

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 16:12
 Operator : AR\AJ
 Sample : M2596-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5Q1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:21:37 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...	3.438	3.970	13288620	98750380	8.548	6.235 #
27)	SA Decachlor...	8.192	9.027	39501393	238.9E6	22.820	17.224
Target Compounds							
2)	A alpha-BHC	3.893	4.381	-2411245	37316384	N.D.	1.502
3)	MA gamma-BHC...	4.162	4.621	6133174	14045513	2.695	0.616 #
4)	MA Heptachlor	4.484f	5.142	994969	14551611	0.456	0.625 #
5)	MB Aldrin	4.707	5.445	1637611	31453578	0.808	1.428 #
7)	B delta-BHC	0.000	5.024	0	32538540	N.D.	1.389
8)	B Heptachlo...	5.168	5.849	2951692	14662386	1.557	0.713 #
9)	A Endosulfan I	5.510	6.148f	3056136	185.0E6	1.670	9.338 #
10)	B trans-Chl...	5.376	6.065	9511865	226.4E6	4.891	10.765 #
11)	B cis-Chlor...	5.433	6.148	10071001	185.0E6	5.301	9.185 #
12)	B 4,4'-DDE	5.597	6.304	26892229	247.6E6	13.621	12.257
13)	MA Dieldrin	5.731	6.454	11045900	38921227	5.278	1.861 #
14)	MA Endrin	5.985	6.698	550435	16809648	0.304	0.961 #
15)	B Endosulfa...	6.265	6.896	8669626	62268625	5.305	3.848 #
16)	A 4,4'-DDD	6.115	6.794	17082242	225.0E6	10.346	13.365 #
17)	MA 4,4'-DDT	6.354	7.097	6372514	46246525	3.786	2.809 #
18)	B Endrin al...	6.446	7.003	1492732	14159775	1.046	1.007
19)	B Endosulfa...	6.663	0.000	349266	0	0.225	N.D. #
20)	A Methoxychlor	6.886	7.537	4409005	16284933	4.782	2.105 #
21)	B Endrin ke...	7.194f	0.000	3692341	0	1.946	N.D. #
22)	Toxaphene-1	5.703	6.347	5371295	35782032	452.345	410.477
23)	Toxaphene-2	5.856	6.639	5475914	-728196	455.134	N.D. #
24)	Toxaphene-3	6.189	7.067	5538213	14040248	404.951	101.909 #
25)	Toxaphene-4	6.265	7.147	8669626	14994474	273.806	36.348 #
26)	Toxaphene-5	6.982	7.607	-3207424	52732839	N.D.	308.727

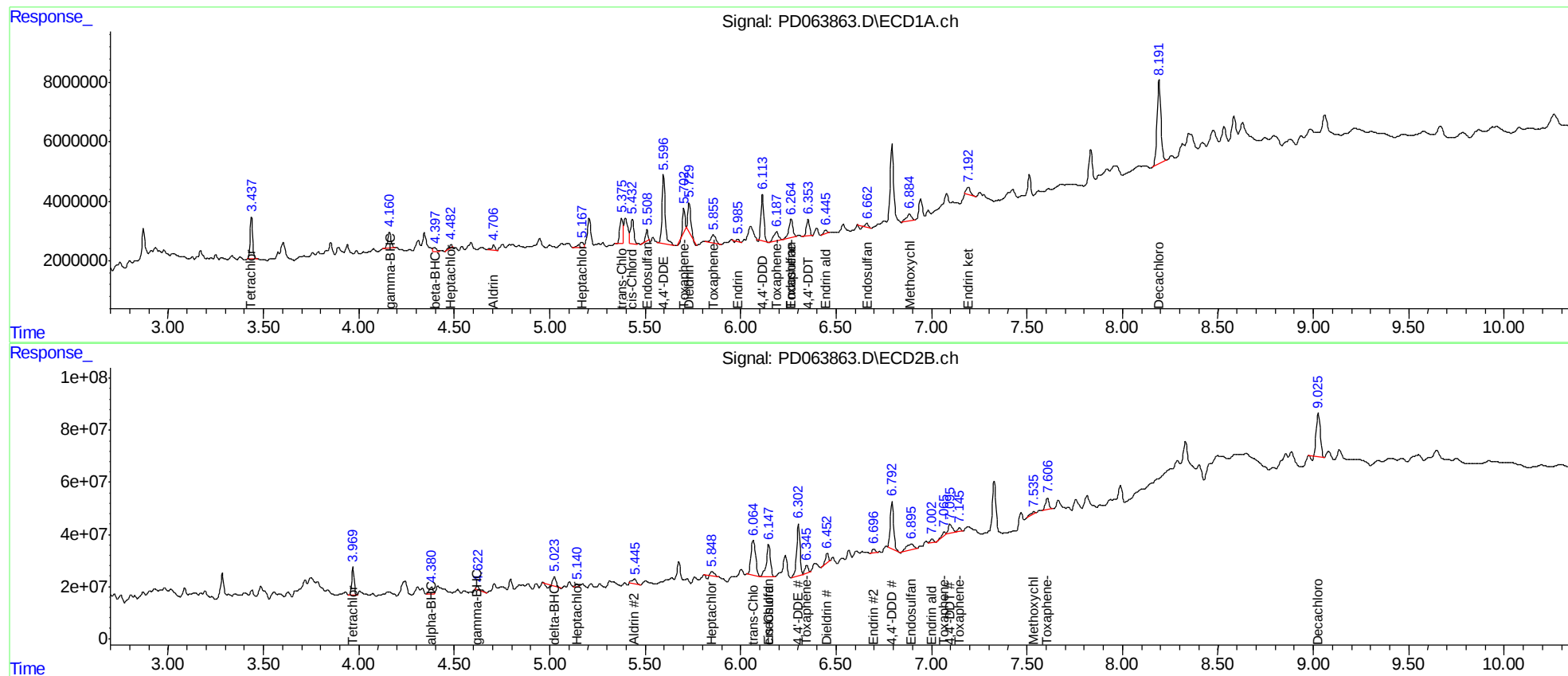
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

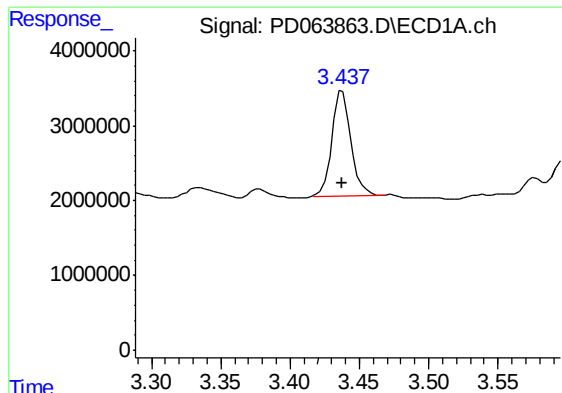
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 16:12
Operator : AR\AJ
Sample : M2596-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:21:37 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

