

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
 Data File : PD062852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 15:44
 Operator : AR\AJ
 Sample : M2336-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG6K9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:12:50 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...	3.442	3.972	15639443	229.4E6	16.335	18.888
27)	SA Decachlor...	8.200	9.029	25551180	270.5E6	23.804	24.783
Target Compounds							
2)	A alpha-BHC	3.912f	4.366	230031	23473368	0.164	1.241 #
3)	MA gamma-BHC...	4.112f	4.664	297645	62133386	0.223	3.597 #
4)	MA Heptachlor	4.478	5.142	1454485	6644828	1.133	0.382 #
5)	MB Aldrin	4.716	5.478	4993064	52398463	3.833	3.029
6)	B beta-BHC	4.409	4.812	1420415	5198795	2.288	0.681 #
7)	B delta-BHC	4.664f	5.024	-148120	4016785	N.D.	0.217
8)	B Heptachlo...	5.170	5.866	196771	39398603	0.161	2.456 #
9)	A Endosulfan I	5.489	6.215	764077	56249793	0.683	3.835 #
10)	B trans-Chl...	5.383	6.089	2293821	23179962	1.830	1.415
11)	B cis-Chlor...	5.433	6.122	6807896	103.1E6	5.544	6.641
12)	B 4,4'-DDE	5.594	6.297	144007	1985558	0.116	0.127
13)	MA Dieldrin	5.755	6.459	11674575	38516487	9.262	2.484 #
14)	MA Endrin	5.988	6.683	2018762	20562692	1.908	1.649
15)	B Endosulfa...	6.292	6.887	30550380	4114299	29.457	0.329 #
17)	MA 4,4'-DDT	6.364	7.069	879045	-7256112	0.939	N.D. #
18)	B Endrin al...	6.436	7.012	4726661	-4268083	5.297	N.D. #
19)	B Endosulfa...	6.602f	7.248	1792628	27510632	1.793	2.156
20)	A Methoxychlor	6.917	7.523	-75353	1316738	N.D.	0.232
21)	B Endrin ke...	7.134	7.725	9540340	72141347	8.141	5.862 #
22)	Toxaphene-1	5.693	6.369	1032044	151.8E6	138.449	2284.131 #
23)	Toxaphene-2	5.824	6.648	3718302	27263352	505.234	327.372 #
24)	Toxaphene-3	6.197	7.069	4958010	-7256112	603.376	N.D. #
25)	Toxaphene-4	6.292	7.138	30550380	-932978	1586.283	N.D. #

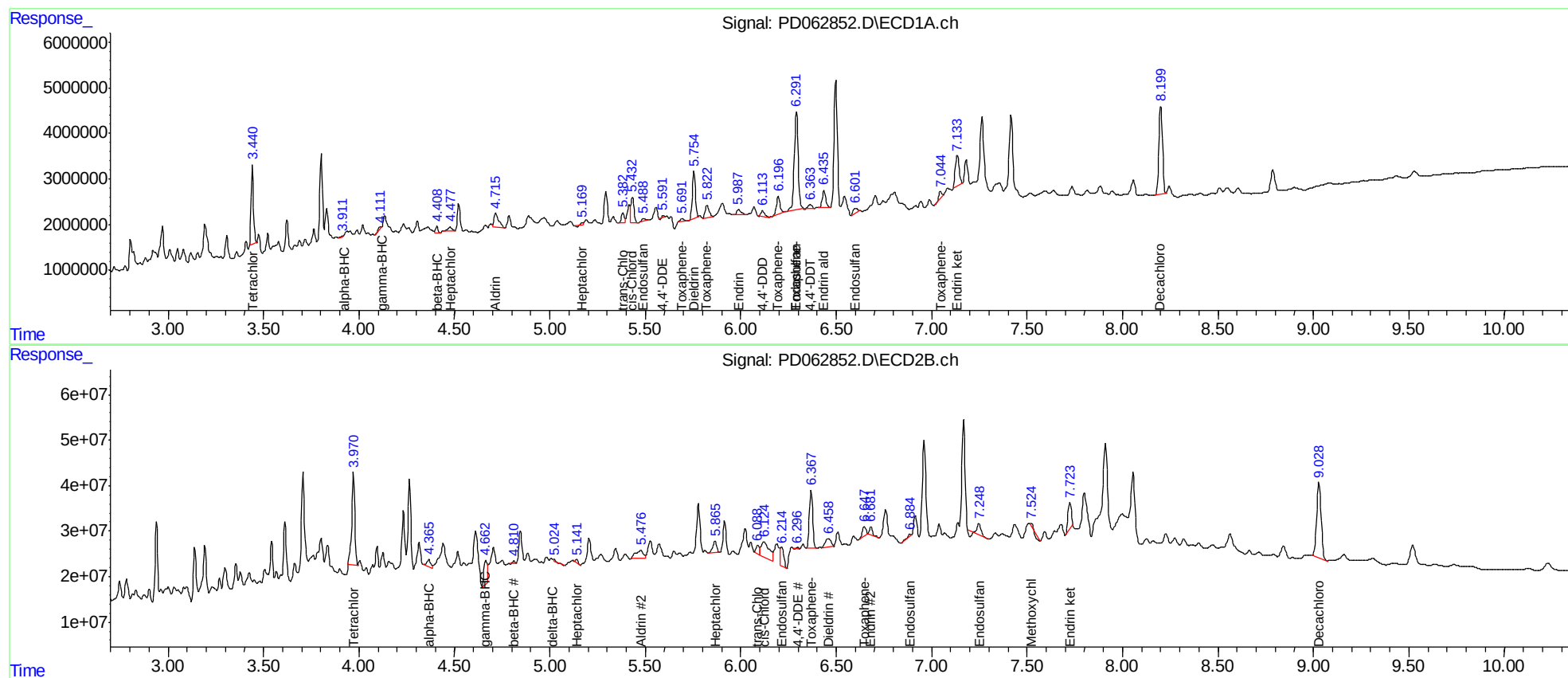
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

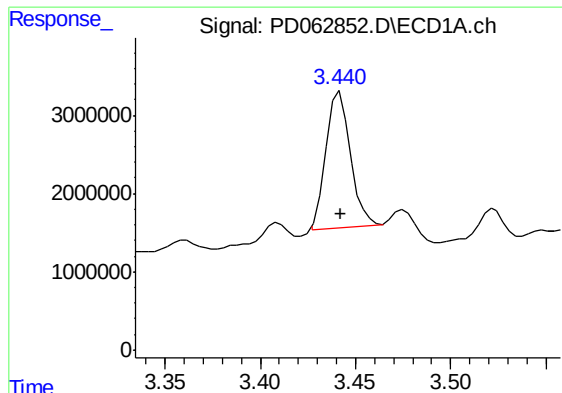
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
Data File : PD062852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 15:44
Operator : AR\AJ
Sample : M2336-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG6K9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:12:50 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

