

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 14:21
 Operator : AR\AJ
 Sample : M3091-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:09:08 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 x 0.2 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	4.618	19972413	164.0E6	16.743	17.950
27)	SA Decachlor...	11.305	10.364	30565238	186.4E6	23.219	31.344 #
Target Compounds							
2)	A alpha-BHC	5.973	5.298	1791005	25778337	1.099	2.091 #
3)	MA gamma-BHC...	6.397	5.734	1791266	101.6E6	1.142	8.909 #
4)	MA Heptachlor	7.007f	6.156	150824	955217	<MDL	<MDL #
5)	MB Aldrin	7.423	6.465	2674524	117.5E6	1.698	11.174 #
6)	B beta-BHC	6.639	6.124	877722	56747067	1.125	9.354 #
7)	B delta-BHC	6.910	6.359	1705601	41591855	0.980	3.829 #
8)	B Heptachlor...	7.877	7.032	56463650	6575591	32.888	0.710 #
9)	A Endosulfan I	8.239f	7.465	11238015	44838963	7.972	5.831 #
10)	B trans-Chl...	8.127	7.306	80451885	369.6E6	50.205	40.748
11)	B cis-Chlor...	8.239	7.390	11238015	18445859	7.213	2.074 #
12)	B 4,4'-DDE	8.435	7.586	47422018	54961517	32.902	7.284 #
13)	MA Dieldrin	8.571	7.741	94774731	-3858991	63.552	N.D. #
14)	MA Endrin	8.815	8.038	33769425	321.3E6	26.374	55.924 #
15)	B Endosulfa...	9.028	8.332	19342894	104.6E6	14.895	18.121
16)	A 4,4'-DDD	8.963	8.176	271.0E6	66355042	220.781	11.521 #
17)	MA 4,4'-DDT	9.246	8.440	143.3E6	955.5E6	109.734	173.585 #
19)	B Endosulfa...	9.388	8.751	59741544	586.2E6	43.348	108.750 #
20)	A Methoxychlor	9.745	9.066	6556824	61765793	9.163	24.122 #
21)	B Endrin ke...	9.878f	9.270	392.3E6	4044131	259.291	0.674 #
22)	Toxaphene-1	8.435	7.741	47422018	-3858991	5082.091	N.D. #
23)	Toxaphene-2	9.028	7.968	19342894	10075684	1109.584	119.312 #
24)	Toxaphene-3	9.246	8.390	143.3E6	152.0E6	11817.869	1326.383 #
25)	Toxaphene-4	9.388	8.780	59741544	44686947	2486.866	793.283 #
26)	Toxaphene-5	9.803	9.166	31795562	11479082	1722.133	91.312 #

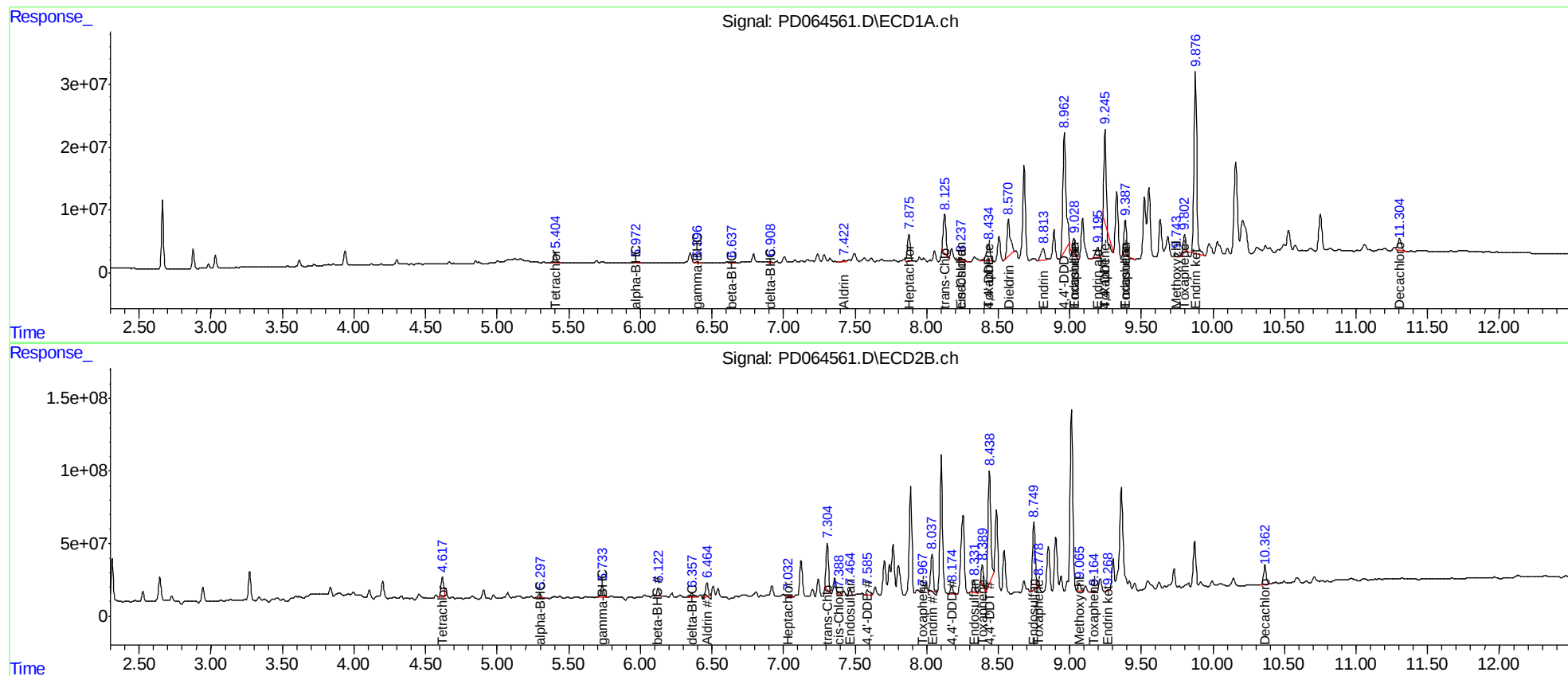
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

