

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 14:22
 Operator : AR\AJ
 Sample : M2618-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:24:10 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	14961428	139.1E6	10.900	9.878
2)	SA Decachlor...	8.193	9.026	44563384	67982888	27.429	4.633 #
Target Compounds							
2)	A alpha-BHC	3.829f	4.385f	20351158	199.6E6	9.967	9.034
3)	MA gamma-BHC...	4.163	4.622	24697419	-37306596	12.267	N.D. #
4)	MA Heptachlor	4.440	5.181f	6486506	17276011	3.333	0.831 #
5)	MB Aldrin	4.709	5.450	2721489	12334210	1.449	0.599 #
6)	B beta-BHC	4.440f	4.831	6486506	-18300696	6.973	N.D. #
7)	B delta-BHC	4.609	5.023	5521746	71163112	2.829	3.226
8)	B Heptachlor...	5.149	5.836	2213121	57959594	1.258	2.912 #
9)	A Endosulfan I	5.511	6.202	39866143	3614620	24.248	0.202 #
10)	B trans-Chl...	5.376	6.061	16648339	711.1E6	9.107	35.685 #
11)	B cis-Chlor...	5.435	6.148	16777942	149.9E6	9.460	7.930
12)	B 4,4'-DDE	5.599	6.303	20750759	159.6E6	11.492	8.433 #
13)	MA Dieldrin	5.732	6.453	24486491	104.1E6	13.072	5.439 #
14)	MA Endrin	5.989	6.699	21350058	160.1E6	13.210	10.111
15)	B Endosulfa...	6.268	6.875	18685605	-18562675	12.442	N.D. #
16)	A 4,4'-DDD	6.118	6.793	11485434	196.8E6	7.772	12.955 #
17)	MA 4,4'-DDT	6.356	7.093	127.4E6	982.6E6	83.920	63.934
18)	B Endrin al...	6.448	7.003	5835459	-2170799	4.478	N.D. #
19)	B Endosulfa...	6.641	7.198	1946927	37999233	1.356	2.438 #
20)	A Methoxychlor	6.888	7.532	19216421	38690365	23.287	5.362 #
21)	B Endrin ke...	7.163	7.663	553667	258.7E6	0.314	16.787 #
22)	Toxaphene-1	5.704	6.384	26360119	109.2E6	2332.662	1310.321 #
23)	Toxaphene-2	5.854	6.604	8553047	-906836	742.122	N.D. #
24)	Toxaphene-3	6.180	7.093	10589283	982.6E6	798.785	6844.359 #
25)	Toxaphene-4	6.308	7.093	1250625	982.6E6	41.052	2428.952 #
26)	Toxaphene-5	6.983	7.606	-5758957	176.6E6	N.D.	976.292

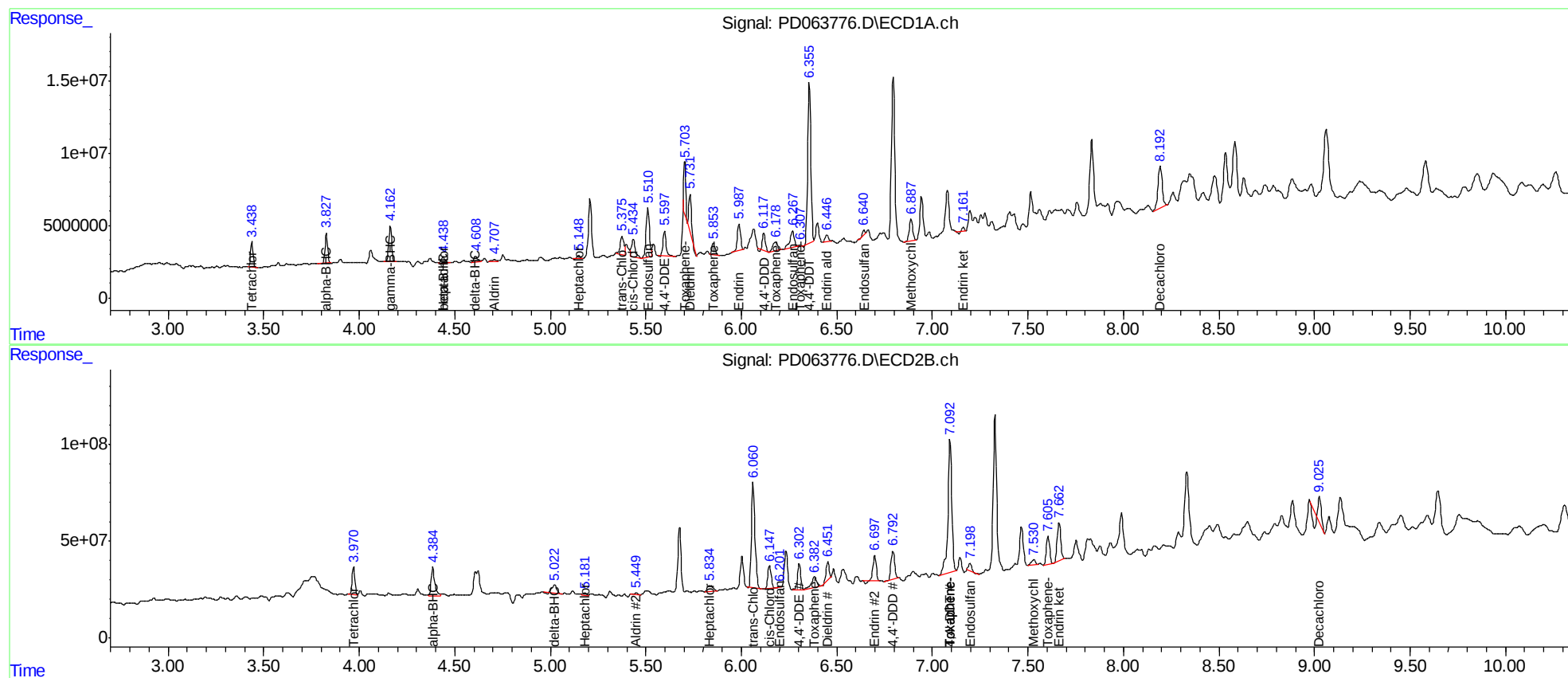
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

