

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 10:21
 Operator : AR\AJ
 Sample : M3122-08
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEN9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:20:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.404	4.618	26652327	233.2E6	22.343	25.524
27)	SA Decachlor...	11.302	10.362	40239525	212.2E6	30.568	35.678
Target Compounds							
2)	A alpha-BHC	5.968	5.295f	9262951	8807041	5.686	0.715 #
3)	MA gamma-BHC...	6.391	5.729	1138505	10567223	0.726	0.927 #
4)	MA Heptachlor	0.000	6.178f	0	20181716	N.D.	1.780
5)	MB Aldrin	7.414	6.468	465659	56419801	0.296	5.364 #
6)	B beta-BHC	6.598f	6.087f	1886693	1908822	2.418	0.315 #
7)	B delta-BHC	6.913	6.394	1211191	10376322	0.696	0.955 #
8)	B Heptachlor...	7.877	7.042	697394	7727003	0.406	0.835 #
9)	A Endosulfan I	8.260	7.470	1126145	38604369	0.799	5.020 #
10)	B trans-Chl...	8.133	7.304	5347323	7820017	3.337	0.862 #
11)	B cis-Chlor...	8.222	7.400	2975798	67835174	1.910	7.626 #
12)	B 4,4'-DDE	0.000	7.650f	0	33000342	N.D.	4.374
13)	MA Dieldrin	8.505f	7.737	805976	41672054	0.540	5.188 #
14)	MA Endrin	8.815	7.997	676686	3419254	0.528	0.595
15)	B Endosulfa...	0.000	8.339	0	8021638	N.D.	1.390
16)	A 4,4'-DDD	8.949	8.195	1678042	8247106	1.367	1.432
17)	MA 4,4'-DDT	9.284	8.434	560433	5839742	0.429	1.061 #
18)	B Endrin al...	0.000	8.530	0	203760	N.D.	<MDL
19)	B Endosulfa...	0.000	8.768	0	17797102	N.D.	3.302
20)	A Methoxychlor	9.732f	9.068	1011890	35779894	1.414	13.973 #
21)	B Endrin ke...	9.902	9.336f	9869247	29744422	6.523	4.959
22)	Toxaphene-1	8.505	7.737	805976	41672054	86.374	1107.549 #
23)	Toxaphene-2	8.949	7.966	1678042	783317	96.259	9.276 #
24)	Toxaphene-3	9.284	8.339	560433	8021638	46.234	70.011 #
25)	Toxaphene-4	0.000	8.768	0	17797102	N.D.	315.934
26)	Toxaphene-5	9.902	9.127	9869247	103.6E6	534.545	824.031 #

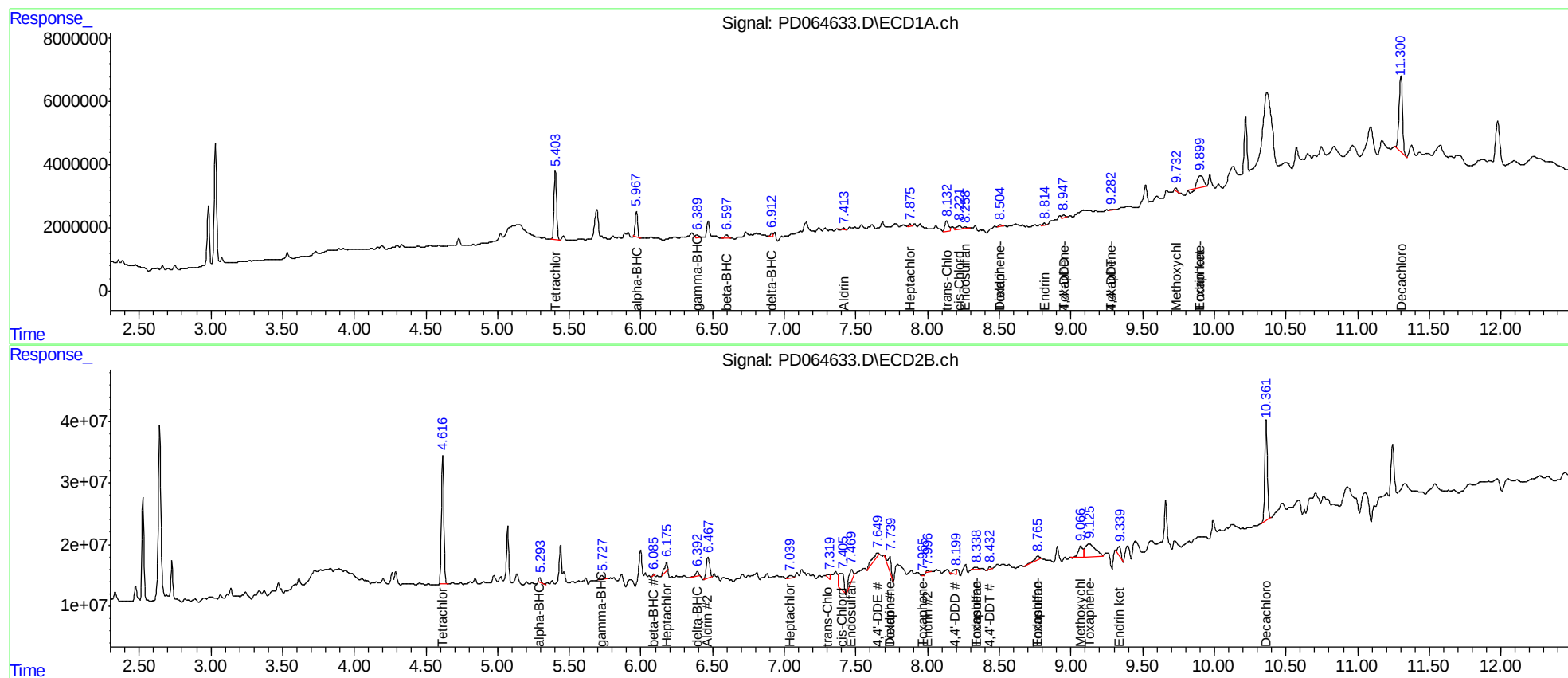
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

