

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 14:36
 Operator : AR\AJ
 Sample : M2618-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:24:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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	14252435	1212.3E6	10.383	86.121 #
27)	SA Decachlor...	8.193	9.026	67610755	163.3E6	41.614	11.131 #
Target Compounds							
2)	A alpha-BHC	3.875	4.359	73200902	1176.3E6	35.852	53.227 #
3)	MA gamma-BHC...	4.159	4.643	95490228	375.4E6	47.431	18.373 #
4)	MA Heptachlor	4.459	5.150	72390310	576.4E6	37.201	27.739 #
5)	MB Aldrin	4.706	5.454	63009578	513.1E6	33.544	24.932 #
6)	B beta-BHC	4.409	4.816	30315204	195.4E6	32.589	21.844 #
7)	B delta-BHC	4.613	5.031	70520943	616.1E6	36.135	27.927
8)	B Heptachlor...	5.149	5.841	53545925	449.6E6	30.439	22.590 #
9)	A Endosulfan I	5.490	6.197	40793151	301.4E6	24.811	16.877 #
10)	B trans-Chl...	5.376	6.064	89598548	1216.6E6	49.013	61.052
11)	B cis-Chlor...	5.435	6.147	70200031	546.2E6	39.580	28.896 #
12)	B 4,4'-DDE	5.598	6.304	129.1E6	947.8E6	71.518	50.084 #
13)	MA Dieldrin	5.732	6.454	110.4E6	765.0E6	58.952	39.981 #
14)	MA Endrin	5.989	6.671	120.5E6	390.3E6	74.547	24.645 #
15)	B Endosulfa...	6.264	6.881	99723375	672.6E6	66.400	44.436 #
16)	A 4,4'-DDD	6.116	6.793	97355228	884.1E6	65.882	58.196
17)	MA 4,4'-DDT	6.356	7.093	279.4E6	2081.8E6	184.009	135.453 #
18)	B Endrin al...	6.432	7.005	63790316	504.5E6	48.954	38.224
19)	B Endosulfa...	6.645	7.228	89545436	514.3E6	62.357	33.006 #
20)	A Methoxychlor	6.903	7.550	218.7E6	1632.7E6	264.982	226.297
21)	B Endrin ke...	7.137	7.699	77849395	519.7E6	44.133	33.727
22)	Toxaphene-1	5.704	6.385	20170254	111.8E6	1784.908	1340.798
23)	Toxaphene-2	5.854	6.671	10688478	390.3E6	927.406	3688.132 #
24)	Toxaphene-3	6.181	7.093	14694514	2081.8E6	1108.456	14500.717 #
25)	Toxaphene-4	6.305	7.093	1980698	2081.8E6	65.017	5146.070 #
26)	Toxaphene-5	6.982	7.606	-5936884	200.3E6	N.D.	1106.884

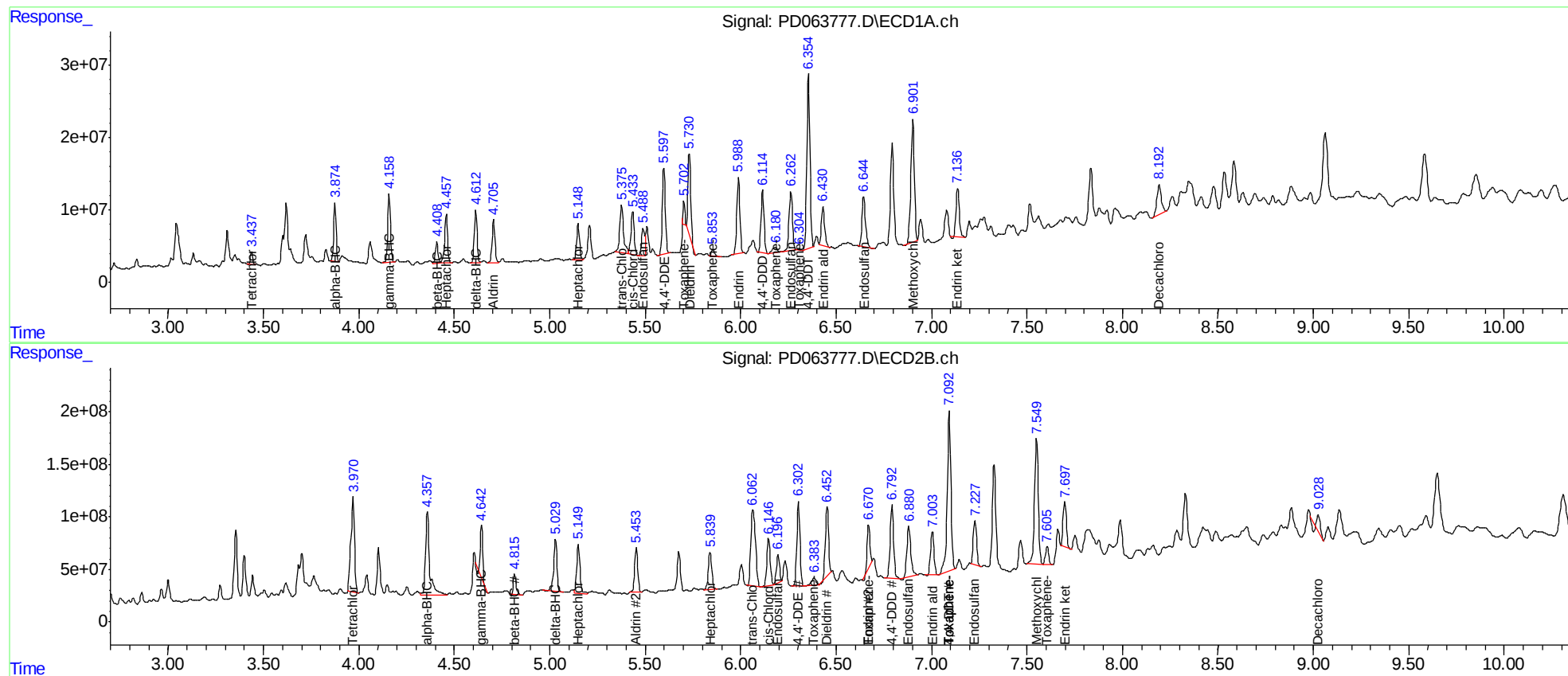
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