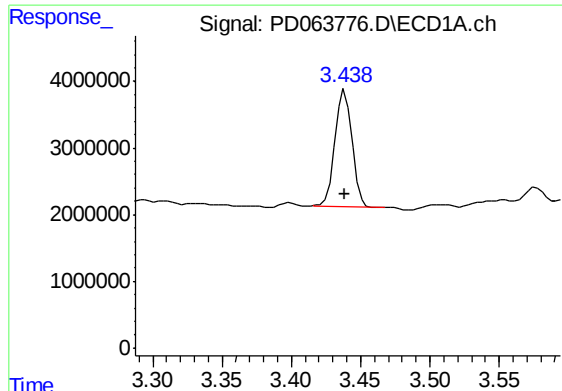
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 14:22
Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:24:10 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

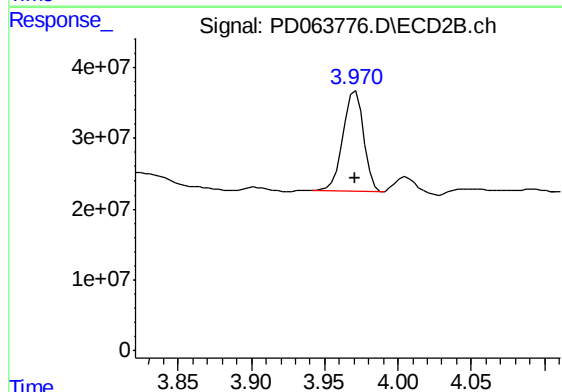




#1 Tetrachloro-m-xylene

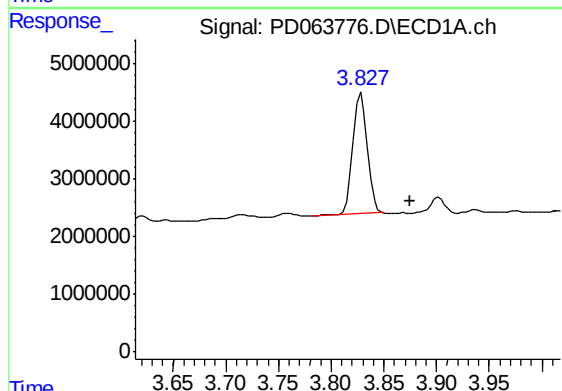
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 14961428
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



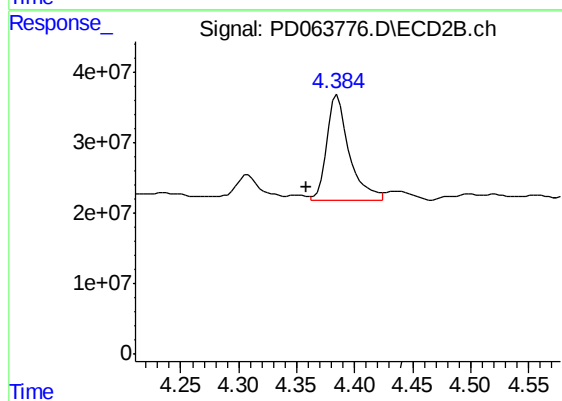
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 139056971
Conc: 9.88 ng/ml



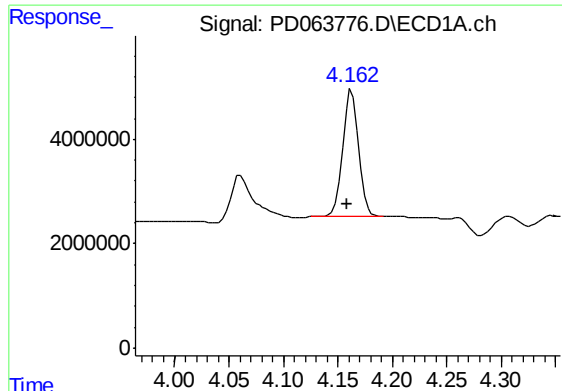
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: -0.046 min
Response: 20351158
Conc: 9.97 ng/ml



#2 alpha-BHC

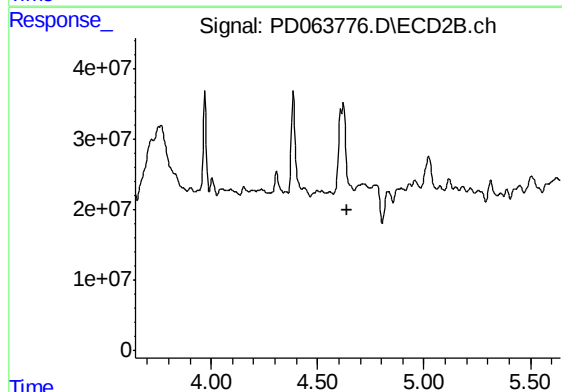
R.T.: 4.385 min
Delta R.T.: 0.027 min
Response: 199648258
Conc: 9.03 ng/ml



#3 gamma-BHC (Lindane)

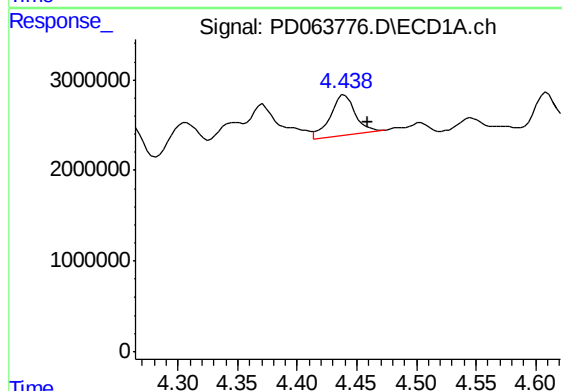
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 24697419
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



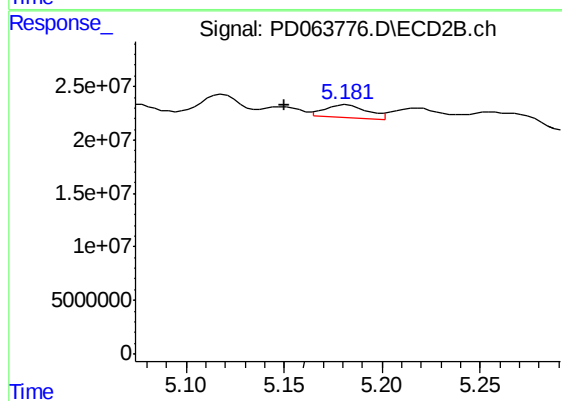
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.020 min
Response: -37306596
Conc: N.D.