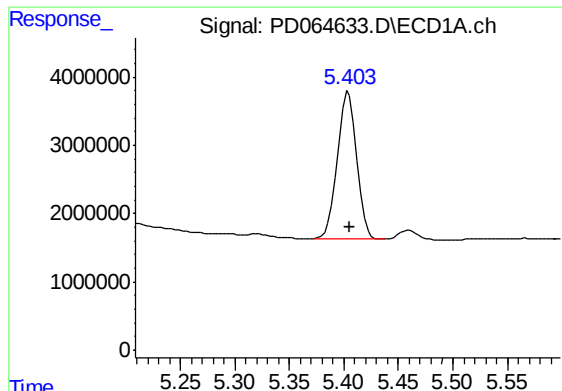
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 10:21
Operator : AR\AJ
Sample : M3122-08
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGEN9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:20:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
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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

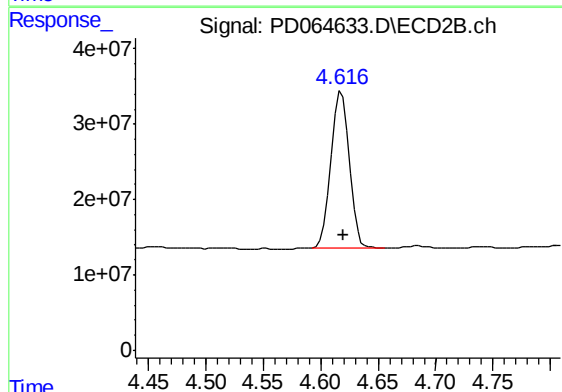




#1 Tetrachloro-m-xylene

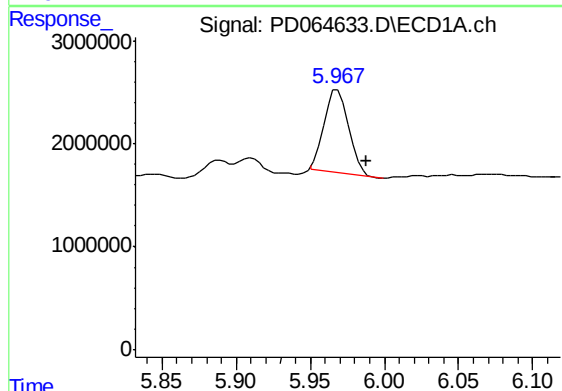
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 26652327
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



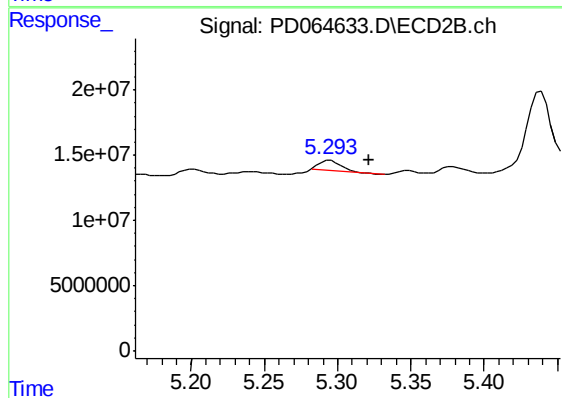
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 233233447
Conc: 25.52 ng/ml



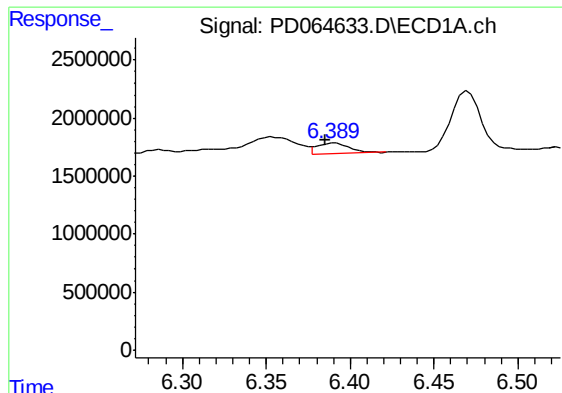
#2 alpha-BHC

R.T.: 5.968 min
Delta R.T.: -0.020 min
Response: 9262951
Conc: 5.69 ng/ml



#2 alpha-BHC

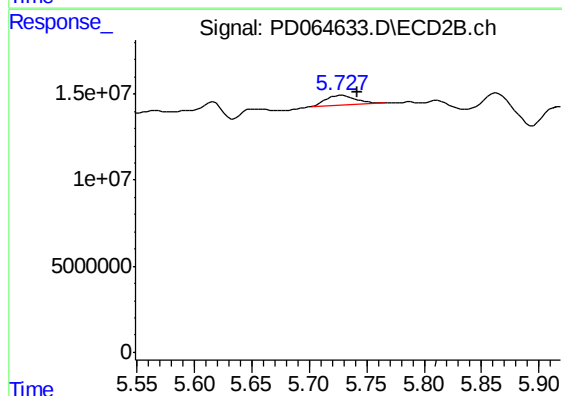
R.T.: 5.295 min
Delta R.T.: -0.027 min
Response: 8807041
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

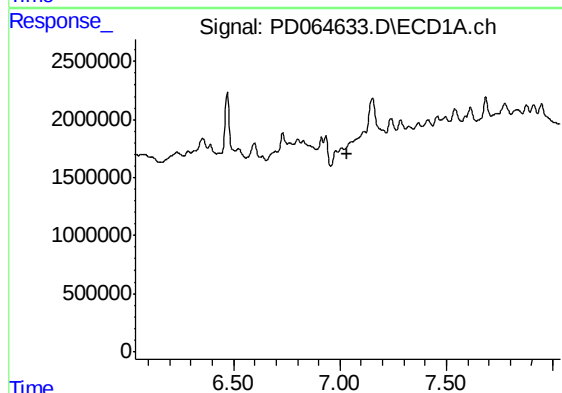
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 1138505
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



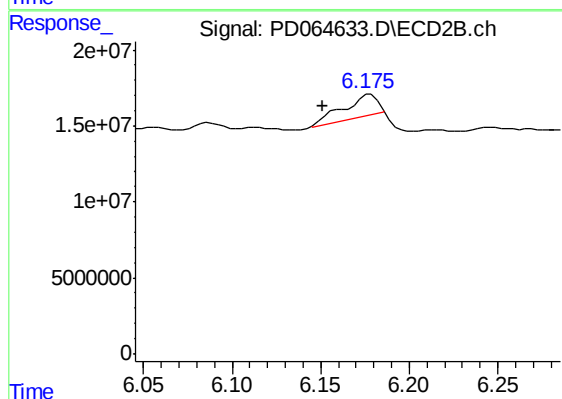
#3 gamma-BHC (Lindane)

