

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 15:17
 Operator : AR\AJ
 Sample : M2618-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5S6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:26:06 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	15782529	127.4E6	11.498	9.053
27)	SA Decachlor...	8.194	9.027	26622705	358.2E6	16.386	24.413 #
Target Compounds							
2)	A alpha-BHC	3.832f	4.345	1563920	35126702	0.766	1.589 #
3)	MA gamma-BHC...	4.163	4.624	6487679	14967242	3.222	0.733 #
4)	MA Heptachlor	4.468	5.173	65536	66138636	<MDL	3.183 #
5)	MB Aldrin	4.708	5.454	3639513	34504044	1.938	1.677
6)	B beta-BHC	4.406	4.833	725387	-6080454	0.780	N.D. #
7)	B delta-BHC	4.628	5.025	3226839	14937083	1.653	0.677 #
8)	B Heptachlor...	5.149	5.829	1765420	36371868	1.004	1.828 #
9)	A Endosulfan I	5.512	6.149f	14181351	322.0E6	8.625	18.029 #
10)	B trans-Chl...	5.377	6.075	28466343	231.2E6	15.572	11.603 #
11)	B cis-Chlor...	5.435	6.149	24513683	322.0E6	13.821	17.035
12)	B 4,4'-DDE	5.599	6.304	17521182	166.6E6	9.703	8.806
13)	MA Dieldrin	5.732	6.454	17495521	51391843	9.340	2.686 #
14)	MA Endrin	5.988	6.703	991951	31557173	0.614	1.993 #
15)	B Endosulfa...	6.271	6.897	5647102	9109738	3.760	0.602 #
16)	A 4,4'-DDD	6.117	6.795	19890516	163.9E6	13.460	10.791
17)	MA 4,4'-DDT	6.356	7.094	5639674	17061250	3.715	1.110 #
18)	B Endrin al...	6.449	6.997	3189032	2965712	2.447	0.225 #
19)	B Endosulfa...	6.646	7.197	359258	3761578	0.250	0.241
20)	A Methoxychlor	6.885	7.535	3459131	35723778	4.192	4.951
21)	B Endrin ke...	7.163	7.716	441696	47514532	0.250	3.083 #
22)	Toxaphene-1	5.732	6.351	17495521	81282160	1548.215	975.038 #
23)	Toxaphene-2	5.854	6.606	179224	19546468	15.551	184.727 #
24)	Toxaphene-3	6.184	7.066	1688142	29617988	127.342	206.301 #
25)	Toxaphene-4	6.305	7.094	558602	17061250	18.336	42.174 #
26)	Toxaphene-5	7.018	7.608	3324590	36315892	97.042	200.712 #

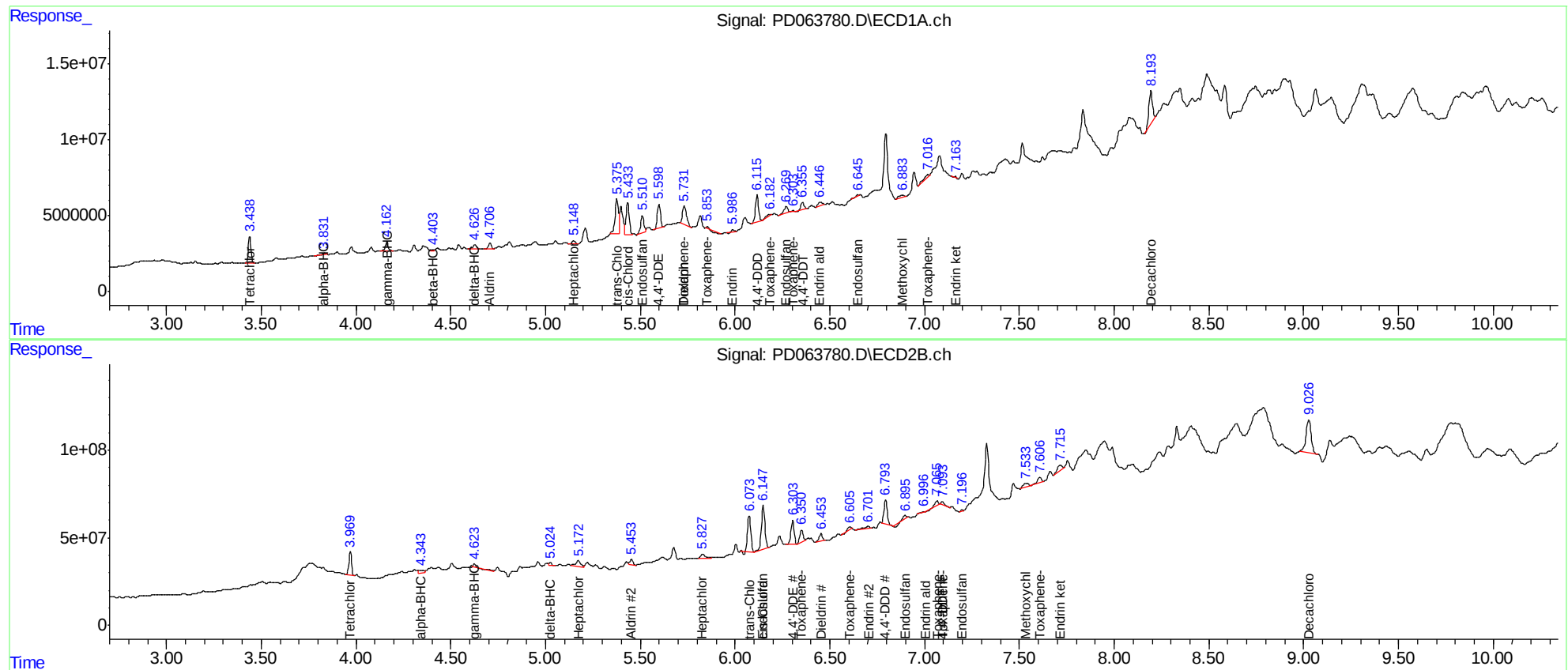
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

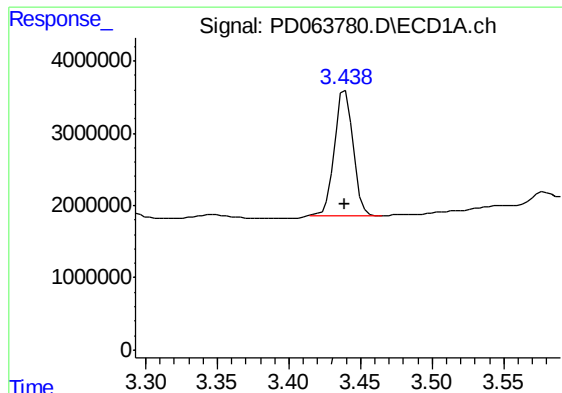
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 15:17
Operator : AR\AJ
Sample : M2618-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5S6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:26:06 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

