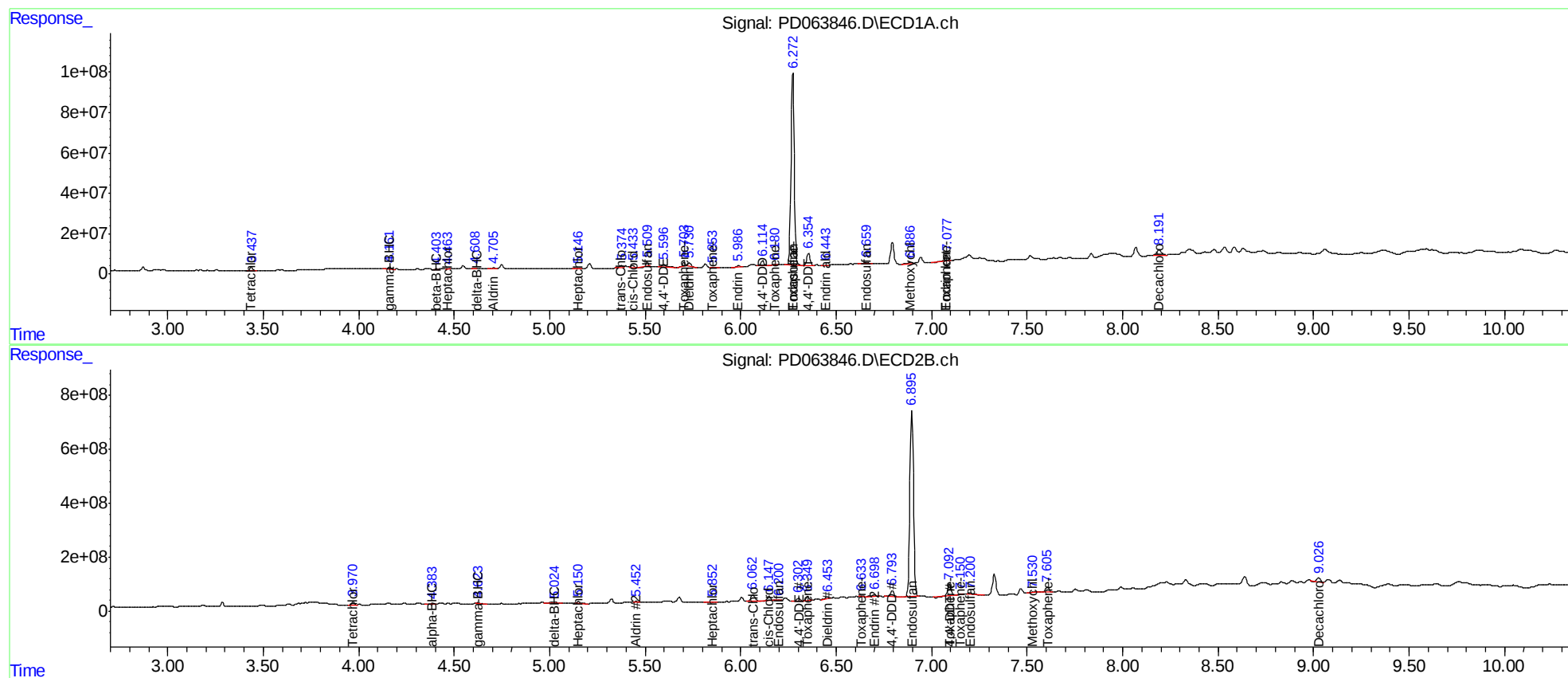
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

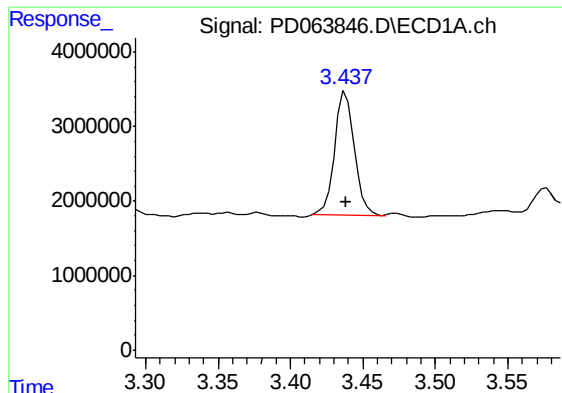
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 07:47
Operator : AR\AJ
Sample : M2618-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 08:55:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

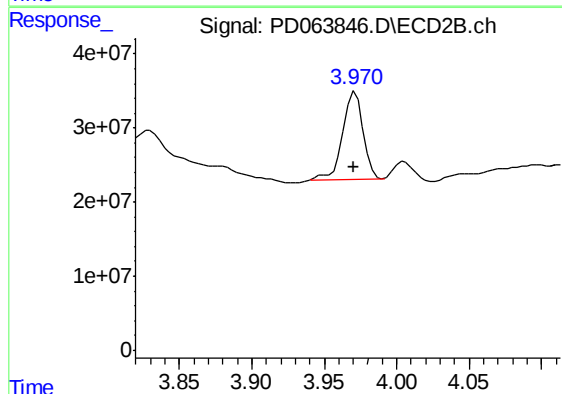




#1 Tetrachloro-m-xylene

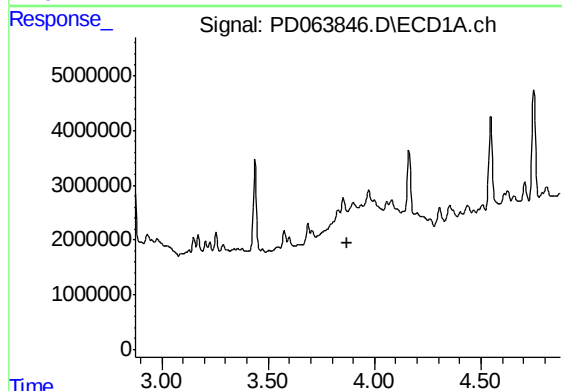
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 15636112
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