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 10567223
Conc: 0.93 ng/ml



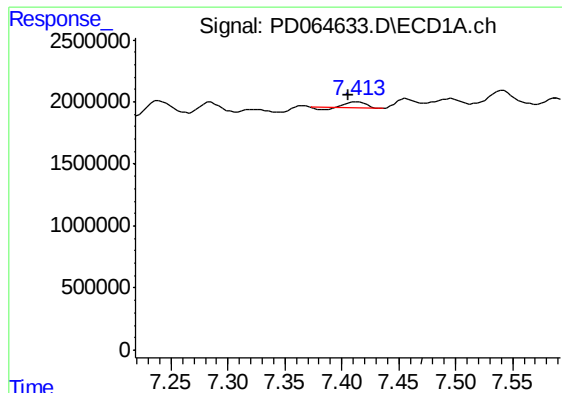
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

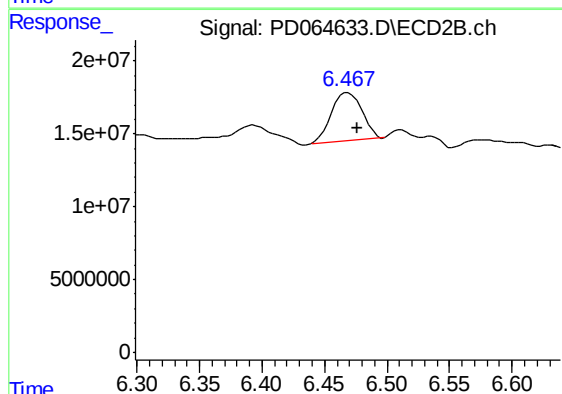
R.T.: 6.178 min
Delta R.T.: 0.027 min
Response: 20181716
Conc: 1.78 ng/ml



#5 Aldrin

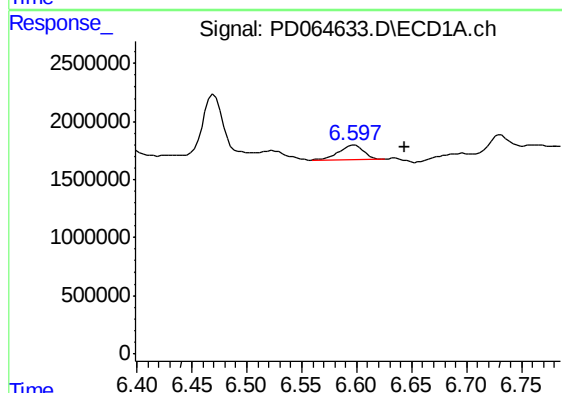
R.T.: 7.414 min
Delta R.T.: 0.008 min
Response: 465659
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



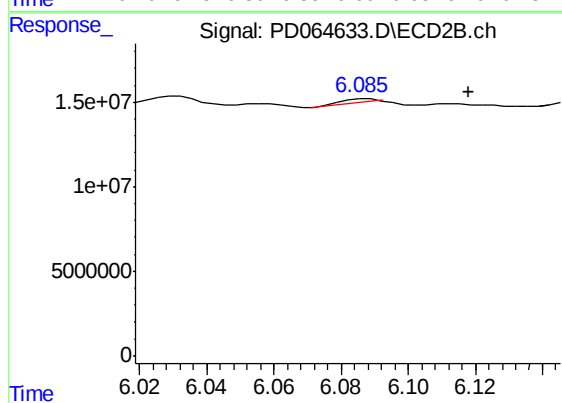
#5 Aldrin

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 56419801
Conc: 5.36 ng/ml



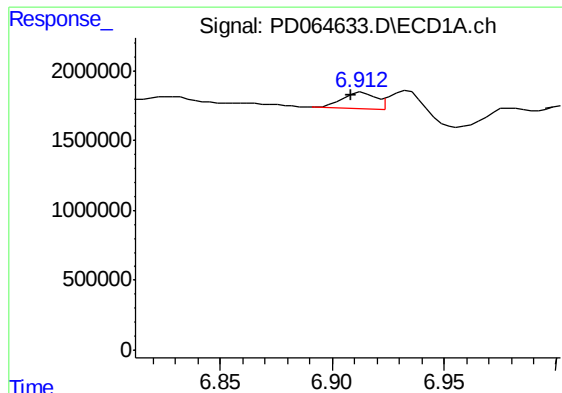
#6 beta-BHC

R.T.: 6.598 min
Delta R.T.: -0.046 min
Response: 1886693
Conc: 2.42 ng/ml



#6 beta-BHC

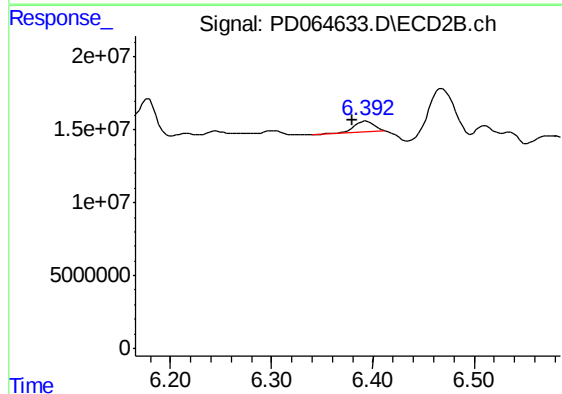
R.T.: 6.087 min
Delta R.T.: -0.031 min
Response: 1908822
Conc: 0.31 ng/ml



#7 delta-BHC

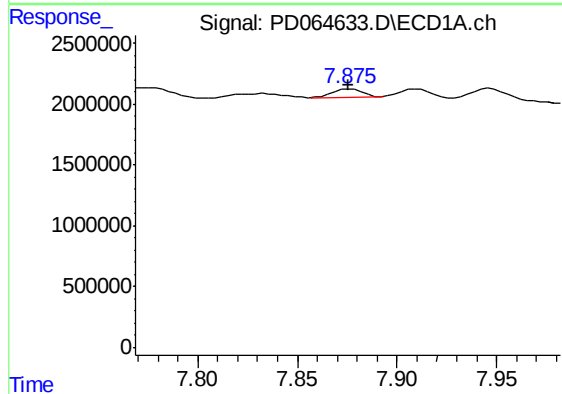
R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 1211191
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



