

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 10:26
 Operator : AR\AJ
 Sample : PB138101BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:49:18 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...	5.408	4.617	22459774	195.6E6	18.828	21.407
27)	SA Decachlor...	11.305	10.361	46302533	225.7E6	35.174	37.952
Target Compounds							
2)	A alpha-BHC	5.990	5.318	7323841	66353771	4.496	5.383
3)	MA gamma-BHC...	6.386	5.739	6995313	62500100	4.460	5.481
4)	MA Heptachlor	7.037	6.148	8990445	33602429	5.350	2.964 #
5)	MB Aldrin	7.406	6.471	7240874	56112995	4.597	5.334
6)	B beta-BHC	6.646	6.115	4007349	15689011	5.137	2.586 #
7)	B delta-BHC	6.909	6.376	3250134	25528506	1.868	2.350 #
8)	B Heptachlor...	7.875	7.044	7358930	49230975	4.286	5.318
9)	A Endosulfan I	8.280	7.446	6622030	40739807	4.698	5.298
10)	B trans-Chl...	8.146	7.321	7580270	47563881	4.730	5.244
11)	B cis-Chlor...	8.227	7.390	7189026	45734484	4.614	5.141
12)	B 4,4'-DDE	8.421	7.601	12922634	79658594	8.966	10.557
13)	MA Dieldrin	8.570	7.732	13849484	80022454	9.287	9.963
14)	MA Endrin	8.808	8.022	12056561	67376762	9.416	11.729
15)	B Endosulfa...	9.044	8.331	12494057	58418779	9.621	10.120
16)	A 4,4'-DDD	8.962	8.185	11641703	58093810	9.484	10.087
17)	MA 4,4'-DDT	9.280	8.446	11818739	55482014	9.053	10.079
18)	B Endrin al...	9.180	8.518	11623568	50770377	10.260	10.287
19)	B Endosulfa...	9.418	8.749	11584676	46604164	8.406	8.646
20)	A Methoxychlor	9.771	9.038	35567713	135.6E6	49.706	52.939
21)	B Endrin ke...	9.914	9.268	14455797	62682585	9.555	10.450
22)	Toxaphene-1	8.421	7.732	12922634	80022454	1384.884	2126.815 #
23)	Toxaphene-2	8.962	7.920	11641703	377032	667.813	4.465 #
24)	Toxaphene-3	9.180	8.331	11623568	58418779	958.906	509.864 #
25)	Toxaphene-4	9.418	8.749	11584676	46604164	482.236	827.317 #
26)	Toxaphene-5	9.771	9.154	35567713	217673	1926.443	1.732 #

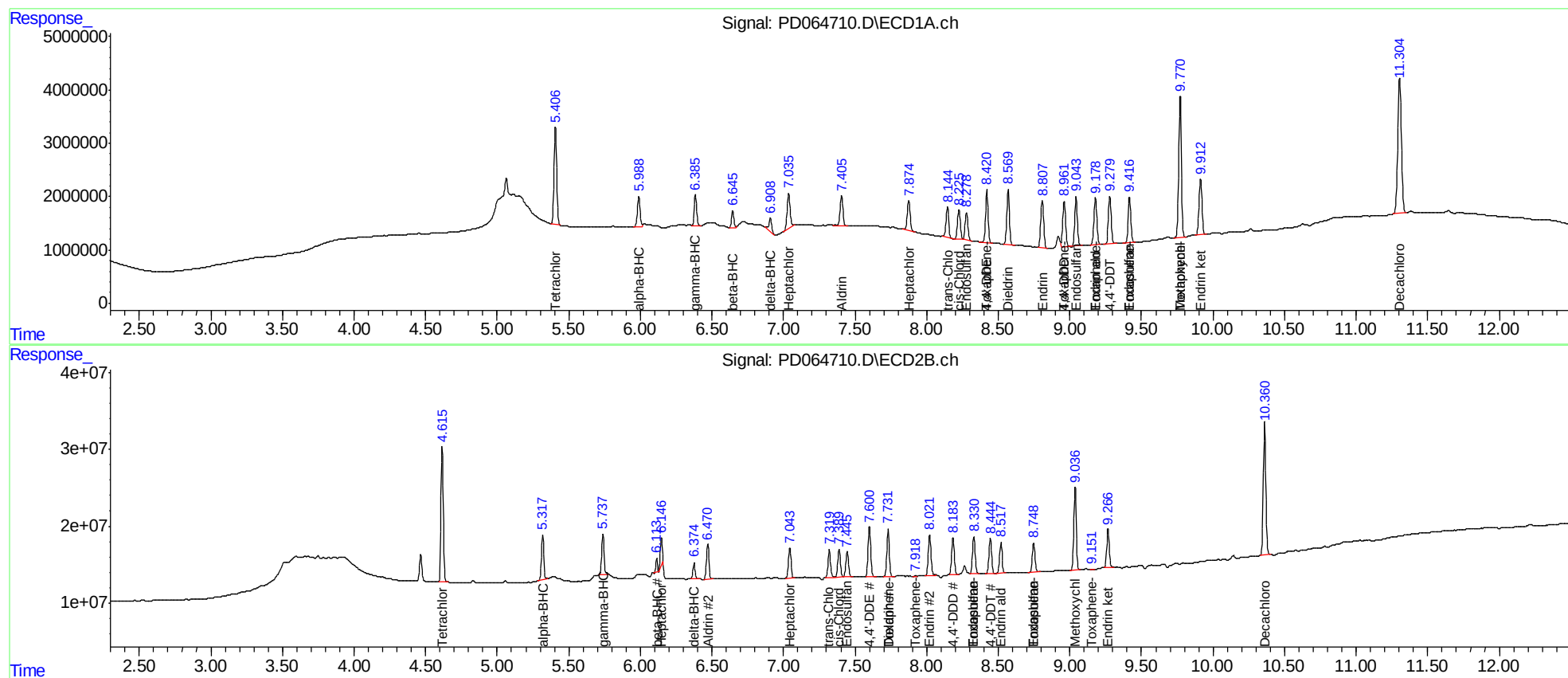
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

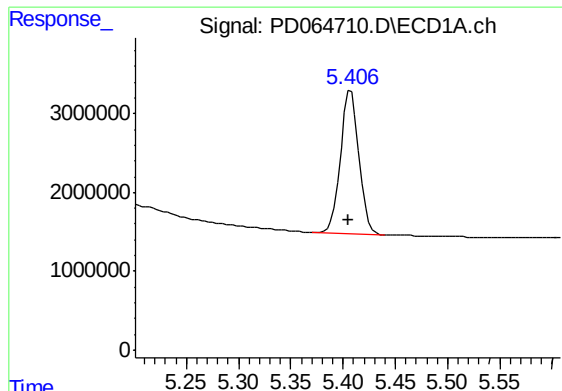
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 10:26
Operator : AR\AJ
Sample : PB138101BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS101

