

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
 Data File : PD063930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 13:39
 Operator : AR\AJ
 Sample : M2649-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5J0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:54:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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...	3.441	3.970	21451700	195.4E6	13.800	12.340
27)	SA Decachlor...	8.198	9.028	51740946	232.5E6	29.891	16.762 #
Target Compounds							
2)	A alpha-BHC	3.836f	4.334f	1017114	279.9E6	0.435	11.264 #
3)	MA gamma-BHC...	4.166	4.623	18249635	60278540	8.019	2.642 #
4)	MA Heptachlor	4.443	5.121f	3658287	24657142	1.676	1.058 #
5)	MB Aldrin	4.710	5.453	2047091	34405831	1.010	1.562 #
6)	B beta-BHC	4.376f	4.834	7672516	18934151	7.902	1.941 #
7)	B delta-BHC	4.612	5.024	1837221	82601887	0.851	3.525 #
8)	B Heptachlor...	5.177	5.850	7100372	-27006215	3.744	N.D. #
9)	A Endosulfan I	5.515	6.204	2099213	6476745	1.147	0.327 #
10)	B trans-Chl...	5.403	6.062	8104814	479.7E6	4.168	22.805 #
11)	B cis-Chlor...	5.403	6.149	8104814	38928651	4.266	1.933 #
12)	B 4,4'-DDE	5.601	6.298	2490667	89661205	1.261	4.438 #
13)	MA Dieldrin	5.736	6.454	177.4E6	1995.3E6	84.759	95.377
14)	MA Endrin	5.988	6.700	6308284	15880208	3.488	0.908 #
15)	B Endosulfa...	6.270	6.871	7989956	10517245	4.890	0.650 #
16)	A 4,4'-DDD	6.124	6.792	2367423	145.9E6	1.434	8.669 #
17)	MA 4,4'-DDT	6.357	7.096	5735724	8217153	3.408	0.499 #
19)	B Endosulfa...	6.665	7.200	9920612	25179241	6.391	1.530 #
20)	A Methoxychlor	6.890	7.512f	5729198	101.4E6	6.214	13.106 #
21)	B Endrin ke...	7.082f	7.665	17302505	157.2E6	9.121	9.908
22)	Toxaphene-1	5.709	6.384	19301961	181.4E6	1625.519	2081.374 #
23)	Toxaphene-2	5.860	6.608	4192383	10398219	348.453	96.878 #
24)	Toxaphene-3	6.204	7.064	4174511	20852531	305.238	151.355 #
25)	Toxaphene-4	6.270	7.096	7989956	8217153	252.340	19.919 #
26)	Toxaphene-5	6.988	7.607	-11644462	125.9E6	N.D.	736.990

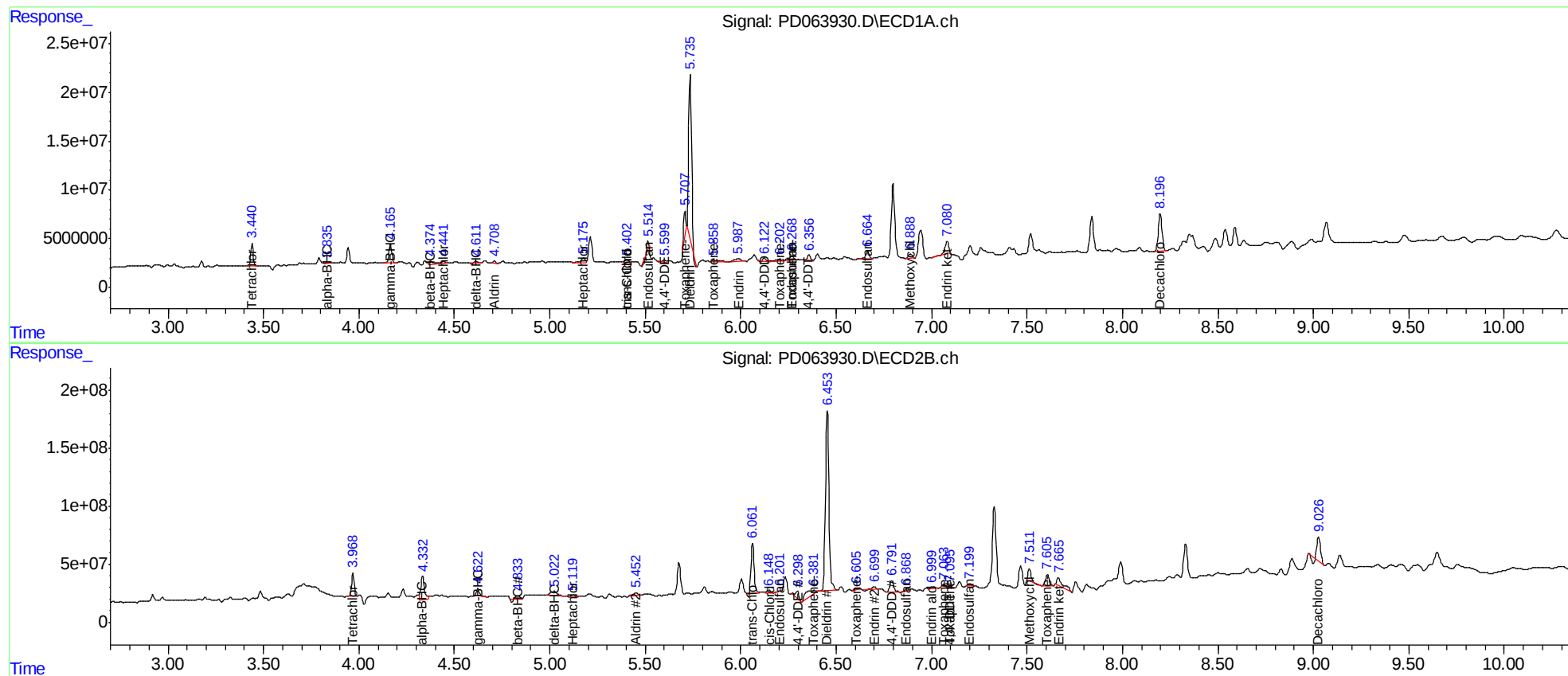
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

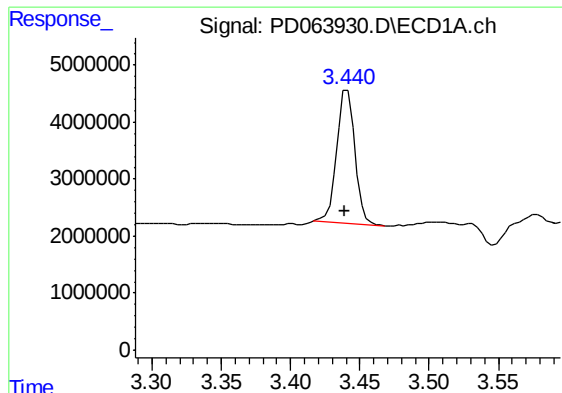
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061211\
Data File : PD063930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 13:39
Operator : AR\AJ
Sample : M2649-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5J0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:54:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

