

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 13:49
 Operator : AR\AJ
 Sample : M3091-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0056

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:07:58 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	16997405	177.3E6	14.249	19.401 #
27)	SA Decachlor...	11.304	10.363	17094171	147.2E6	12.986	24.750 #
Target Compounds							
2)	A alpha-BHC	5.971	5.297	2206647	19368604	1.355	1.571
3)	MA gamma-BHC...	6.399	5.734	1445640	91167982	0.922	7.995 #
4)	MA Heptachlor	7.008f	6.176f	536225	788678	0.319	<MDL #
5)	MB Aldrin	7.429	6.464	2849631	30880601	1.809	2.936 #
6)	B beta-BHC	6.638	6.123	1379724	42030336	1.768	6.928 #
7)	B delta-BHC	6.909	6.359	4101297	36530080	2.357	3.363 #
8)	B Heptachlor...	7.877	6.998f	1523983	19070644	0.888	2.060 #
9)	A Endosulfan I	8.257	7.465	10226038	93359346	7.254	12.141 #
10)	B trans-Chl...	8.132	7.334	57757532	7713330	36.043	0.850 #
11)	B cis-Chlor...	8.199	7.398	8483057	59312446	5.444	6.668
12)	B 4,4'-DDE	8.388	7.606	7222474	35837636	5.011	4.750
14)	MA Endrin	8.822	8.031	5265298	-1465686	4.112	N.D. #
15)	B Endosulfa...	9.036	8.337	4534096	10779036	3.492	1.867 #
16)	A 4,4'-DDD	8.952	8.176	22217403	92891372	18.099	16.128
17)	MA 4,4'-DDT	9.283	8.440	640763	34998321	0.491	6.358 #
19)	B Endosulfa...	9.423	8.751	2500599	41866212	1.814	7.767 #
20)	A Methoxychlor	9.755	9.065	1955751	6815713	2.733	2.662
21)	B Endrin ke...	9.918	9.213f	5241186	88893078	3.464	14.819 #
23)	Toxaphene-2	8.990	7.928	-247247	43847724	N.D.	519.227
24)	Toxaphene-3	9.200	8.361	3065893	9203755	252.926	80.328 #
25)	Toxaphene-4	9.390	8.751	7234592	41866212	301.155	743.209 #
26)	Toxaphene-5	9.878	9.163	19453001	12469873	1053.627	99.193 #

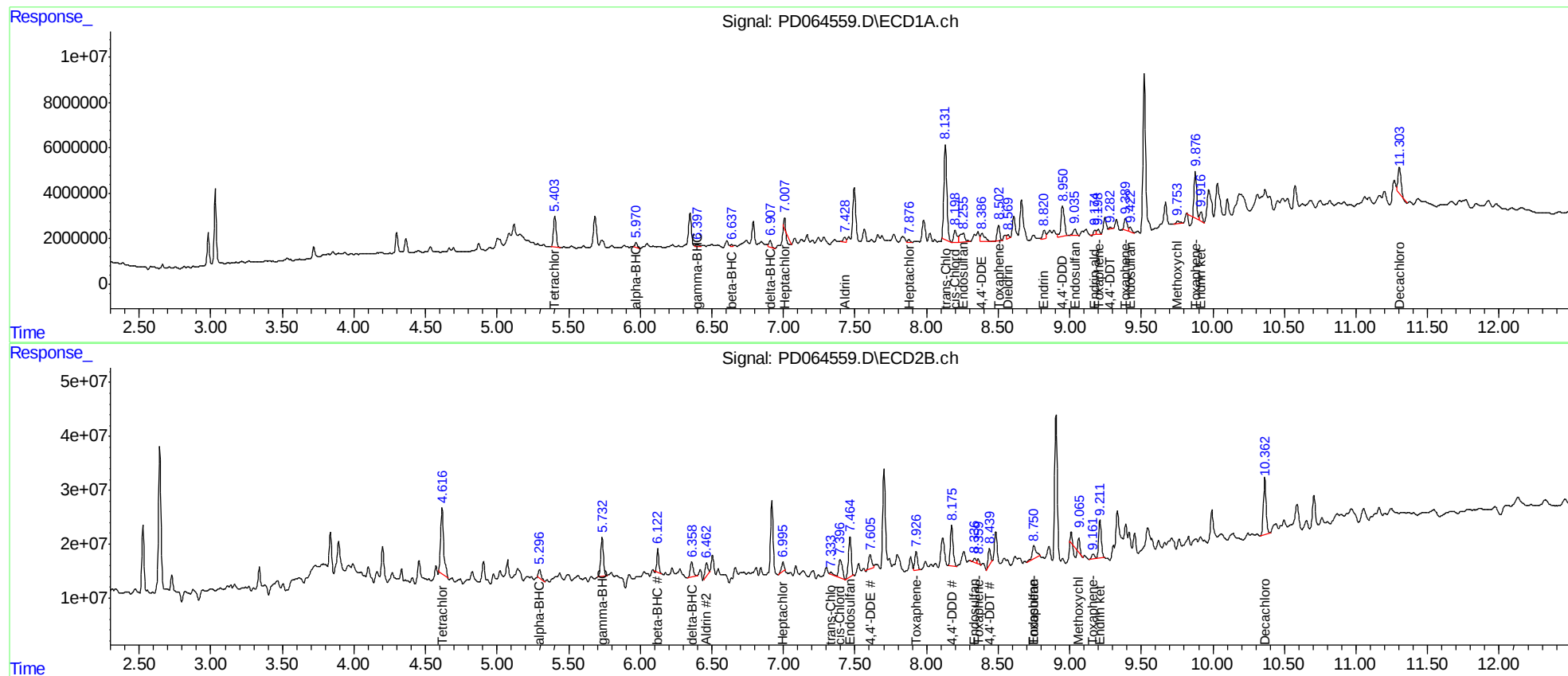
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

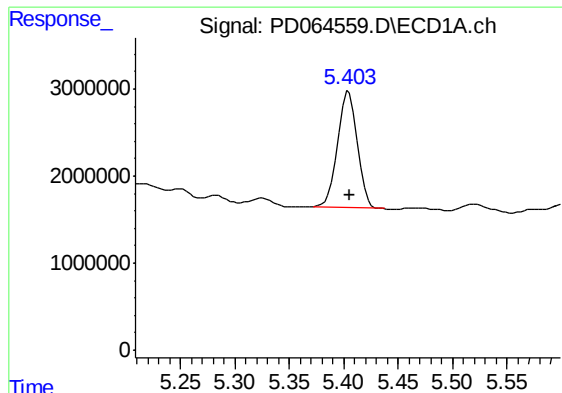
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 13:49
Operator : AR\AJ
Sample : M3091-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0056