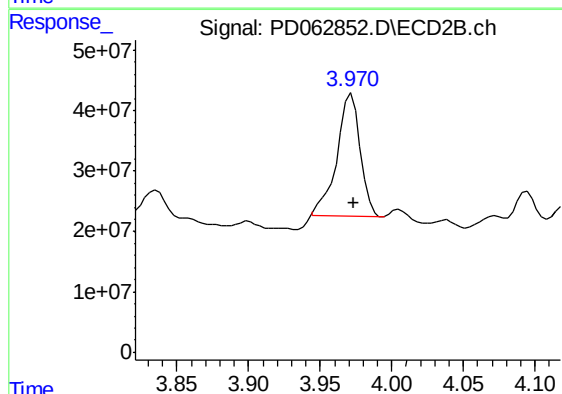




#1 Tetrachloro-m-xylene

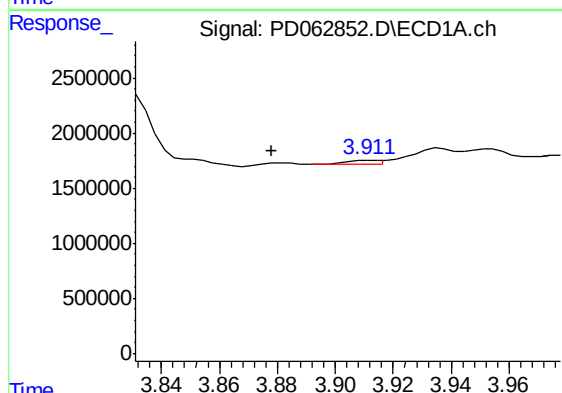
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 15639443
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



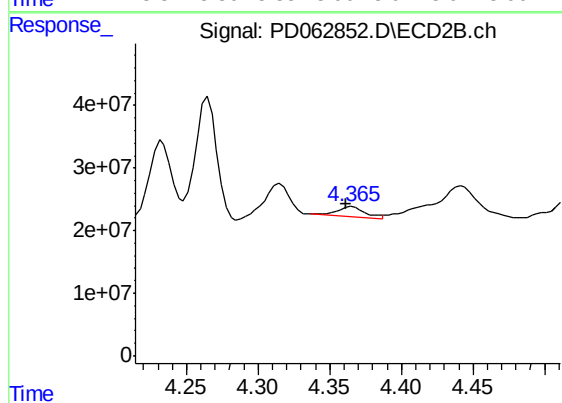
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 229368781
Conc: 18.89 ng/ml



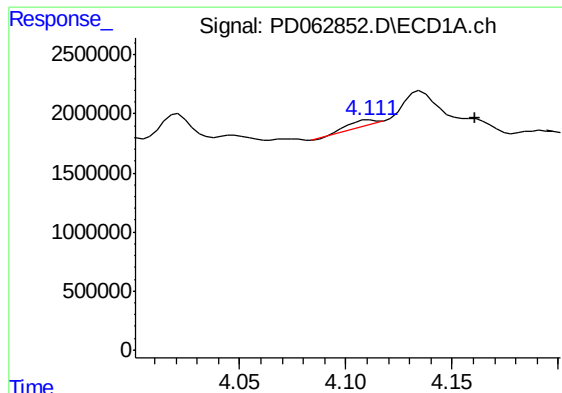
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.034 min
Response: 230031
Conc: 0.16 ng/ml



#2 alpha-BHC

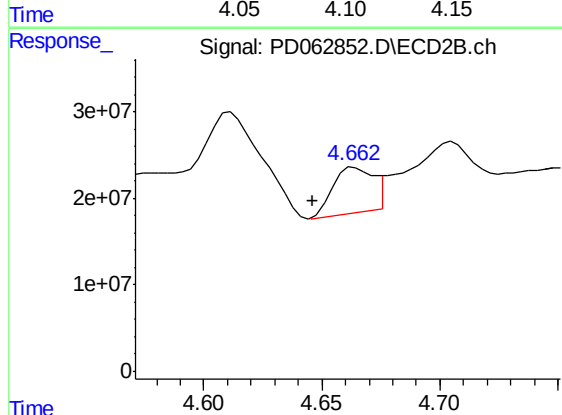
R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 23473368
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

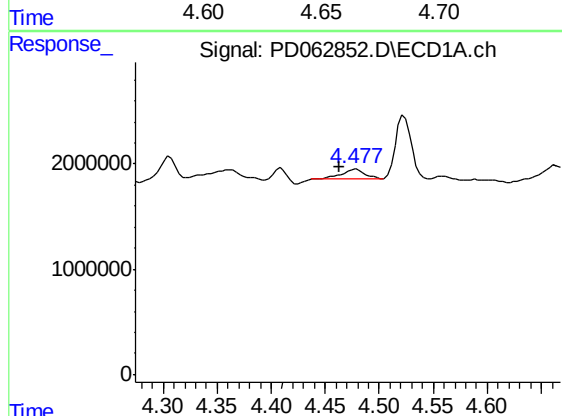
R.T.: 4.112 min
Delta R.T.: -0.049 min
Response: 297645
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



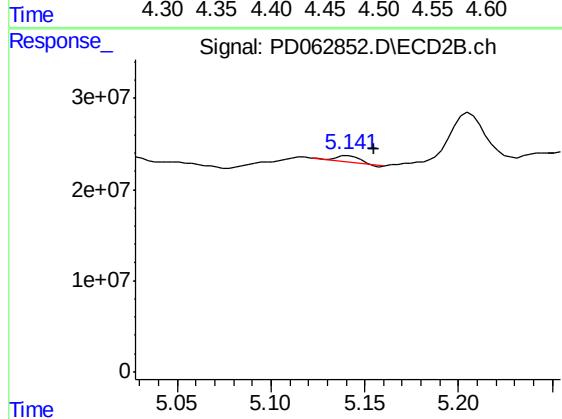
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.017 min
Response: 62133386
Conc: 3.60 ng/ml