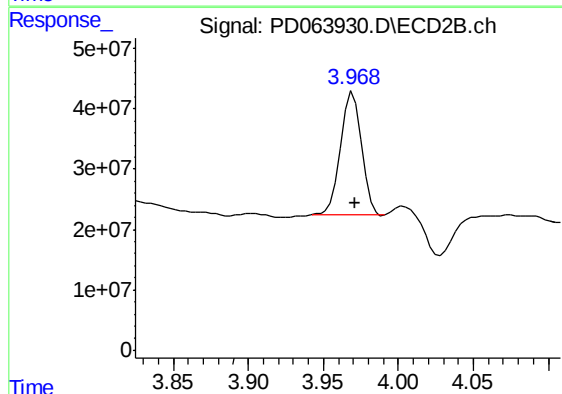




#1 Tetrachloro-m-xylene

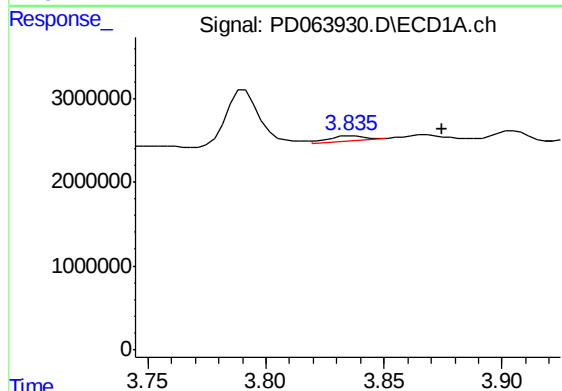
R.T.: 3.441 min
Delta R.T.: 0.002 min
Response: 21451700
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



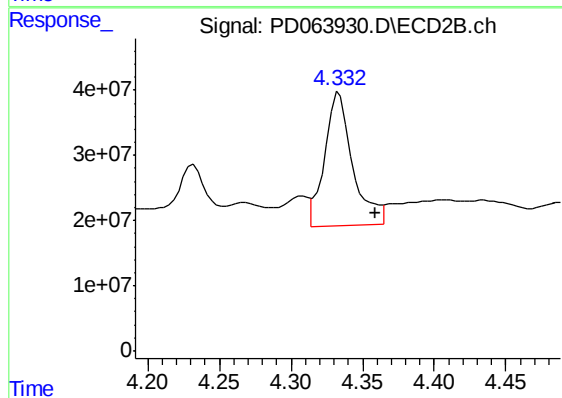
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 195448209
Conc: 12.34 ng/ml



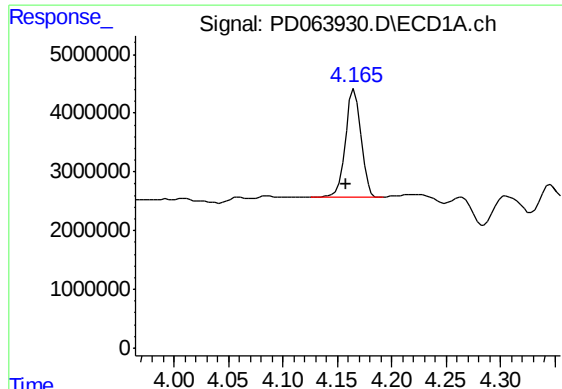
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: -0.038 min
Response: 1017114
Conc: 0.43 ng/ml



#2 alpha-BHC

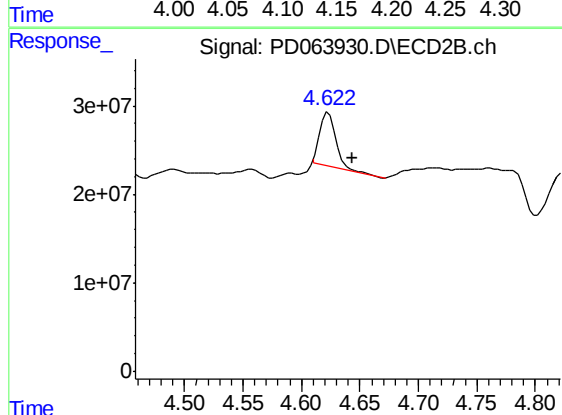
R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 279861876
Conc: 11.26 ng/ml



#3 gamma-BHC (Lindane)

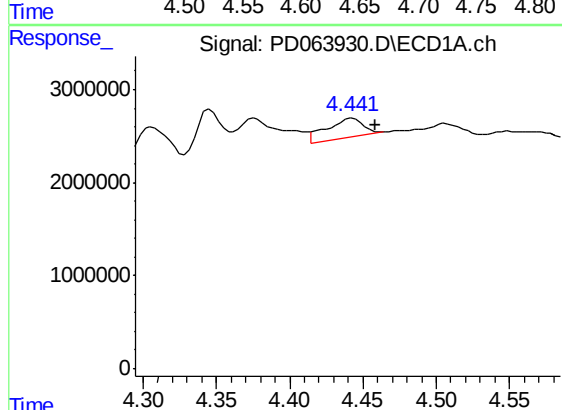
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 18249635
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



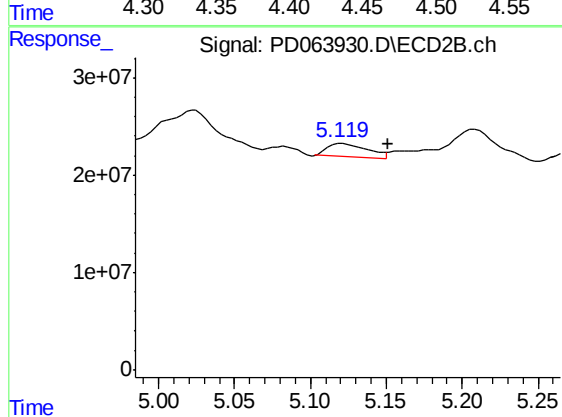
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.020 min
Response: 60278540
Conc: 2.64 ng/ml