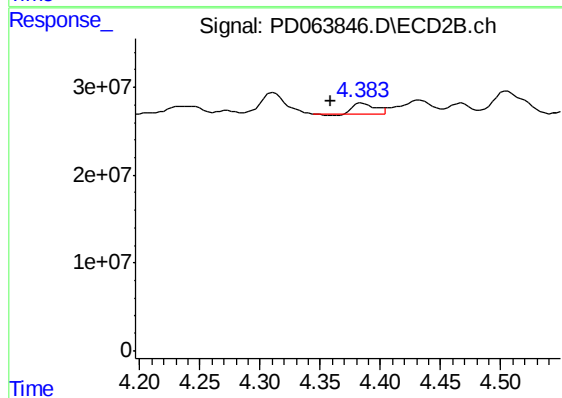
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 116228974
Conc: 7.34 ng/ml



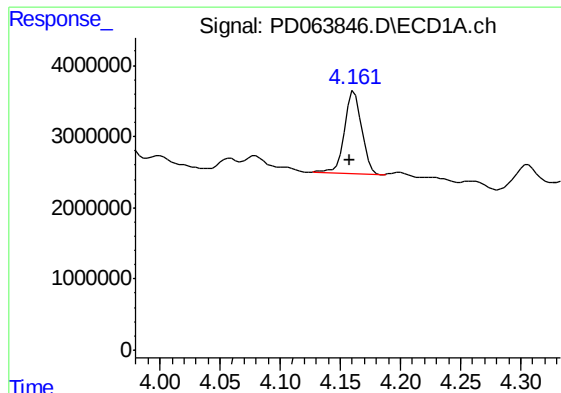
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: -0.045 min
Response: -1747368
Conc: N.D.



#2 alpha-BHC

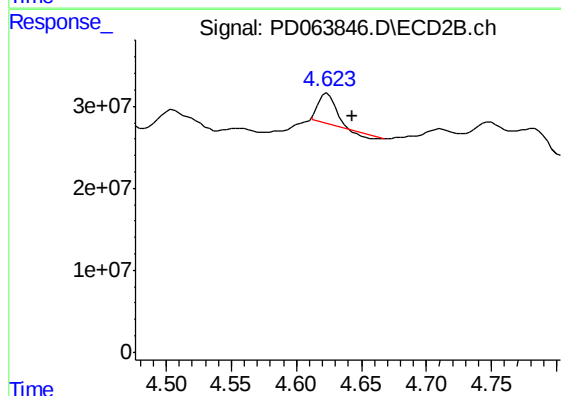
R.T.: 4.385 min
Delta R.T.: 0.026 min
Response: 14374446
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

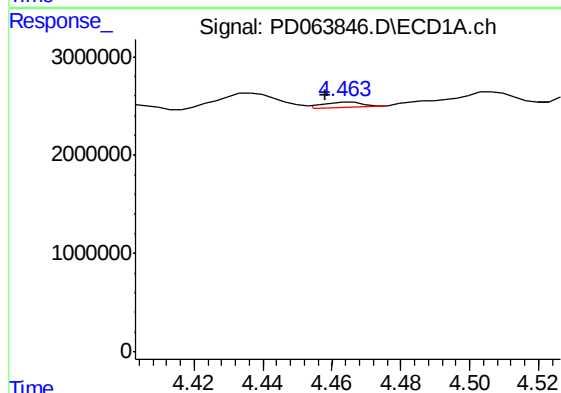
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 11489419
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



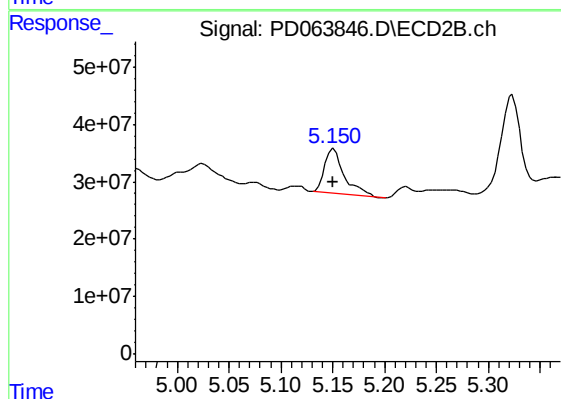
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 30803131
Conc: 1.35 ng/ml



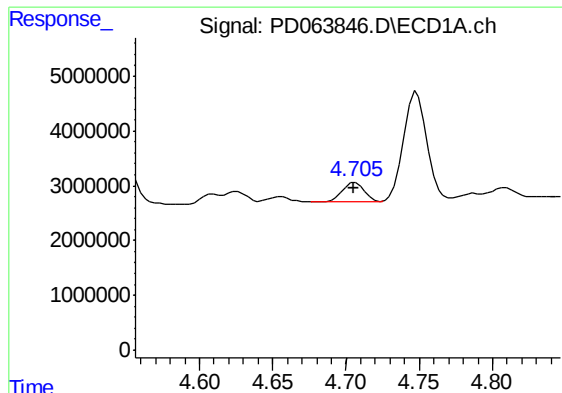
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.007 min
Response: 470710
Conc: 0.22 ng/ml



#4 Heptachlor

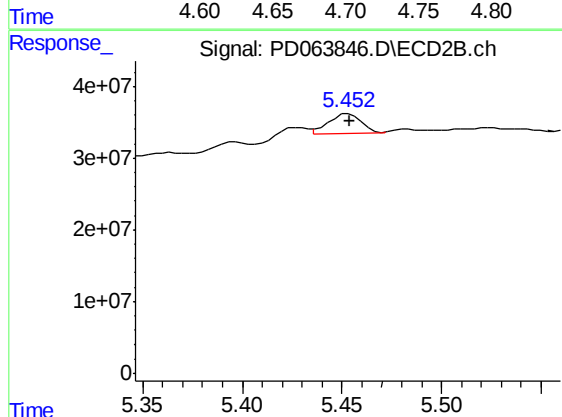
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 102927571
Conc: 4.42 ng/ml