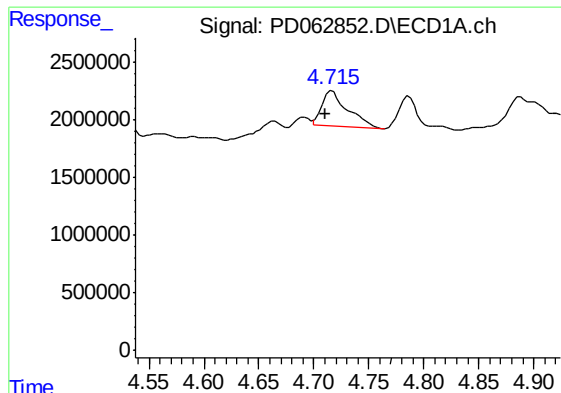
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 1454485
Conc: 1.13 ng/ml



#4 Heptachlor

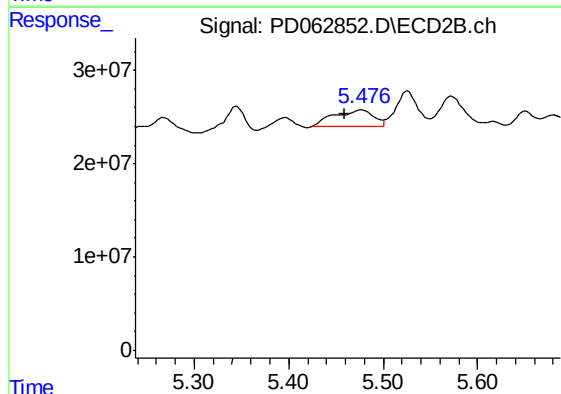
R.T.: 5.142 min
Delta R.T.: -0.013 min
Response: 6644828
Conc: 0.38 ng/ml



#5 Aldrin

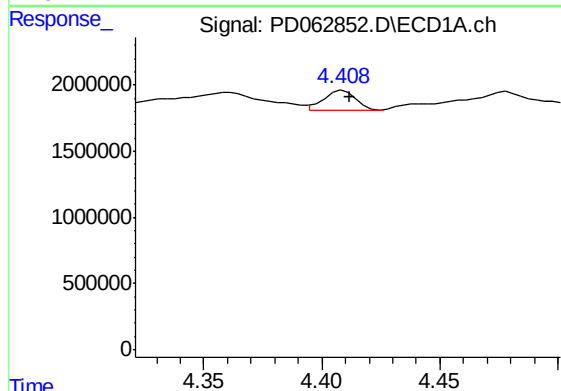
R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 4993064
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



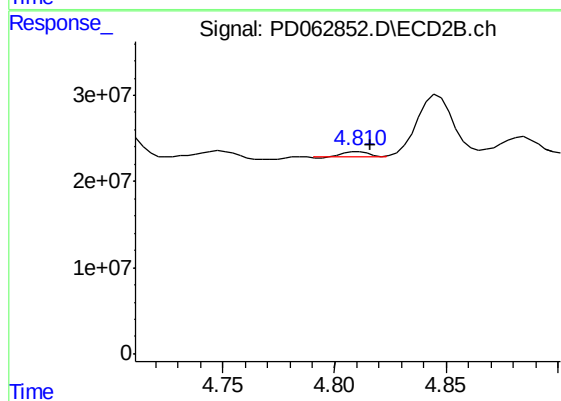
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.019 min
Response: 52398463
Conc: 3.03 ng/ml



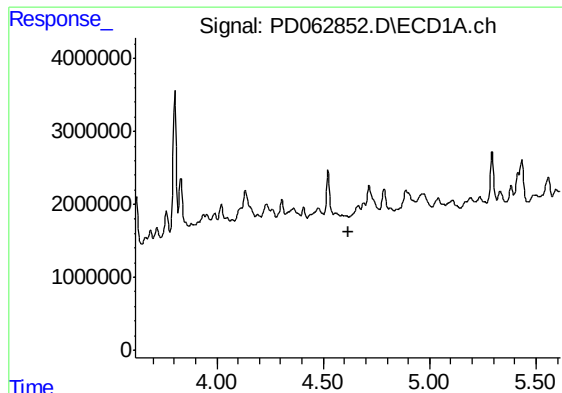
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 1420415
Conc: 2.29 ng/ml



#6 beta-BHC

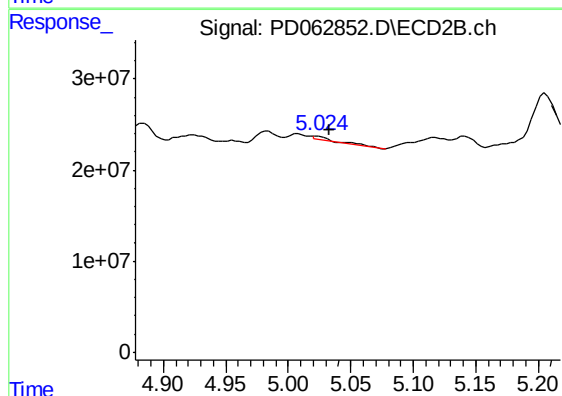
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 5198795
Conc: 0.68 ng/ml



#7 delta-BHC

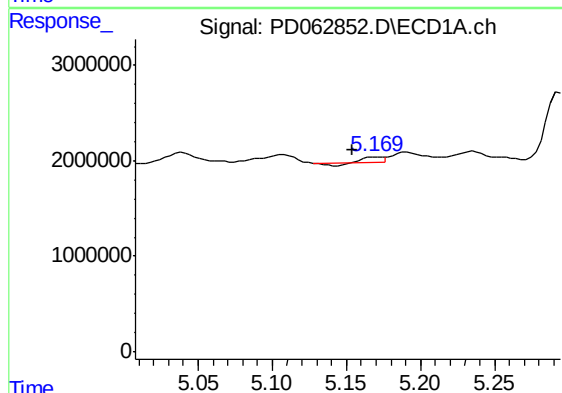
R.T.: 4.664 min
Delta R.T.: 0.047 min
Response: -148120
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG6K9



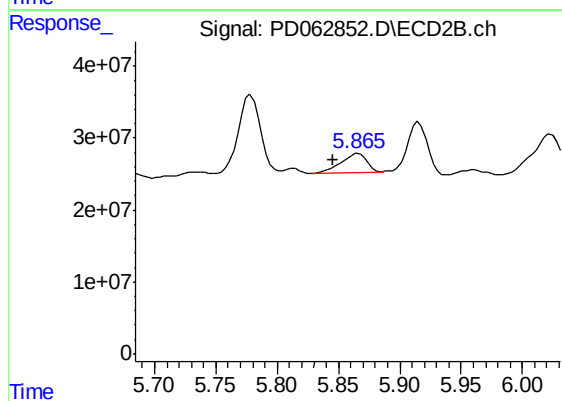
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 4016785
Conc: 0.22 ng/ml