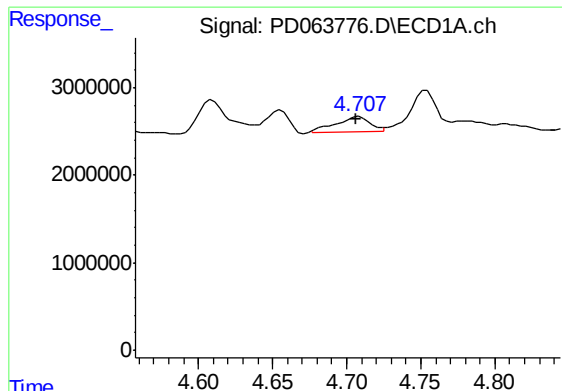
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.019 min
Response: 6486506
Conc: 3.33 ng/ml



#4 Heptachlor

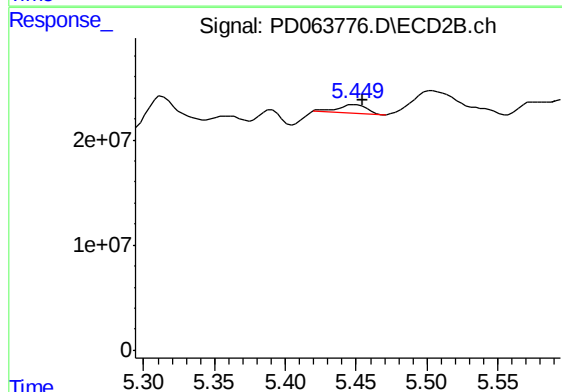
R.T.: 5.181 min
Delta R.T.: 0.031 min
Response: 17276011
Conc: 0.83 ng/ml



#5 Aldrin

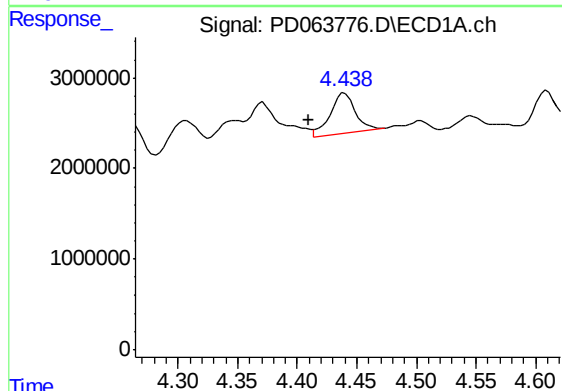
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 2721489
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



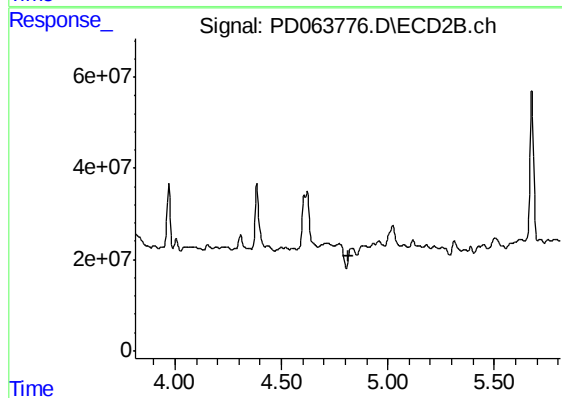
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 12334210
Conc: 0.60 ng/ml



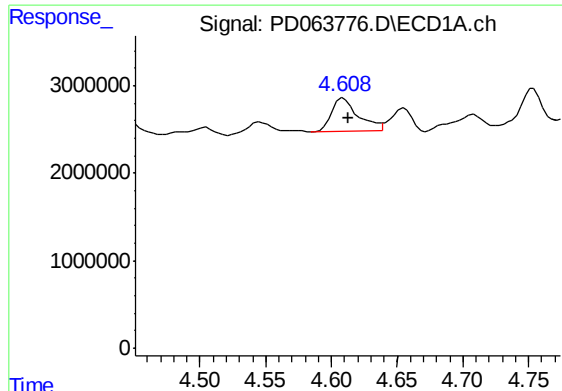
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.031 min
Response: 6486506
Conc: 6.97 ng/ml



#6 beta-BHC

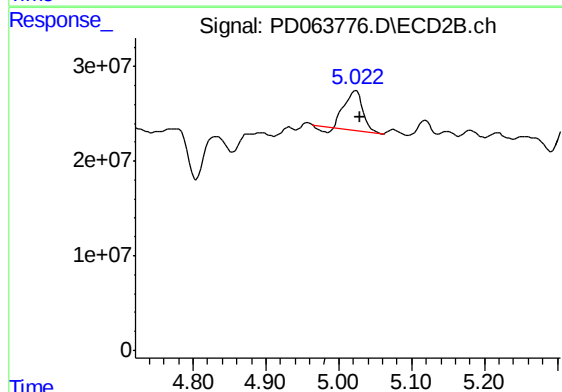
R.T.: 4.831 min
Delta R.T.: 0.017 min
Response: -18300696
Conc: N.D.



#7 delta-BHC

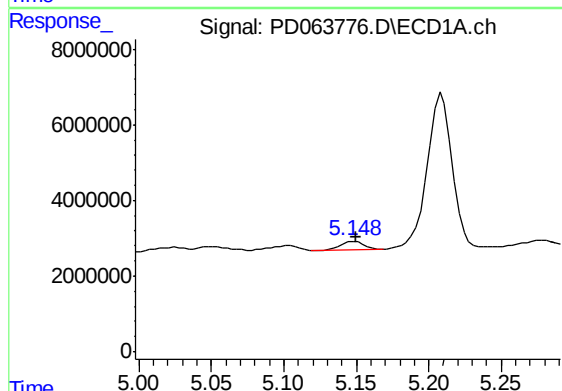
R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 5521746
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



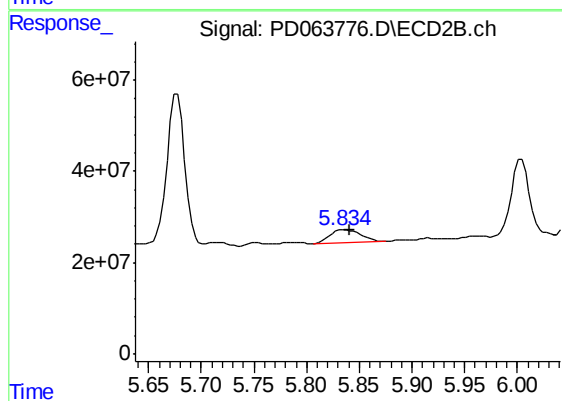
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 71163112
Conc: 3.23 ng/ml