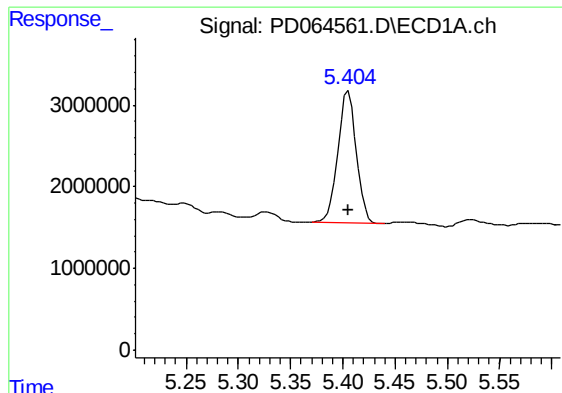
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:21
Operator : AR\AJ
Sample : M3091-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:09:08 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

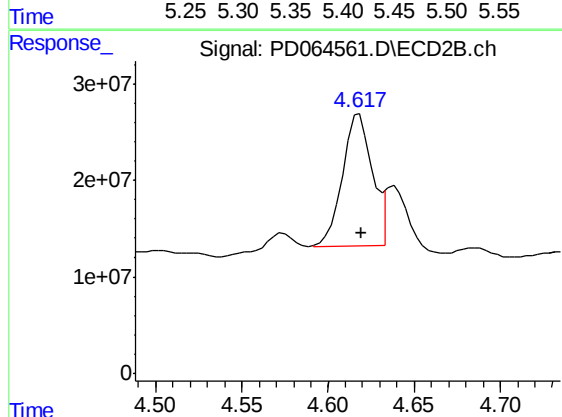




#1 Tetrachloro-m-xylene

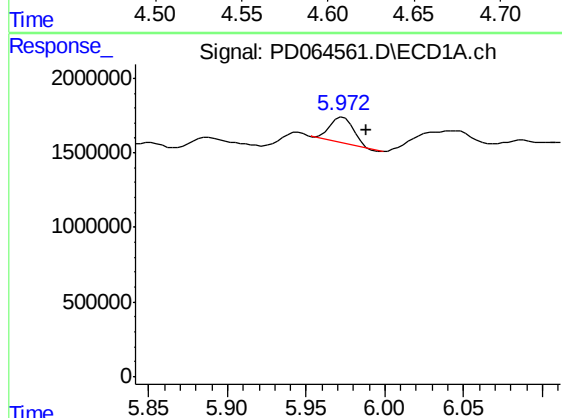
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 19972413
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



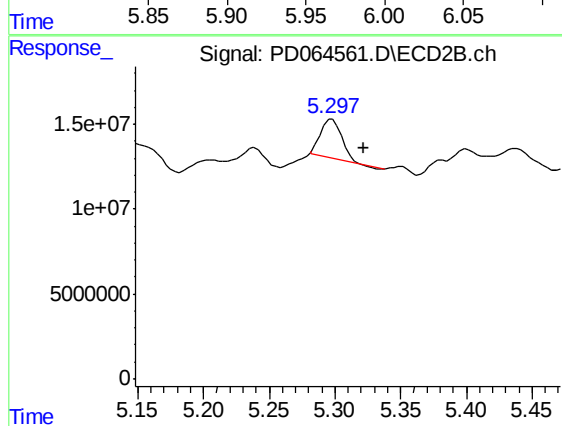
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 164022871
Conc: 17.95 ng/ml



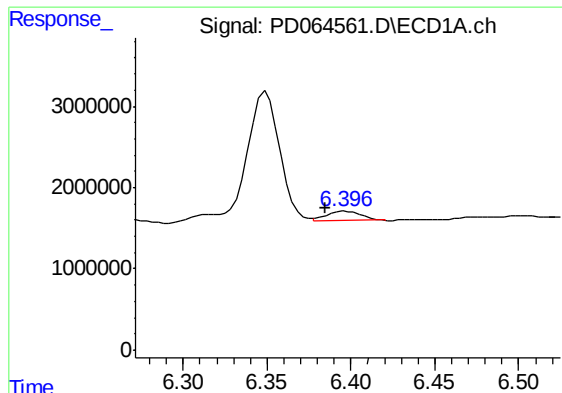
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 1791005
Conc: 1.10 ng/ml



#2 alpha-BHC

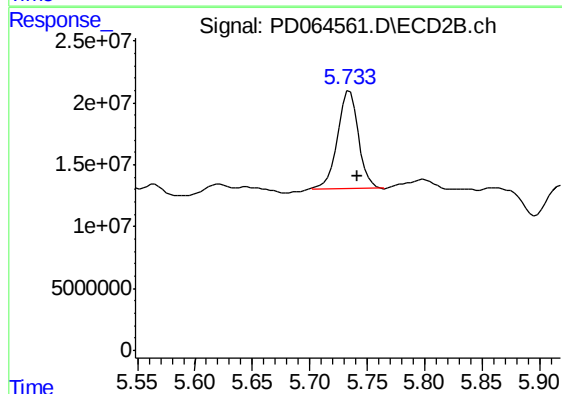
R.T.: 5.298 min
Delta R.T.: -0.024 min
Response: 25778337
Conc: 2.09 ng/ml



#3 gamma-BHC (Lindane)

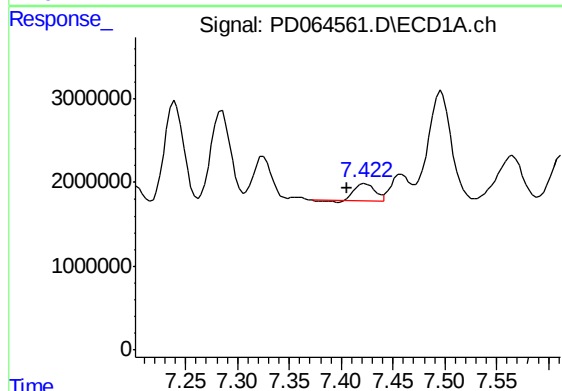
R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 1791266
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



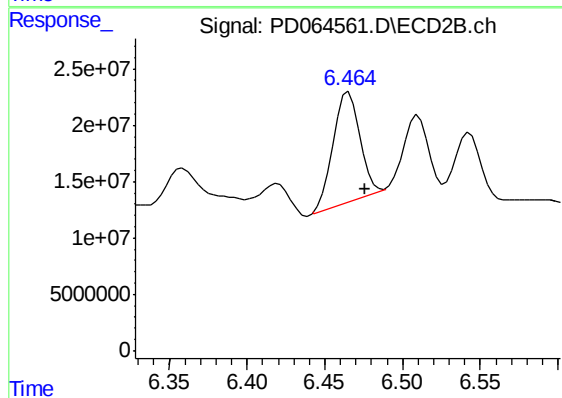
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 101598889
Conc: 8.91 ng/ml



