

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050521\
 Data File : PD062712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 10:03
 Operator : AR\AJ
 Sample : M2232-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5A9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:42:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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...	3.448	3.959	8390710	1984.2E6	8.764	163.395 #
27)	SA Decachlor...	8.208	9.035	14556898	148.5E6	13.562	13.609
Target Compounds							
2)	A alpha-BHC	3.880	4.359	2866745	-25648949	2.048	N.D. #
3)	MA gamma-BHC...	4.176	4.649	951074	11592573	0.712	0.671
4)	MA Heptachlor	4.423f	5.168	11918989	2296645	9.283	0.132 #
5)	MB Aldrin	0.000	5.495f	0	379155	N.D.	<MDL
6)	B beta-BHC	4.423	4.786f	11918989	-3753151	19.198	N.D. #
7)	B delta-BHC	4.574f	5.028	112566	63857393	<MDL	3.442 #
8)	B Heptachlor...	5.219f	5.857	1816754	18151138	1.483	1.132
9)	A Endosulfan I	5.523	6.239f	1491853	12486391	1.334	0.851 #
10)	B trans-Chl...	5.409	6.084	3576615	48411673	2.853	2.956
11)	B cis-Chlor...	5.446	6.154	946599	18766830	0.771	1.209 #
12)	B 4,4'-DDE	5.611	6.307	357312	14874058	0.289	0.949 #
13)	MA Dieldrin	5.743	6.460	869919	1690984	0.690	0.109 #
14)	MA Endrin	6.063f	6.670	923512	1399244	0.873	0.112 #
15)	B Endosulfa...	6.286	6.901	1099915	37182478	1.061	2.971 #
16)	A 4,4'-DDD	6.127	6.799	685772	32773002	0.689	2.637 #
17)	MA 4,4'-DDT	6.368	7.074	251495	3587251	0.269	0.302
18)	B Endrin al...	6.368f	7.009	251495	756322	0.282	<MDL #
19)	B Endosulfa...	6.675	7.242	159128	375881	0.159	<MDL #
20)	A Methoxychlor	6.957f	7.611f	531806	4174140	0.997	0.736 #
21)	B Endrin ke...	7.092f	7.699	3665214	10145548	3.128	0.824 #
22)	Toxaphene-1	5.715	6.393	601359	3121484	80.672	46.981 #
23)	Toxaphene-2	5.842	6.670	238844	1399244	32.454	16.802 #
24)	Toxaphene-3	6.203	7.074	402461	3587251	48.978	32.539 #
25)	Toxaphene-4	6.286	7.074	1099915	3587251	57.111	11.267 #
26)	Toxaphene-5	7.092	7.611	3665214	4174140	170.735	30.942 #

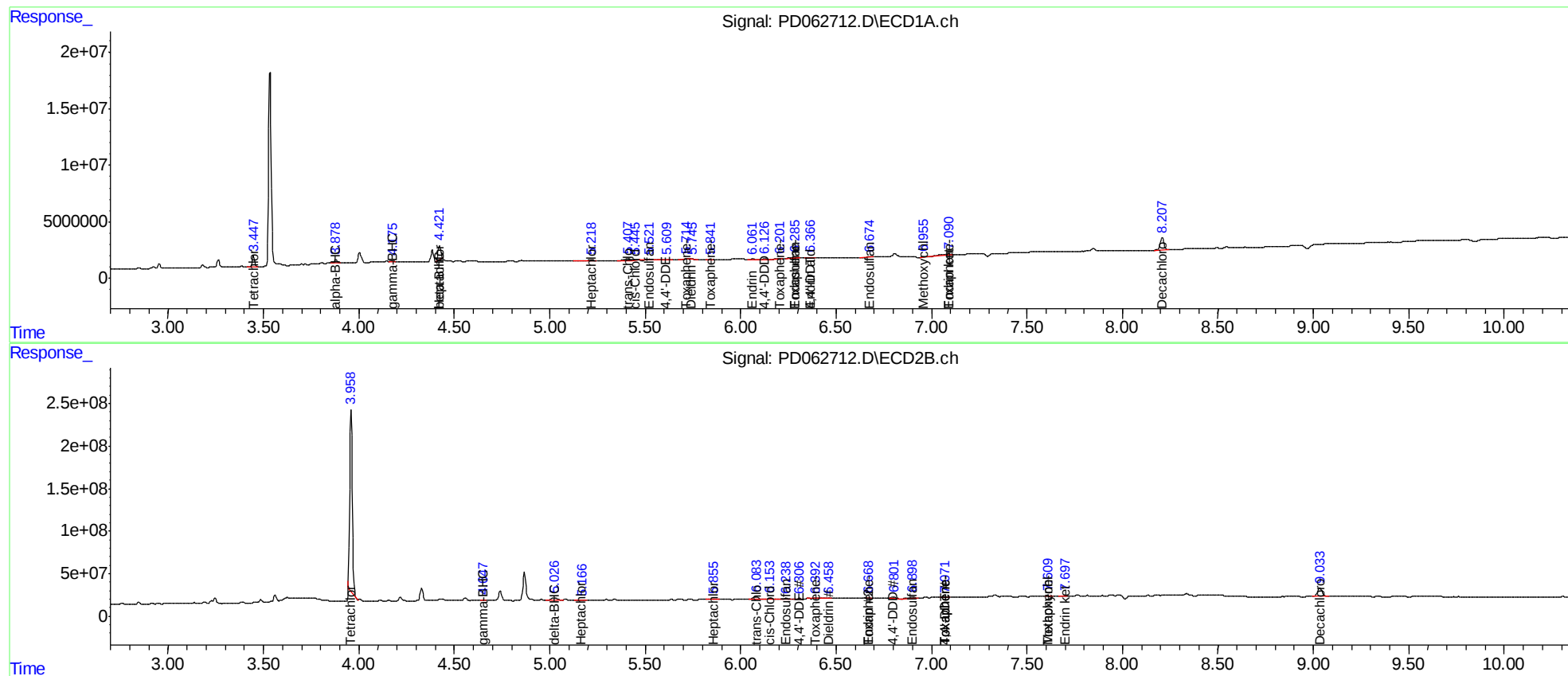
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