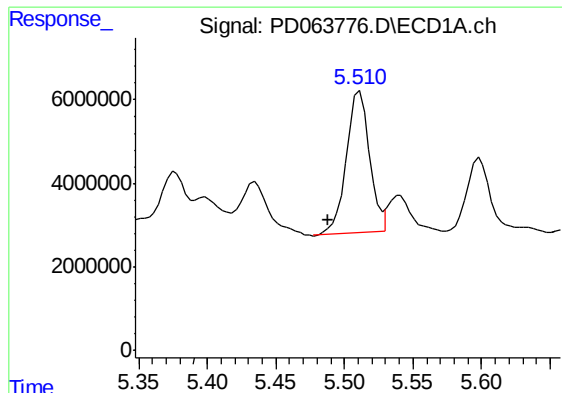
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 2213121
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

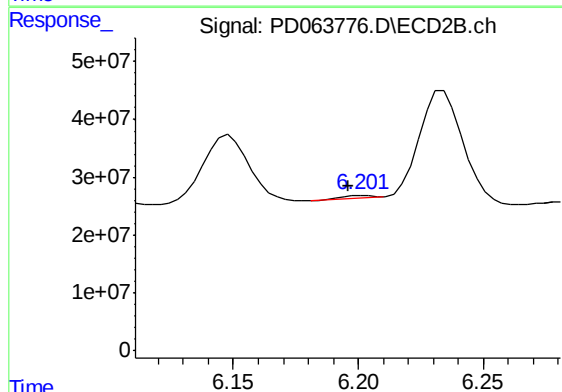
R.T.: 5.836 min
Delta R.T.: -0.005 min
Response: 57959594
Conc: 2.91 ng/ml



#9 Endosulfan I

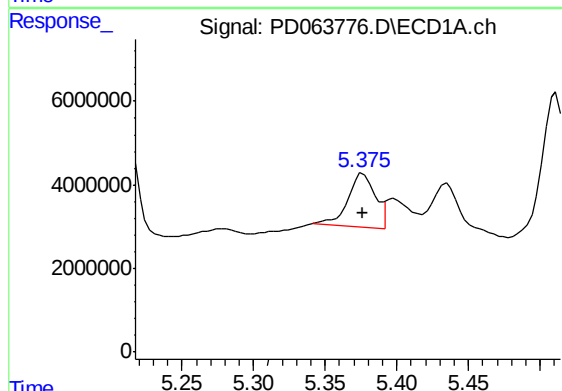
R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 39866143
Conc: 24.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



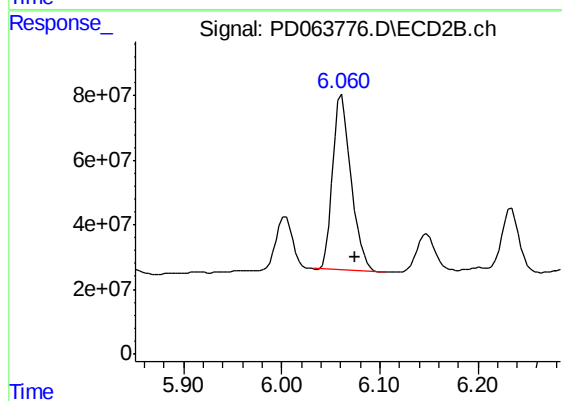
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 3614620
Conc: 0.20 ng/ml



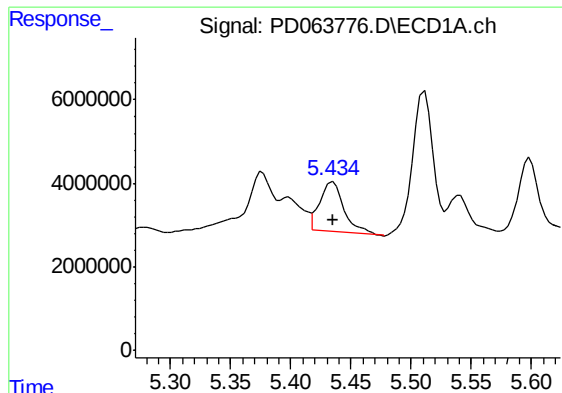
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 16648339
Conc: 9.11 ng/ml



#10 trans-Chlordane

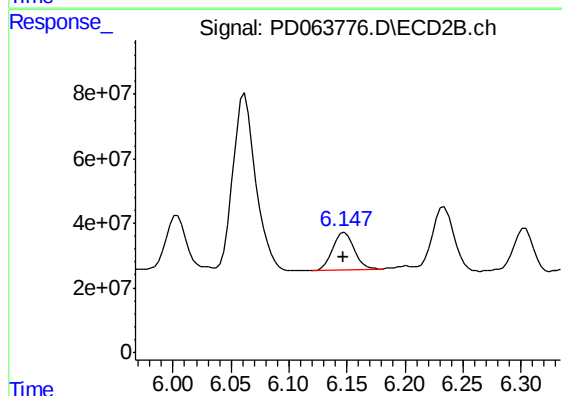
R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 71119355
Conc: 35.68 ng/ml



#11 cis-Chlordane

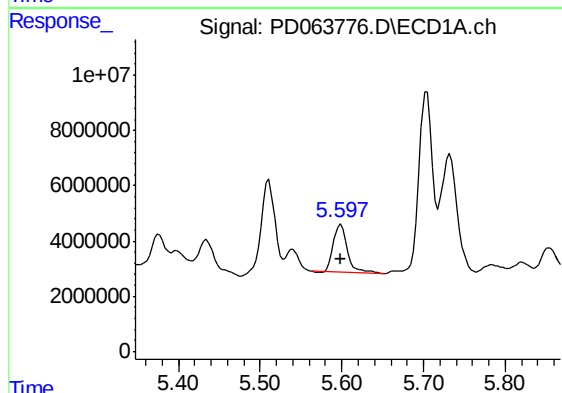
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 16777942
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



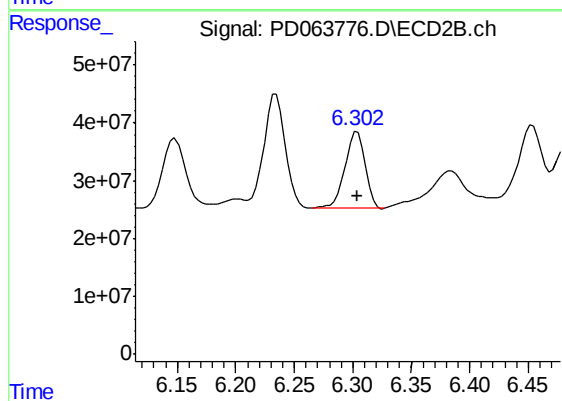
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 149878956
Conc: 7.93 ng/ml