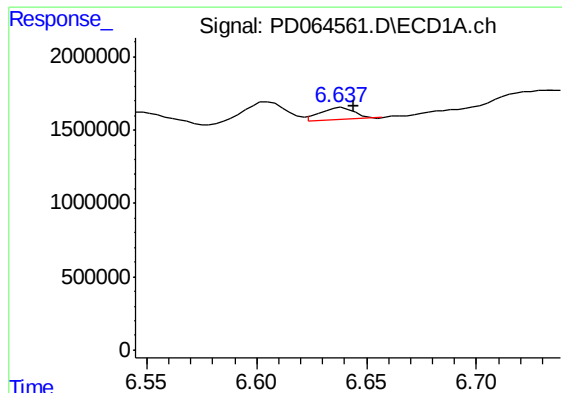
#5 Aldrin

R.T.: 7.423 min
Delta R.T.: 0.017 min
Response: 2674524
Conc: 1.70 ng/ml



#5 Aldrin

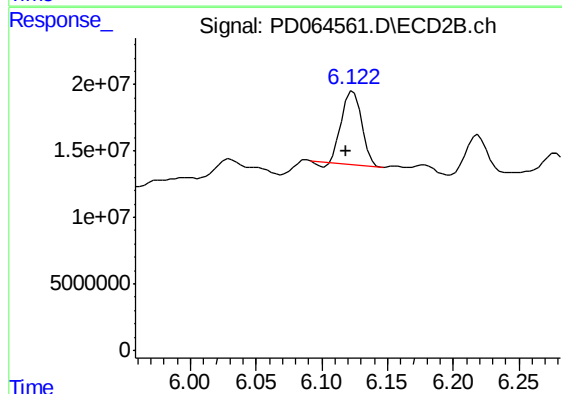
R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 117542451
Conc: 11.17 ng/ml



#6 beta-BHC

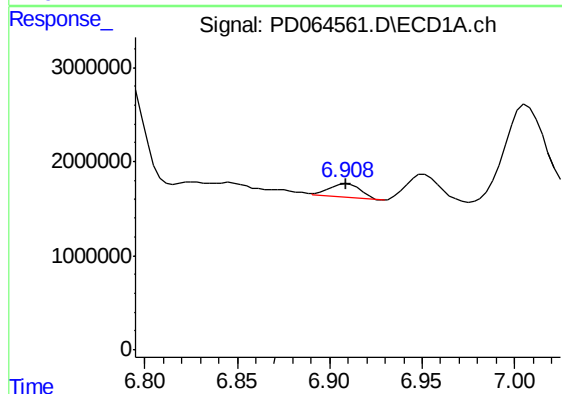
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 877722
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



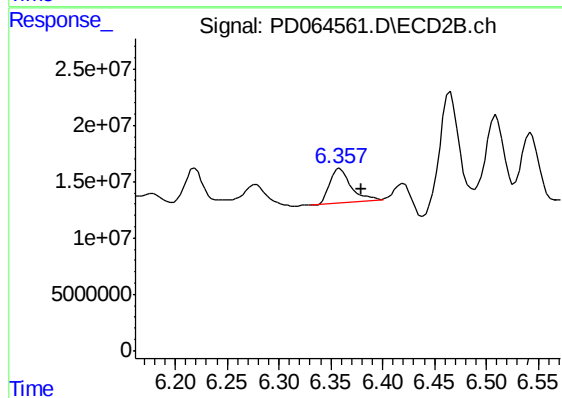
#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 56747067
Conc: 9.35 ng/ml



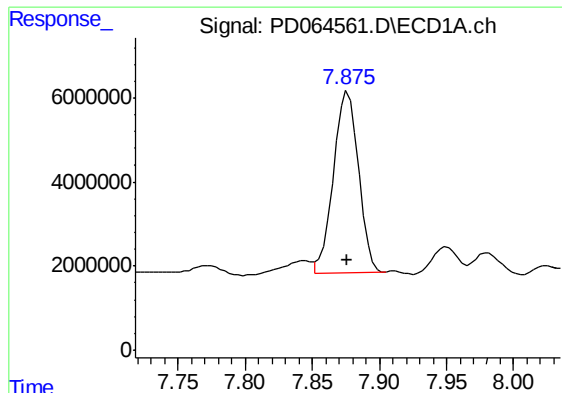
#7 delta-BHC

R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 1705601
Conc: 0.98 ng/ml



#7 delta-BHC

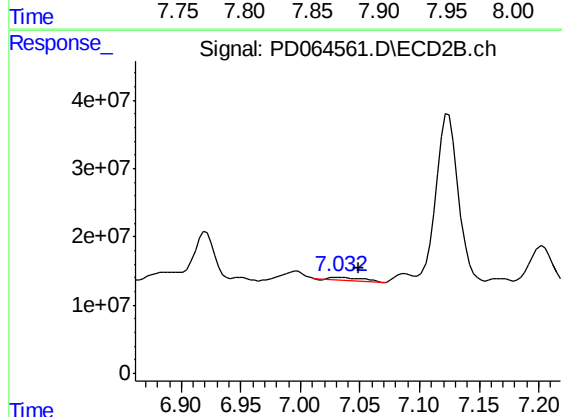
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 41591855
Conc: 3.83 ng/ml



#8 Heptachlor epoxide

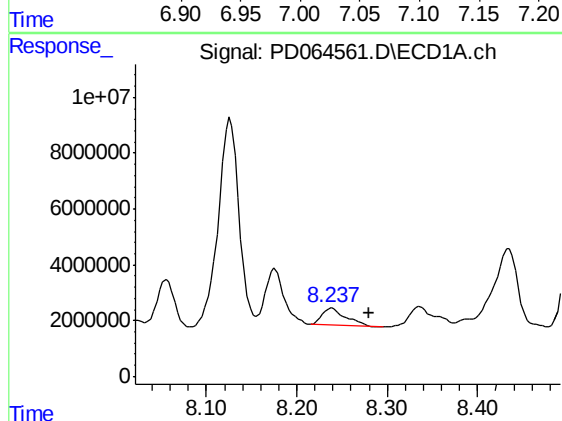
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 56463650
Conc: 32.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