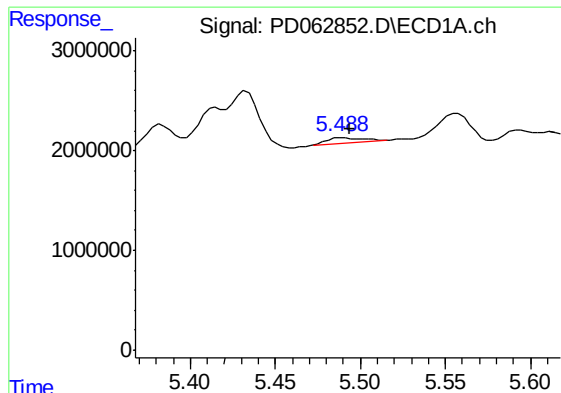
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.016 min
Response: 196771
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

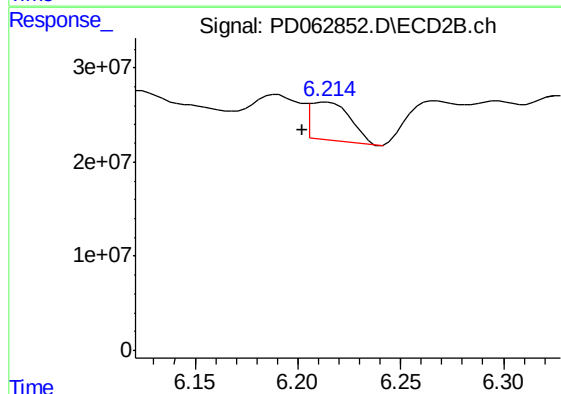
R.T.: 5.866 min
Delta R.T.: 0.021 min
Response: 39398603
Conc: 2.46 ng/ml



#9 Endosulfan I

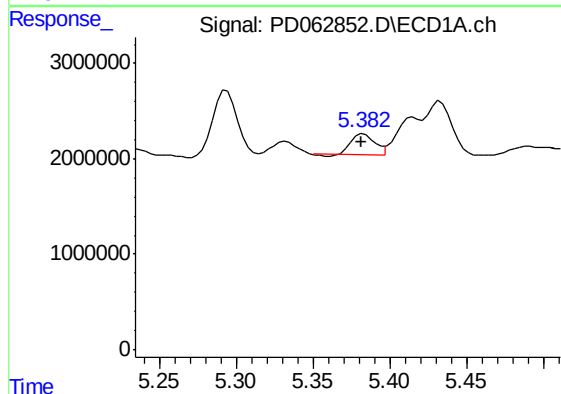
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 764077
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



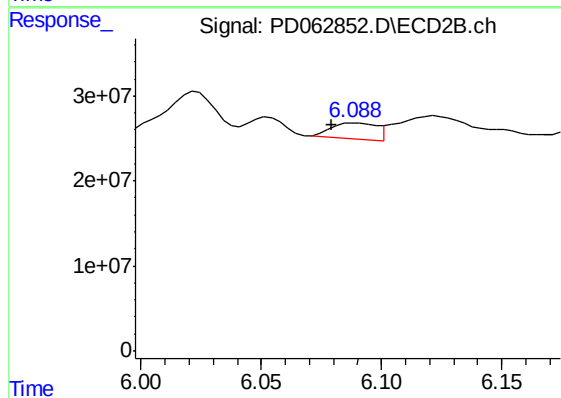
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.013 min
Response: 56249793
Conc: 3.84 ng/ml



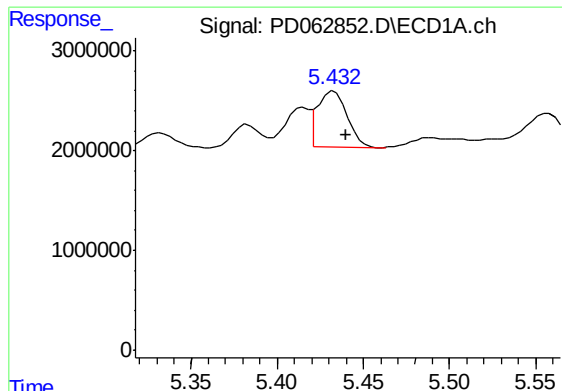
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 2293821
Conc: 1.83 ng/ml



#10 trans-Chlordane

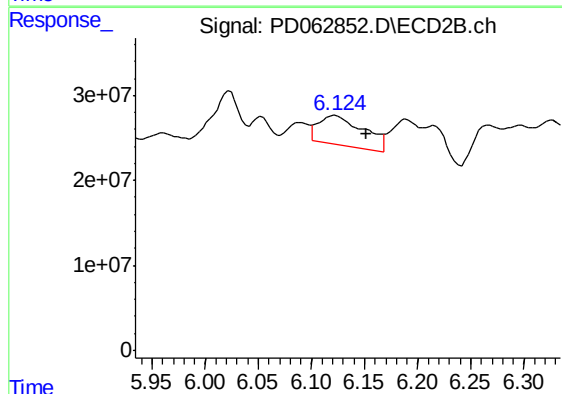
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 23179962
Conc: 1.42 ng/ml



#11 cis-Chlordane

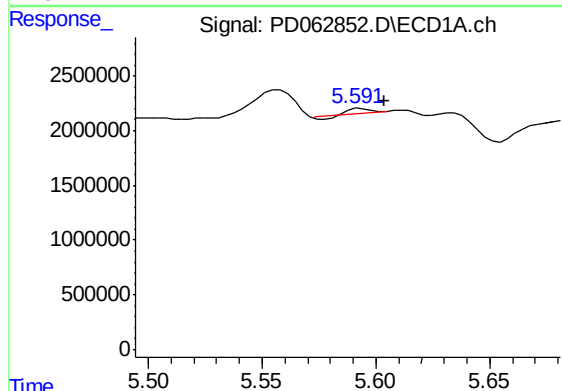
R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 6807896
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



