

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 09:49
 Operator : AR\AJ
 Sample : M3123-22
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0083

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:19:48 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...	5.405	4.617	22190254	178.2E6	18.602	19.500
27)	SA Decachlor...	11.304	10.361	8604784	183.2E6	6.537	30.811 #
Target Compounds							
2)	A alpha-BHC	5.945f	5.297	575204	13237317	0.353	1.074 #
3)	MA gamma-BHC...	6.403	5.734	1903439	150.1E6	1.214	13.165 #
4)	MA Heptachlor	7.008f	6.174	3581561	-130560	2.131	N.D. #
5)	MB Aldrin	7.425	6.462	6406817	24199568	4.067	2.301 #
6)	B beta-BHC	6.638	6.123	2954822	106.2E6	3.787	17.501 #
7)	B delta-BHC	6.908	6.358	4986193	73691686	2.865	6.783 #
8)	B Heptachlor...	7.879	6.997f	1328495	53877419	0.774	5.820 #
9)	A Endosulfan I	8.258	7.464	7504190	213.0E6	5.323	27.706 #
10)	B trans-Chl...	8.132	7.333	129.0E6	-2844030	80.523	N.D. #
11)	B cis-Chlor...	8.240	7.395	8511211	132.9E6	5.463	14.941 #
12)	B 4,4'-DDE	8.387f	7.605	20787651	72564910	14.423	9.617 #
13)	MA Dieldrin	8.547	7.793f	8392471	80666841	5.628	10.043 #
14)	MA Endrin	8.823	8.025	13639720	8020969	10.653	1.396 #
15)	B Endosulfa...	9.039	8.337	10919742	22385558	8.409	3.878 #
16)	A 4,4'-DDD	8.949	8.175	43269285	188.9E6	35.249	32.806
17)	MA 4,4'-DDT	9.259	8.399f	2039814	15314372	1.563	2.782 #
18)	B Endrin al...	9.176	8.562f	8107145	4509980	7.156	0.914 #
19)	B Endosulfa...	9.426	8.746	3749910	51478385	2.721	9.550 #
20)	A Methoxychlor	9.754	9.064	715060	68333006	0.999	26.686 #
21)	B Endrin ke...	9.918	9.212f	21190702	241.7E6	14.007	40.290 #
22)	Toxaphene-1	8.502	7.657	18063633	6503295	1935.831	172.843 #
23)	Toxaphene-2	9.039	7.927	10919742	94448544	626.399	1118.421 #
24)	Toxaphene-3	9.197	8.359	5783959	32954190	477.158	287.615 #
25)	Toxaphene-4	9.390	8.817	13726230	14509769	571.383	257.577 #
26)	Toxaphene-5	9.877	9.162	36667669	44316040	1986.020	352.517 #

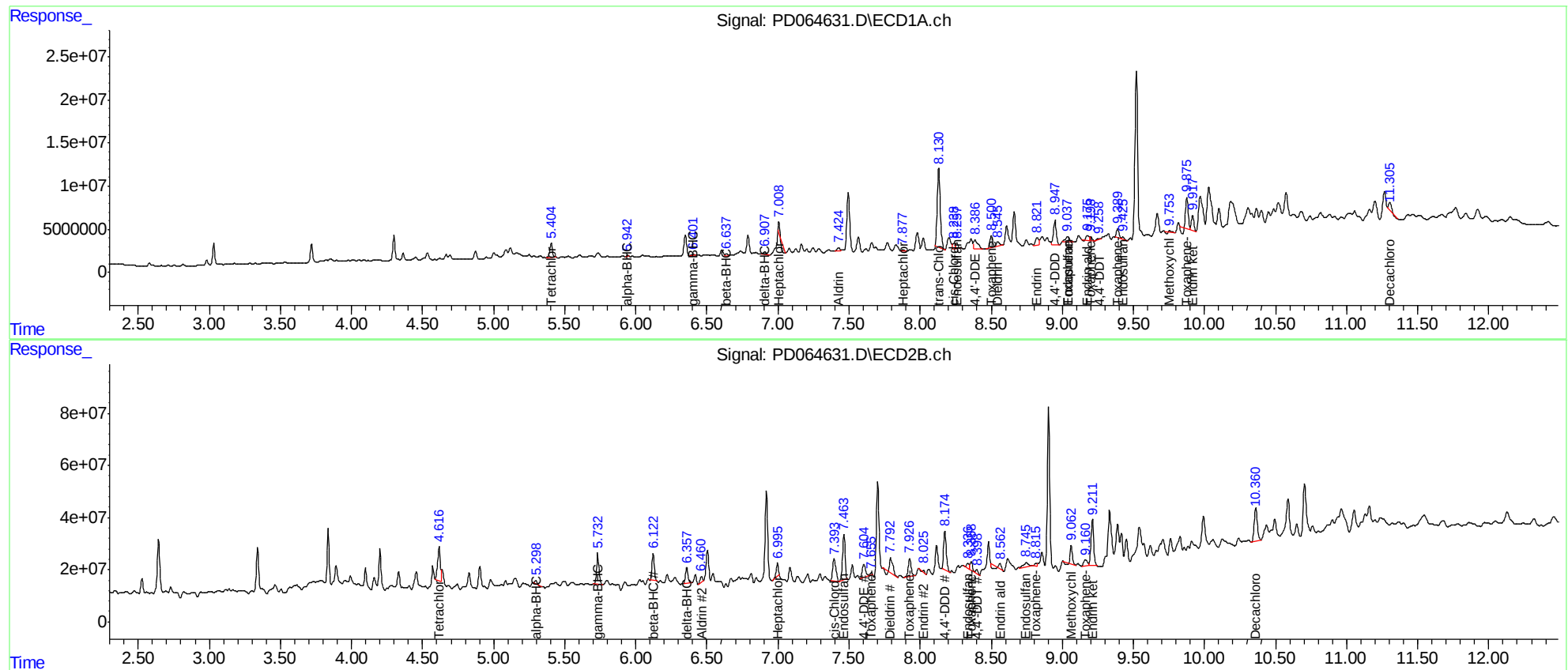
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

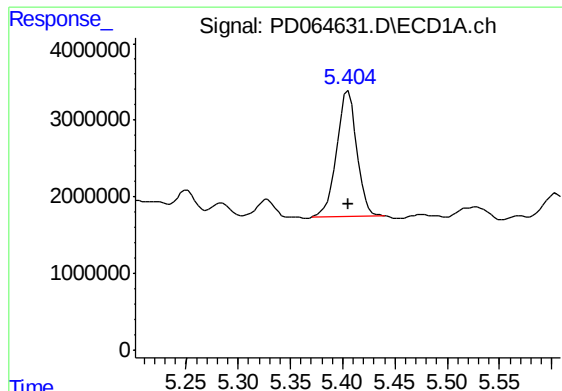
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 09:49
Operator : AR\AJ
Sample : M3123-22
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0083

