

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 02:43
 Operator : DD\AJ
 Sample : M1379-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGY4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:08:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.487	3.982	9761196	70287797	10.600	8.406
27)	SA Decachlor...	8.261	9.040	17644784	108.8E6	14.341	15.139
Target Compounds							
2)	A alpha-BHC	3.922	4.384	3106954	36315078	2.350	2.828
3)	MA gamma-BHC...	4.210	4.655	1708598	-6728778	1.328	N.D. #
4)	MA Heptachlor	4.509	5.159	3108138	18584710	2.355	1.573 #
5)	MB Aldrin	4.768	5.490	-13071519	254.0E6	N.D.	23.288
6)	B beta-BHC	4.431f	4.833	1687180	9250301	2.729	1.883 #
7)	B delta-BHC	4.682	5.050	1883764	37058398	1.458	3.177 #
8)	B Heptachlor...	5.229	5.844	7716180	667.9E6	6.452	67.286 #
9)	A Endosulfan I	5.568	6.190	8359163	62856716	7.087	6.805
11)	B cis-Chlor...	5.479	6.190	37733998	62856716	31.071	6.610 #
12)	B 4,4'-DDE	5.619f	6.316	6686865	494.1E6	5.756	51.817 #
13)	MA Dieldrin	5.786	6.460	175.8E6	158.1E6	137.657	16.091 #
14)	MA Endrin	6.046	6.675	15364897	937.9E6	14.476	121.501 #
15)	B Endosulfa...	6.310	6.876	87965088	14280348	86.770	1.860 #
16)	A 4,4'-DDD	6.241f	6.813	92412979	1005.0E6	91.027	131.157 #
17)	MA 4,4'-DDT	6.416	7.079	200.8E6	1331.8E6	199.631	178.668
18)	B Endrin al...	6.513	7.022	7174440	64713464	7.988	10.363 #
20)	A Methoxychlor	6.951	7.548	24819263	27412356	44.526	7.845 #
21)	B Endrin ke...	7.223	7.739	18949110	-8624839	15.855	N.D. #
22)	Toxaphene-1	5.749	6.398	19958567	1011.9E6	1885.911	18163.133 #
23)	Toxaphene-2	5.916	6.675	94514038	937.9E6	8877.869	13588.358 #
24)	Toxaphene-3	6.241	7.079	92412979	1331.8E6	8421.935	14000.360 #
25)	Toxaphene-4	6.310	7.079	87965088	1331.8E6	3253.152	5184.519 #

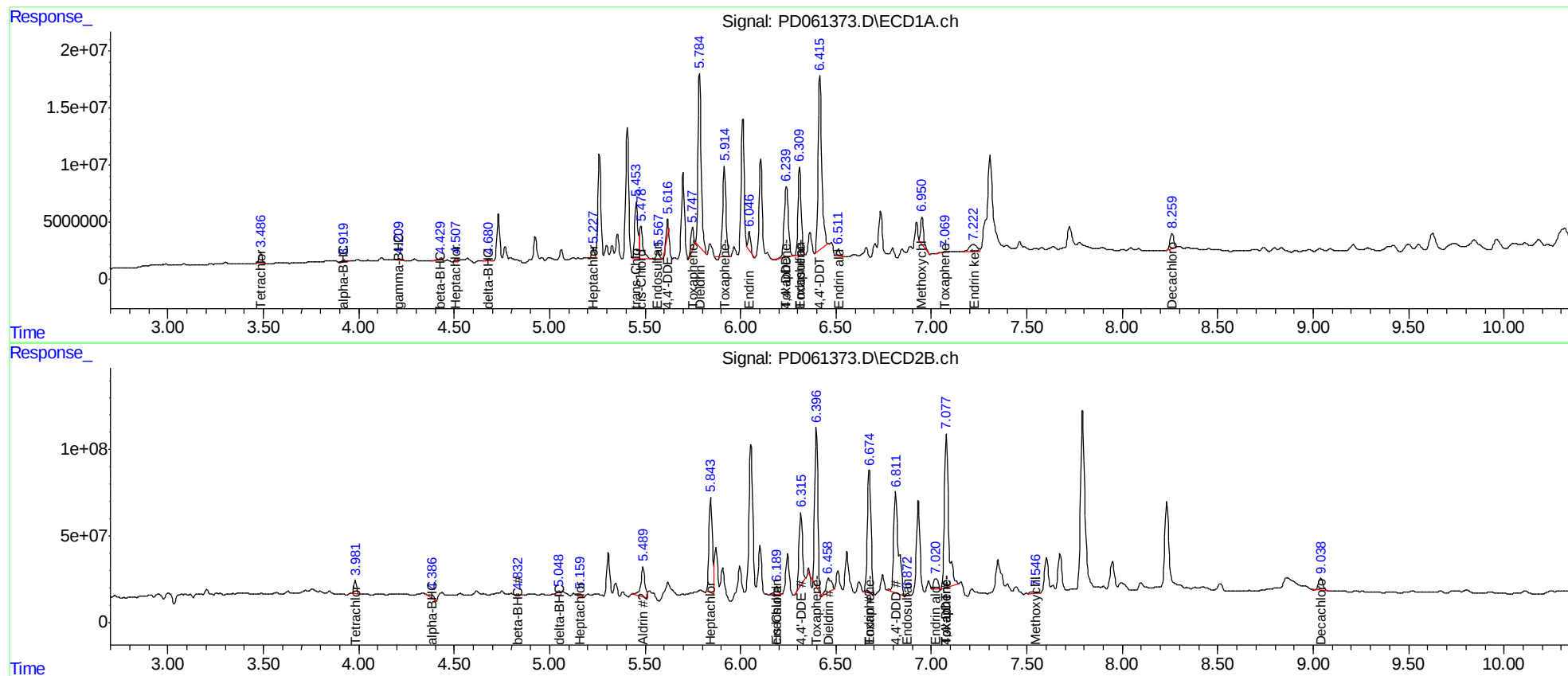
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

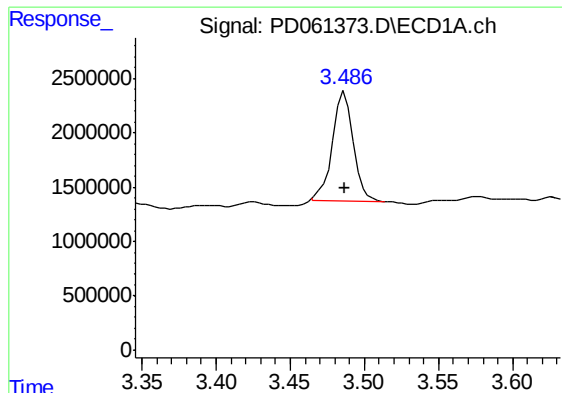
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 02:43
Operator : DD\AJ
Sample : M1379-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DBGY4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:08:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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