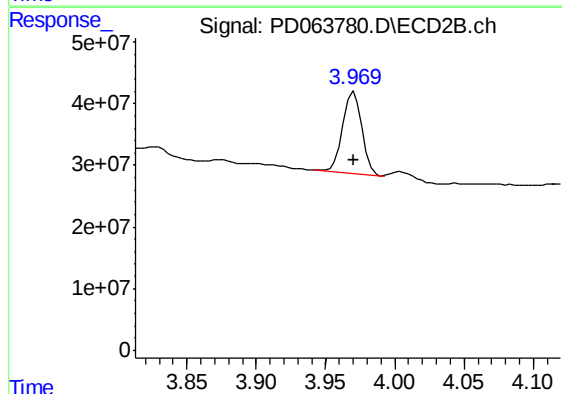




#1 Tetrachloro-m-xylene

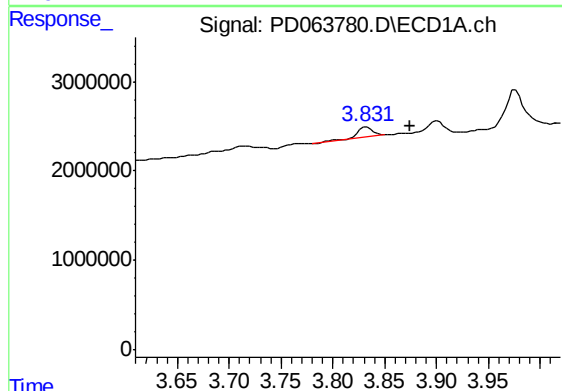
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 15782529
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



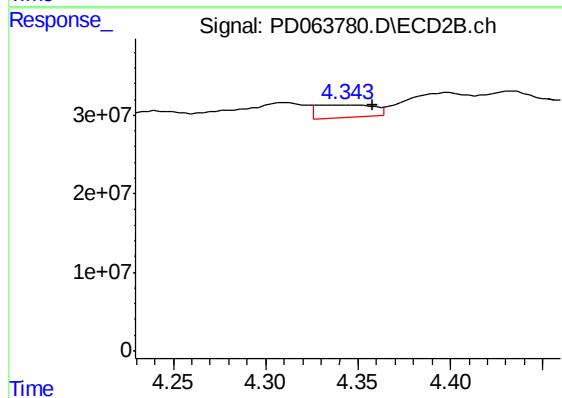
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 127430929
Conc: 9.05 ng/ml



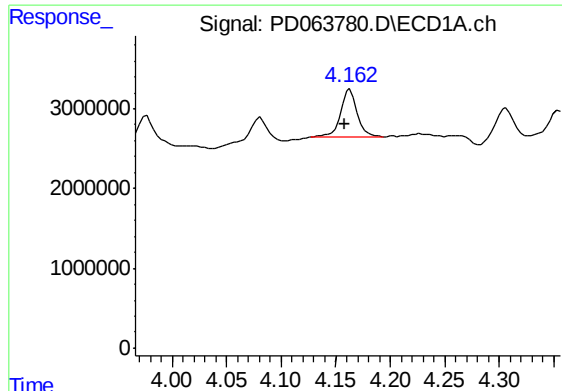
#2 alpha-BHC

R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 1563920
Conc: 0.77 ng/ml



#2 alpha-BHC

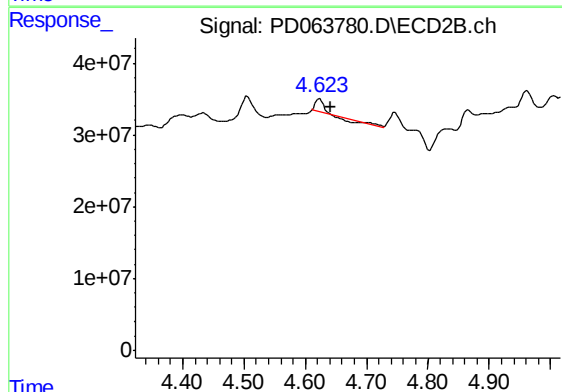
R.T.: 4.345 min
Delta R.T.: -0.013 min
Response: 35126702
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

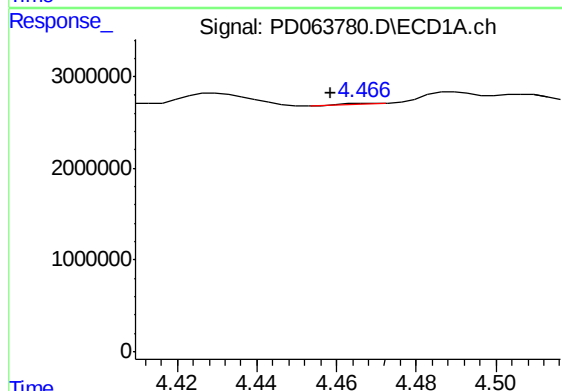
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 6487679
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



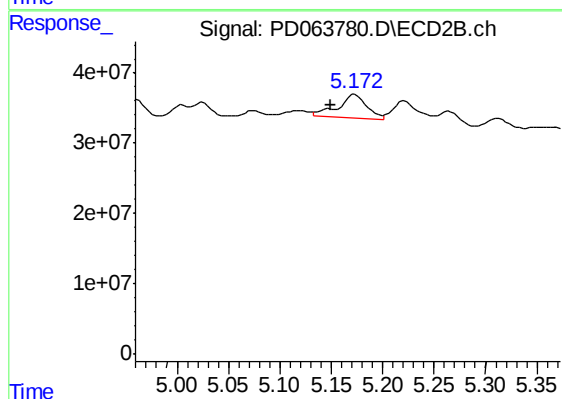
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.018 min
Response: 14967242
Conc: 0.73 ng/ml



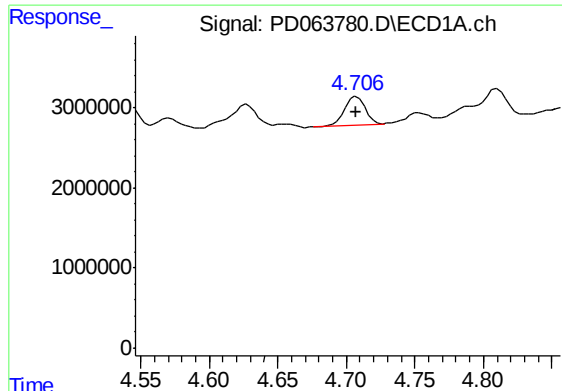
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 65536
Conc: N.D.