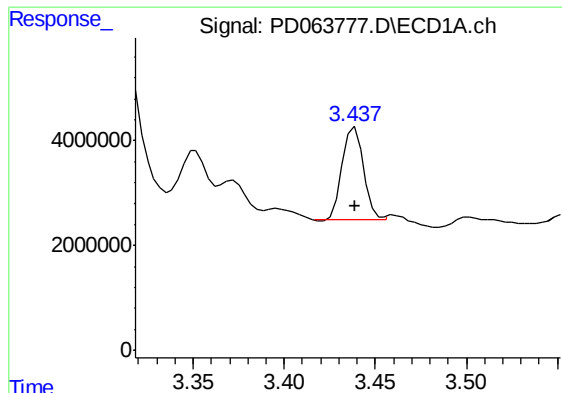
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 14:36
Operator : AR\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:24:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

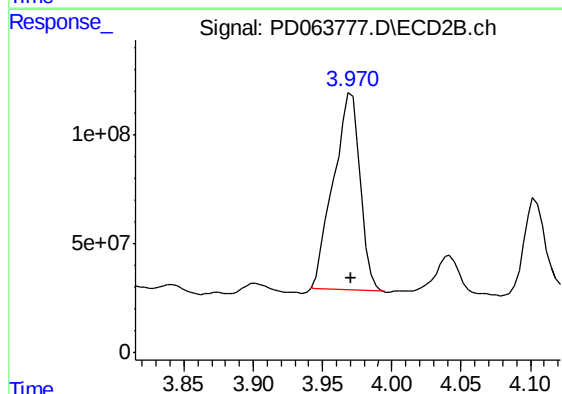




#1 Tetrachloro-m-xylene

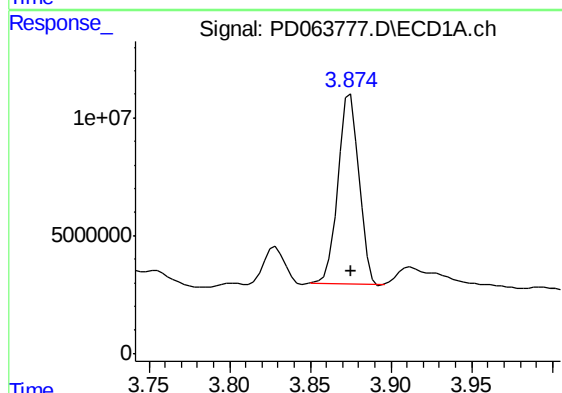
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 14252435
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



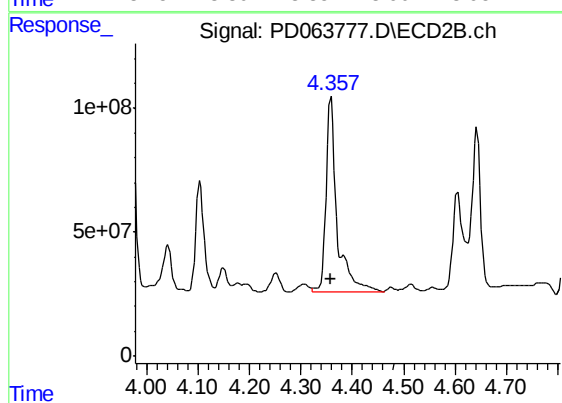
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 1212300804
Conc: 86.12 ng/ml



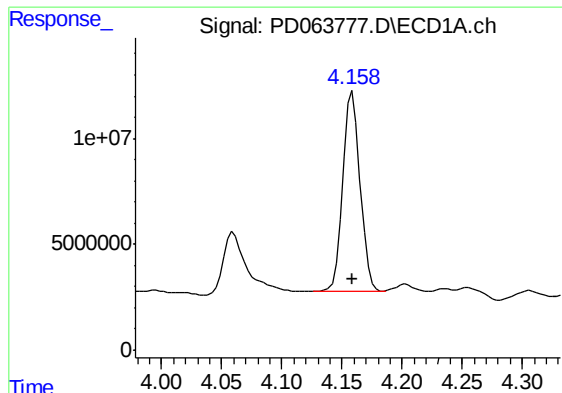
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 73200902
Conc: 35.85 ng/ml



#2 alpha-BHC

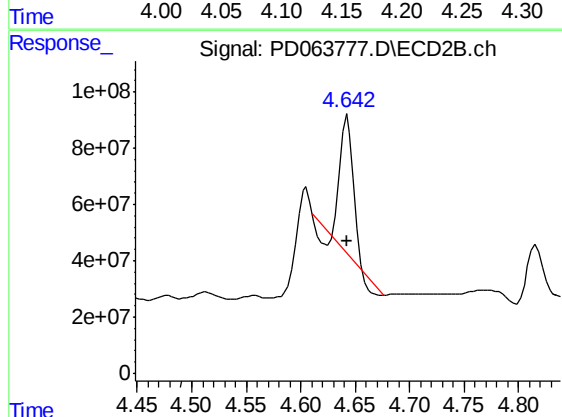
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1176323708
Conc: 53.23 ng/ml



#3 gamma-BHC (Lindane)

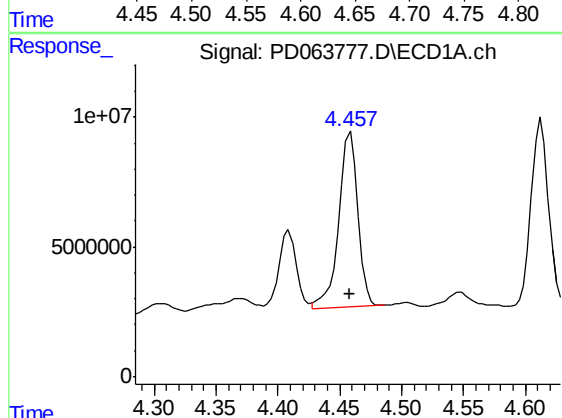
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 95490228
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



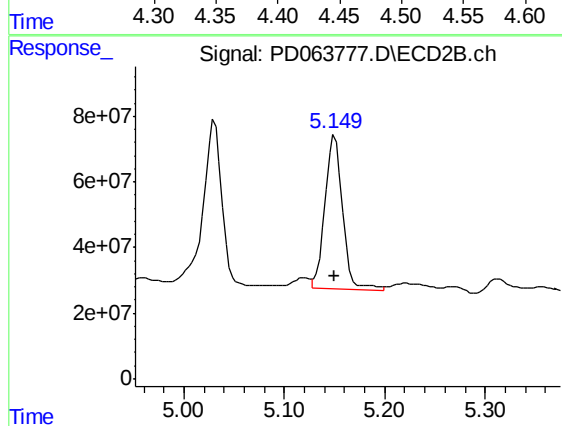
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 375368416
Conc: 18.37 ng/ml