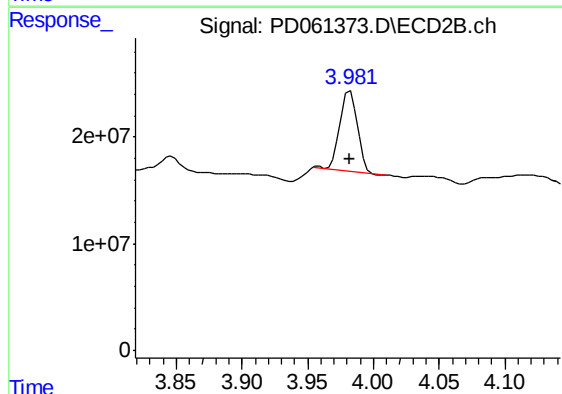




#1 Tetrachloro-m-xylene

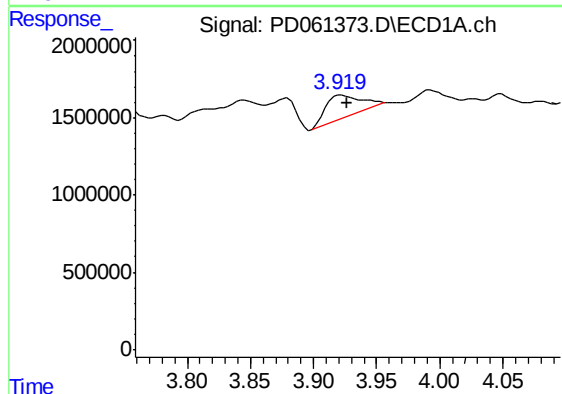
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 9761196
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



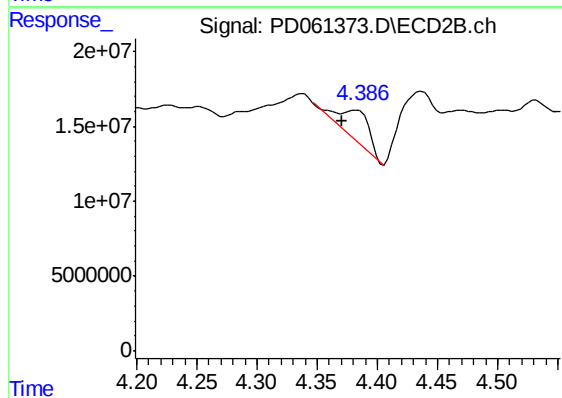
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 70287797
Conc: 8.41 ng/ml



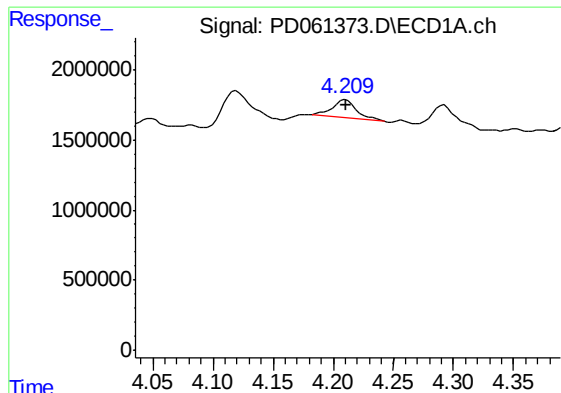
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 3106954
Conc: 2.35 ng/ml



#2 alpha-BHC

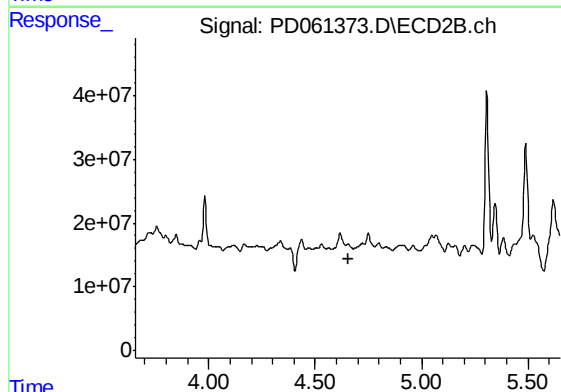
R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 36315078
Conc: 2.83 ng/ml



#3 gamma-BHC (Lindane)

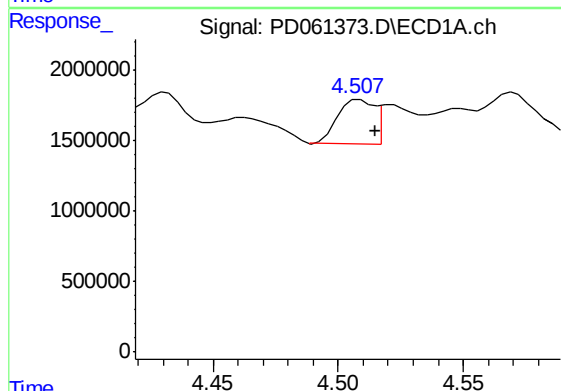
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 1708598
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



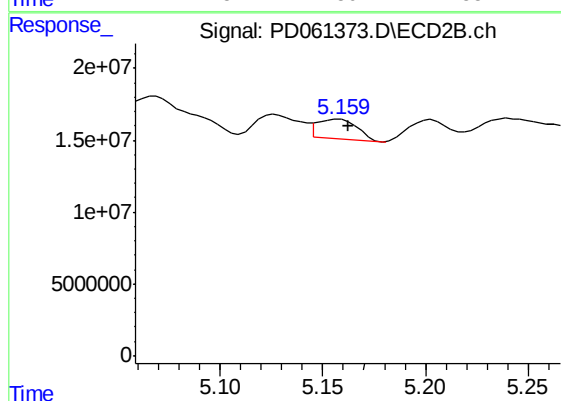
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: -6728778
Conc: N.D.