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:07:58 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

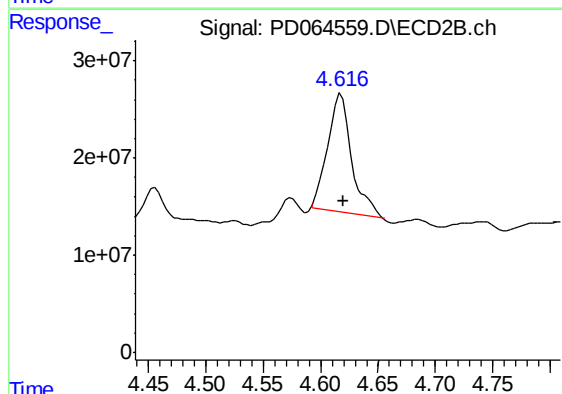




#1 Tetrachloro-m-xylene

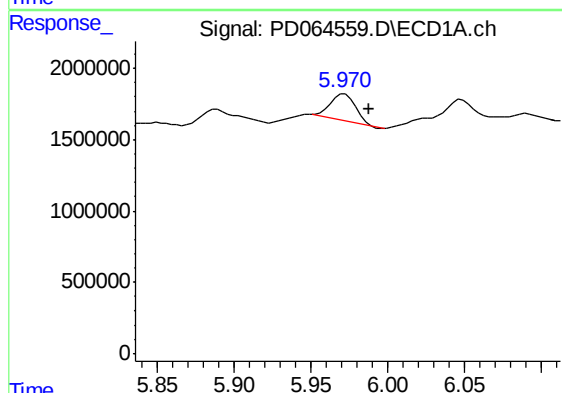
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 16997405
Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



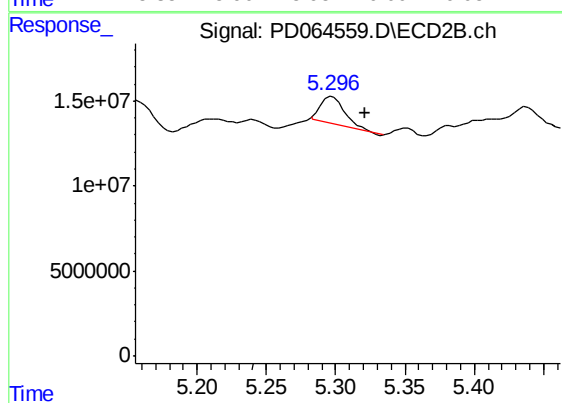
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 177280233
Conc: 19.40 ng/ml



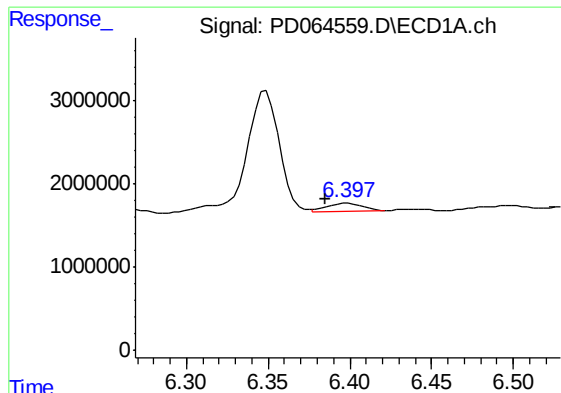
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.016 min
Response: 2206647
Conc: 1.35 ng/ml



#2 alpha-BHC

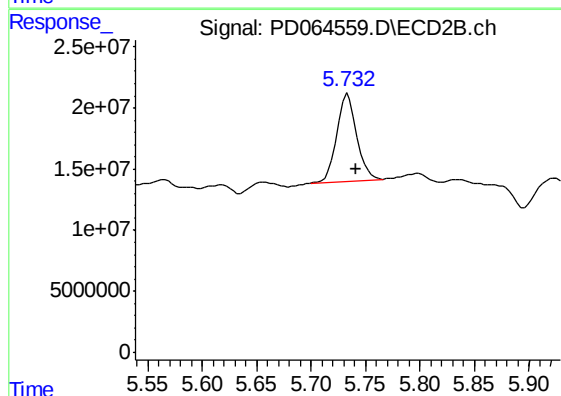
R.T.: 5.297 min
Delta R.T.: -0.024 min
Response: 19368604
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

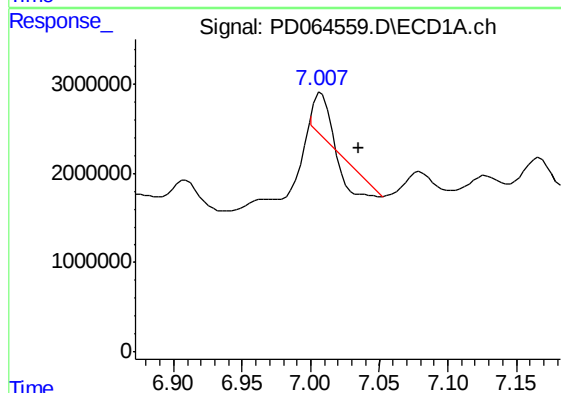
R.T.: 6.399 min
Delta R.T.: 0.014 min
Response: 1445640
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



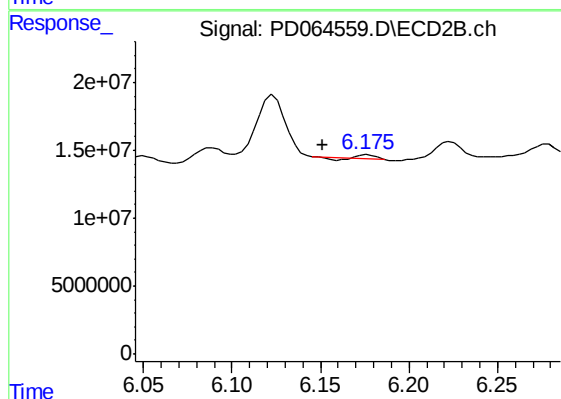
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 91167982
Conc: 7.99 ng/ml