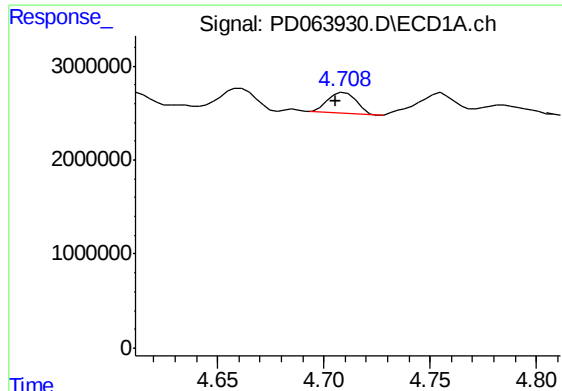
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.016 min
Response: 3658287
Conc: 1.68 ng/ml



#4 Heptachlor

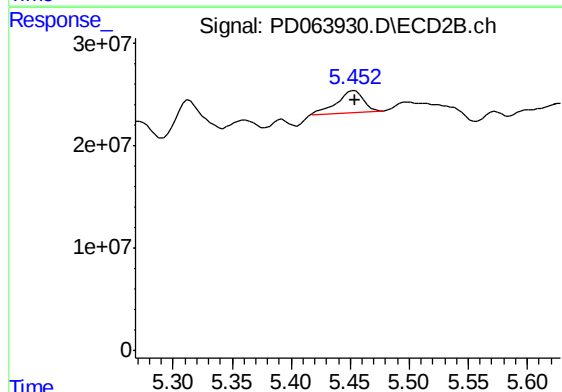
R.T.: 5.121 min
Delta R.T.: -0.030 min
Response: 24657142
Conc: 1.06 ng/ml



#5 Aldrin

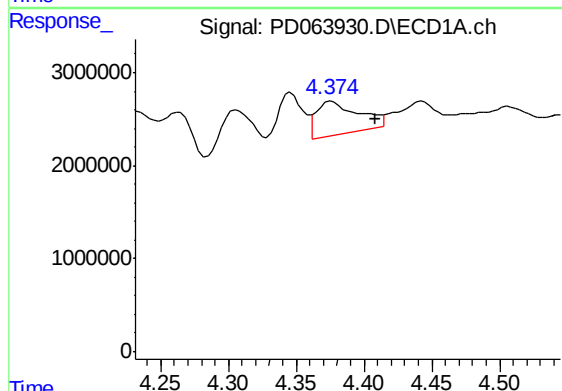
R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 2047091
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



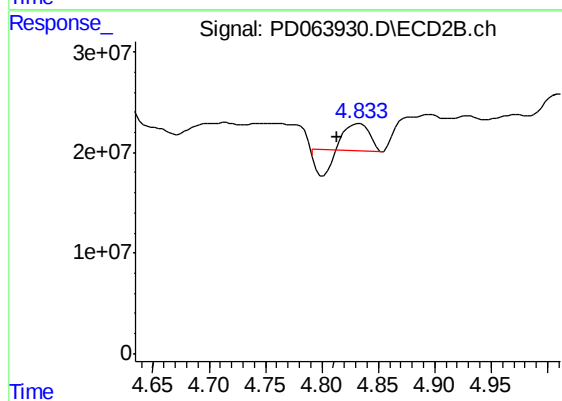
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 34405831
Conc: 1.56 ng/ml



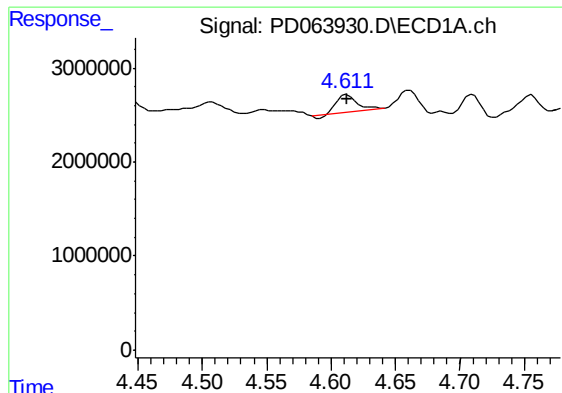
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: -0.033 min
Response: 7672516
Conc: 7.90 ng/ml



#6 beta-BHC

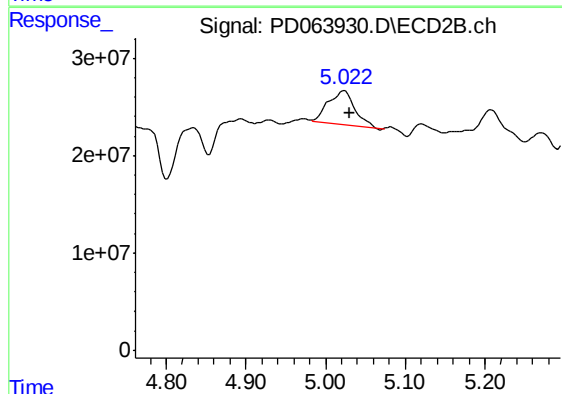
R.T.: 4.834 min
Delta R.T.: 0.020 min
Response: 18934151
Conc: 1.94 ng/ml



#7 delta-BHC

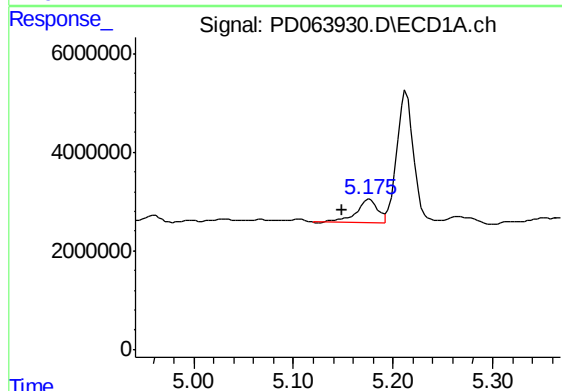
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 1837221
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



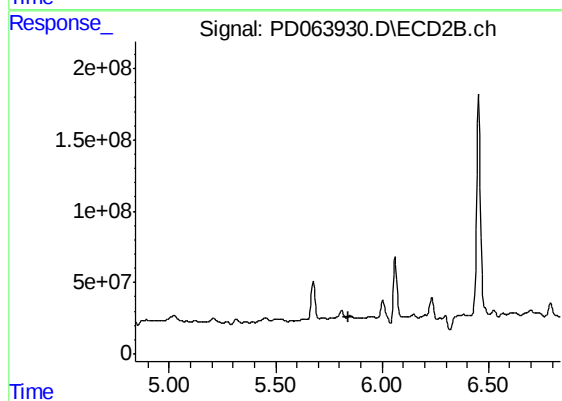
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 82601887
Conc: 3.53 ng/ml