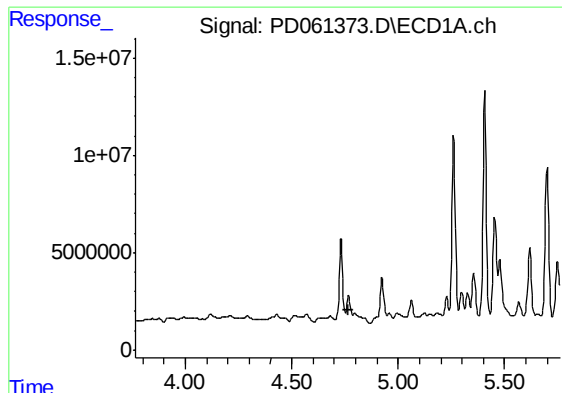
#4 Heptachlor

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 3108138
Conc: 2.36 ng/ml



#4 Heptachlor

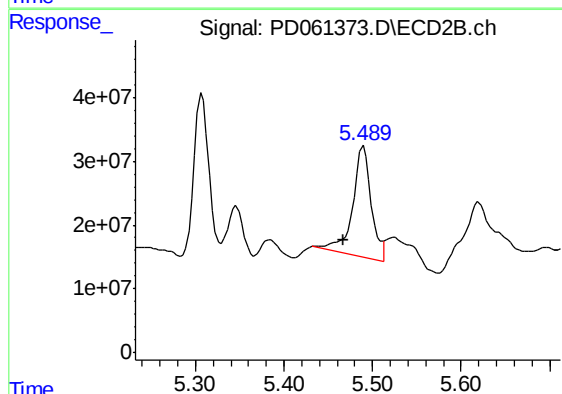
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 18584710
Conc: 1.57 ng/ml



#5 Aldrin

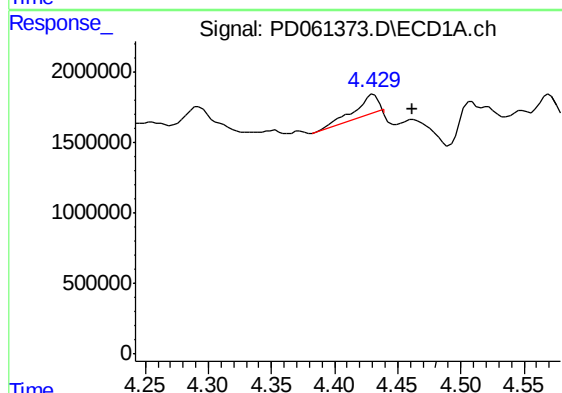
R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: -13071519
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGY4



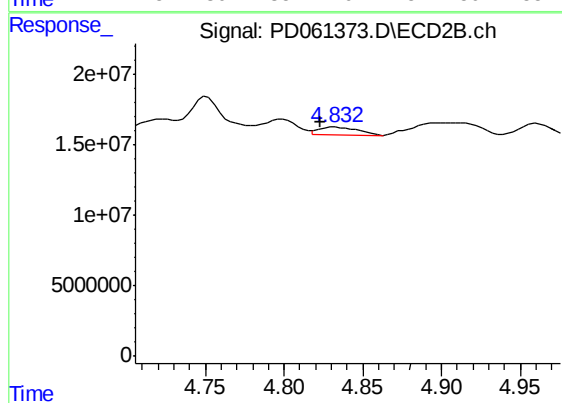
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 253964492
Conc: 23.29 ng/ml



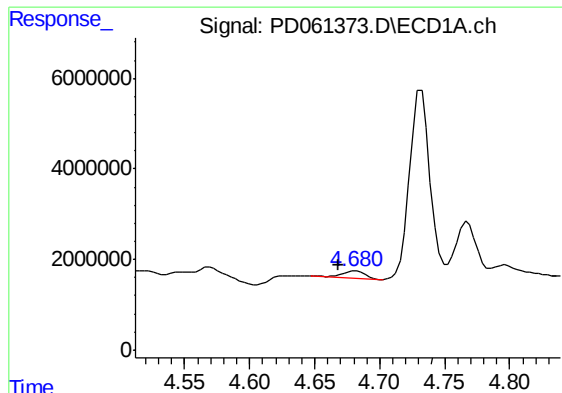
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.031 min
Response: 1687180
Conc: 2.73 ng/ml



#6 beta-BHC

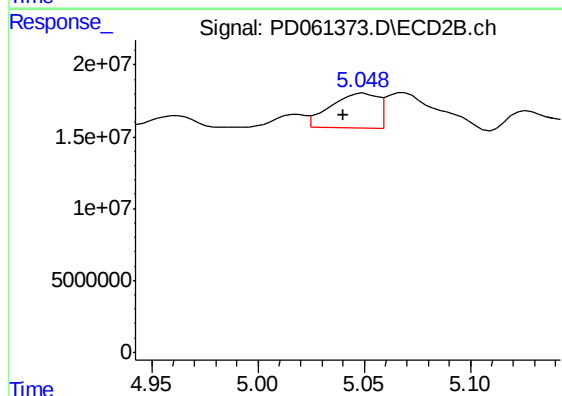
R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 9250301
Conc: 1.88 ng/ml



#7 delta-BHC

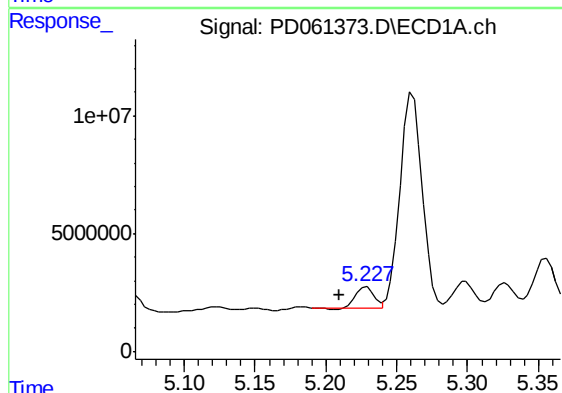
R.T.: 4.682 min
Delta R.T.: 0.013 min
Response: 1883764
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



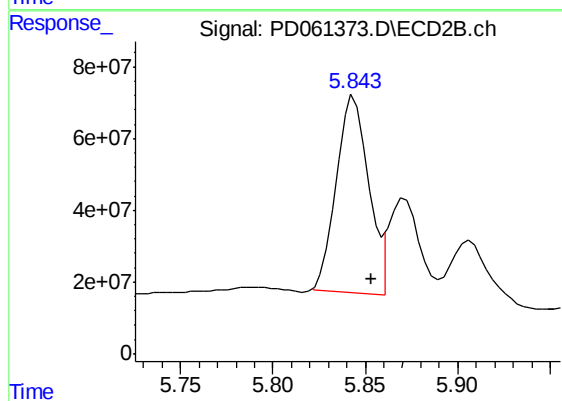
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.010 min
Response: 37058398
Conc: 3.18 ng/ml