#4 Heptachlor

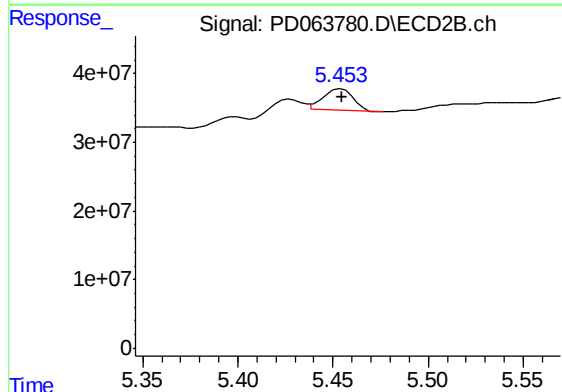
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 66138636
Conc: 3.18 ng/ml



#5 Aldrin

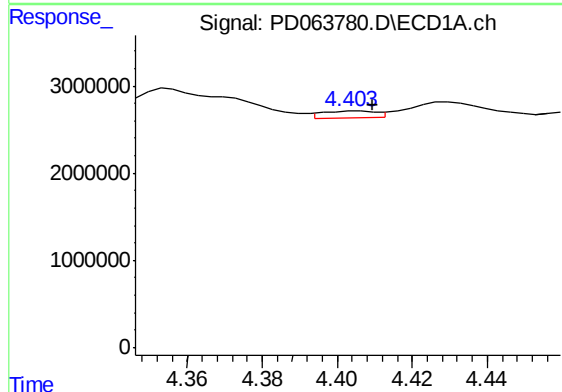
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 3639513
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



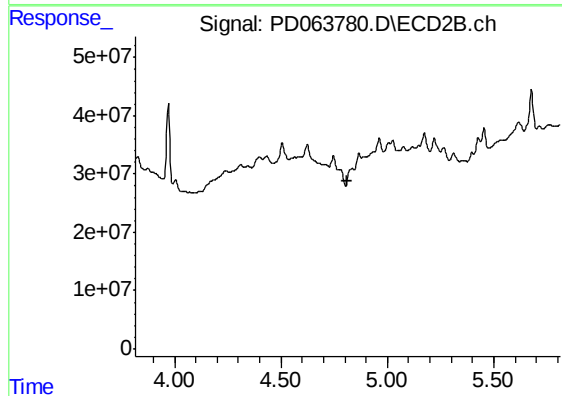
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 34504044
Conc: 1.68 ng/ml



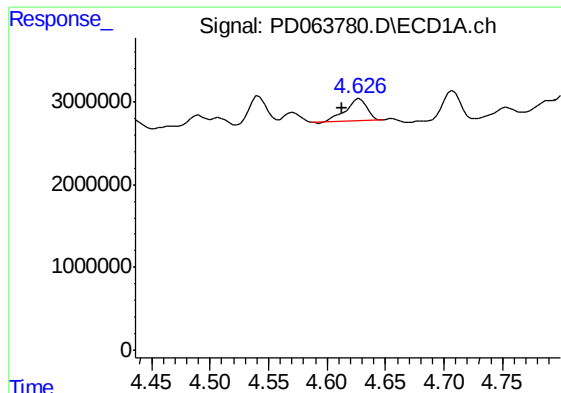
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 725387
Conc: 0.78 ng/ml



#6 beta-BHC

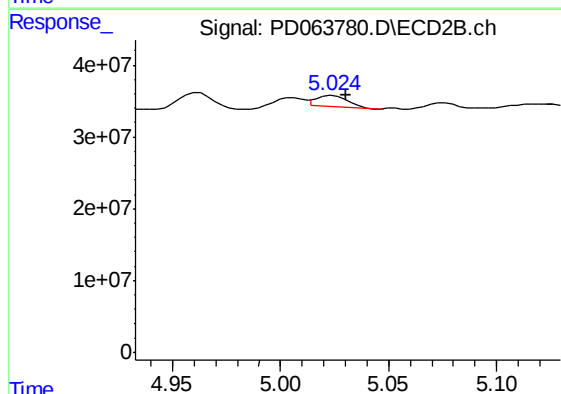
R.T.: 4.833 min
Delta R.T.: 0.019 min
Response: -6080454
Conc: N.D.



#7 delta-BHC

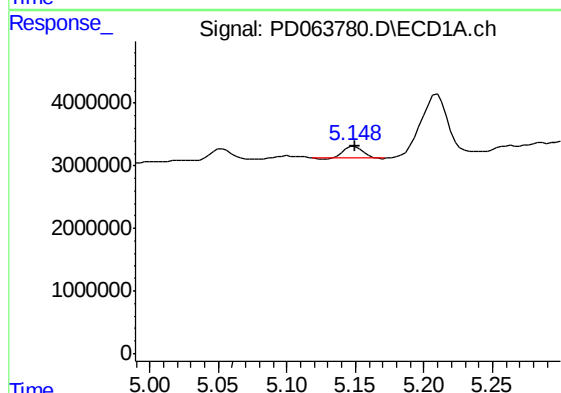
R.T.: 4.628 min
Delta R.T.: 0.015 min
Response: 3226839
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



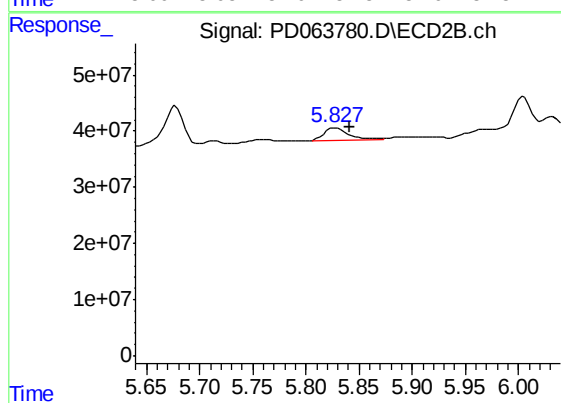
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 14937083
Conc: 0.68 ng/ml