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:49:18 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

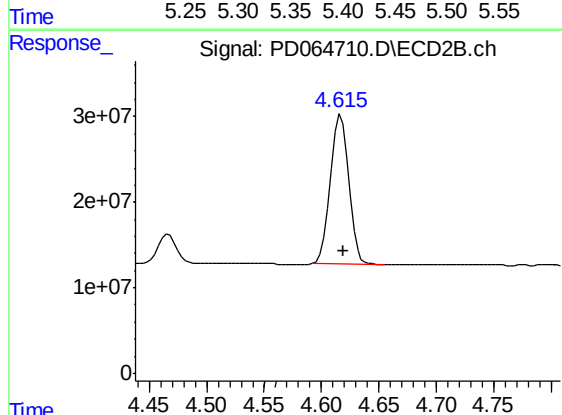




#1 Tetrachloro-m-xylene

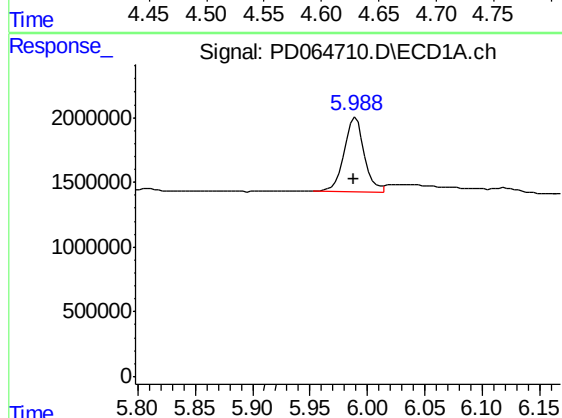
R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 22459774
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



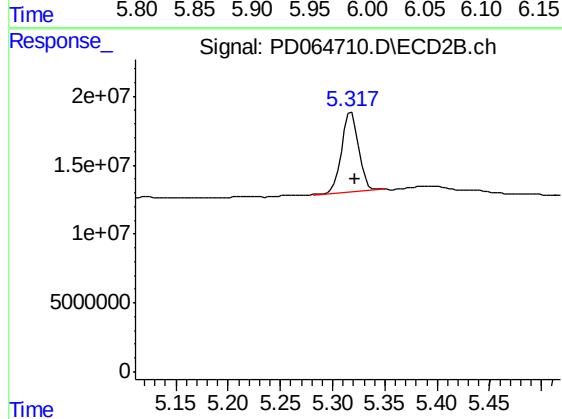
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 195608226
Conc: 21.41 ng/ml



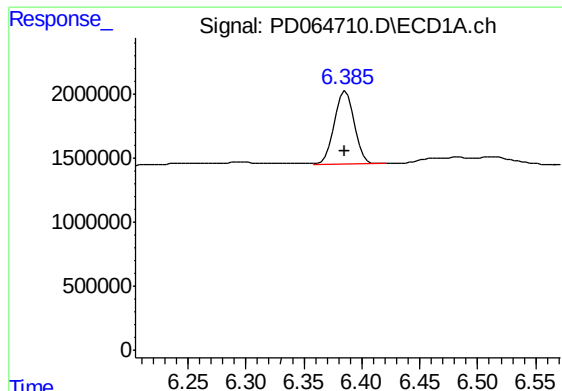
#2 alpha-BHC

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 7323841
Conc: 4.50 ng/ml



#2 alpha-BHC

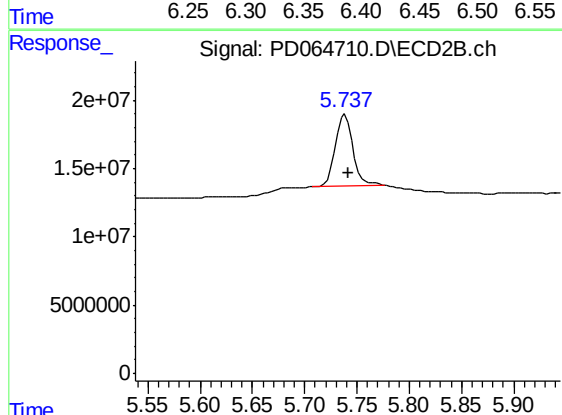
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 66353771
Conc: 5.38 ng/ml



#3 gamma-BHC (Lindane)

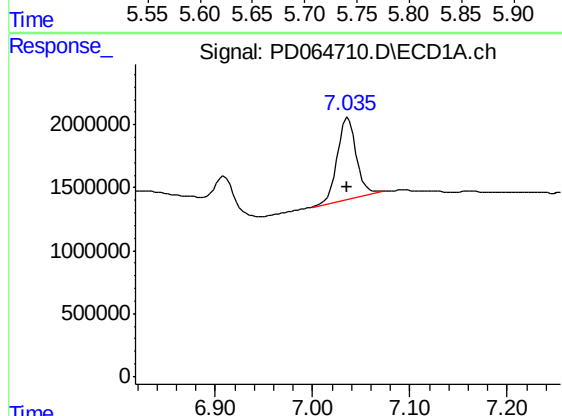
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 6995313
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



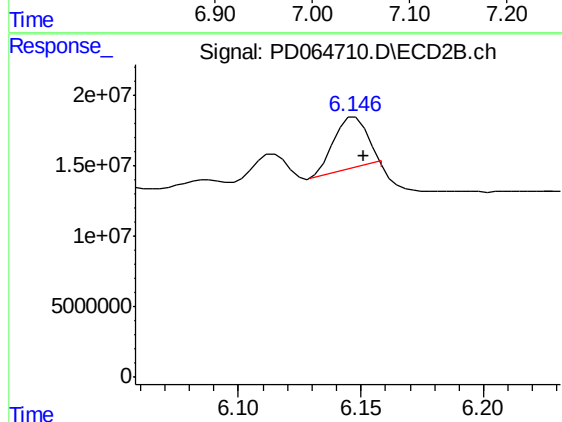
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 62500100
Conc: 5.48 ng/ml



