

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 06:20
 Operator : AR\AJ
 Sample : M2618-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 07:38:57 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 x 0.2 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	18677315	190.1E6	12.015	12.001
27)	SA Decachlor...	8.195	9.026	52360322	75694997	30.249	5.458 #
Target Compounds							
2)	A alpha-BHC	3.828f	4.352	24355834	9412834	10.413	0.379 #
3)	MA gamma-BHC...	4.163	4.621	28080812	-58231625	12.339	N.D. #
4)	MA Heptachlor	4.441	5.120f	8221556	27653783	3.766	1.187 #
5)	MB Aldrin	4.709	5.447	2746211	26430560	1.355	1.200
6)	B beta-BHC	4.441f	4.831	8221556	-7901314	8.467	N.D. #
7)	B delta-BHC	4.609	5.023	4310173	105.5E6	1.997	4.504 #
8)	B Heptachlor...	5.149	5.841	2730977	86225194	1.440	4.191 #
9)	A Endosulfan I	5.511	6.201	25382220	5530387	13.871	0.279 #
10)	B trans-Chl...	5.377	6.062	20482165	1024.1E6	10.532	48.687 #
11)	B cis-Chlor...	5.435	6.147	22272112	242.3E6	11.722	12.032
12)	B 4,4'-DDE	5.599	6.301	26713069	241.9E6	13.530	11.972
13)	MA Dieldrin	5.732	6.453	29738693	149.4E6	14.210	7.140 #
14)	MA Endrin	5.989	6.699	28827839	237.6E6	15.940	13.583
15)	B Endosulfa...	6.269	6.871	21534071	-16588336	13.178	N.D. #
16)	A 4,4'-DDD	6.119	6.792	10437990	293.9E6	6.322	17.460 #
17)	MA 4,4'-DDT	6.357	7.093	175.7E6	1634.9E6	104.396	99.311
18)	B Endrin al...	6.448	7.002	7009036	27335215	4.909	1.943 #
19)	B Endosulfa...	6.643	7.197	243182	89345617	0.157	5.429 #
20)	A Methoxychlor	6.889	7.566	26700740	6648356	28.961	0.859 #
22)	Toxaphene-1	5.704	6.384	48936901	192.2E6	4121.233	2205.030 #
23)	Toxaphene-2	5.855	6.605	12820991	-6332610	1065.625	N.D. #
24)	Toxaphene-3	6.180	7.093	14686893	1634.9E6	1073.898	11866.597 #
25)	Toxaphene-4	6.306	7.145	2525086	135.6E6	79.748	328.702 #
26)	Toxaphene-5	6.984	7.606	-9674852	236.5E6	N.D.	1384.874

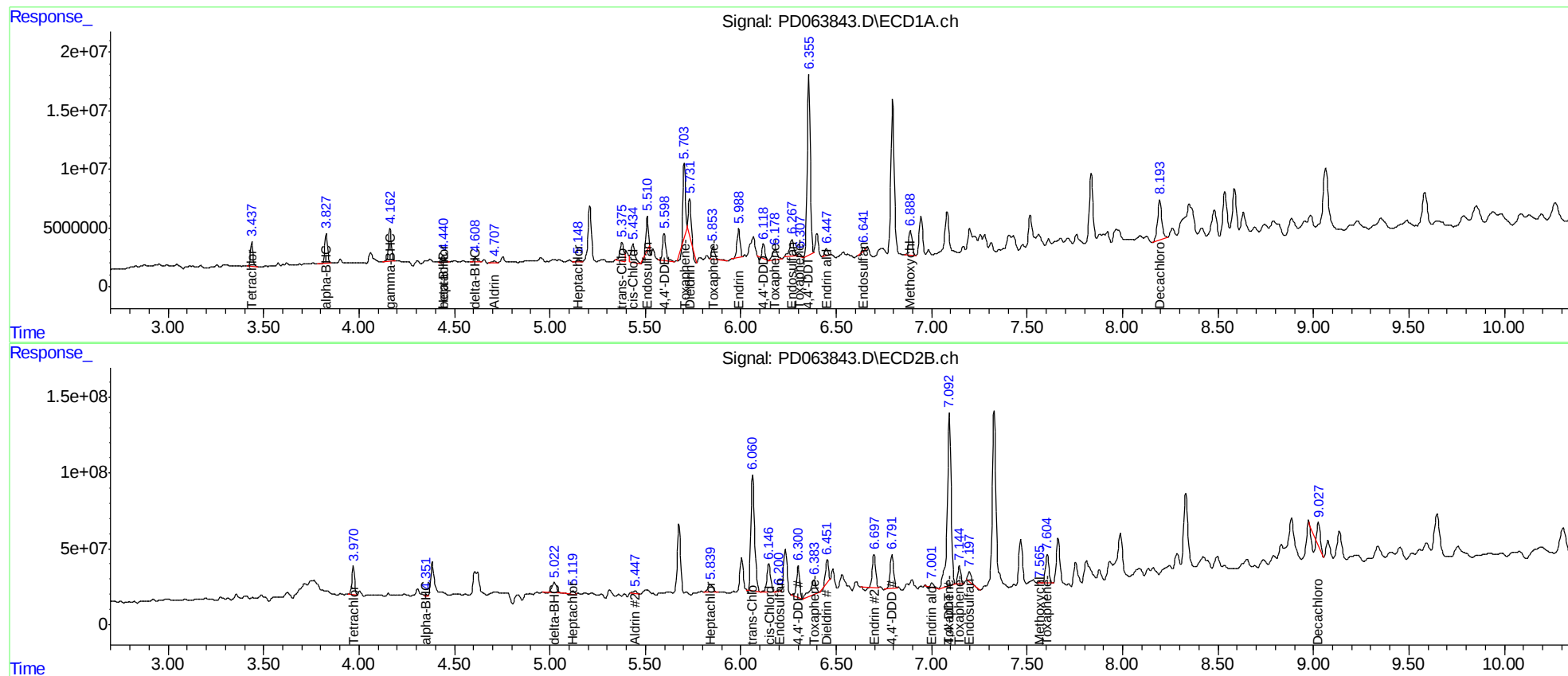
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

