

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 14:08
 Operator : AR\AJ
 Sample : M2618-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:23:42 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.971	16568160	149.0E6	12.070	10.586
27)	SA Decachlor...	8.195	9.025	33988562	258.6E6	20.920	17.624
Target Compounds							
2)	A alpha-BHC	3.831f	4.395f	1601773	27898670	0.785	1.262 #
3)	MA gamma-BHC...	4.163	4.623	3753939	12983757	1.865	0.636 #
4)	MA Heptachlor	4.467	5.175f	329018	16529238	0.169	0.795 #
6)	B beta-BHC	4.410	4.830	876446	-5056160	0.942	N.D. #
7)	B delta-BHC	0.000	5.022	0	56655329	N.D.	2.568
8)	B Heptachlo...	5.098f	5.849	1561545	37734679	0.888	1.896 #
9)	A Endosulfan I	5.510	6.147f	11238676	68420357	6.836	3.831 #
10)	B trans-Chl...	5.376	6.072	9121510	98308127	4.990	4.933
11)	B cis-Chlor...	5.426	6.147	9178041	68420357	5.175	3.620 #
12)	B 4,4'-DDE	5.599	6.303	11386940	122.0E6	6.306	6.450
13)	MA Dieldrin	5.730	6.453	5480492	13637863	2.926	0.713 #
14)	MA Endrin	5.996	6.665	5568677	602840	3.446	<MDL #
15)	B Endosulfa...	6.273	6.896	10183686	175.5E6	6.781	11.592 #
16)	A 4,4'-DDD	6.115	6.794	6884908	82307616	4.659	5.418
17)	MA 4,4'-DDT	6.354	7.097	3874487	35151531	2.552	2.287
18)	B Endrin al...	6.446	7.011	753135	-3256190	0.578	N.D. #
19)	B Endosulfa...	6.639	7.257	388	78930407	<MDL	5.065 #
20)	A Methoxychlor	6.888	7.537	2067481	11816623	2.505	1.638 #
21)	B Endrin ke...	7.165	7.716	-497761	23935299	N.D.	1.553
22)	Toxaphene-1	5.704	6.384	491065	54536208	43.455	654.201 #
23)	Toxaphene-2	5.854	6.665	1047367	602840	90.877	5.697 #
24)	Toxaphene-3	6.182	7.066	876357	389060	66.106	2.710 #
25)	Toxaphene-4	6.273	7.097	10183686	35151531	334.282	86.891 #
26)	Toxaphene-5	6.984	7.604	-637936	15825175	N.D.	87.463

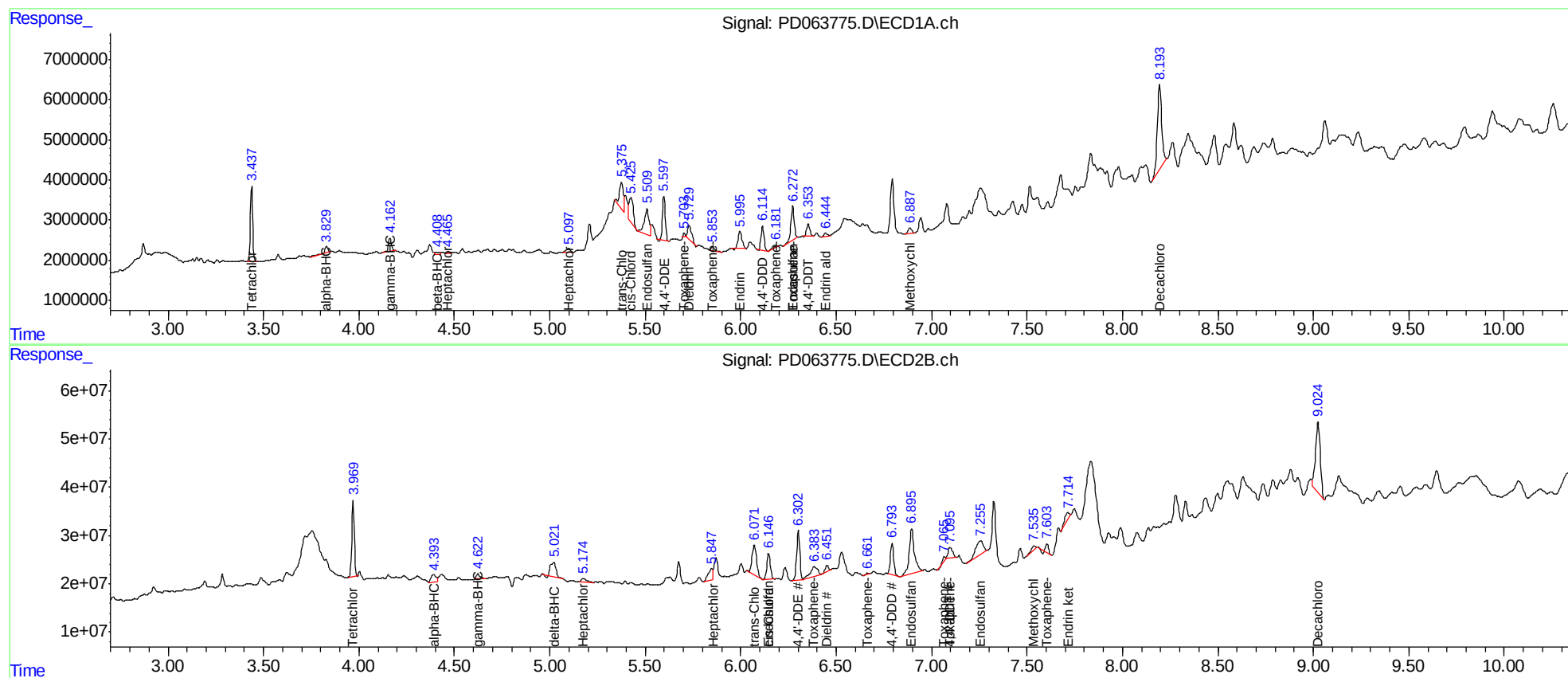
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