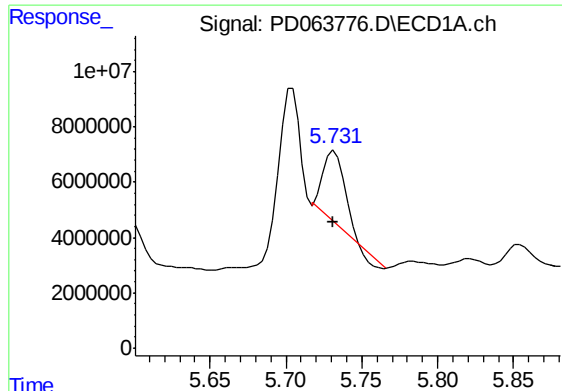
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 20750759
Conc: 11.49 ng/ml



#12 4,4'-DDE

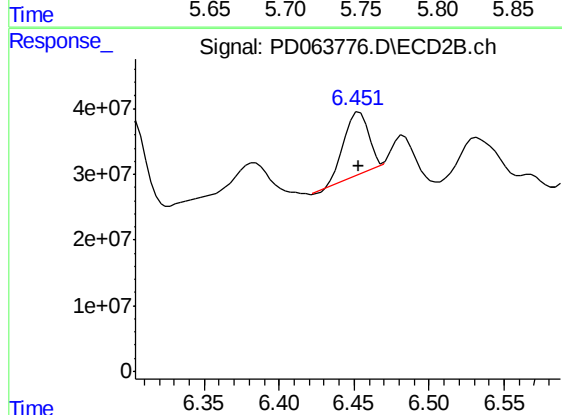
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 159581100
Conc: 8.43 ng/ml



#13 Dieldrin

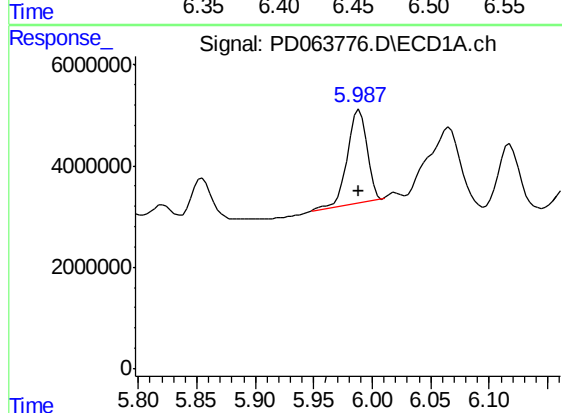
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 24486491
Conc: 13.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



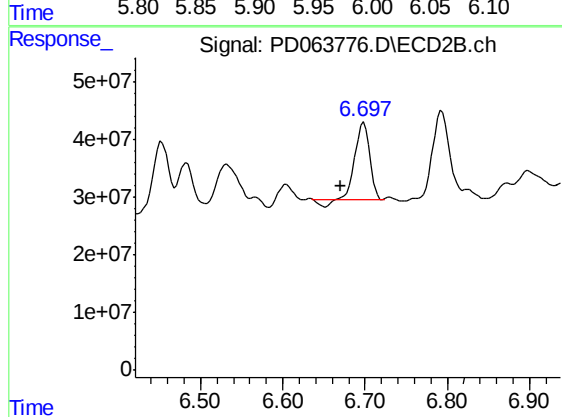
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 104071102
Conc: 5.44 ng/ml



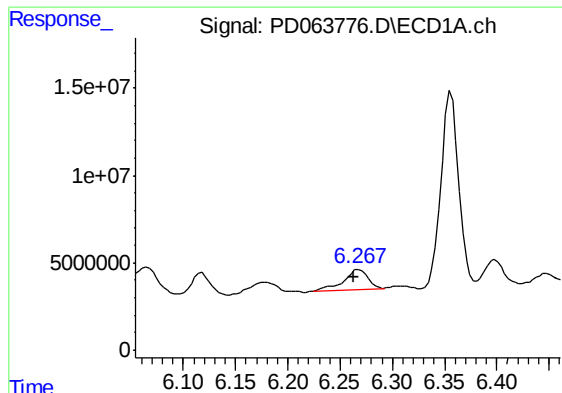
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 21350058
Conc: 13.21 ng/ml



#14 Endrin

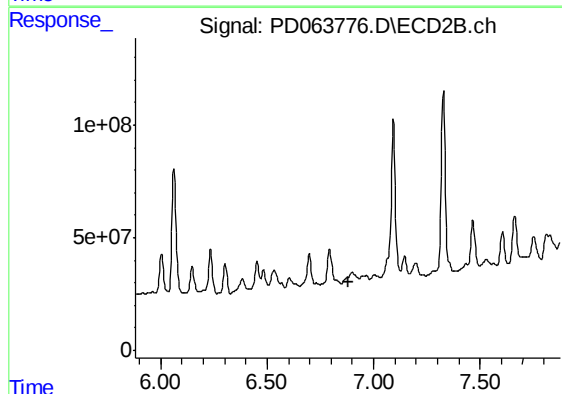
R.T.: 6.699 min
Delta R.T.: 0.028 min
Response: 160113190
Conc: 10.11 ng/ml



#15 Endosulfan II

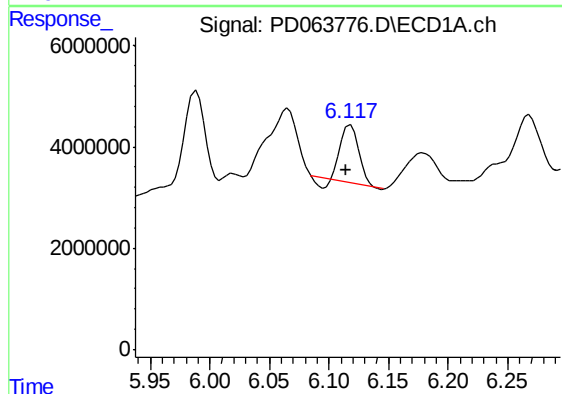
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 18685605
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



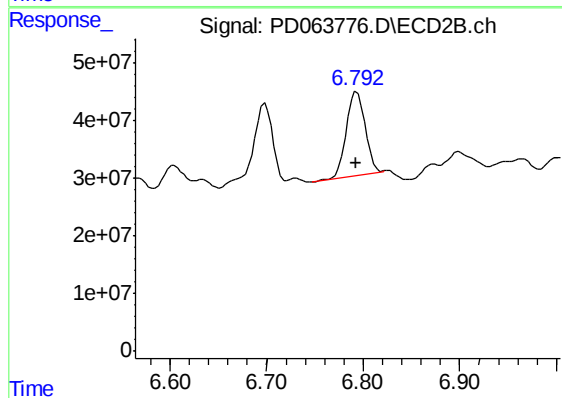
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: -18562675
Conc: N.D.