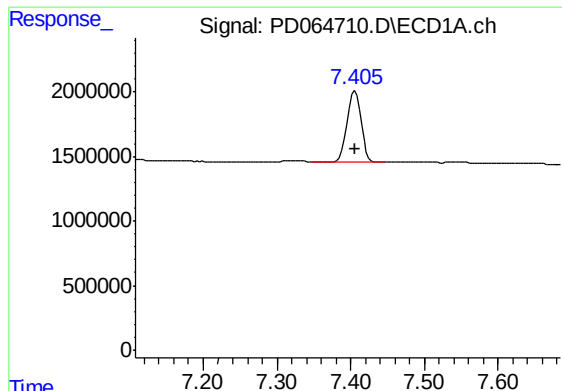
#4 Heptachlor

R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 8990445
Conc: 5.35 ng/ml



#4 Heptachlor

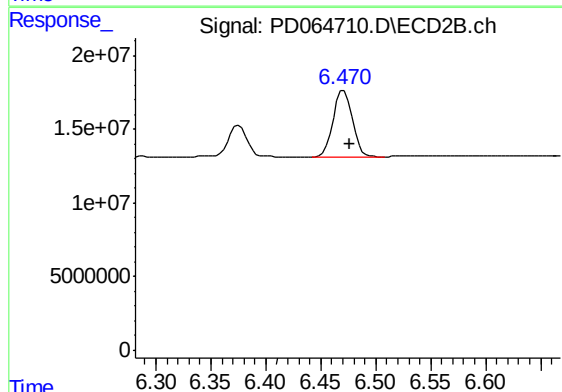
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 33602429
Conc: 2.96 ng/ml



#5 Aldrin

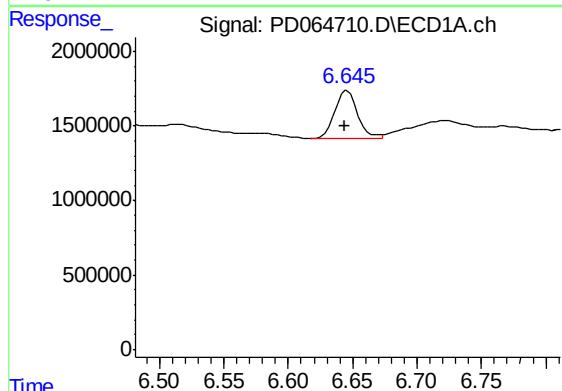
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 7240874
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



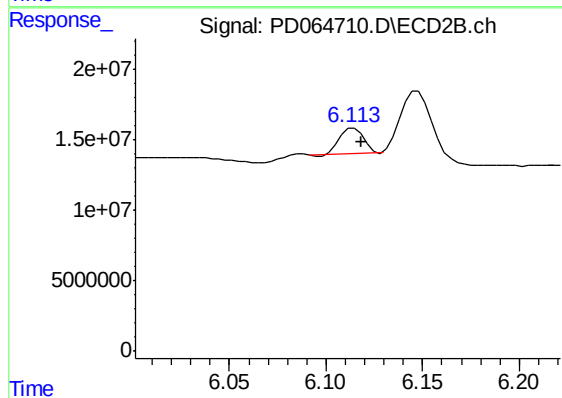
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 56112995
Conc: 5.33 ng/ml



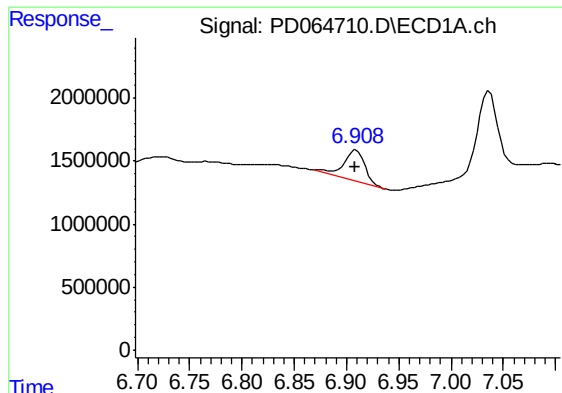
#6 beta-BHC

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 4007349
Conc: 5.14 ng/ml



#6 beta-BHC

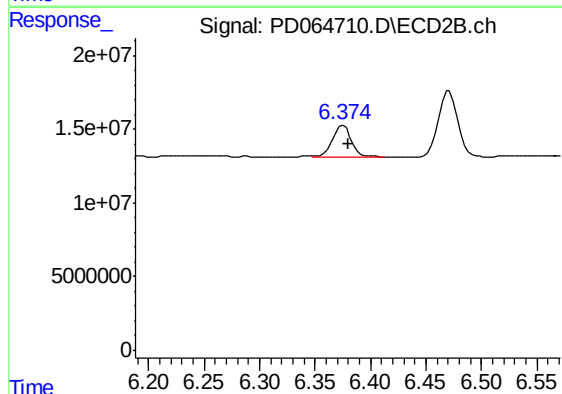
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 15689011
Conc: 2.59 ng/ml



#7 delta-BHC

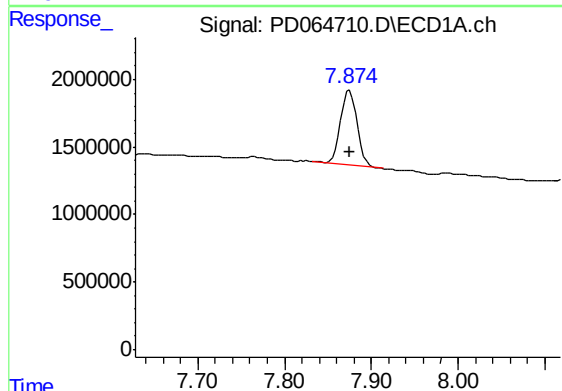
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 3250134
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



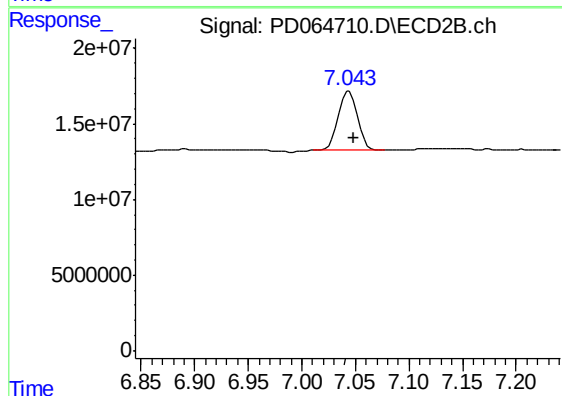
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 25528506
Conc: 2.35 ng/ml