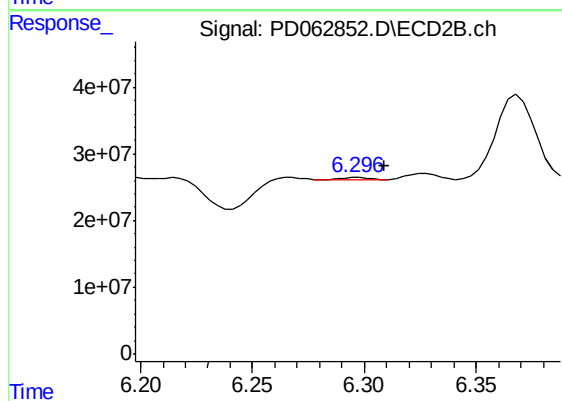
#11 cis-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.030 min
Response: 103081040
Conc: 6.64 ng/ml



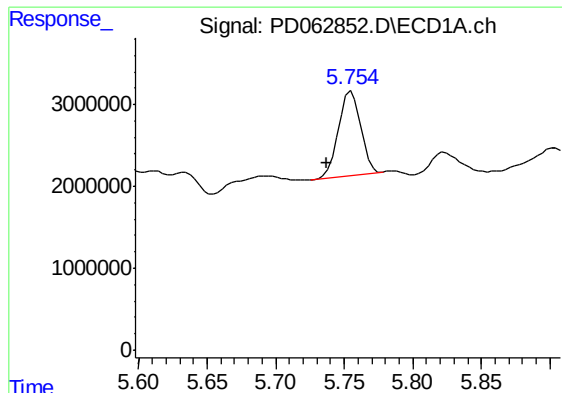
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: -0.010 min
Response: 144007
Conc: 0.12 ng/ml



#12 4,4'-DDE

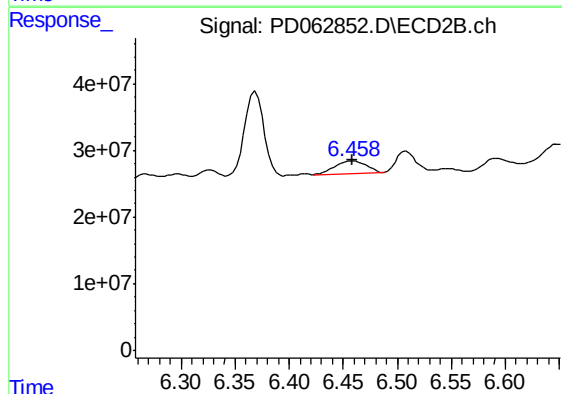
R.T.: 6.297 min
Delta R.T.: -0.012 min
Response: 1985558
Conc: 0.13 ng/ml



#13 Dieldrin

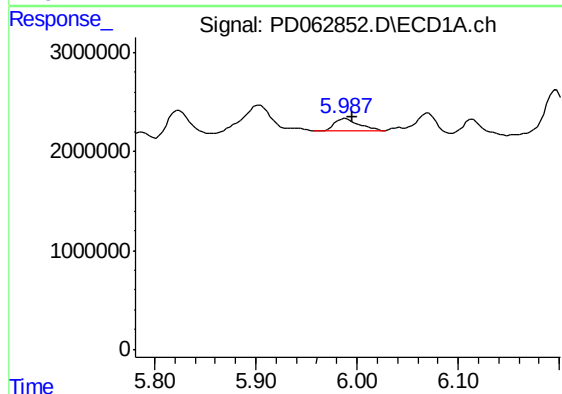
R.T.: 5.755 min
Delta R.T.: 0.018 min
Response: 11674575
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



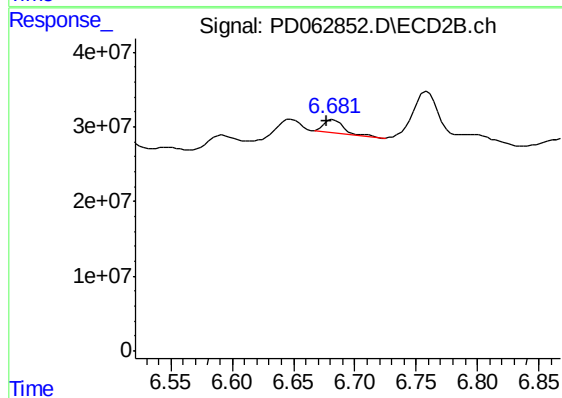
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 38516487
Conc: 2.48 ng/ml



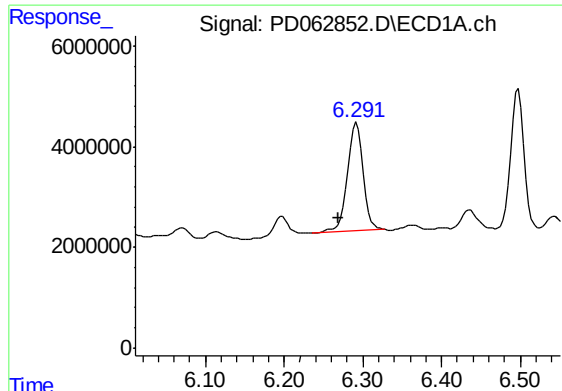
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 2018762
Conc: 1.91 ng/ml



#14 Endrin

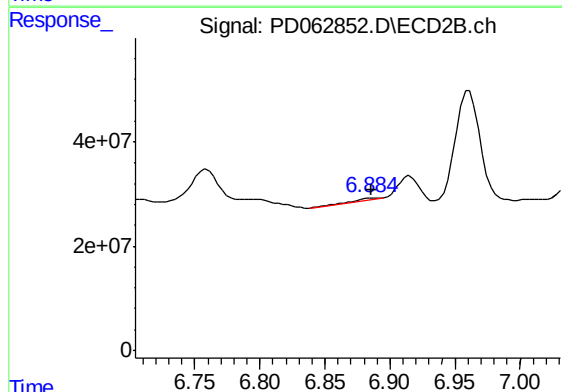
R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 20562692
Conc: 1.65 ng/ml



#15 Endosulfan II

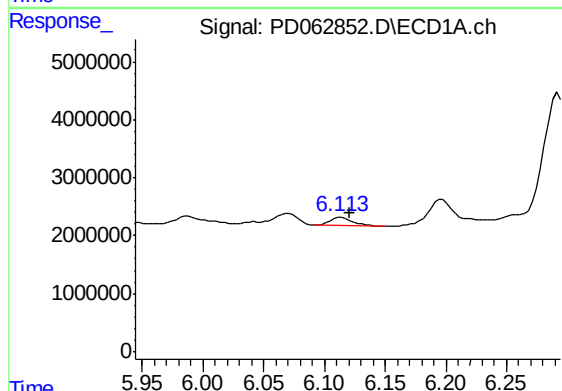
R.T.: 6.292 min
Delta R.T.: 0.024 min
Response: 30550380
Conc: 29.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