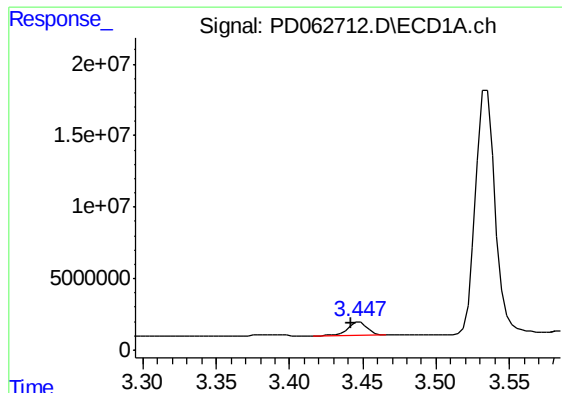
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050521\
Data File : PD062712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 10:03
Operator : AR\AJ
Sample : M2232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BG5A9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:42:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

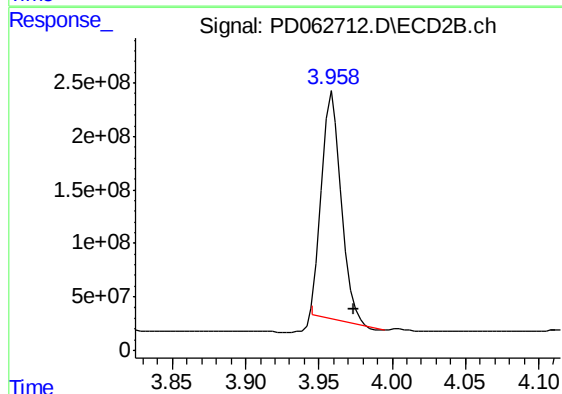




#1 Tetrachloro-m-xylene

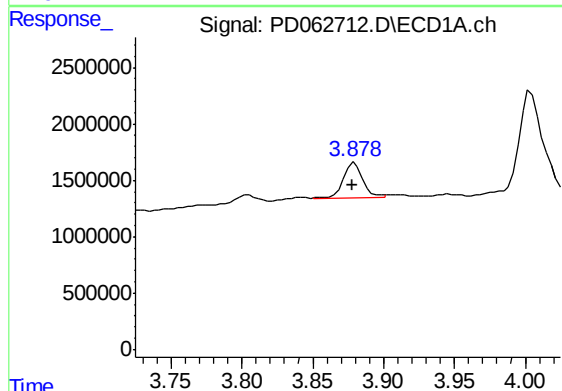
R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 8390710
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



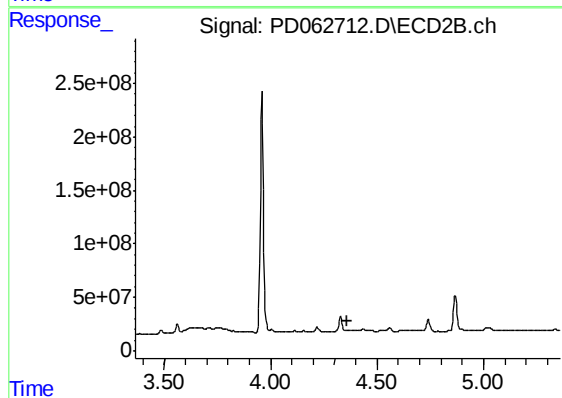
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.014 min
Response: 1984163511
Conc: 163.40 ng/ml



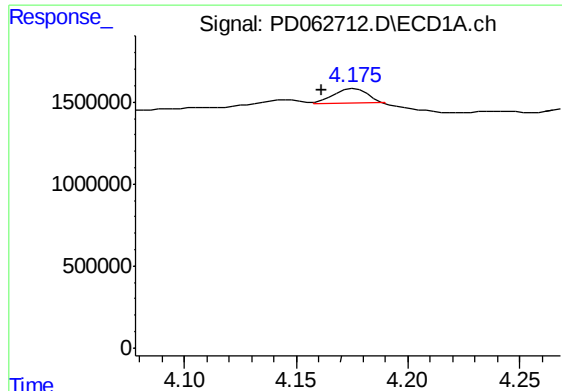
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 2866745
Conc: 2.05 ng/ml



#2 alpha-BHC

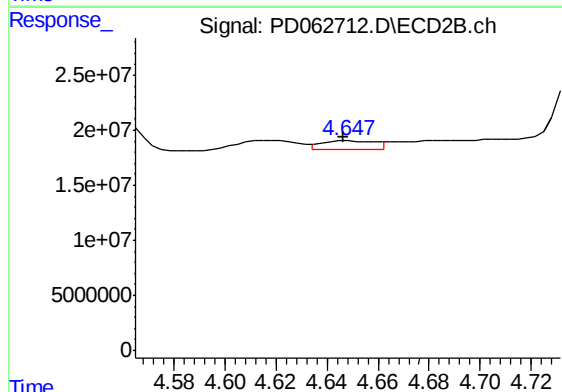
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: -25648949
Conc: N.D.



#3 gamma-BHC (Lindane)

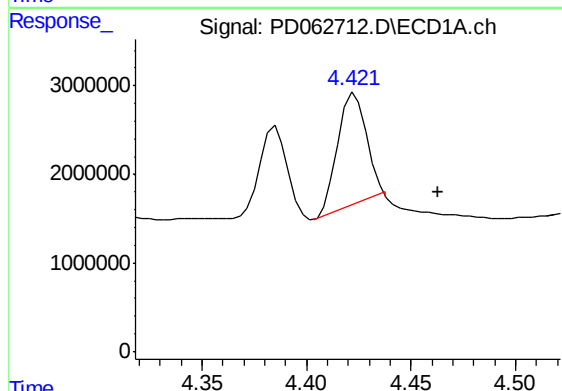
R.T.: 4.176 min
Delta R.T.: 0.015 min
Response: 951074
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



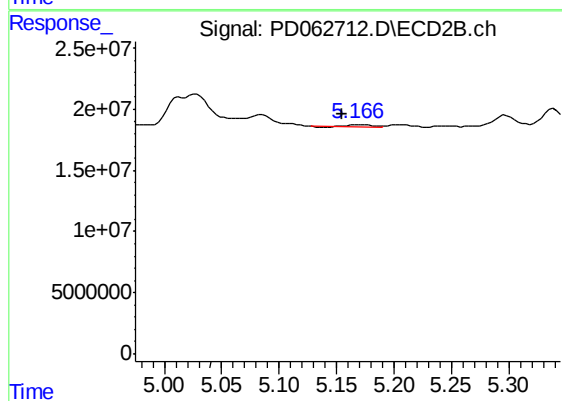
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 11592573
Conc: 0.67 ng/ml