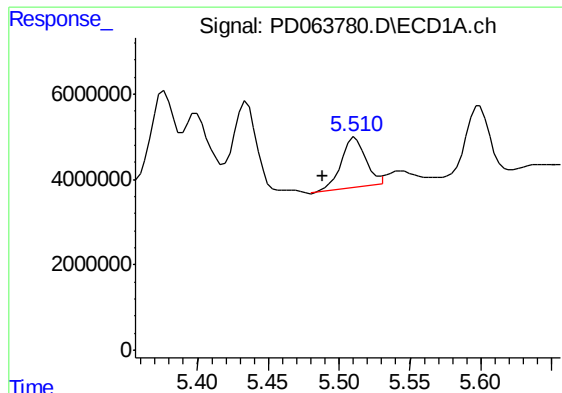
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 1765420
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

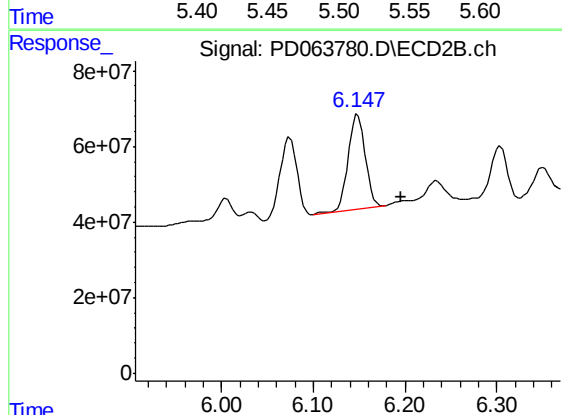
R.T.: 5.829 min
Delta R.T.: -0.012 min
Response: 36371868
Conc: 1.83 ng/ml



#9 Endosulfan I

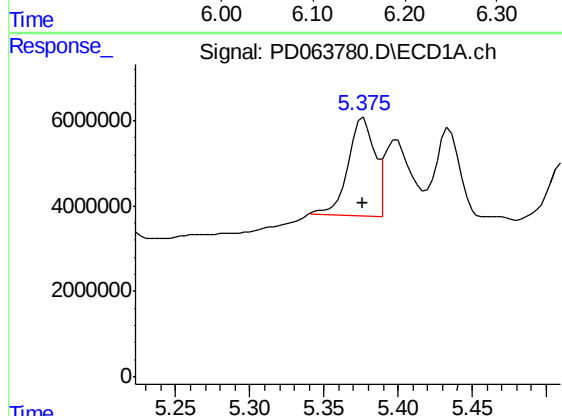
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 14181351
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



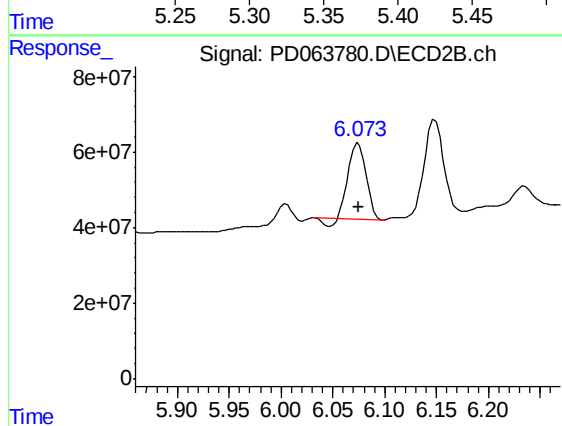
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.048 min
Response: 321981399
Conc: 18.03 ng/ml



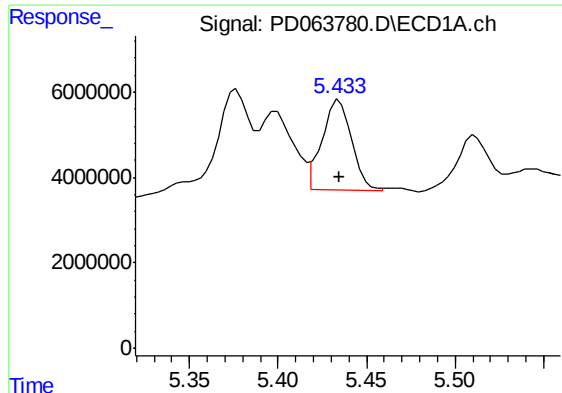
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 28466343
Conc: 15.57 ng/ml



#10 trans-Chlordane

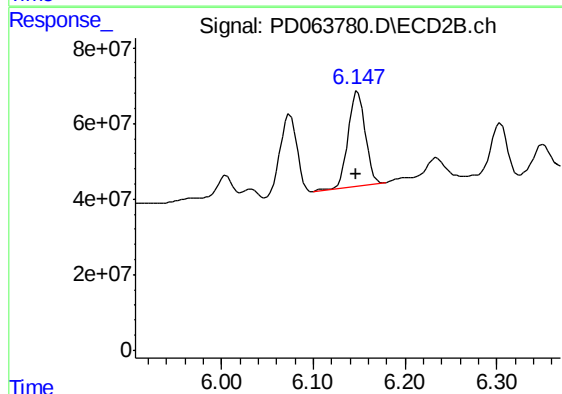
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 231219256
Conc: 11.60 ng/ml



#11 cis-Chlordane

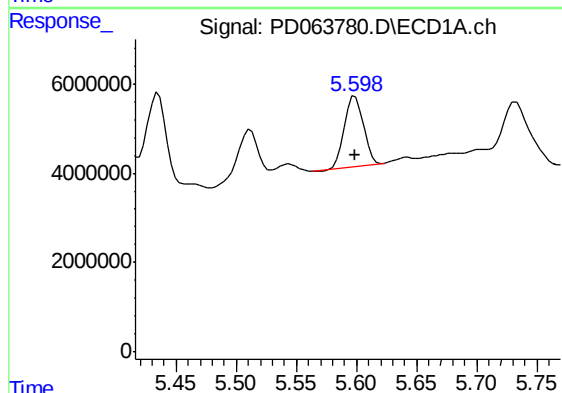
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 24513683
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



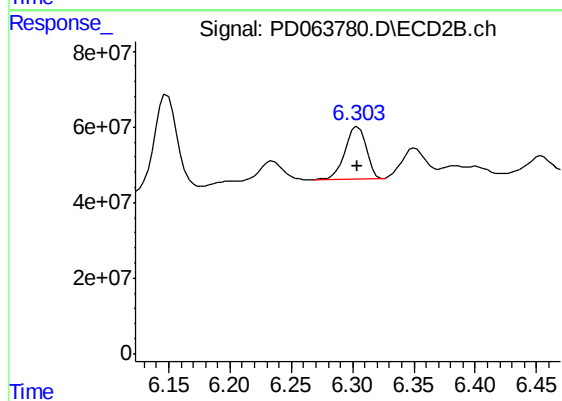
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 321981399
Conc: 17.03 ng/ml