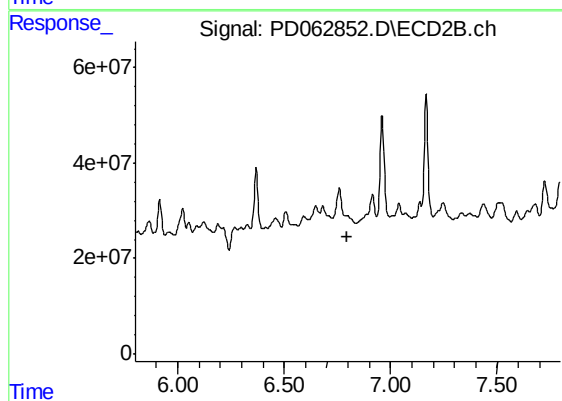
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 4114299
Conc: 0.33 ng/ml



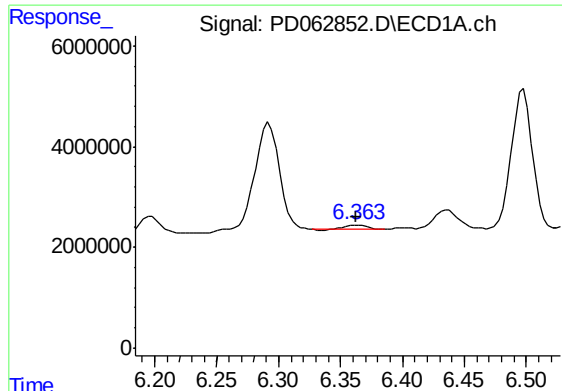
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 1784786
Conc: 1.79 ng/ml



#16 4,4'-DDD

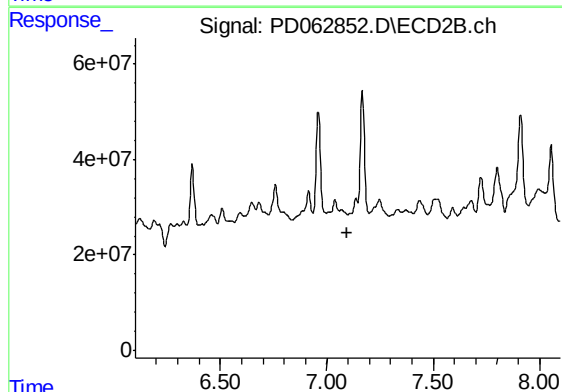
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: -37235124
Conc: N.D.



#17 4,4'-DDT

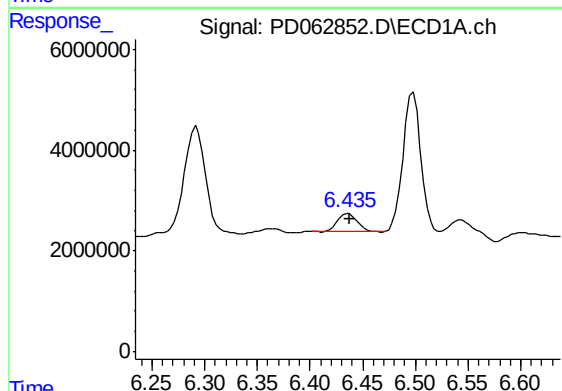
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 879045
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



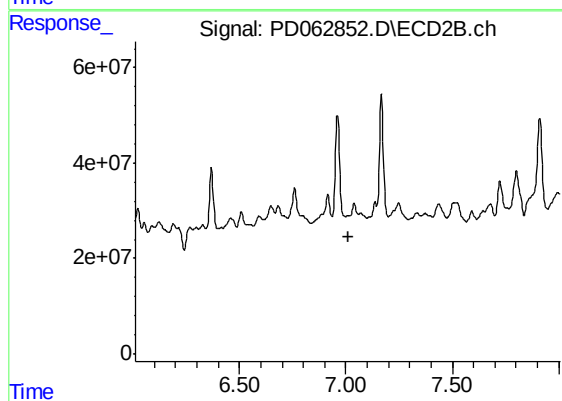
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.030 min
Response: -7256112
Conc: N.D.



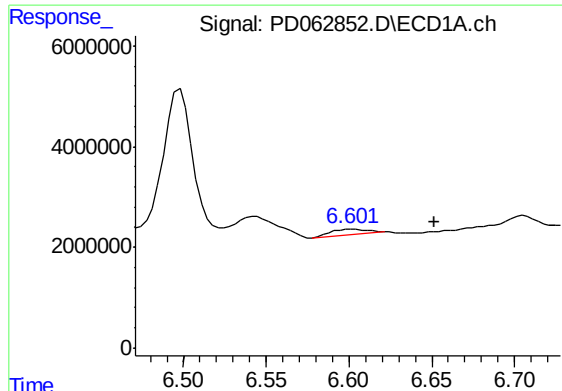
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 4726661
Conc: 5.30 ng/ml



#18 Endrin aldehyde

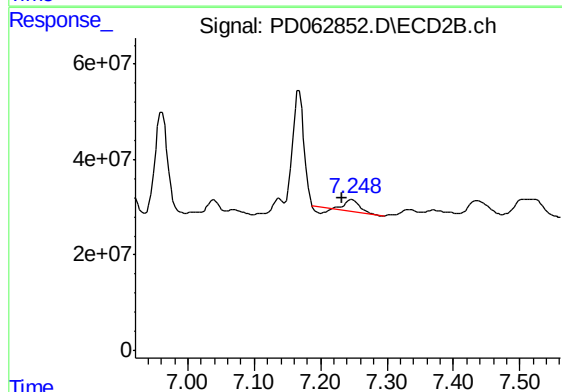
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: -4268083
Conc: N.D.