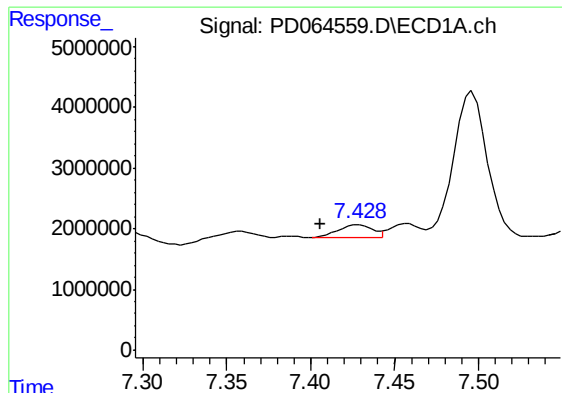
#4 Heptachlor

R.T.: 7.008 min
Delta R.T.: -0.027 min
Response: 536225
Conc: 0.32 ng/ml



#4 Heptachlor

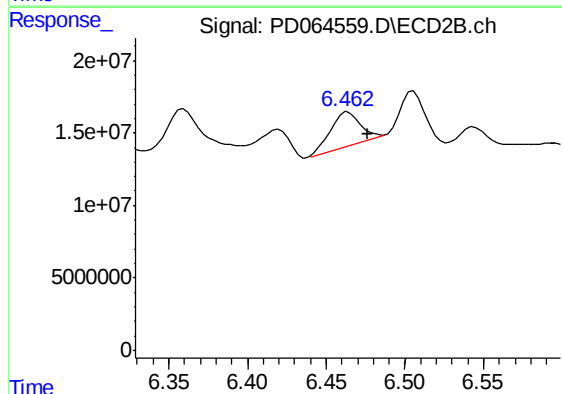
R.T.: 6.176 min
Delta R.T.: 0.025 min
Response: 788678
Conc: N.D.



#5 Aldrin

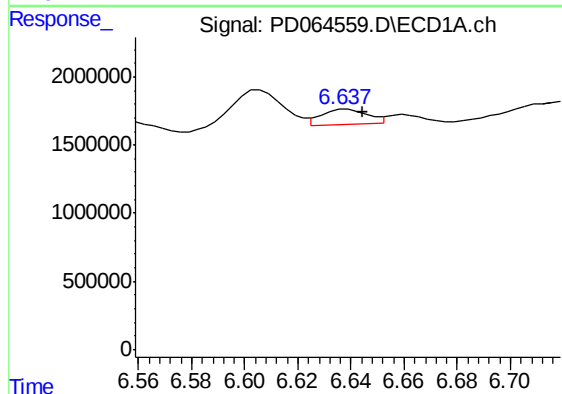
R.T.: 7.429 min
Delta R.T.: 0.023 min
Response: 2849631
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



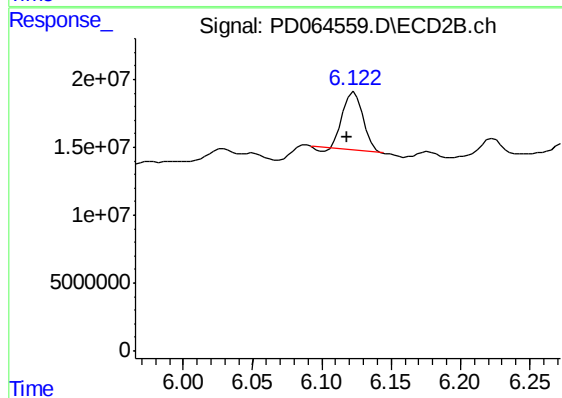
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 30880601
Conc: 2.94 ng/ml



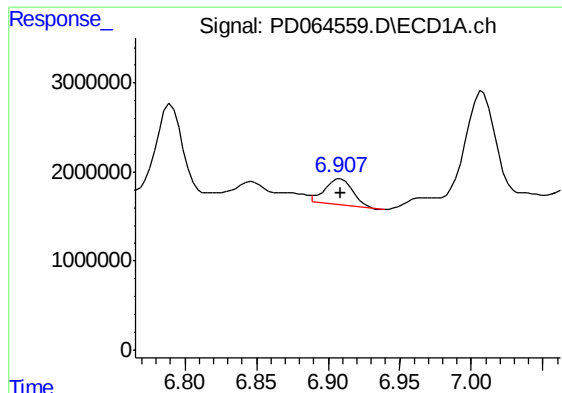
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 1379724
Conc: 1.77 ng/ml



#6 beta-BHC

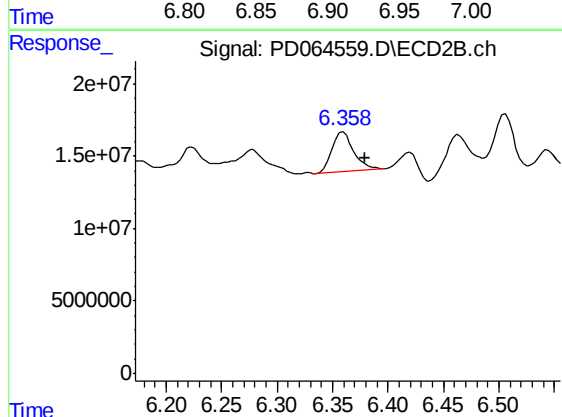
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 42030336
Conc: 6.93 ng/ml



#7 delta-BHC

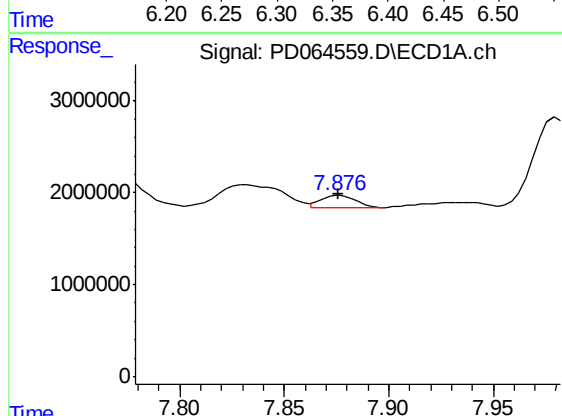
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 4101297
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



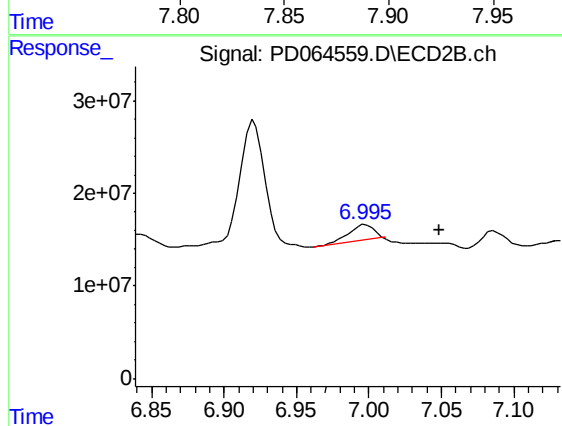
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 36530080
Conc: 3.36 ng/ml