#5 Aldrin

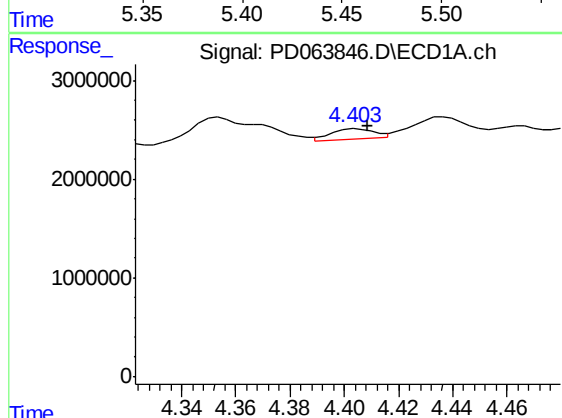
R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 3493143
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



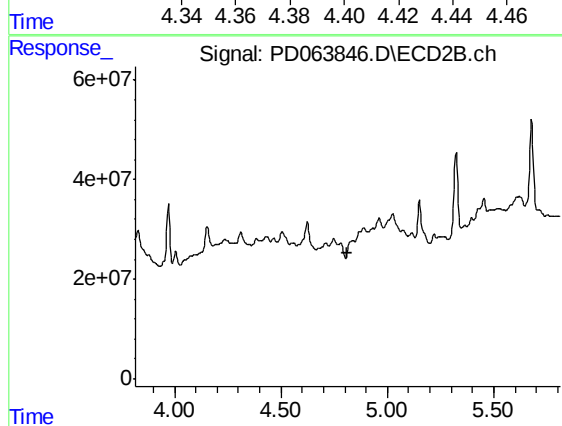
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 30187916
Conc: 1.37 ng/ml



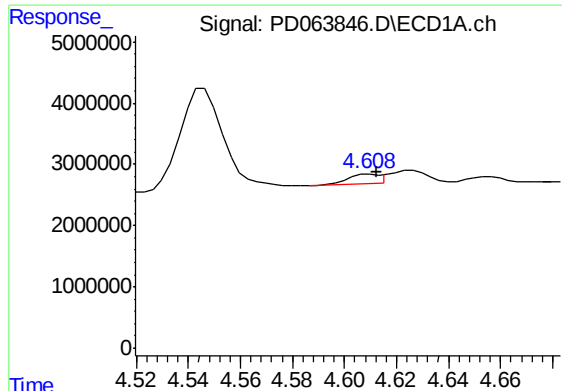
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.004 min
Response: 1167779
Conc: 1.20 ng/ml



#6 beta-BHC

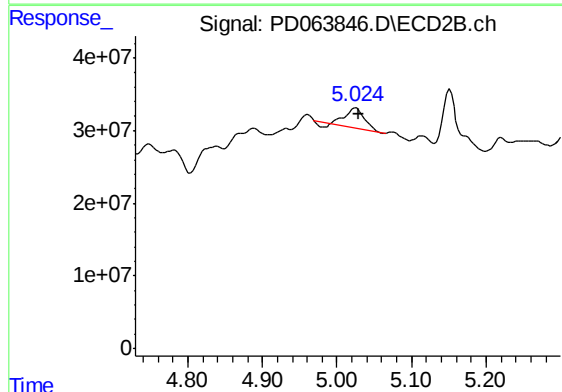
R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: -2720388
Conc: N.D.



#7 delta-BHC

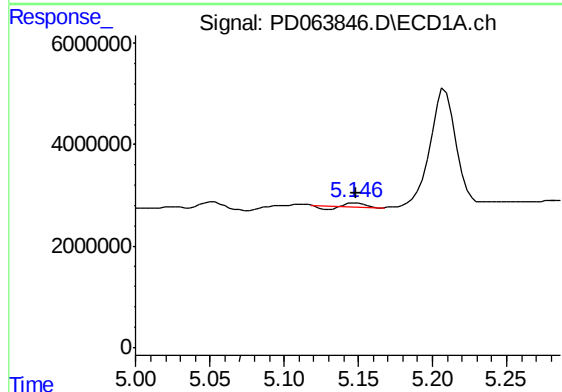
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 1254454
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



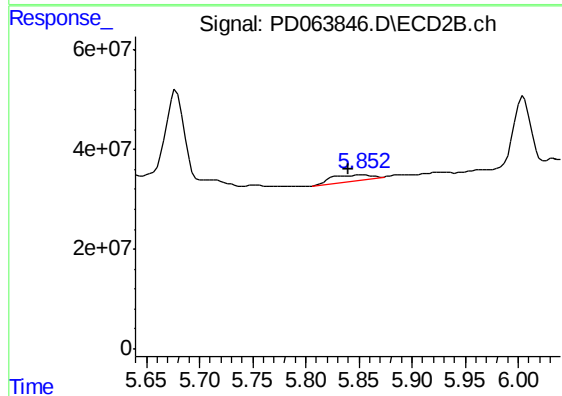
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 47633138
Conc: 2.03 ng/ml



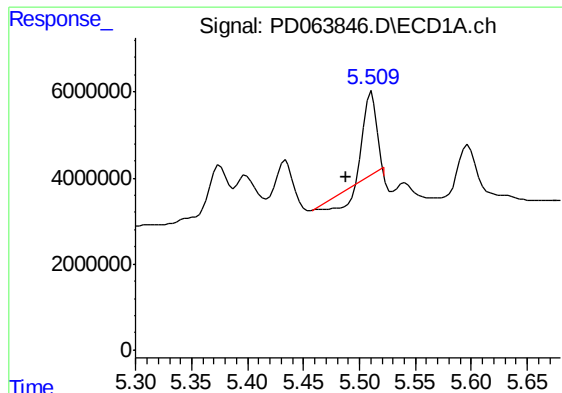
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 208637
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

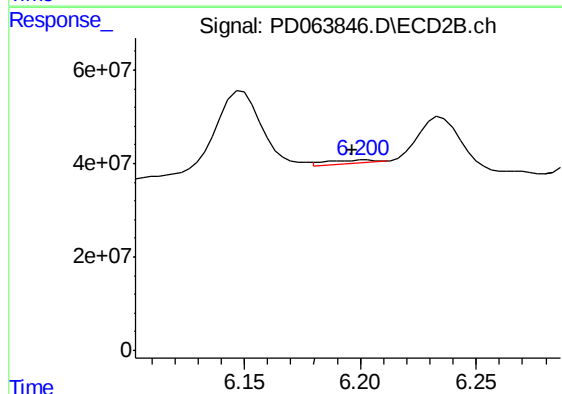
R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 31100867
Conc: 1.51 ng/ml



