

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 14:50
 Operator : AR\AJ
 Sample : M3124-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0091

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:52:09 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	15251987	155.5E6	12.786	17.018 #
27)	SA Decachlor...	11.305	10.360	12417704	132.9E6	9.433	22.355 #
Target Compounds							
2)	A alpha-BHC	5.969	5.296f	4458494	22858186	2.737	1.855 #
3)	MA gamma-BHC...	6.348f	5.734	19075513	54516217	12.163	4.781 #
4)	MA Heptachlor	0.000	6.123f	0	12824635	N.D.	1.131
5)	MB Aldrin	7.417	6.470	4103745	176.4E6	2.605	16.768 #
6)	B beta-BHC	6.606f	6.123	3978983	12824635	5.100	2.114 #
7)	B delta-BHC	0.000	6.358	0	14055965	N.D.	1.294
8)	B Heptachlor...	7.875	7.040	2895524	21208827	1.687	2.291 #
9)	A Endosulfan I	8.228f	7.470	6536664	122.9E6	4.637	15.983 #
10)	B trans-Chl...	8.132	7.324	49776353	41575504	31.062	4.584 #
11)	B cis-Chlor...	8.228	7.392	6536664	123.8E6	4.195	13.921 #
12)	B 4,4'-DDE	8.436	7.605	782524	22556114	0.543	2.989 #
13)	MA Dieldrin	8.570	7.737	2851246	-9731352	1.912	N.D. #
14)	MA Endrin	8.815	8.036	2143238	30739324	1.674	5.351 #
15)	B Endosulfa...	9.032	8.336	2759106	28606410	2.125	4.956 #
16)	A 4,4'-DDD	8.960	8.177	21239202	36859674	17.302	6.400 #
17)	MA 4,4'-DDT	9.279	8.439	1887172	51173359	1.446	9.296 #
19)	B Endosulfa...	9.389	8.750	4604830	75620821	3.341	14.029 #
20)	A Methoxychlor	9.740	9.064	3786895	-6307007	5.292	N.D. #
21)	B Endrin ke...	9.877f	9.332f	25352368	21221683	16.758	3.538 #
23)	Toxaphene-2	9.032	7.926	2759106	19330047	158.273	228.899 #
24)	Toxaphene-3	9.245	8.336	10255231	28606410	846.023	249.669 #
25)	Toxaphene-4	9.389	8.750	4604830	75620821	191.686	1342.421 #
26)	Toxaphene-5	9.877	9.112	25352368	13317186	1373.153	105.933 #

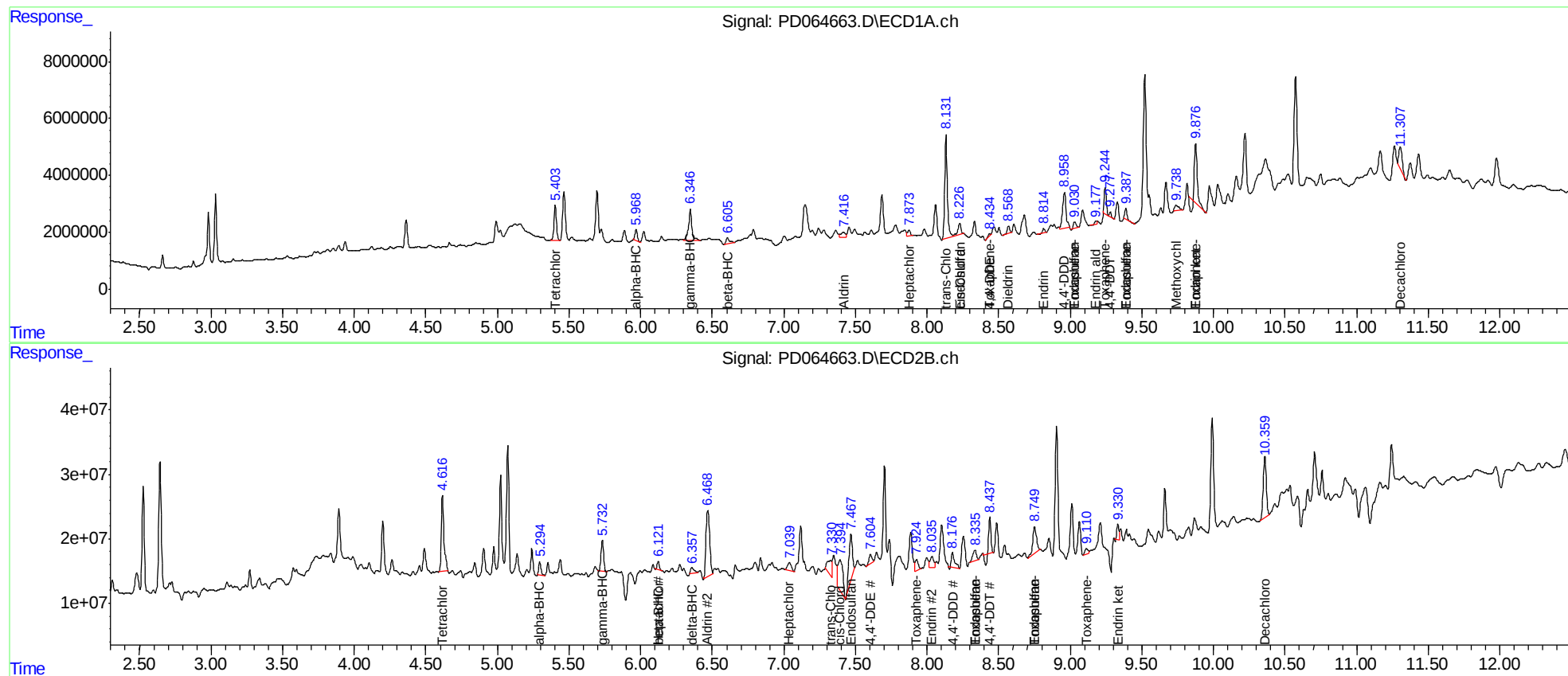
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

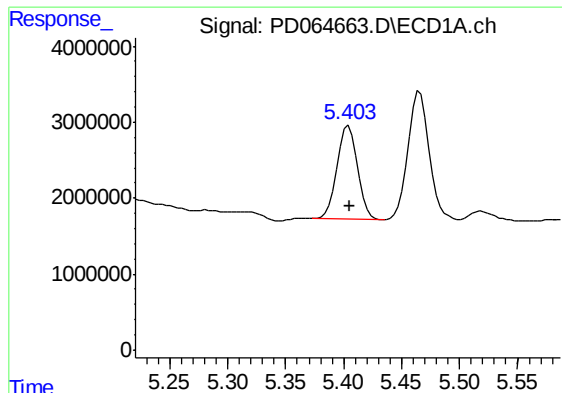
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 14:50
Operator : AR\AJ
Sample : M3124-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0091