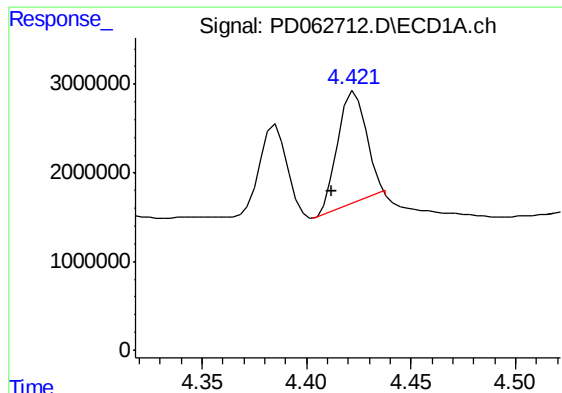
#4 Heptachlor

R.T.: 4.423 min
Delta R.T.: -0.040 min
Response: 11918989
Conc: 9.28 ng/ml



#4 Heptachlor

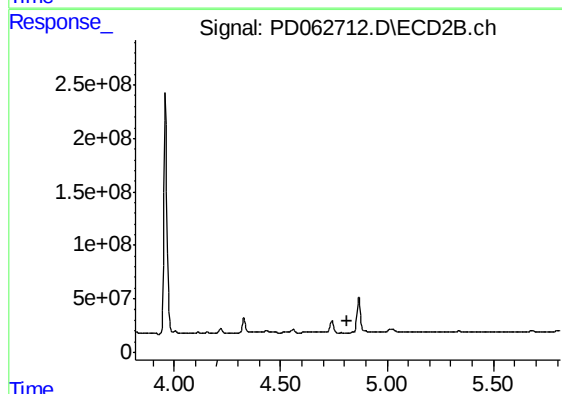
R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 2296645
Conc: 0.13 ng/ml



#6 beta-BHC

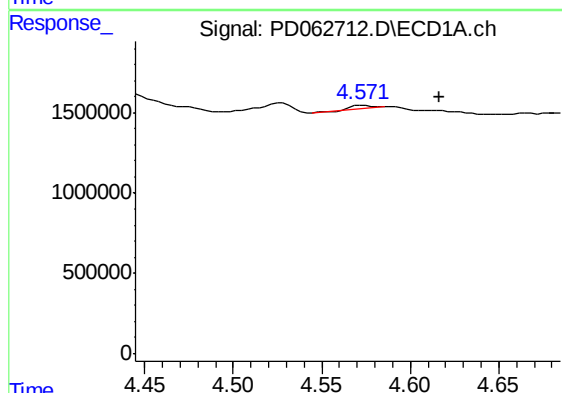
R.T.: 4.423 min
Delta R.T.: 0.011 min
Response: 11918989
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



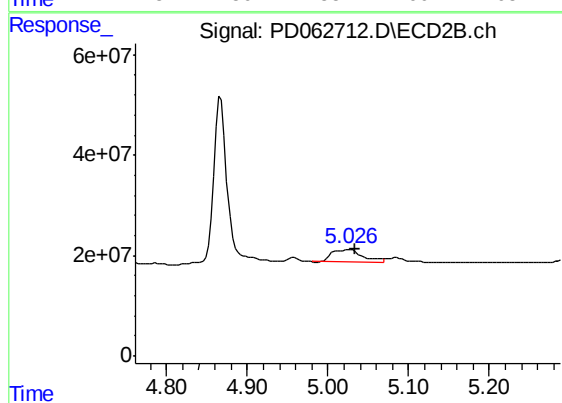
#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: -0.030 min
Response: -3753151
Conc: N.D.



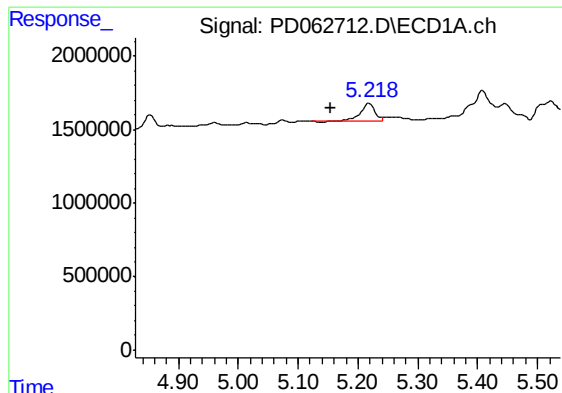
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: -0.042 min
Response: 112566
Conc: N.D.



#7 delta-BHC

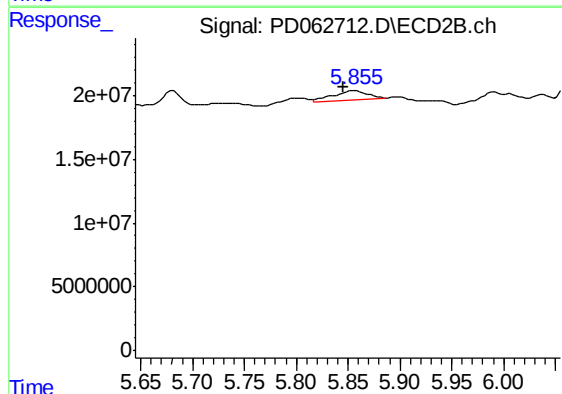
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 63857393
Conc: 3.44 ng/ml



#8 Heptachlor epoxide

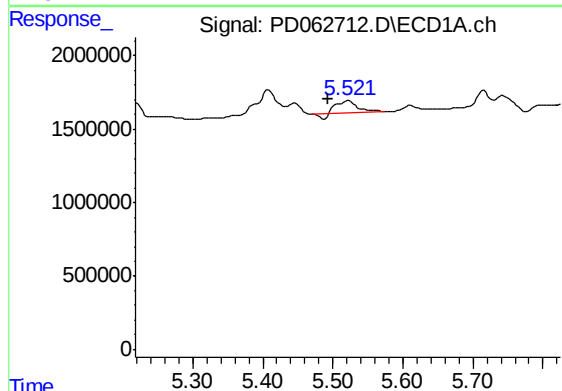
R.T.: 5.219 min
Delta R.T.: 0.065 min
Response: 1816754
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