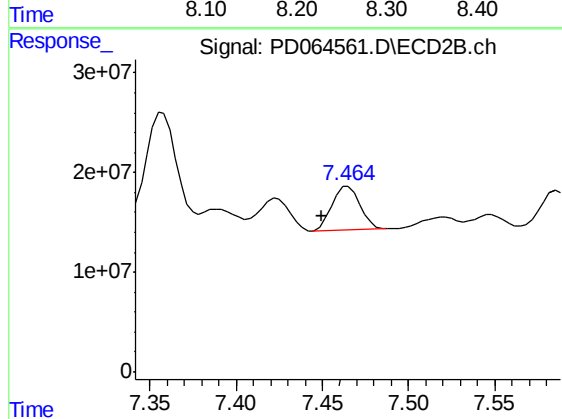
#8 Heptachlor epoxide

R.T.: 7.032 min
Delta R.T.: -0.017 min
Response: 6575591
Conc: 0.71 ng/ml



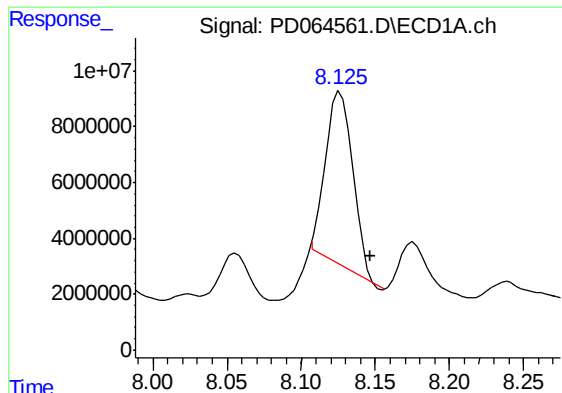
#9 Endosulfan I

R.T.: 8.239 min
Delta R.T.: -0.041 min
Response: 11238015
Conc: 7.97 ng/ml



#9 Endosulfan I

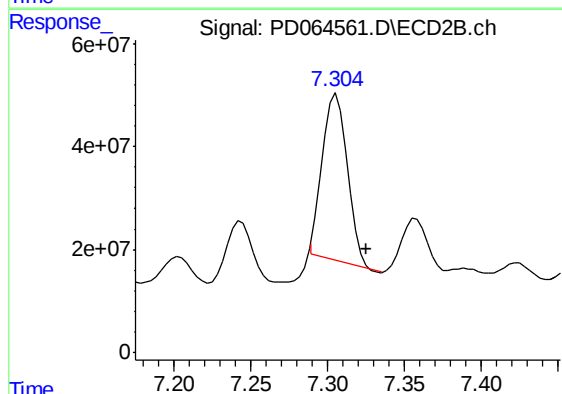
R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 44838963
Conc: 5.83 ng/ml



#10 trans-Chlordane

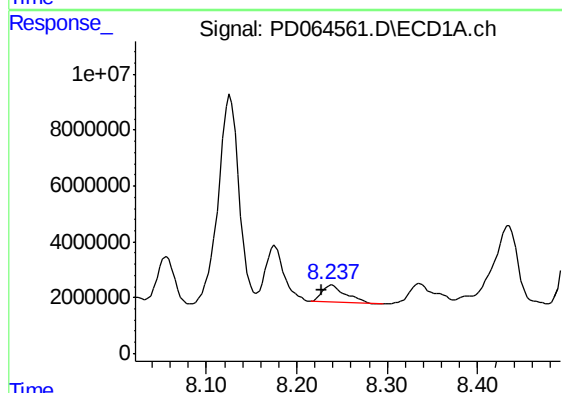
R.T.: 8.127 min
Delta R.T.: -0.020 min
Response: 80451885
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



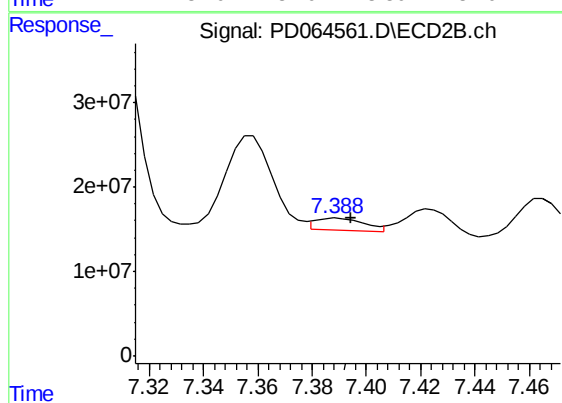
#10 trans-Chlordane

R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 369590123
Conc: 40.75 ng/ml



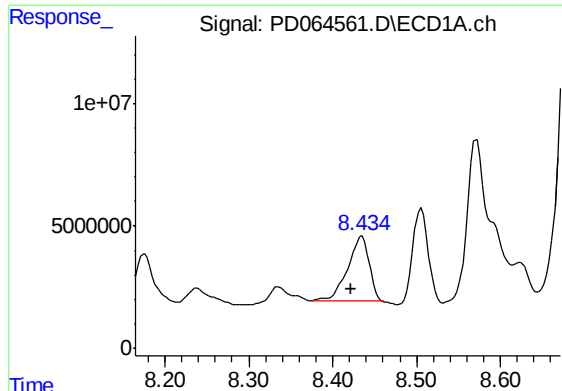
#11 cis-Chlordane

R.T.: 8.239 min
Delta R.T.: 0.012 min
Response: 11238015
Conc: 7.21 ng/ml



#11 cis-Chlordane

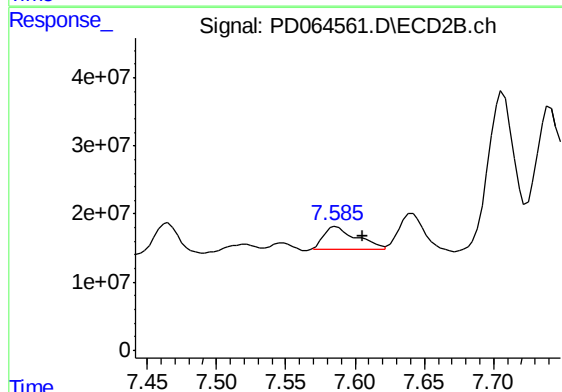
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 18445859
Conc: 2.07 ng/ml



#12 4,4'-DDE

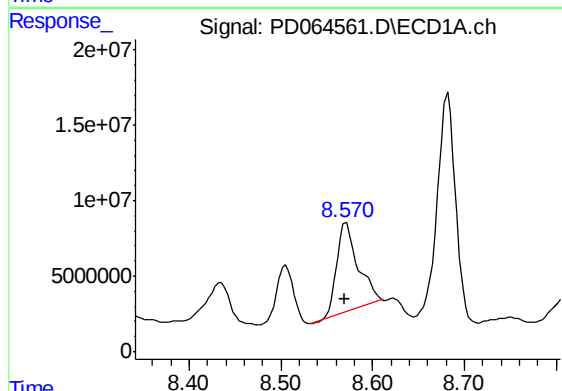
R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 47422018
Conc: 32.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