#9 Endosulfan I

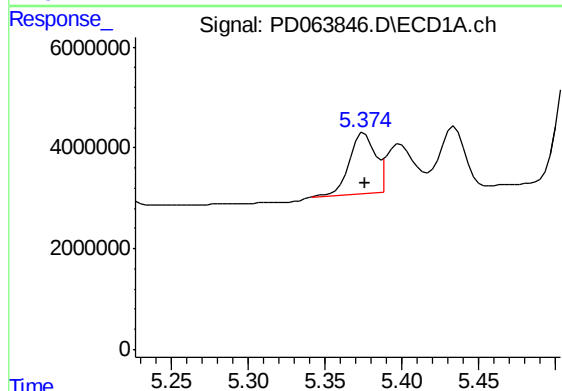
R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 11758377
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



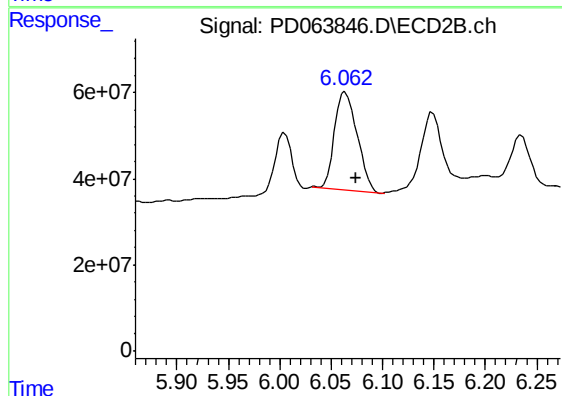
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 10398155
Conc: 0.52 ng/ml



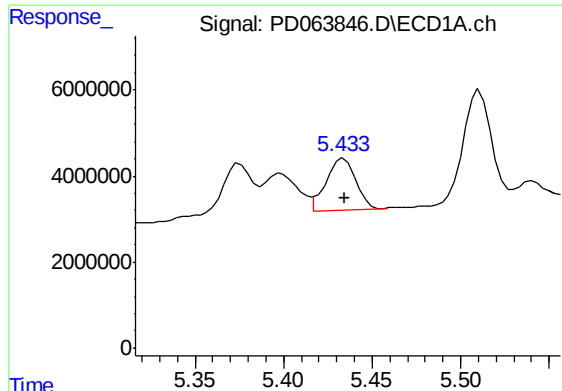
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 14073442
Conc: 7.24 ng/ml



#10 trans-Chlordane

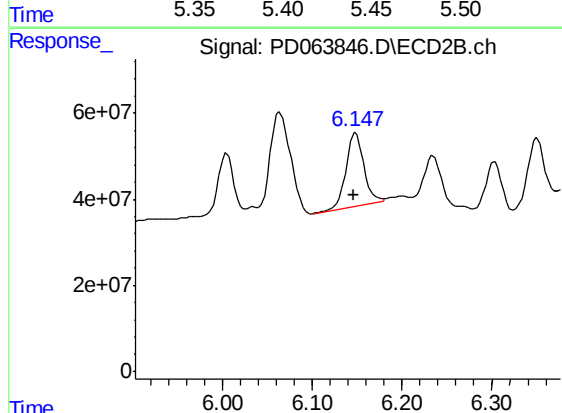
R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 350012894
Conc: 16.64 ng/ml



#11 cis-Chlordane

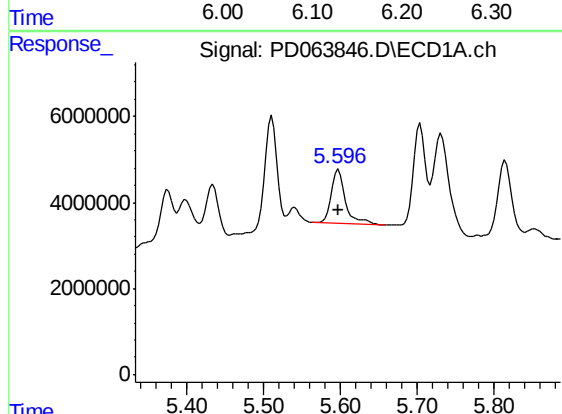
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 14160186
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



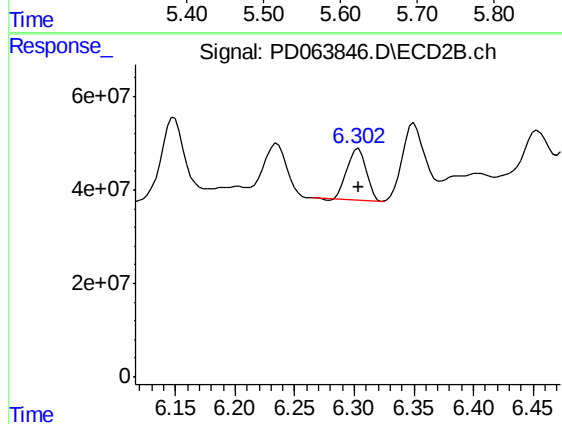
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 239394294
Conc: 11.89 ng/ml



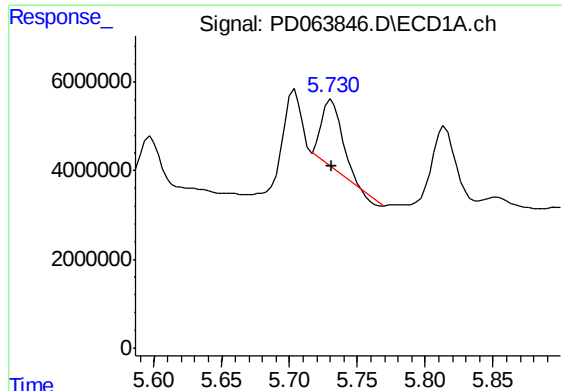
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 15922820
Conc: 8.06 ng/ml