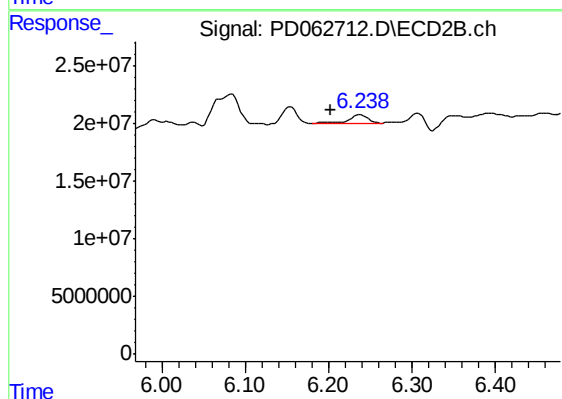
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 18151138
Conc: 1.13 ng/ml



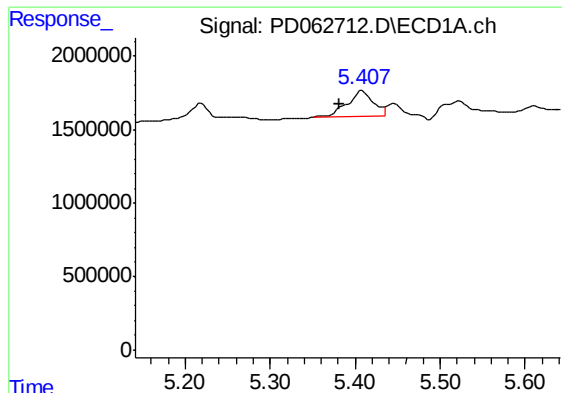
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.029 min
Response: 1491853
Conc: 1.33 ng/ml



#9 Endosulfan I

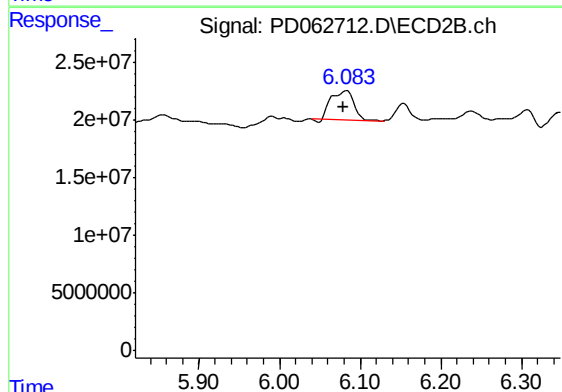
R.T.: 6.239 min
Delta R.T.: 0.037 min
Response: 12486391
Conc: 0.85 ng/ml



#10 trans-Chlordane

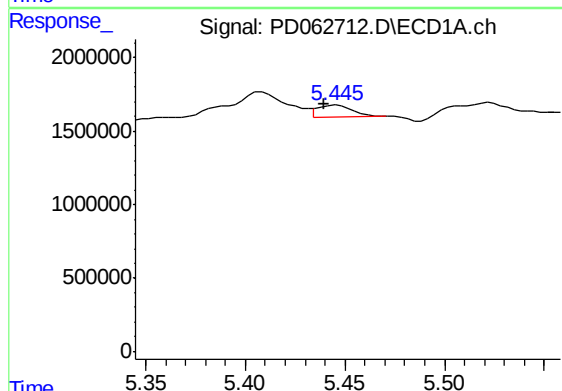
R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 3576615
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



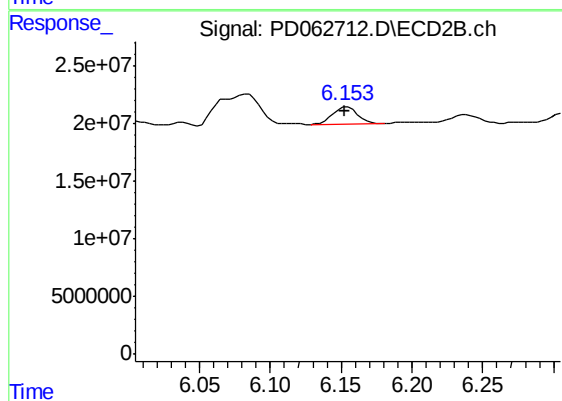
#10 trans-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 48411673
Conc: 2.96 ng/ml



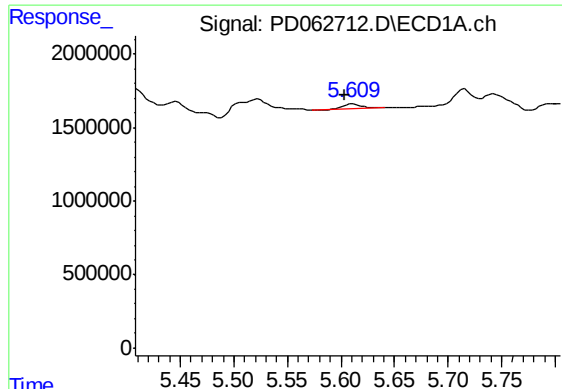
#11 cis-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 946599
Conc: 0.77 ng/ml



#11 cis-Chlordane

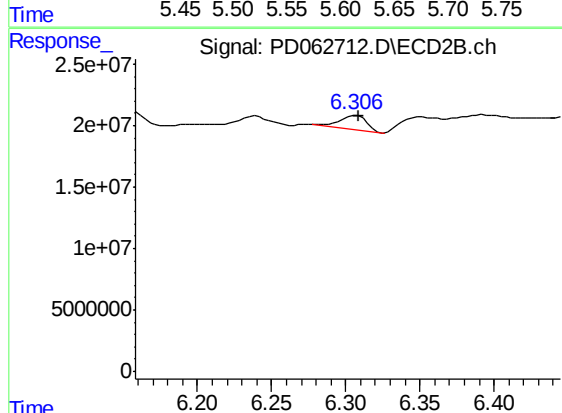
R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 18766830
Conc: 1.21 ng/ml



#12 4,4'-DDE

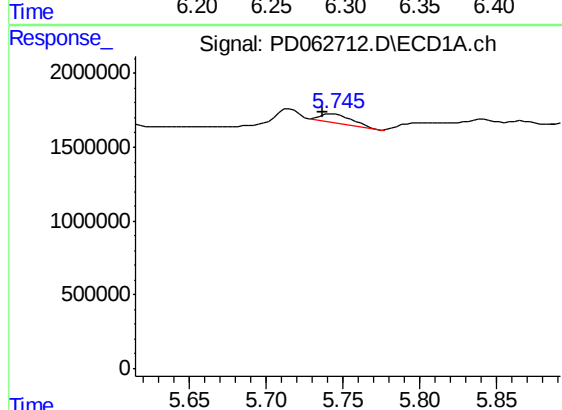
R.T.: 5.611 min
Delta R.T.: 0.007 min
Response: 357312
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