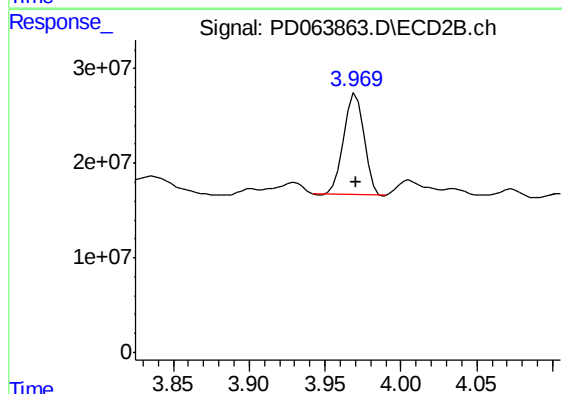




#1 Tetrachloro-m-xylene

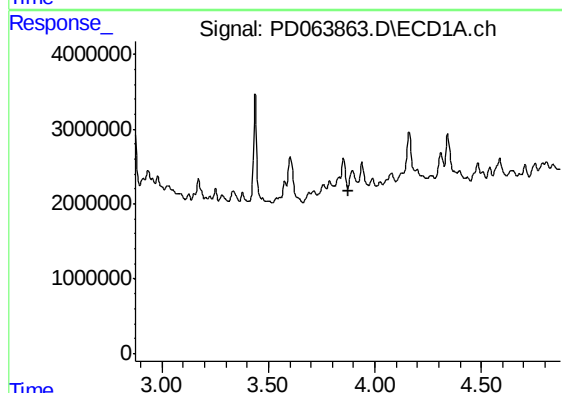
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 13288620
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



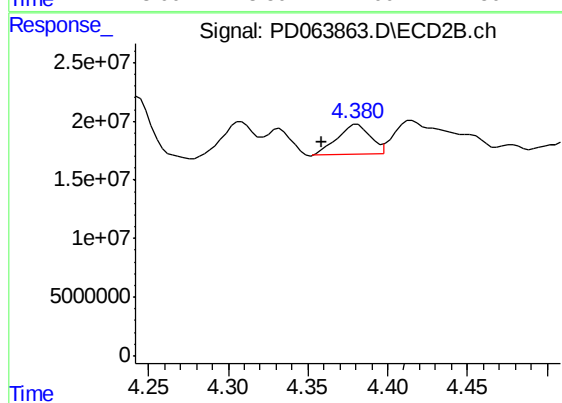
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 98750380
Conc: 6.24 ng/ml



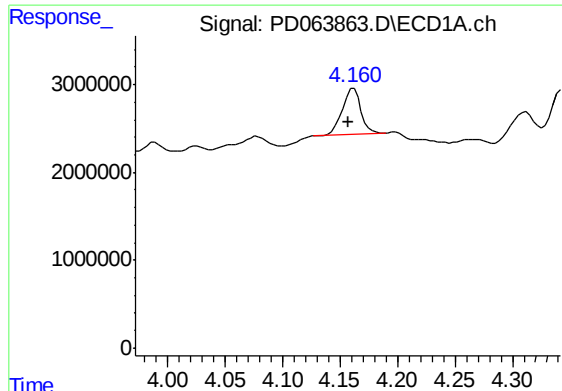
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.019 min
Response: -2411245
Conc: N.D.



#2 alpha-BHC

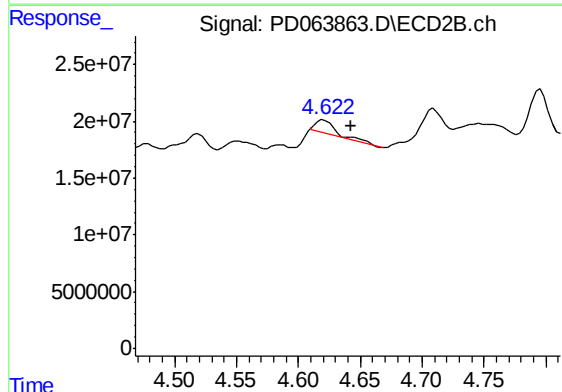
R.T.: 4.381 min
Delta R.T.: 0.023 min
Response: 37316384
Conc: 1.50 ng/ml



#3 gamma-BHC (Lindane)

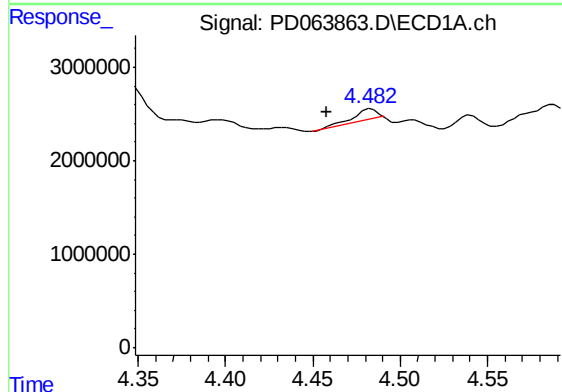
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 6133174
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



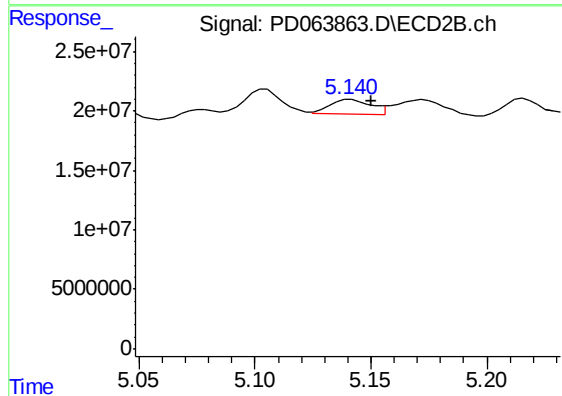
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: -0.022 min
Response: 14045513
Conc: 0.62 ng/ml