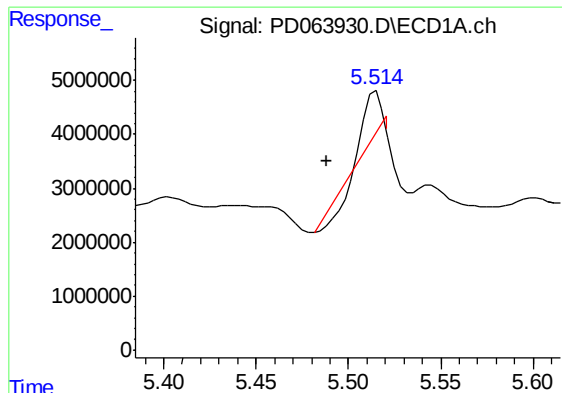
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.027 min
Response: 7100372
Conc: 3.74 ng/ml



#8 Heptachlor epoxide

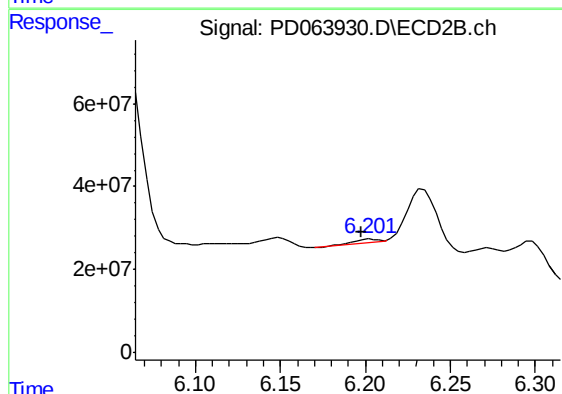
R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: -27006215
Conc: N.D.



#9 Endosulfan I

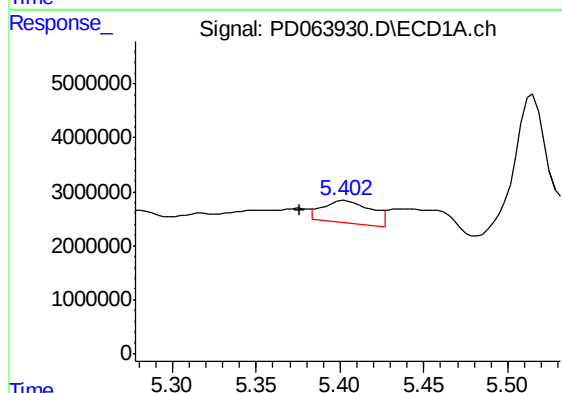
R.T.: 5.515 min
Delta R.T.: 0.027 min
Response: 2099213
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



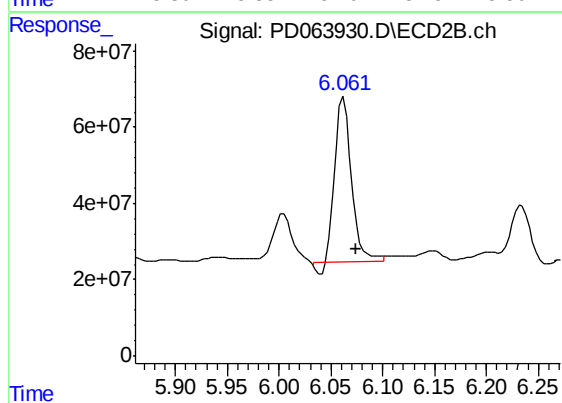
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 6476745
Conc: 0.33 ng/ml



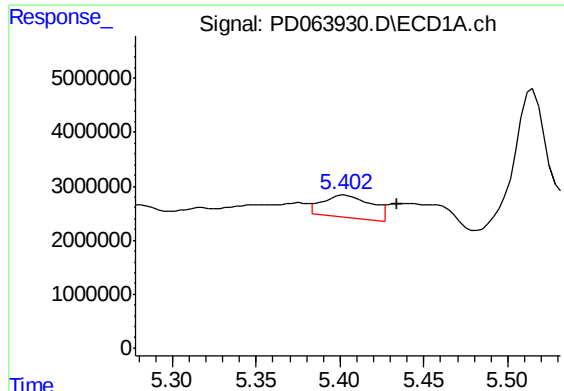
#10 trans-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.027 min
Response: 8104814
Conc: 4.17 ng/ml



#10 trans-Chlordane

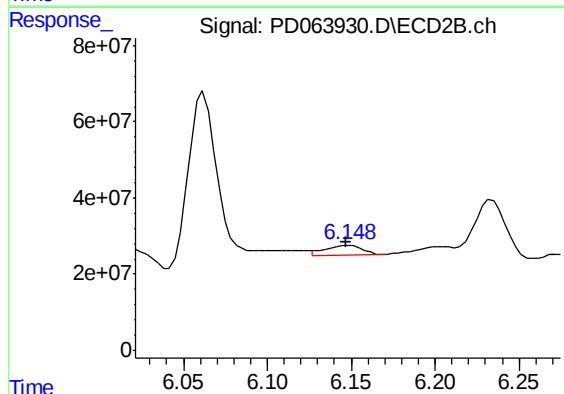
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 479708057
Conc: 22.81 ng/ml



#11 cis-Chlordane

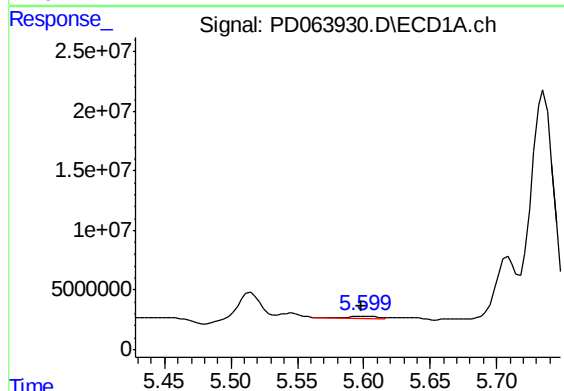
R.T.: 5.403 min
Delta R.T.: -0.031 min
Response: 8104814
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



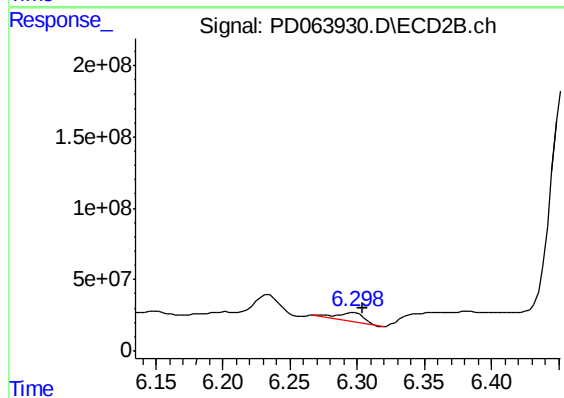
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 38928651
Conc: 1.93 ng/ml