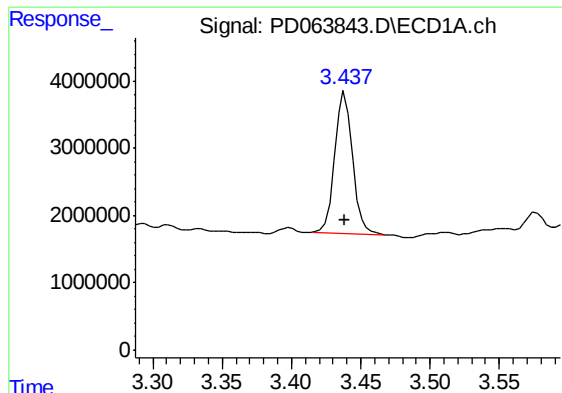
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 06:20
Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 07:38:57 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

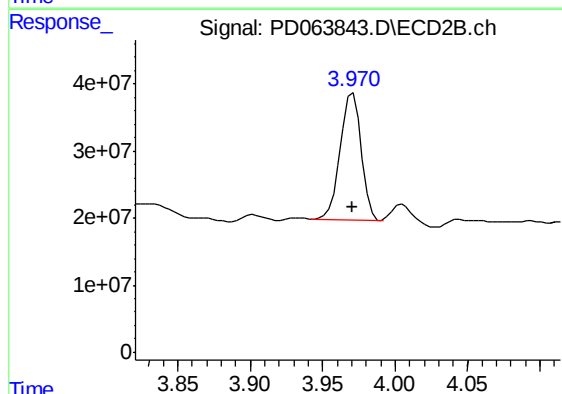




#1 Tetrachloro-m-xylene

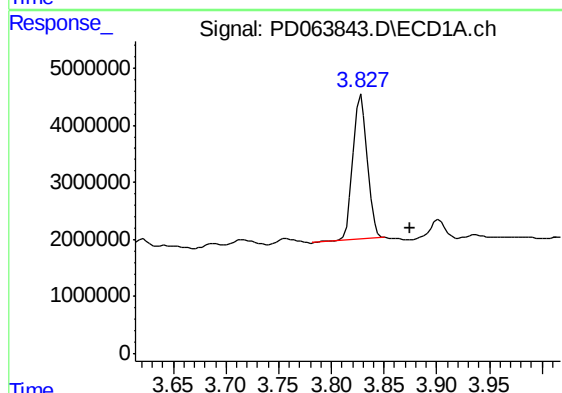
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 18677315
Conc: 12.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



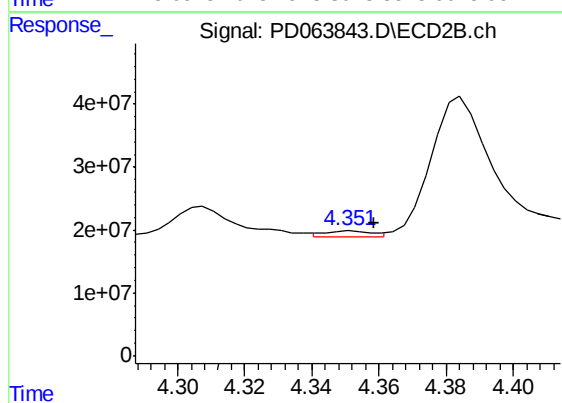
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 190075689
Conc: 12.00 ng/ml



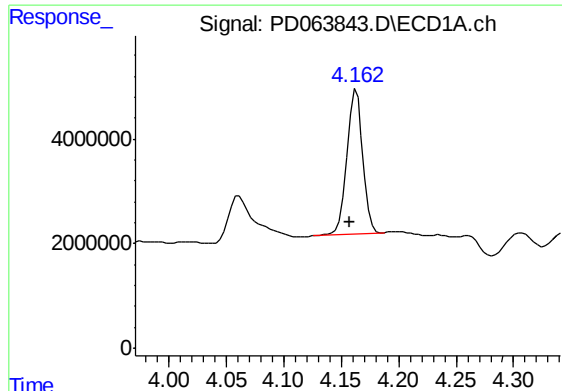
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: -0.046 min
Response: 24355834
Conc: 10.41 ng/ml



#2 alpha-BHC

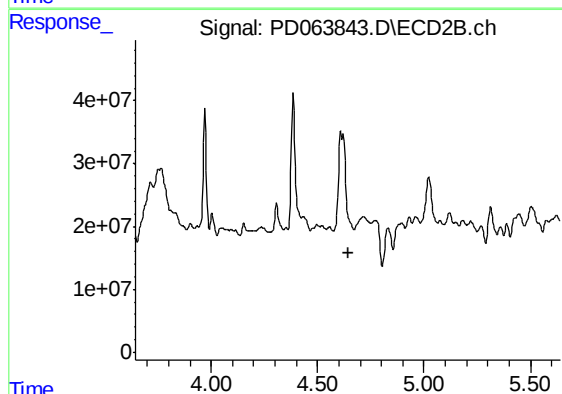
R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 9412834
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

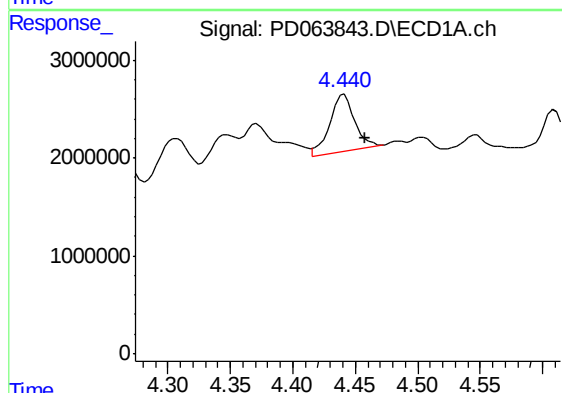
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 28080812
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



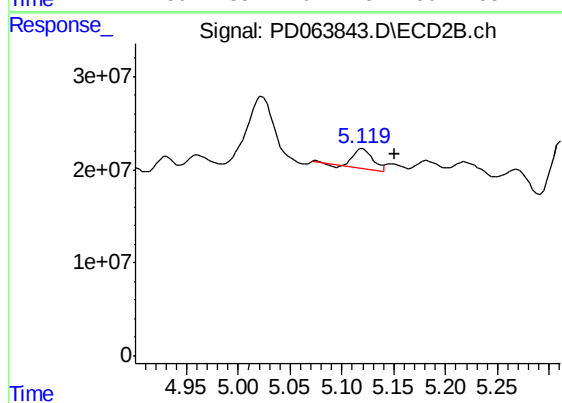
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: -0.022 min
Response: -58231625
Conc: N.D.