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:52:09 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

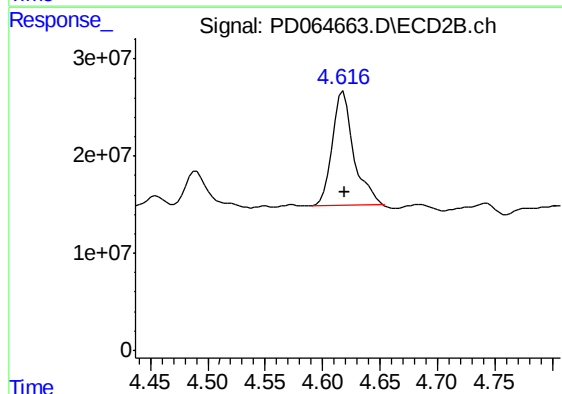




#1 Tetrachloro-m-xylene

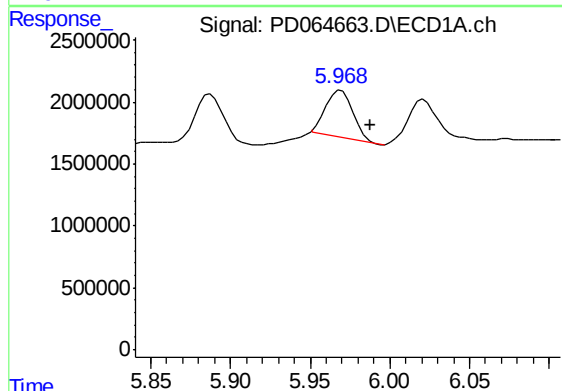
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 15251987
Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



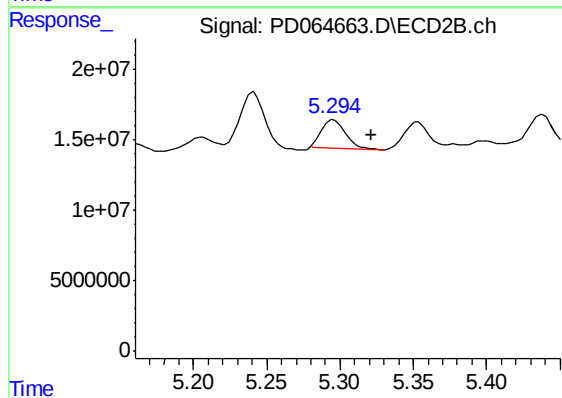
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 155503818
Conc: 17.02 ng/ml



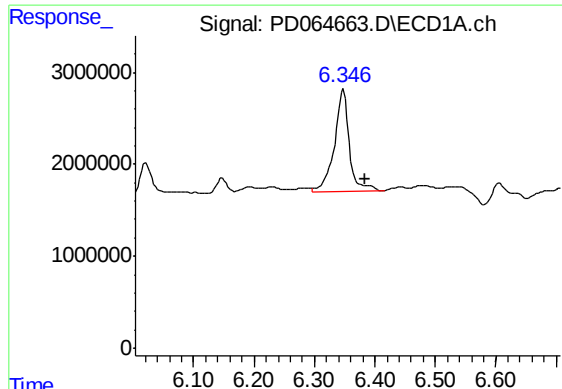
#2 alpha-BHC

R.T.: 5.969 min
Delta R.T.: -0.019 min
Response: 4458494
Conc: 2.74 ng/ml



#2 alpha-BHC

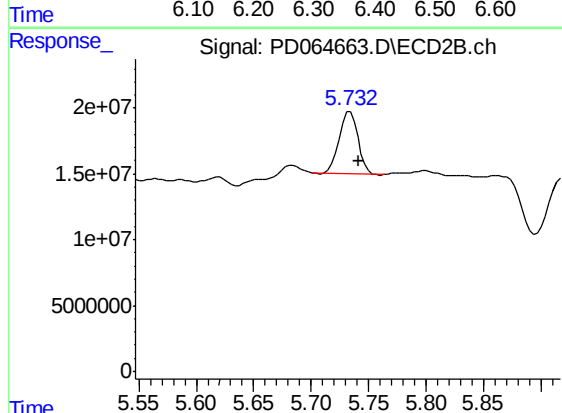
R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 22858186
Conc: 1.85 ng/ml



#3 gamma-BHC (Lindane)

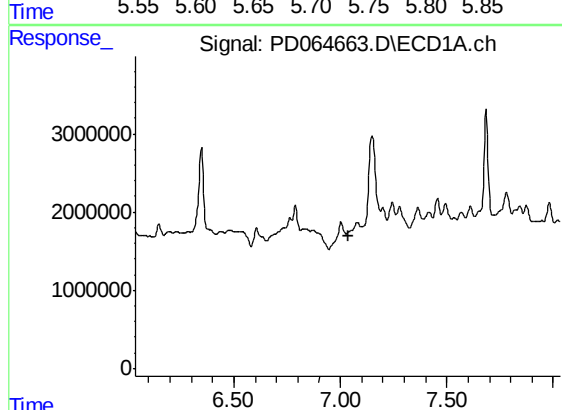
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 19075513
Conc: 12.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



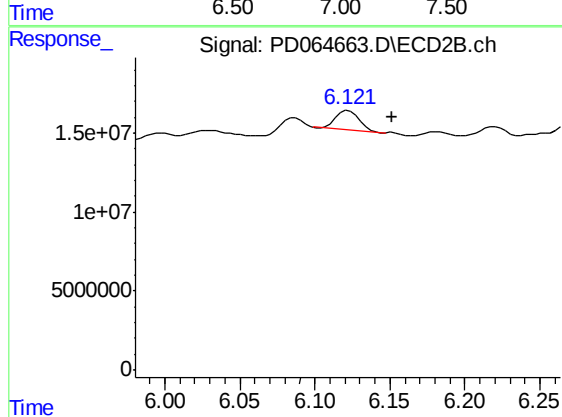
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 54516217
Conc: 4.78 ng/ml