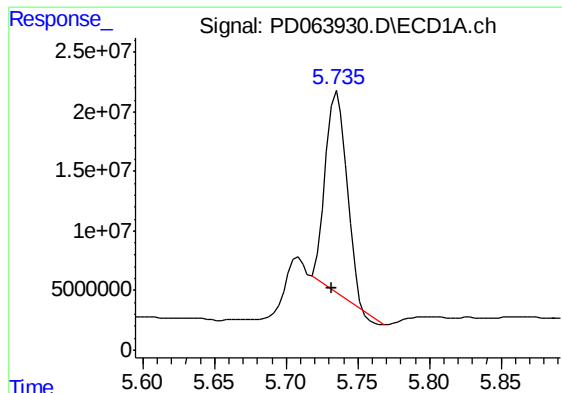
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 2490667
Conc: 1.26 ng/ml



#12 4,4'-DDE

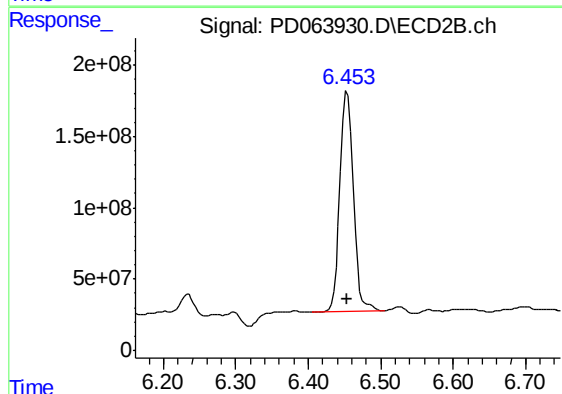
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 89661205
Conc: 4.44 ng/ml



#13 Dieldrin

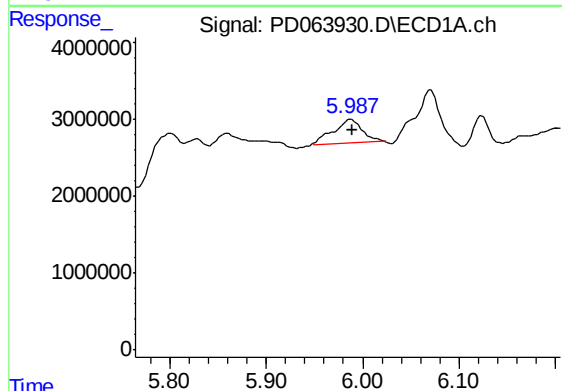
R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 177380428
Conc: 84.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



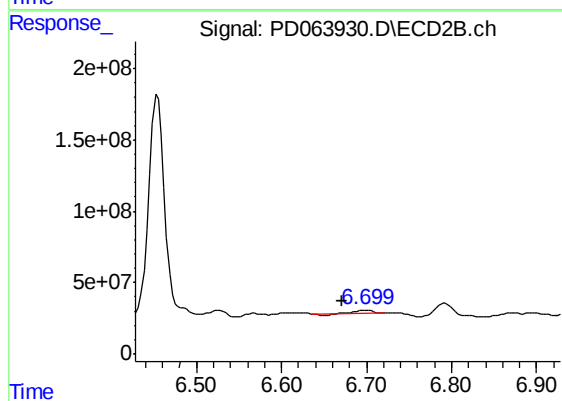
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1995260795
Conc: 95.38 ng/ml



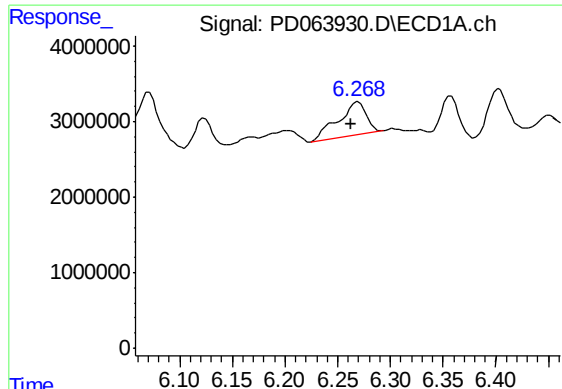
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 6308284
Conc: 3.49 ng/ml



#14 Endrin

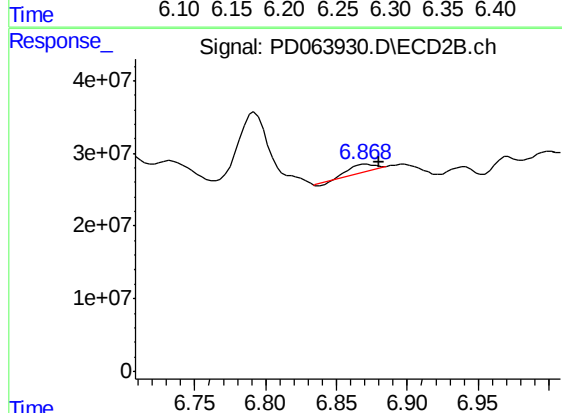
R.T.: 6.700 min
Delta R.T.: 0.028 min
Response: 15880208
Conc: 0.91 ng/ml



#15 Endosulfan II

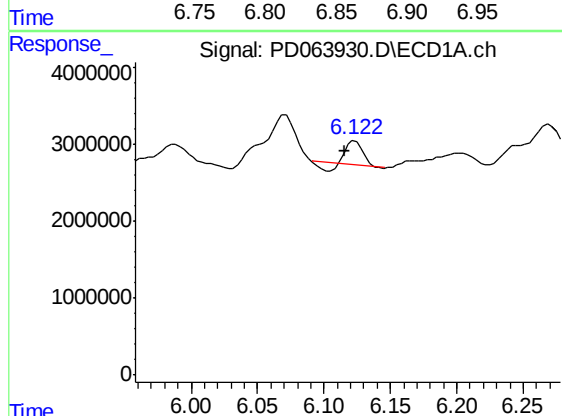
R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 7989956
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



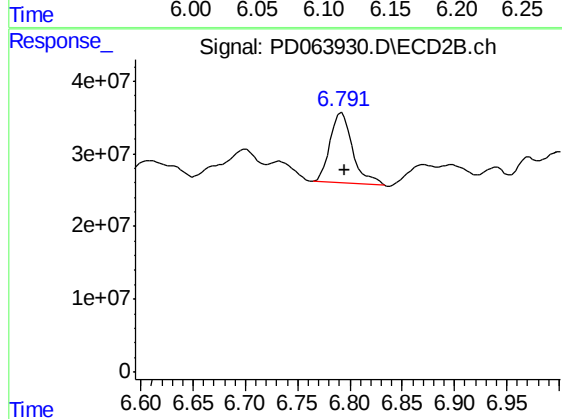
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: -0.009 min
Response: 10517245
Conc: 0.65 ng/ml