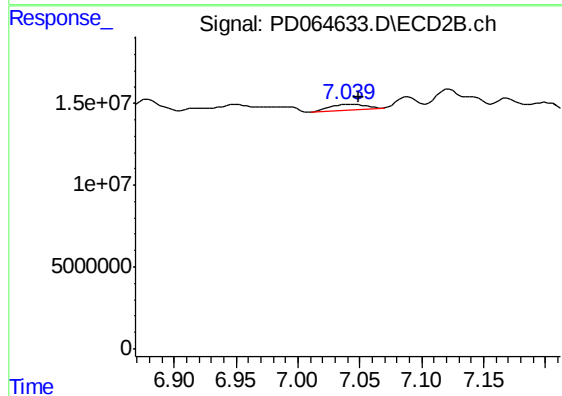
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: 0.014 min
Response: 10376322
Conc: 0.96 ng/ml



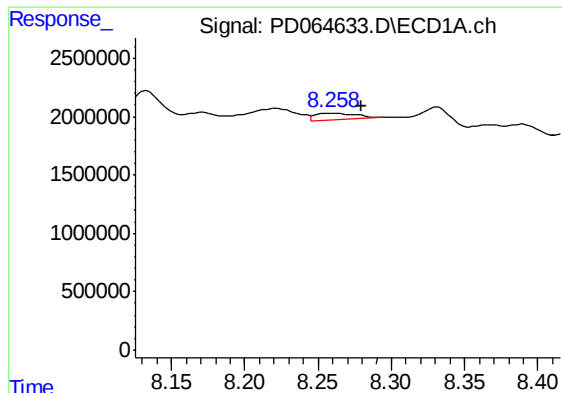
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 697394
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

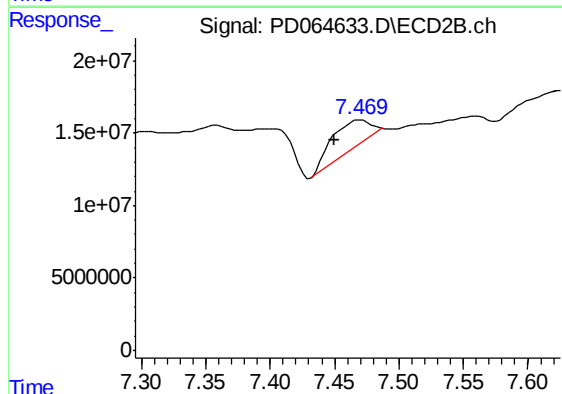
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 7727003
Conc: 0.83 ng/ml



#9 Endosulfan I

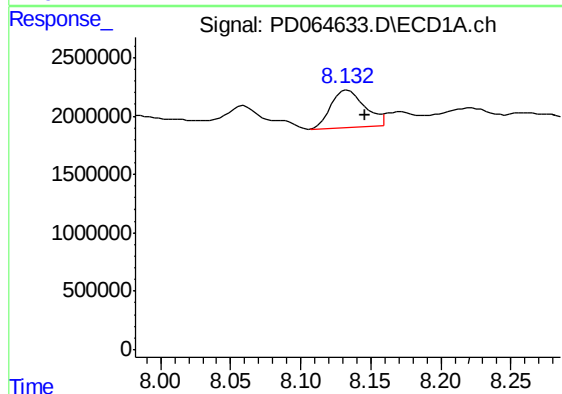
R.T.: 8.260 min
Delta R.T.: -0.020 min
Response: 1126145
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



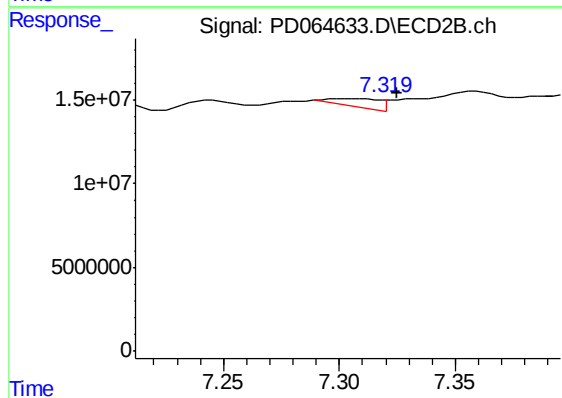
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 38604369
Conc: 5.02 ng/ml



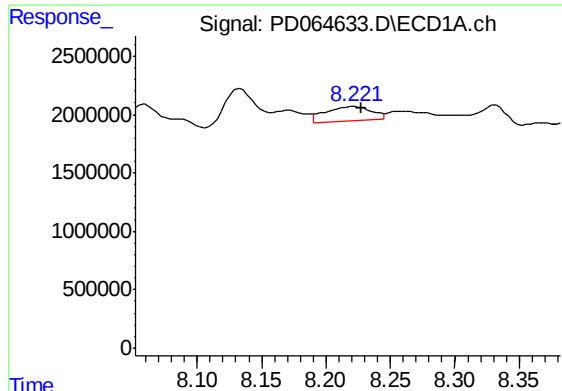
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 5347323
Conc: 3.34 ng/ml



#10 trans-Chlordane

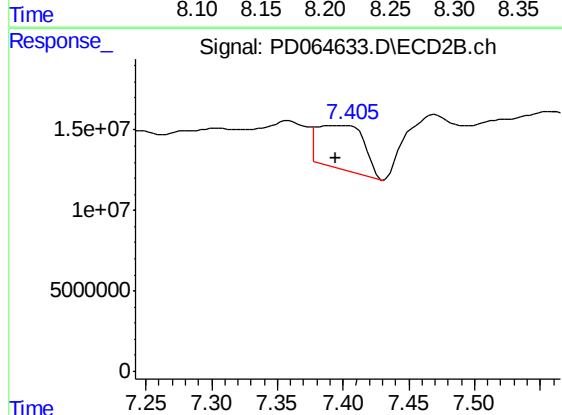
R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 7820017
Conc: 0.86 ng/ml



#11 cis-Chlordane

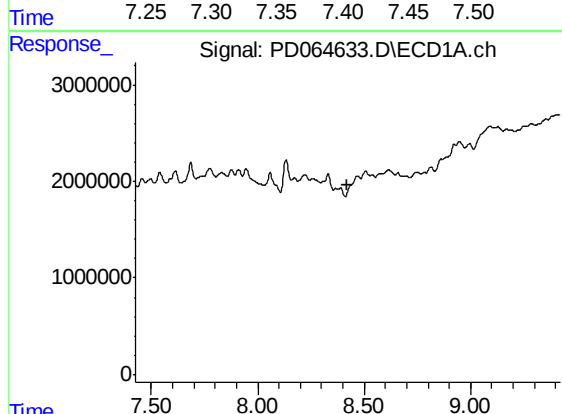
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 2975798
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