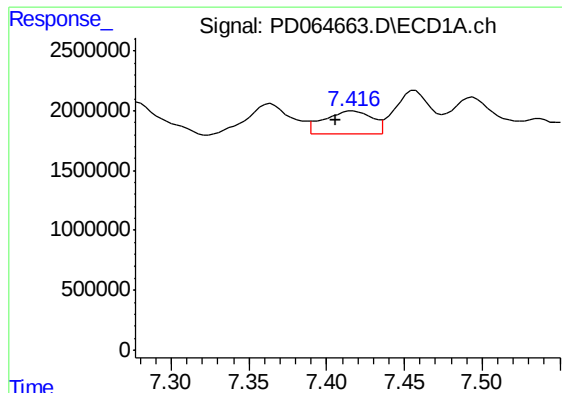
#4 Heptachlor

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



#4 Heptachlor

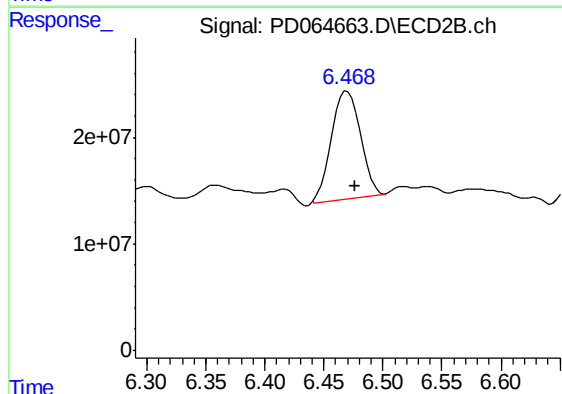
R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 12824635
Conc: 1.13 ng/ml



#5 Aldrin

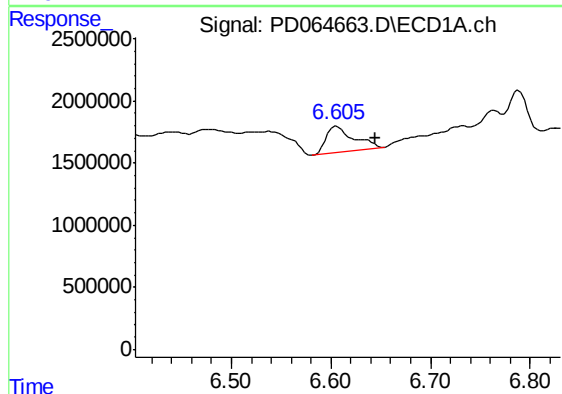
R.T.: 7.417 min
Delta R.T.: 0.011 min
Response: 4103745
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



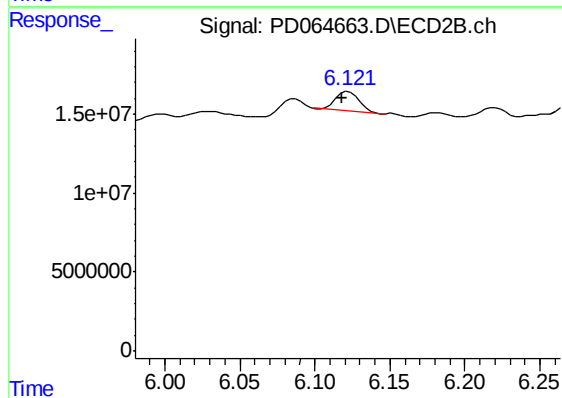
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 176382688
Conc: 16.77 ng/ml



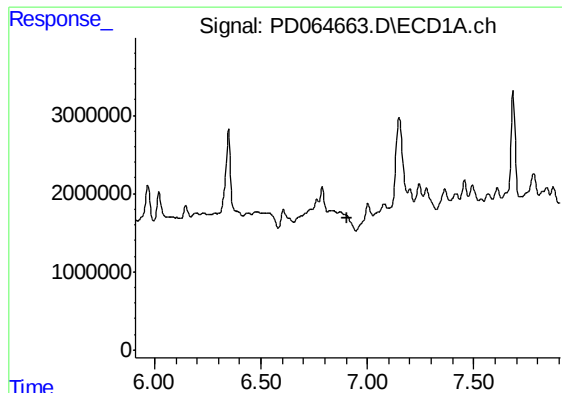
#6 beta-BHC

R.T.: 6.606 min
Delta R.T.: -0.038 min
Response: 3978983
Conc: 5.10 ng/ml



#6 beta-BHC

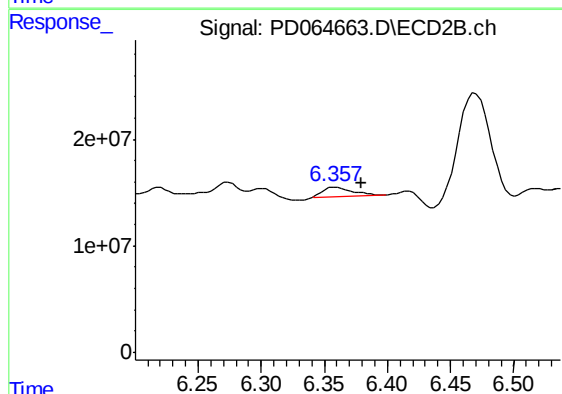
R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 12824635
Conc: 2.11 ng/ml



#7 delta-BHC

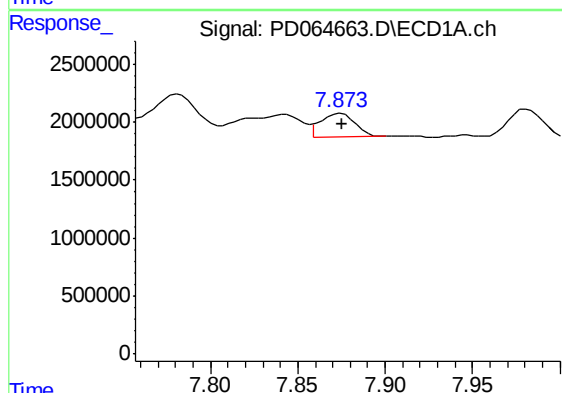
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0091



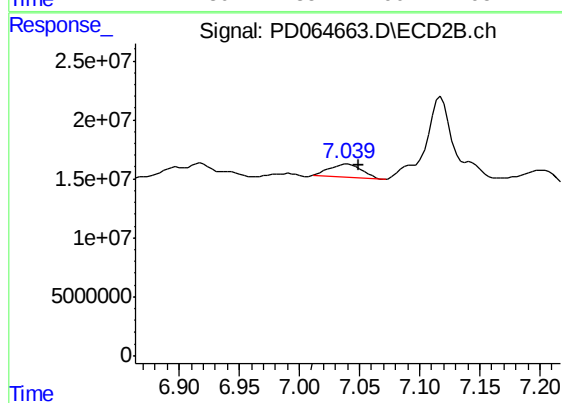
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.021 min
Response: 14055965
Conc: 1.29 ng/ml