#19 Endosulfan Sulfate

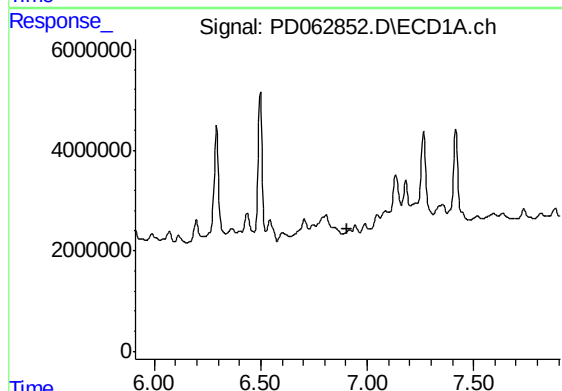
R.T.: 6.602 min
Delta R.T.: -0.049 min
Response: 1792628
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



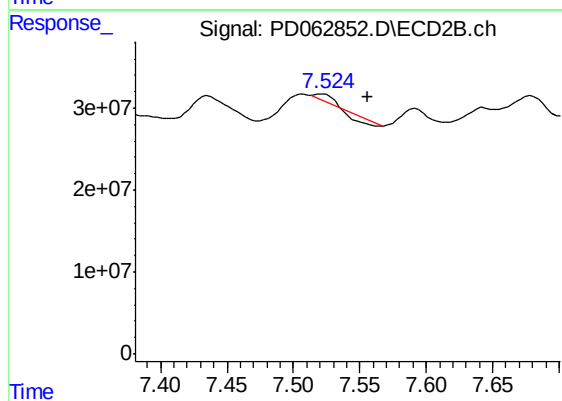
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.015 min
Response: 27510632
Conc: 2.16 ng/ml



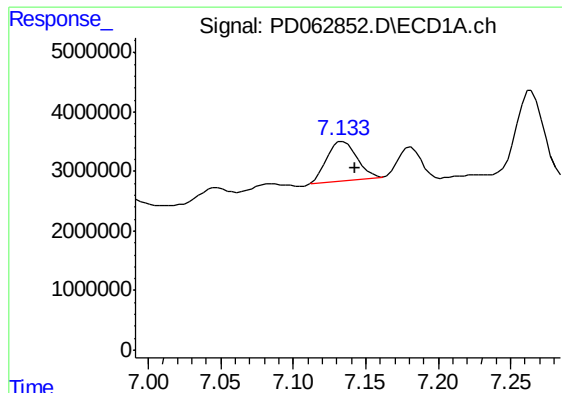
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: 0.008 min
Response: -75353
Conc: N.D.



#20 Methoxychlor

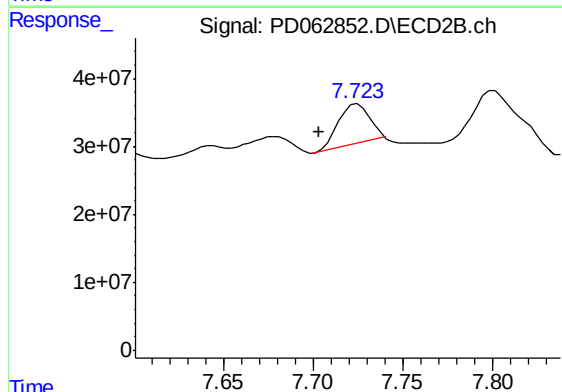
R.T.: 7.523 min
Delta R.T.: -0.034 min
Response: 1316738
Conc: 0.23 ng/ml



#21 Endrin ketone

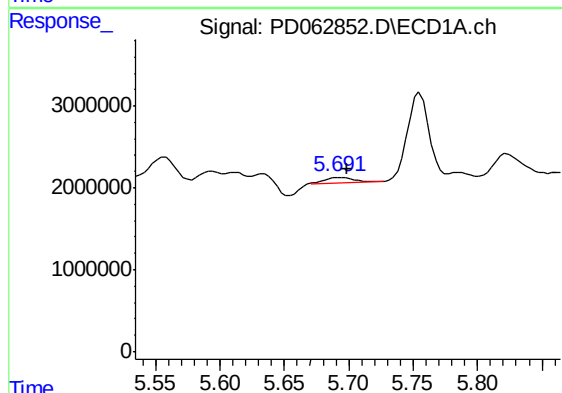
R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 9540340
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



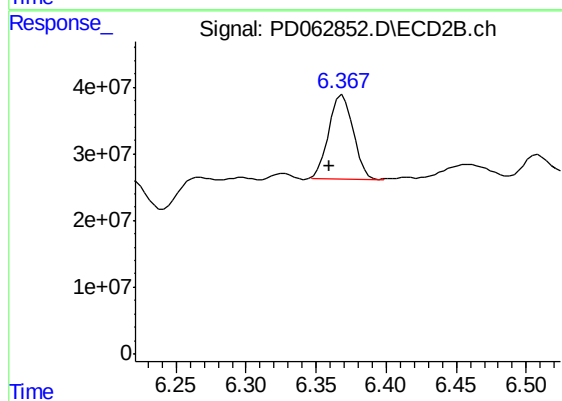
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.021 min
Response: 72141347
Conc: 5.86 ng/ml



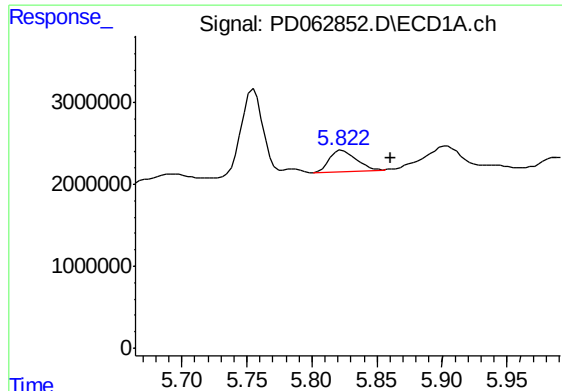
#22 Toxaphene-1

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1032044
Conc: 138.45 ng/ml



#22 Toxaphene-1

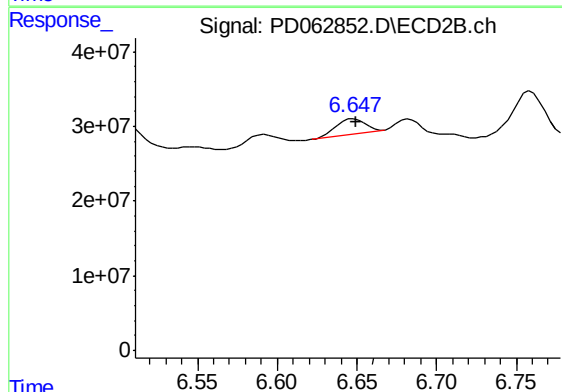
R.T.: 6.369 min
Delta R.T.: 0.010 min
Response: 151761813
Conc: 2284.13 ng/ml