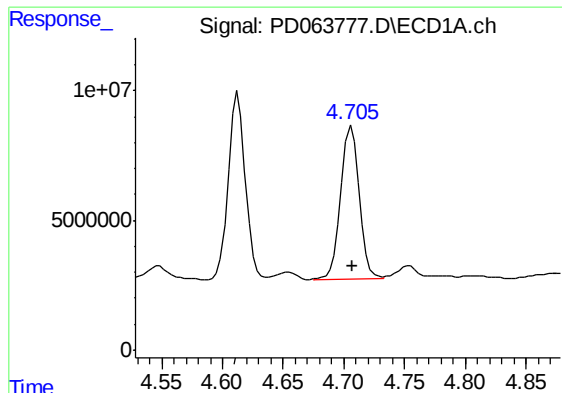
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 72390310
Conc: 37.20 ng/ml



#4 Heptachlor

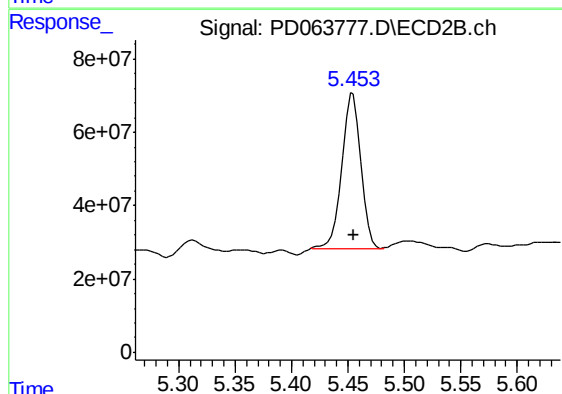
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 576377256
Conc: 27.74 ng/ml



#5 Aldrin

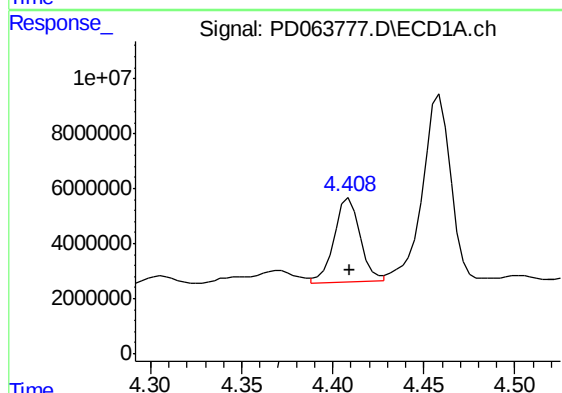
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 63009578
Conc: 33.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



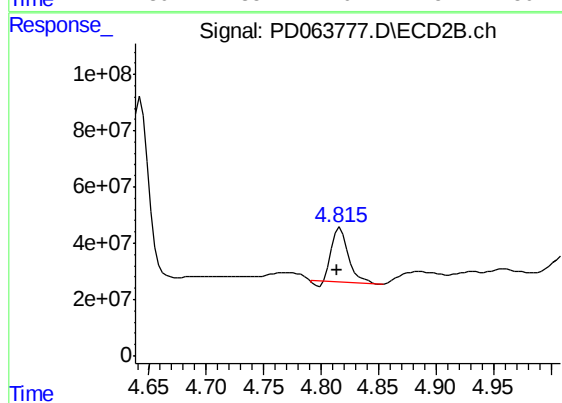
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 513109172
Conc: 24.93 ng/ml



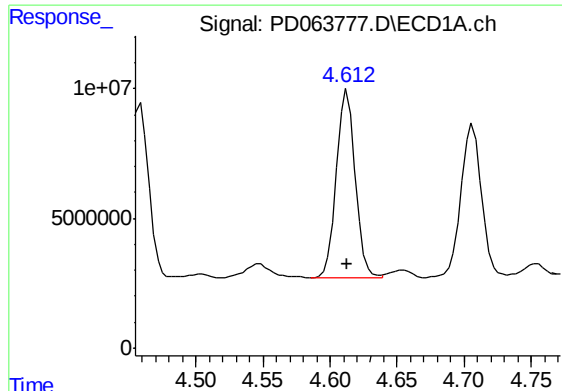
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 30315204
Conc: 32.59 ng/ml



#6 beta-BHC

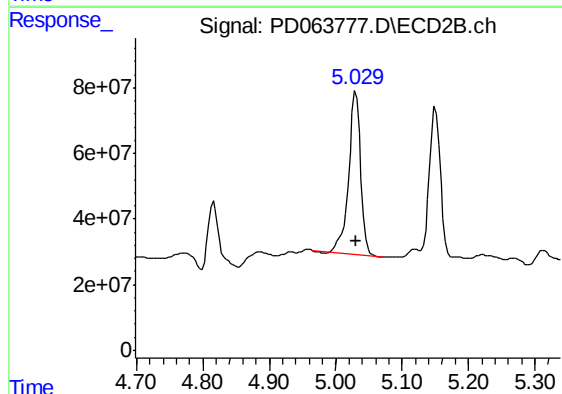
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 195403476
Conc: 21.84 ng/ml



#7 delta-BHC

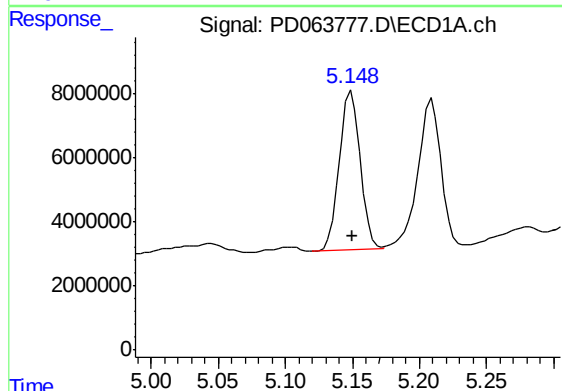
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 70520943
Conc: 36.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



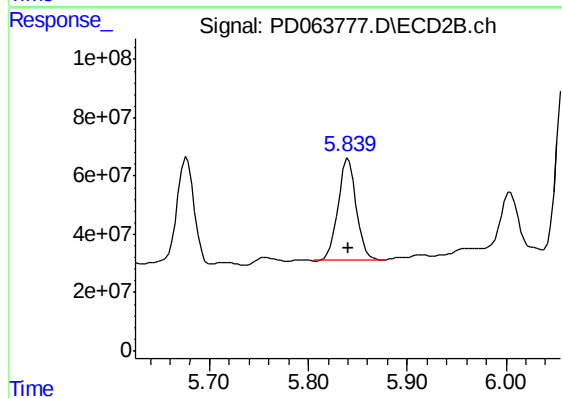
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 616070580
Conc: 27.93 ng/ml