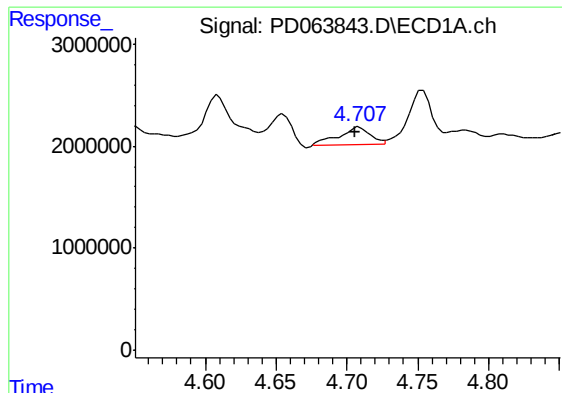
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.017 min
Response: 8221556
Conc: 3.77 ng/ml



#4 Heptachlor

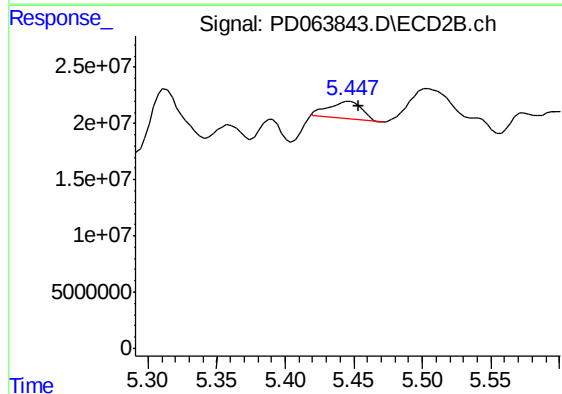
R.T.: 5.120 min
Delta R.T.: -0.030 min
Response: 27653783
Conc: 1.19 ng/ml



#5 Aldrin

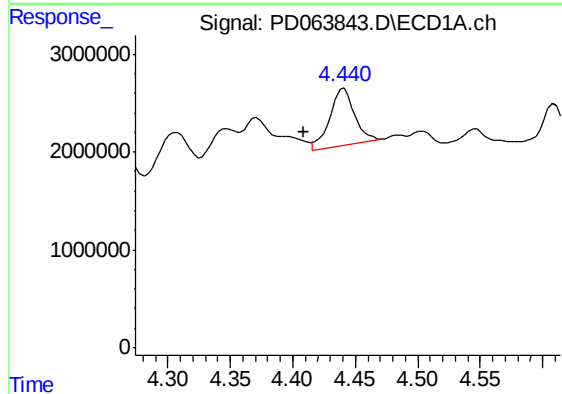
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 2746211
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



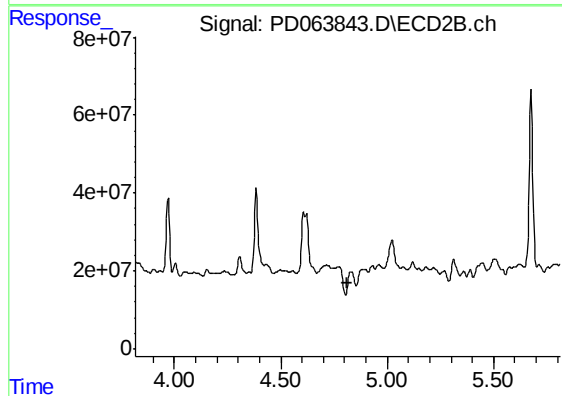
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 26430560
Conc: 1.20 ng/ml



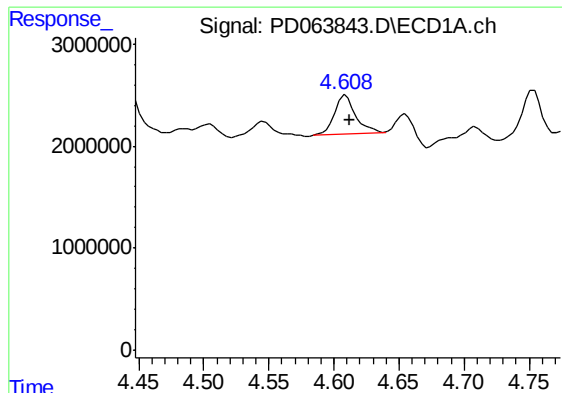
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.032 min
Response: 8221556
Conc: 8.47 ng/ml



#6 beta-BHC

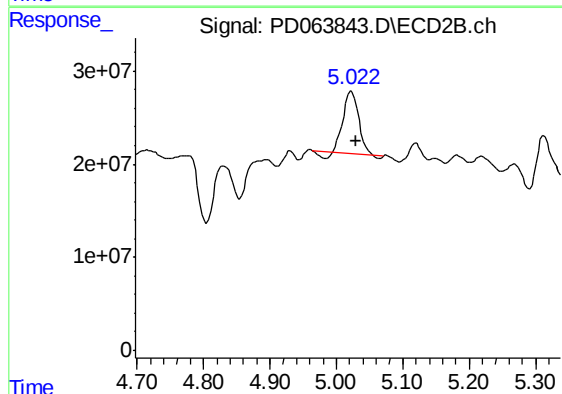
R.T.: 4.831 min
Delta R.T.: 0.017 min
Response: -7901314
Conc: N.D.



#7 delta-BHC

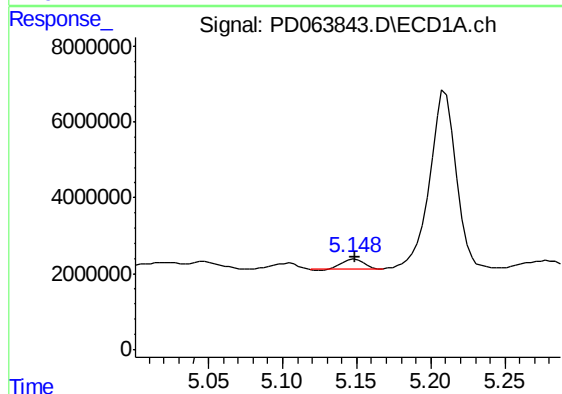
R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 4310173
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