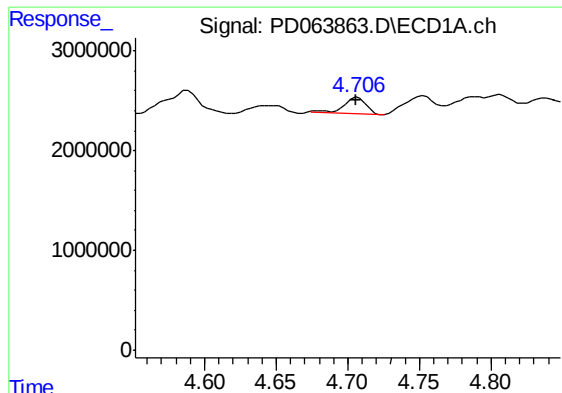
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.025 min
Response: 994969
Conc: 0.46 ng/ml



#4 Heptachlor

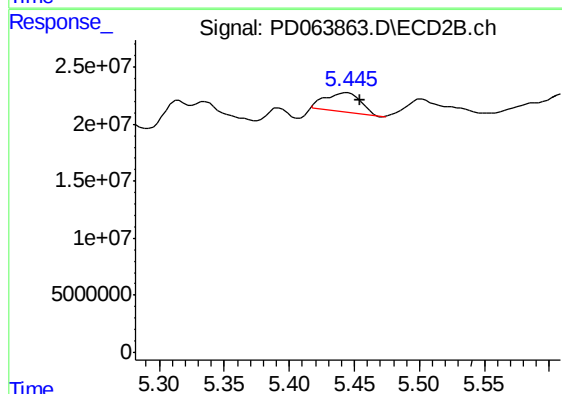
R.T.: 5.142 min
Delta R.T.: -0.009 min
Response: 14551611
Conc: 0.62 ng/ml



#5 Aldrin

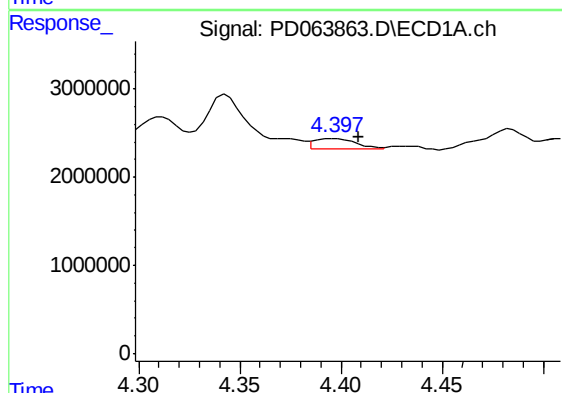
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 1637611
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



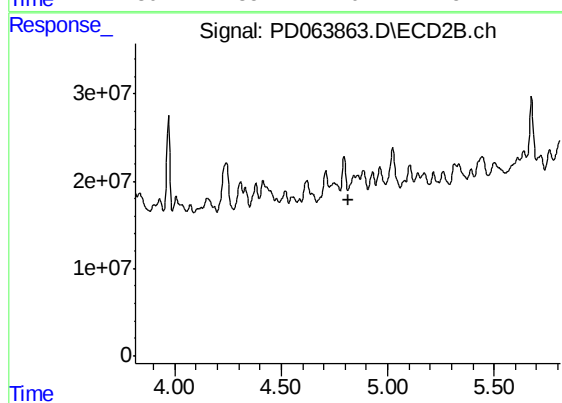
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 31453578
Conc: 1.43 ng/ml



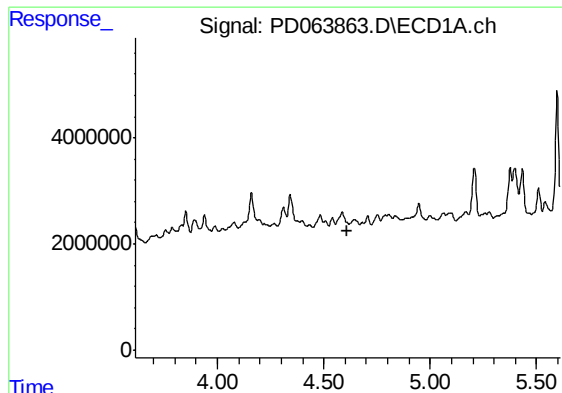
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.010 min
Response: 1777618
Conc: 1.83 ng/ml



#6 beta-BHC

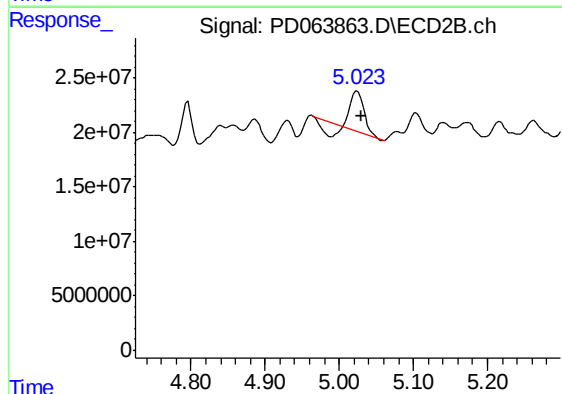
R.T.: 4.840 min
Delta R.T.: 0.026 min
Response: -35821951
Conc: N.D.



#7 delta-BHC

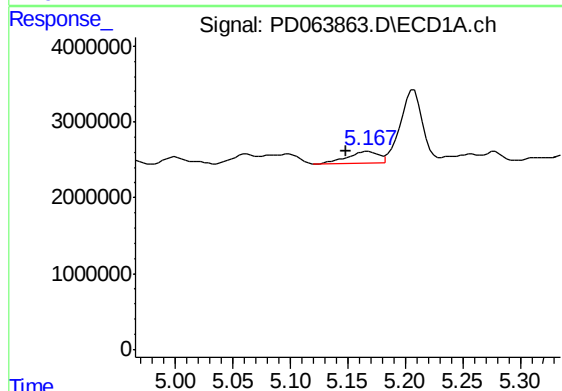
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5Q1



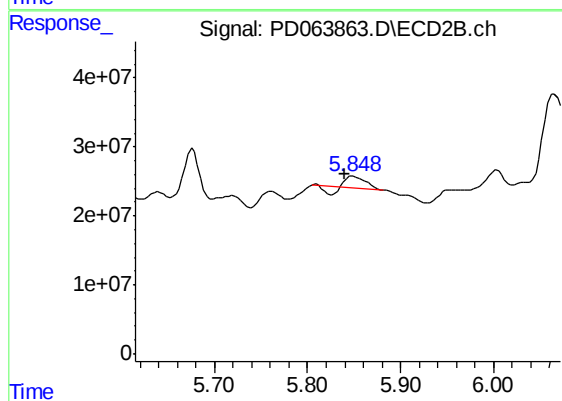
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 32538540
Conc: 1.39 ng/ml