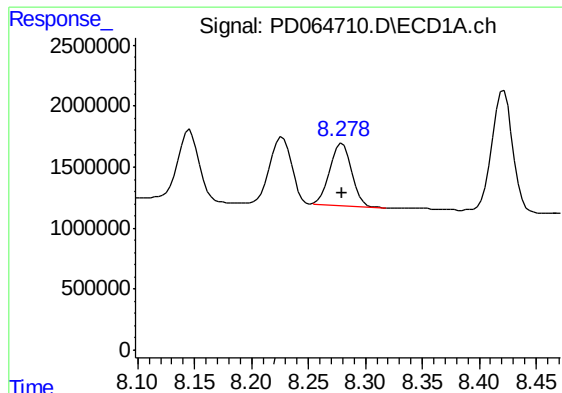
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 7358930
Conc: 4.29 ng/ml



#8 Heptachlor epoxide

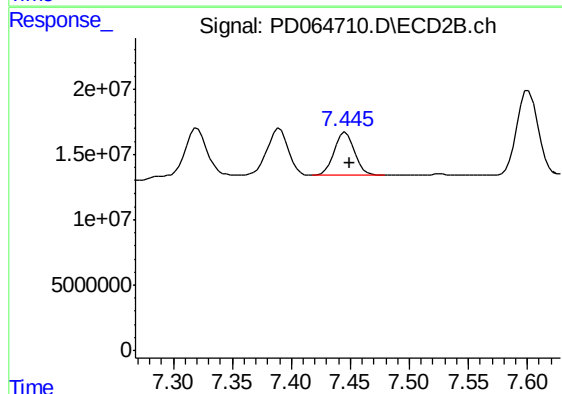
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 49230975
Conc: 5.32 ng/ml



#9 Endosulfan I

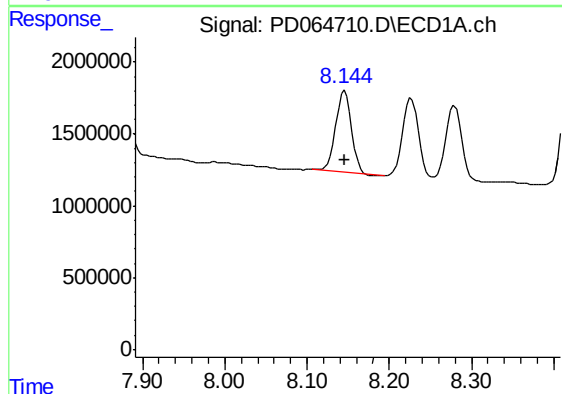
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 6622030
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



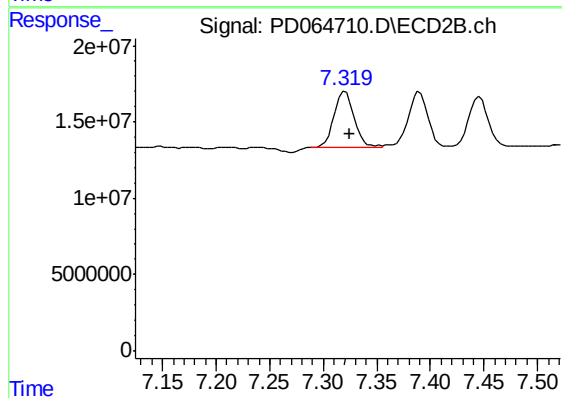
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 40739807
Conc: 5.30 ng/ml



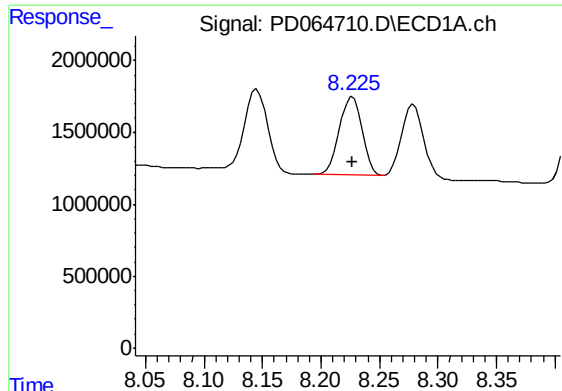
#10 trans-Chlordane

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 7580270
Conc: 4.73 ng/ml



#10 trans-Chlordane

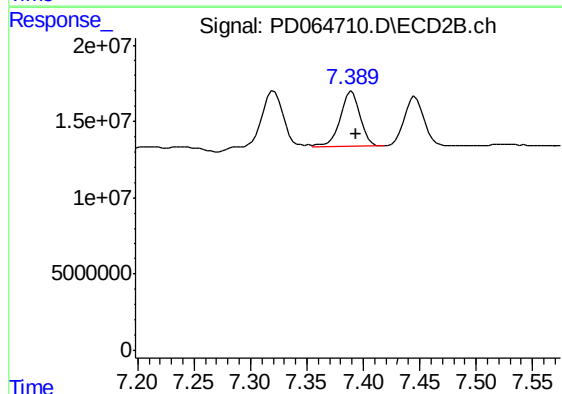
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 47563881
Conc: 5.24 ng/ml



#11 cis-Chlordane

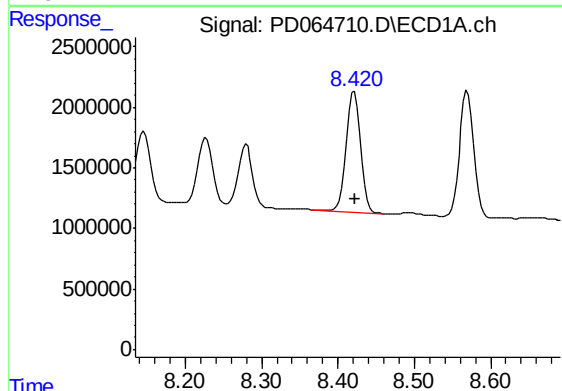
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 7189026
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



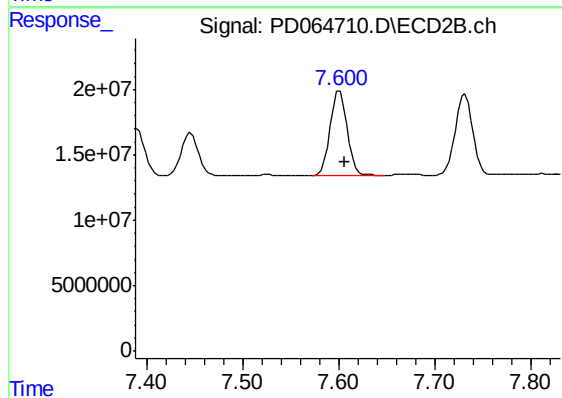
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 45734484
Conc: 5.14 ng/ml