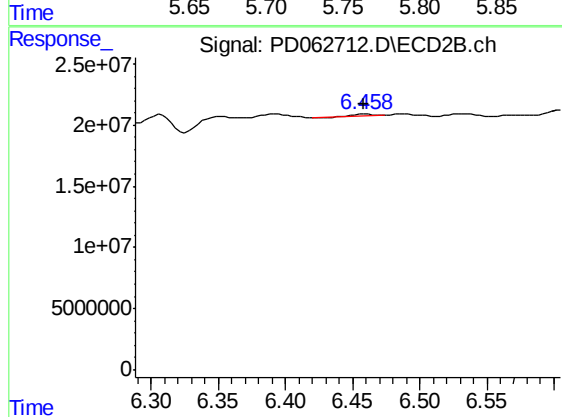
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 14874058
Conc: 0.95 ng/ml



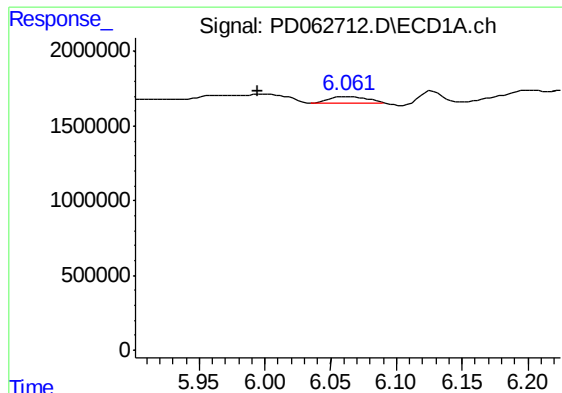
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: 0.006 min
Response: 869919
Conc: 0.69 ng/ml



#13 Dieldrin

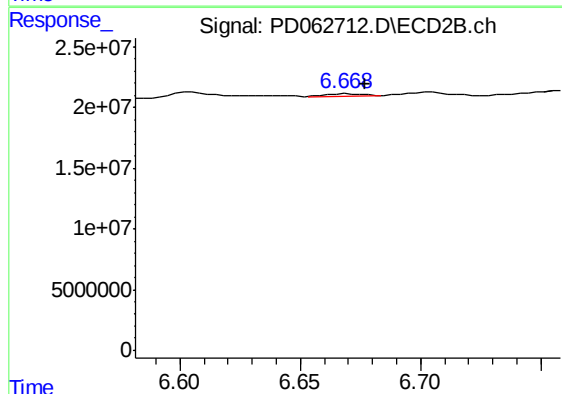
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1690984
Conc: 0.11 ng/ml



#14 Endrin

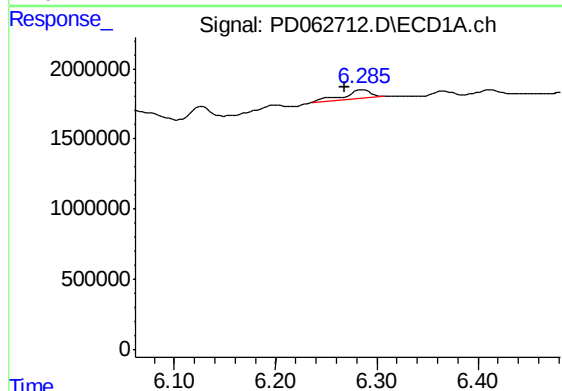
R.T.: 6.063 min
Delta R.T.: 0.068 min
Response: 923512
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



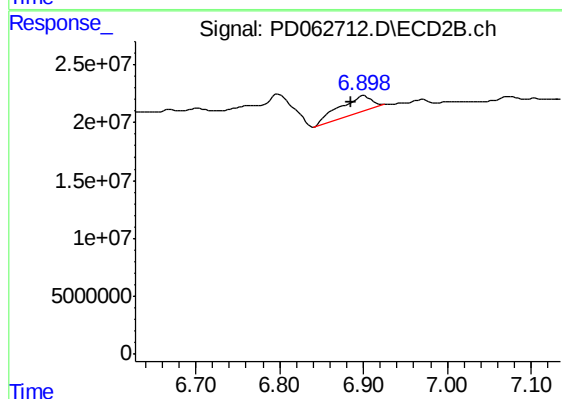
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 1399244
Conc: 0.11 ng/ml



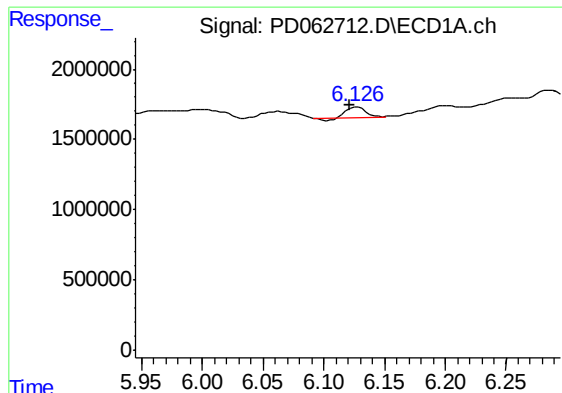
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.018 min
Response: 1099915
Conc: 1.06 ng/ml



#15 Endosulfan II

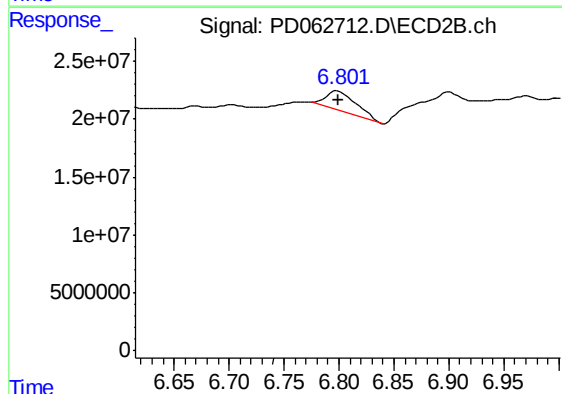
R.T.: 6.901 min
Delta R.T.: 0.015 min
Response: 37182478
Conc: 2.97 ng/ml