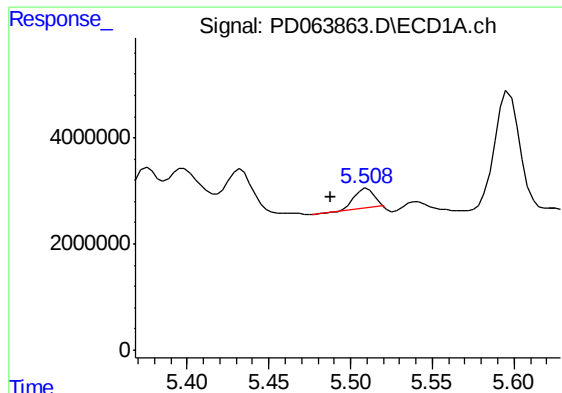
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.019 min
Response: 2951692
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

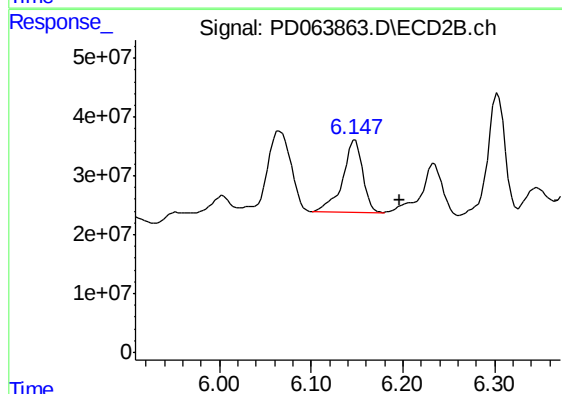
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 14662386
Conc: 0.71 ng/ml



#9 Endosulfan I

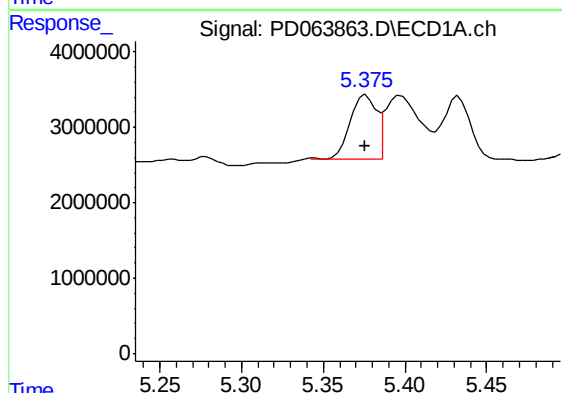
R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 3056136
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



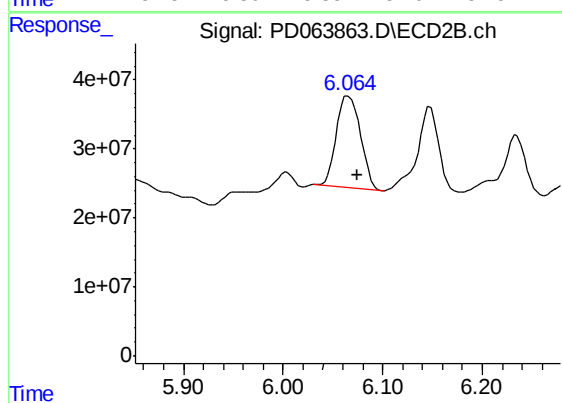
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.049 min
Response: 184980242
Conc: 9.34 ng/ml



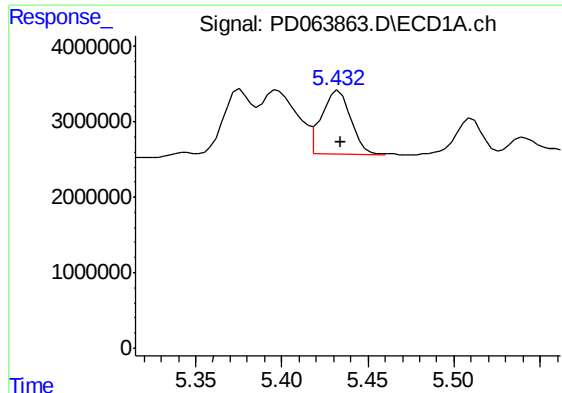
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 9511865
Conc: 4.89 ng/ml



#10 trans-Chlordane

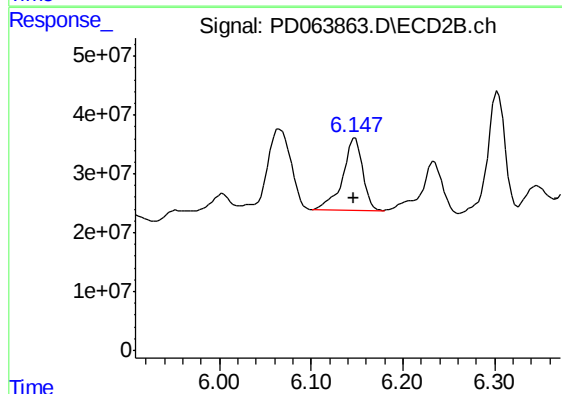
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 226431583
Conc: 10.76 ng/ml



#11 cis-Chlordane

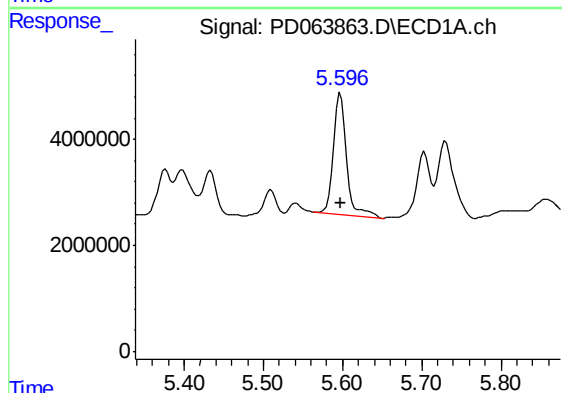
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 10071001
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