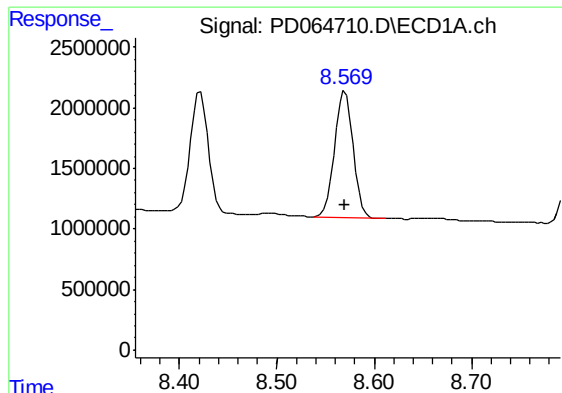
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 12922634
Conc: 8.97 ng/ml



#12 4,4'-DDE

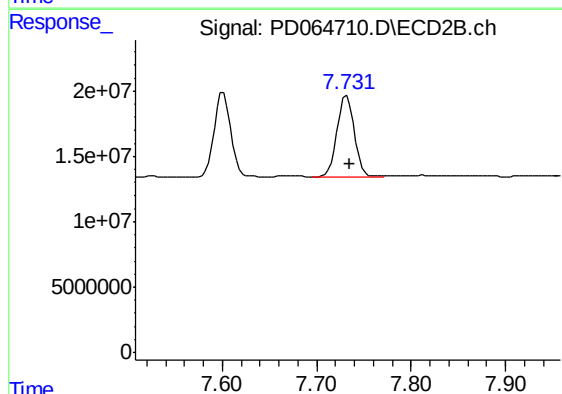
R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 79658594
Conc: 10.56 ng/ml



#13 Dieldrin

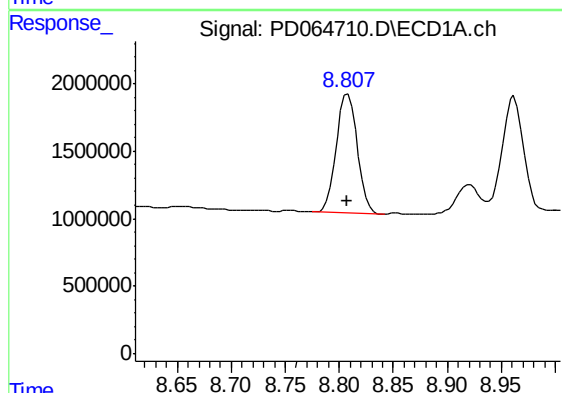
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 13849484
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



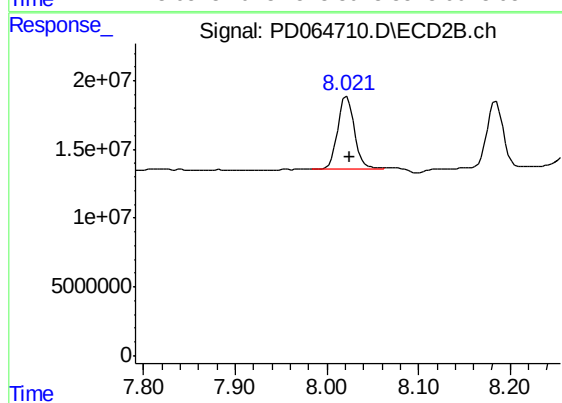
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 80022454
Conc: 9.96 ng/ml



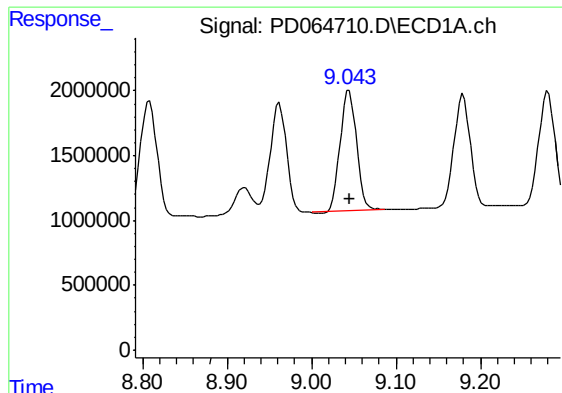
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 12056561
Conc: 9.42 ng/ml



#14 Endrin

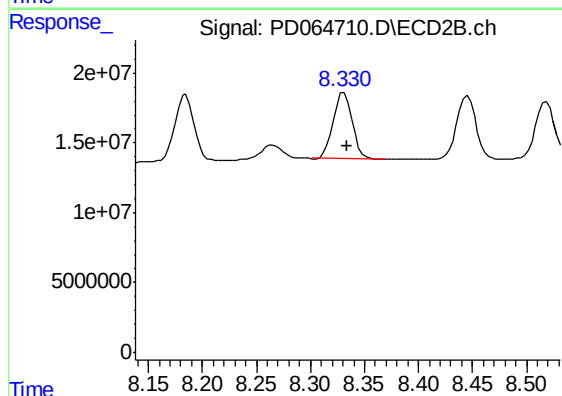
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 67376762
Conc: 11.73 ng/ml



#15 Endosulfan II

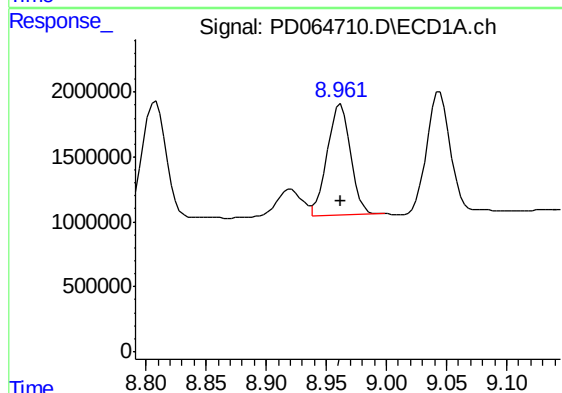
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 12494057
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