#16 4,4'-DDD

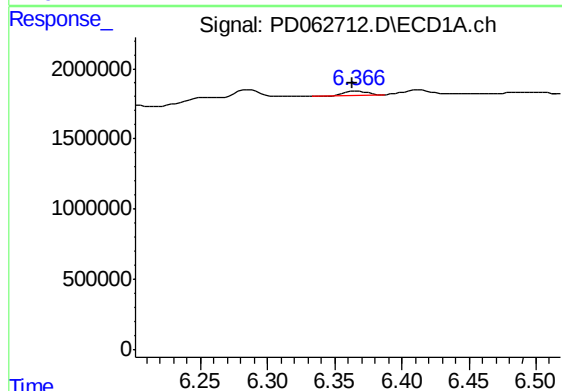
R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 685772
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



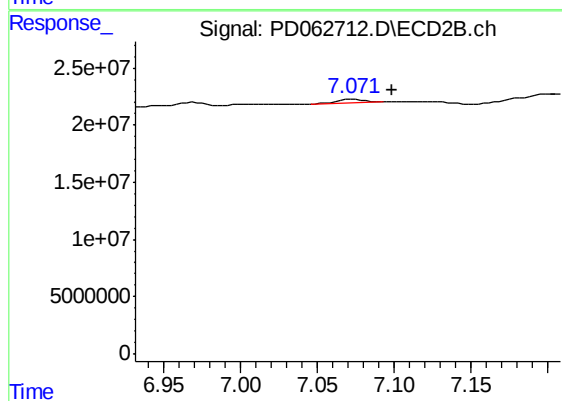
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32773002
Conc: 2.64 ng/ml



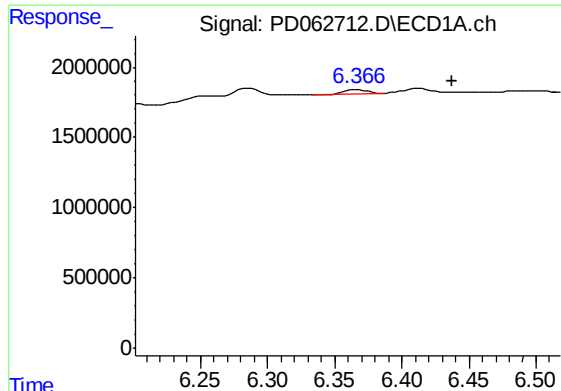
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 251495
Conc: 0.27 ng/ml



#17 4,4'-DDT

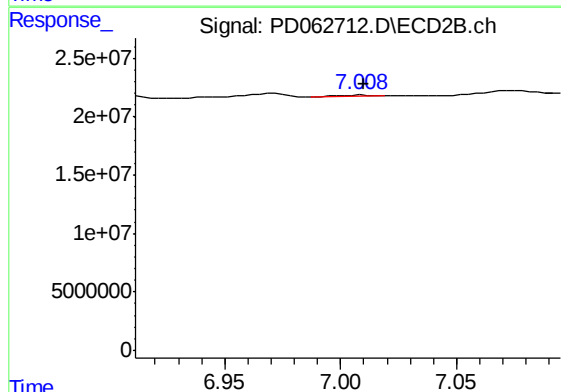
R.T.: 7.074 min
Delta R.T.: -0.024 min
Response: 3587251
Conc: 0.30 ng/ml



#18 Endrin aldehyde

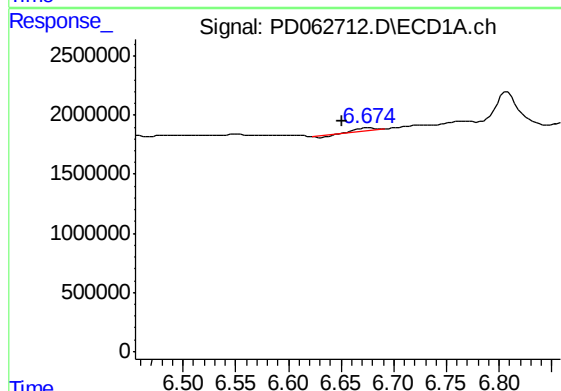
R.T.: 6.368 min
Delta R.T.: -0.070 min
Response: 251495
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



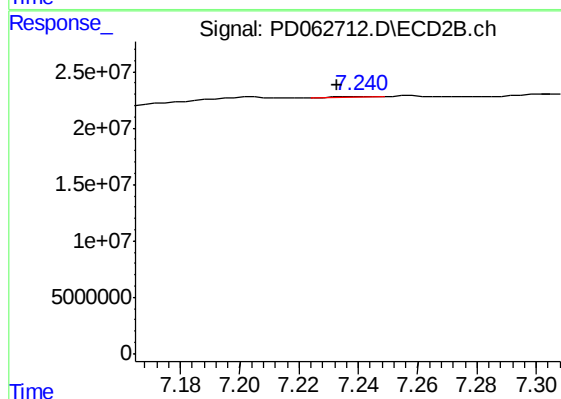
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 756322
Conc: N.D.



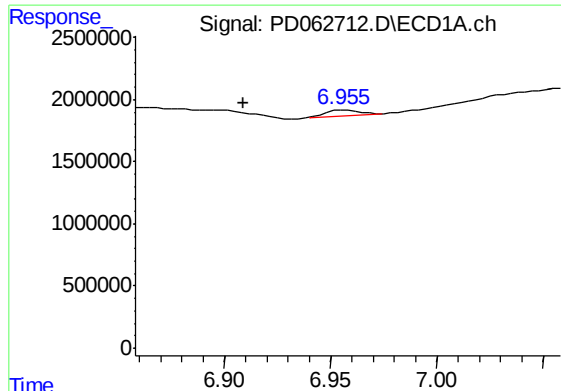
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: 0.024 min
Response: 159128
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

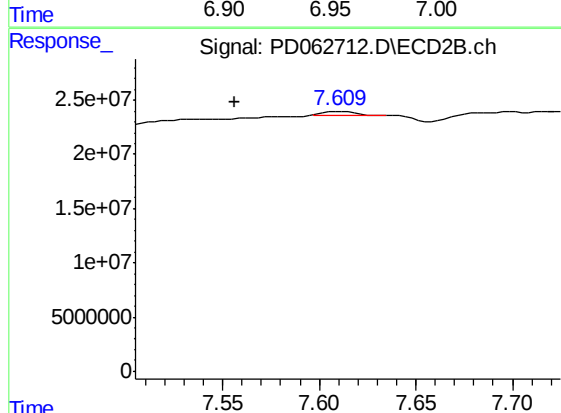
R.T.: 7.242 min
Delta R.T.: 0.009 min
Response: 375881
Conc: N.D.