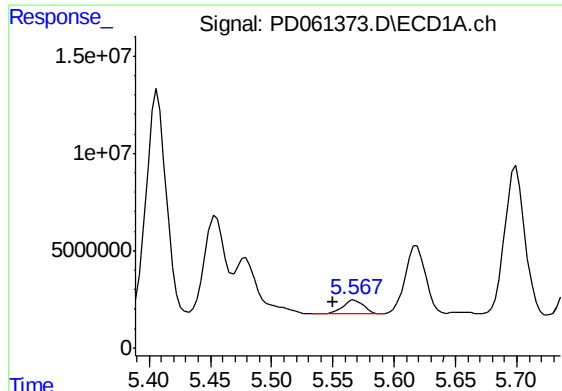
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: 0.019 min
Response: 7716180
Conc: 6.45 ng/ml



#8 Heptachlor epoxide

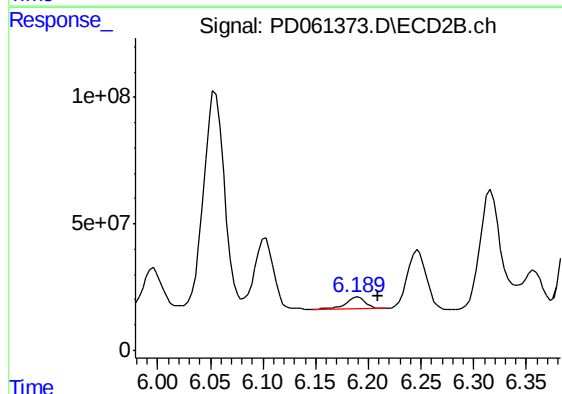
R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 667884955
Conc: 67.29 ng/ml



#9 Endosulfan I

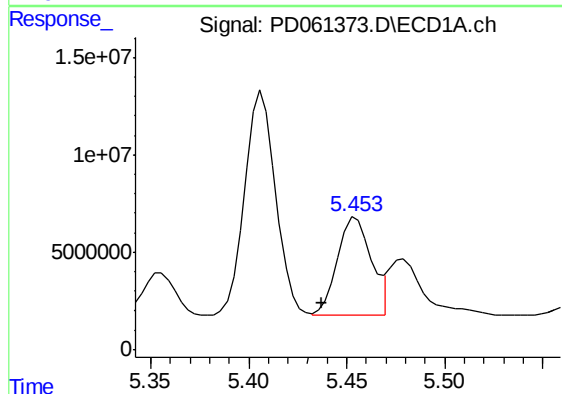
R.T.: 5.568 min
Delta R.T.: 0.018 min
Response: 8359163
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



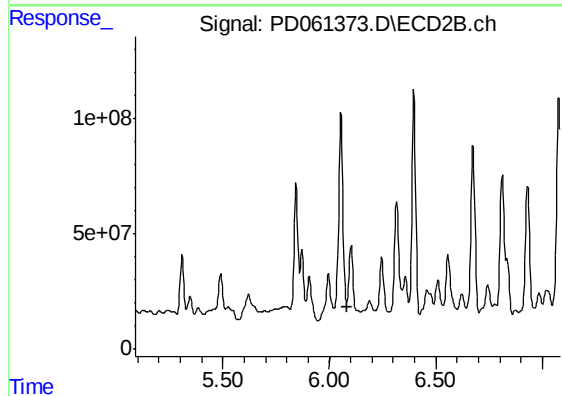
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.019 min
Response: 62856716
Conc: 6.81 ng/ml



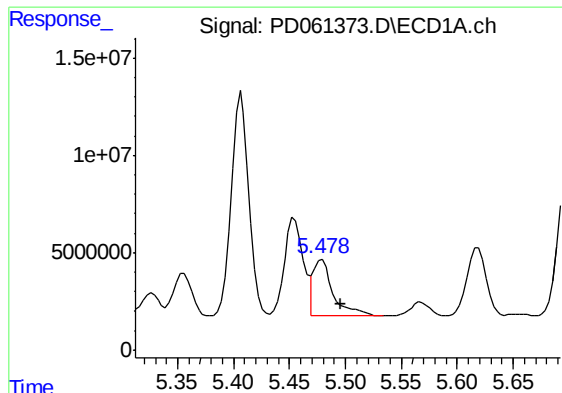
#10 trans-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.017 min
Response: 58599450
Conc: 46.97 ng/ml



#10 trans-Chlordane

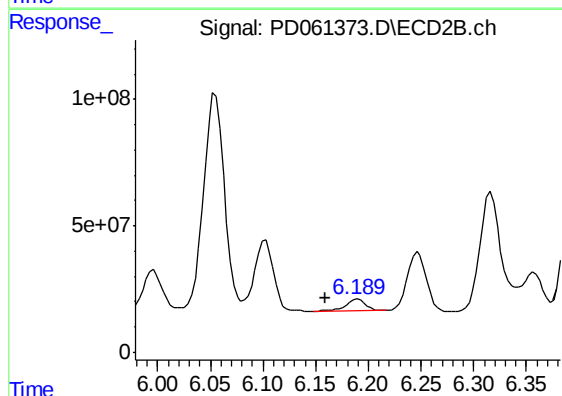
R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: -1071452307
Conc: N.D.