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:19:48 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

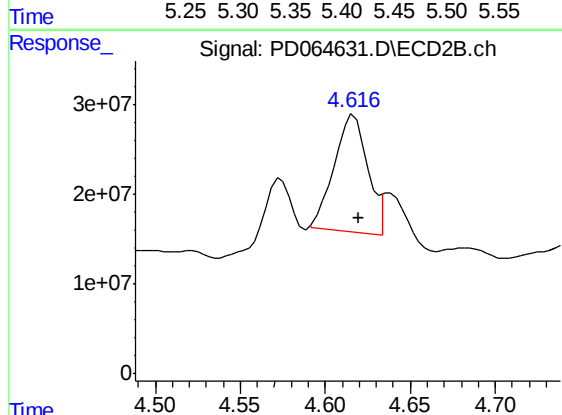




#1 Tetrachloro-m-xylene

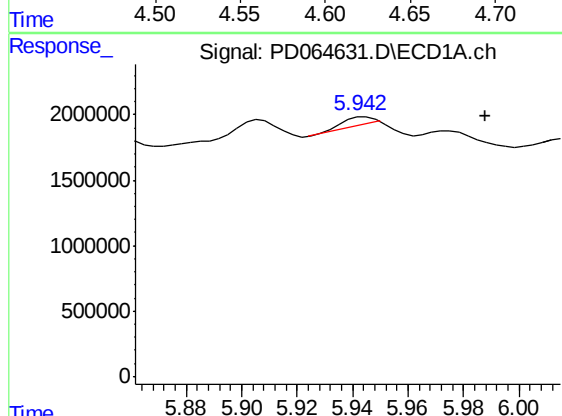
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 22190254
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



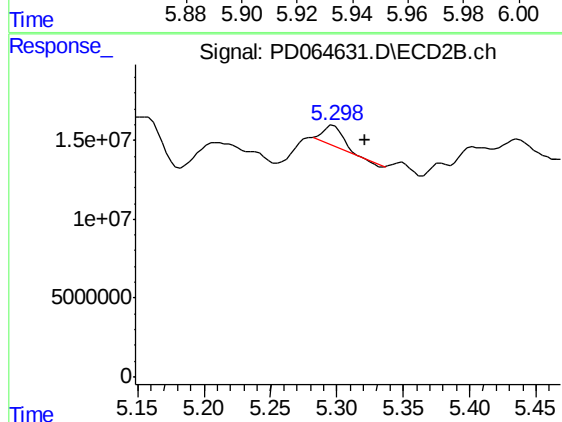
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 178187837
Conc: 19.50 ng/ml



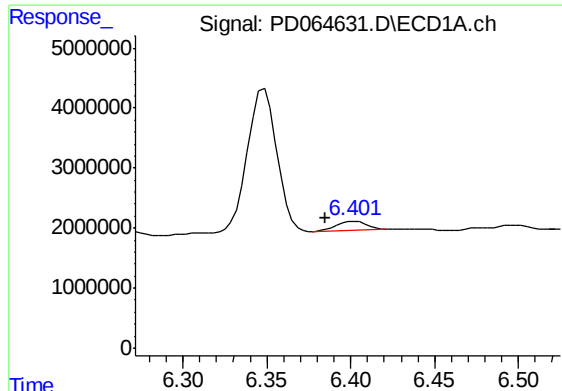
#2 alpha-BHC

R.T.: 5.945 min
Delta R.T.: -0.043 min
Response: 575204
Conc: 0.35 ng/ml



#2 alpha-BHC

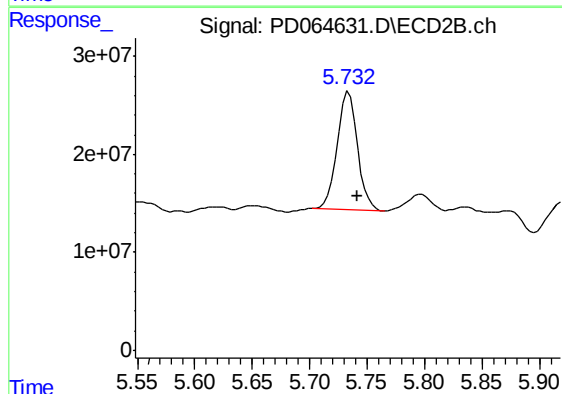
R.T.: 5.297 min
Delta R.T.: -0.024 min
Response: 13237317
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

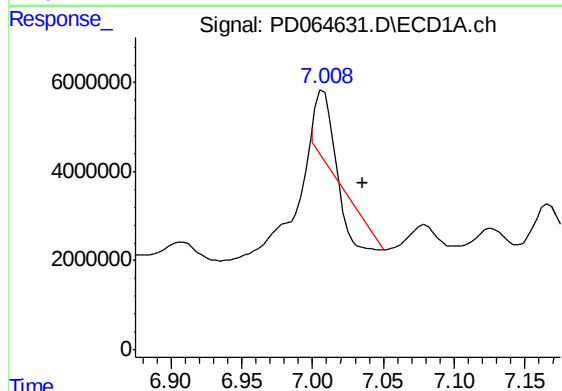
R.T.: 6.403 min
Delta R.T.: 0.018 min
Response: 1903439
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



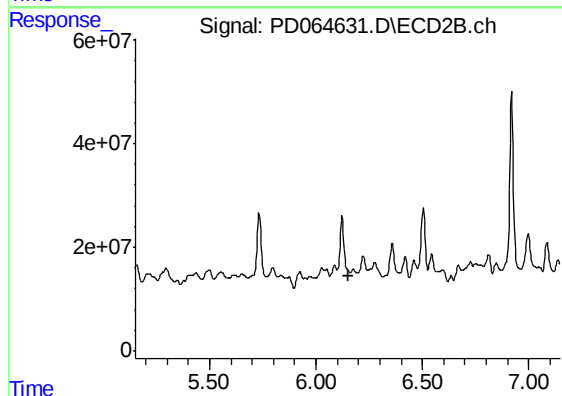
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 150124029
Conc: 13.16 ng/ml