#20 Methoxychlor

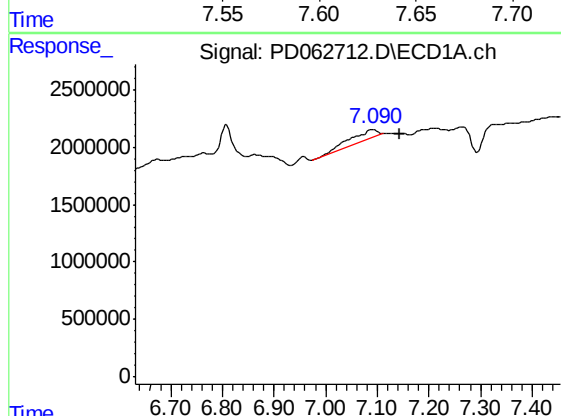
R.T.: 6.957 min
Delta R.T.: 0.048 min
Response: 531806
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



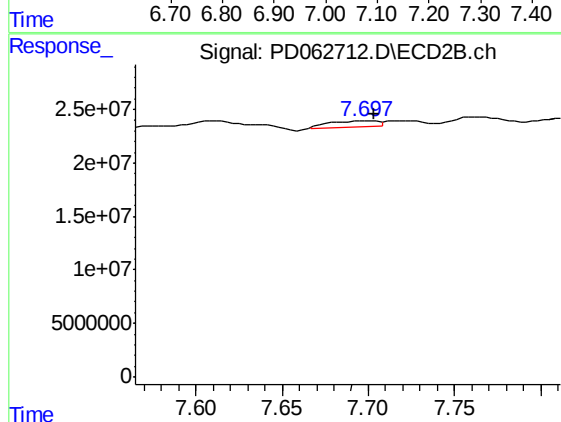
#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.054 min
Response: 4174140
Conc: 0.74 ng/ml



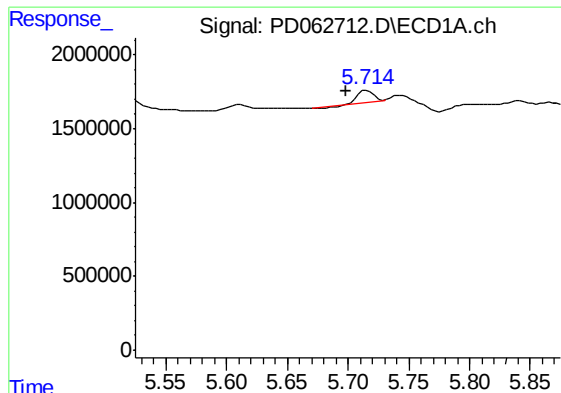
#21 Endrin ketone

R.T.: 7.092 min
Delta R.T.: -0.051 min
Response: 3665214
Conc: 3.13 ng/ml



#21 Endrin ketone

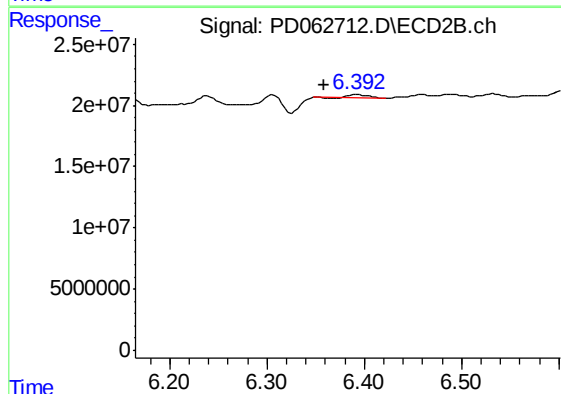
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 10145548
Conc: 0.82 ng/ml



#22 Toxaphene-1

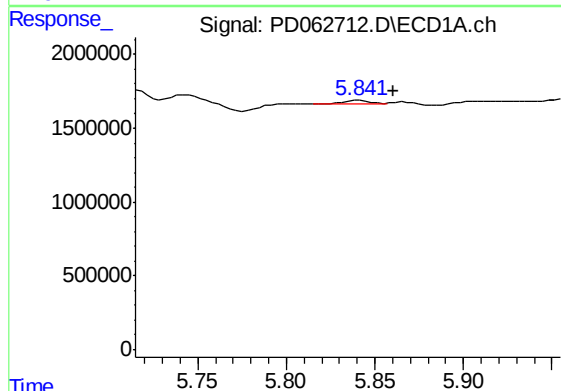
R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 601359
Conc: 80.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



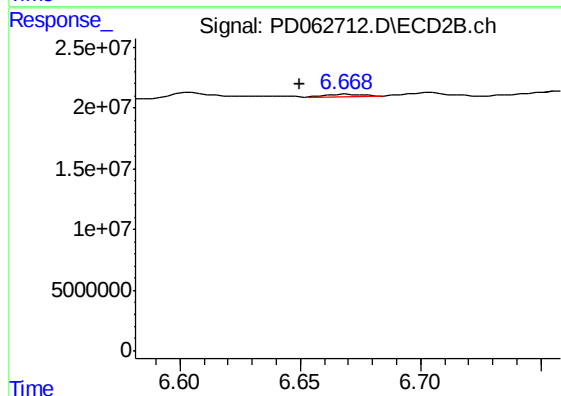
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: 0.034 min
Response: 3121484
Conc: 46.98 ng/ml



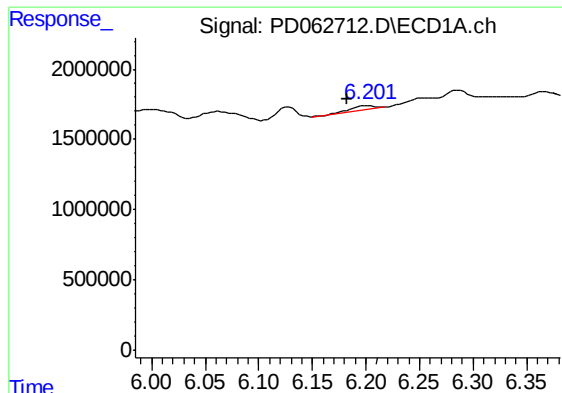
#23 Toxaphene-2

R.T.: 5.842 min
Delta R.T.: -0.018 min
Response: 238844
Conc: 32.45 ng/ml



#23 Toxaphene-2

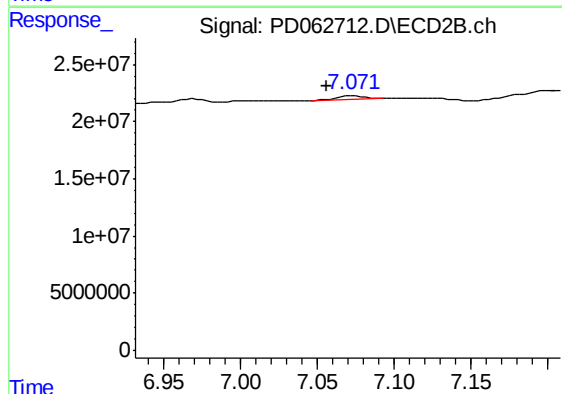
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 1399244
Conc: 16.80 ng/ml