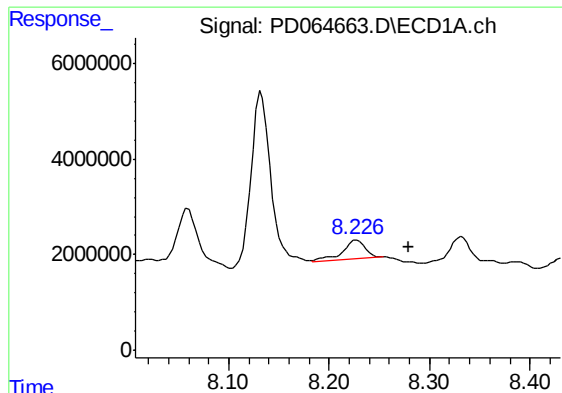
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 2895524
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

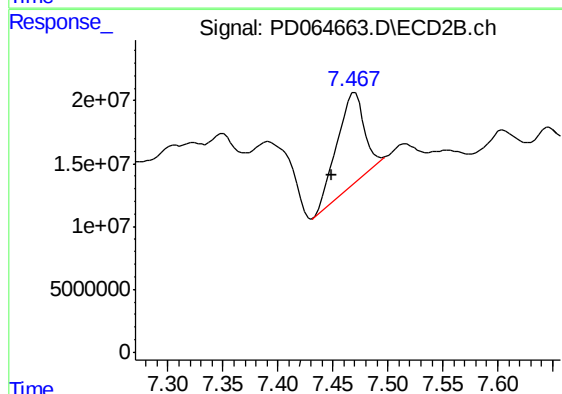
R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 21208827
Conc: 2.29 ng/ml



#9 Endosulfan I

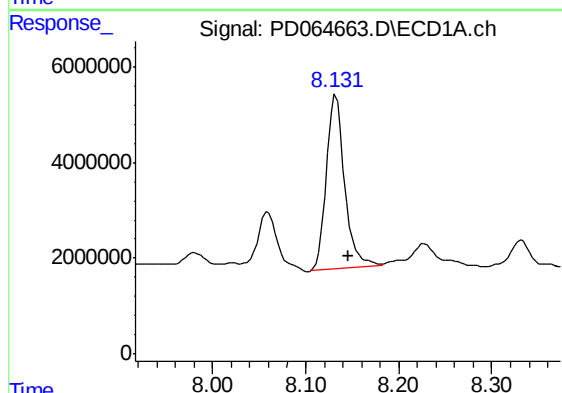
R.T.: 8.228 min
Delta R.T.: -0.052 min
Response: 6536664
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



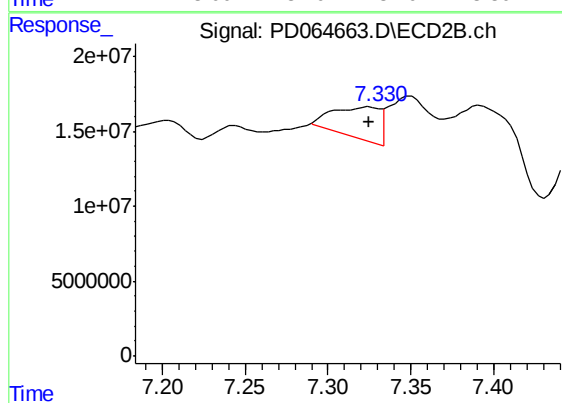
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 122903770
Conc: 15.98 ng/ml



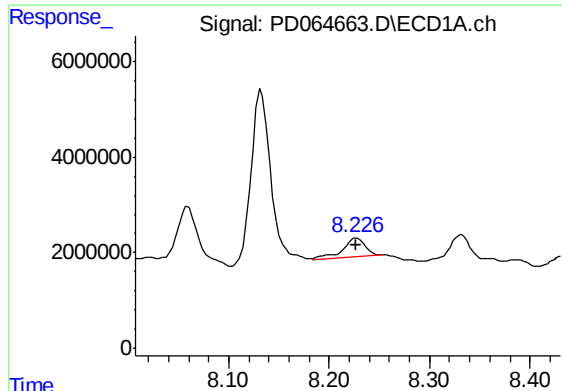
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 49776353
Conc: 31.06 ng/ml



#10 trans-Chlordane

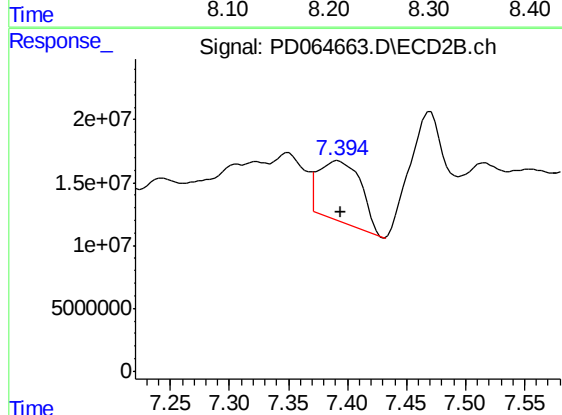
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 41575504
Conc: 4.58 ng/ml



#11 cis-Chlordane

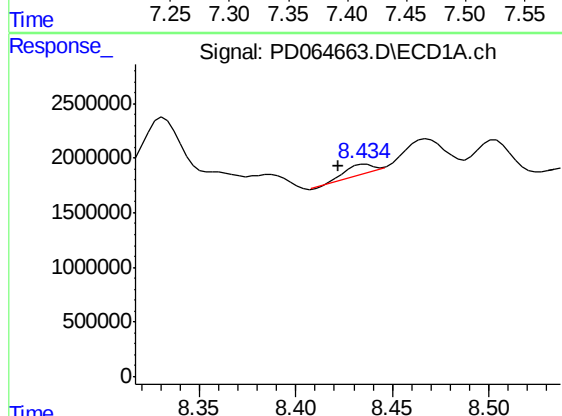
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 6536664
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