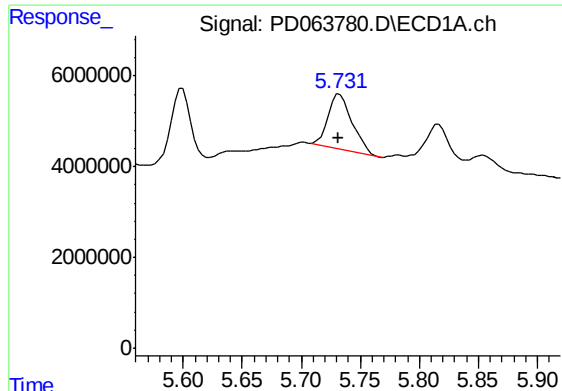
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 17521182
Conc: 9.70 ng/ml



#12 4,4'-DDE

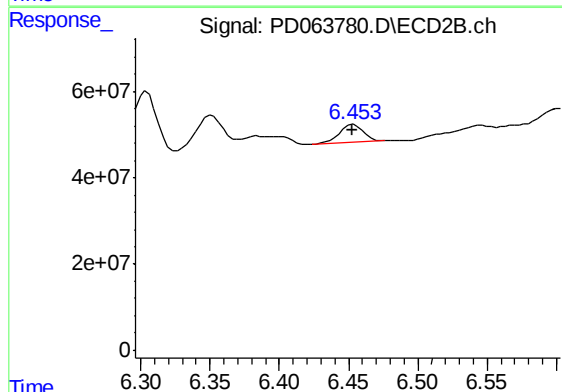
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 166645552
Conc: 8.81 ng/ml



#13 Dieldrin

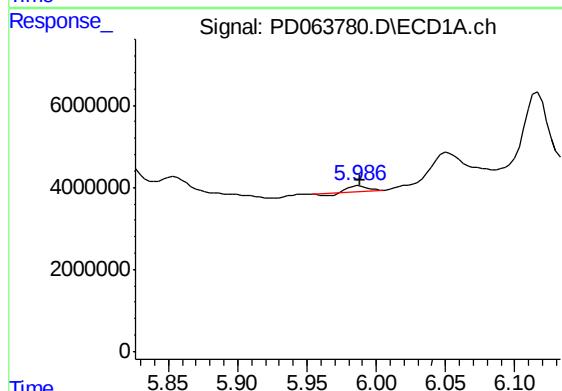
R.T.: 5.732 min
Delta R.T.: 0.001 min
Response: 17495521
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



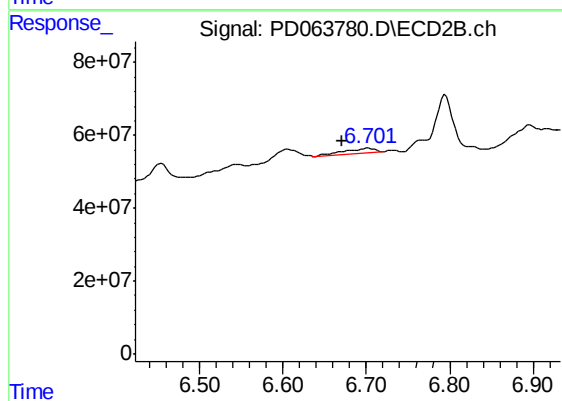
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 51391843
Conc: 2.69 ng/ml



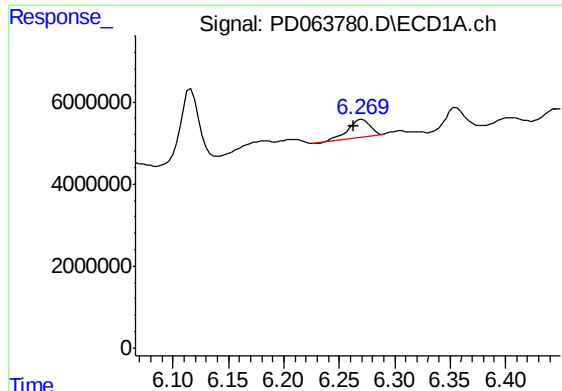
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 991951
Conc: 0.61 ng/ml



#14 Endrin

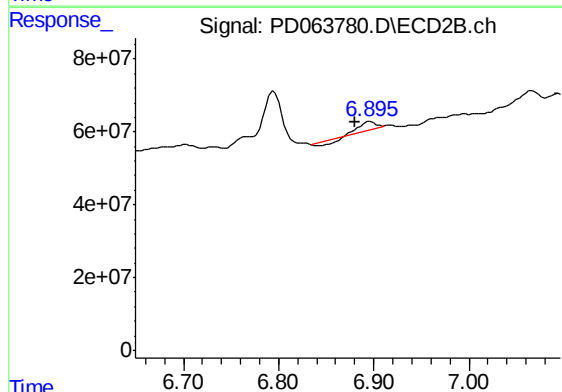
R.T.: 6.703 min
Delta R.T.: 0.032 min
Response: 31557173
Conc: 1.99 ng/ml



#15 Endosulfan II

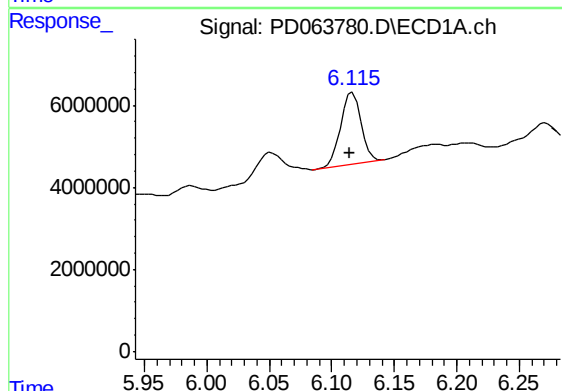
R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 5647102
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