#11 cis-Chlordane

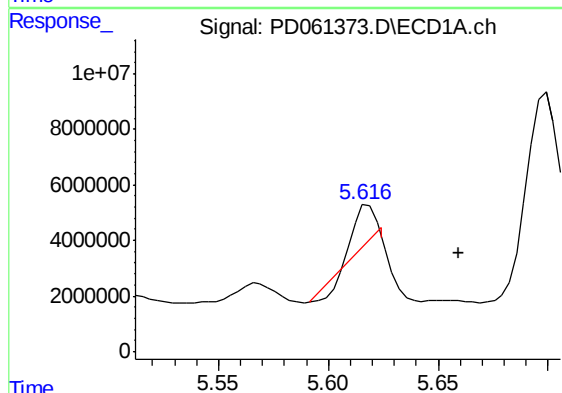
R.T.: 5.479 min
Delta R.T.: -0.018 min
Response: 37733998
Conc: 31.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



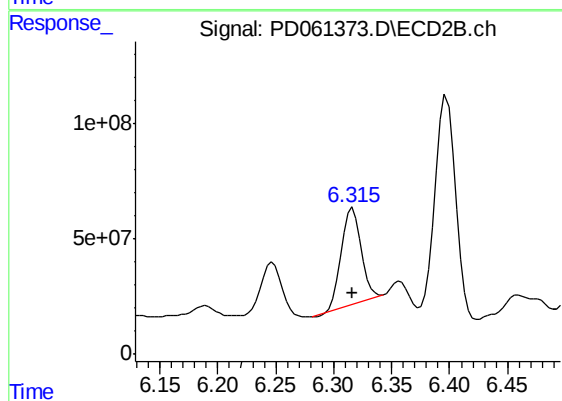
#11 cis-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 62856716
Conc: 6.61 ng/ml



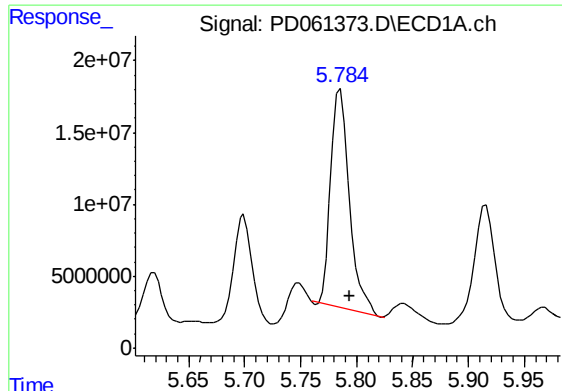
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.041 min
Response: 6686865
Conc: 5.76 ng/ml



#12 4,4'-DDE

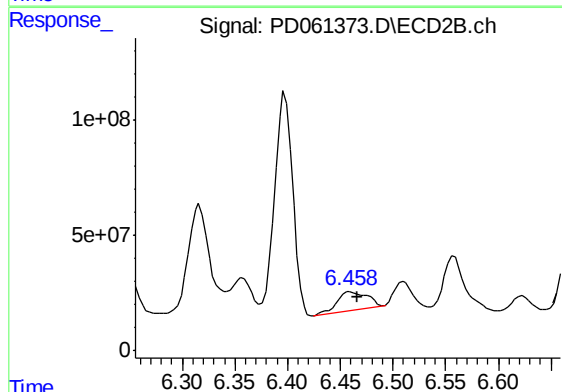
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 494140940
Conc: 51.82 ng/ml



#13 Dieldrin

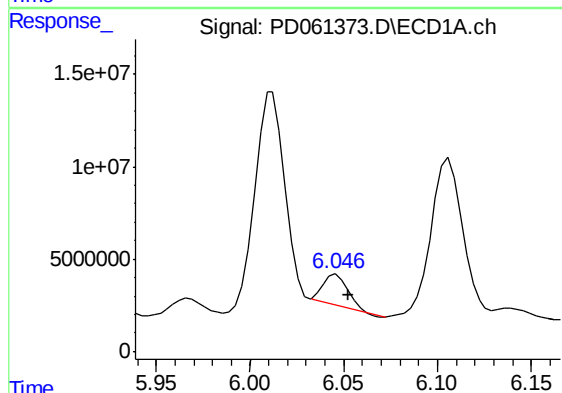
R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 175827437
Conc: 137.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



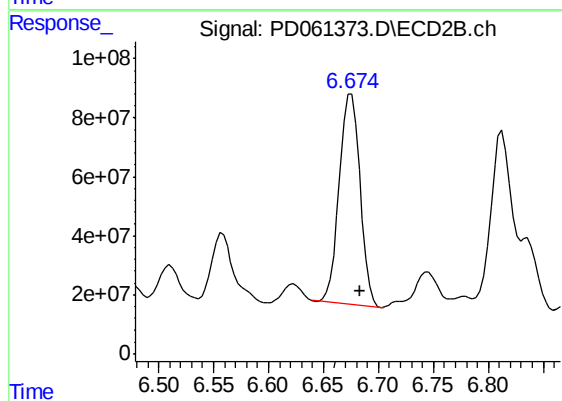
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 158145703
Conc: 16.09 ng/ml



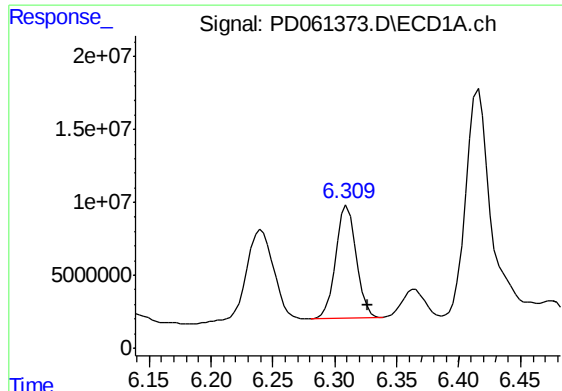
#14 Endrin

R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 15364897
Conc: 14.48 ng/ml



#14 Endrin

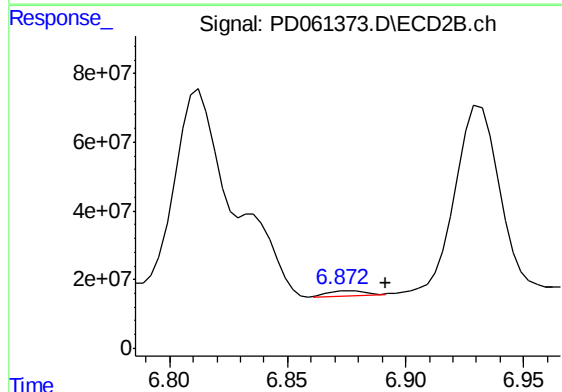
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 937917210
Conc: 121.50 ng/ml



#15 Endosulfan II

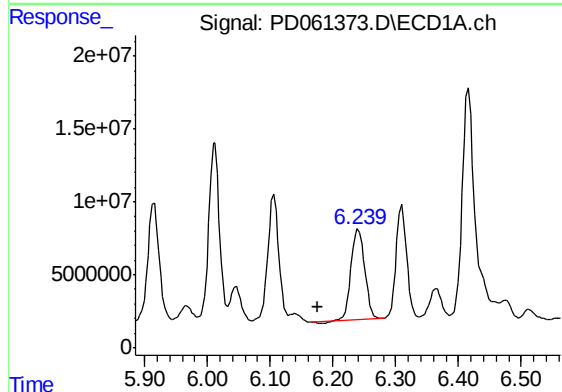
R.T.: 6.310 min
Delta R.T.: -0.016 min
Response: 87965088
Conc: 86.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