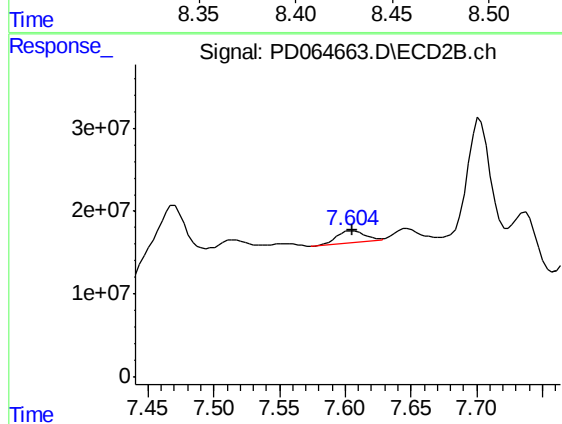
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 123831825
Conc: 13.92 ng/ml



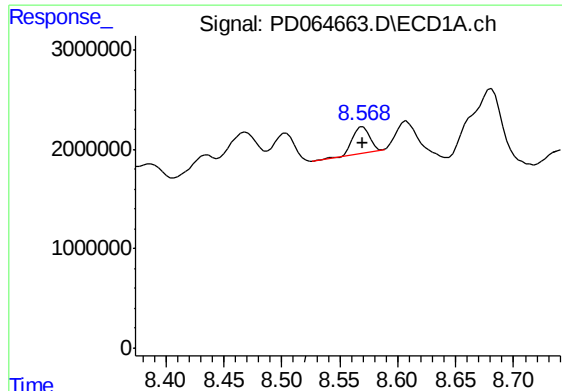
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.014 min
Response: 782524
Conc: 0.54 ng/ml



#12 4,4'-DDE

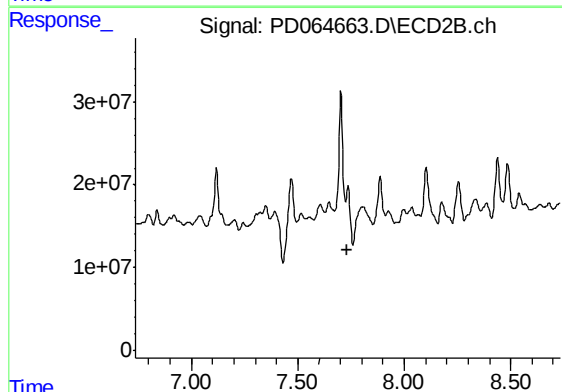
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 22556114
Conc: 2.99 ng/ml



#13 Dieldrin

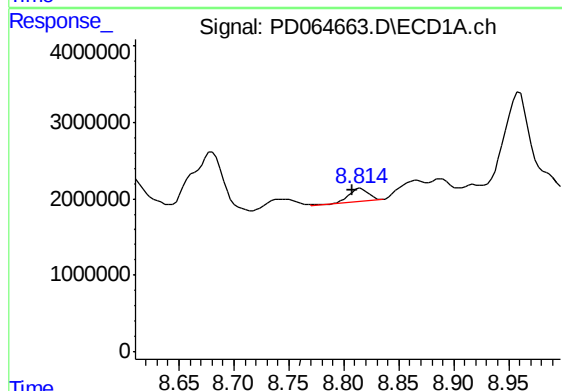
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 2851246
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



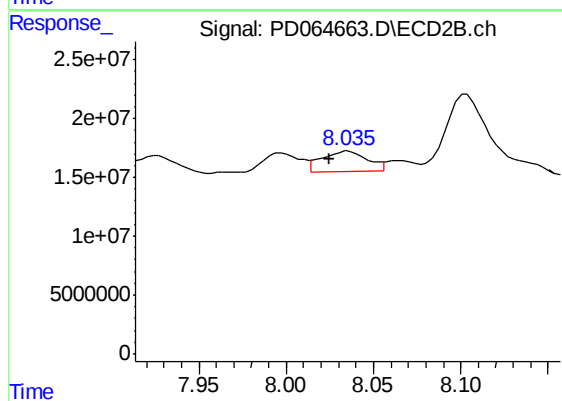
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: -9731352
Conc: N.D.



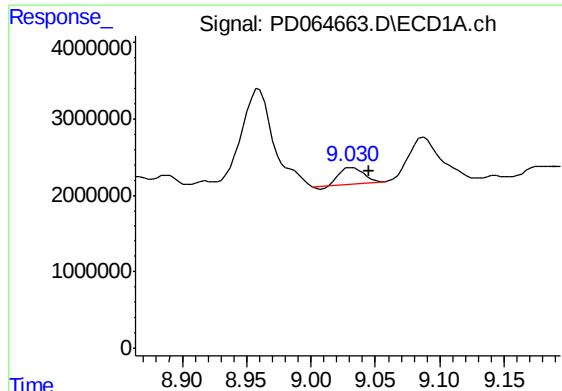
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 2143238
Conc: 1.67 ng/ml



#14 Endrin

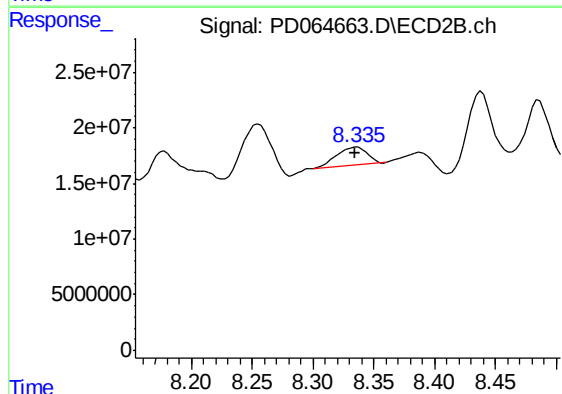
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 30739324
Conc: 5.35 ng/ml



#15 Endosulfan II

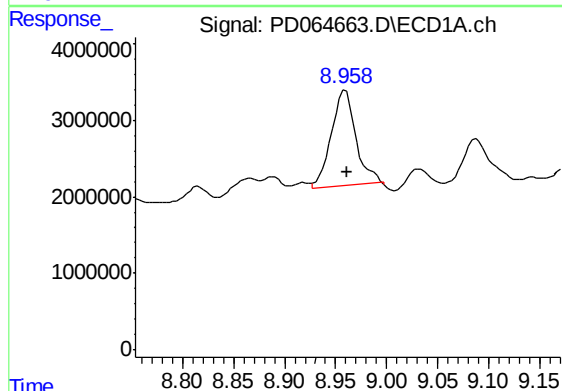
R.T.: 9.032 min
Delta R.T.: -0.013 min
Response: 2759106
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