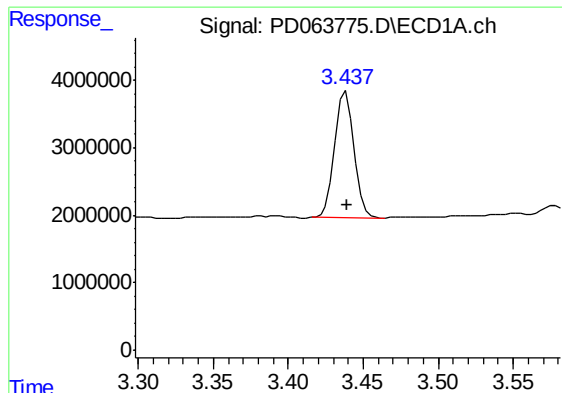
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 14:08
Operator : AR\AJ
Sample : M2618-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:23:42 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

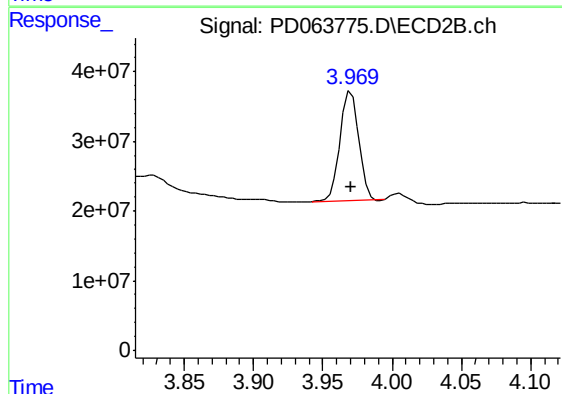




#1 Tetrachloro-m-xylene

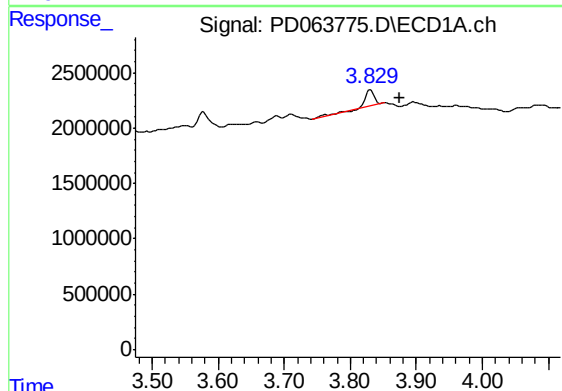
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 16568160
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



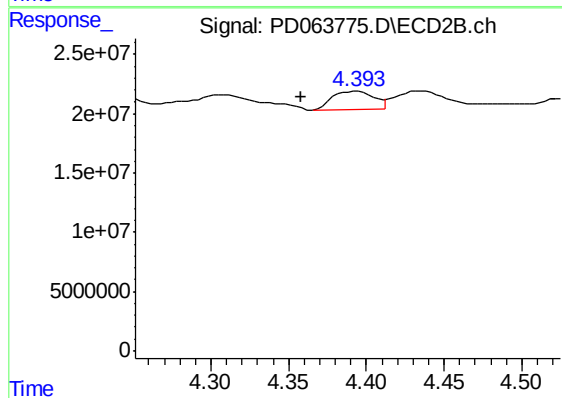
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 149014676
Conc: 10.59 ng/ml



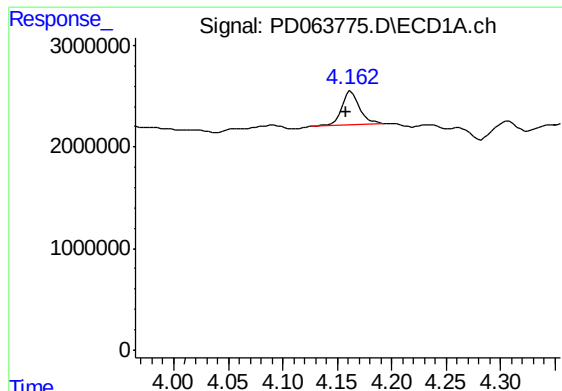
#2 alpha-BHC

R.T.: 3.831 min
Delta R.T.: -0.044 min
Response: 1601773
Conc: 0.78 ng/ml



#2 alpha-BHC

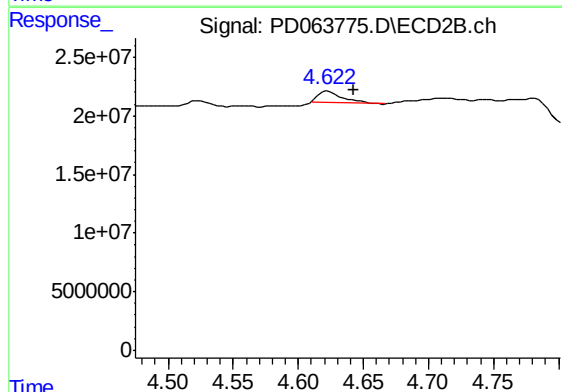
R.T.: 4.395 min
Delta R.T.: 0.036 min
Response: 27898670
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

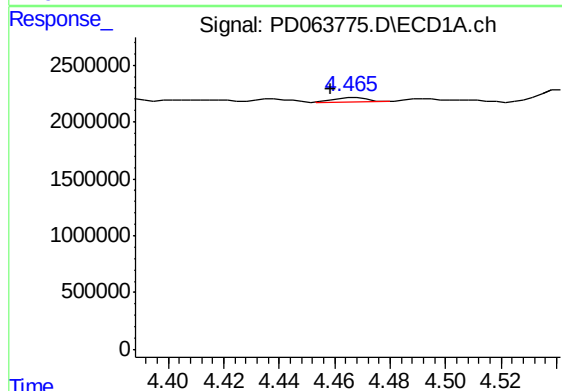
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 3753939
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



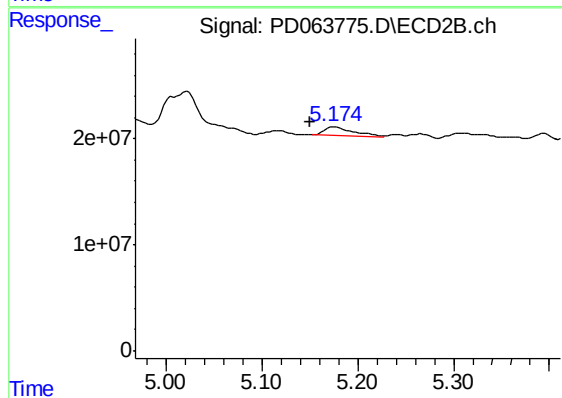
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.019 min
Response: 12983757
Conc: 0.64 ng/ml