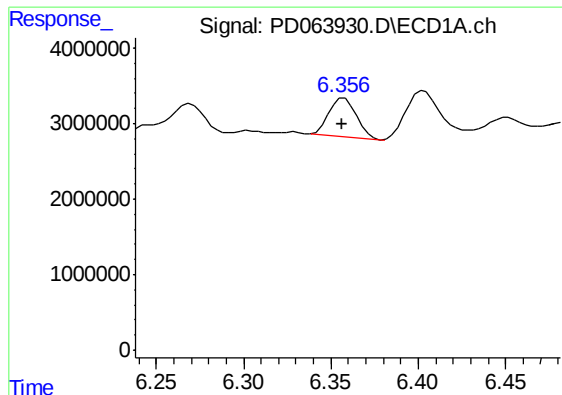
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.008 min
Response: 2367423
Conc: 1.43 ng/ml



#16 4,4'-DDD

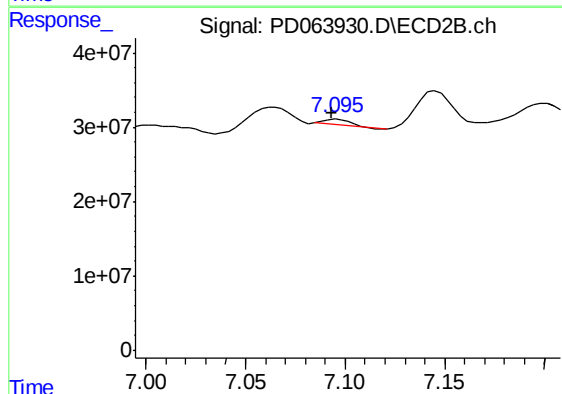
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 145922677
Conc: 8.67 ng/ml



#17 4,4'-DDT

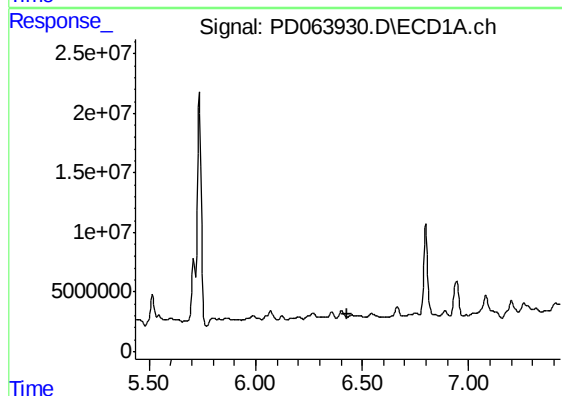
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 5735724
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



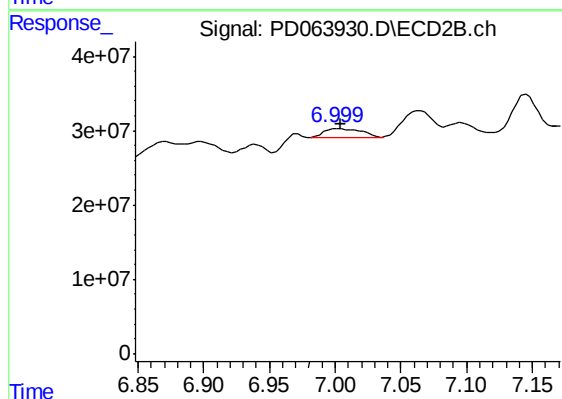
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 8217153
Conc: 0.50 ng/ml



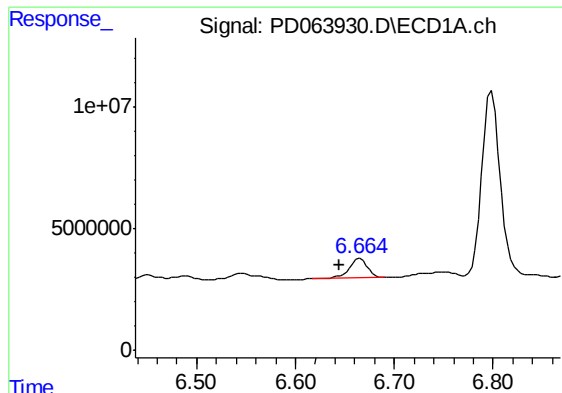
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.019 min
Response: -2358383
Conc: N.D.



#18 Endrin aldehyde

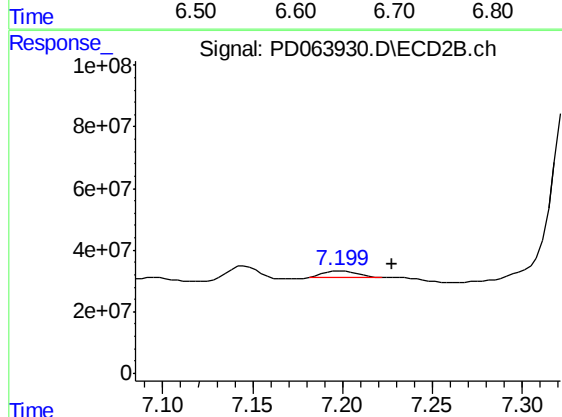
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 23020025
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

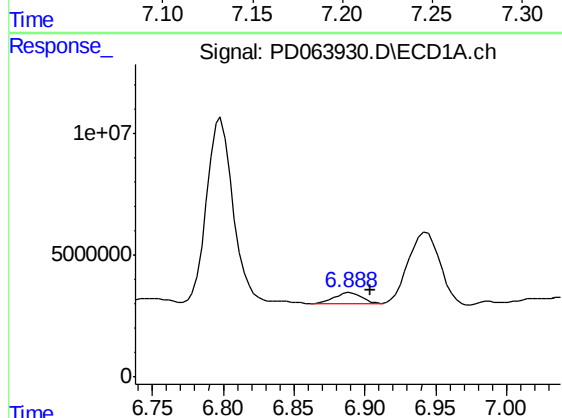
R.T.: 6.665 min
Delta R.T.: 0.020 min
Response: 9920612
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