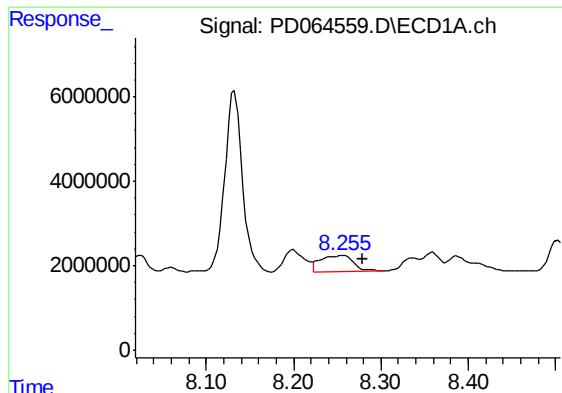
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 1523983
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

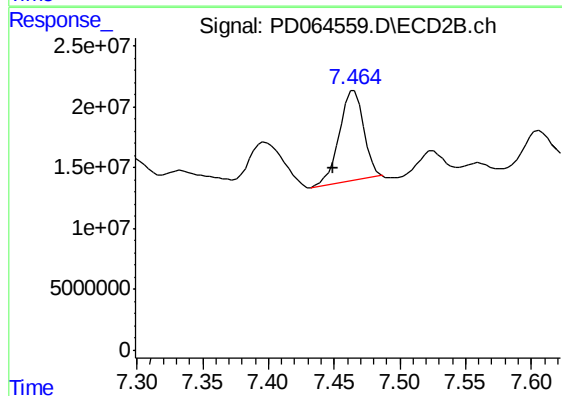
R.T.: 6.998 min
Delta R.T.: -0.051 min
Response: 19070644
Conc: 2.06 ng/ml



#9 Endosulfan I

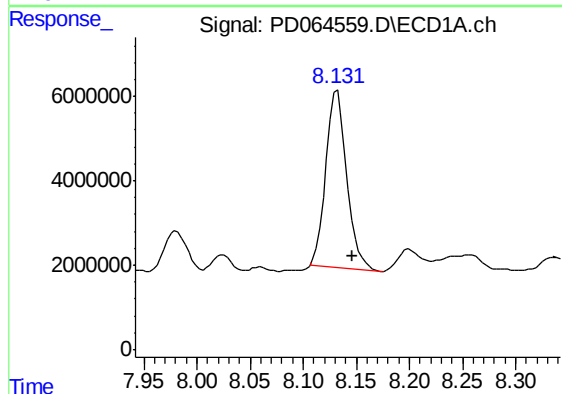
R.T.: 8.257 min
Delta R.T.: -0.022 min
Response: 10226038
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



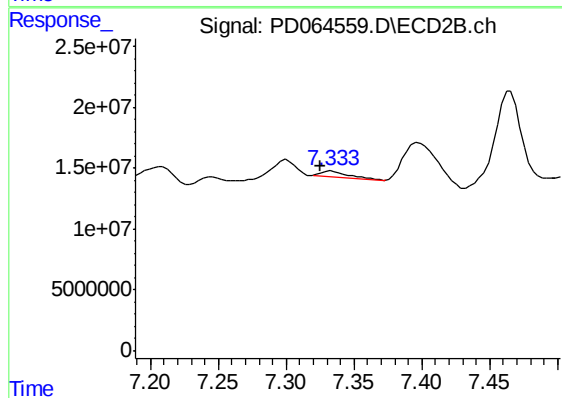
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 93359346
Conc: 12.14 ng/ml



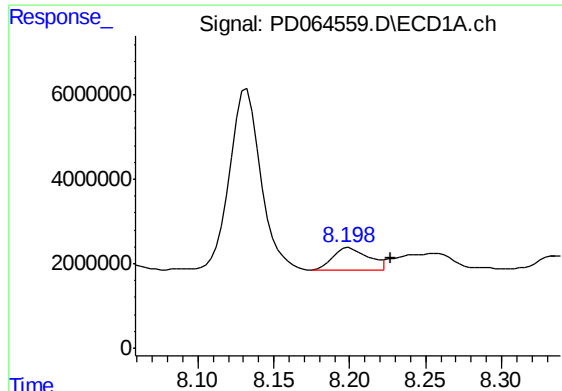
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 57757532
Conc: 36.04 ng/ml



#10 trans-Chlordane

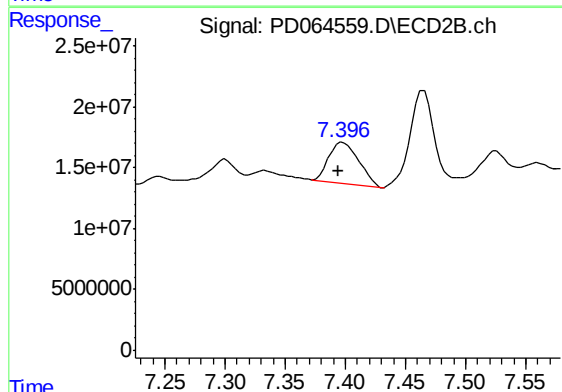
R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 7713330
Conc: 0.85 ng/ml



#11 cis-Chlordane

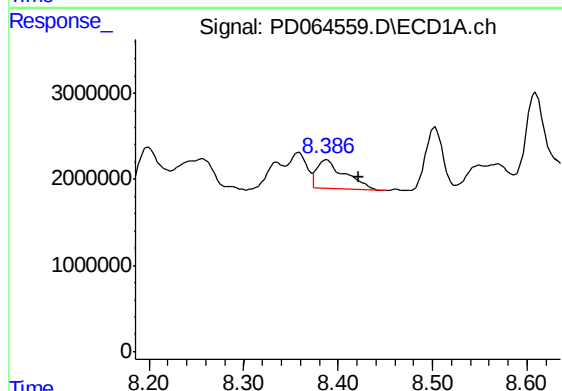
R.T.: 8.199 min
Delta R.T.: -0.028 min
Response: 8483057
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