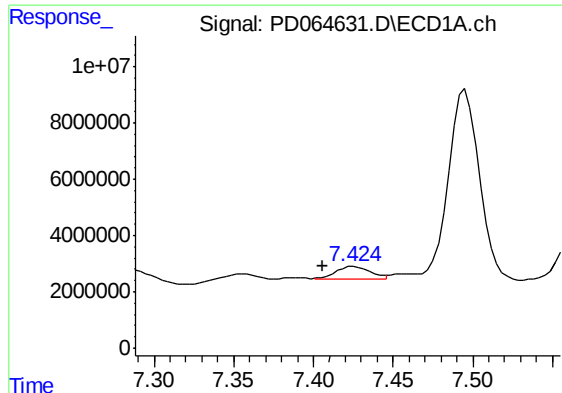
#4 Heptachlor

R.T.: 7.008 min
Delta R.T.: -0.028 min
Response: 3581561
Conc: 2.13 ng/ml



#4 Heptachlor

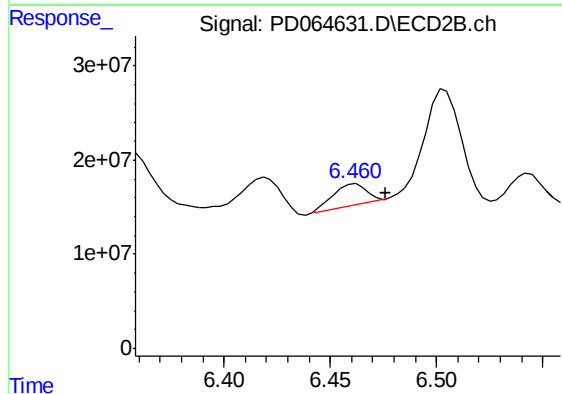
R.T.: 6.174 min
Delta R.T.: 0.023 min
Response: -130560
Conc: N.D.



#5 Aldrin

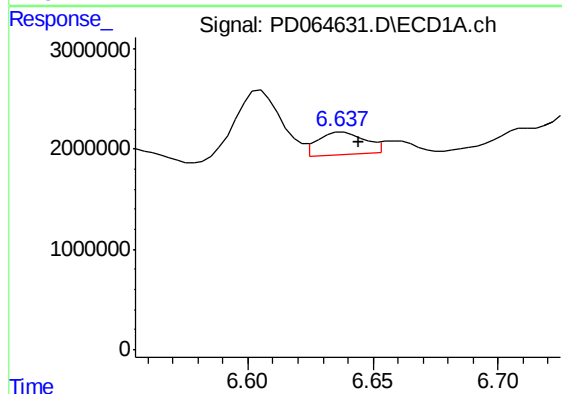
R.T.: 7.425 min
Delta R.T.: 0.020 min
Response: 6406817
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



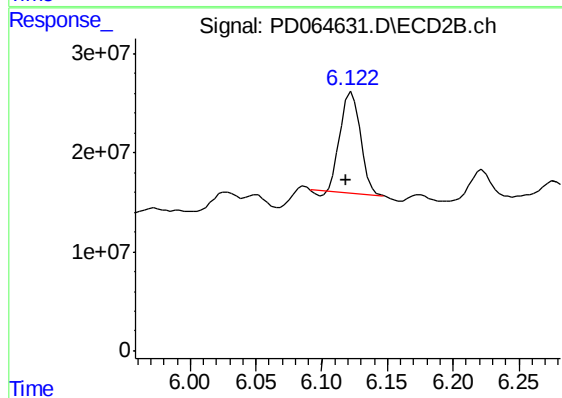
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 24199568
Conc: 2.30 ng/ml



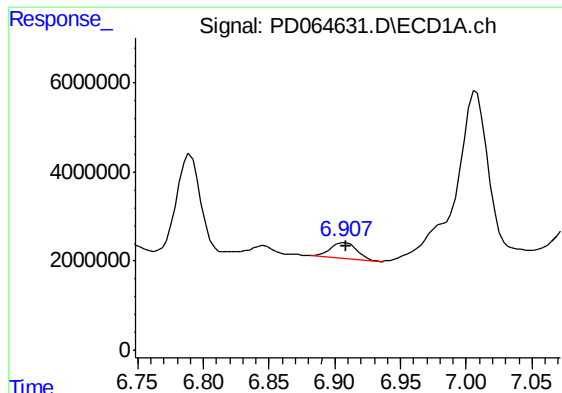
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 2954822
Conc: 3.79 ng/ml



#6 beta-BHC

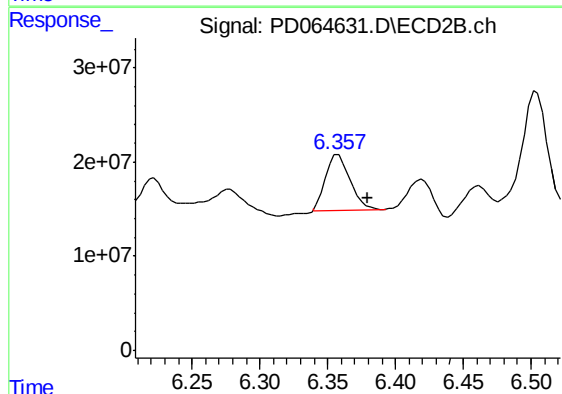
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 106173499
Conc: 17.50 ng/ml



#7 delta-BHC

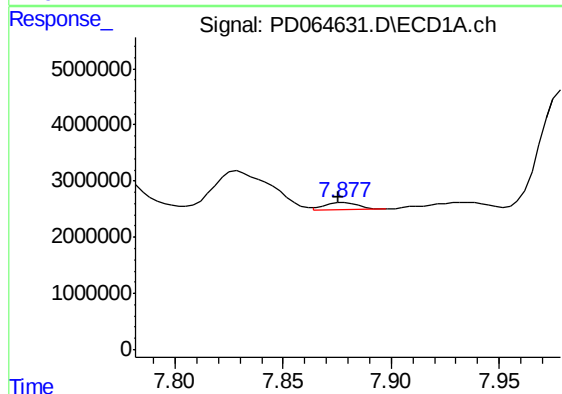
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 4986193
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



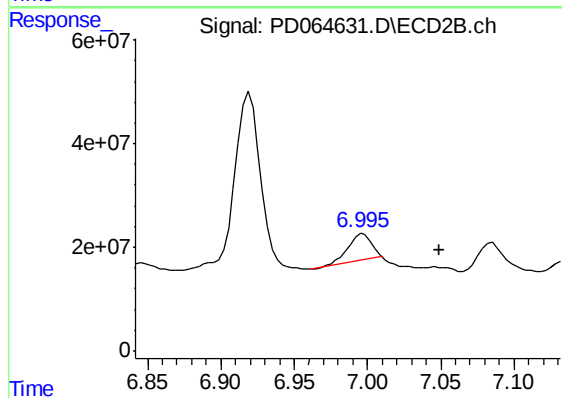
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 73691686
Conc: 6.78 ng/ml