#24 Toxaphene-3

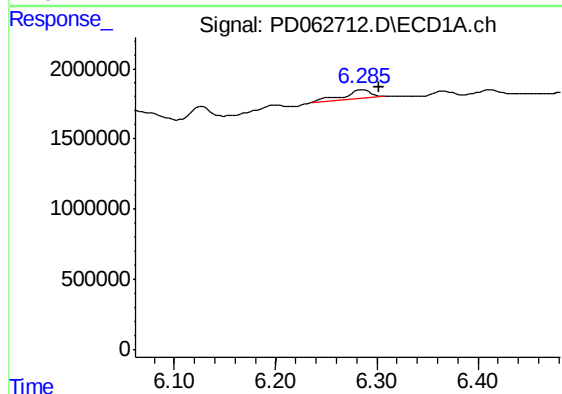
R.T.: 6.203 min
Delta R.T.: 0.020 min
Response: 402461
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



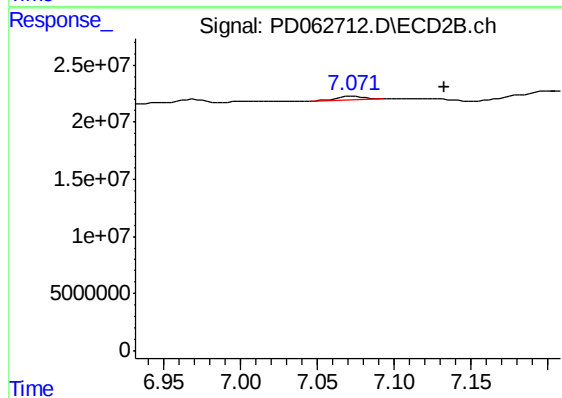
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.018 min
Response: 3587251
Conc: 32.54 ng/ml



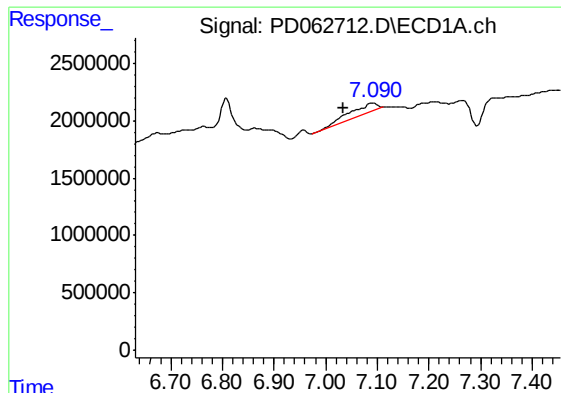
#25 Toxaphene-4

R.T.: 6.286 min
Delta R.T.: -0.016 min
Response: 1099915
Conc: 57.11 ng/ml



#25 Toxaphene-4

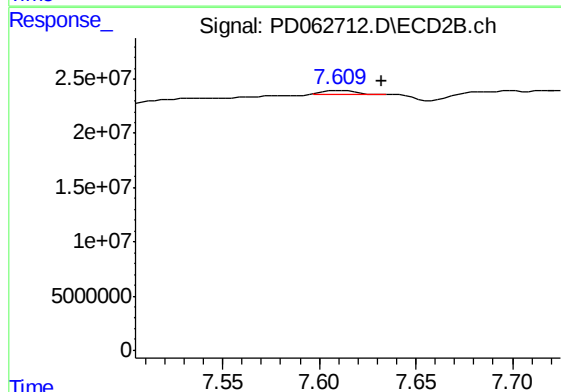
R.T.: 7.074 min
Delta R.T.: -0.059 min
Response: 3587251
Conc: 11.27 ng/ml



#26 Toxaphene-5

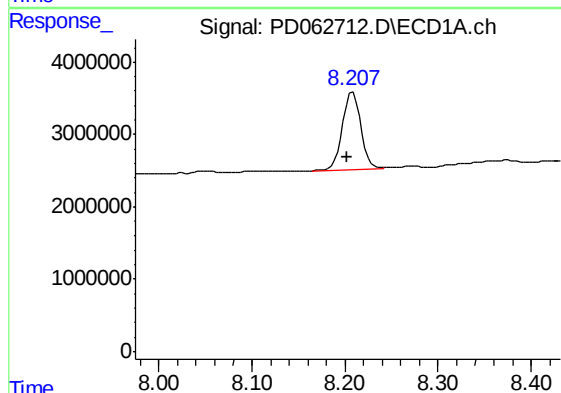
R.T.: 7.092 min
Delta R.T.: 0.056 min
Response: 3665214
Conc: 170.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5A9



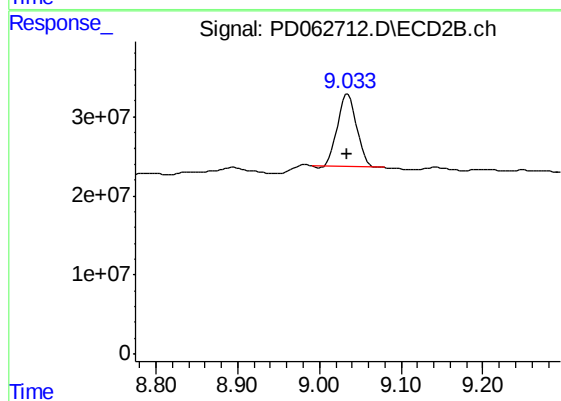
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: -0.022 min
Response: 4174140
Conc: 30.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.006 min
Response: 14556898
Conc: 13.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 148545490
Conc: 13.61 ng/ml