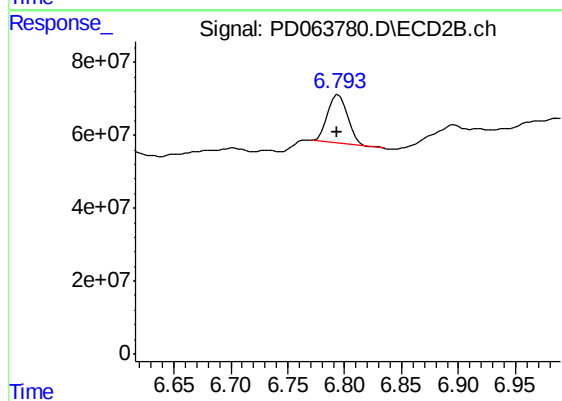
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.016 min
Response: 9109738
Conc: 0.60 ng/ml



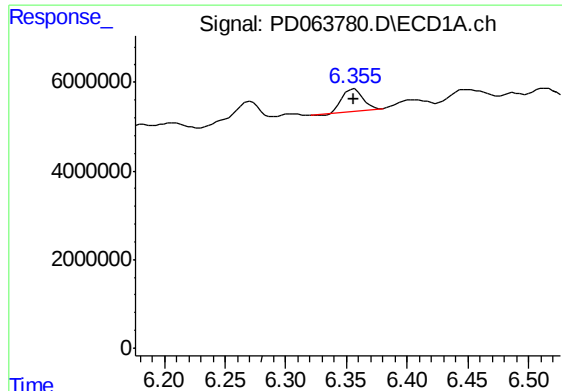
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 19890516
Conc: 13.46 ng/ml



#16 4,4'-DDD

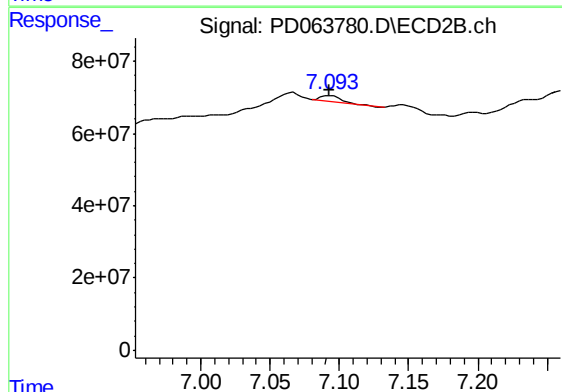
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 163934021
Conc: 10.79 ng/ml



#17 4,4'-DDT

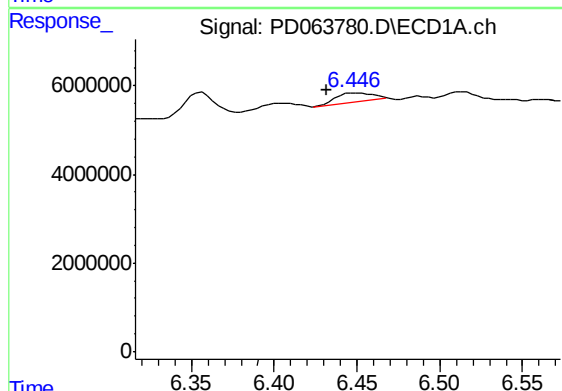
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 5639674
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



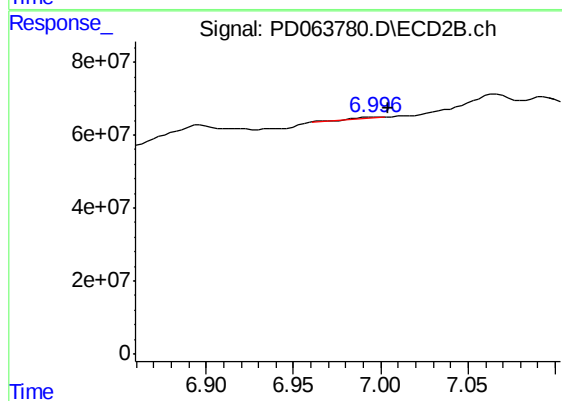
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.001 min
Response: 17061250
Conc: 1.11 ng/ml



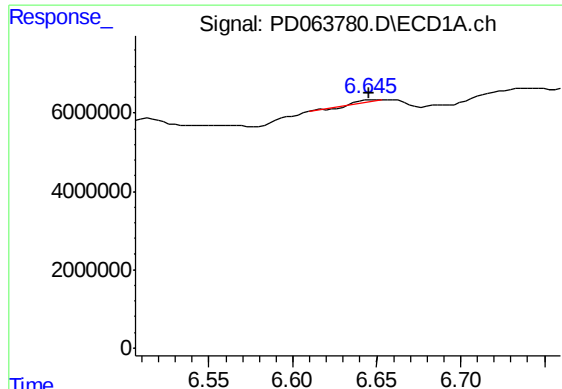
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.017 min
Response: 3189032
Conc: 2.45 ng/ml



#18 Endrin aldehyde

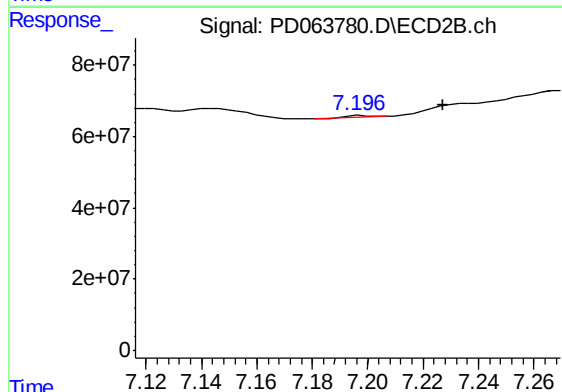
R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 2965712
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

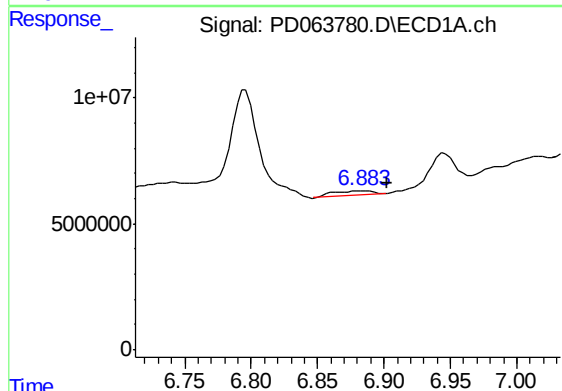
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 359258
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