#12 4,4'-DDE

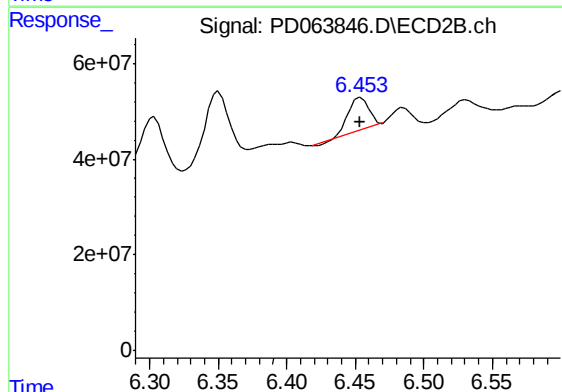
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 123240774
Conc: 6.10 ng/ml



#13 Dieldrin

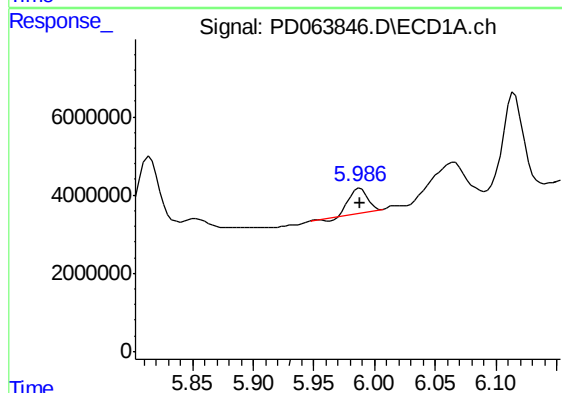
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 15266669
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



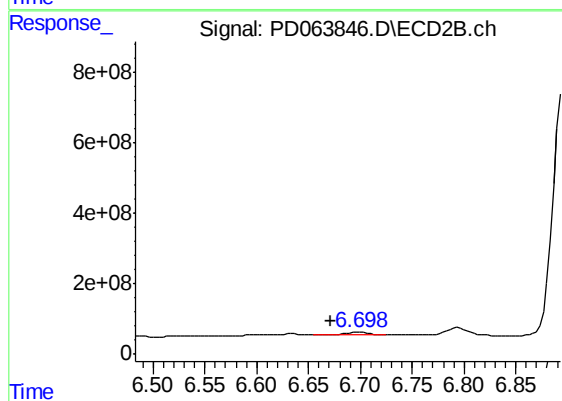
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 67522114
Conc: 3.23 ng/ml



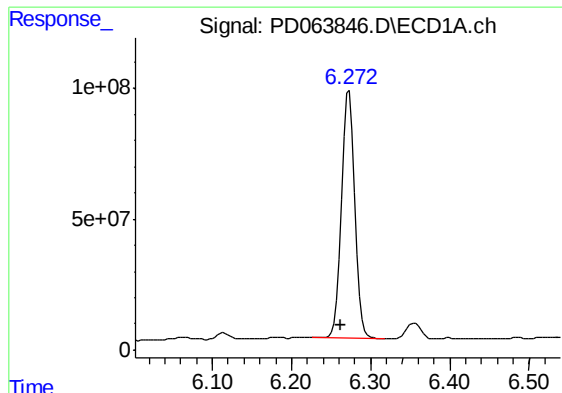
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 6212505
Conc: 3.44 ng/ml



#14 Endrin

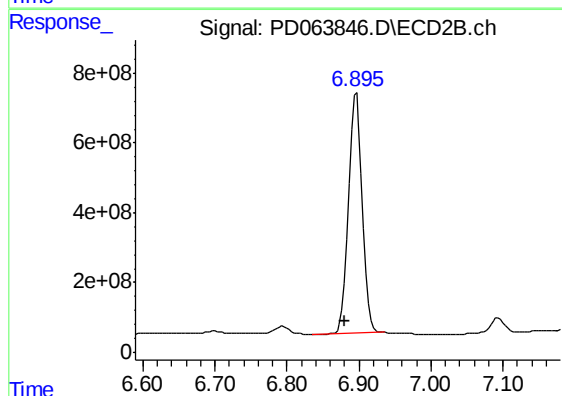
R.T.: 6.699 min
Delta R.T.: 0.028 min
Response: 89296732
Conc: 5.10 ng/ml



#15 Endosulfan II

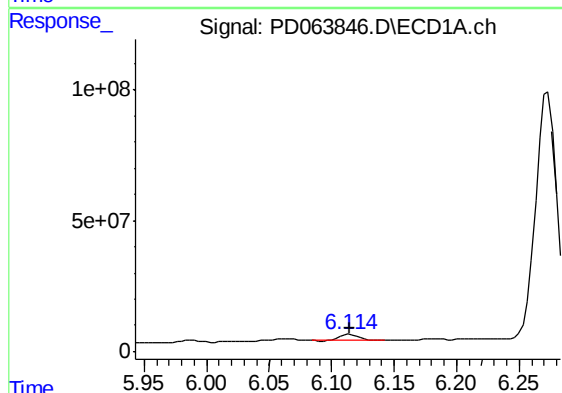
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 1134173508
Conc: 694.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



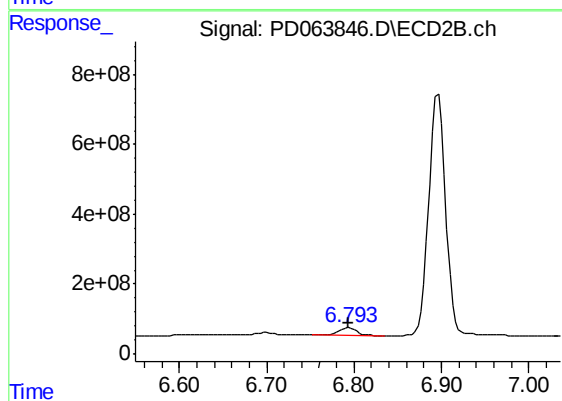
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 9164089152
Conc: 566.35 ng/ml



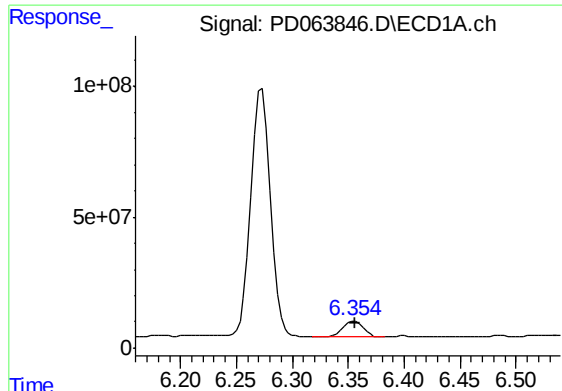
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 25554032
Conc: 15.48 ng/ml