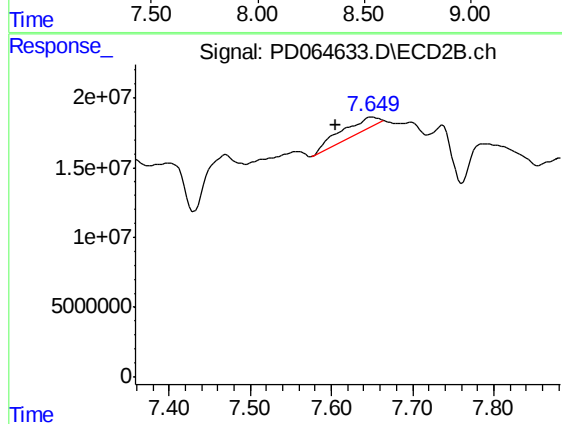
#11 cis-Chlordane

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 67835174
Conc: 7.63 ng/ml



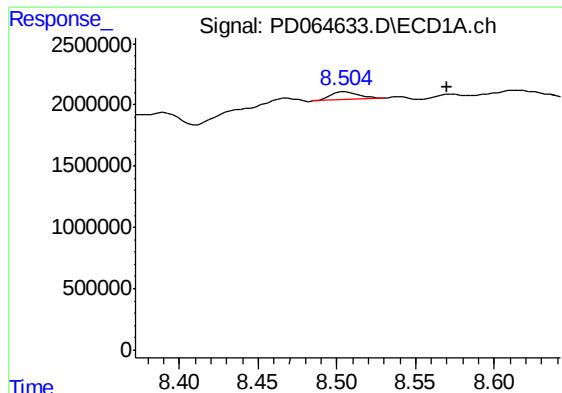
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

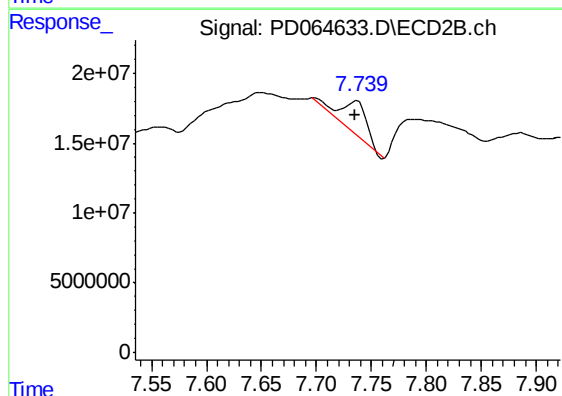
R.T.: 7.650 min
Delta R.T.: 0.044 min
Response: 33000342
Conc: 4.37 ng/ml



#13 Dieldrin

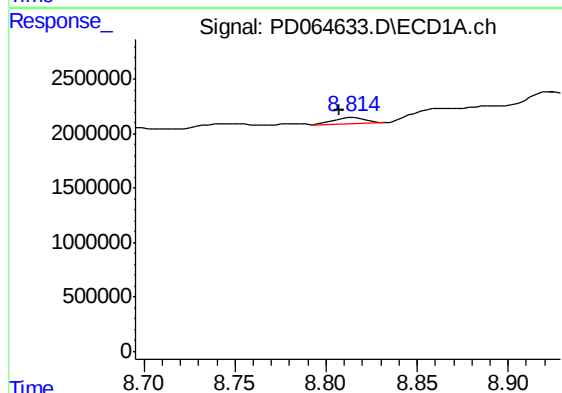
R.T.: 8.505 min
Delta R.T.: -0.065 min
Response: 805976
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



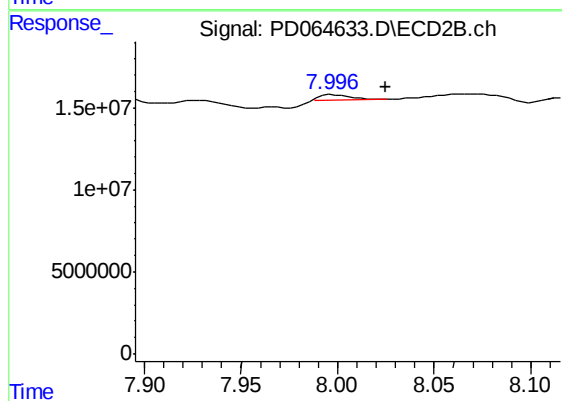
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 41672054
Conc: 5.19 ng/ml



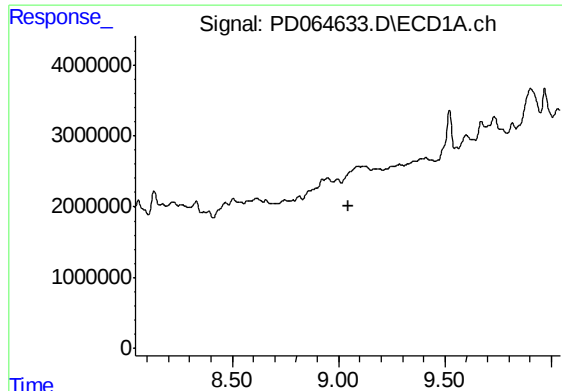
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 676686
Conc: 0.53 ng/ml



#14 Endrin

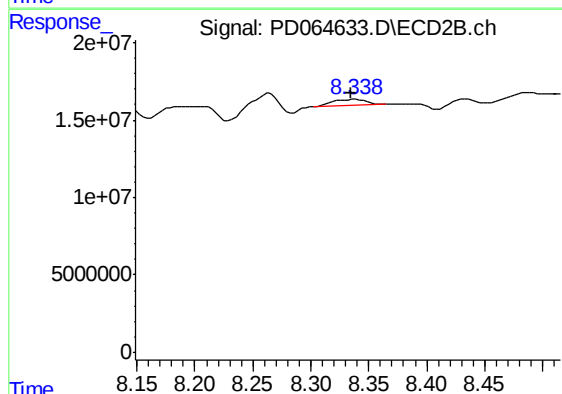
R.T.: 7.997 min
Delta R.T.: -0.027 min
Response: 3419254
Conc: 0.60 ng/ml



#15 Endosulfan II

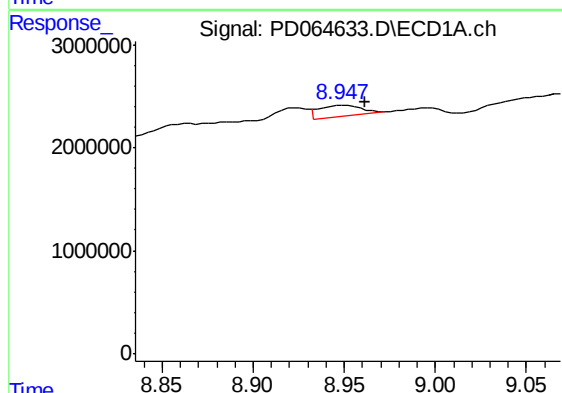
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEN9