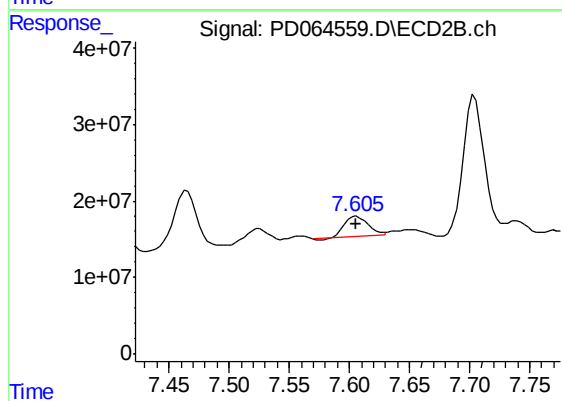
#11 cis-Chlordane

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 59312446
Conc: 6.67 ng/ml



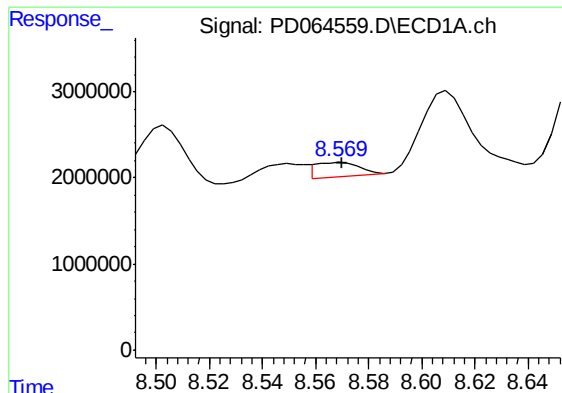
#12 4,4'-DDE

R.T.: 8.388 min
Delta R.T.: -0.034 min
Response: 7222474
Conc: 5.01 ng/ml



#12 4,4'-DDE

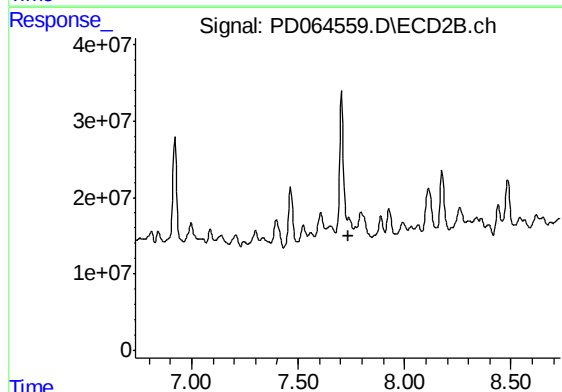
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 35837636
Conc: 4.75 ng/ml



#13 Dieldrin

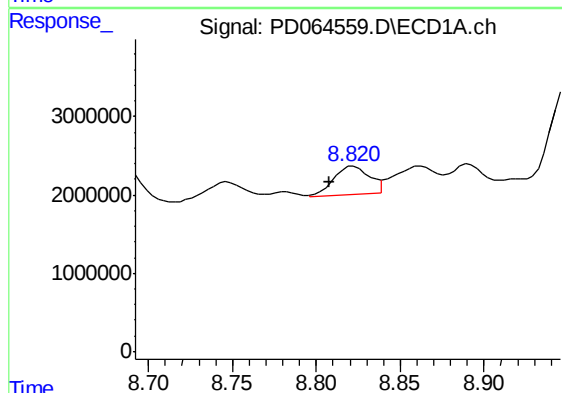
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 1960920
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



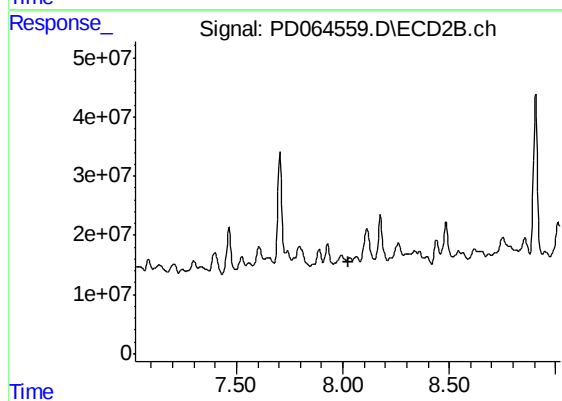
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: -61754755
Conc: N.D.



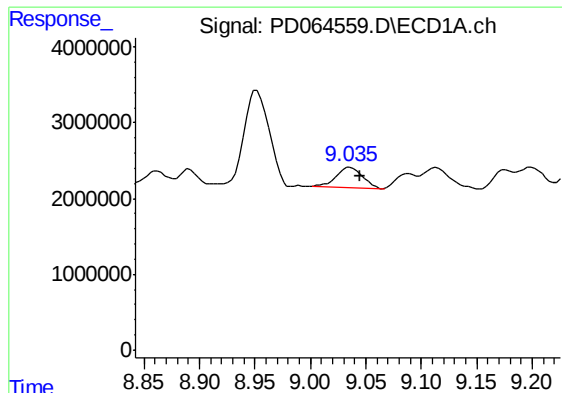
#14 Endrin

R.T.: 8.822 min
Delta R.T.: 0.014 min
Response: 5265298
Conc: 4.11 ng/ml



#14 Endrin

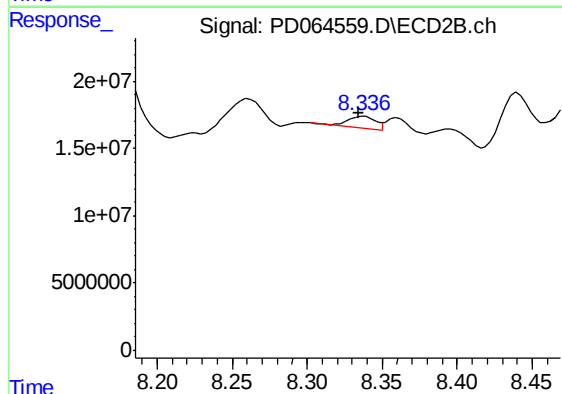
R.T.: 8.031 min
Delta R.T.: 0.006 min
Response: -1465686
Conc: N.D.



#15 Endosulfan II

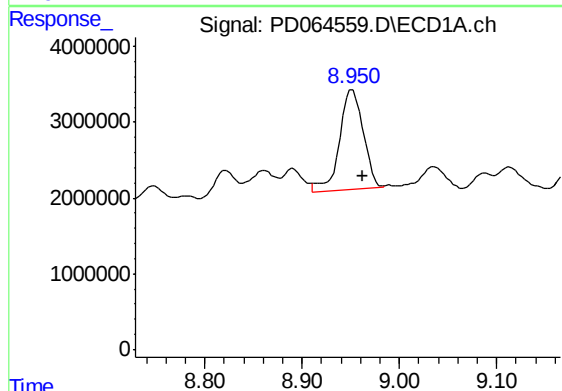
R.T.: 9.036 min
Delta R.T.: -0.009 min
Response: 4534096
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