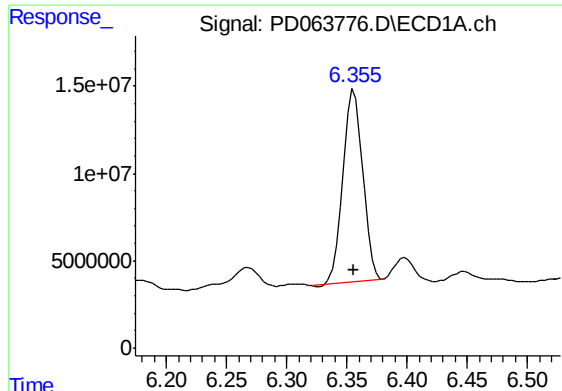
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 11485434
Conc: 7.77 ng/ml



#16 4,4'-DDD

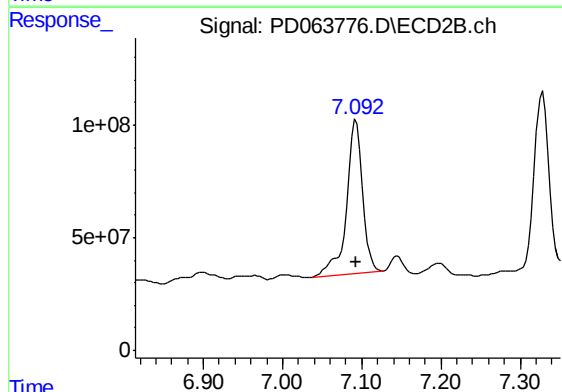
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 196811655
Conc: 12.96 ng/ml



#17 4,4'-DDT

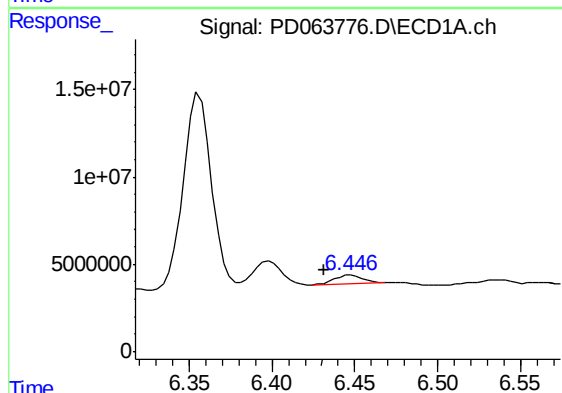
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 127410218
Conc: 83.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



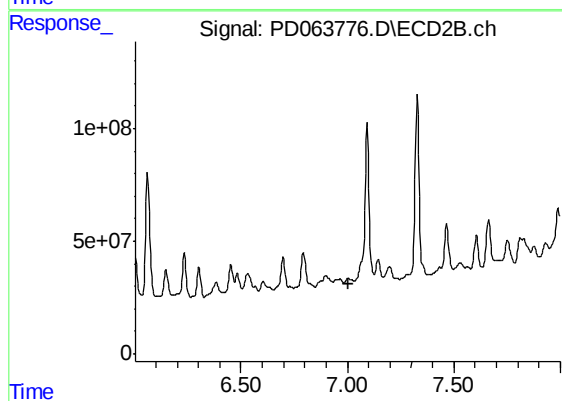
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 982624918
Conc: 63.93 ng/ml



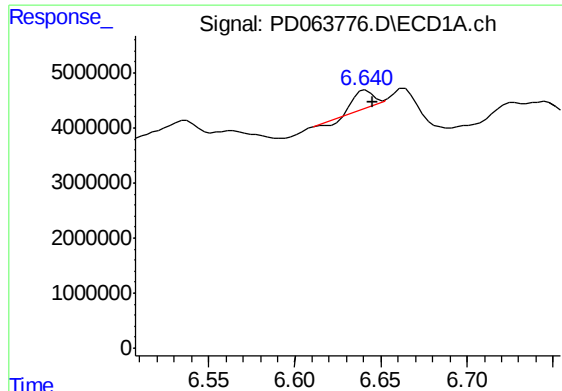
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 5835459
Conc: 4.48 ng/ml



#18 Endrin aldehyde

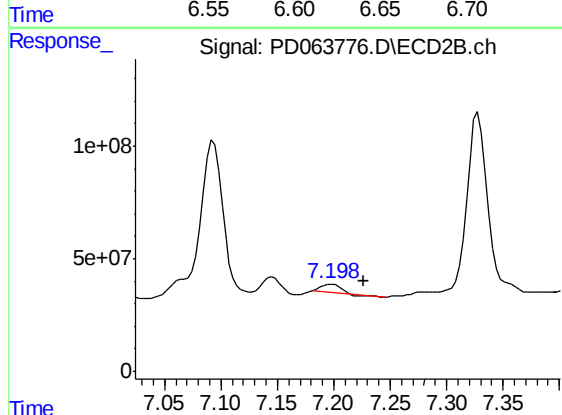
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: -2170799
Conc: N.D.



#19 Endosulfan Sulfate

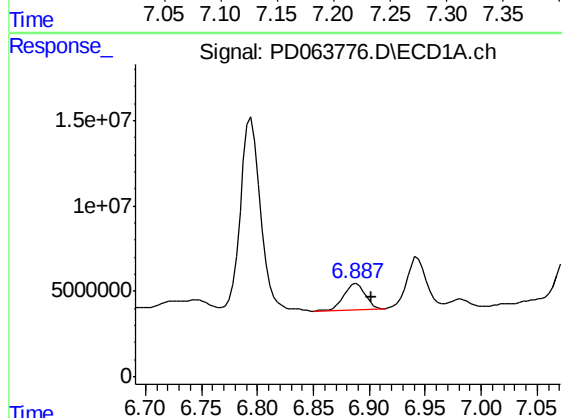
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 1946927
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