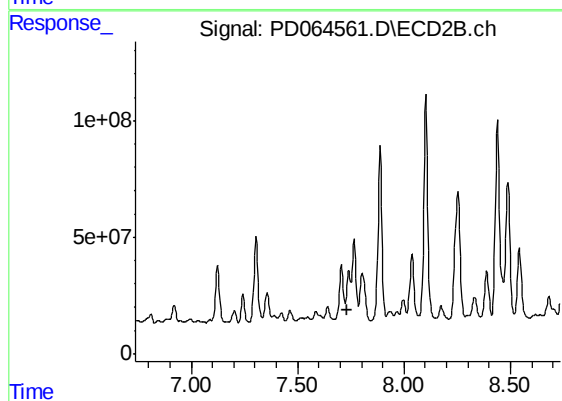
#12 4,4'-DDE

R.T.: 7.586 min
Delta R.T.: -0.020 min
Response: 54961517
Conc: 7.28 ng/ml



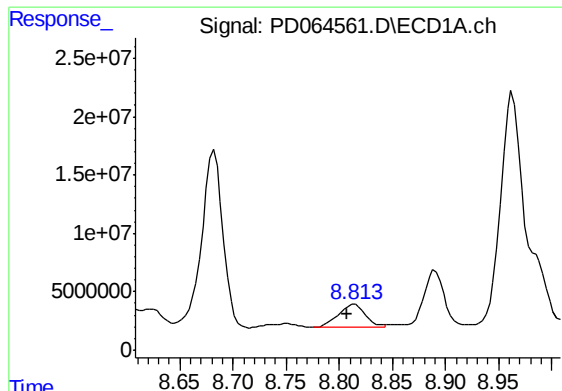
#13 Dieldrin

R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 94774731
Conc: 63.55 ng/ml



#13 Dieldrin

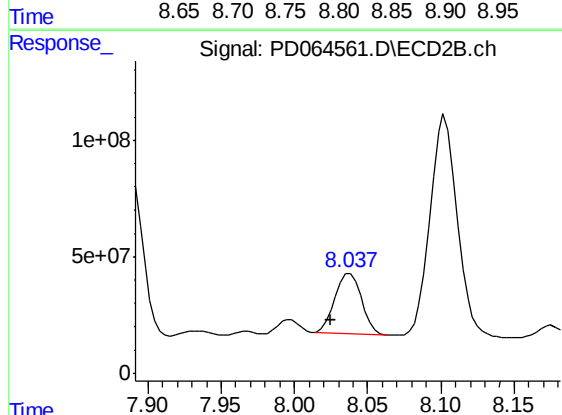
R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: -3858991
Conc: N.D.



#14 Endrin

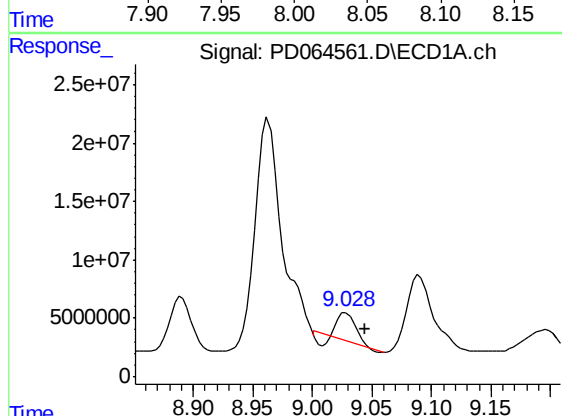
R.T.: 8.815 min
Delta R.T.: 0.007 min
Response: 33769425
Conc: 26.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



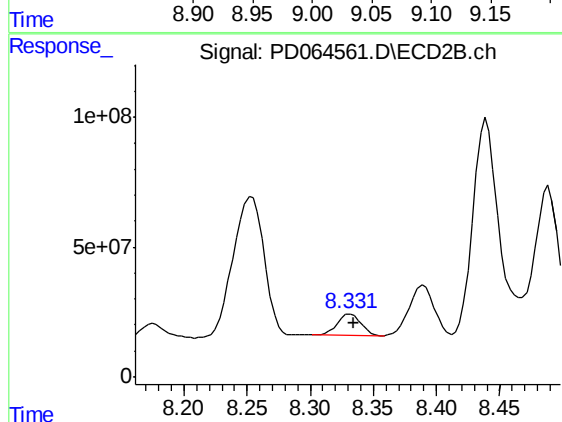
#14 Endrin

R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 321260249
Conc: 55.92 ng/ml



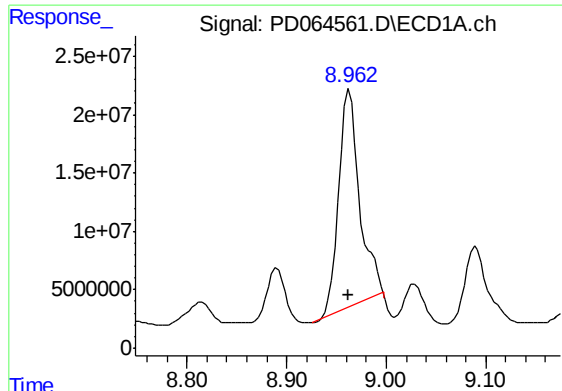
#15 Endosulfan II

R.T.: 9.028 min
Delta R.T.: -0.016 min
Response: 19342894
Conc: 14.90 ng/ml



#15 Endosulfan II

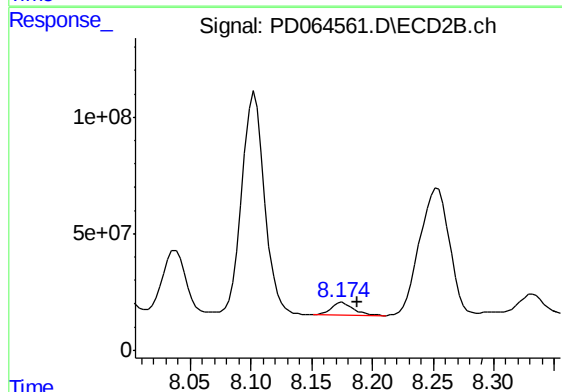
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 104604621
Conc: 18.12 ng/ml