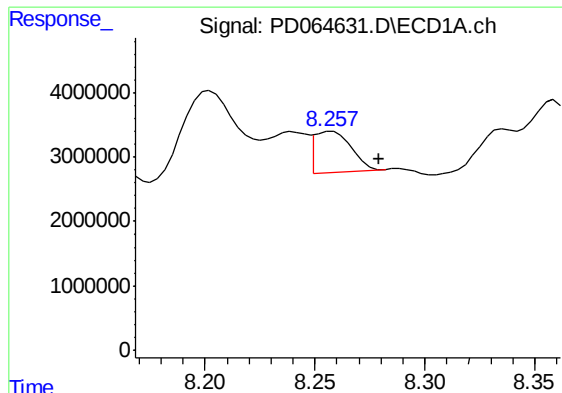
#8 Heptachlor epoxide

R.T.: 7.879 min
Delta R.T.: 0.003 min
Response: 1328495
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

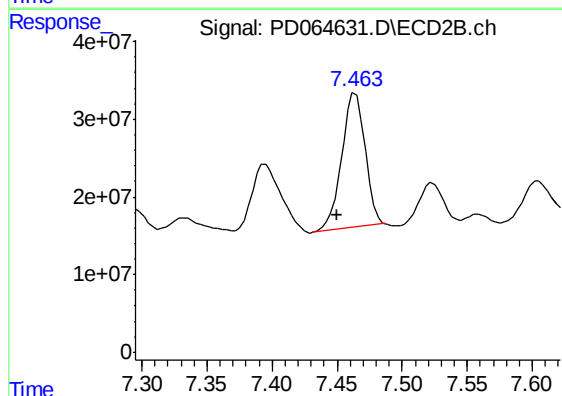
R.T.: 6.997 min
Delta R.T.: -0.052 min
Response: 53877419
Conc: 5.82 ng/ml



#9 Endosulfan I

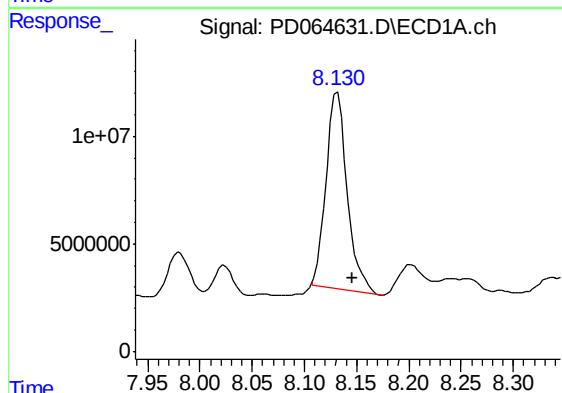
R.T.: 8.258 min
Delta R.T.: -0.022 min
Response: 7504190
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



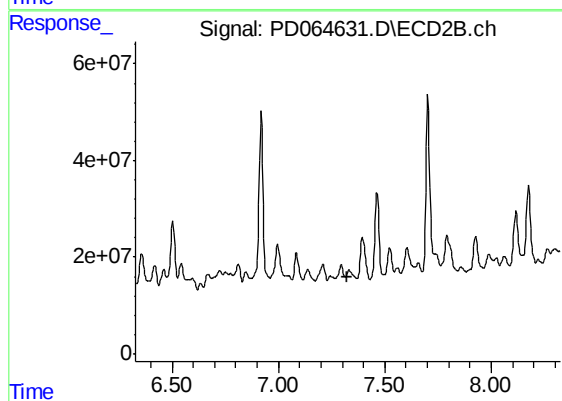
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: 0.015 min
Response: 213048868
Conc: 27.71 ng/ml



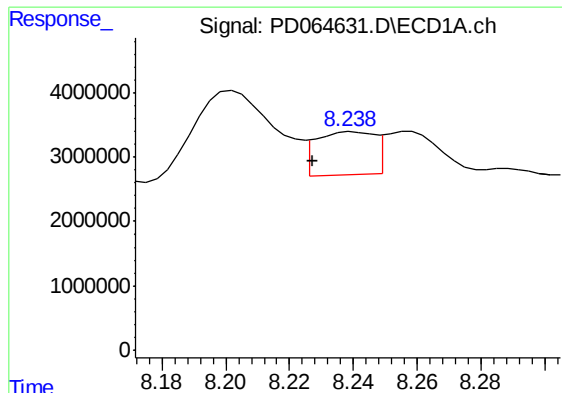
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 129036450
Conc: 80.52 ng/ml



#10 trans-Chlordane

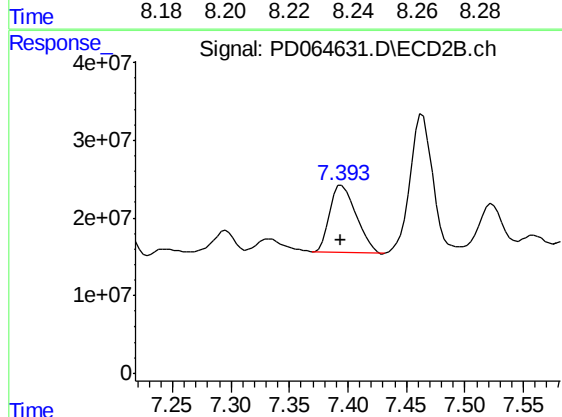
R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: -2844030
Conc: N.D.



#11 cis-Chlordane

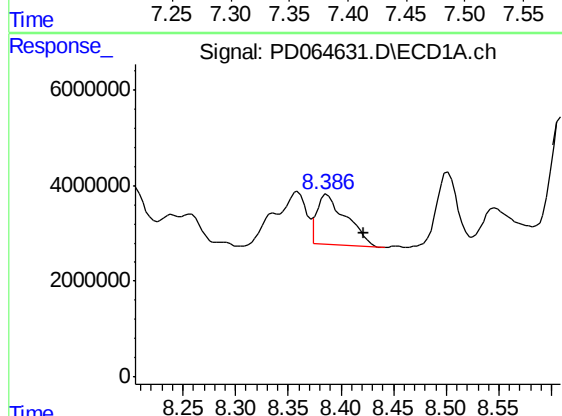
R.T.: 8.240 min
Delta R.T.: 0.013 min
Response: 8511211
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



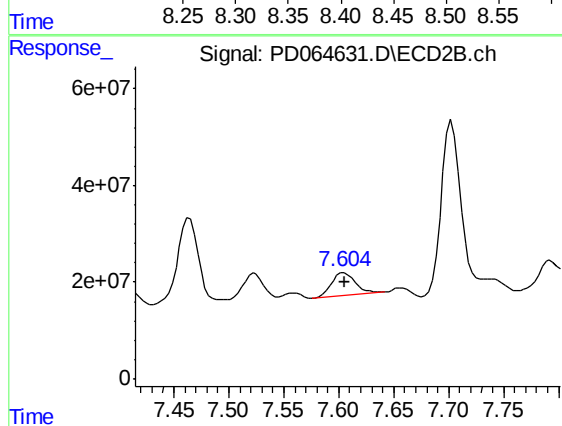
#11 cis-Chlordane

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 132909448
Conc: 14.94 ng/ml