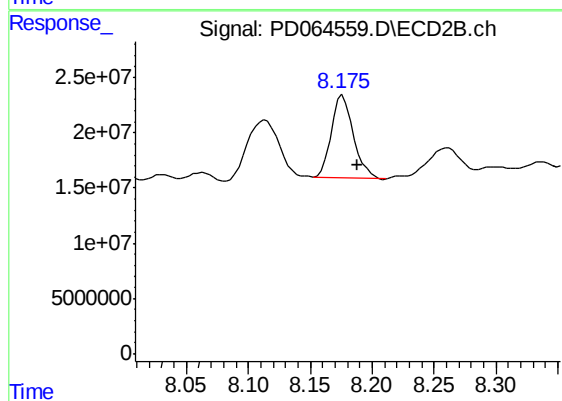
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 10779036
Conc: 1.87 ng/ml



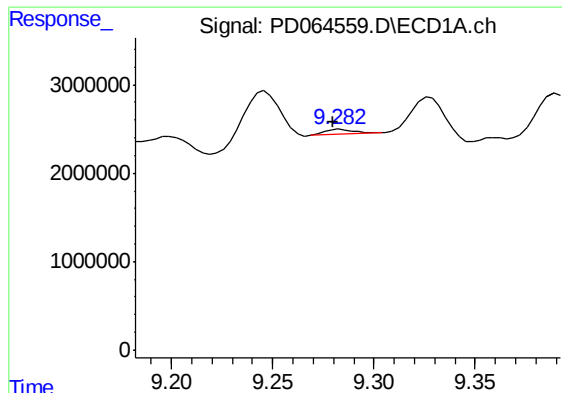
#16 4,4'-DDD

R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 22217403
Conc: 18.10 ng/ml



#16 4,4'-DDD

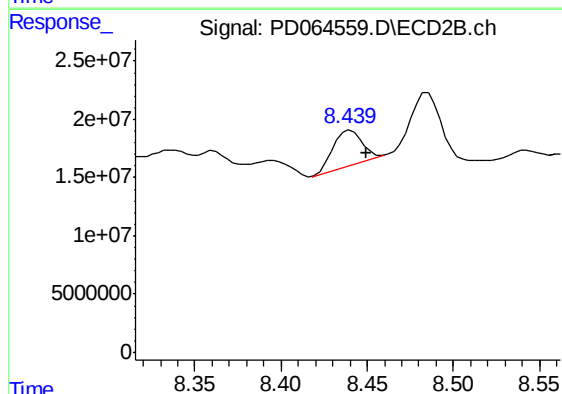
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 92891372
Conc: 16.13 ng/ml



#17 4,4'-DDT

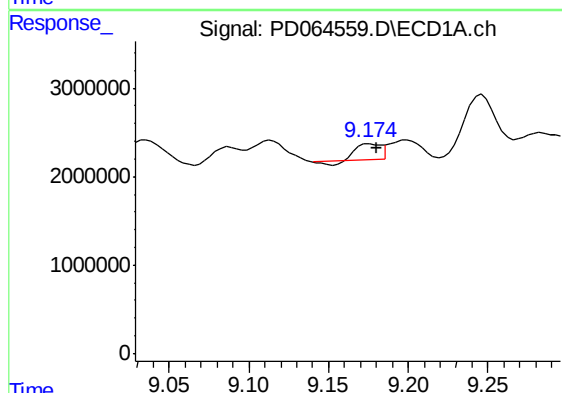
R.T.: 9.283 min
Delta R.T.: 0.004 min
Response: 640763
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



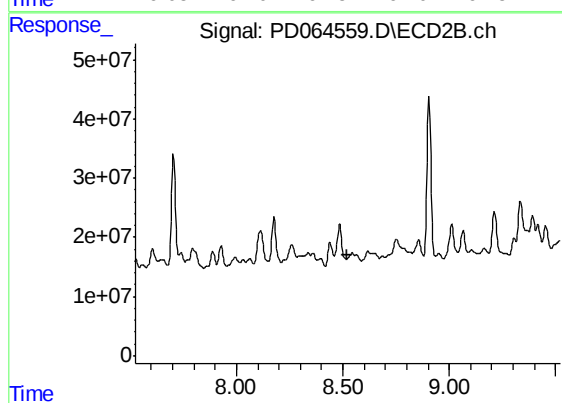
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 34998321
Conc: 6.36 ng/ml



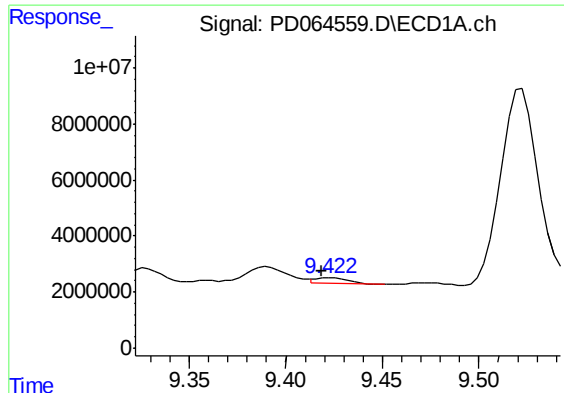
#18 Endrin aldehyde

R.T.: 9.176 min
Delta R.T.: -0.004 min
Response: 1611748
Conc: 1.42 ng/ml



#18 Endrin aldehyde

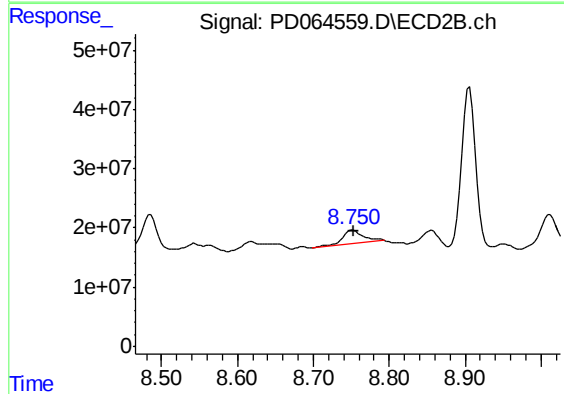
R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -17880942
Conc: N.D.