#16 4,4'-DDD

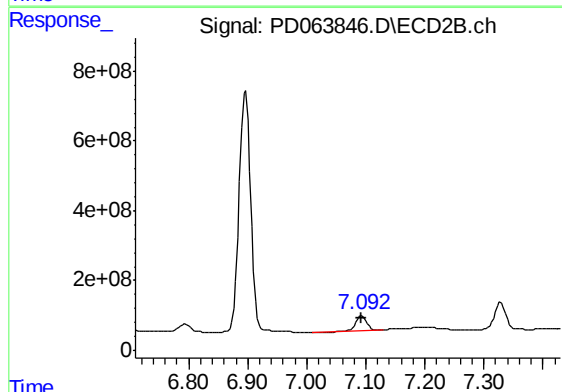
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 325243893
Conc: 19.32 ng/ml



#17 4,4'-DDT

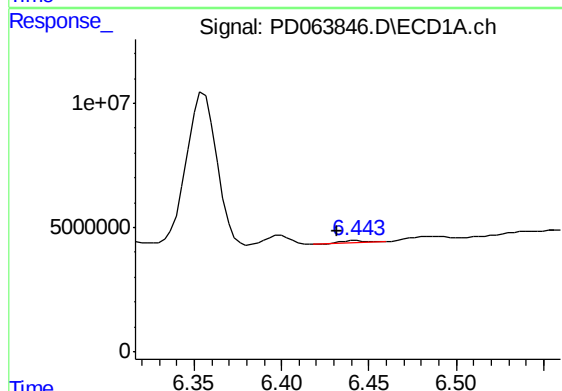
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 71947239
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



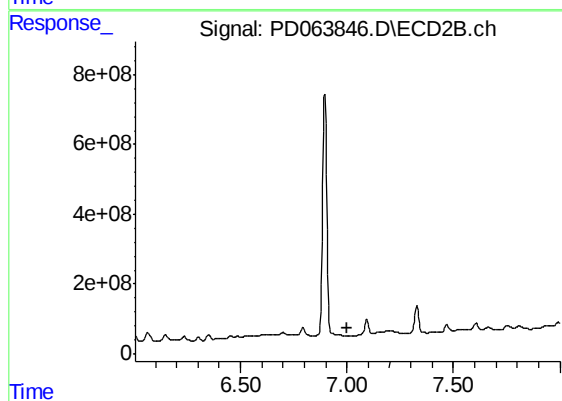
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.001 min
Response: 535784023
Conc: 32.55 ng/ml



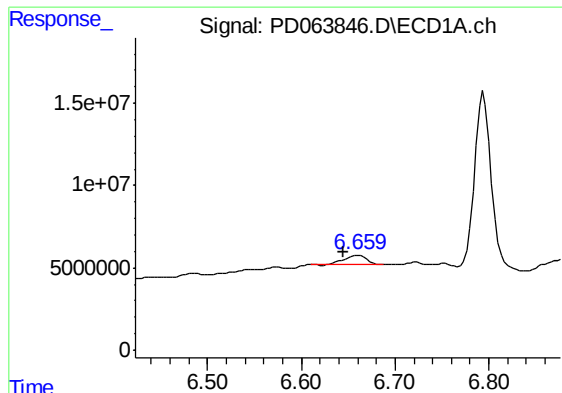
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.012 min
Response: 1110452
Conc: 0.78 ng/ml



#18 Endrin aldehyde

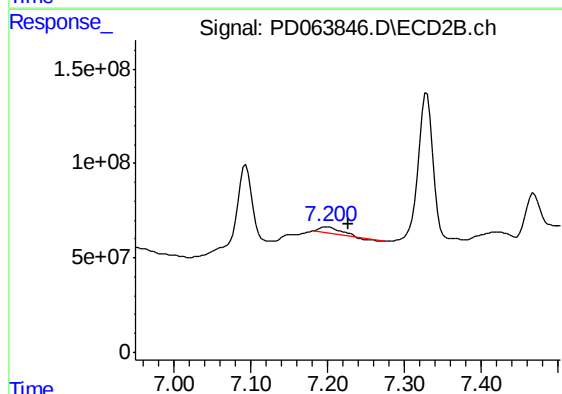
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

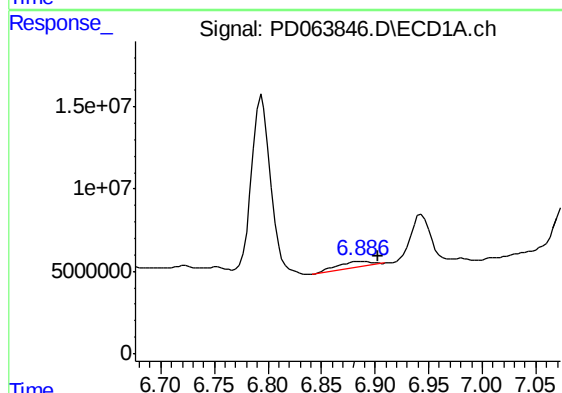
R.T.: 6.661 min
Delta R.T.: 0.016 min
Response: 9187731
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



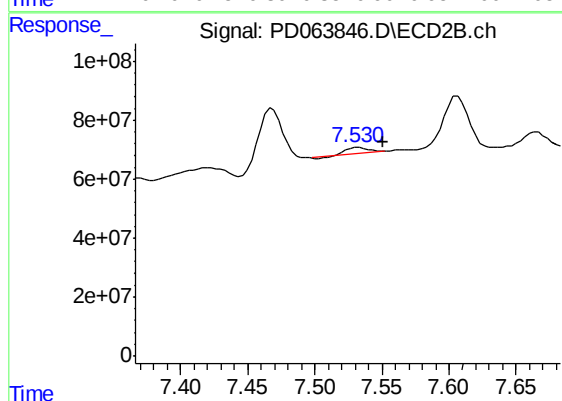
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 67948700
Conc: 4.13 ng/ml