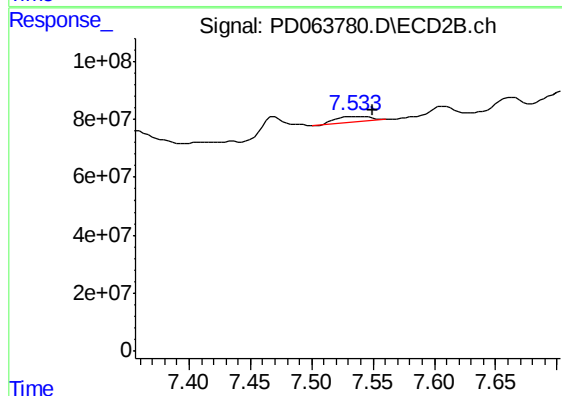
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.030 min
Response: 3761578
Conc: 0.24 ng/ml



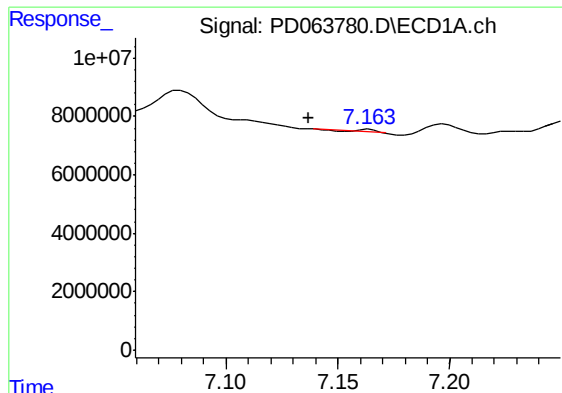
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.018 min
Response: 3459131
Conc: 4.19 ng/ml



#20 Methoxychlor

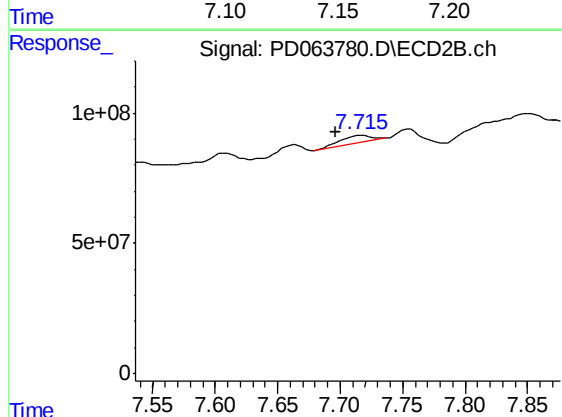
R.T.: 7.535 min
Delta R.T.: -0.014 min
Response: 35723778
Conc: 4.95 ng/ml



#21 Endrin ketone

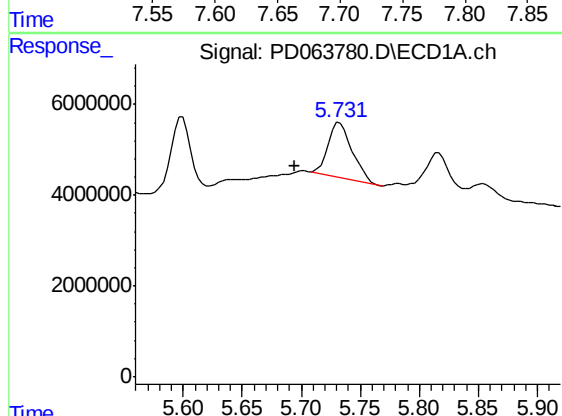
R.T.: 7.163 min
Delta R.T.: 0.026 min
Response: 441696
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



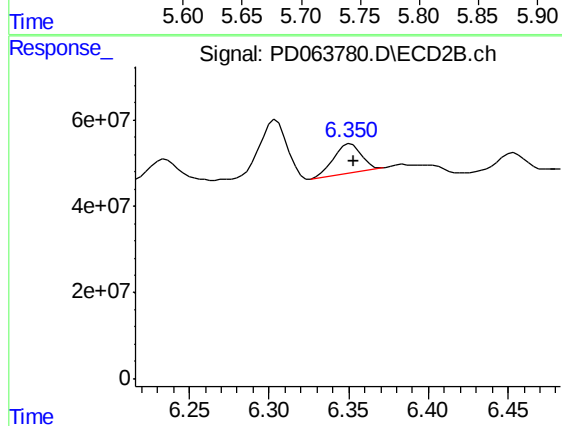
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.019 min
Response: 47514532
Conc: 3.08 ng/ml



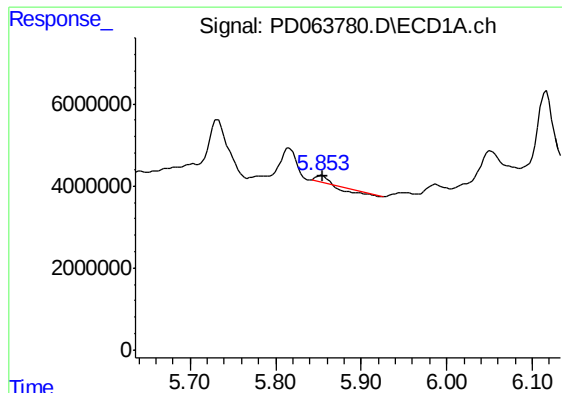
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 17495521
Conc: 1548.22 ng/ml



#22 Toxaphene-1

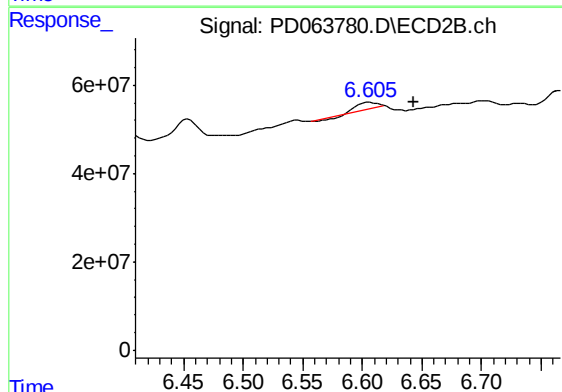
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 81282160
Conc: 975.04 ng/ml



#23 Toxaphene-2

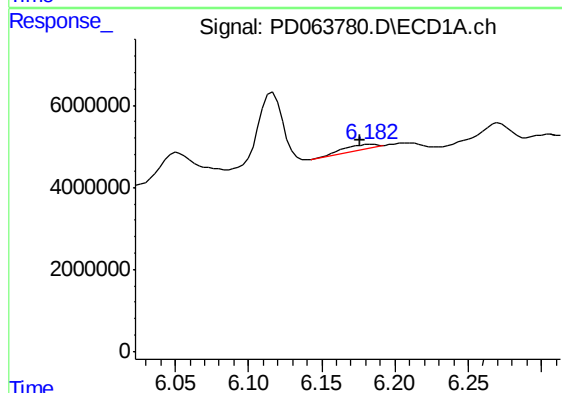
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 179224
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