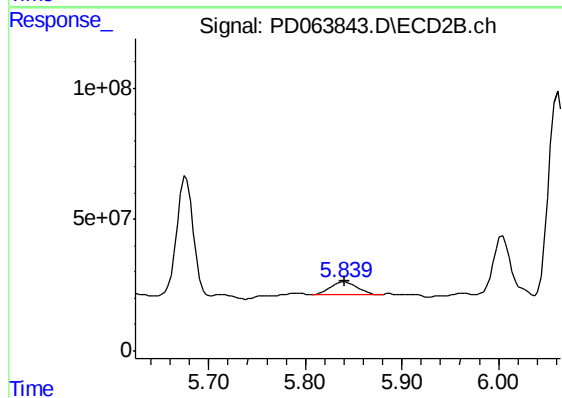
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 105530086
Conc: 4.50 ng/ml



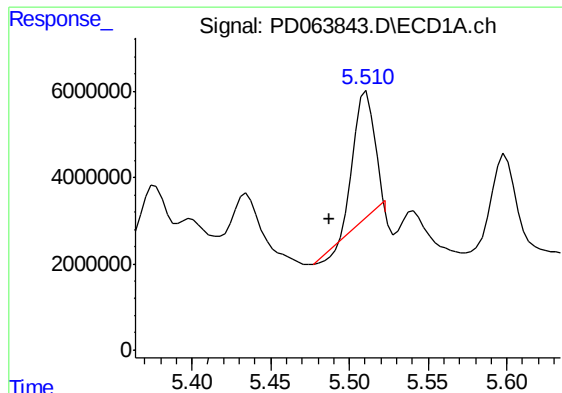
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 2730977
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

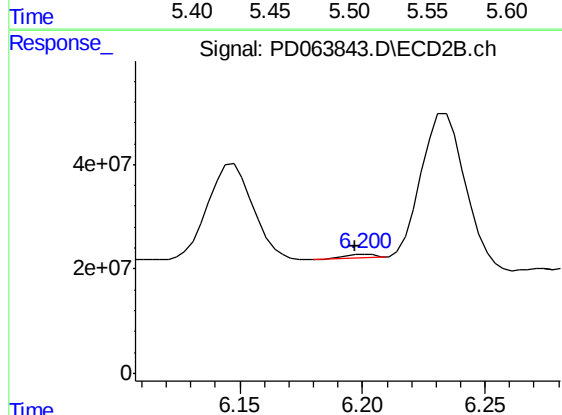
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 86225194
Conc: 4.19 ng/ml



#9 Endosulfan I

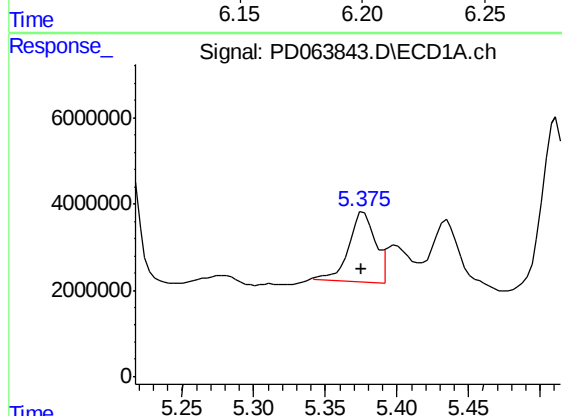
R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 25382220
Conc: 13.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



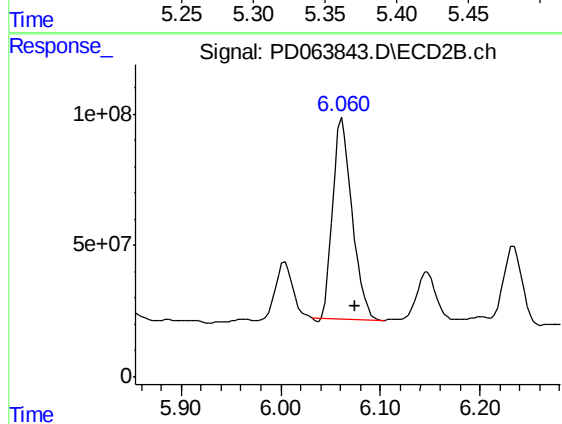
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 5530387
Conc: 0.28 ng/ml



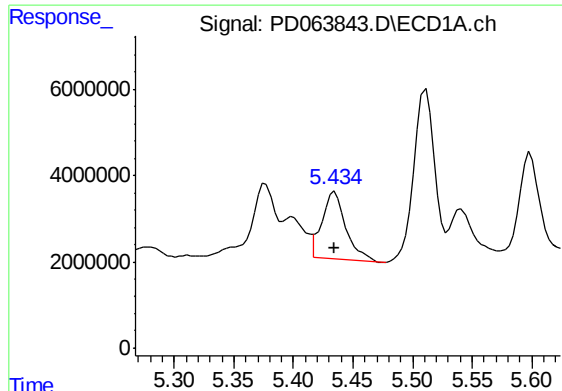
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 20482165
Conc: 10.53 ng/ml



#10 trans-Chlordane

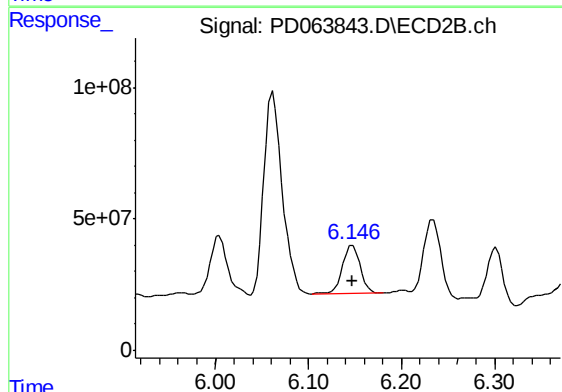
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 1024125592
Conc: 48.69 ng/ml



#11 cis-Chlordane

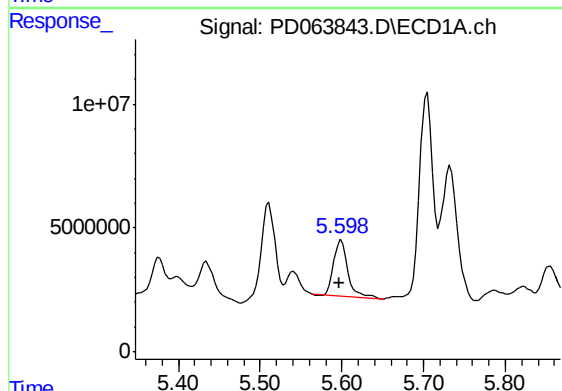
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 22272112
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