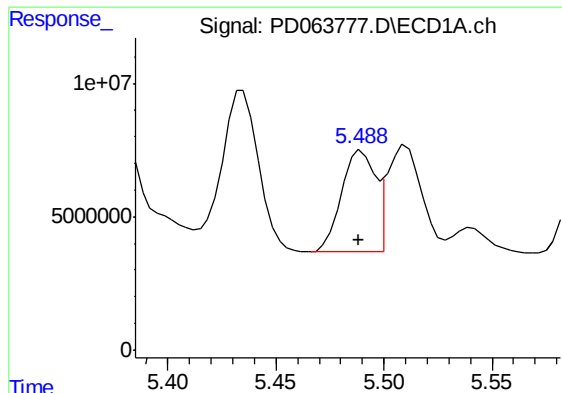
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 53545925
Conc: 30.44 ng/ml



#8 Heptachlor epoxide

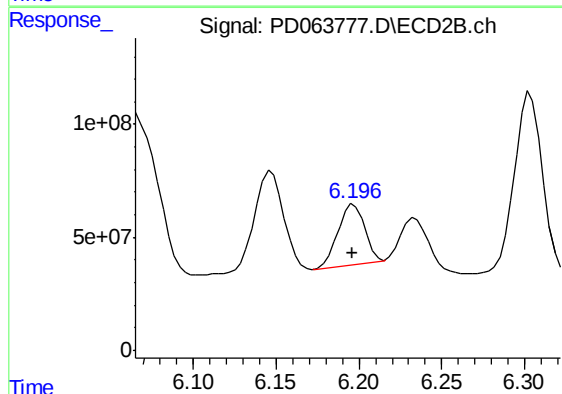
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 449585716
Conc: 22.59 ng/ml



#9 Endosulfan I

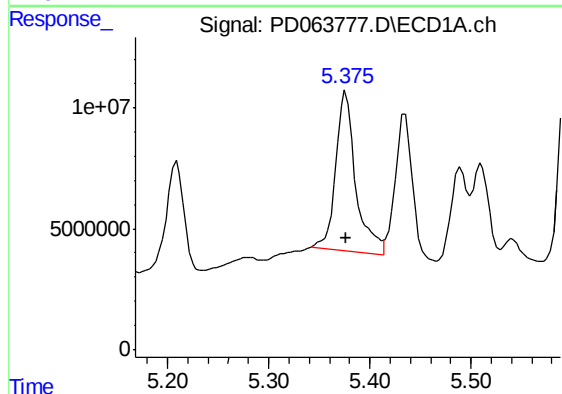
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 40793151
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



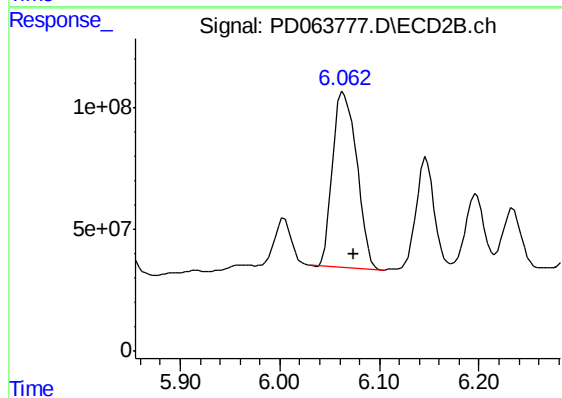
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 301403171
Conc: 16.88 ng/ml



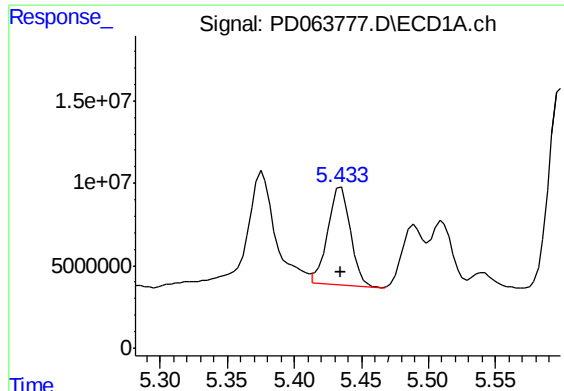
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 89598548
Conc: 49.01 ng/ml



#10 trans-Chlordane

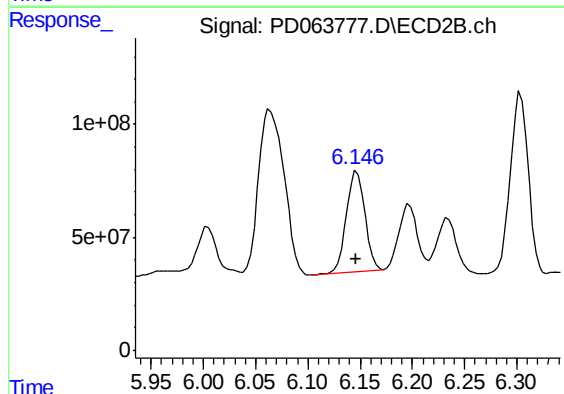
R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 1216629637
Conc: 61.05 ng/ml



#11 cis-Chlordane

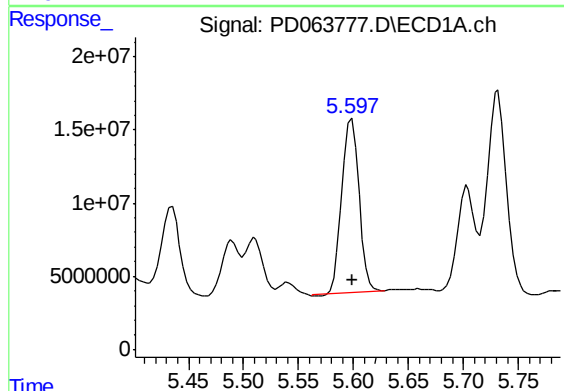
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 70200031
Conc: 39.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



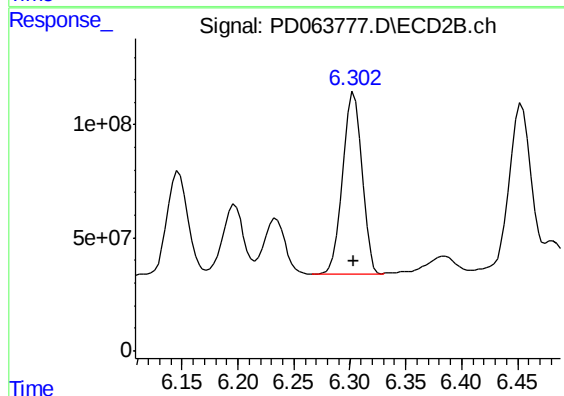
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 546173391
Conc: 28.90 ng/ml