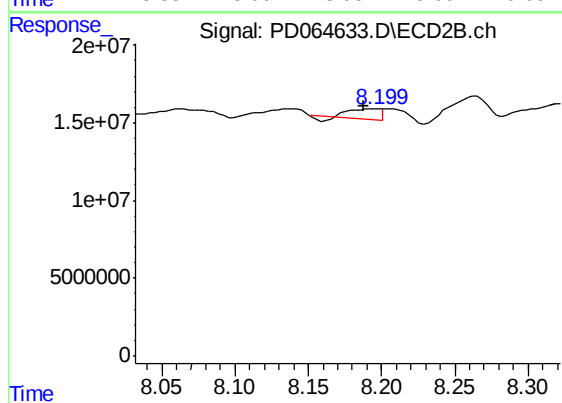
#15 Endosulfan II

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 8021638
Conc: 1.39 ng/ml



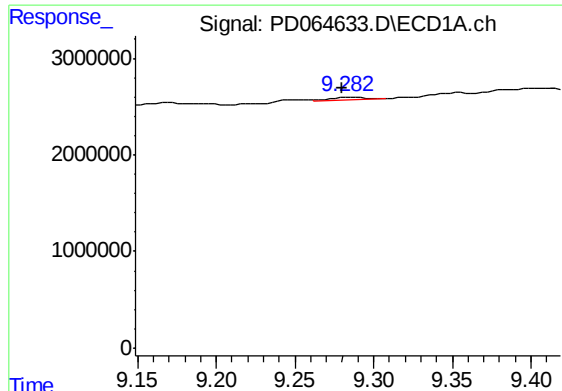
#16 4,4'-DDD

R.T.: 8.949 min
Delta R.T.: -0.013 min
Response: 1678042
Conc: 1.37 ng/ml



#16 4,4'-DDD

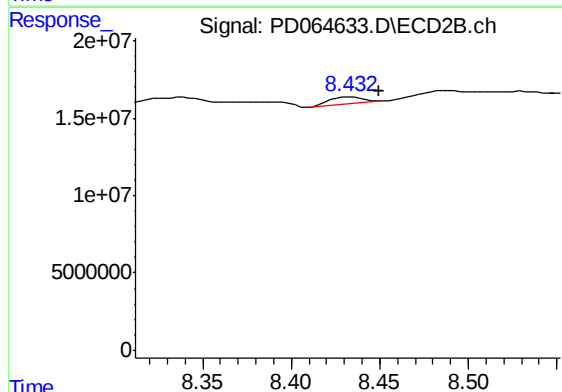
R.T.: 8.195 min
Delta R.T.: 0.007 min
Response: 8247106
Conc: 1.43 ng/ml



#17 4,4'-DDT

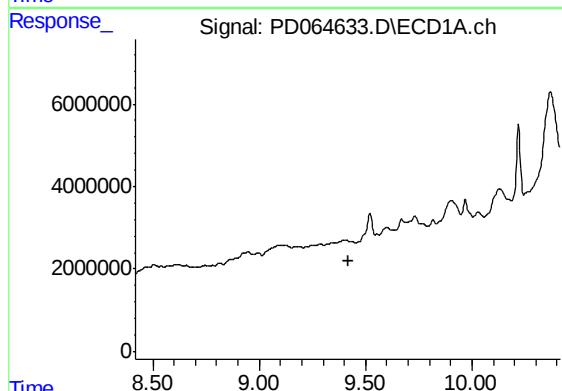
R.T.: 9.284 min
Delta R.T.: 0.004 min
Response: 560433
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



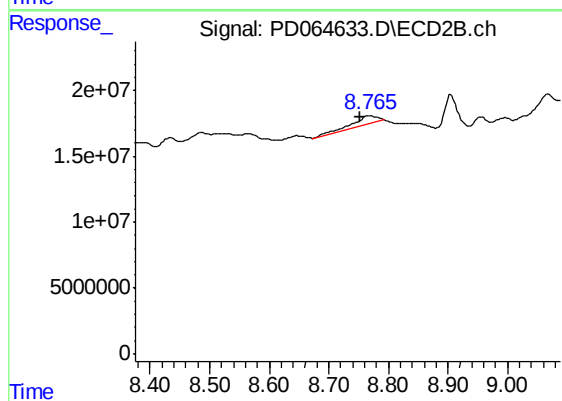
#17 4,4'-DDT

R.T.: 8.434 min
Delta R.T.: -0.016 min
Response: 5839742
Conc: 1.06 ng/ml



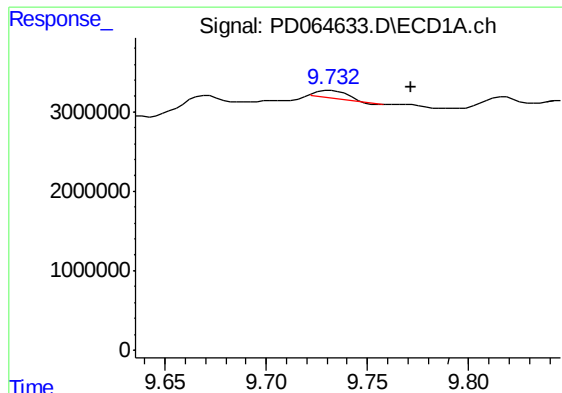
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

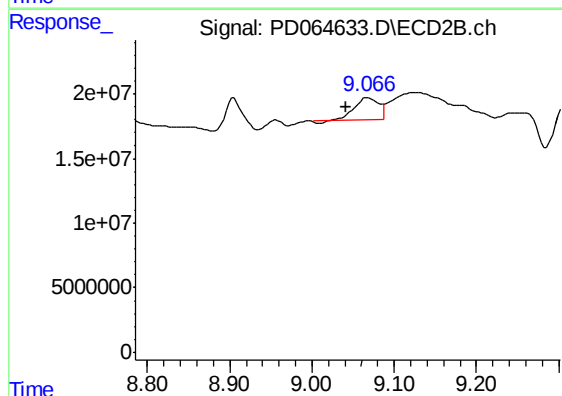
R.T.: 8.768 min
Delta R.T.: 0.015 min
Response: 17797102
Conc: 3.30 ng/ml