#16 4,4'-DDD

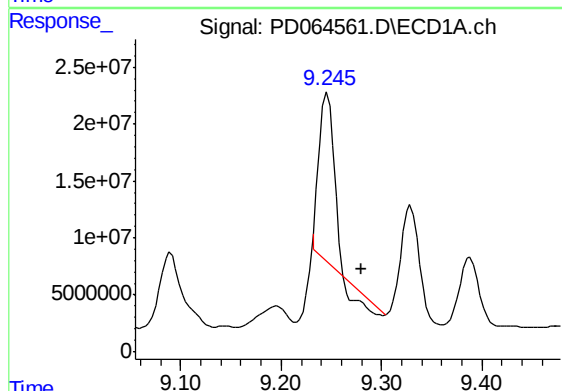
R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 271018777
Conc: 220.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



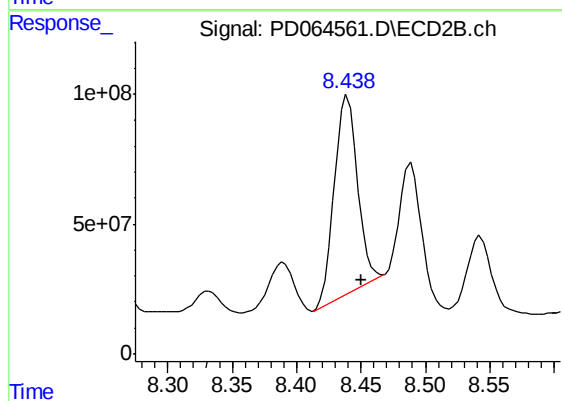
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 66355042
Conc: 11.52 ng/ml



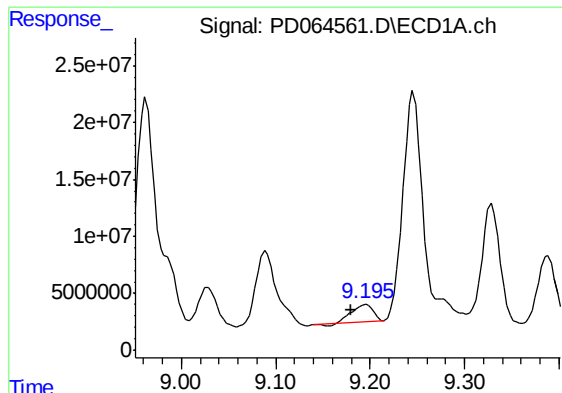
#17 4,4'-DDT

R.T.: 9.246 min
Delta R.T.: -0.034 min
Response: 143252566
Conc: 109.73 ng/ml



#17 4,4'-DDT

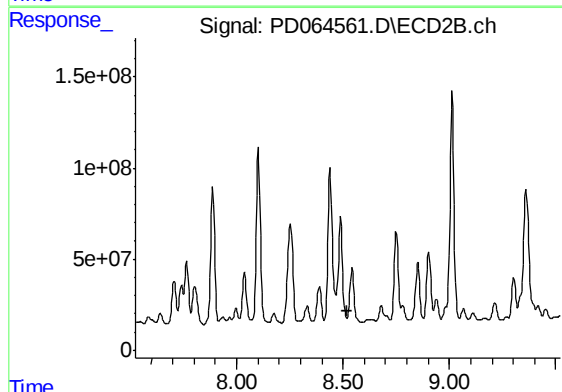
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 955513100
Conc: 173.58 ng/ml



#18 Endrin aldehyde

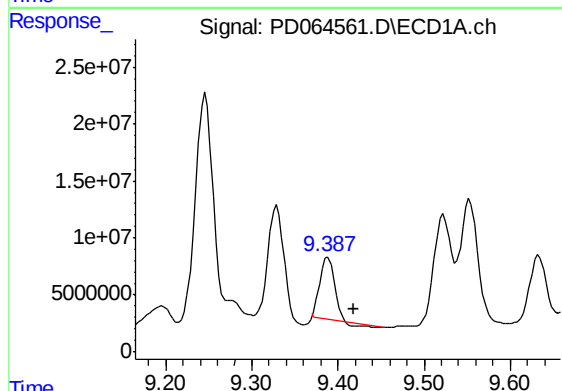
R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 23886949
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



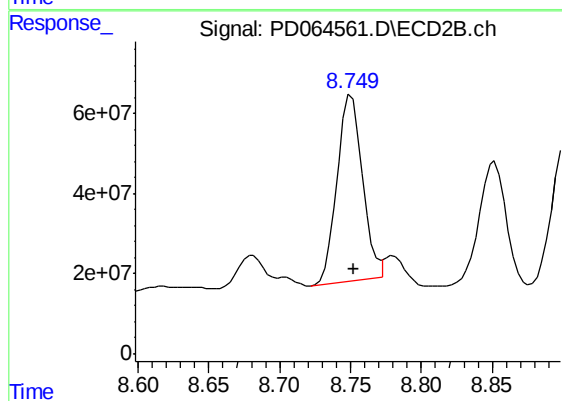
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -217121121
Conc: N.D.



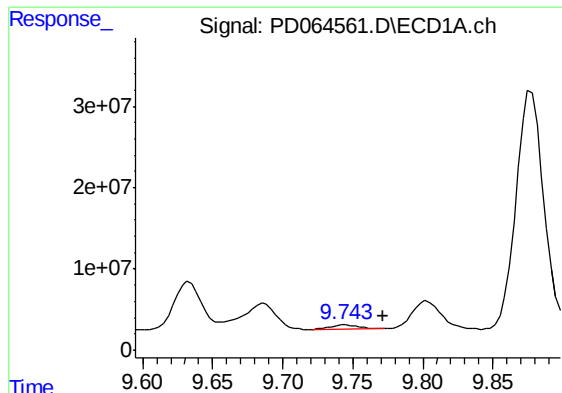
#19 Endosulfan Sulfate

R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 59741544
Conc: 43.35 ng/ml



#19 Endosulfan Sulfate

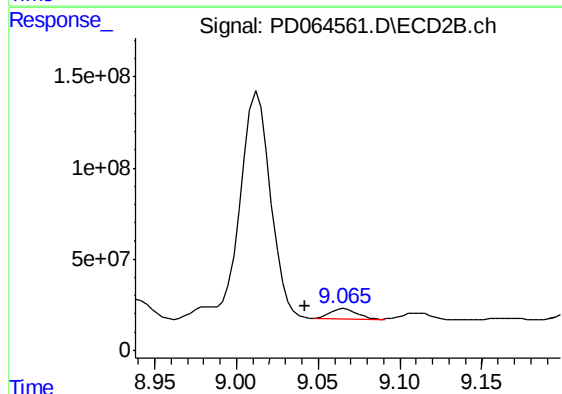
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 586188192
Conc: 108.75 ng/ml