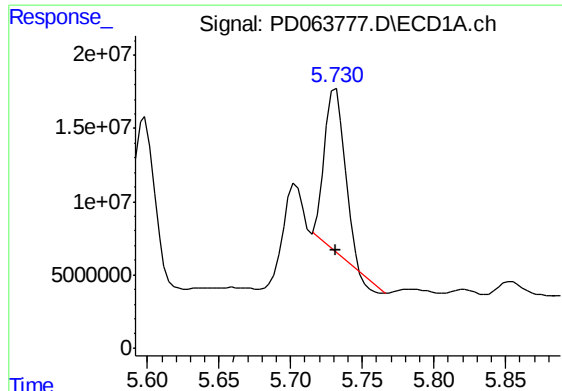
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 129139712
Conc: 71.52 ng/ml



#12 4,4'-DDE

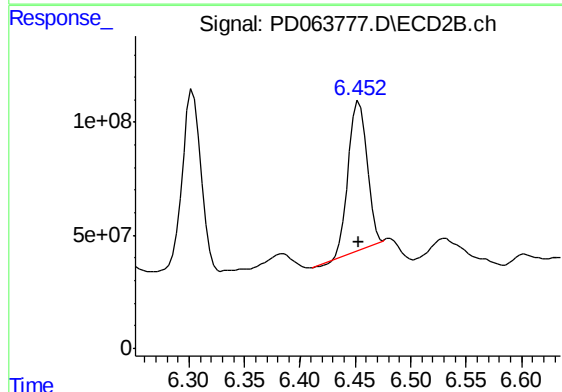
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 947750857
Conc: 50.08 ng/ml



#13 Dieldrin

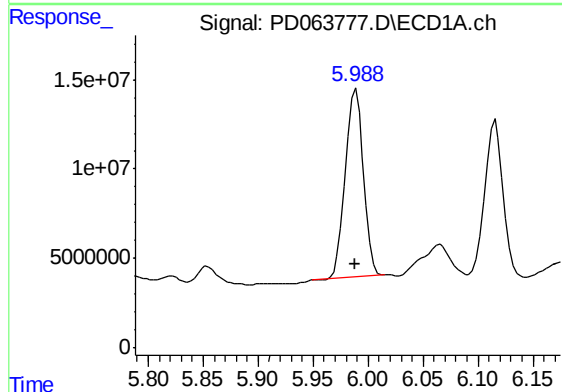
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 110430915
Conc: 58.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



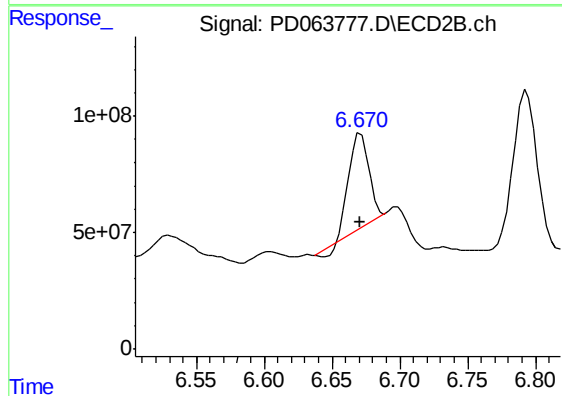
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 765008835
Conc: 39.98 ng/ml



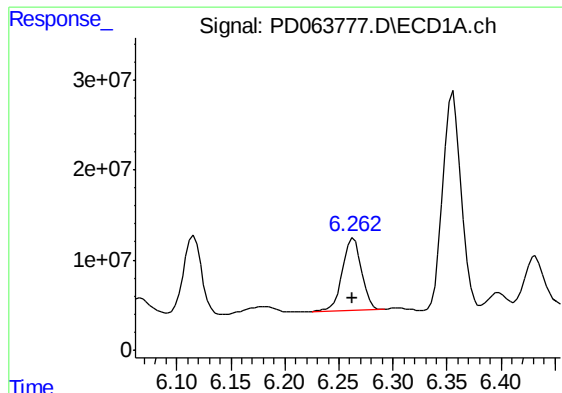
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 120481035
Conc: 74.55 ng/ml



#14 Endrin

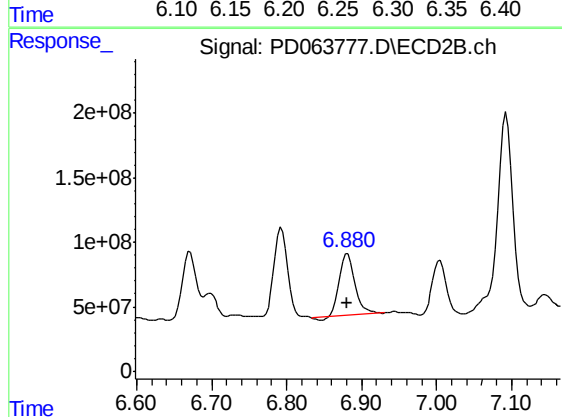
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 390252251
Conc: 24.64 ng/ml



#15 Endosulfan II

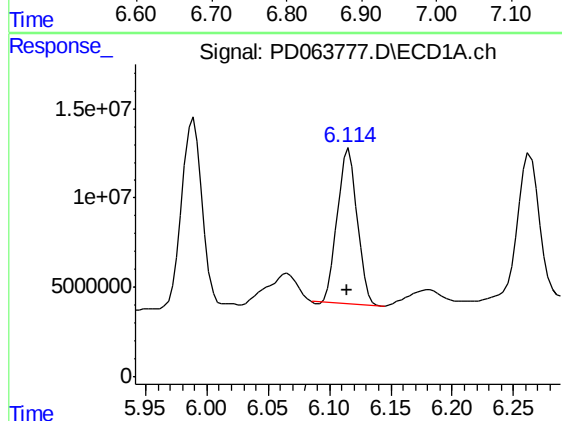
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 99723375
Conc: 66.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