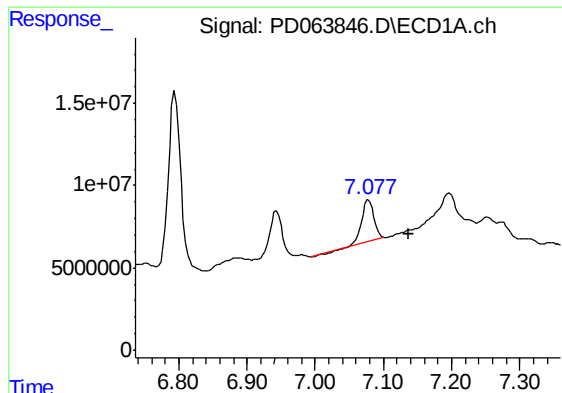
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 8234822
Conc: 8.93 ng/ml



#20 Methoxychlor

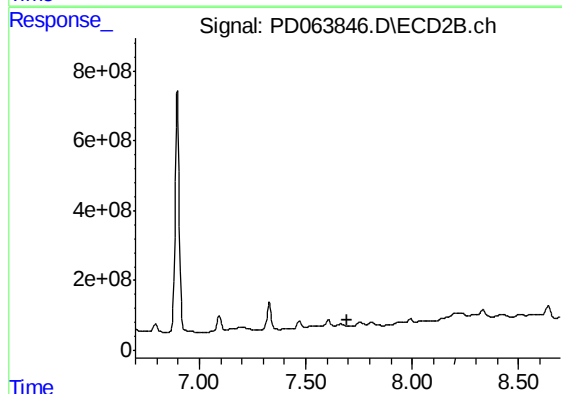
R.T.: 7.533 min
Delta R.T.: -0.019 min
Response: 20321146
Conc: 2.63 ng/ml



#21 Endrin ketone

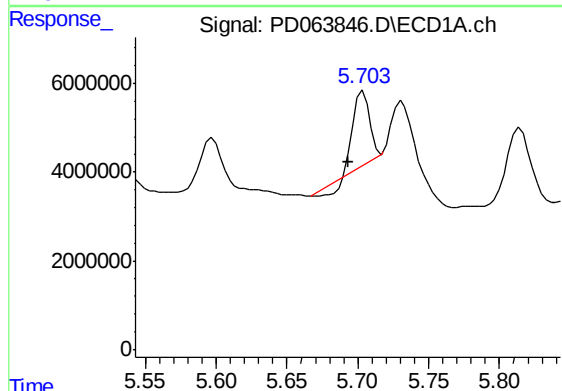
R.T.: 7.078 min
Delta R.T.: -0.059 min
Response: 32677425
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



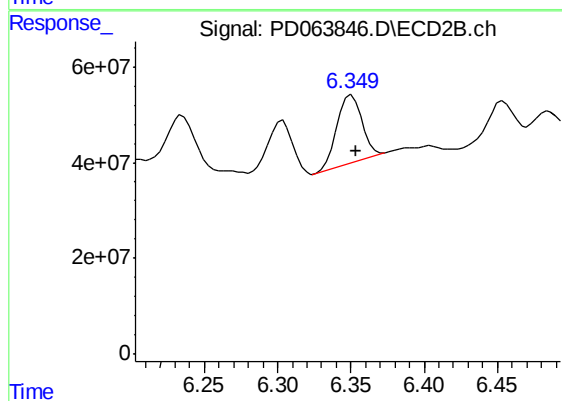
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.020 min
Response: -7335079
Conc: N.D.



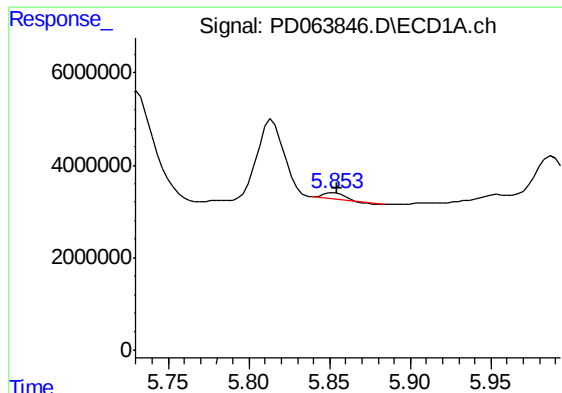
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 11265008
Conc: 948.69 ng/ml



#22 Toxaphene-1

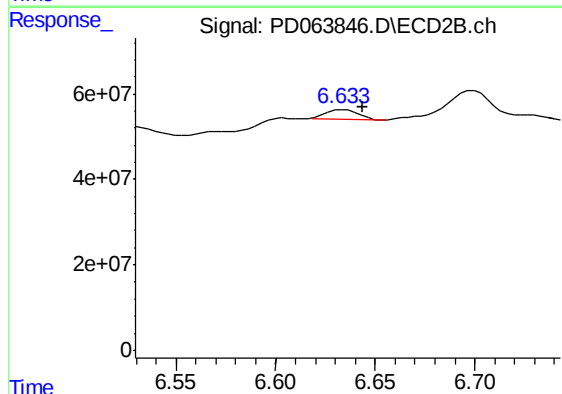
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 167456416
Conc: 1920.99 ng/ml



#23 Toxaphene-2

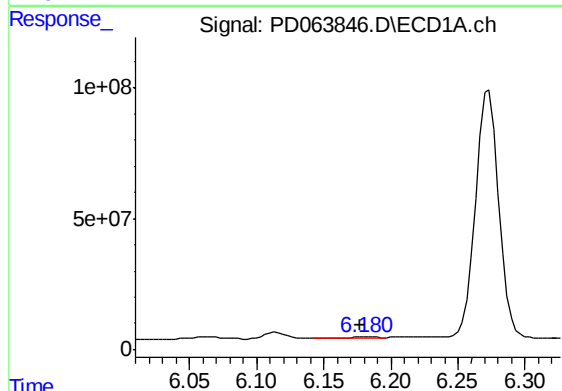
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 1230615
Conc: 102.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