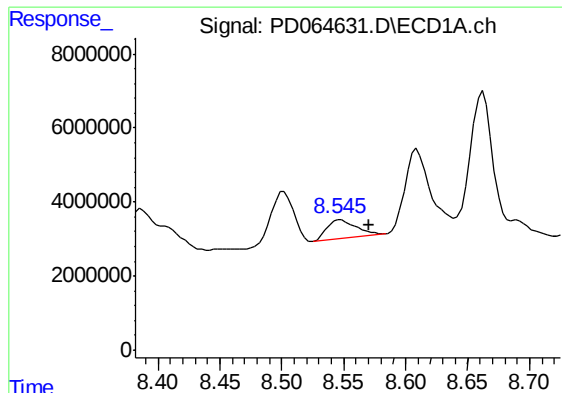
#12 4,4'-DDE

R.T.: 8.387 min
Delta R.T.: -0.035 min
Response: 20787651
Conc: 14.42 ng/ml



#12 4,4'-DDE

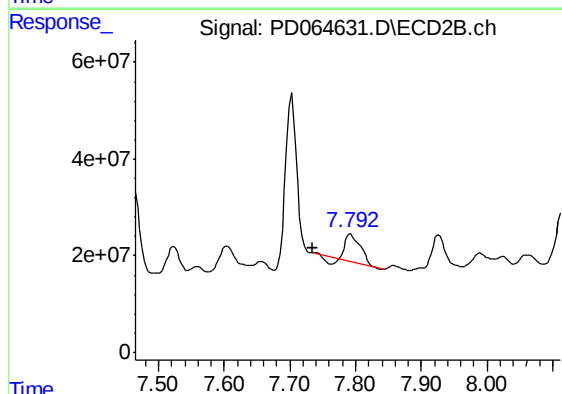
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 72564910
Conc: 9.62 ng/ml



#13 Dieldrin

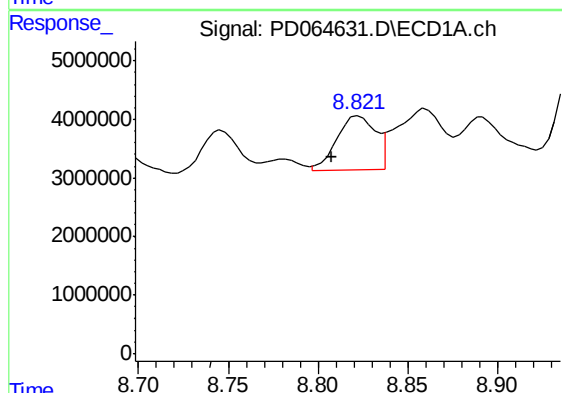
R.T.: 8.547 min
Delta R.T.: -0.023 min
Response: 8392471
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



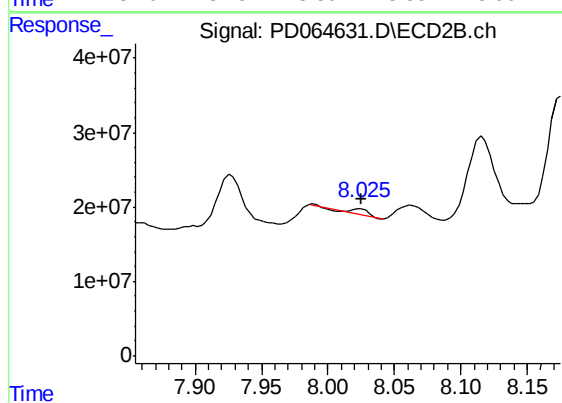
#13 Dieldrin

R.T.: 7.793 min
Delta R.T.: 0.058 min
Response: 80666841
Conc: 10.04 ng/ml



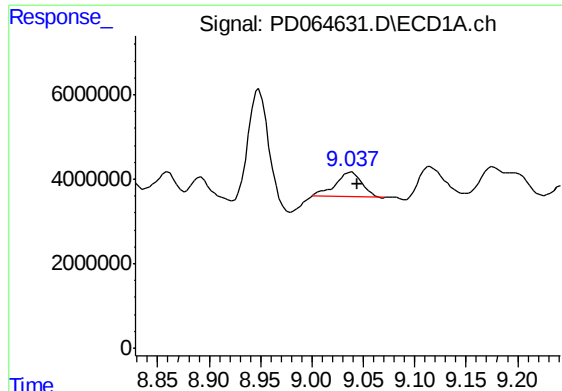
#14 Endrin

R.T.: 8.823 min
Delta R.T.: 0.015 min
Response: 13639720
Conc: 10.65 ng/ml



#14 Endrin

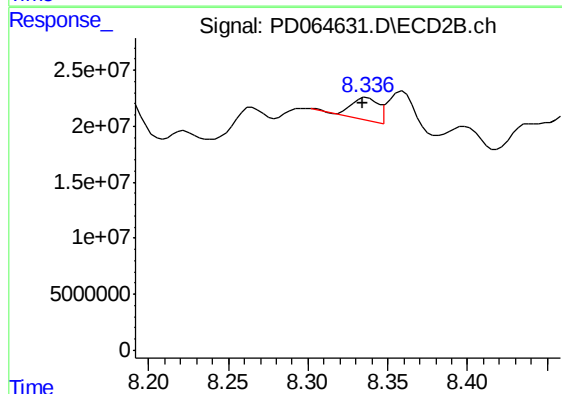
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 8020969
Conc: 1.40 ng/ml



#15 Endosulfan II

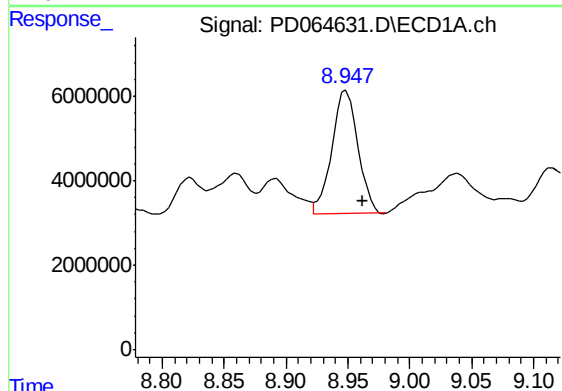
R.T.: 9.039 min
Delta R.T.: -0.006 min
Response: 10919742
Conc: 8.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