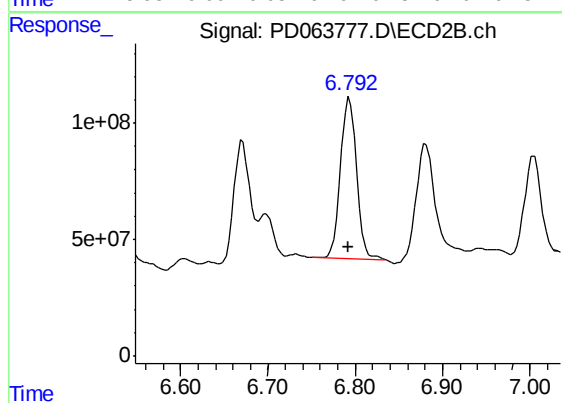
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 672626667
Conc: 44.44 ng/ml



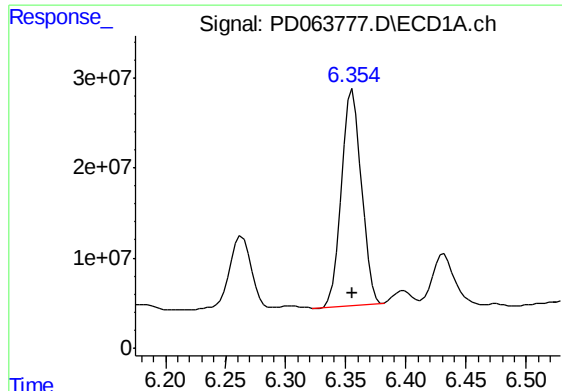
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 97355228
Conc: 65.88 ng/ml



#16 4,4'-DDD

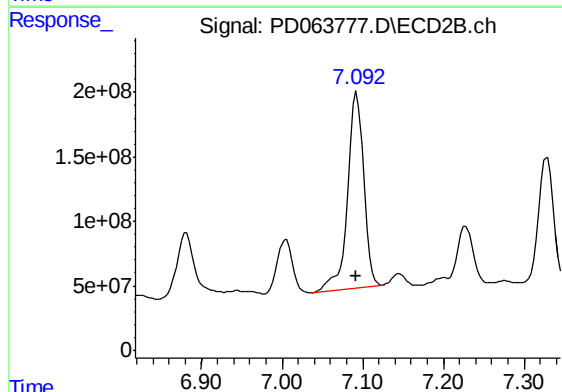
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 884078072
Conc: 58.20 ng/ml



#17 4,4'-DDT

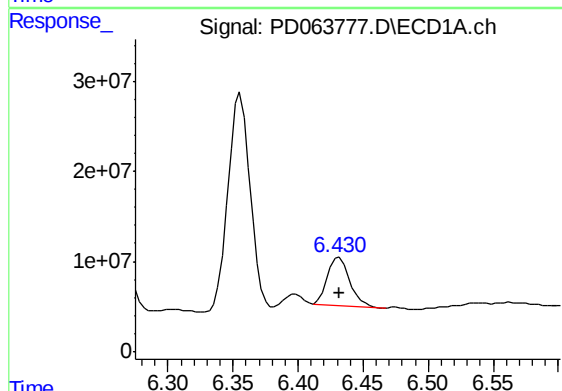
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 279368301
Conc: 184.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



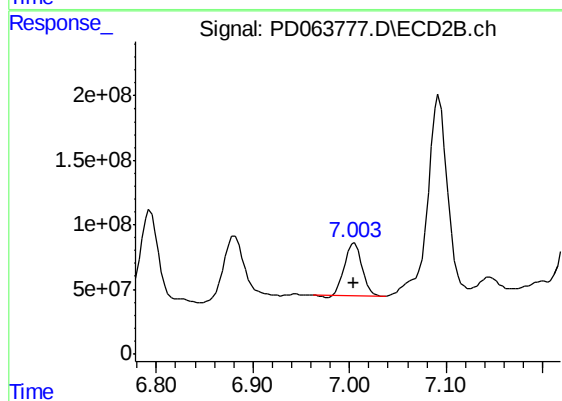
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 2081826294
Conc: 135.45 ng/ml



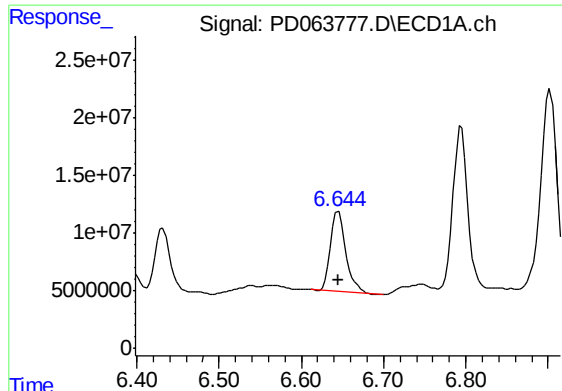
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 63790316
Conc: 48.95 ng/ml



#18 Endrin aldehyde

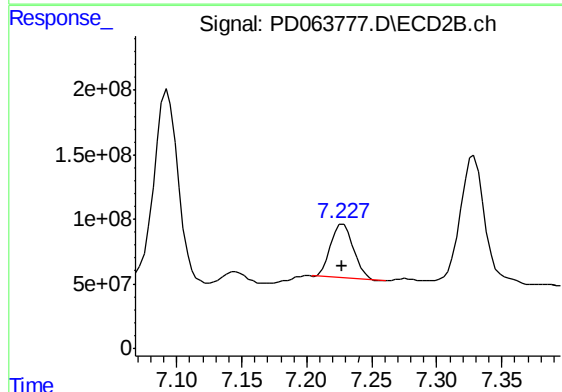
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 504536032
Conc: 38.22 ng/ml



#19 Endosulfan Sulfate

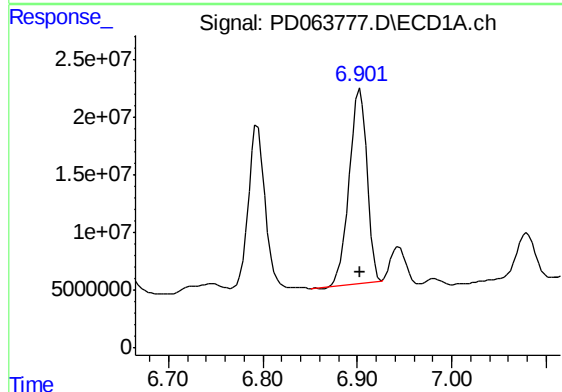
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 89545436
Conc: 62.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