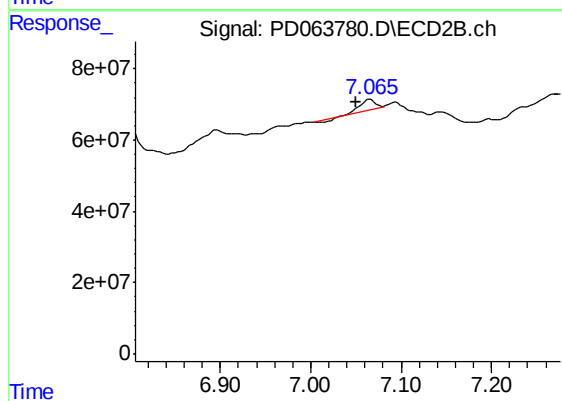
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: -0.038 min
Response: 19546468
Conc: 184.73 ng/ml



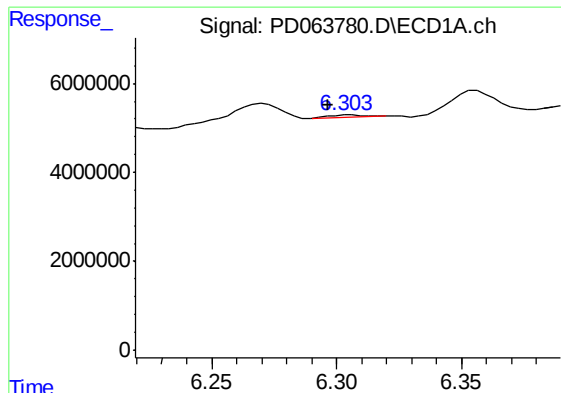
#24 Toxaphene-3

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 1688142
Conc: 127.34 ng/ml



#24 Toxaphene-3

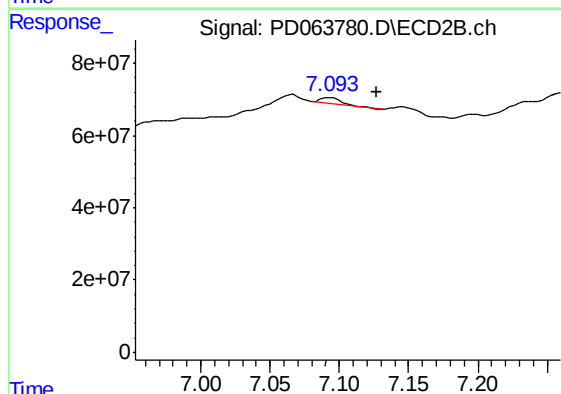
R.T.: 7.066 min
Delta R.T.: 0.016 min
Response: 29617988
Conc: 206.30 ng/ml



#25 Toxaphene-4

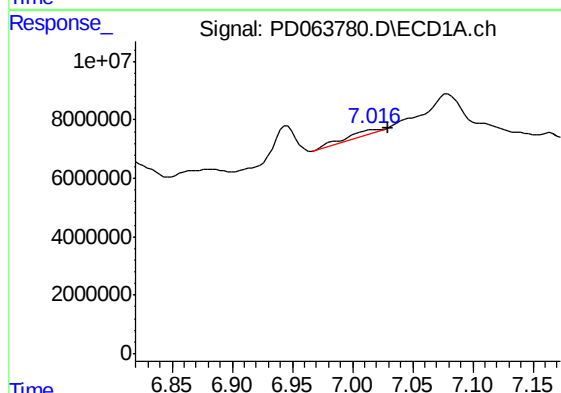
R.T.: 6.305 min
Delta R.T.: 0.008 min
Response: 558602
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



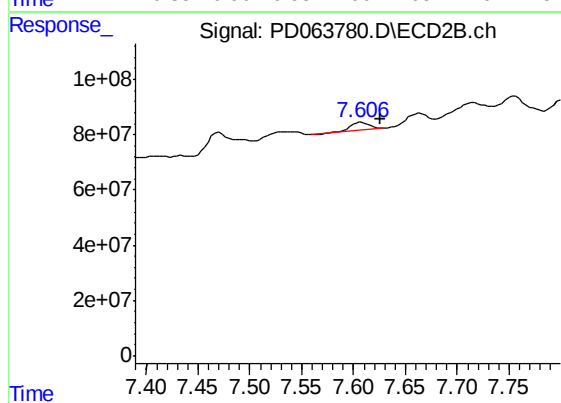
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 17061250
Conc: 42.17 ng/ml



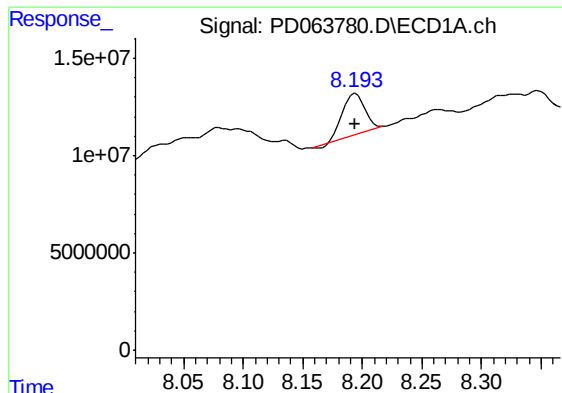
#26 Toxaphene-5

R.T.: 7.018 min
Delta R.T.: -0.012 min
Response: 3324590
Conc: 97.04 ng/ml



#26 Toxaphene-5

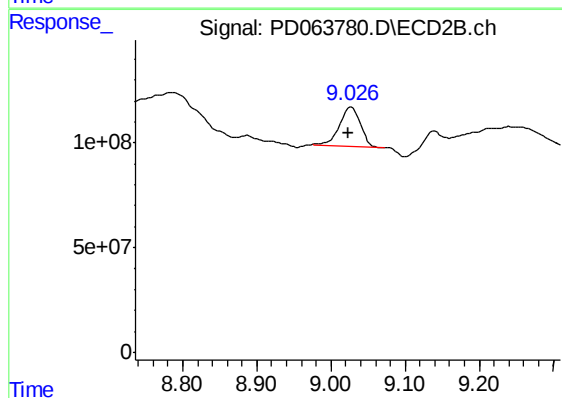
R.T.: 7.608 min
Delta R.T.: -0.018 min
Response: 36315892
Conc: 200.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 26622705
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 358198702
Conc: 24.41 ng/ml