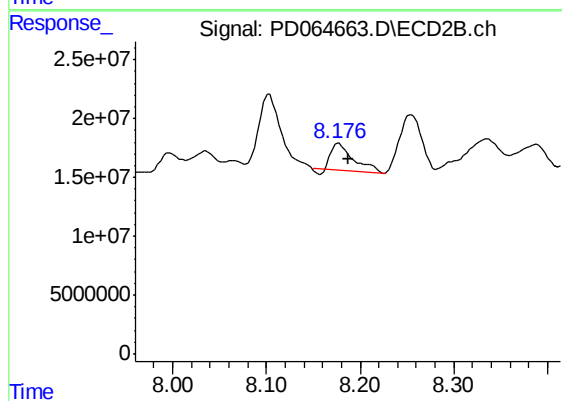
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 28606410
Conc: 4.96 ng/ml



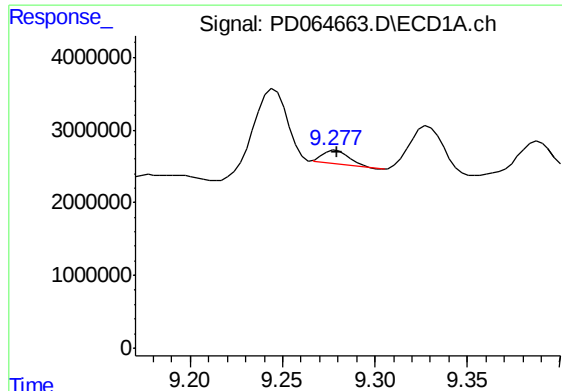
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 21239202
Conc: 17.30 ng/ml



#16 4,4'-DDD

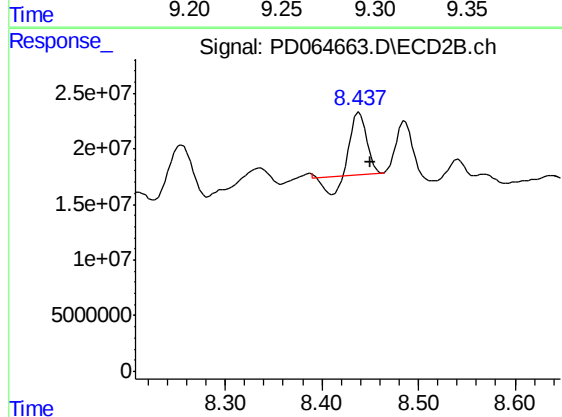
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 36859674
Conc: 6.40 ng/ml



#17 4,4'-DDT

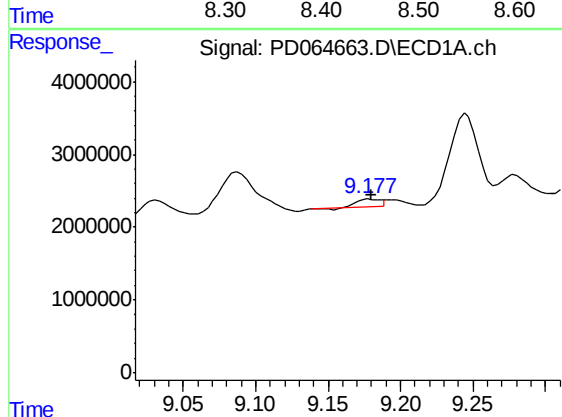
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 1887172
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



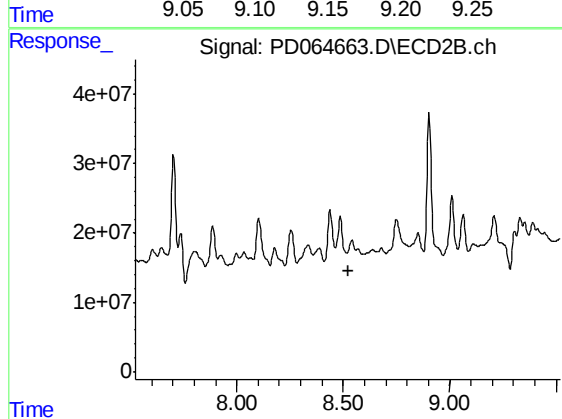
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 51173359
Conc: 9.30 ng/ml



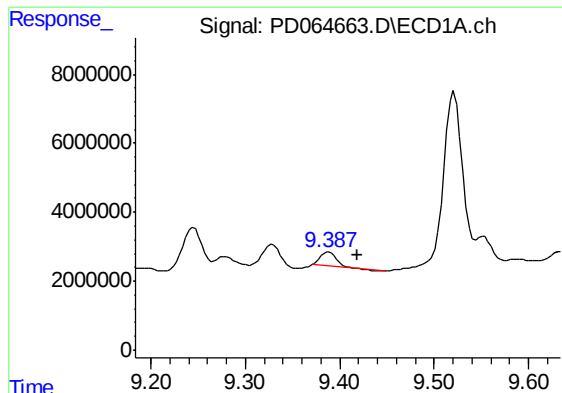
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 1137569
Conc: 1.00 ng/ml



#18 Endrin aldehyde

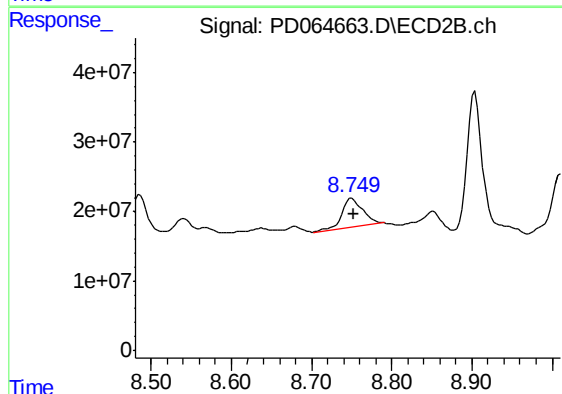
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -36979531
Conc: N.D.