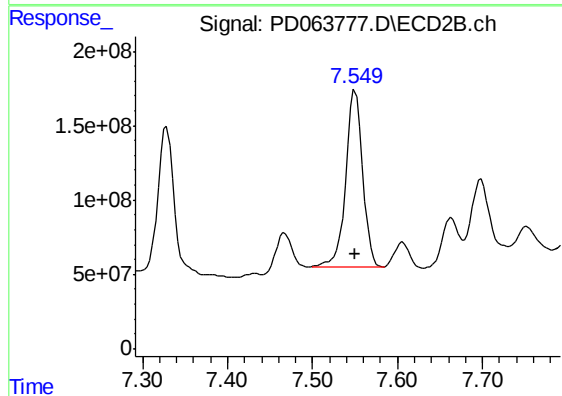
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 514348215
Conc: 33.01 ng/ml



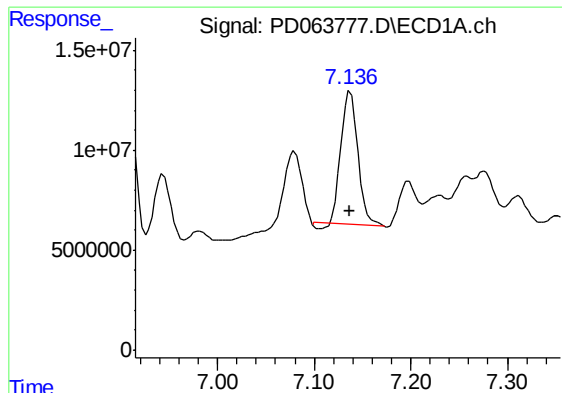
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 218667099
Conc: 264.98 ng/ml



#20 Methoxychlor

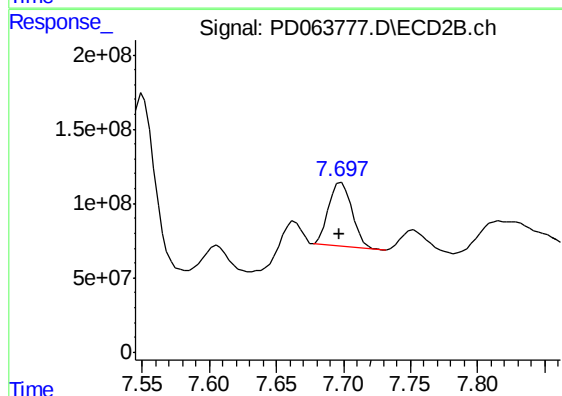
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1632733722
Conc: 226.30 ng/ml



#21 Endrin ketone

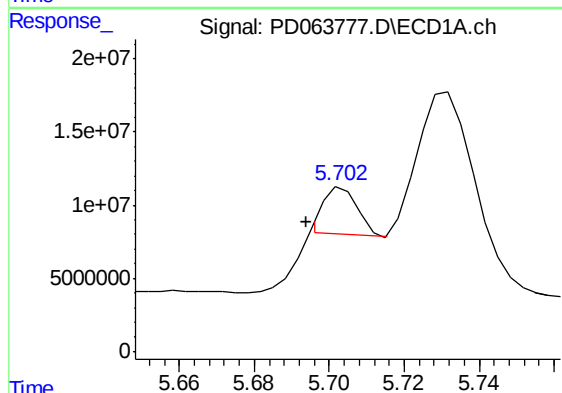
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 77849395
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



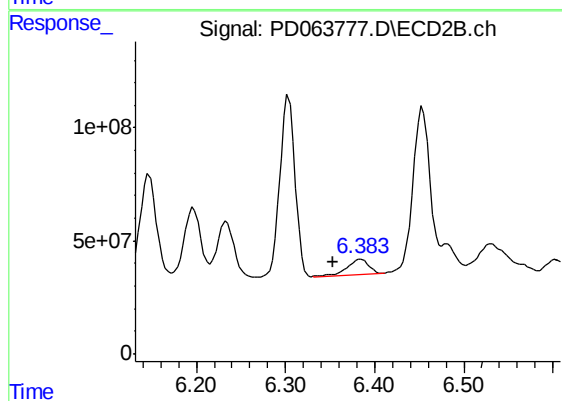
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 519725521
Conc: 33.73 ng/ml



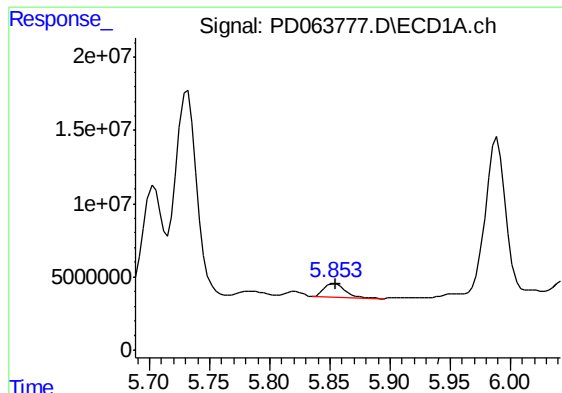
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 20170254
Conc: 1784.91 ng/ml



#22 Toxaphene-1

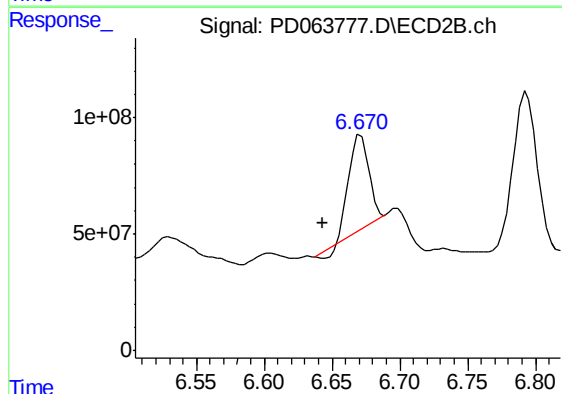
R.T.: 6.385 min
Delta R.T.: 0.031 min
Response: 111773058
Conc: 1340.80 ng/ml



#23 Toxaphene-2

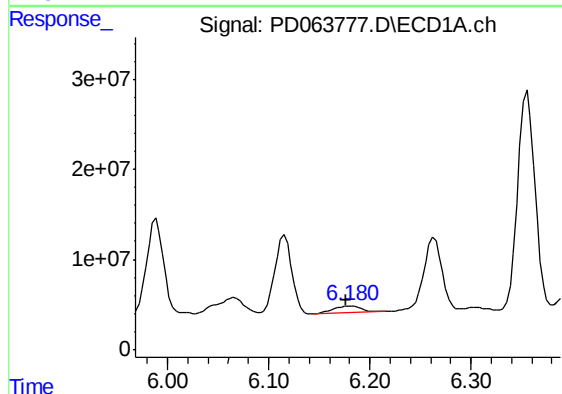
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 10688478
Conc: 927.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