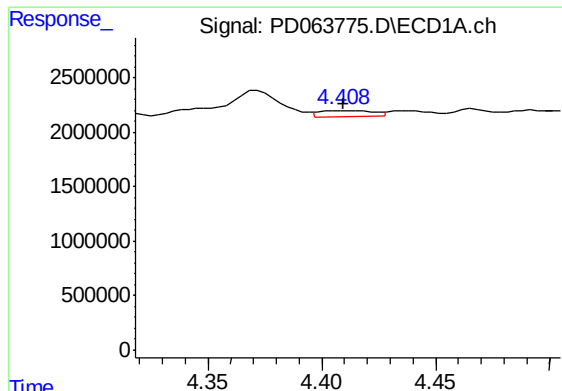
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.008 min
Response: 329018
Conc: 0.17 ng/ml



#4 Heptachlor

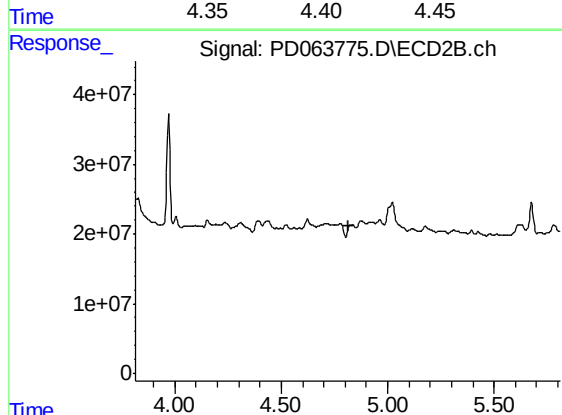
R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 16529238
Conc: 0.80 ng/ml



#6 beta-BHC

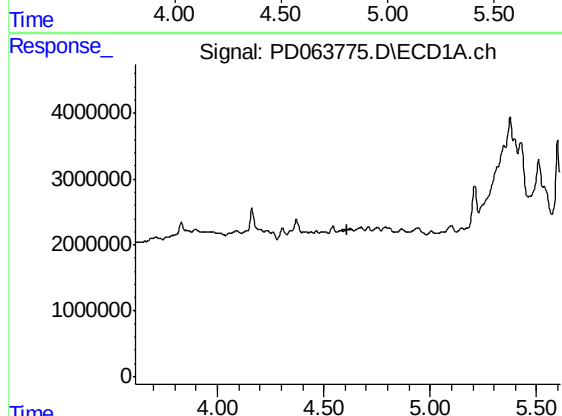
R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 876446
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



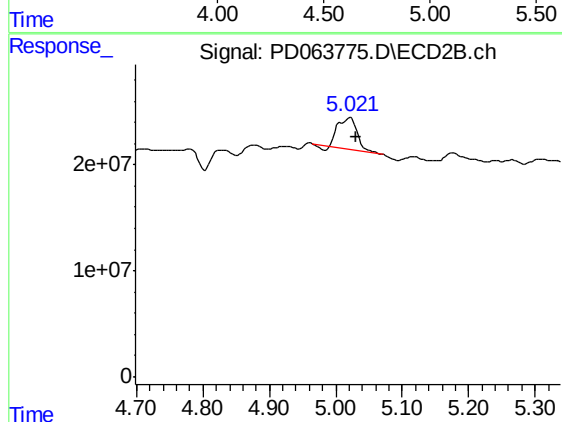
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.016 min
Response: -5056160
Conc: N.D.



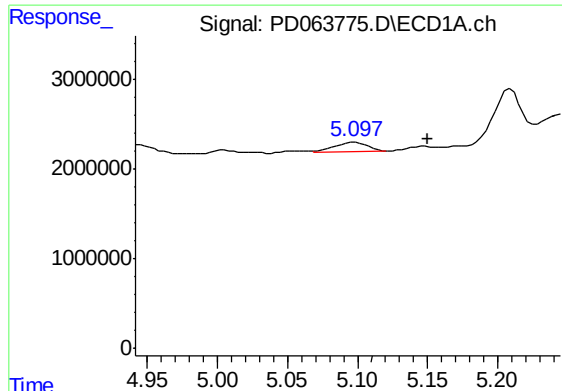
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

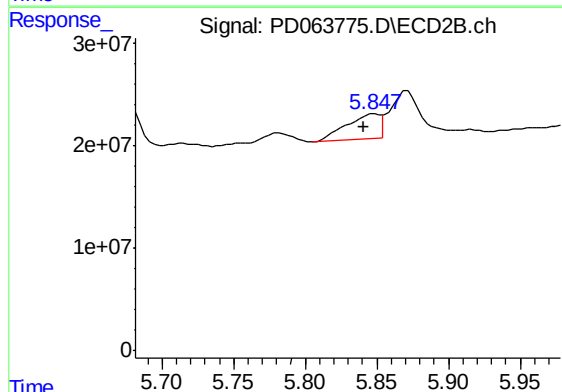
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 56655329
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

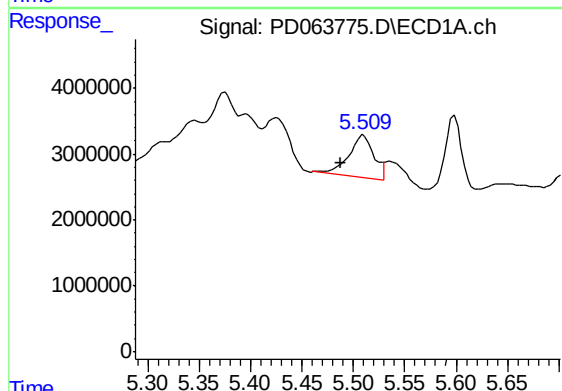
R.T.: 5.098 min
Delta R.T.: -0.051 min
Response: 1561545
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



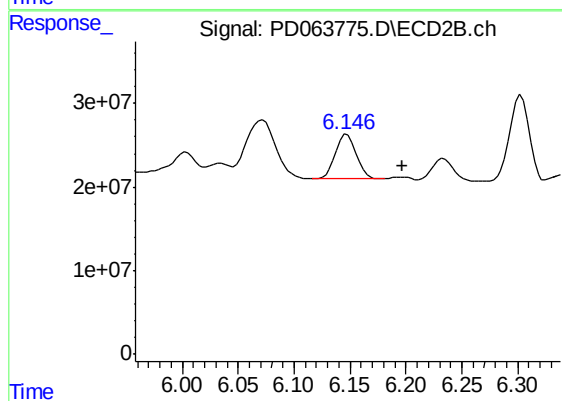
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 37734679
Conc: 1.90 ng/ml