#19 Endosulfan Sulfate

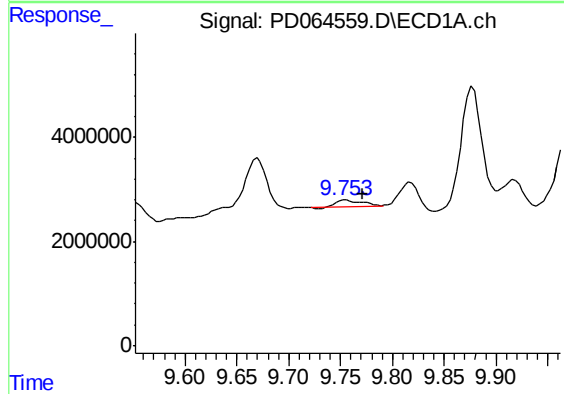
R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 2500599
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



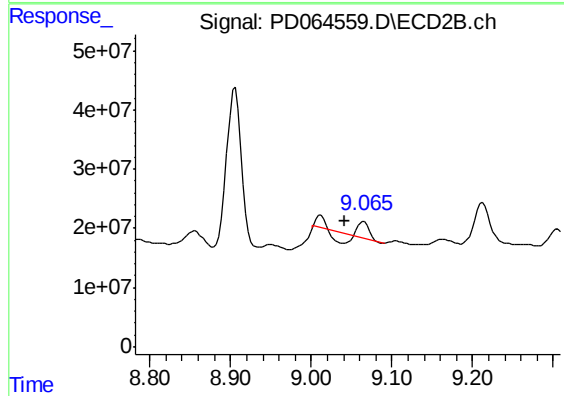
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 41866212
Conc: 7.77 ng/ml



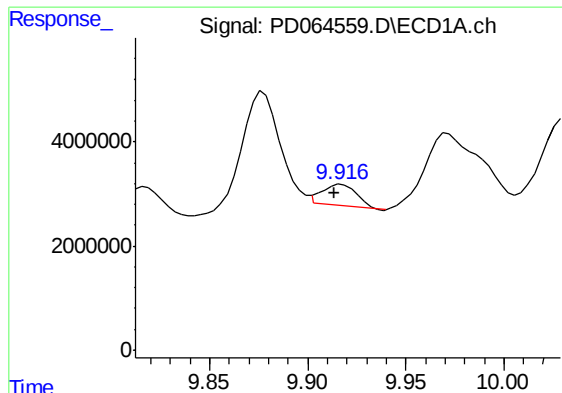
#20 Methoxychlor

R.T.: 9.755 min
Delta R.T.: -0.017 min
Response: 1955751
Conc: 2.73 ng/ml



#20 Methoxychlor

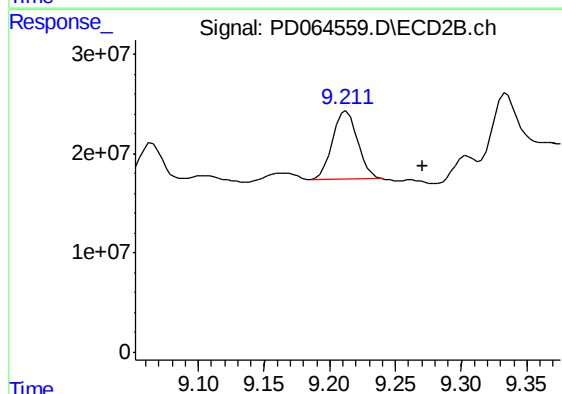
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 6815713
Conc: 2.66 ng/ml



#21 Endrin ketone

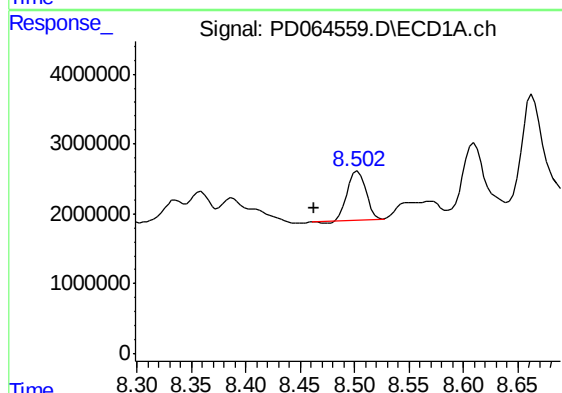
R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 5241186
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



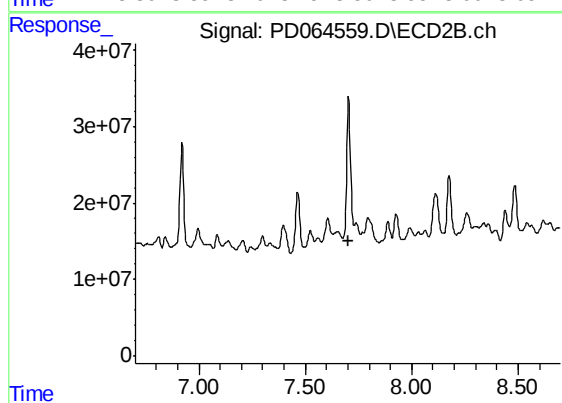
#21 Endrin ketone

R.T.: 9.213 min
Delta R.T.: -0.058 min
Response: 88893078
Conc: 14.82 ng/ml



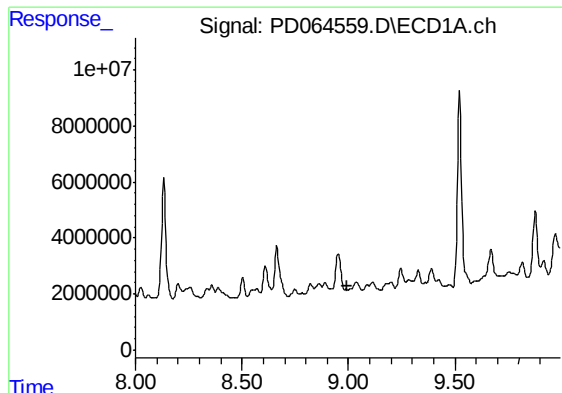
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: 8242171
Conc: 883.29 ng/ml



#22 Toxaphene-1

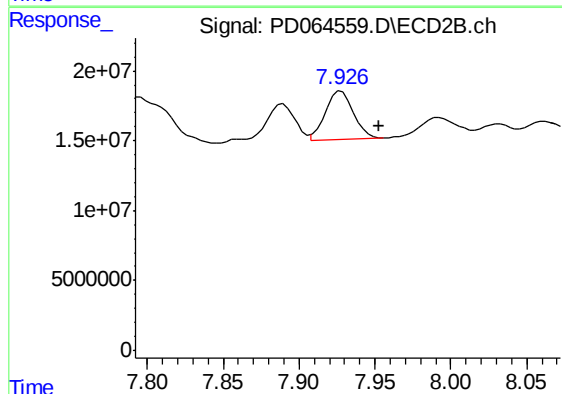
R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: -61754755
Conc: N.D.