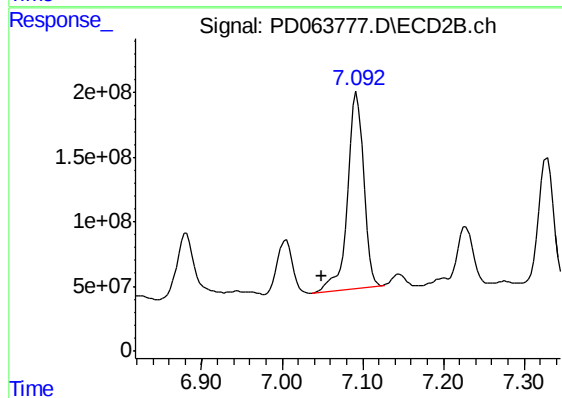
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 390252251
Conc: 3688.13 ng/ml



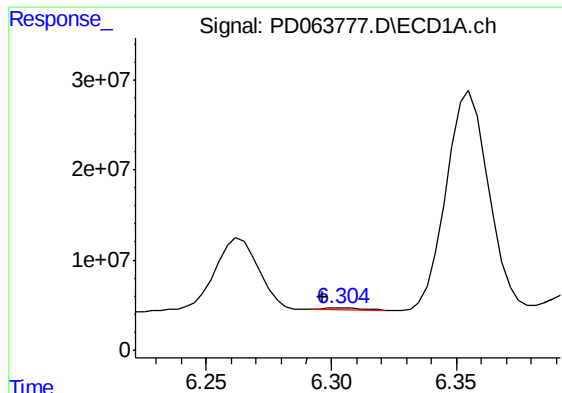
#24 Toxaphene-3

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 14694514
Conc: 1108.46 ng/ml



#24 Toxaphene-3

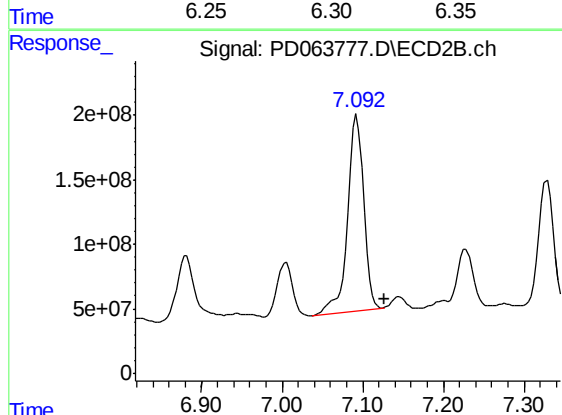
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 2081826294
Conc: 14500.72 ng/ml



#25 Toxaphene-4

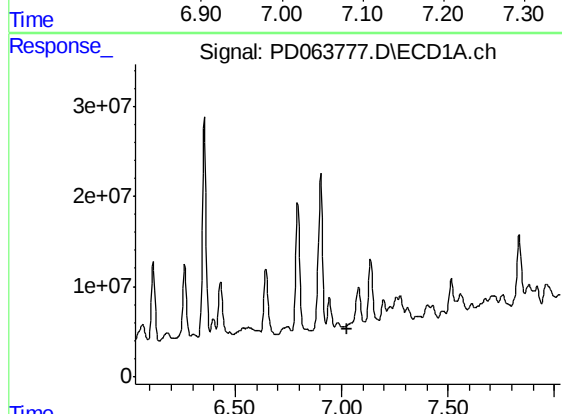
R.T.: 6.305 min
Delta R.T.: 0.008 min
Response: 1980698
Conc: 65.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



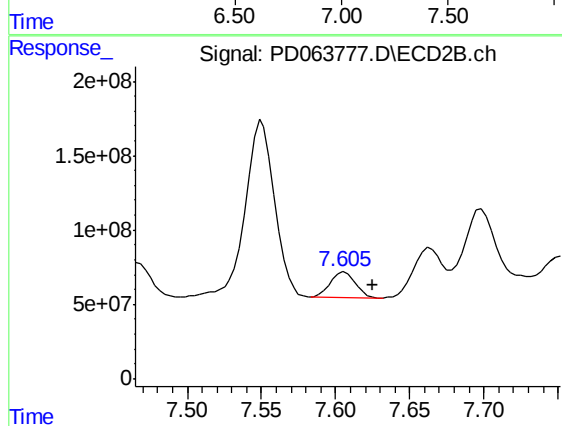
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 2081826294
Conc: 5146.07 ng/ml



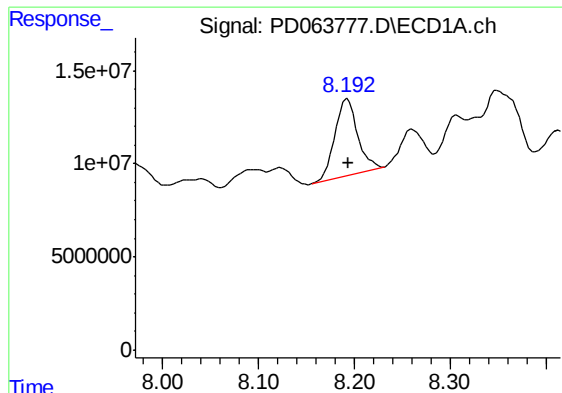
#26 Toxaphene-5

R.T.: 6.982 min
Delta R.T.: -0.047 min
Response: -5936884
Conc: N.D.



#26 Toxaphene-5

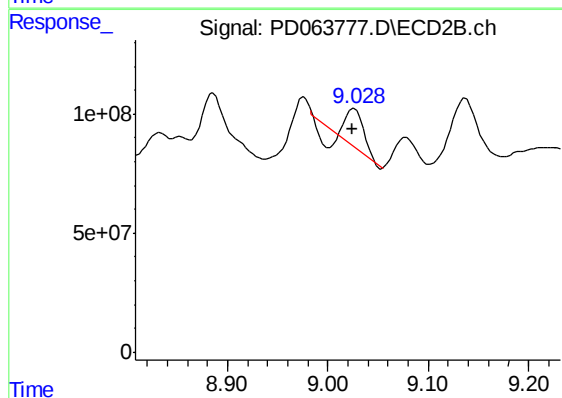
R.T.: 7.606 min
Delta R.T.: -0.019 min
Response: 200274070
Conc: 1106.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 67610755
Conc: 41.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 163319878
Conc: 11.13 ng/ml