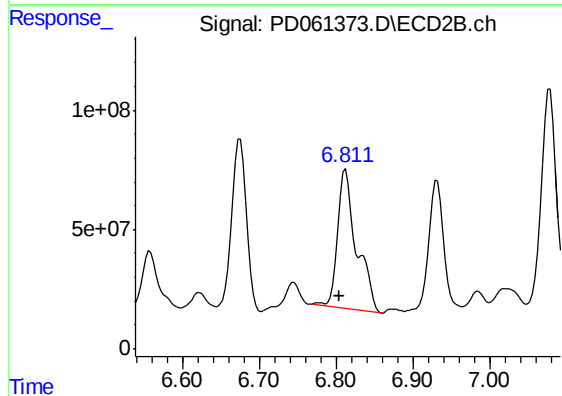
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.016 min
Response: 14280348
Conc: 1.86 ng/ml



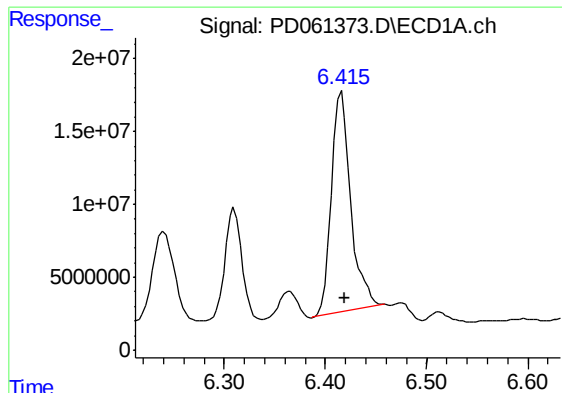
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.064 min
Response: 92412979
Conc: 91.03 ng/ml



#16 4,4'-DDD

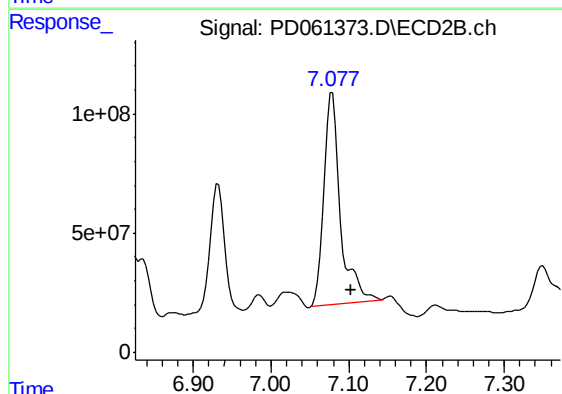
R.T.: 6.813 min
Delta R.T.: 0.008 min
Response: 1005030992
Conc: 131.16 ng/ml



#17 4,4'-DDT

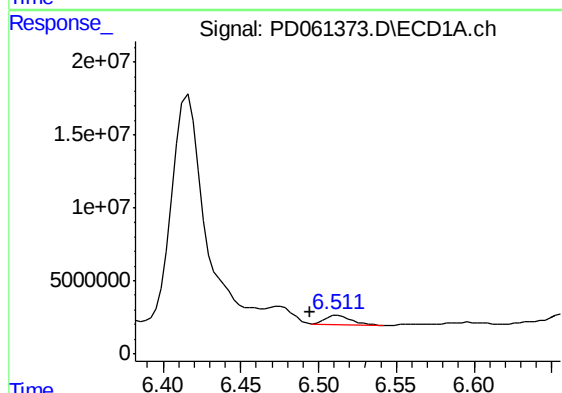
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 200846594
Conc: 199.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



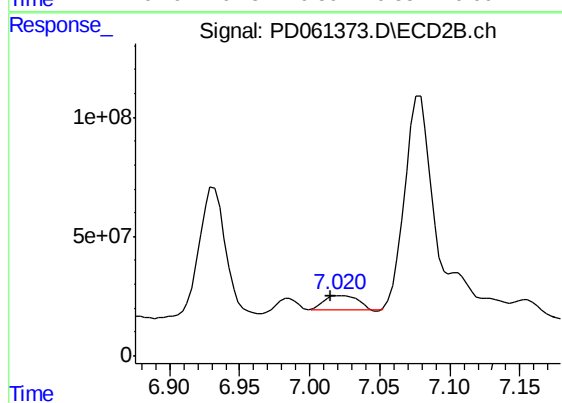
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: -0.025 min
Response: 1331808471
Conc: 178.67 ng/ml



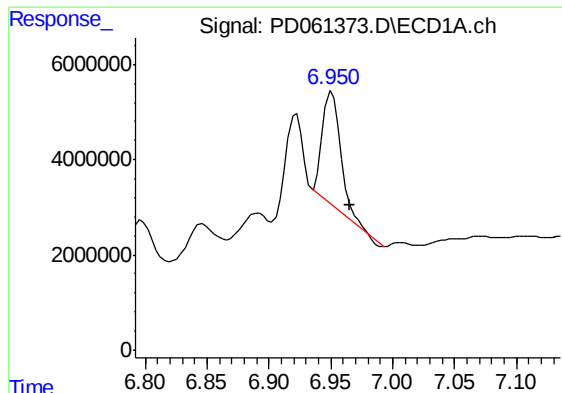
#18 Endrin aldehyde

R.T.: 6.513 min
Delta R.T.: 0.018 min
Response: 7174440
Conc: 7.99 ng/ml



#18 Endrin aldehyde

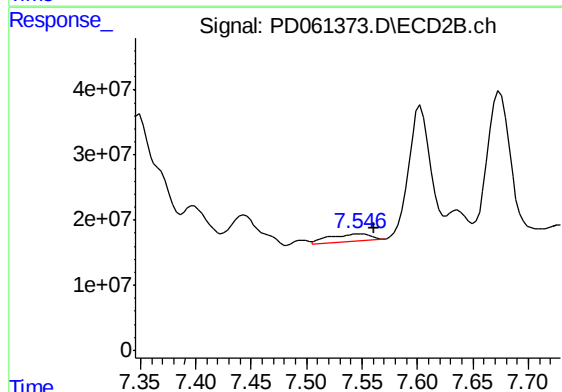
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 64713464
Conc: 10.36 ng/ml