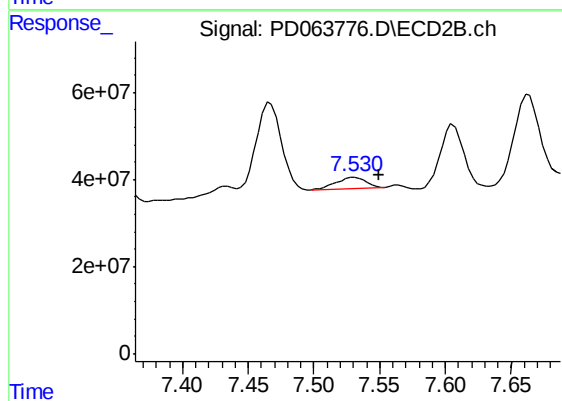
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 37999233
Conc: 2.44 ng/ml



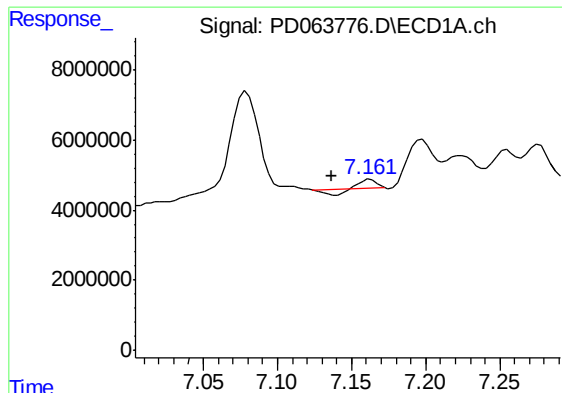
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.014 min
Response: 19216421
Conc: 23.29 ng/ml



#20 Methoxychlor

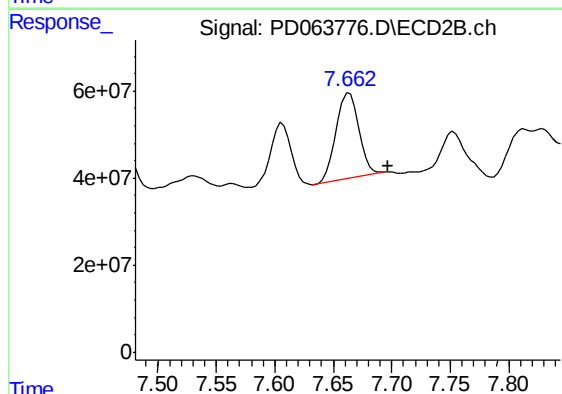
R.T.: 7.532 min
Delta R.T.: -0.018 min
Response: 38690365
Conc: 5.36 ng/ml



#21 Endrin ketone

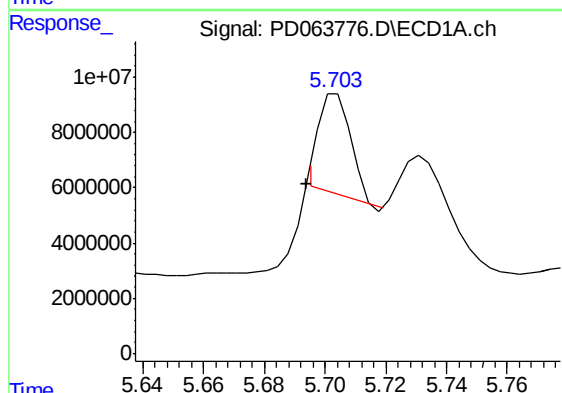
R.T.: 7.163 min
Delta R.T.: 0.026 min
Response: 553667
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



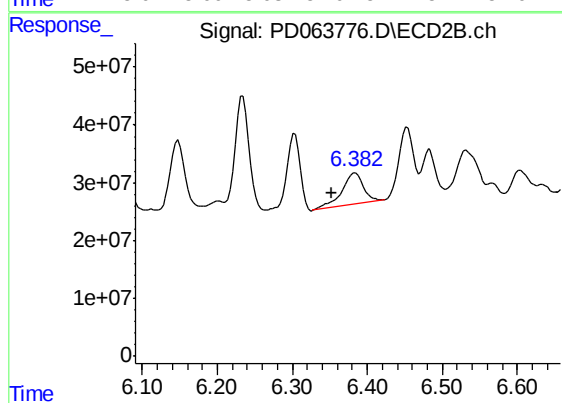
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.033 min
Response: 258687195
Conc: 16.79 ng/ml



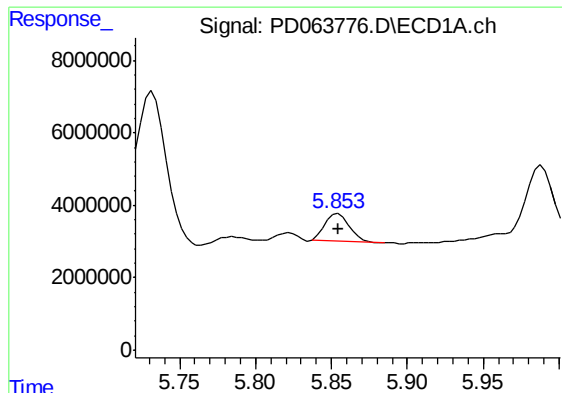
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 26360119
Conc: 2332.66 ng/ml



#22 Toxaphene-1

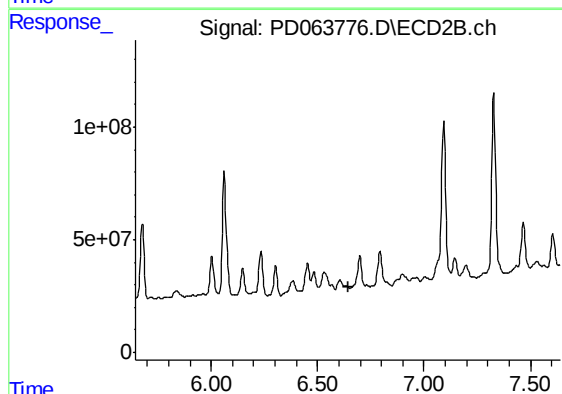
R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 109232401
Conc: 1310.32 ng/ml



#23 Toxaphene-2

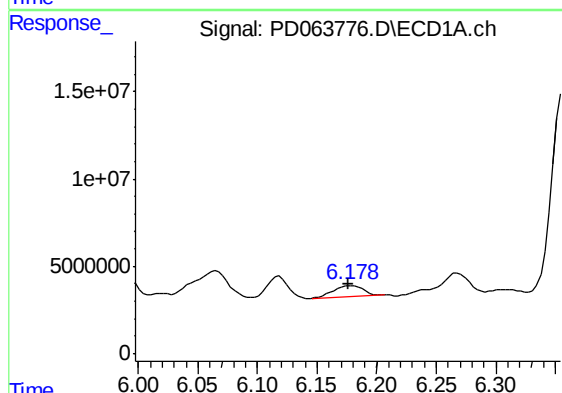
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 8553047
Conc: 742.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