#20 Methoxychlor

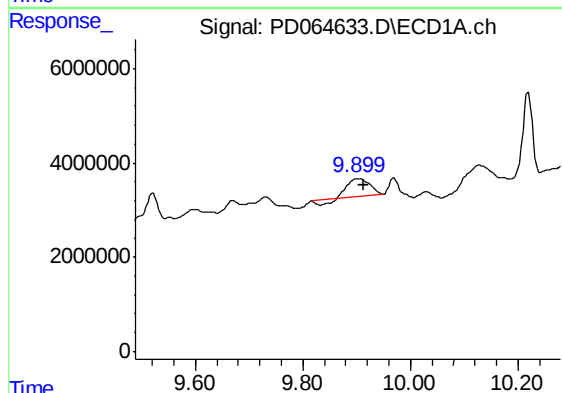
R.T.: 9.732 min
Delta R.T.: -0.039 min
Response: 1011890
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



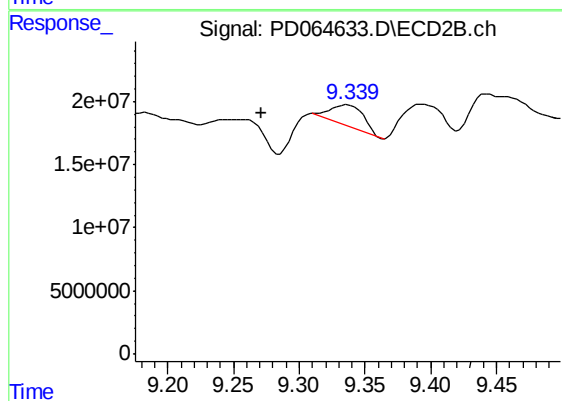
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: 0.026 min
Response: 35779894
Conc: 13.97 ng/ml



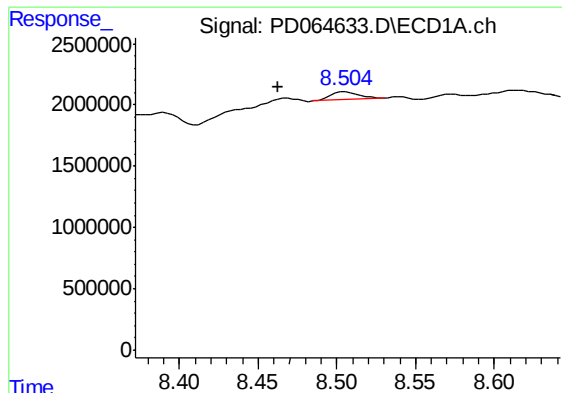
#21 Endrin ketone

R.T.: 9.902 min
Delta R.T.: -0.012 min
Response: 9869247
Conc: 6.52 ng/ml



#21 Endrin ketone

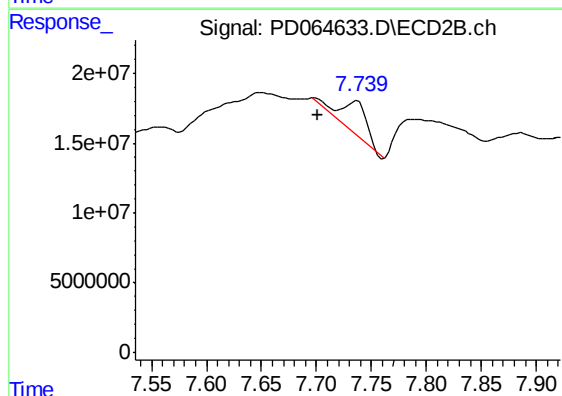
R.T.: 9.336 min
Delta R.T.: 0.065 min
Response: 29744422
Conc: 4.96 ng/ml



#22 Toxaphene-1

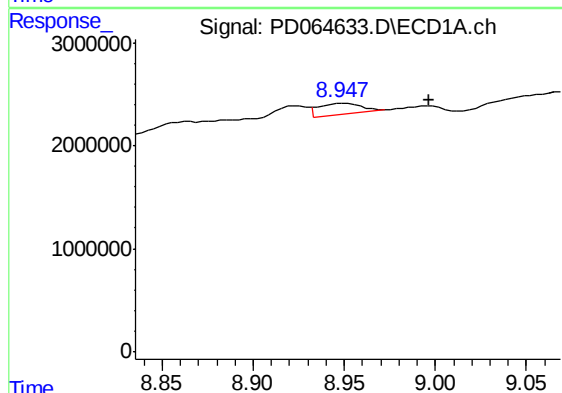
R.T.: 8.505 min
Delta R.T.: 0.043 min
Response: 805976
Conc: 86.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



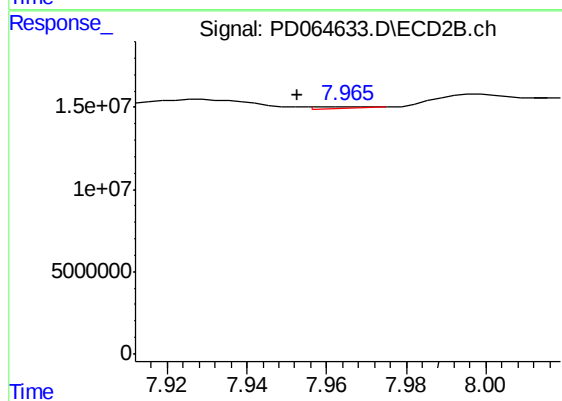
#22 Toxaphene-1

R.T.: 7.737 min
Delta R.T.: 0.036 min
Response: 41672054
Conc: 1107.55 ng/ml



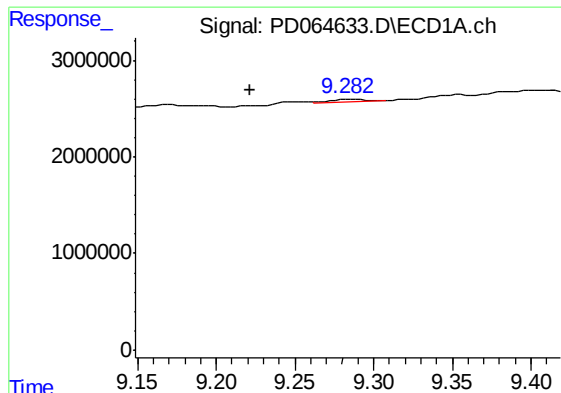
#23 Toxaphene-2

R.T.: 8.949 min
Delta R.T.: -0.048 min
Response: 1678042
Conc: 96.26 ng/ml



#23 Toxaphene-2

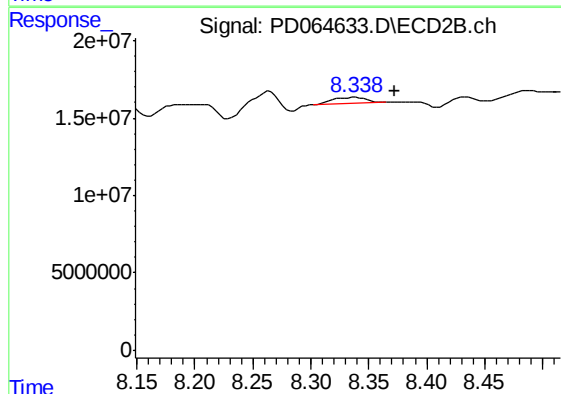
R.T.: 7.966 min
Delta R.T.: 0.013 min
Response: 783317
Conc: 9.28 ng/ml