#19 Endosulfan Sulfate

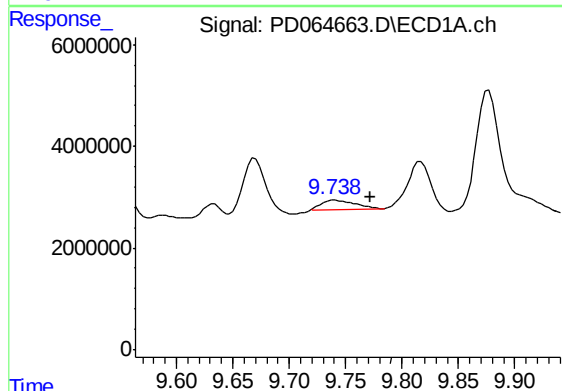
R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 4604830
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



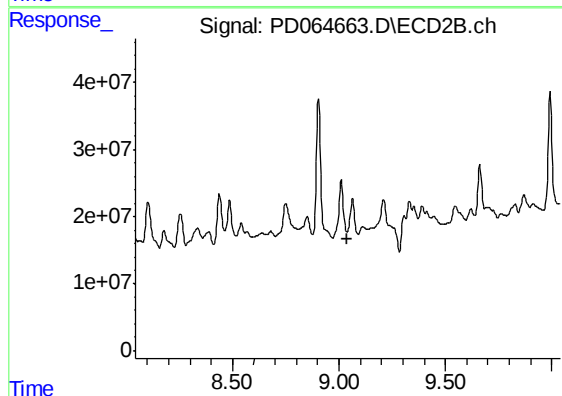
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 75620821
Conc: 14.03 ng/ml



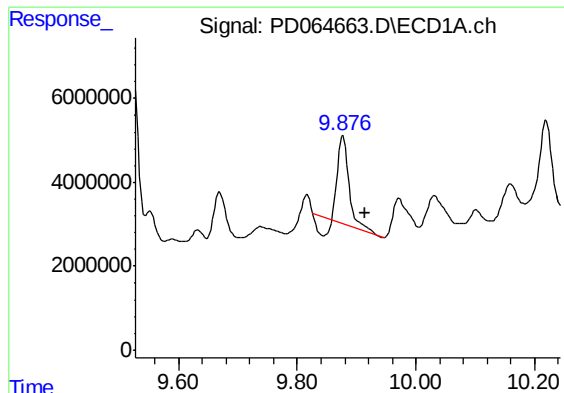
#20 Methoxychlor

R.T.: 9.740 min
Delta R.T.: -0.032 min
Response: 3786895
Conc: 5.29 ng/ml



#20 Methoxychlor

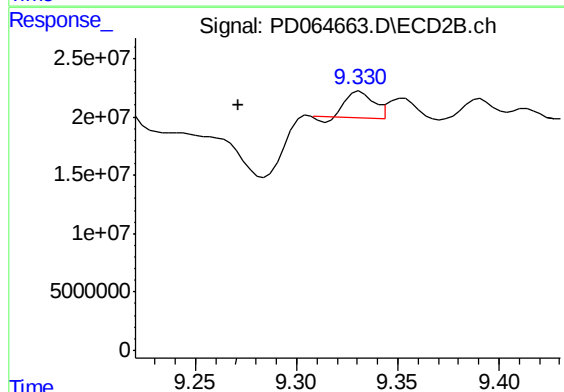
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -6307007
Conc: N.D.



#21 Endrin ketone

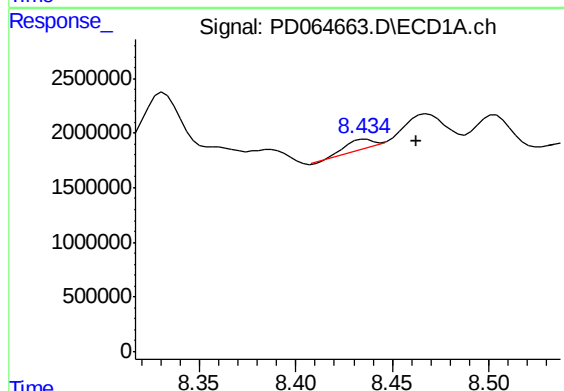
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 25352368
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



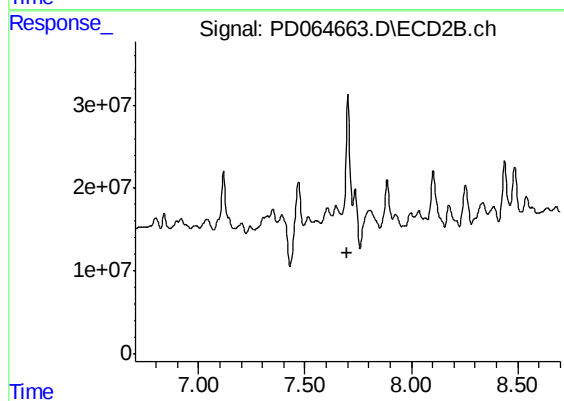
#21 Endrin ketone

R.T.: 9.332 min
Delta R.T.: 0.061 min
Response: 21221683
Conc: 3.54 ng/ml



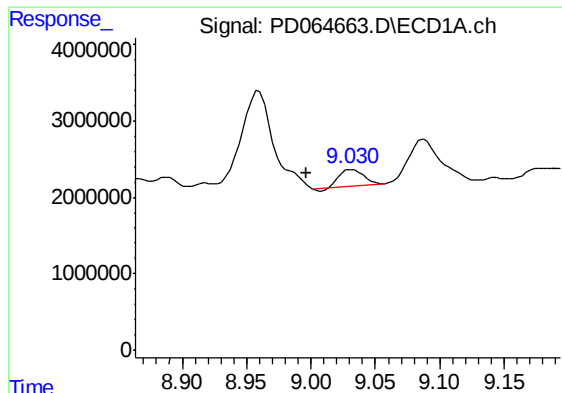
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 782524
Conc: 83.86 ng/ml



#22 Toxaphene-1

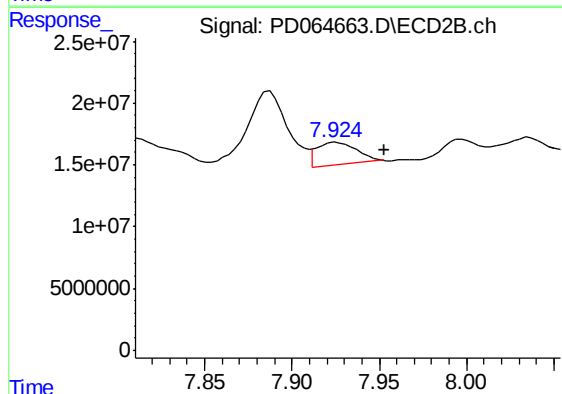
R.T.: 7.737 min
Delta R.T.: 0.036 min
Response: -9731352
Conc: N.D.