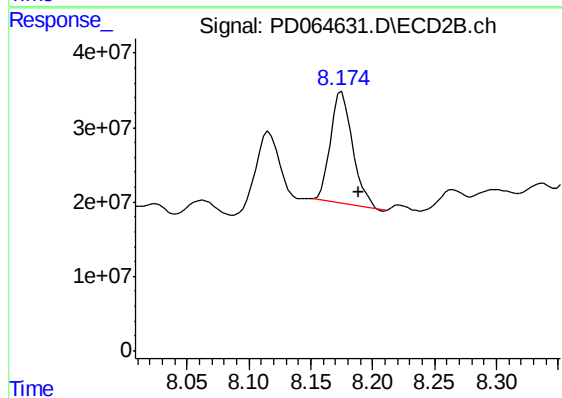
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 22385558
Conc: 3.88 ng/ml



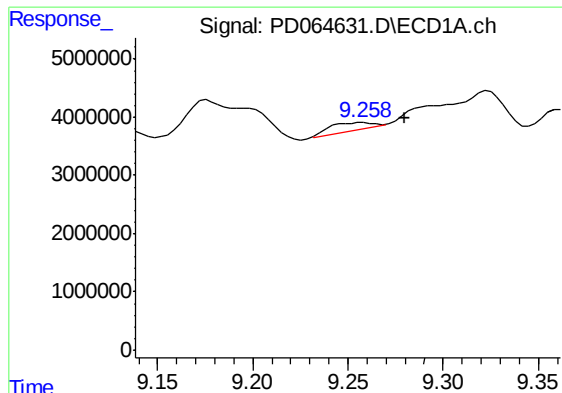
#16 4,4'-DDD

R.T.: 8.949 min
Delta R.T.: -0.013 min
Response: 43269285
Conc: 35.25 ng/ml



#16 4,4'-DDD

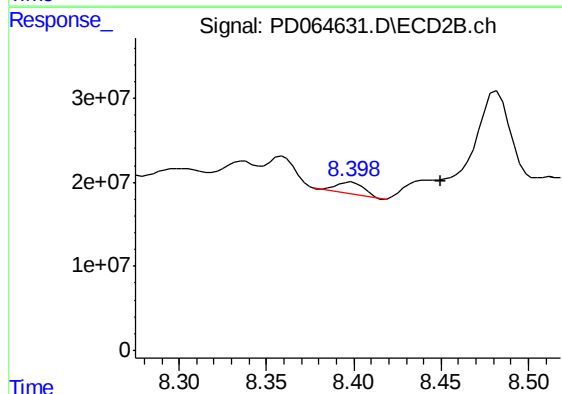
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 188947405
Conc: 32.81 ng/ml



#17 4,4'-DDT

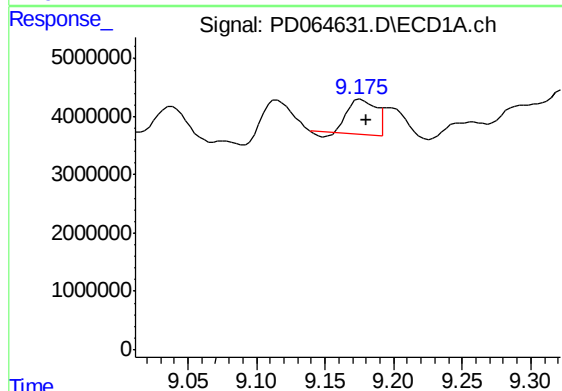
R.T.: 9.259 min
Delta R.T.: -0.021 min
Response: 2039814
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



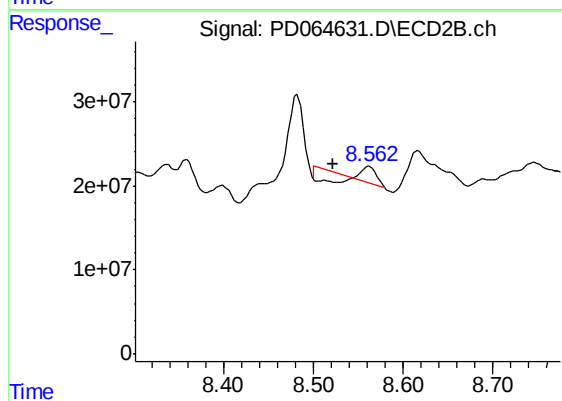
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.051 min
Response: 15314372
Conc: 2.78 ng/ml



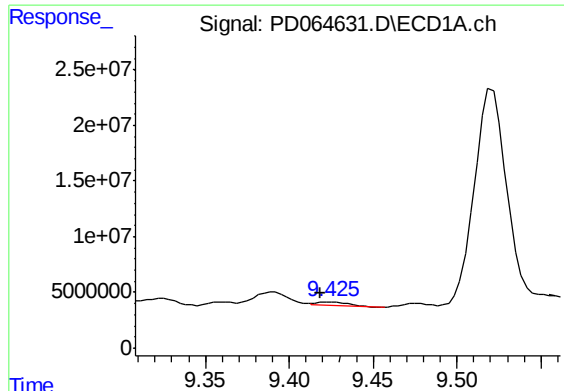
#18 Endrin aldehyde

R.T.: 9.176 min
Delta R.T.: -0.004 min
Response: 8107145
Conc: 7.16 ng/ml



#18 Endrin aldehyde

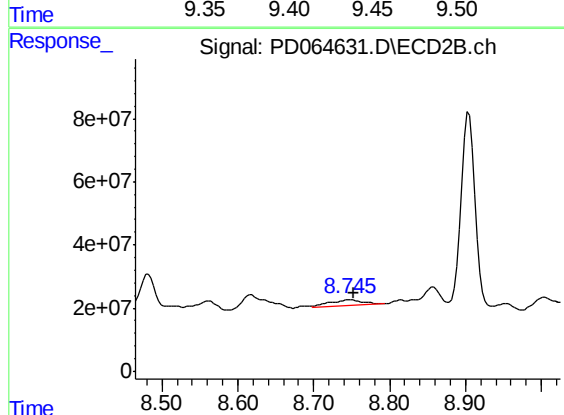
R.T.: 8.562 min
Delta R.T.: 0.040 min
Response: 4509980
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

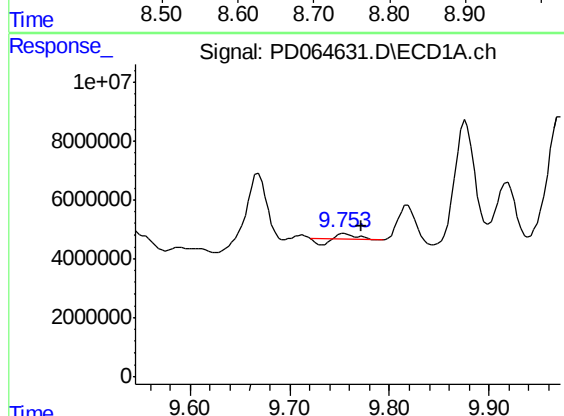
R.T.: 9.426 min
Delta R.T.: 0.008 min
Response: 3749910
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