#20 Methoxychlor

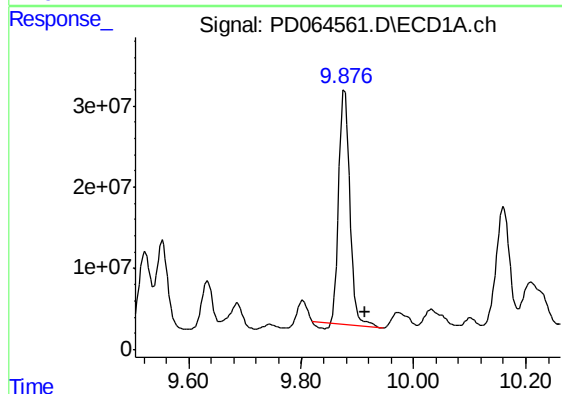
R.T.: 9.745 min
Delta R.T.: -0.027 min
Response: 6556824
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



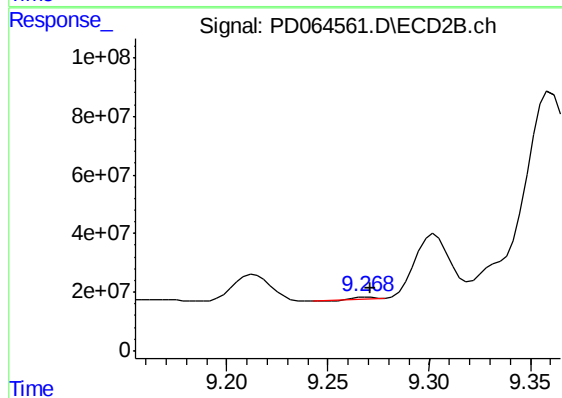
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 61765793
Conc: 24.12 ng/ml



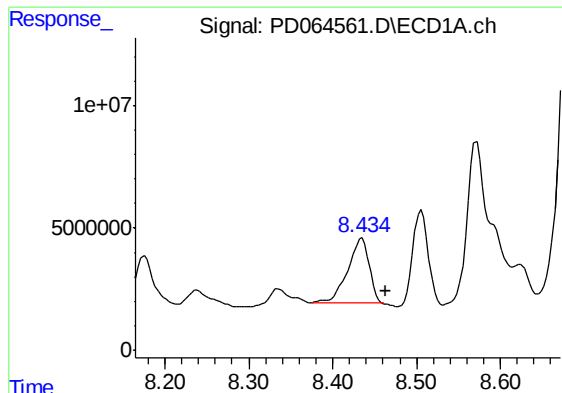
#21 Endrin ketone

R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 392278982
Conc: 259.29 ng/ml



#21 Endrin ketone

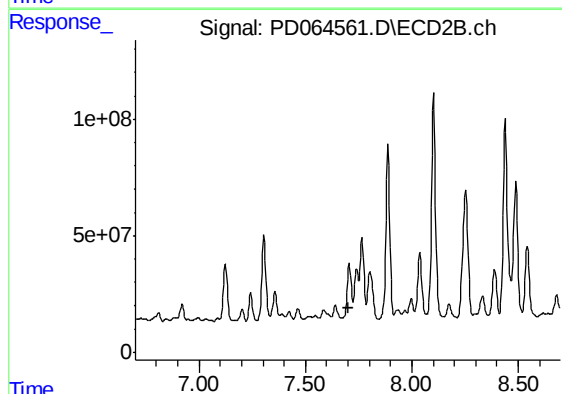
R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 4044131
Conc: 0.67 ng/ml



#22 Toxaphene-1

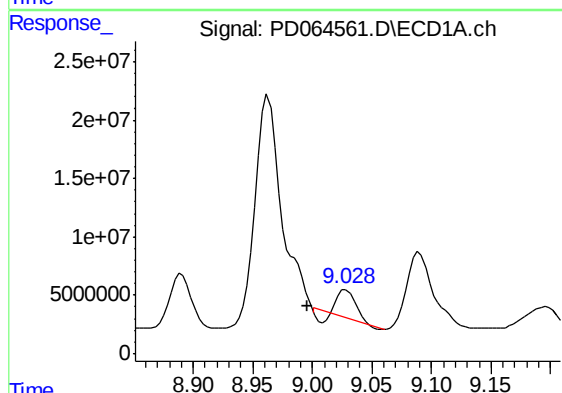
R.T.: 8.435 min
Delta R.T.: -0.028 min
Response: 47422018
Conc: 5082.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



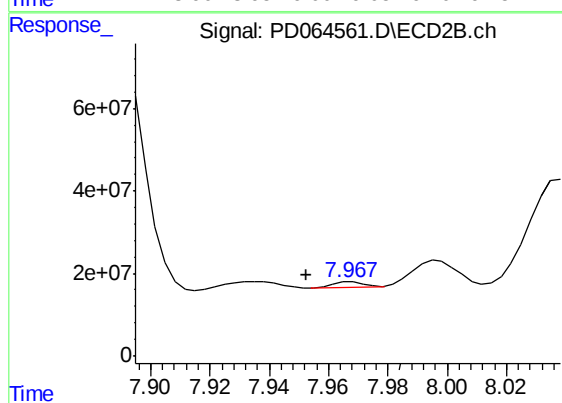
#22 Toxaphene-1

R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: -3858991
Conc: N.D.