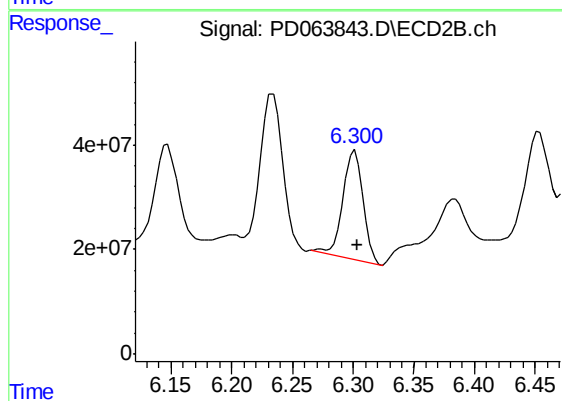
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 242331914
Conc: 12.03 ng/ml



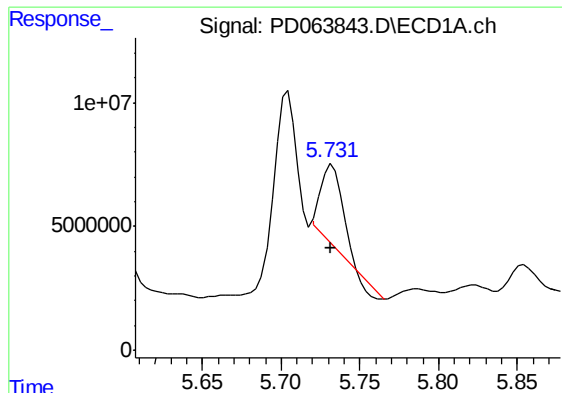
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 26713069
Conc: 13.53 ng/ml



#12 4,4'-DDE

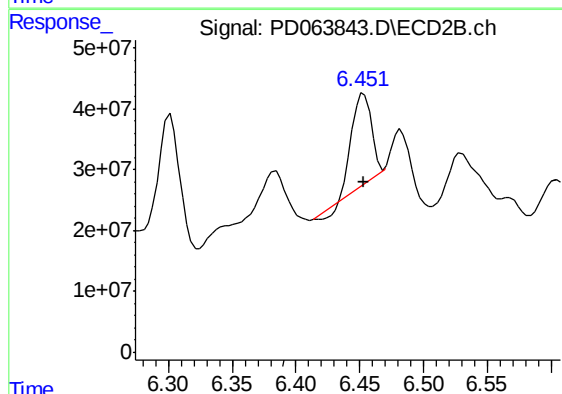
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 241885790
Conc: 11.97 ng/ml



#13 Dieldrin

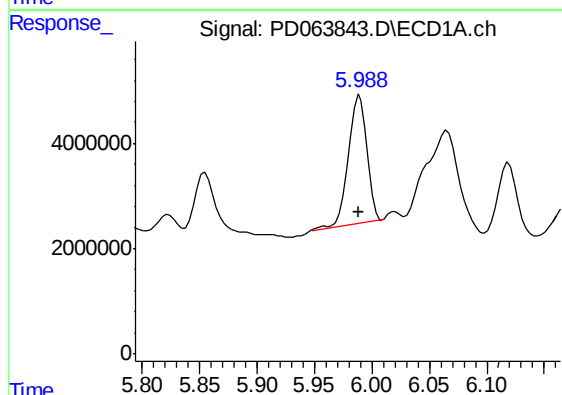
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 29738693
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



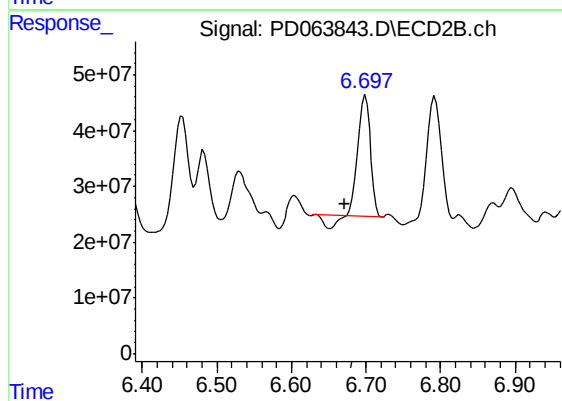
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 149374890
Conc: 7.14 ng/ml



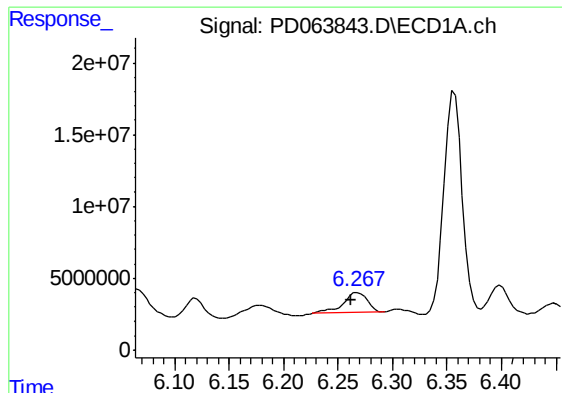
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.001 min
Response: 28827839
Conc: 15.94 ng/ml



#14 Endrin

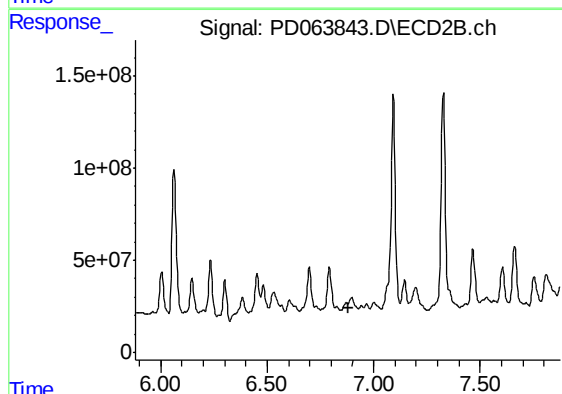
R.T.: 6.699 min
Delta R.T.: 0.028 min
Response: 237648770
Conc: 13.58 ng/ml