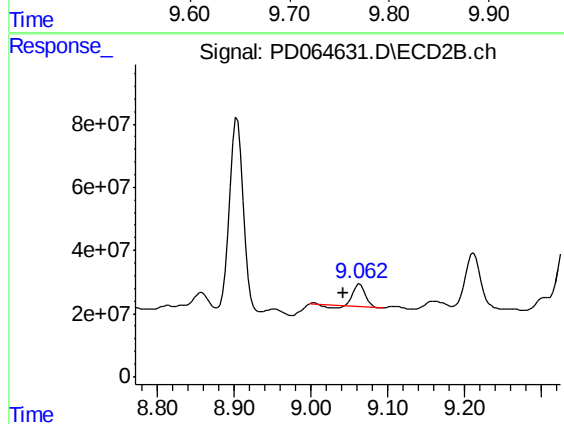
#19 Endosulfan Sulfate

R.T.: 8.746 min
Delta R.T.: -0.006 min
Response: 51478385
Conc: 9.55 ng/ml



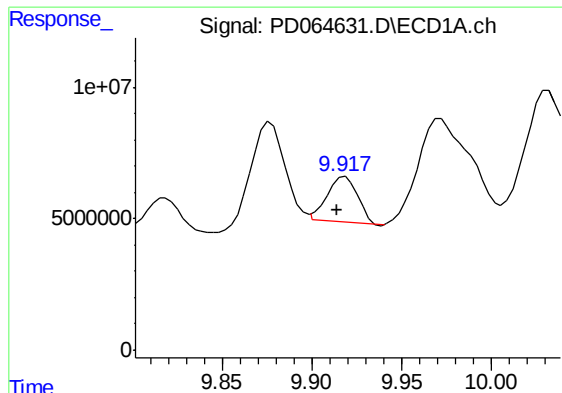
#20 Methoxychlor

R.T.: 9.754 min
Delta R.T.: -0.017 min
Response: 715060
Conc: 1.00 ng/ml



#20 Methoxychlor

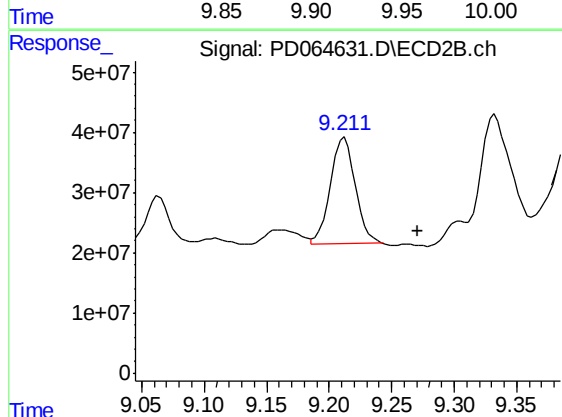
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 68333006
Conc: 26.69 ng/ml



#21 Endrin ketone

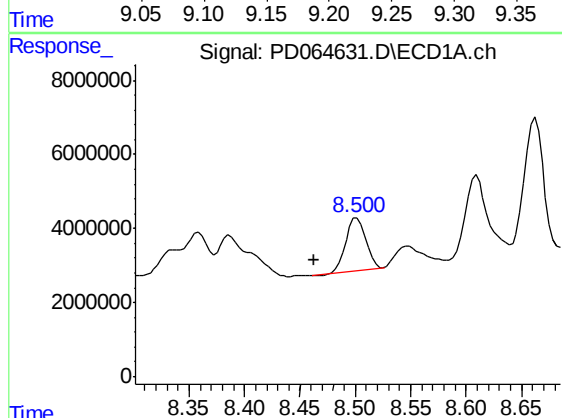
R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 21190702
Conc: 14.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



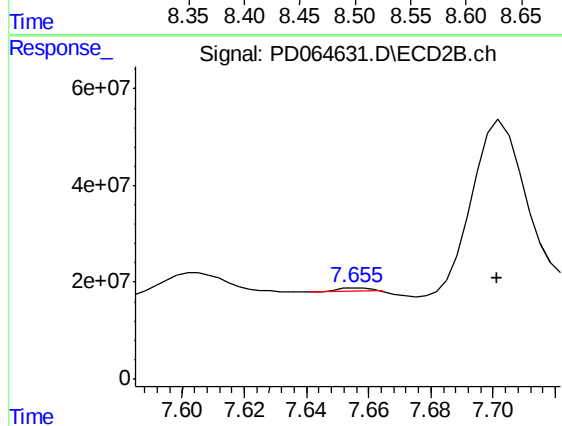
#21 Endrin ketone

R.T.: 9.212 min
Delta R.T.: -0.059 min
Response: 241678742
Conc: 40.29 ng/ml



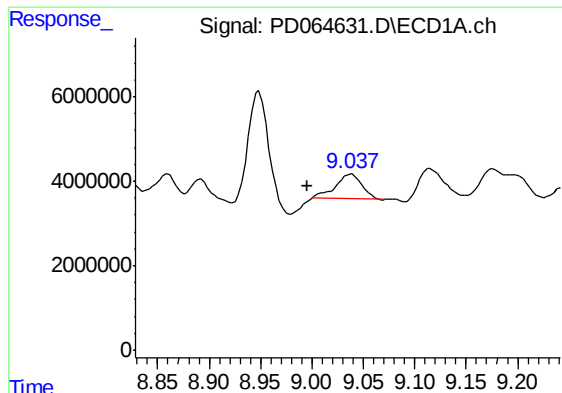
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.039 min
Response: 18063633
Conc: 1935.83 ng/ml



#22 Toxaphene-1

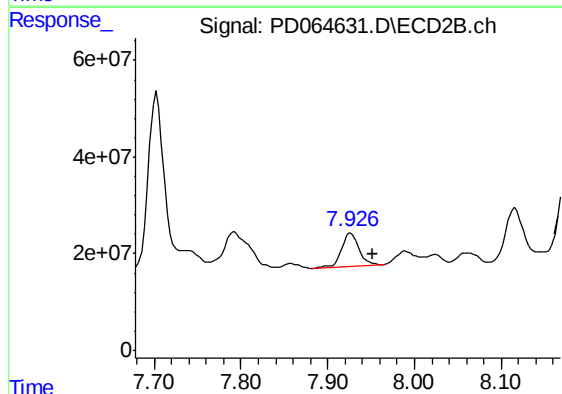
R.T.: 7.657 min
Delta R.T.: -0.044 min
Response: 6503295
Conc: 172.84 ng/ml