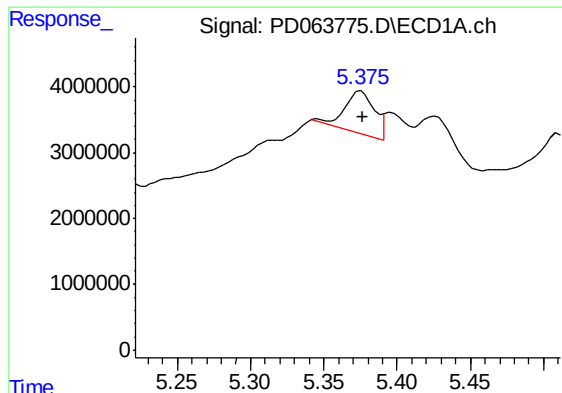
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 11238676
Conc: 6.84 ng/ml



#9 Endosulfan I

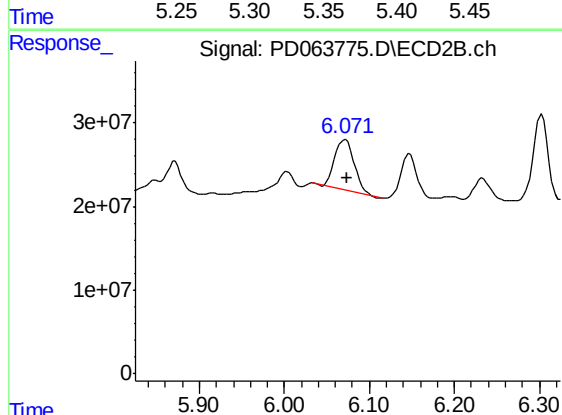
R.T.: 6.147 min
Delta R.T.: -0.049 min
Response: 68420357
Conc: 3.83 ng/ml



#10 trans-Chlordane

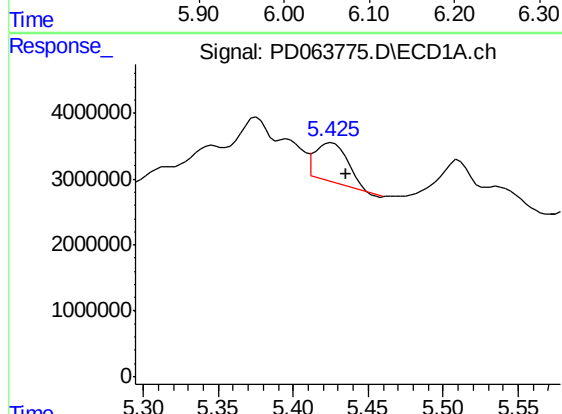
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 9121510
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



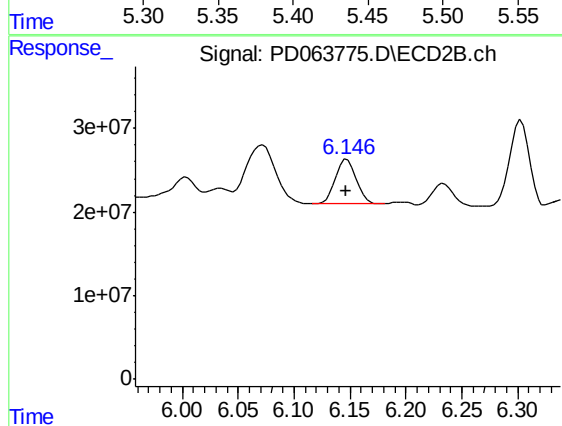
#10 trans-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 98308127
Conc: 4.93 ng/ml



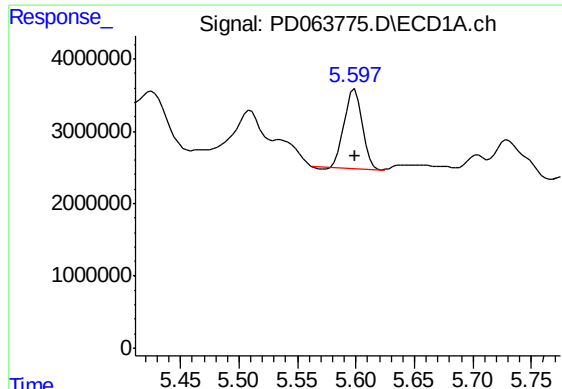
#11 cis-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 9178041
Conc: 5.17 ng/ml



#11 cis-Chlordane

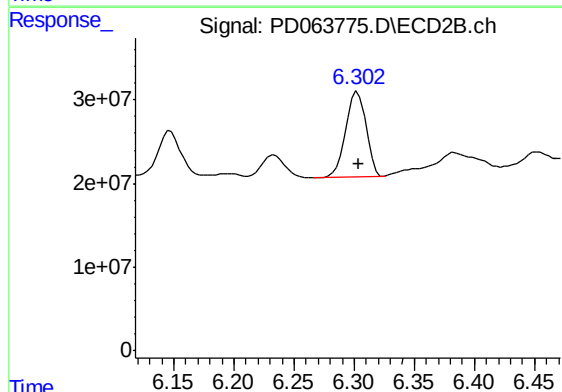
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 68420357
Conc: 3.62 ng/ml



#12 4,4'-DDE

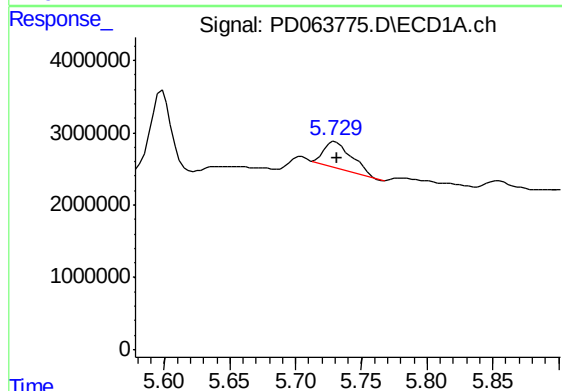
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 11386940
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