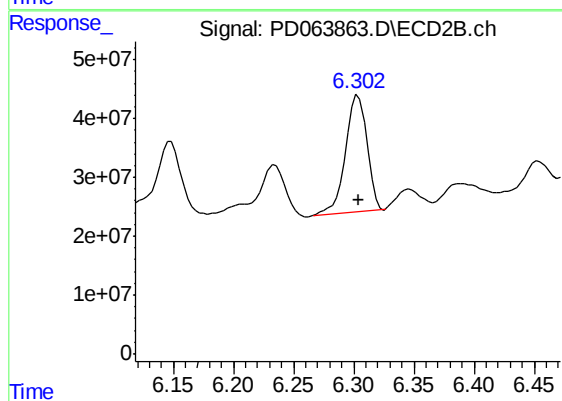
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 184980242
Conc: 9.18 ng/ml



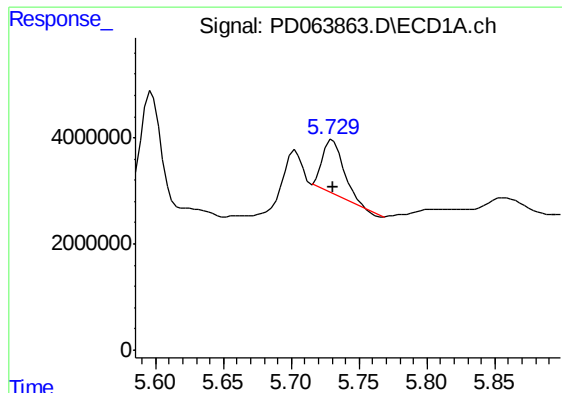
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 26892229
Conc: 13.62 ng/ml



#12 4,4'-DDE

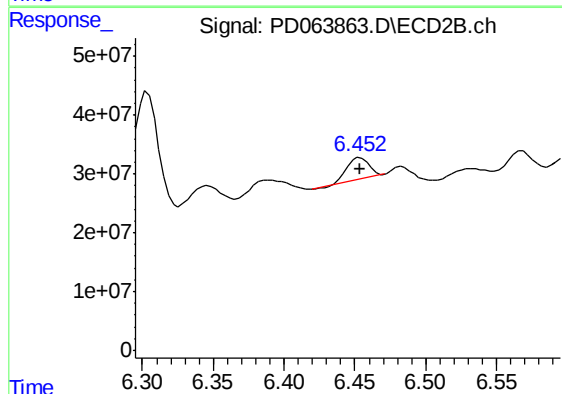
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 247642765
Conc: 12.26 ng/ml



#13 Dieldrin

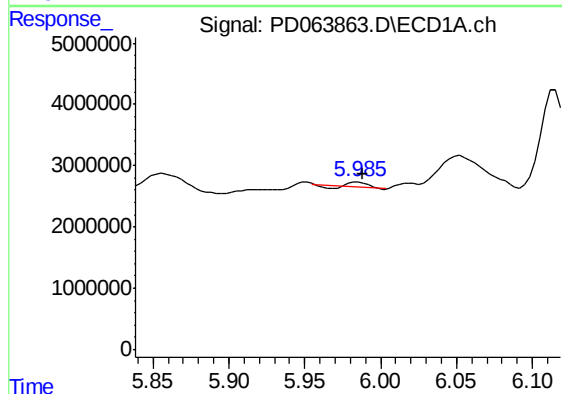
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 11045900
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



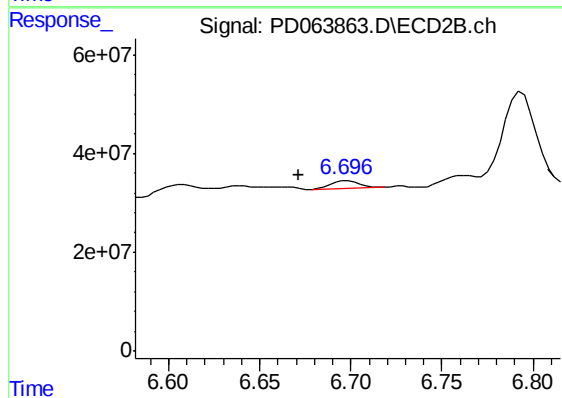
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 38921227
Conc: 1.86 ng/ml



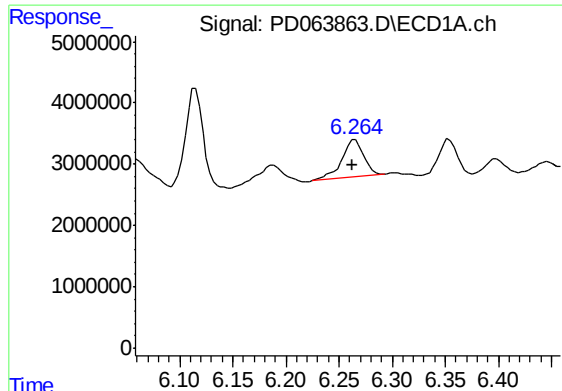
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 550435
Conc: 0.30 ng/ml



#14 Endrin

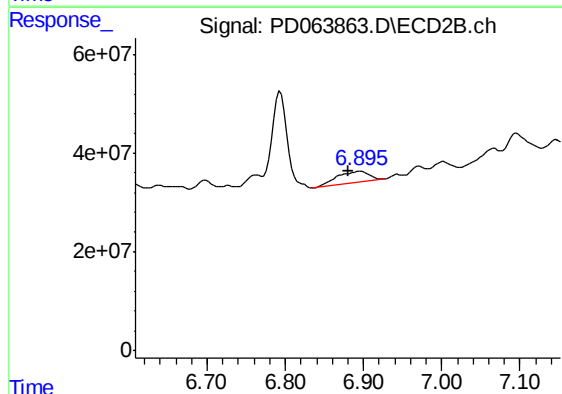
R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: 16809648
Conc: 0.96 ng/ml



#15 Endosulfan II

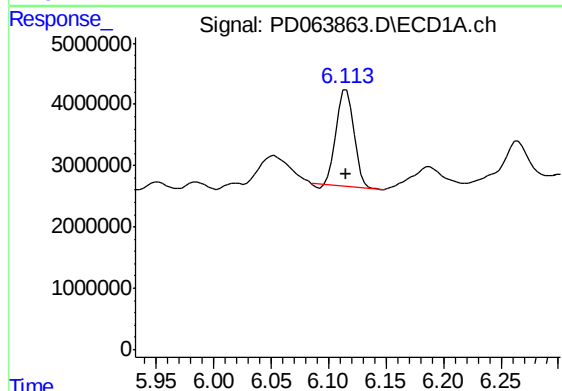
R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 8669626
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