#23 Toxaphene-2

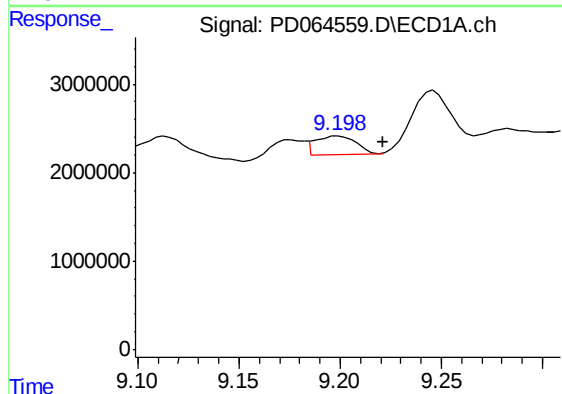
R.T.: 8.990 min
Delta R.T.: -0.007 min
Response: -247247
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0056



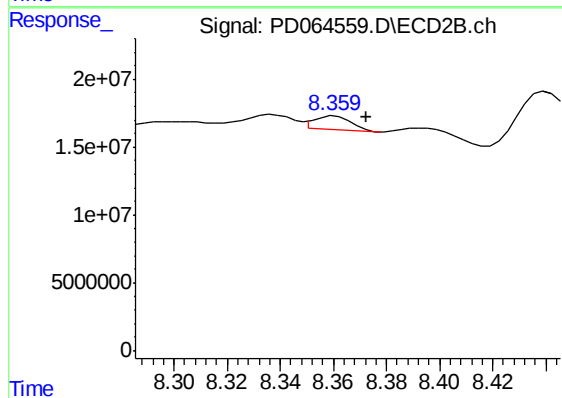
#23 Toxaphene-2

R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 43847724
Conc: 519.23 ng/ml



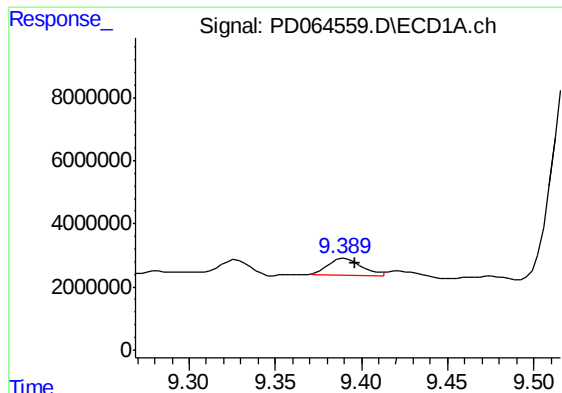
#24 Toxaphene-3

R.T.: 9.200 min
Delta R.T.: -0.022 min
Response: 3065893
Conc: 252.93 ng/ml



#24 Toxaphene-3

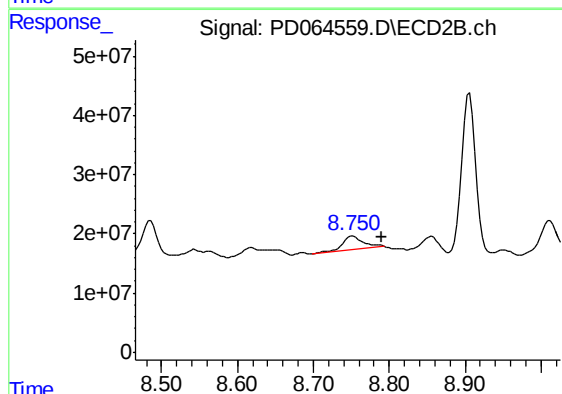
R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 9203755
Conc: 80.33 ng/ml



#25 Toxaphene-4

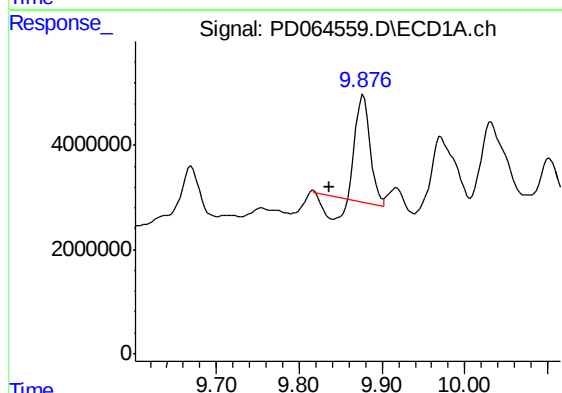
R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 7234592
Conc: 301.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



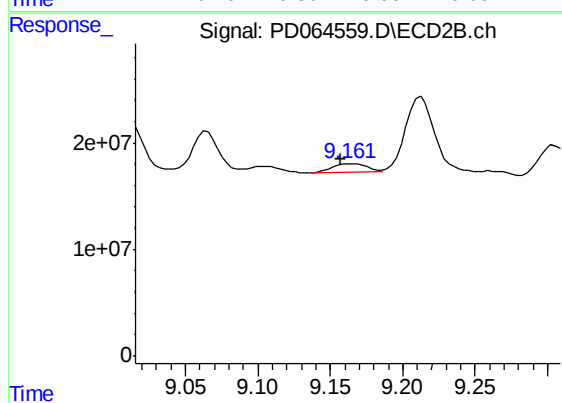
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 41866212
Conc: 743.21 ng/ml



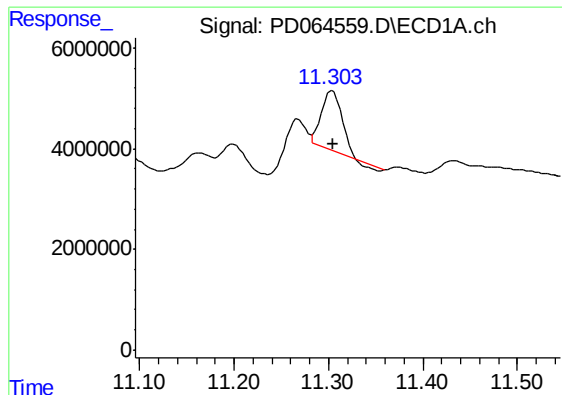
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.041 min
Response: 19453001
Conc: 1053.63 ng/ml



#26 Toxaphene-5

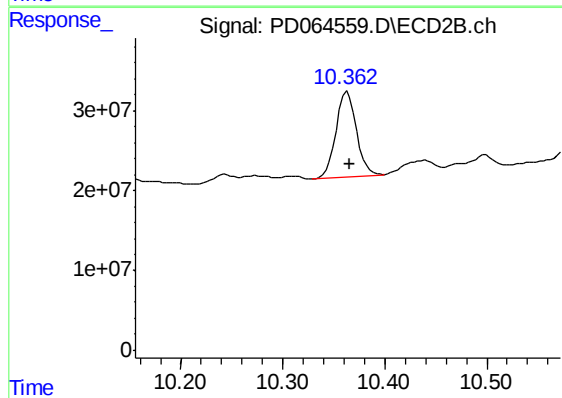
R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 12469873
Conc: 99.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 17094171
Conc: 12.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0056



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 147185535
Conc: 24.75 ng/ml