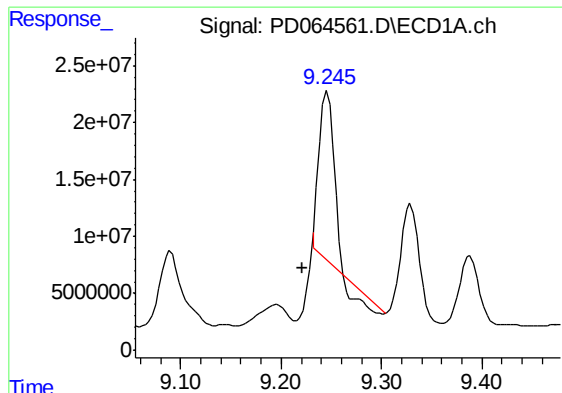
#23 Toxaphene-2

R.T.: 9.028 min
Delta R.T.: 0.032 min
Response: 19342894
Conc: 1109.58 ng/ml



#23 Toxaphene-2

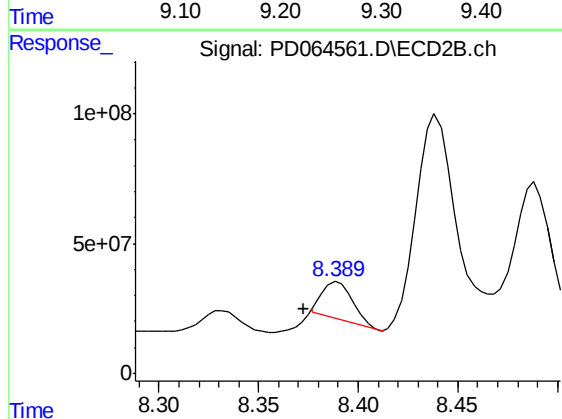
R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 10075684
Conc: 119.31 ng/ml



#24 Toxaphene-3

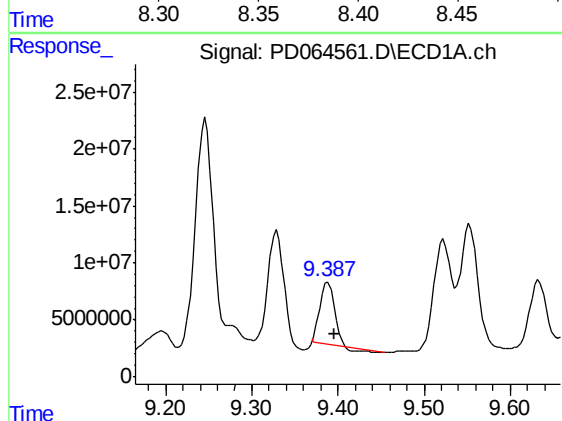
R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 143252566
Conc: 11817.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



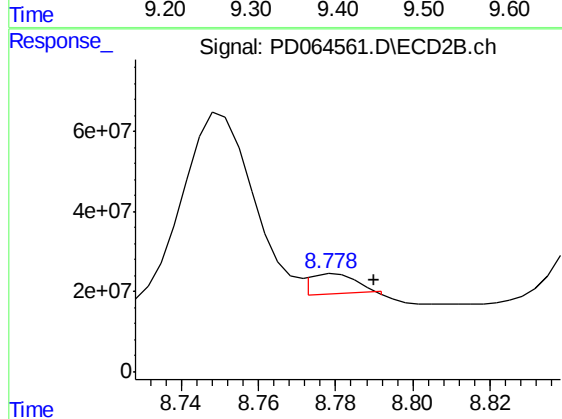
#24 Toxaphene-3

R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 151973356
Conc: 1326.38 ng/ml



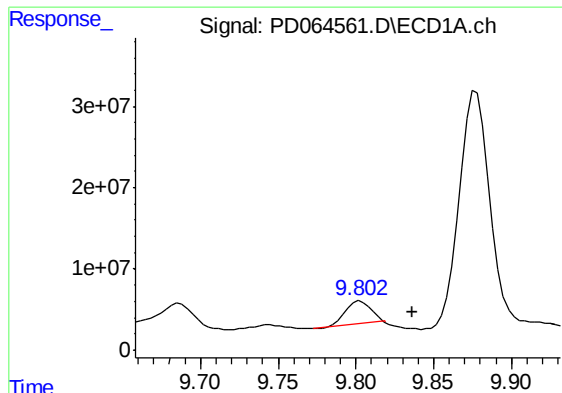
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 59741544
Conc: 2486.87 ng/ml



#25 Toxaphene-4

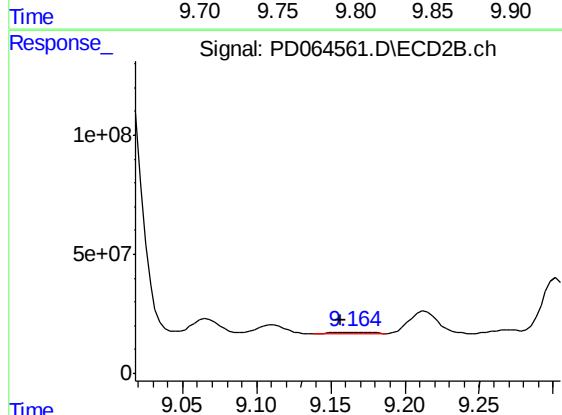
R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 44686947
Conc: 793.28 ng/ml



#26 Toxaphene-5

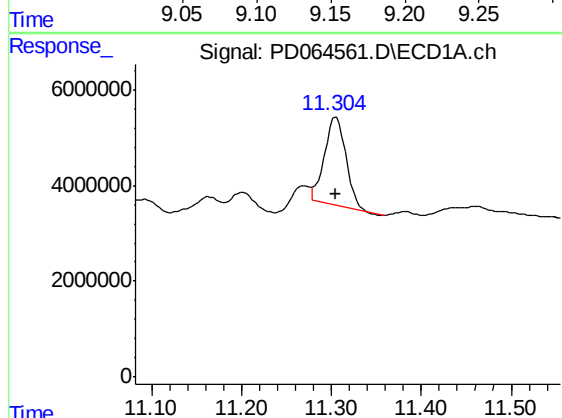
R.T.: 9.803 min
Delta R.T.: -0.033 min
Response: 31795562
Conc: 1722.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0047



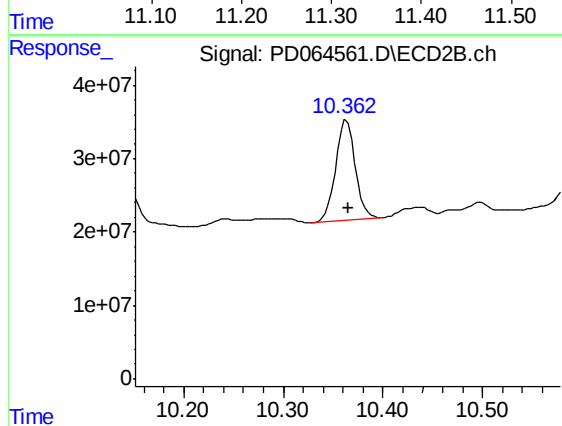
#26 Toxaphene-5

R.T.: 9.166 min
Delta R.T.: 0.009 min
Response: 11479082
Conc: 91.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 30565238
Conc: 23.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 186401092
Conc: 31.34 ng/ml