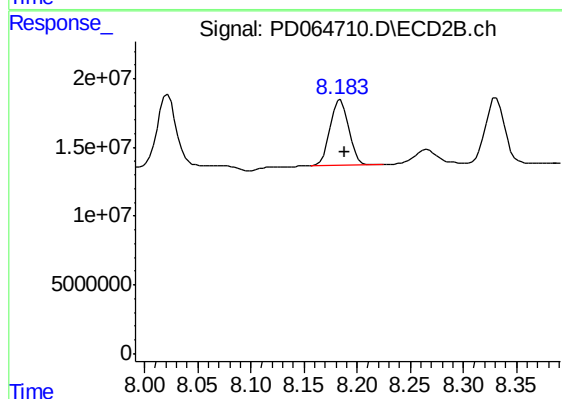
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 58418779
Conc: 10.12 ng/ml



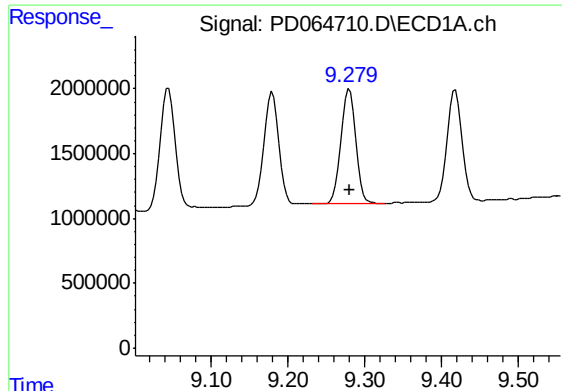
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 11641703
Conc: 9.48 ng/ml



#16 4,4'-DDD

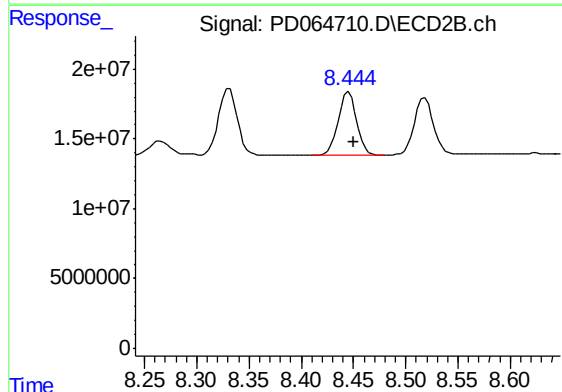
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 58093810
Conc: 10.09 ng/ml



#17 4,4'-DDT

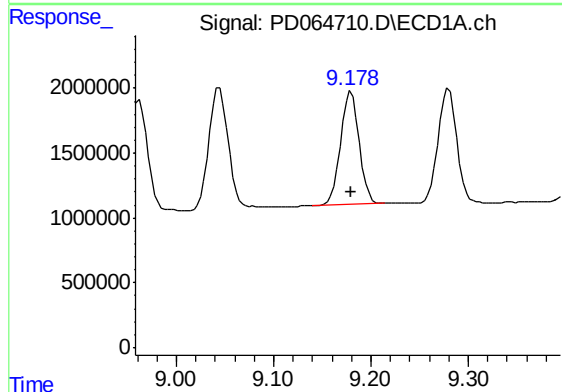
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 11818739
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



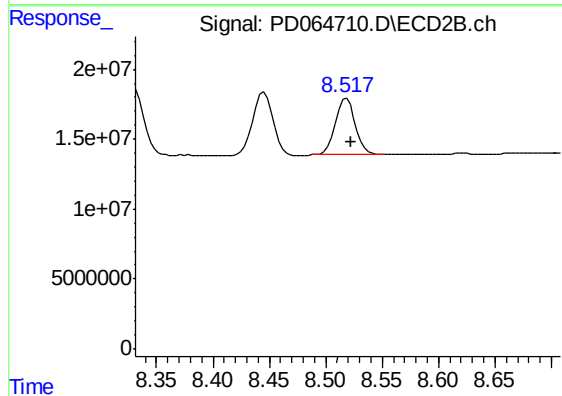
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 55482014
Conc: 10.08 ng/ml



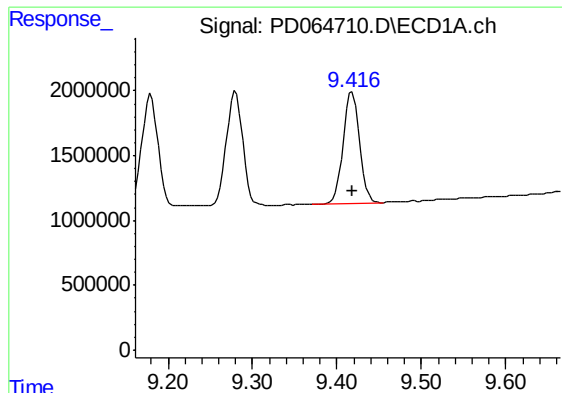
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 11623568
Conc: 10.26 ng/ml



#18 Endrin aldehyde

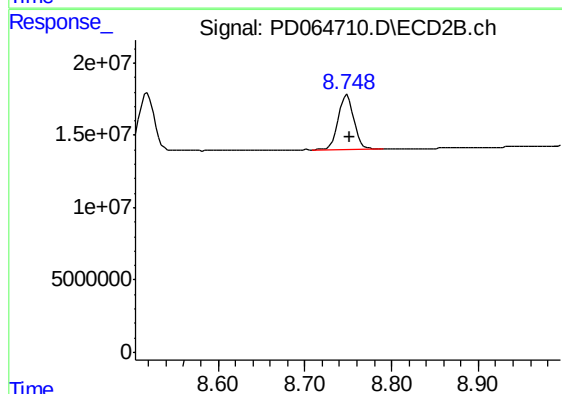
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 50770377
Conc: 10.29 ng/ml



#19 Endosulfan Sulfate

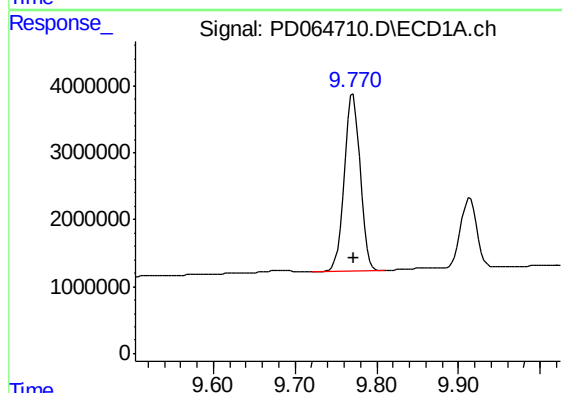
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 11584676
Conc: 8.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