#15 Endosulfan II

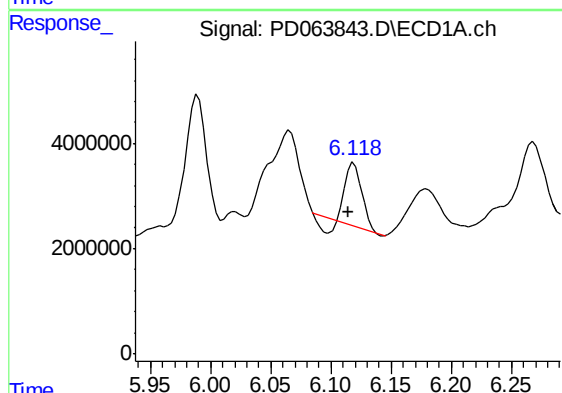
R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 21534071
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



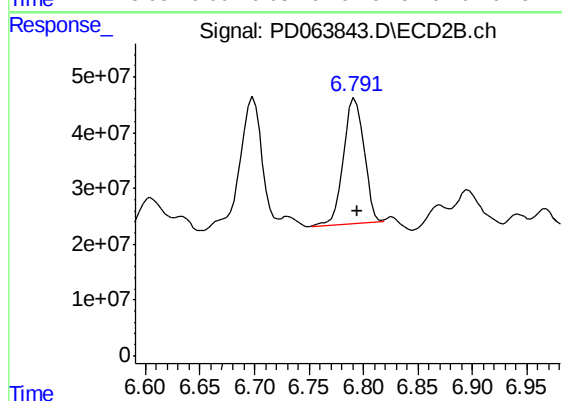
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: -16588336
Conc: N.D.



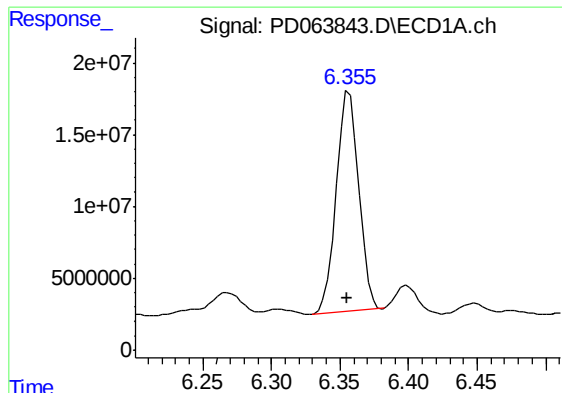
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 10437990
Conc: 6.32 ng/ml



#16 4,4'-DDD

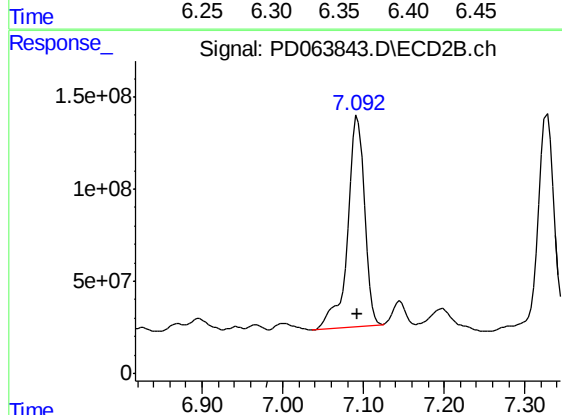
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 293914813
Conc: 17.46 ng/ml



#17 4,4'-DDT

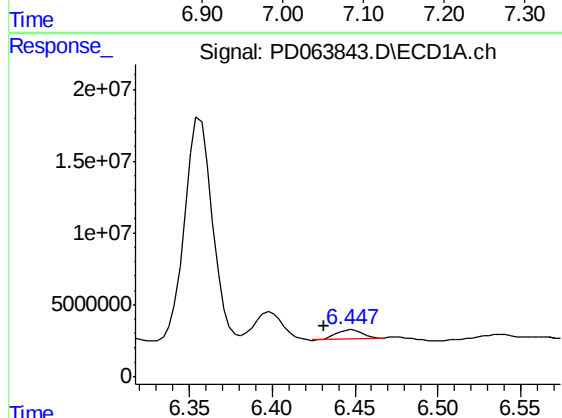
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 175699356
Conc: 104.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



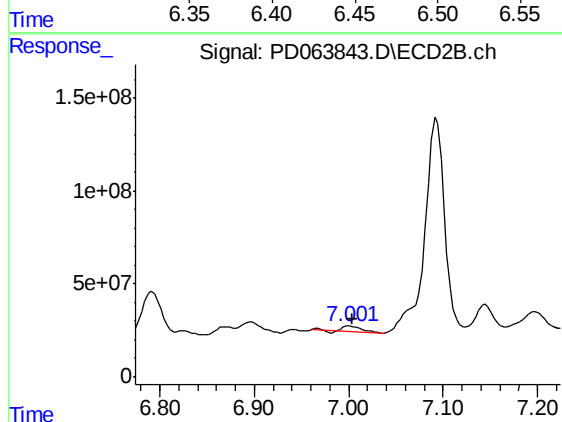
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1634889760
Conc: 99.31 ng/ml



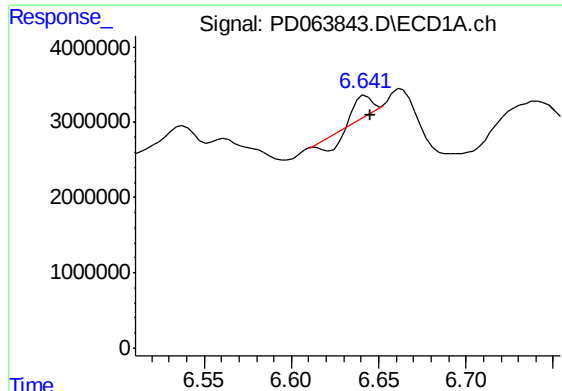
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.017 min
Response: 7009036
Conc: 4.91 ng/ml



#18 Endrin aldehyde

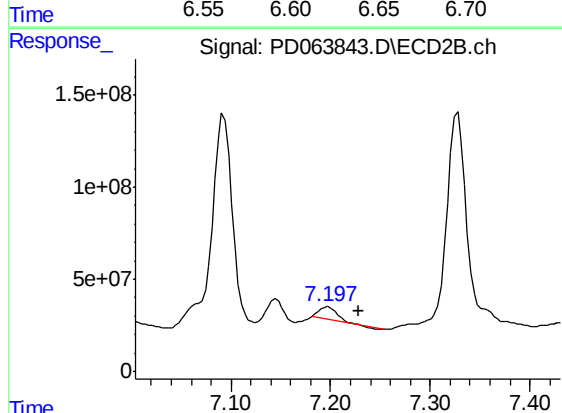
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 27335215
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