#23 Toxaphene-2

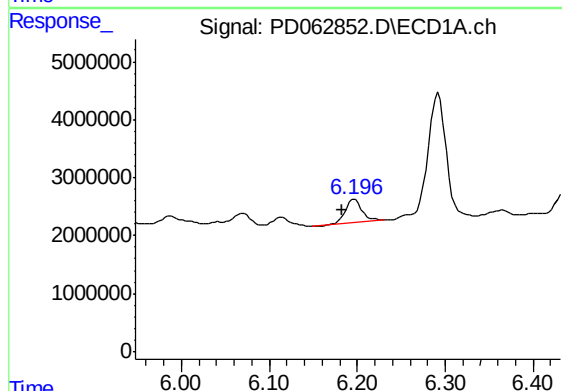
R.T.: 5.824 min
Delta R.T.: -0.037 min
Response: 3718302
Conc: 505.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



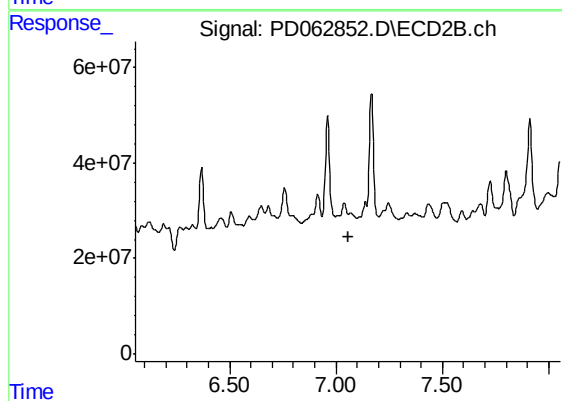
#23 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 27263352
Conc: 327.37 ng/ml



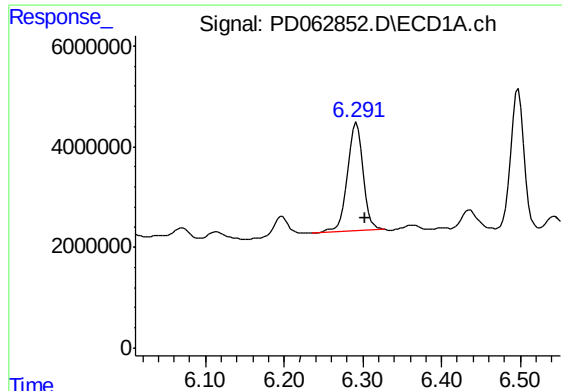
#24 Toxaphene-3

R.T.: 6.197 min
Delta R.T.: 0.014 min
Response: 4958010
Conc: 603.38 ng/ml



#24 Toxaphene-3

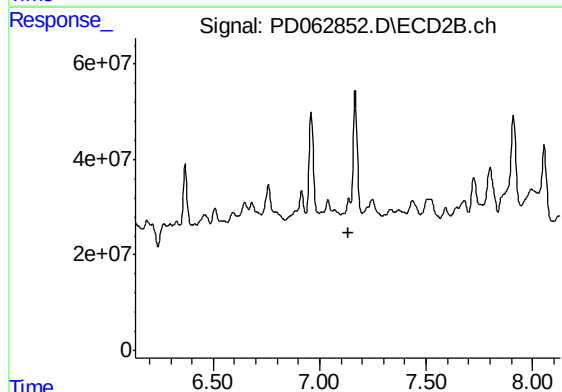
R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: -7256112
Conc: N.D.



#25 Toxaphene-4

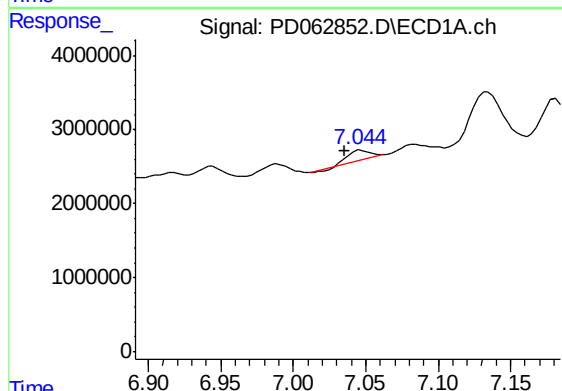
R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 30550380
Conc: 1586.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



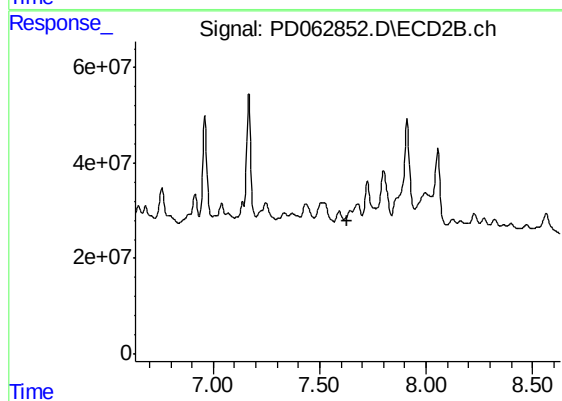
#25 Toxaphene-4

R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: -932978
Conc: N.D.



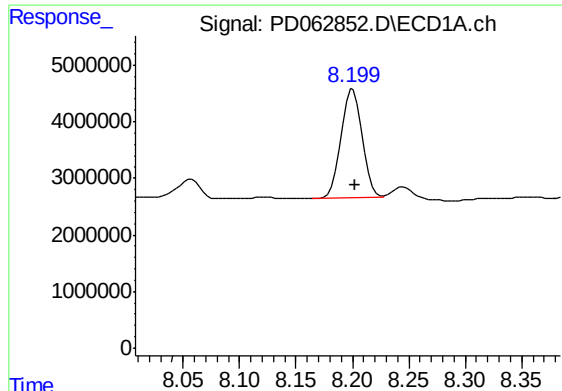
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 1185370
Conc: 55.22 ng/ml



#26 Toxaphene-5

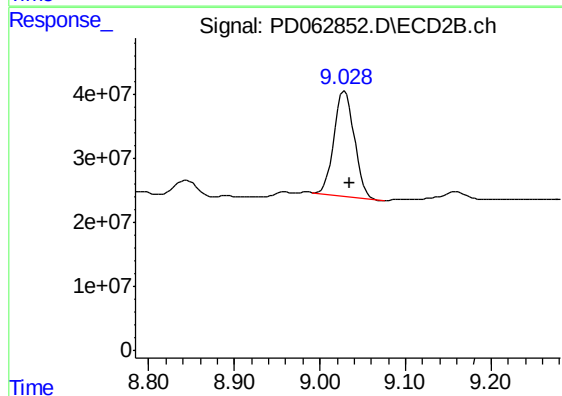
R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: -18279325
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 25551180
Conc: 23.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG6K9



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.005 min
Response: 270509455
Conc: 24.78 ng/ml