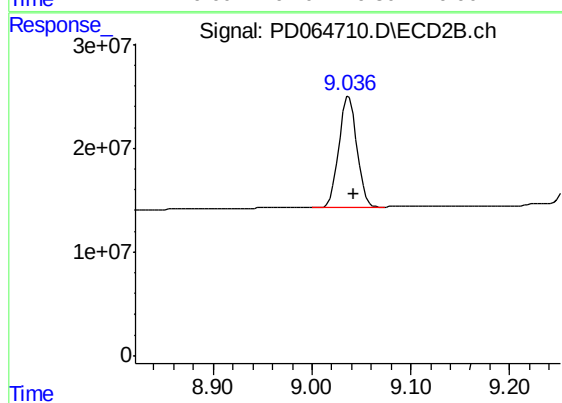
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 46604164
Conc: 8.65 ng/ml



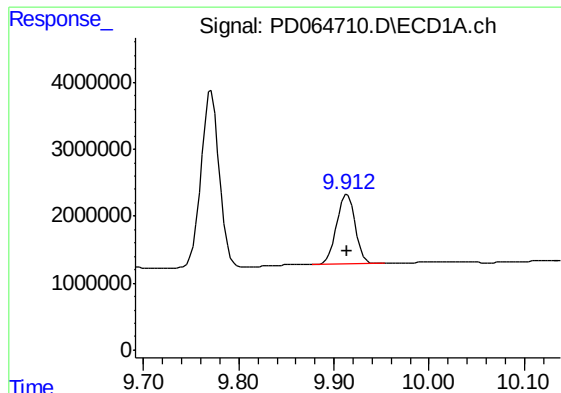
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 35567713
Conc: 49.71 ng/ml



#20 Methoxychlor

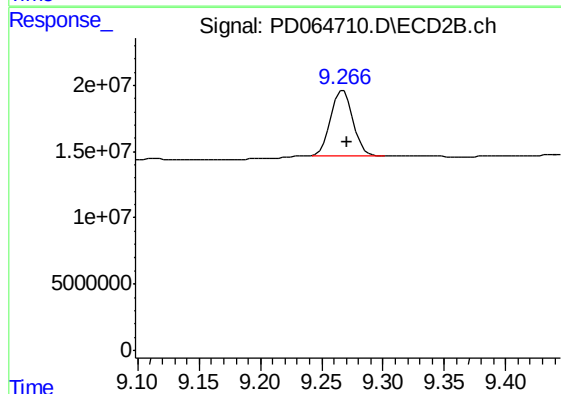
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 135554453
Conc: 52.94 ng/ml



#21 Endrin ketone

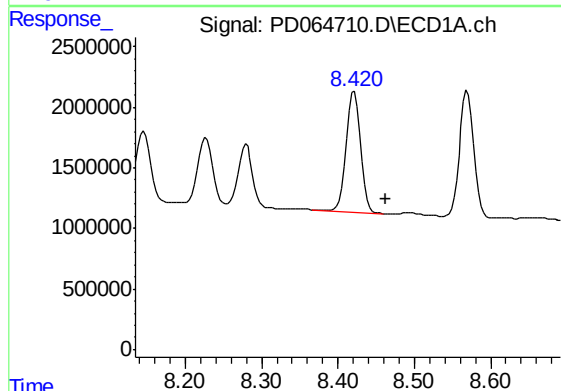
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 14455797
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



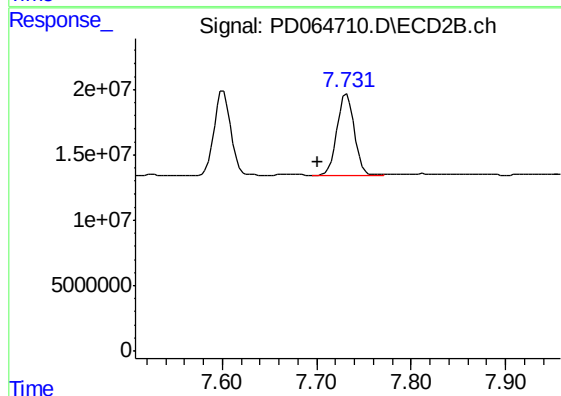
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 62682585
Conc: 10.45 ng/ml



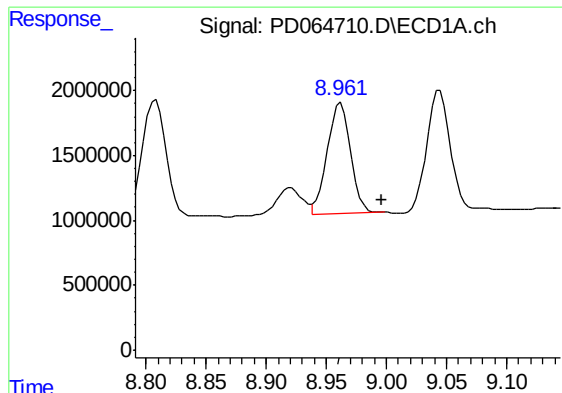
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.041 min
Response: 12922634
Conc: 1384.88 ng/ml



#22 Toxaphene-1

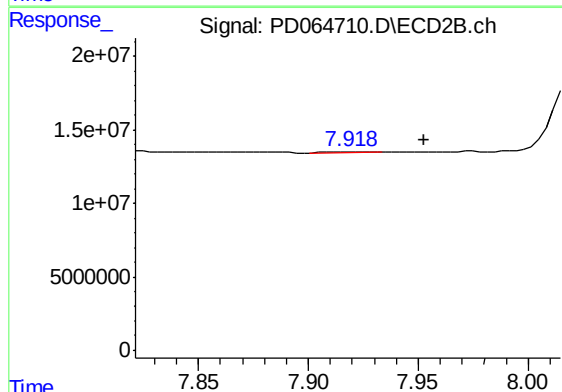
R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 80022454
Conc: 2126.82 ng/ml



#23 Toxaphene-2

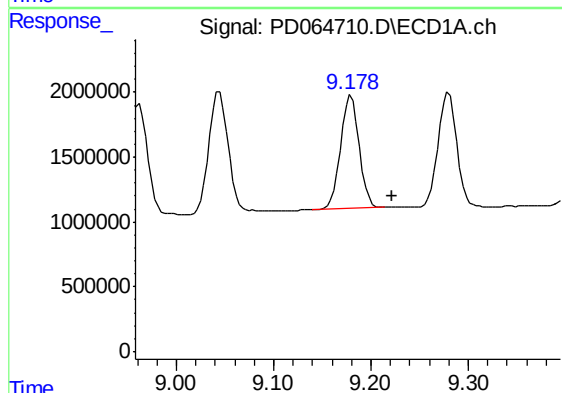
R.T.: 8.962 min
Delta R.T.: -0.035 min
Response: 11641703
Conc: 667.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