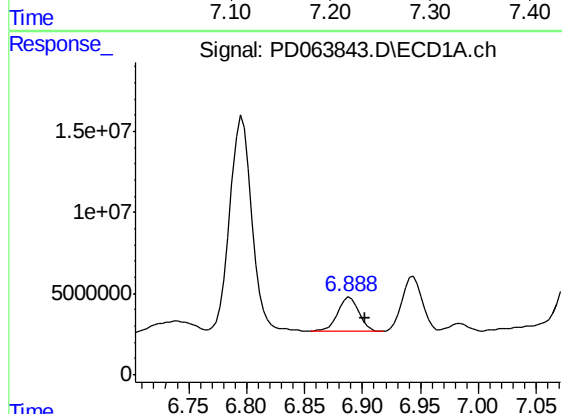
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 243182
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



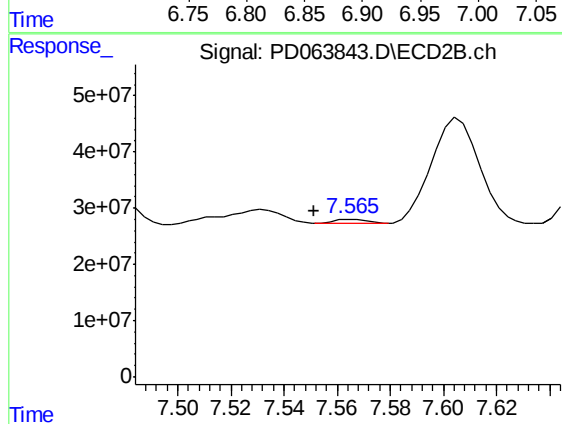
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.030 min
Response: 89345617
Conc: 5.43 ng/ml



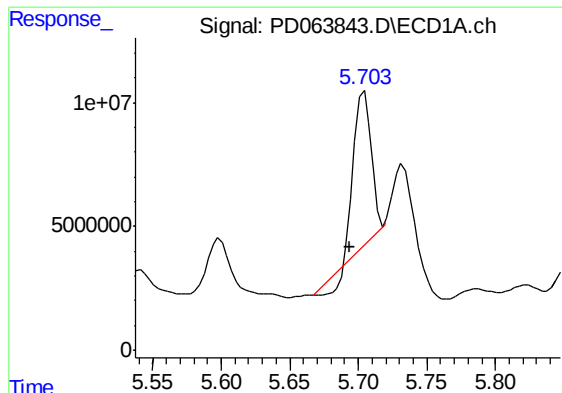
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.013 min
Response: 26700740
Conc: 28.96 ng/ml



#20 Methoxychlor

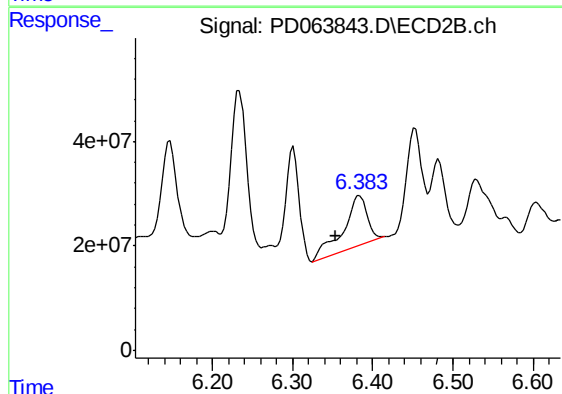
R.T.: 7.566 min
Delta R.T.: 0.015 min
Response: 6648356
Conc: 0.86 ng/ml



#22 Toxaphene-1

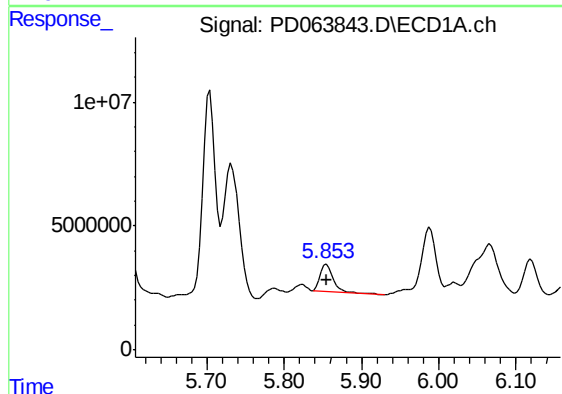
R.T.: 5.704 min
Delta R.T.: 0.011 min
Response: 48936901
Conc: 4121.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



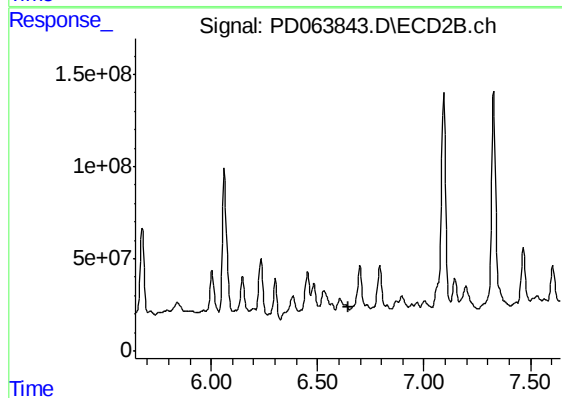
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 192216313
Conc: 2205.03 ng/ml



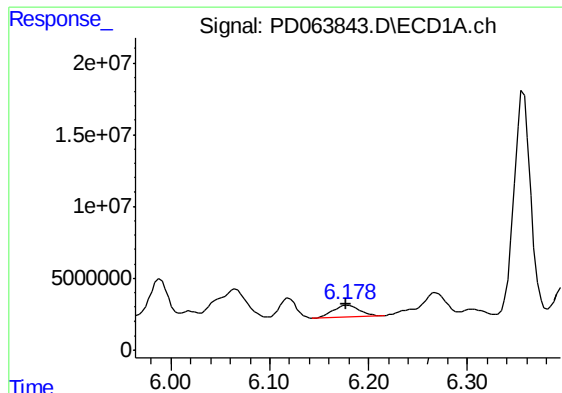
#23 Toxaphene-2

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 12820991
Conc: 1065.62 ng/ml



#23 Toxaphene-2

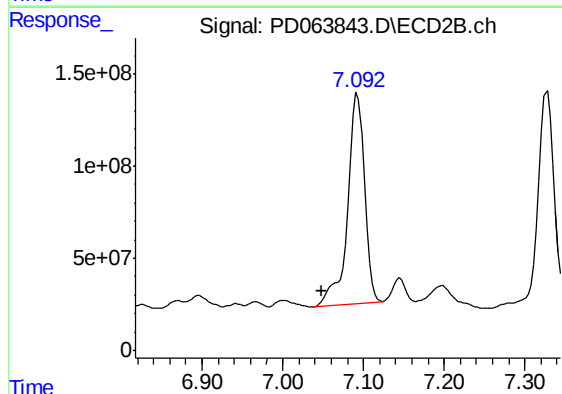
R.T.: 6.605 min
Delta R.T.: -0.039 min
Response: -6332610
Conc: N.D.