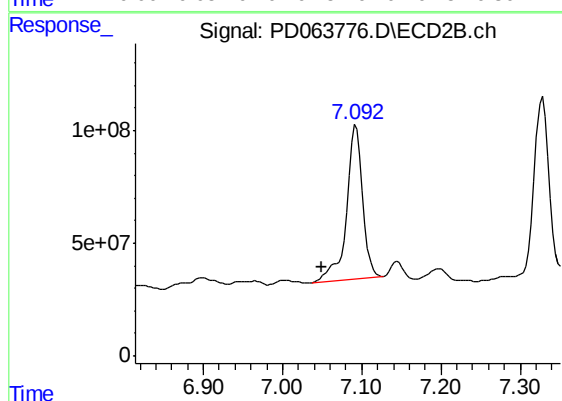
#23 Toxaphene-2

R.T.: 6.604 min
Delta R.T.: -0.040 min
Response: -906836
Conc: N.D.



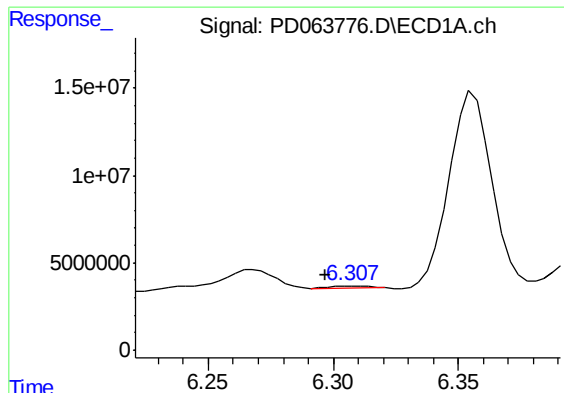
#24 Toxaphene-3

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 10589283
Conc: 798.78 ng/ml



#24 Toxaphene-3

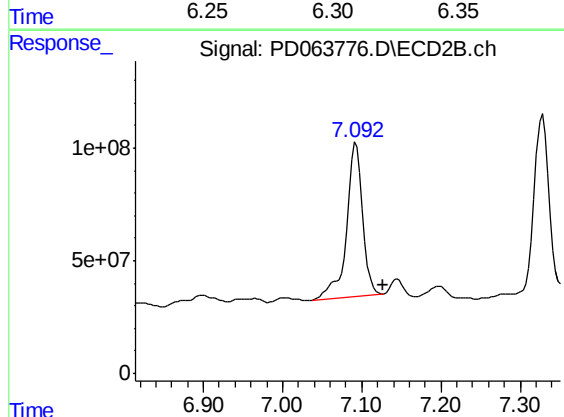
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 982624918
Conc: 6844.36 ng/ml



#25 Toxaphene-4

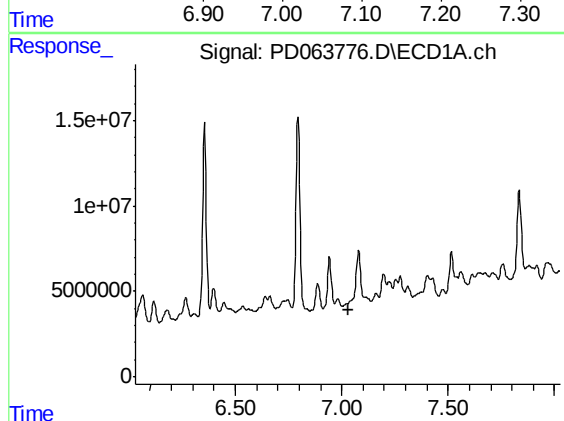
R.T.: 6.308 min
Delta R.T.: 0.011 min
Response: 1250625
Conc: 41.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



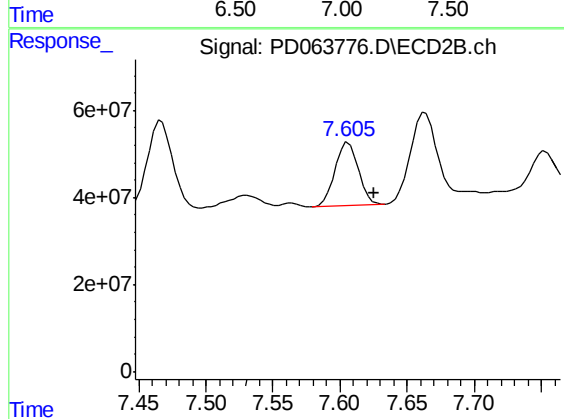
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 982624918
Conc: 2428.95 ng/ml



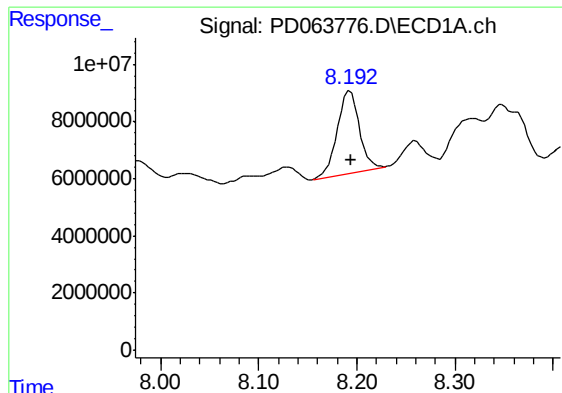
#26 Toxaphene-5

R.T.: 6.983 min
Delta R.T.: -0.046 min
Response: -5758957
Conc: N.D.



#26 Toxaphene-5

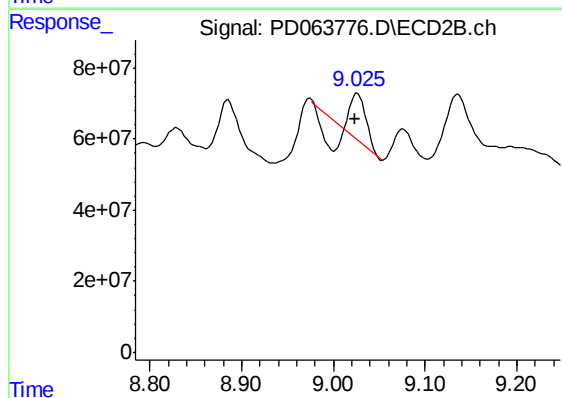
R.T.: 7.606 min
Delta R.T.: -0.019 min
Response: 176645465
Conc: 976.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 44563384
Conc: 27.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 67982888
Conc: 4.63 ng/ml