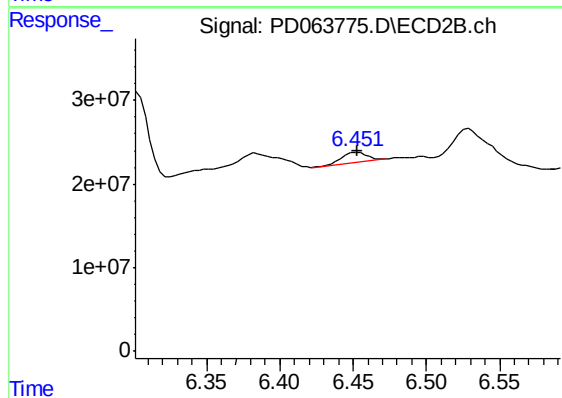
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 122048869
Conc: 6.45 ng/ml



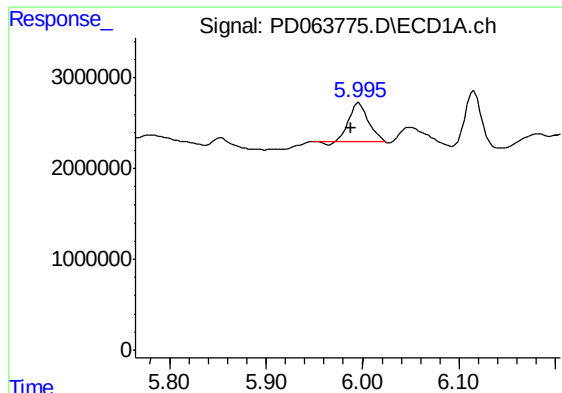
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 5480492
Conc: 2.93 ng/ml



#13 Dieldrin

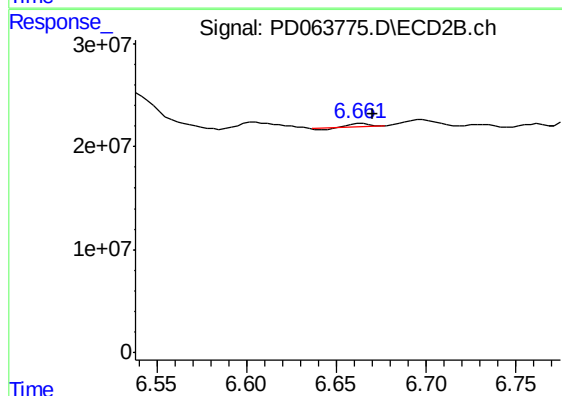
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 13637863
Conc: 0.71 ng/ml



#14 Endrin

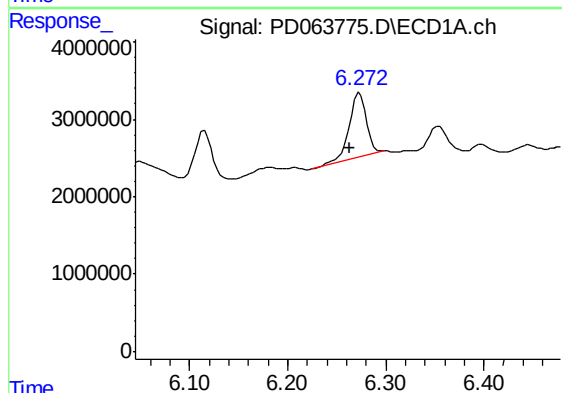
R.T.: 5.996 min
Delta R.T.: 0.008 min
Response: 5568677
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



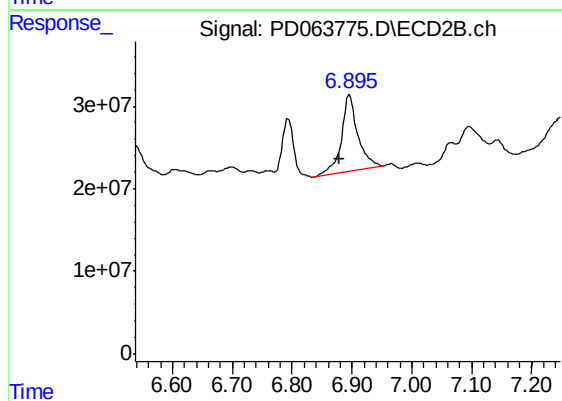
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 602840
Conc: N.D.



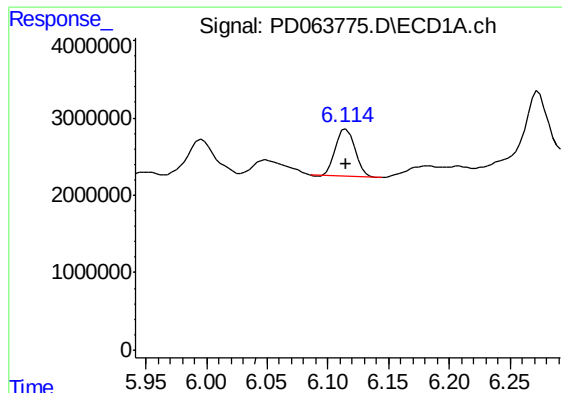
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 10183686
Conc: 6.78 ng/ml



#15 Endosulfan II

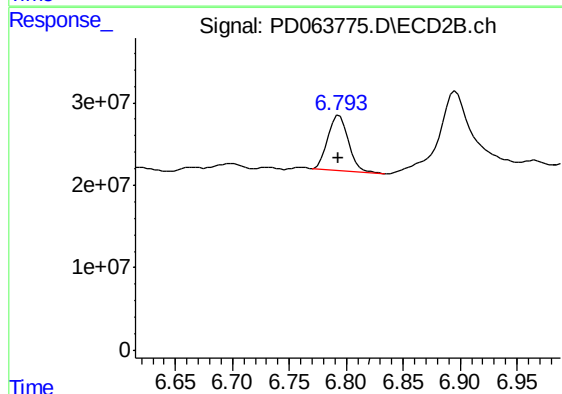
R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 175463897
Conc: 11.59 ng/ml



#16 4,4'-DDD

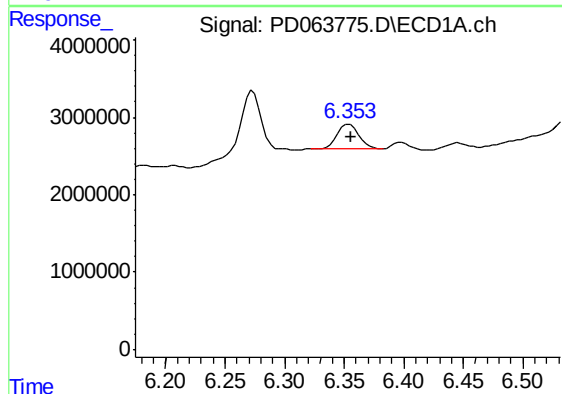
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 6884908
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