#24 Toxaphene-3

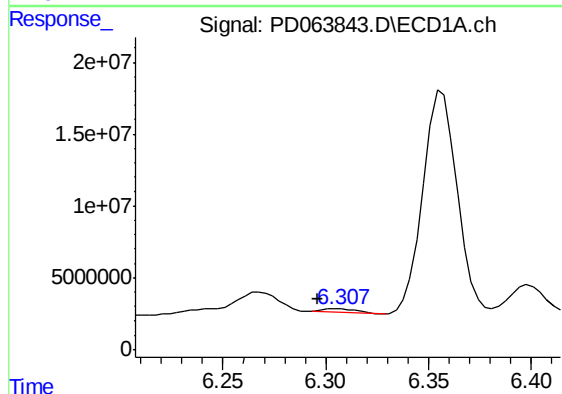
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 14686893
Conc: 1073.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



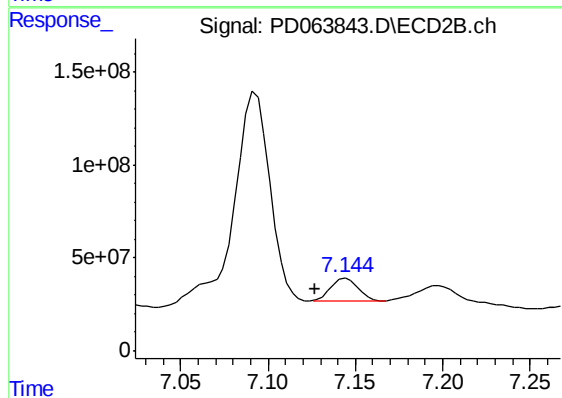
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.045 min
Response: 1634889760
Conc: 11866.60 ng/ml



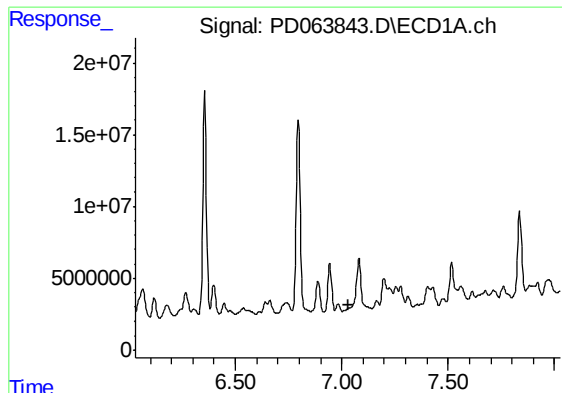
#25 Toxaphene-4

R.T.: 6.306 min
Delta R.T.: 0.009 min
Response: 2525086
Conc: 79.75 ng/ml



#25 Toxaphene-4

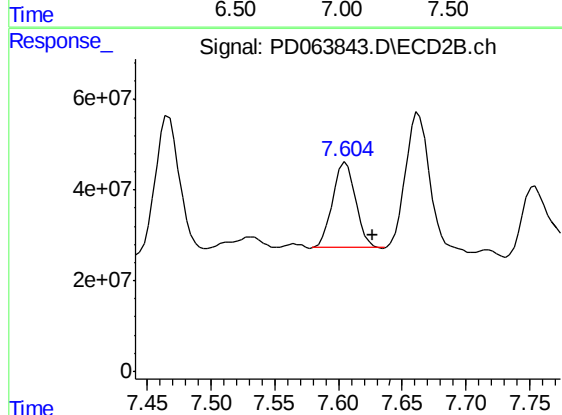
R.T.: 7.145 min
Delta R.T.: 0.018 min
Response: 135598990
Conc: 328.70 ng/ml



#26 Toxaphene-5

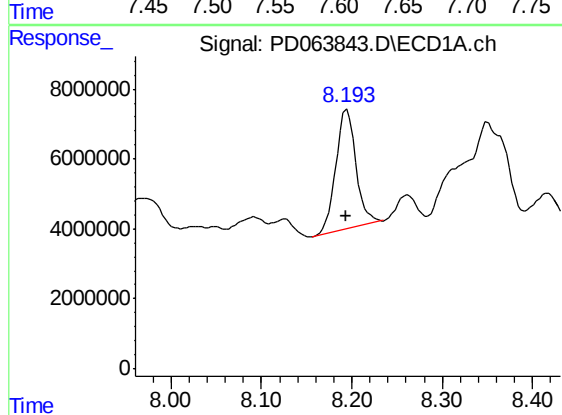
R.T.: 6.984 min
Delta R.T.: -0.046 min
Response: -9674852
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5R7



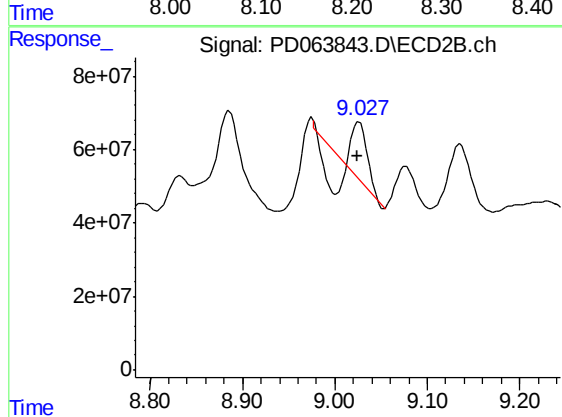
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 236546590
Conc: 1384.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 52360322
Conc: 30.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 75694997
Conc: 5.46 ng/ml