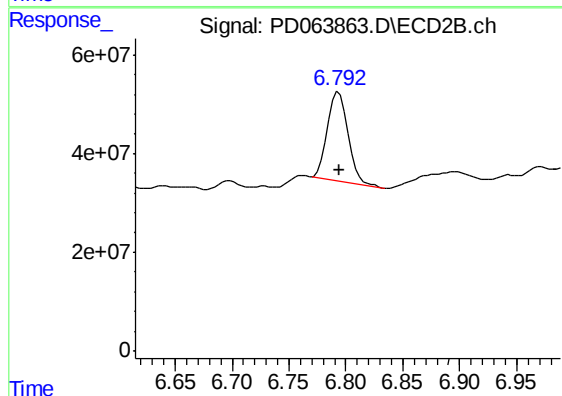
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 62268625
Conc: 3.85 ng/ml



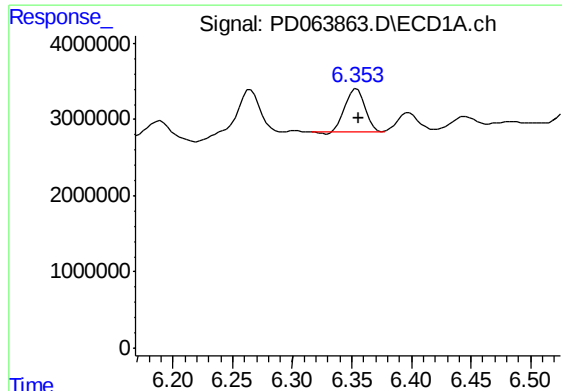
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 17082242
Conc: 10.35 ng/ml



#16 4,4'-DDD

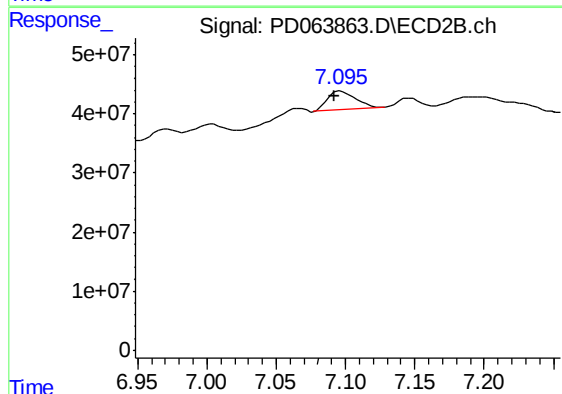
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 224973091
Conc: 13.36 ng/ml



#17 4,4'-DDT

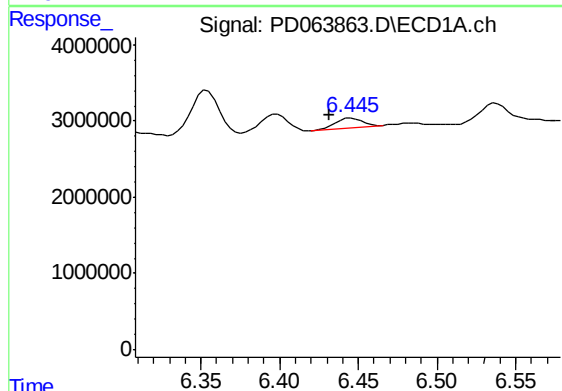
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 6372514
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



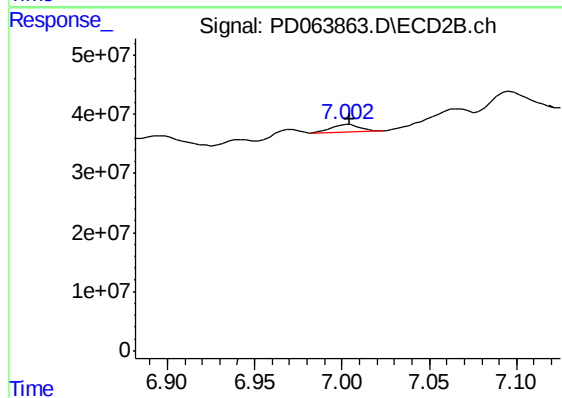
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 46246525
Conc: 2.81 ng/ml



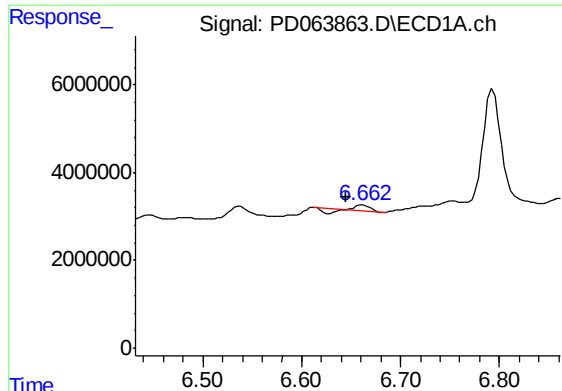
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.014 min
Response: 1492732
Conc: 1.05 ng/ml



#18 Endrin aldehyde

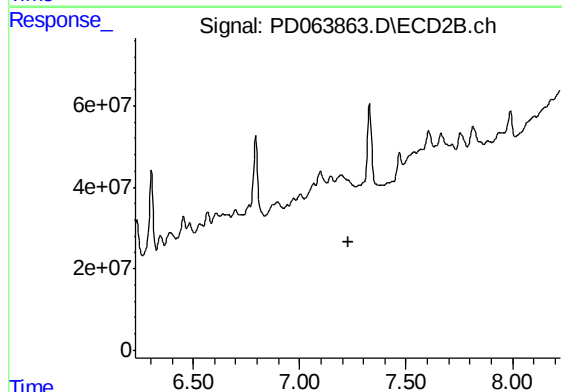
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 14159775
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

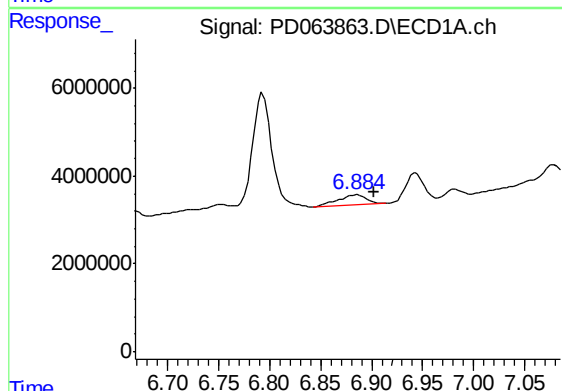
R.T.: 6.663 min
Delta R.T.: 0.018 min
Response: 349266
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