#20 Methoxychlor

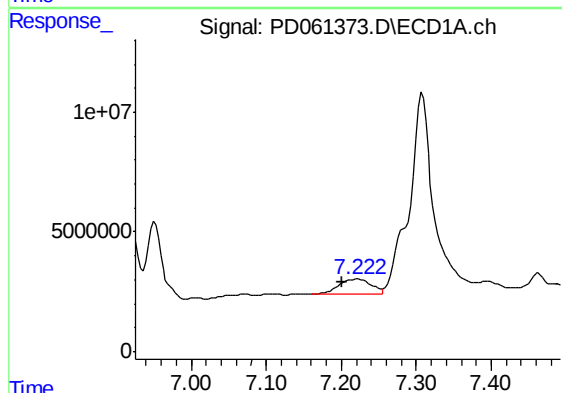
R.T.: 6.951 min
Delta R.T.: -0.014 min
Response: 24819263
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



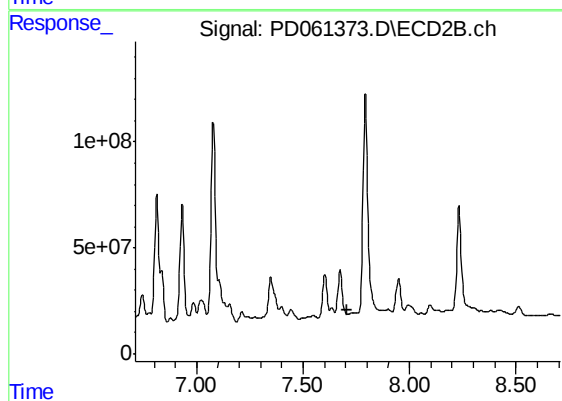
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.012 min
Response: 27412356
Conc: 7.84 ng/ml



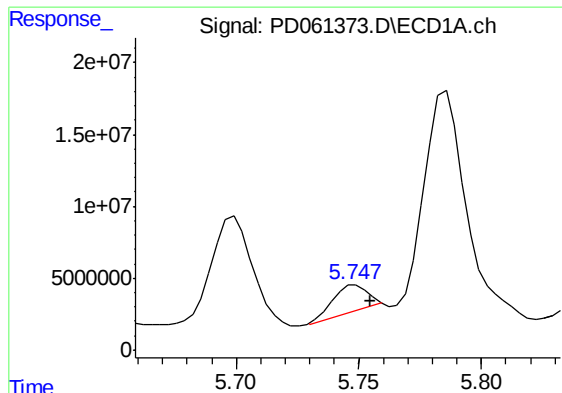
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.021 min
Response: 18949110
Conc: 15.85 ng/ml



#21 Endrin ketone

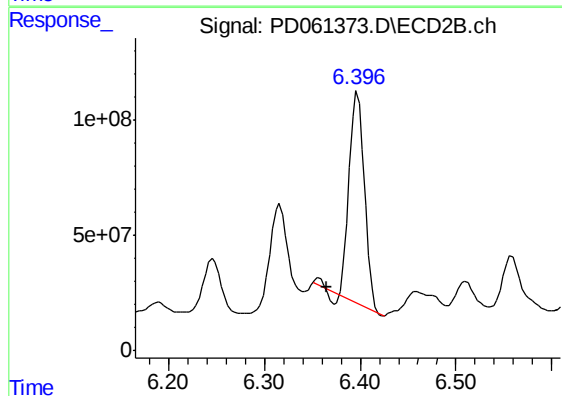
R.T.: 7.739 min
Delta R.T.: 0.030 min
Response: -8624839
Conc: N.D.



#22 Toxaphene-1

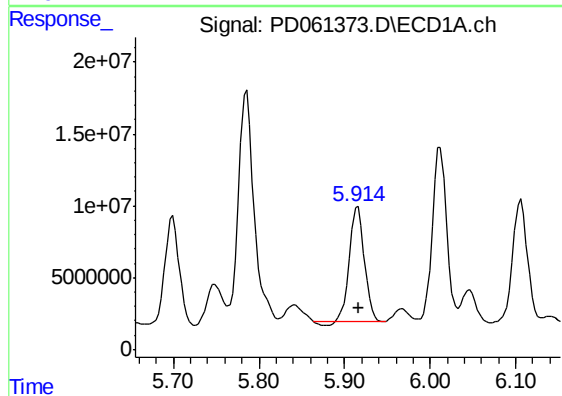
R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 19958567
Conc: 1885.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



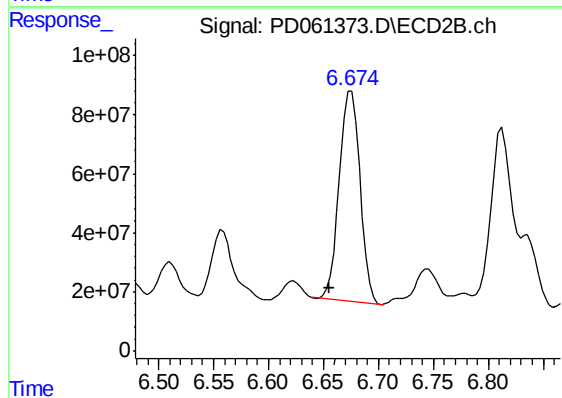
#22 Toxaphene-1

R.T.: 6.398 min
Delta R.T.: 0.033 min
Response: 1011879515
Conc: 18163.13 ng/ml



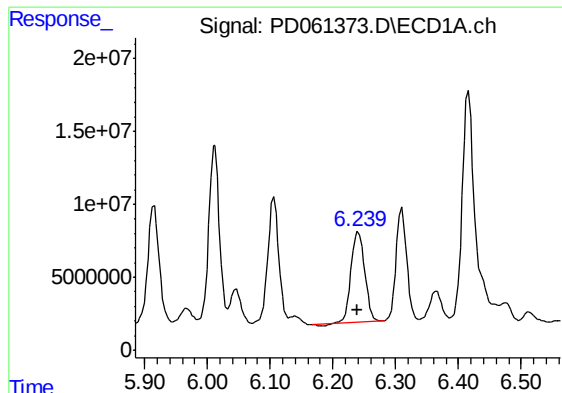
#23 Toxaphene-2

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 94514038
Conc: 8877.87 ng/ml