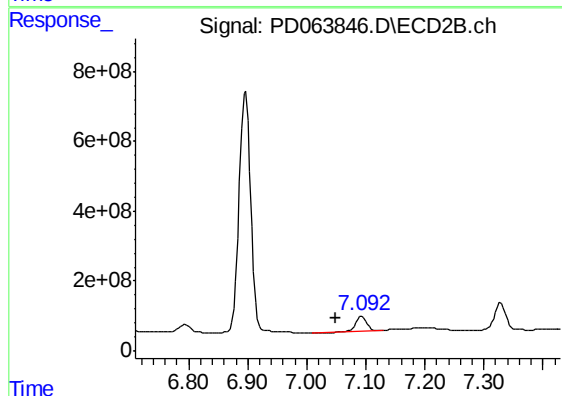
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 24465198
Conc: 227.94 ng/ml



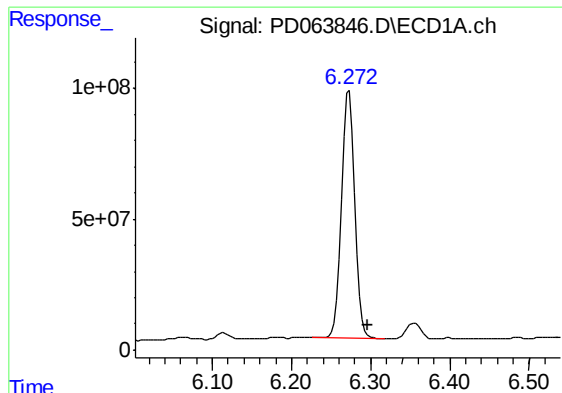
#24 Toxaphene-3

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 2116678
Conc: 154.77 ng/ml



#24 Toxaphene-3

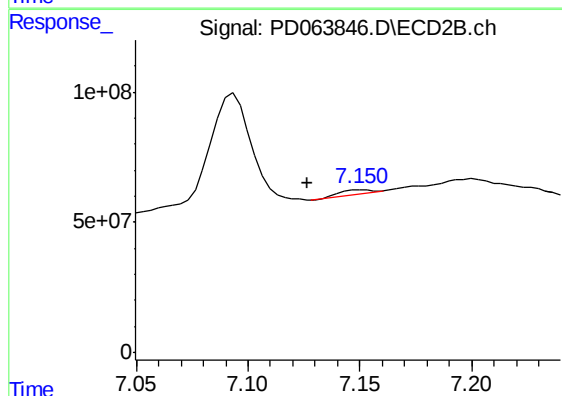
R.T.: 7.094 min
Delta R.T.: 0.046 min
Response: 535784023
Conc: 3888.91 ng/ml



#25 Toxaphene-4

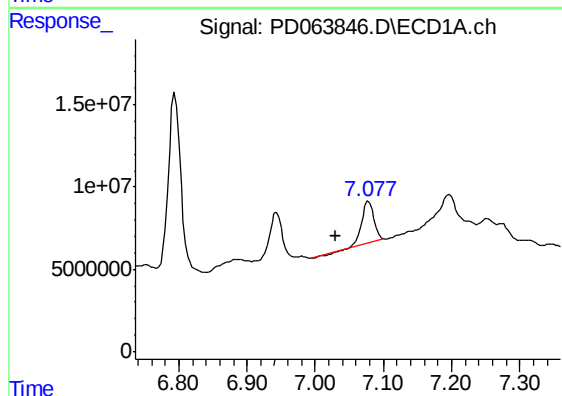
R.T.: 6.273 min
Delta R.T.: -0.023 min
Response: 1134173508
Conc: 35819.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



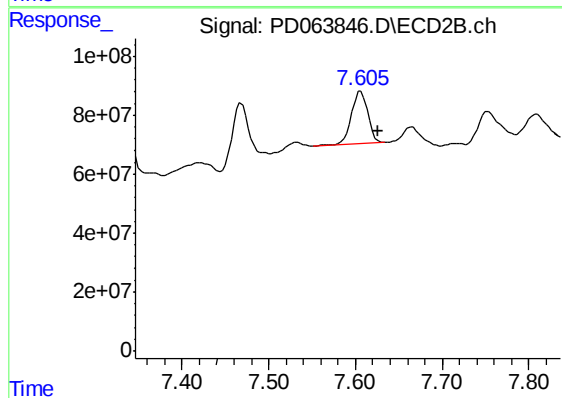
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.024 min
Response: 12215883
Conc: 29.61 ng/ml



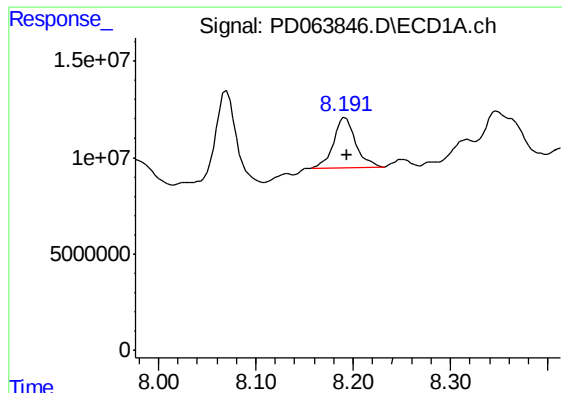
#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: 0.048 min
Response: 32677425
Conc: 917.07 ng/ml



#26 Toxaphene-5

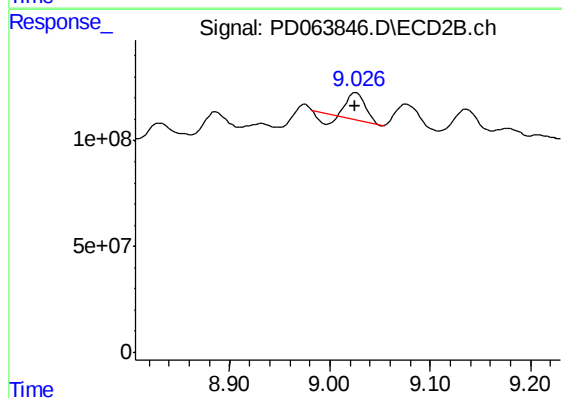
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 237943835
Conc: 1393.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 40763275
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R0



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 143308288
Conc: 10.33 ng/ml