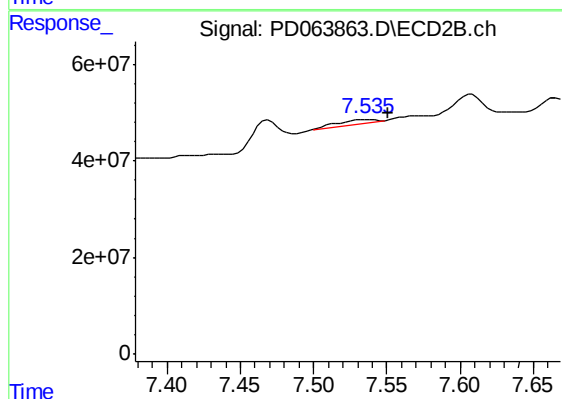
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



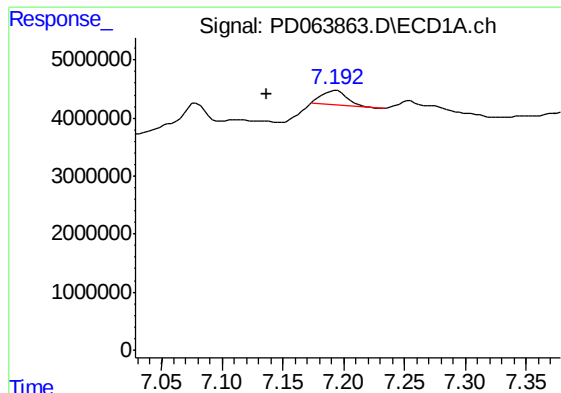
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.017 min
Response: 4409005
Conc: 4.78 ng/ml



#20 Methoxychlor

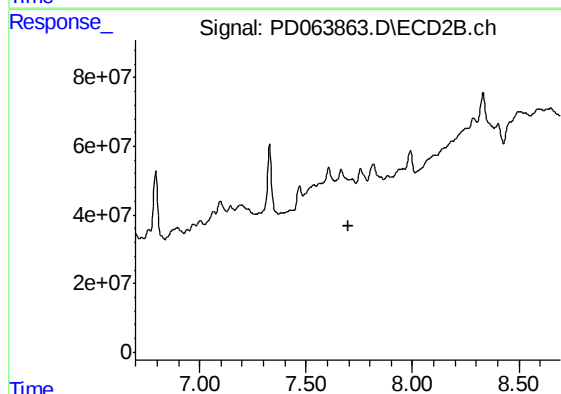
R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 16284933
Conc: 2.10 ng/ml



#21 Endrin ketone

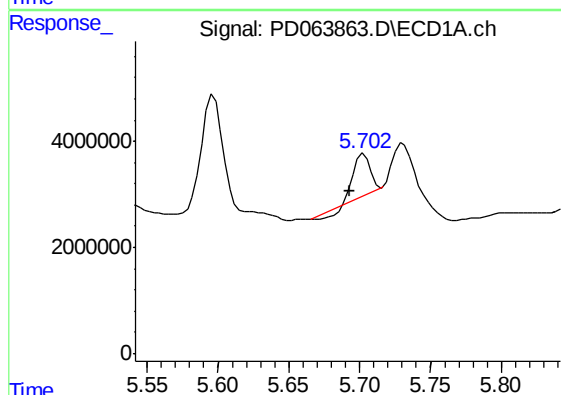
R.T.: 7.194 min
Delta R.T.: 0.057 min
Response: 3692341
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



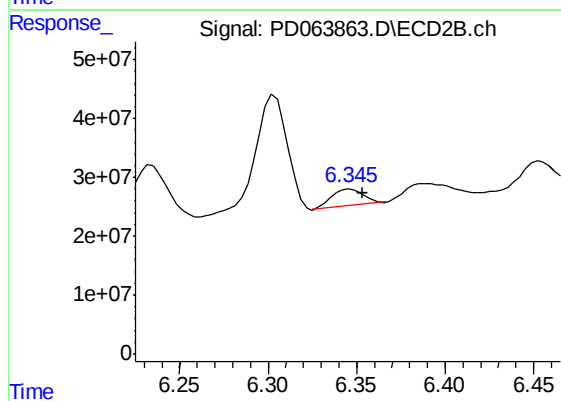
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



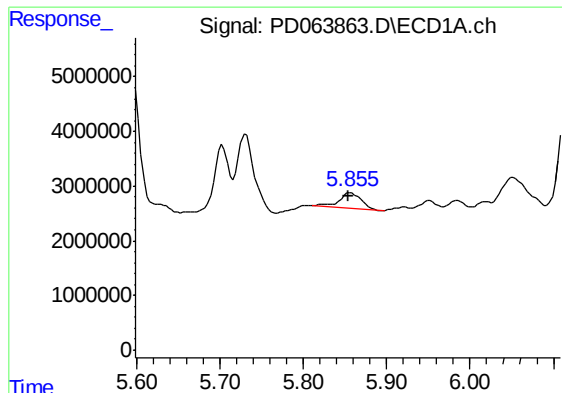
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 5371295
Conc: 452.34 ng/ml



#22 Toxaphene-1

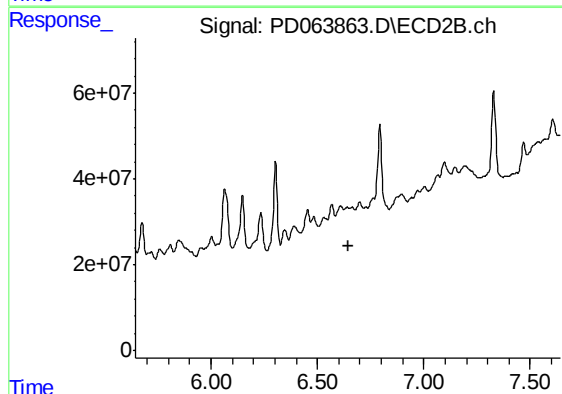
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 35782032
Conc: 410.48 ng/ml



#23 Toxaphene-2

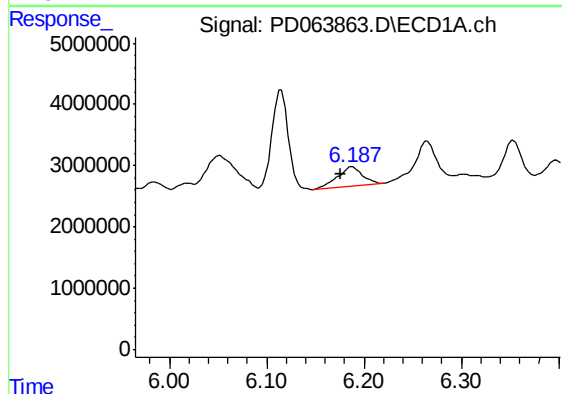
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 5475914
Conc: 455.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