#23 Toxaphene-2

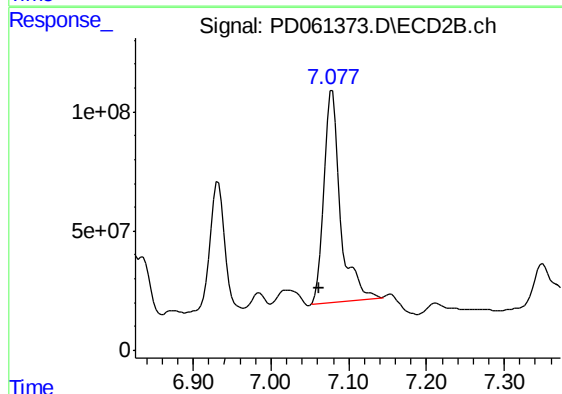
R.T.: 6.675 min
Delta R.T.: 0.020 min
Response: 937917210
Conc: 13588.36 ng/ml



#24 Toxaphene-3

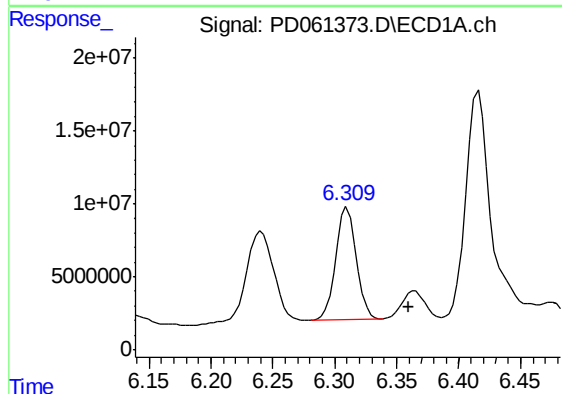
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 92412979
Conc: 8421.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



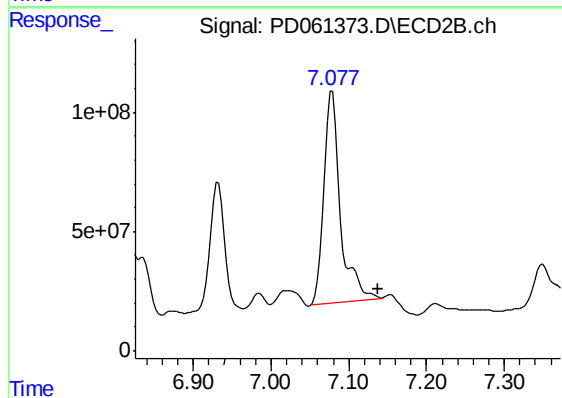
#24 Toxaphene-3

R.T.: 7.079 min
Delta R.T.: 0.017 min
Response: 1331808471
Conc: 14000.36 ng/ml



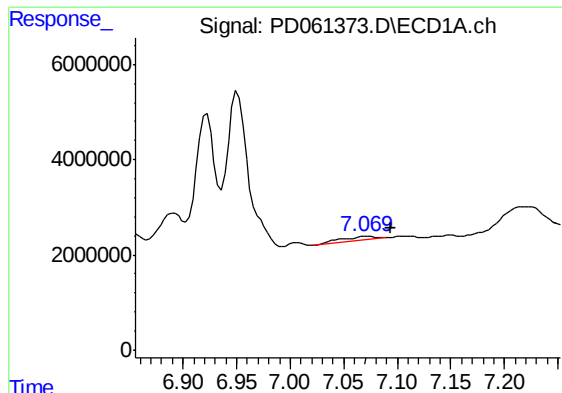
#25 Toxaphene-4

R.T.: 6.310 min
Delta R.T.: -0.050 min
Response: 87965088
Conc: 3253.15 ng/ml



#25 Toxaphene-4

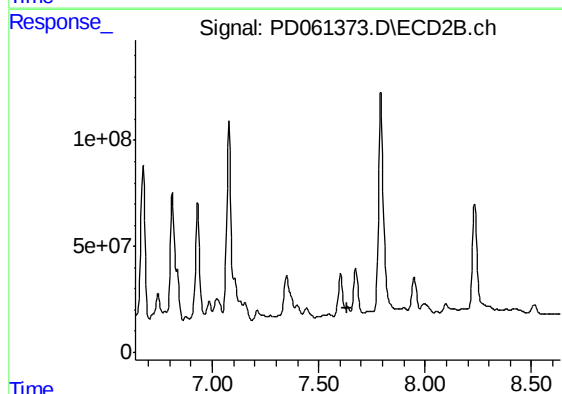
R.T.: 7.079 min
Delta R.T.: -0.060 min
Response: 1331808471
Conc: 5184.52 ng/ml



#26 Toxaphene-5

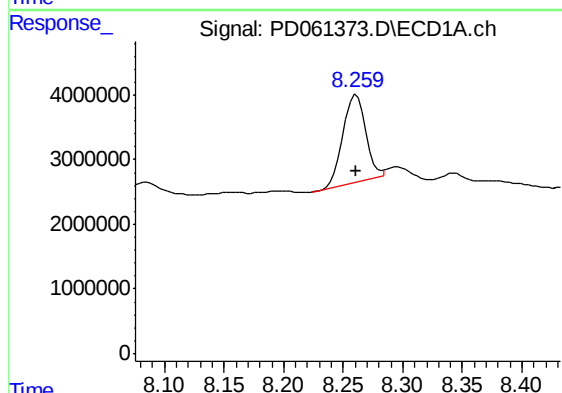
R.T.: 7.072 min
Delta R.T.: -0.022 min
Response: 1441785
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGY4



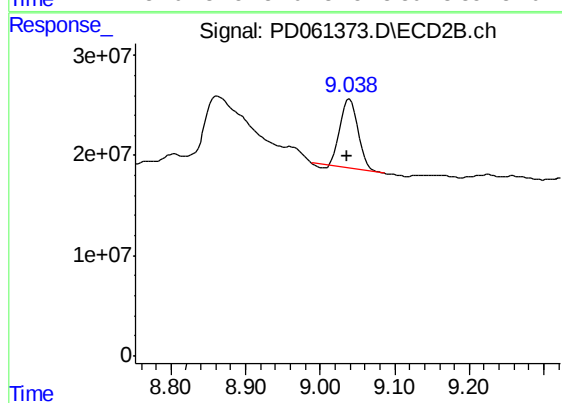
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: -55282361
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 17644784
Conc: 14.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.003 min
Response: 108809192
Conc: 15.14 ng/ml