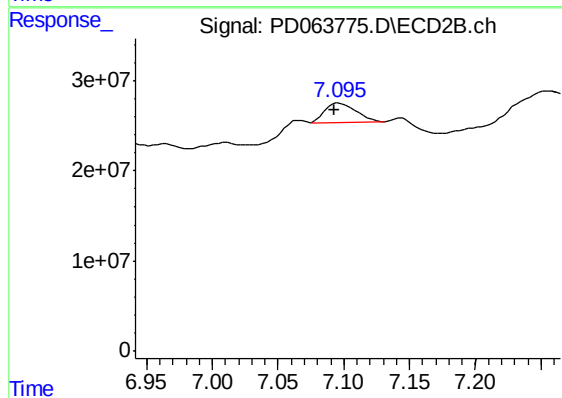
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 82307616
Conc: 5.42 ng/ml



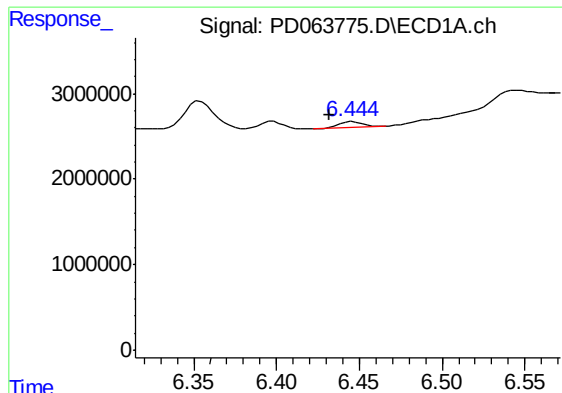
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 3874487
Conc: 2.55 ng/ml



#17 4,4'-DDT

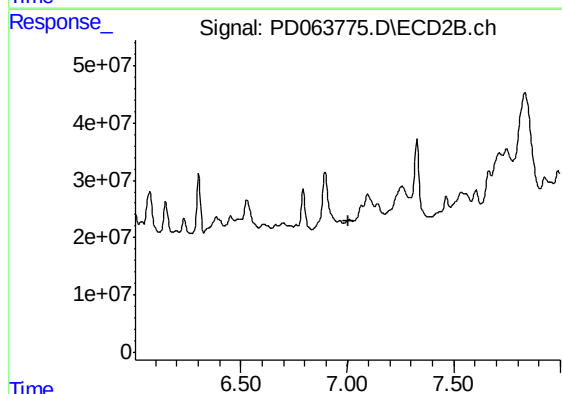
R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 35151531
Conc: 2.29 ng/ml



#18 Endrin aldehyde

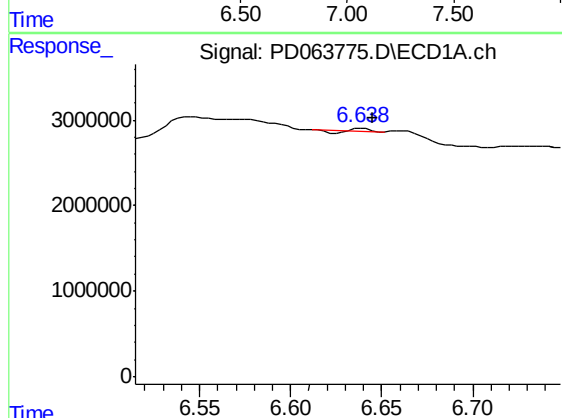
R.T.: 6.446 min
Delta R.T.: 0.014 min
Response: 753135
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



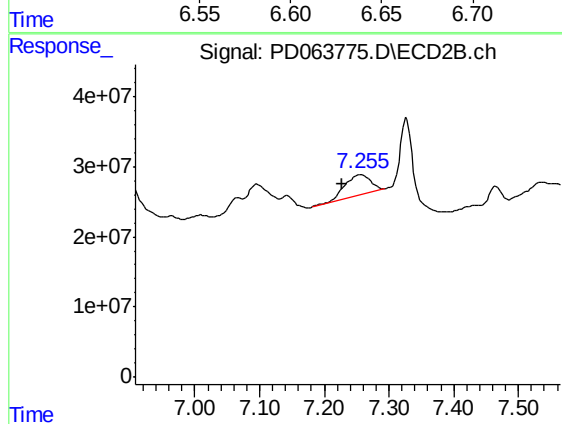
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.007 min
Response: -3256190
Conc: N.D.



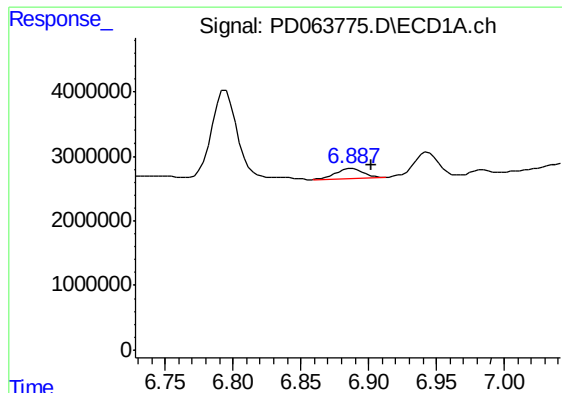
#19 Endosulfan Sulfate

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 388
Conc: N.D.