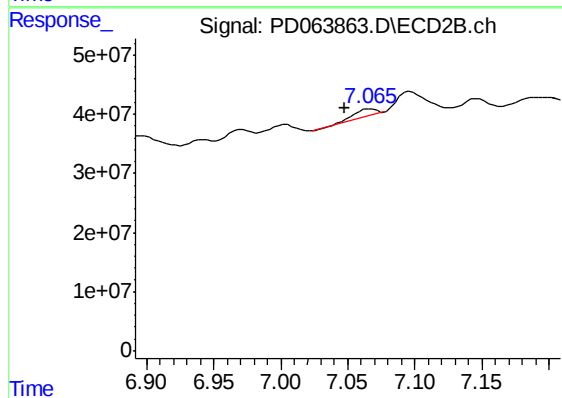
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: -728196
Conc: N.D.



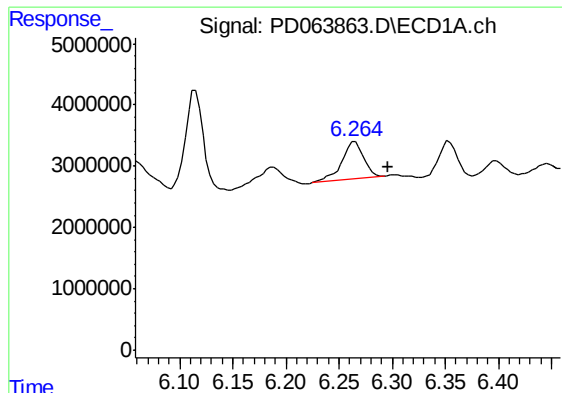
#24 Toxaphene-3

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 5538213
Conc: 404.95 ng/ml



#24 Toxaphene-3

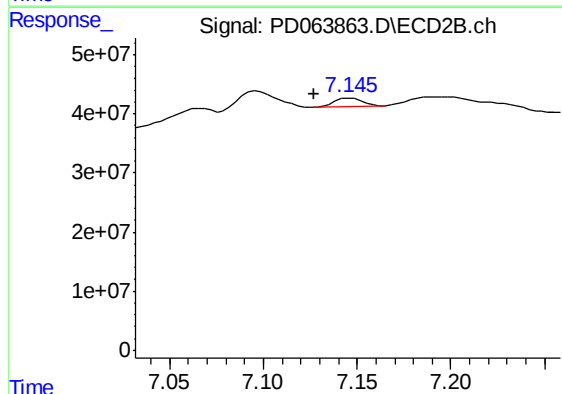
R.T.: 7.067 min
Delta R.T.: 0.018 min
Response: 14040248
Conc: 101.91 ng/ml



#25 Toxaphene-4

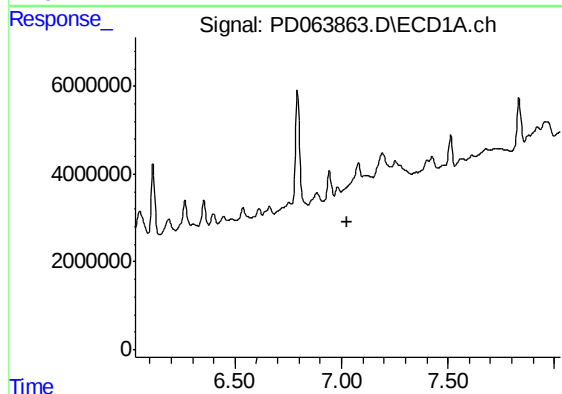
R.T.: 6.265 min
Delta R.T.: -0.031 min
Response: 8669626
Conc: 273.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



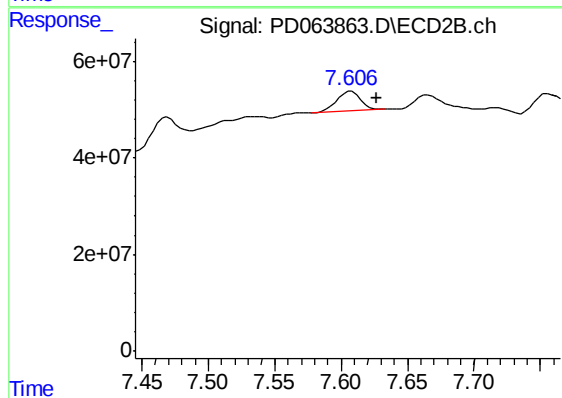
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.020 min
Response: 14994474
Conc: 36.35 ng/ml



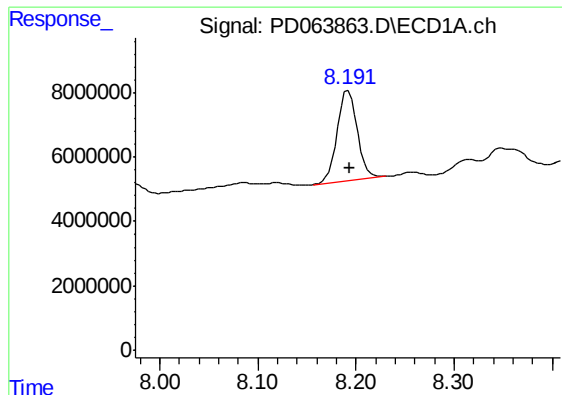
#26 Toxaphene-5

R.T.: 6.982 min
Delta R.T.: -0.048 min
Response: -3207424
Conc: N.D.



#26 Toxaphene-5

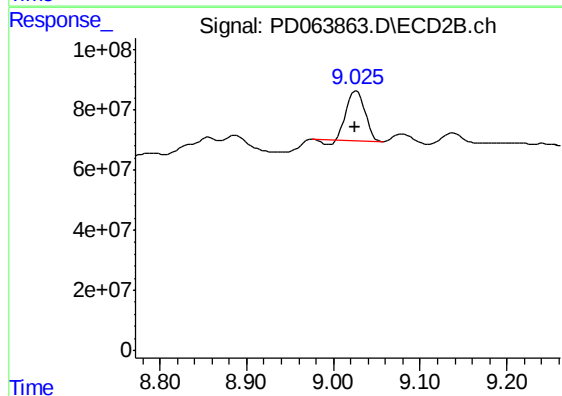
R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 52732839
Conc: 308.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 39501393
Conc: 22.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q1



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 238872869
Conc: 17.22 ng/ml