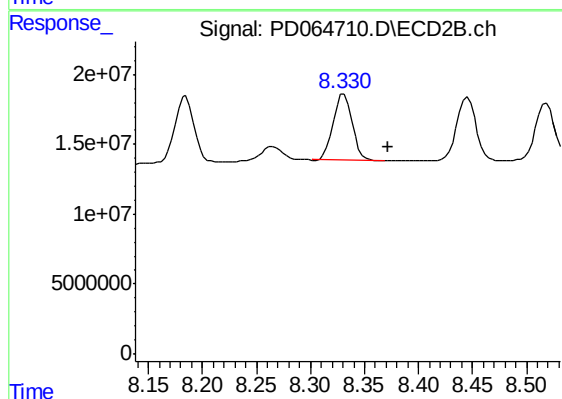
#23 Toxaphene-2

R.T.: 7.920 min
Delta R.T.: -0.033 min
Response: 377032
Conc: 4.46 ng/ml



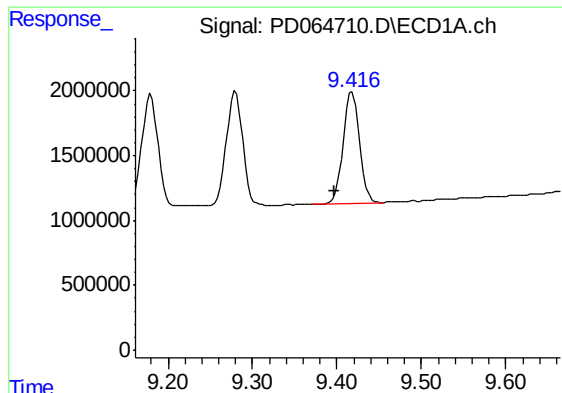
#24 Toxaphene-3

R.T.: 9.180 min
Delta R.T.: -0.042 min
Response: 11623568
Conc: 958.91 ng/ml



#24 Toxaphene-3

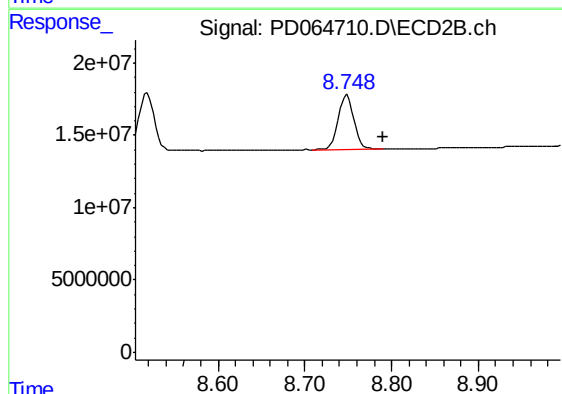
R.T.: 8.331 min
Delta R.T.: -0.042 min
Response: 58418779
Conc: 509.86 ng/ml



#25 Toxaphene-4

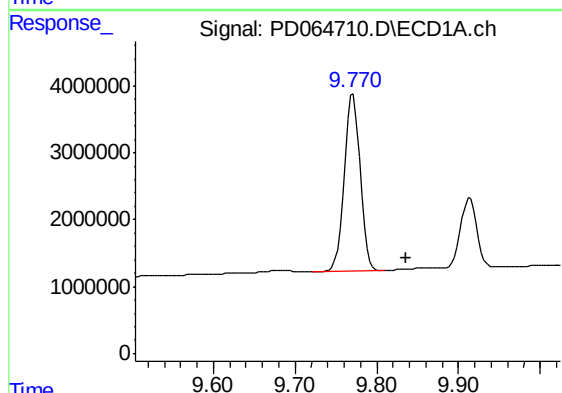
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 11584676
Conc: 482.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



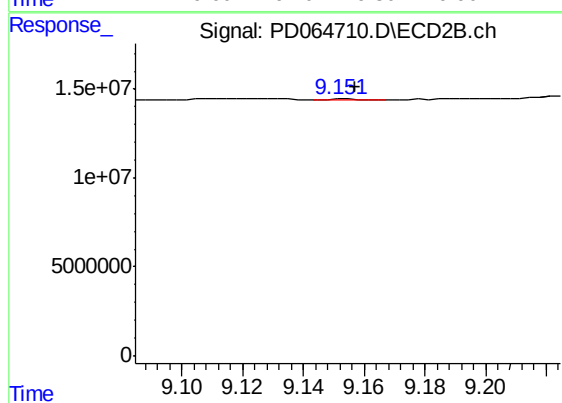
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 46604164
Conc: 827.32 ng/ml



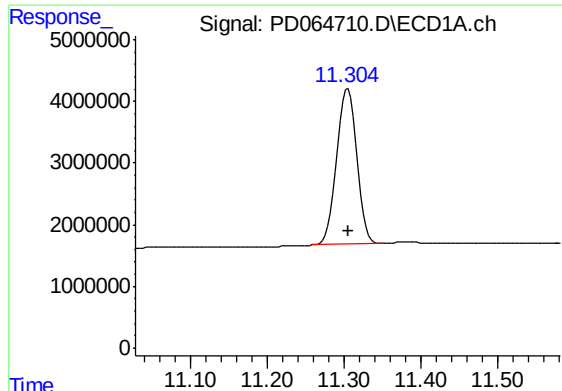
#26 Toxaphene-5

R.T.: 9.771 min
Delta R.T.: -0.065 min
Response: 35567713
Conc: 1926.44 ng/ml



#26 Toxaphene-5

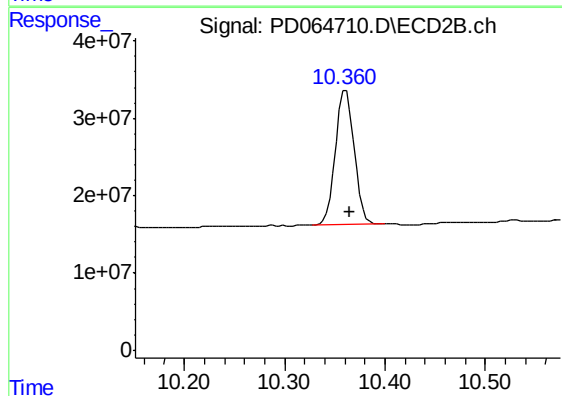
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 217673
Conc: 1.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 46302533
Conc: 35.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS101



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 225695818
Conc: 37.95 ng/ml