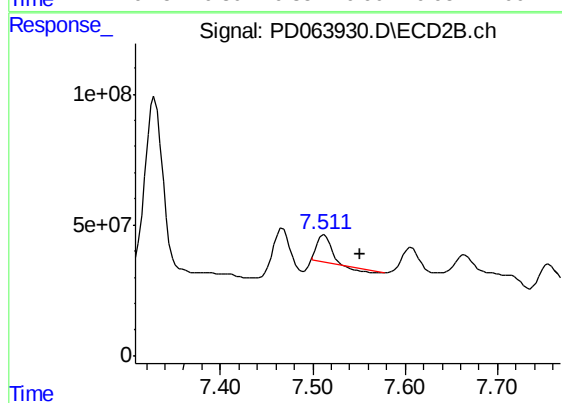
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.027 min
Response: 25179241
Conc: 1.53 ng/ml



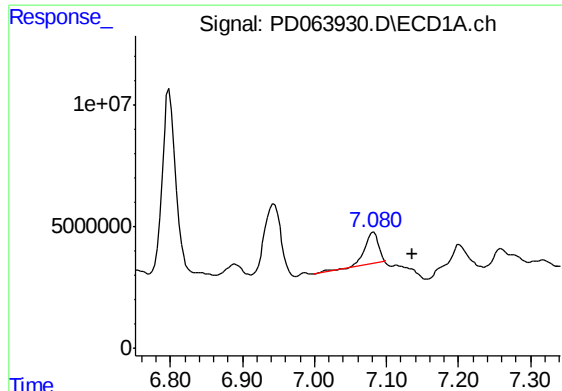
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.014 min
Response: 5729198
Conc: 6.21 ng/ml



#20 Methoxychlor

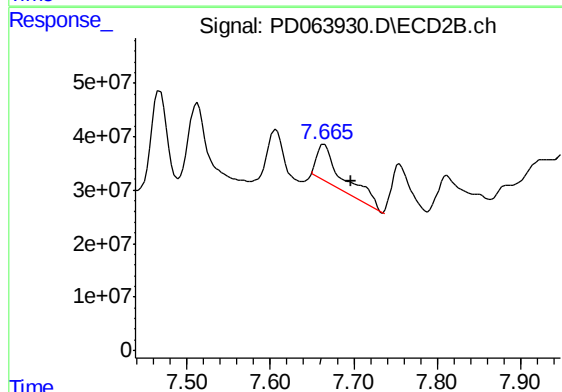
R.T.: 7.512 min
Delta R.T.: -0.039 min
Response: 101395014
Conc: 13.11 ng/ml



#21 Endrin ketone

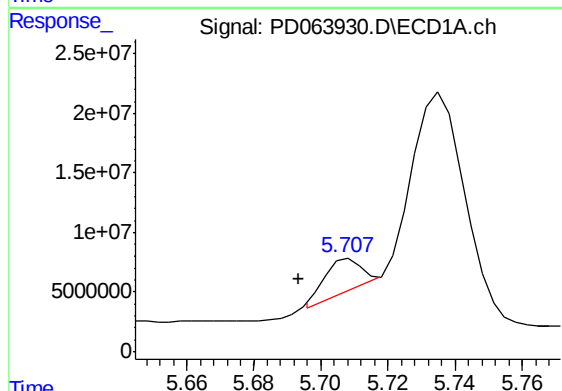
R.T.: 7.082 min
Delta R.T.: -0.055 min
Response: 17302505
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



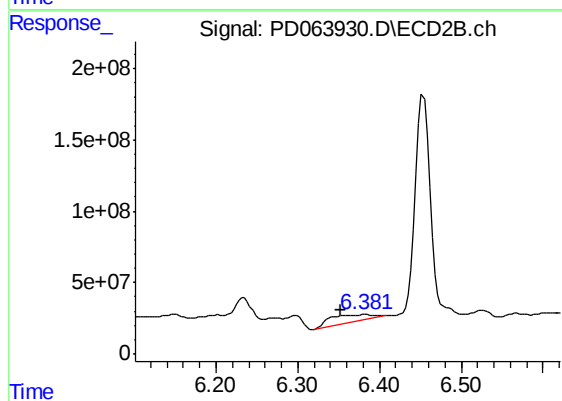
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.033 min
Response: 157239909
Conc: 9.91 ng/ml



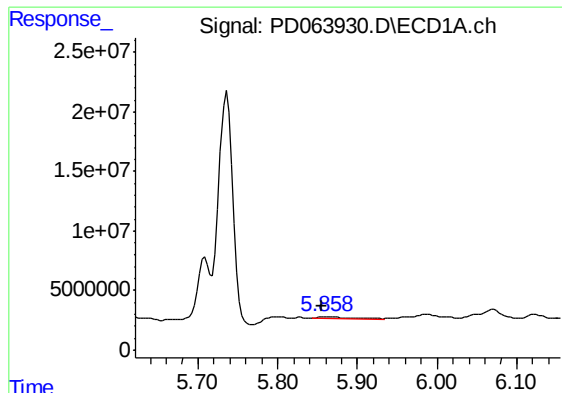
#22 Toxaphene-1

R.T.: 5.709 min
Delta R.T.: 0.015 min
Response: 19301961
Conc: 1625.52 ng/ml



#22 Toxaphene-1

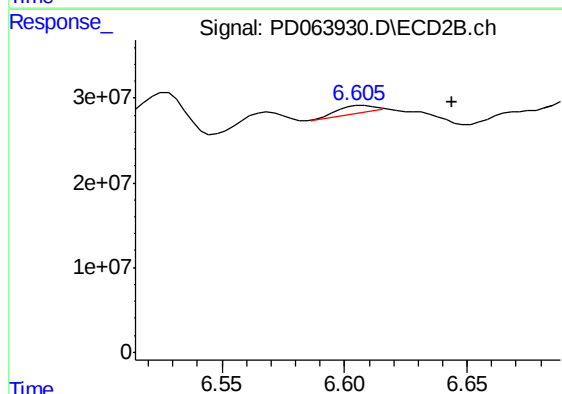
R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 181436958
Conc: 2081.37 ng/ml



#23 Toxaphene-2

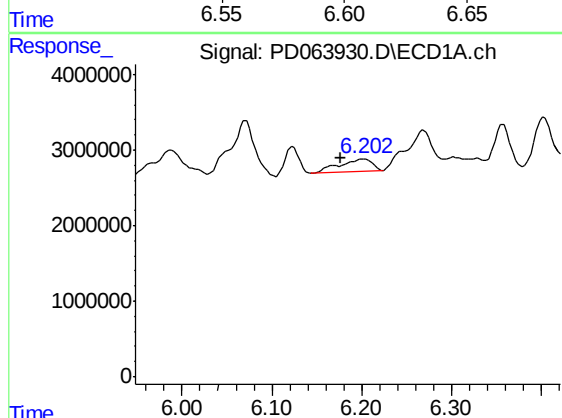
R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 4192383
Conc: 348.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