#19 Endosulfan Sulfate

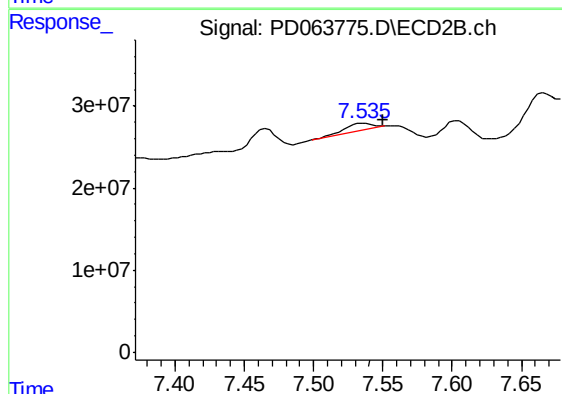
R.T.: 7.257 min
Delta R.T.: 0.030 min
Response: 78930407
Conc: 5.06 ng/ml



#20 Methoxychlor

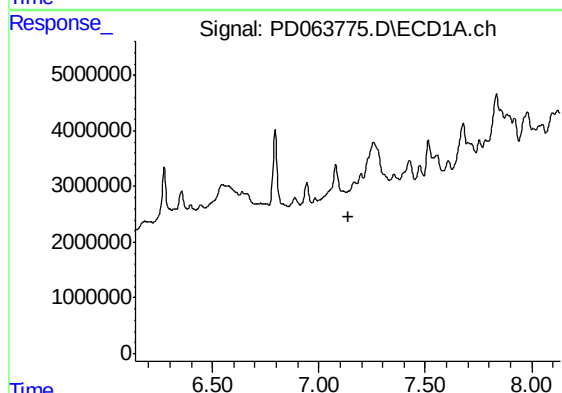
R.T.: 6.888 min
Delta R.T.: -0.014 min
Response: 2067481
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



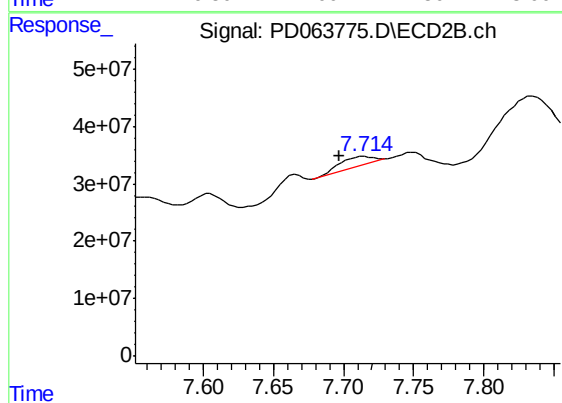
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 11816623
Conc: 1.64 ng/ml



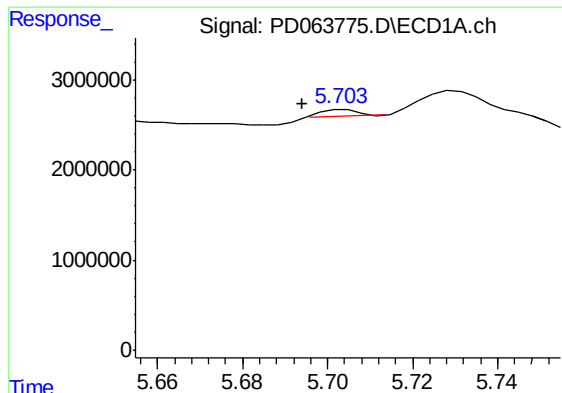
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: -497761
Conc: N.D.



#21 Endrin ketone

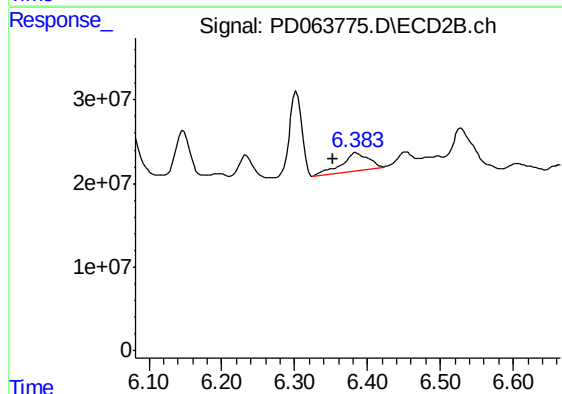
R.T.: 7.716 min
Delta R.T.: 0.019 min
Response: 23935299
Conc: 1.55 ng/ml



#22 Toxaphene-1

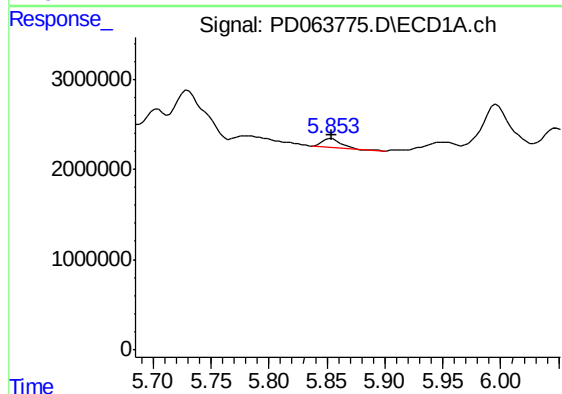
R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 491065
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



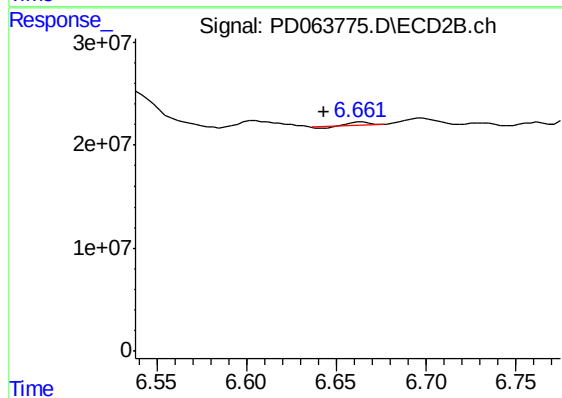
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 54536208
Conc: 654.20 ng/ml