#23 Toxaphene-2

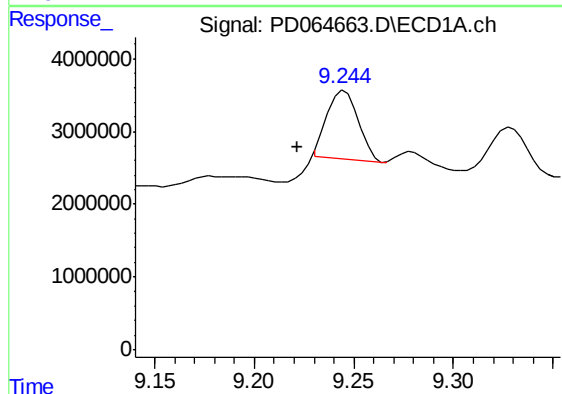
R.T.: 9.032 min
Delta R.T.: 0.035 min
Response: 2759106
Conc: 158.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



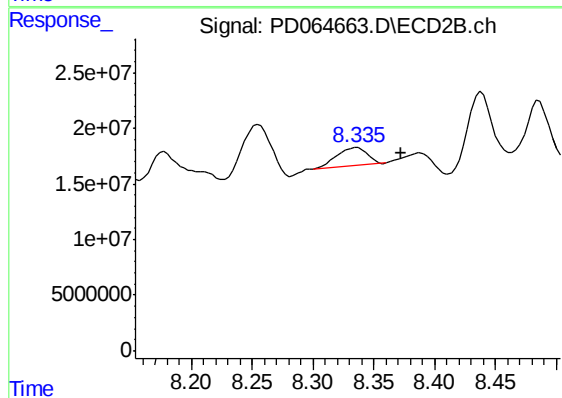
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.026 min
Response: 19330047
Conc: 228.90 ng/ml



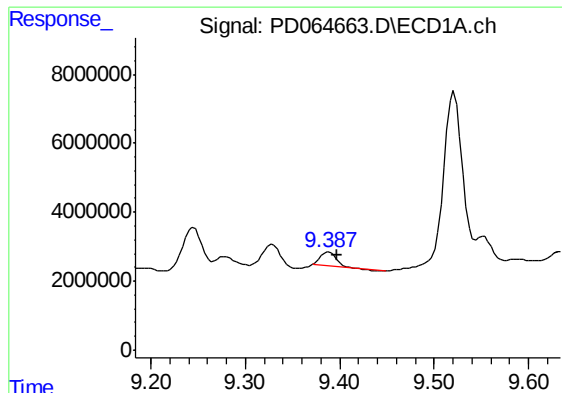
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 10255231
Conc: 846.02 ng/ml



#24 Toxaphene-3

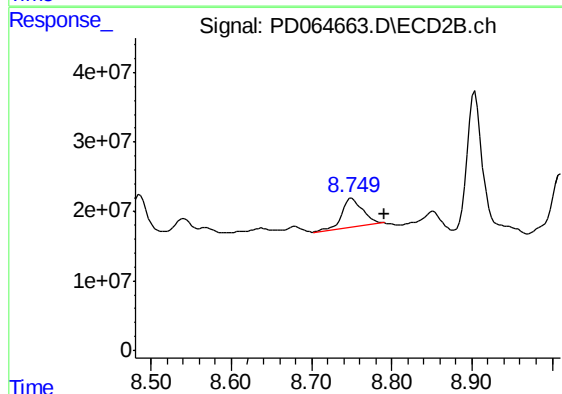
R.T.: 8.336 min
Delta R.T.: -0.036 min
Response: 28606410
Conc: 249.67 ng/ml



#25 Toxaphene-4

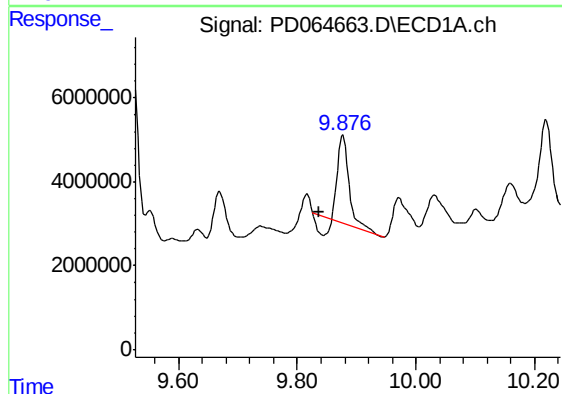
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 4604830
Conc: 191.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



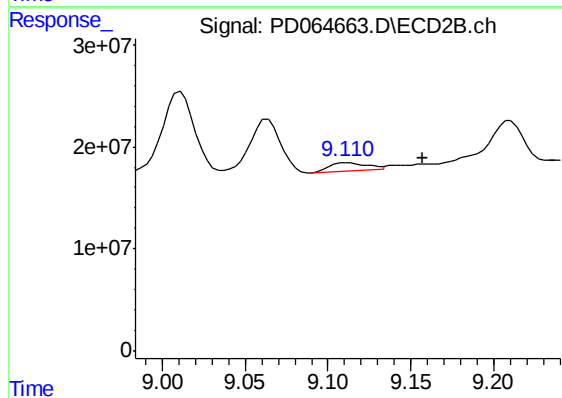
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 75620821
Conc: 1342.42 ng/ml



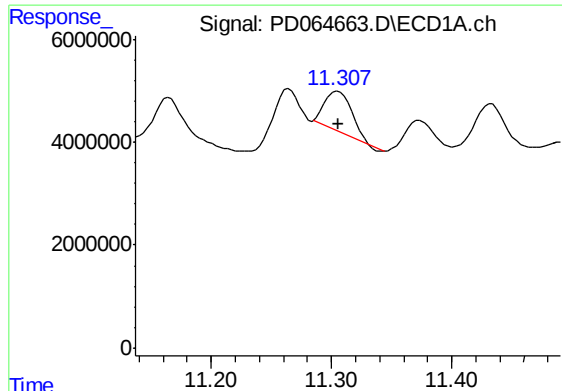
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 25352368
Conc: 1373.15 ng/ml



#26 Toxaphene-5

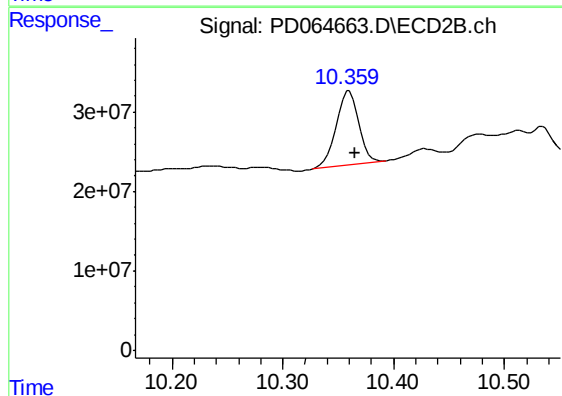
R.T.: 9.112 min
Delta R.T.: -0.045 min
Response: 13317186
Conc: 105.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 12417704
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0091



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 132939733
Conc: 22.35 ng/ml