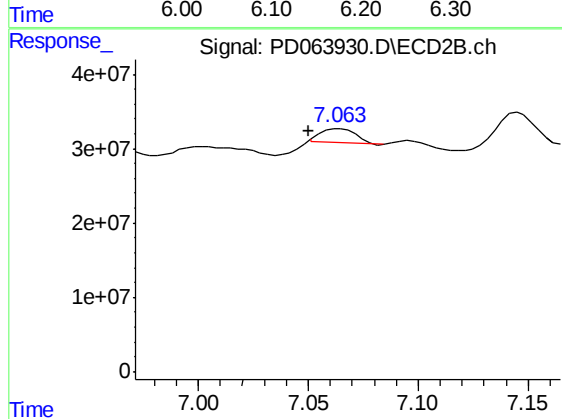
#23 Toxaphene-2

R.T.: 6.608 min
Delta R.T.: -0.036 min
Response: 10398219
Conc: 96.88 ng/ml



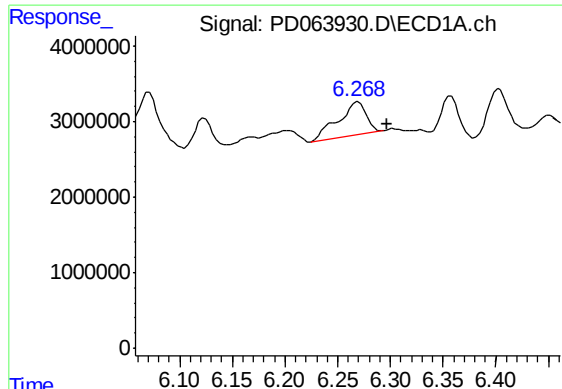
#24 Toxaphene-3

R.T.: 6.204 min
Delta R.T.: 0.027 min
Response: 4174511
Conc: 305.24 ng/ml



#24 Toxaphene-3

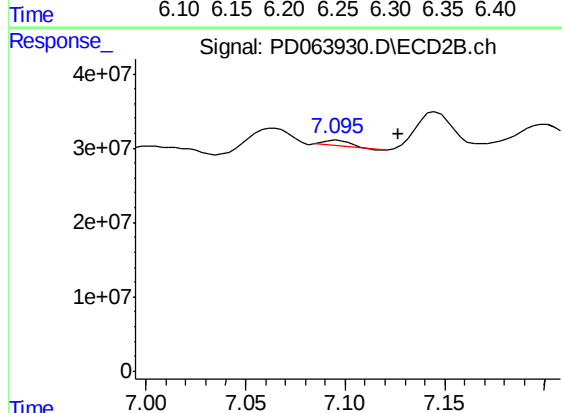
R.T.: 7.064 min
Delta R.T.: 0.014 min
Response: 20852531
Conc: 151.35 ng/ml



#25 Toxaphene-4

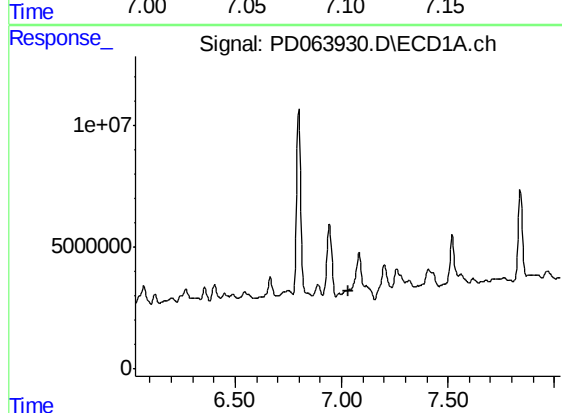
R.T.: 6.270 min
Delta R.T.: -0.027 min
Response: 7989956
Conc: 252.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



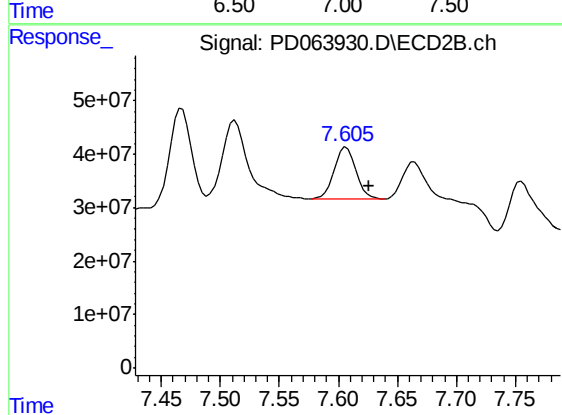
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.031 min
Response: 8217153
Conc: 19.92 ng/ml



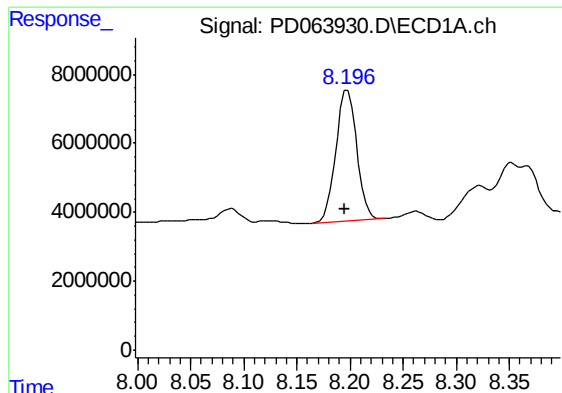
#26 Toxaphene-5

R.T.: 6.988 min
Delta R.T.: -0.042 min
Response: -11644462
Conc: N.D.



#26 Toxaphene-5

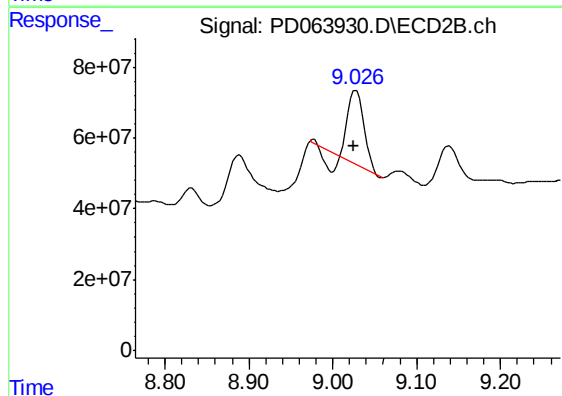
R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 125883302
Conc: 736.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 51740946
Conc: 29.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5J0



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 232460184
Conc: 16.76 ng/ml