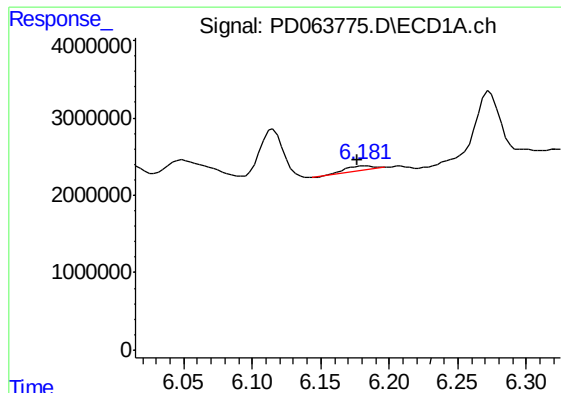
#23 Toxaphene-2

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1047367
Conc: 90.88 ng/ml



#23 Toxaphene-2

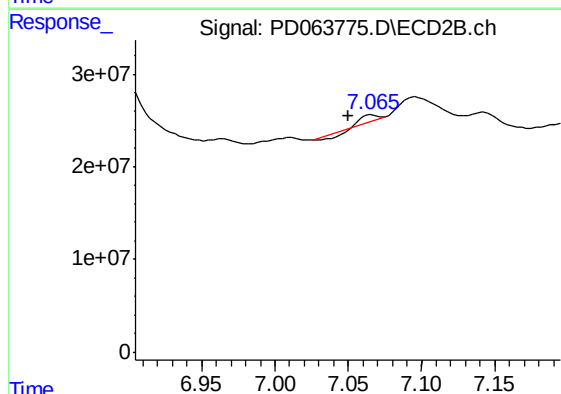
R.T.: 6.665 min
Delta R.T.: 0.021 min
Response: 602840
Conc: 5.70 ng/ml



#24 Toxaphene-3

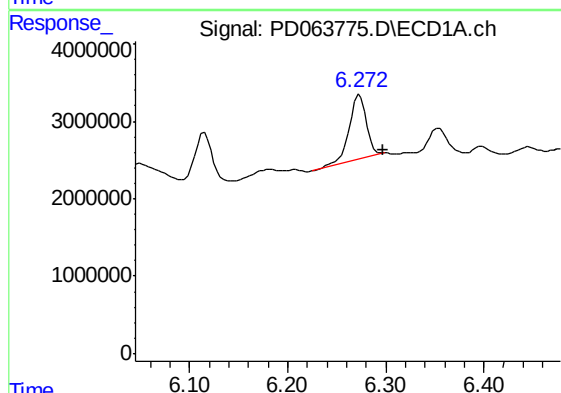
R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 876357
Conc: 66.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R6



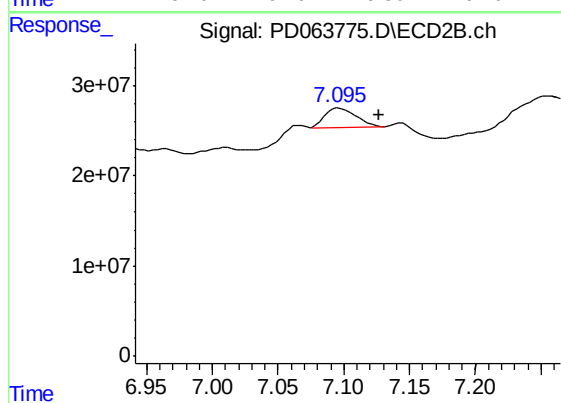
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.016 min
Response: 389060
Conc: 2.71 ng/ml



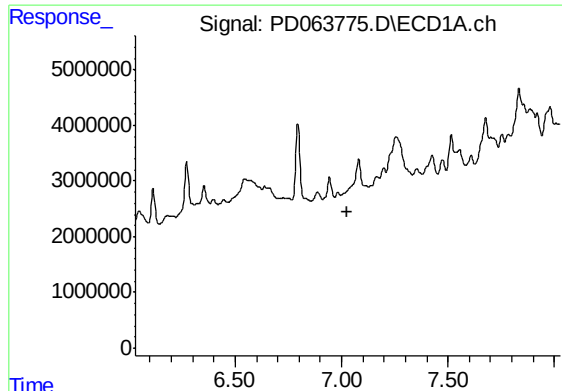
#25 Toxaphene-4

R.T.: 6.273 min
Delta R.T.: -0.024 min
Response: 10183686
Conc: 334.28 ng/ml



#25 Toxaphene-4

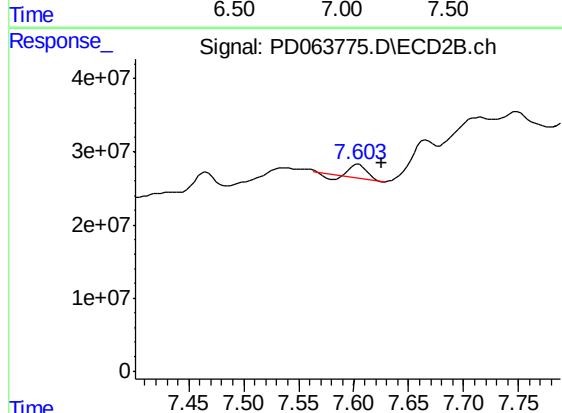
R.T.: 7.097 min
Delta R.T.: -0.030 min
Response: 35151531
Conc: 86.89 ng/ml



#26 Toxaphene-5

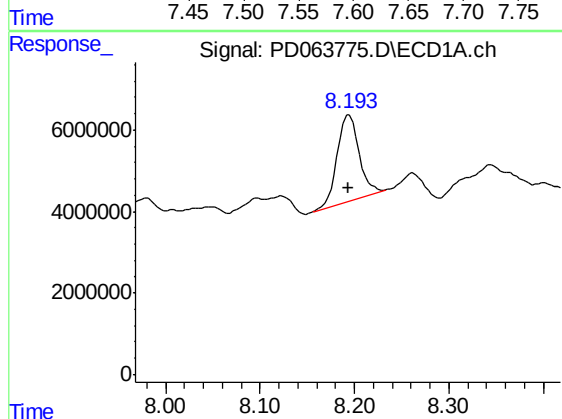
R.T.: 6.984 min
Delta R.T.: -0.046 min
Response: -637936
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5R6



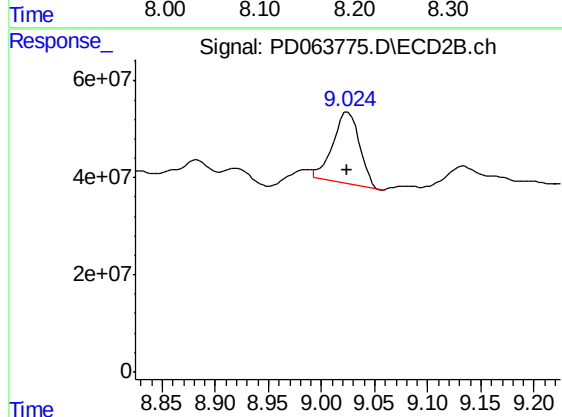
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.021 min
Response: 15825175
Conc: 87.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 33988562
Conc: 20.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 258588198
Conc: 17.62 ng/ml