#23 Toxaphene-2

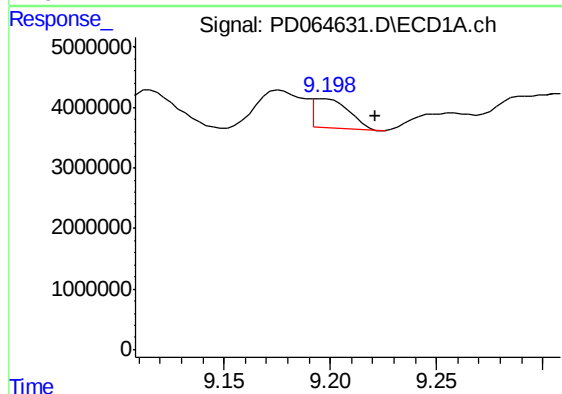
R.T.: 9.039 min
Delta R.T.: 0.042 min
Response: 10919742
Conc: 626.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



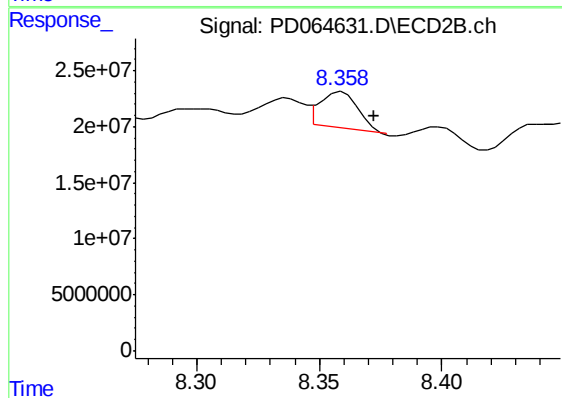
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 94448544
Conc: 1118.42 ng/ml



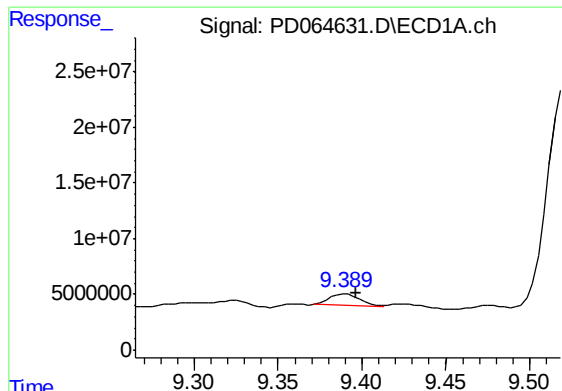
#24 Toxaphene-3

R.T.: 9.197 min
Delta R.T.: -0.024 min
Response: 5783959
Conc: 477.16 ng/ml



#24 Toxaphene-3

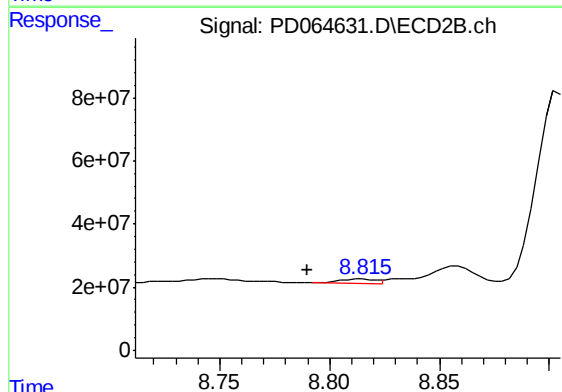
R.T.: 8.359 min
Delta R.T.: -0.013 min
Response: 32954190
Conc: 287.62 ng/ml



#25 Toxaphene-4

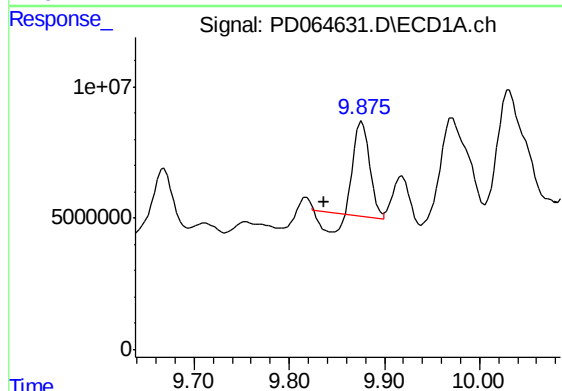
R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 13726230
Conc: 571.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



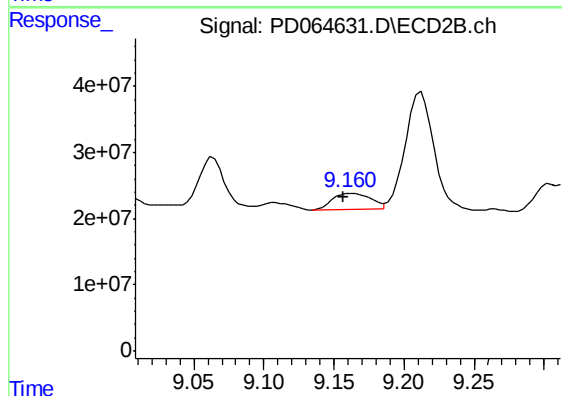
#25 Toxaphene-4

R.T.: 8.817 min
Delta R.T.: 0.027 min
Response: 14509769
Conc: 257.58 ng/ml



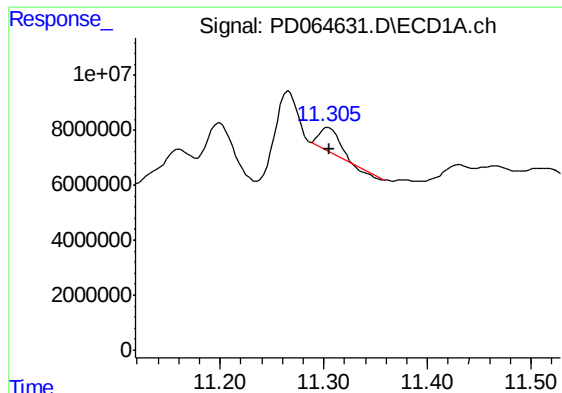
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 36667669
Conc: 1986.02 ng/ml



#26 Toxaphene-5

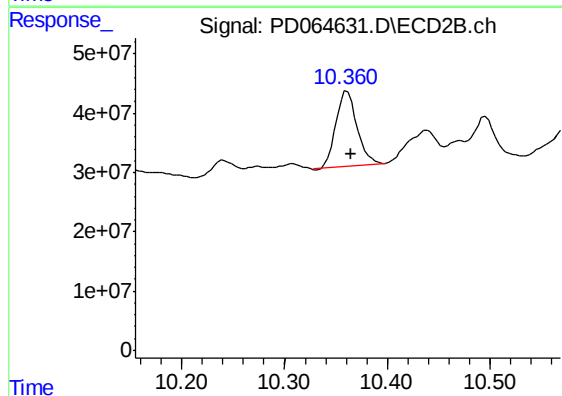
R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 44316040
Conc: 352.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 8604784
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0083



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 183227933
Conc: 30.81 ng/ml