#24 Toxaphene-3

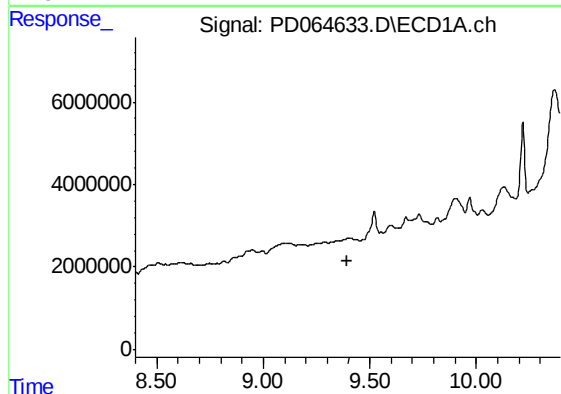
R.T.: 9.284 min
Delta R.T.: 0.063 min
Response: 560433
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



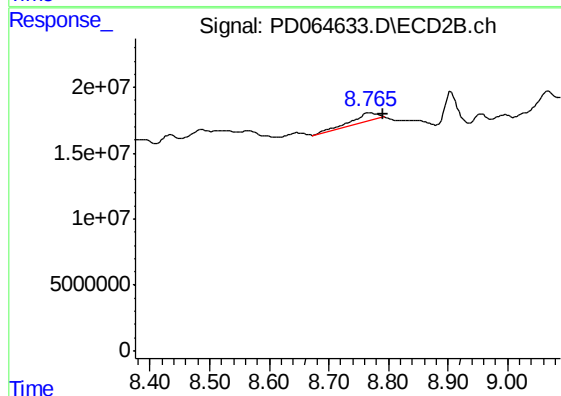
#24 Toxaphene-3

R.T.: 8.339 min
Delta R.T.: -0.034 min
Response: 8021638
Conc: 70.01 ng/ml



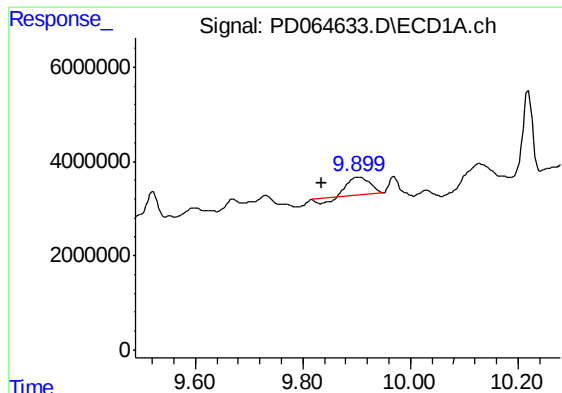
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

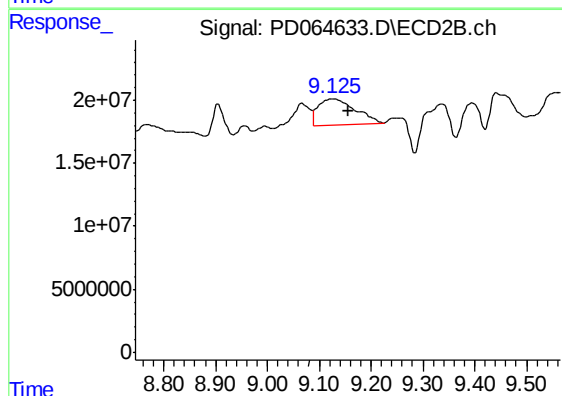
R.T.: 8.768 min
Delta R.T.: -0.022 min
Response: 17797102
Conc: 315.93 ng/ml



#26 Toxaphene-5

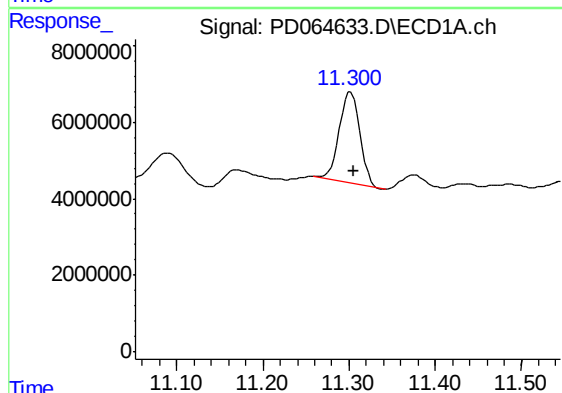
R.T.: 9.902 min
Delta R.T.: 0.066 min
Response: 9869247
Conc: 534.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN9



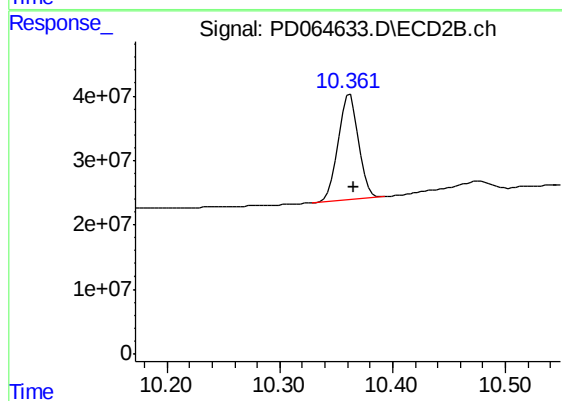
#26 Toxaphene-5

R.T.: 9.127 min
Delta R.T.: -0.030 min
Response: 103591712
Conc: 824.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.004 min
Response: 40239525
Conc: 30.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 212171774
Conc: 35.68 ng/ml