

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 22:58
 Operator : AR\AJ
 Sample : M3106-13MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEN1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:24:01 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	4.618	9706977	81802077	8.137	8.952
27)	SA Decachlor...	11.303	10.362	13406262	74371729	10.184	12.506
Target Compounds							
2)	A alpha-BHC	5.987	5.320	66823356	527.5E6	41.019	42.799
3)	MA gamma-BHC...	6.384	5.741	64271695	463.9E6	40.980	40.679
4)	MA Heptachlor	7.034	6.116f	64002088	125.5E6	38.083	11.072 #
5)	MB Aldrin	7.404	6.474	59487909	419.2E6	37.766	39.850
6)	B beta-BHC	6.643	6.116	28370498	125.5E6	36.365	20.691 #
7)	B delta-BHC	6.908	6.378	66274025	429.9E6	38.085	39.575
8)	B Heptachlor...	7.874	7.047	67788830	351.3E6	39.485	37.952
9)	A Endosulfan I	8.278	7.448	53181483	277.9E6	37.727	36.139
10)	B trans-Chl...	8.144	7.323	58900822	336.6E6	36.756	37.112
11)	B cis-Chlor...	8.225	7.392	56735862	323.9E6	36.413	36.415
12)	B 4,4'-DDE	8.420	7.604	108.3E6	577.9E6	75.135	76.595
13)	MA Dieldrin	8.569	7.734	117.2E6	633.5E6	78.580	78.873
14)	MA Endrin	8.807	8.024	103.5E6	499.5E6	80.816	86.960
15)	B Endosulfa...	9.043	8.333	100.3E6	444.1E6	77.199	76.942
16)	A 4,4'-DDD	8.960	8.187	99303237	452.9E6	80.896	78.638
17)	MA 4,4'-DDT	9.278	8.448	98136411	413.3E6	75.174	75.092
18)	B Endrin al...	9.179	8.521	87366817	363.9E6	77.117	73.738
19)	B Endosulfa...	9.417	8.751	101.6E6	394.7E6	73.688	73.223
20)	A Methoxychlor	9.770	9.040	248.5E6	929.3E6	347.281	362.923
21)	B Endrin ke...	9.913	9.269	116.2E6	398.5E6	76.799	66.435
22)	Toxaphene-1	8.493	7.734	10807181	633.5E6	1158.177	16836.736 #
23)	Toxaphene-2	8.960	7.962	99303237	3362044	5696.421	39.812 #
24)	Toxaphene-3	9.179	8.333	87366817	444.1E6	7207.477	3876.358 #
25)	Toxaphene-4	9.417	8.751	101.6E6	394.7E6	4227.448	7006.510 #
26)	Toxaphene-5	9.863	9.116	409068	22164460	22.156	176.309 #

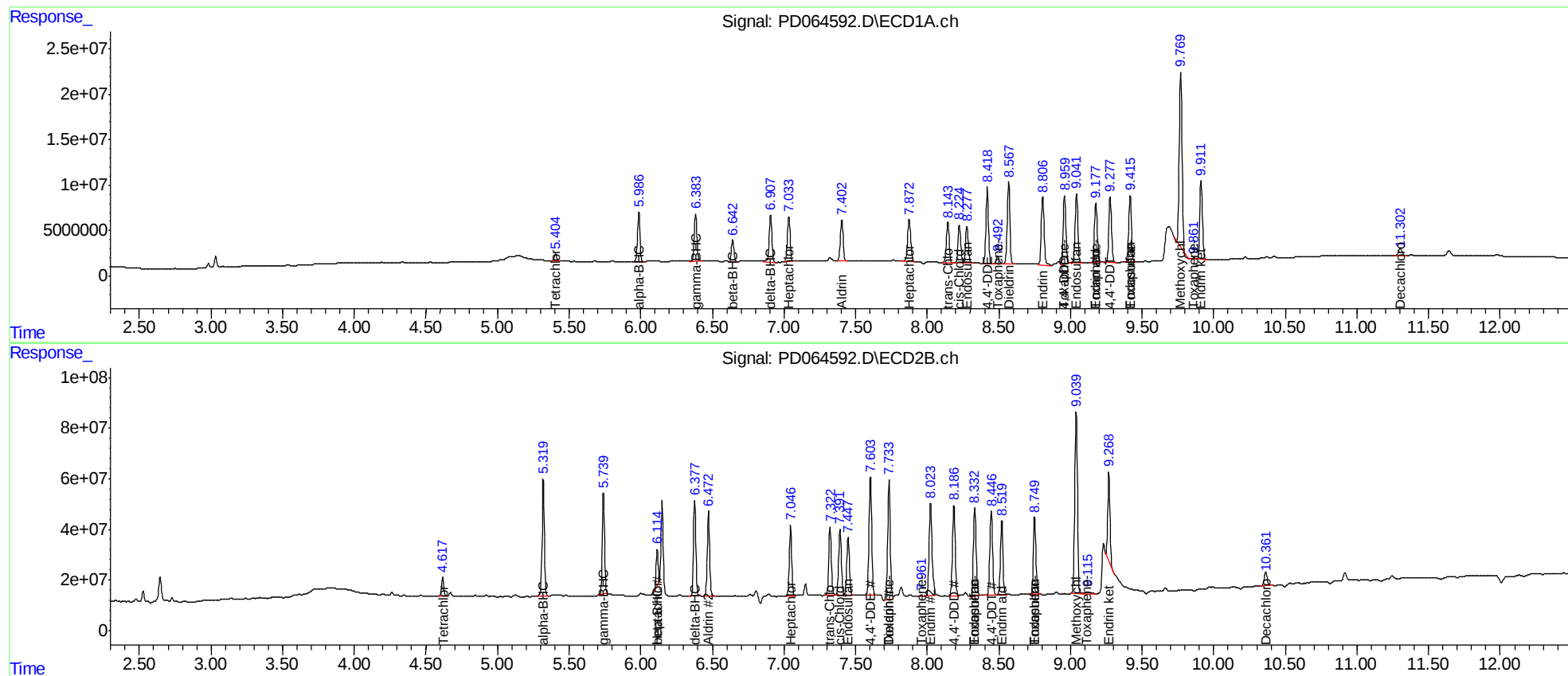
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

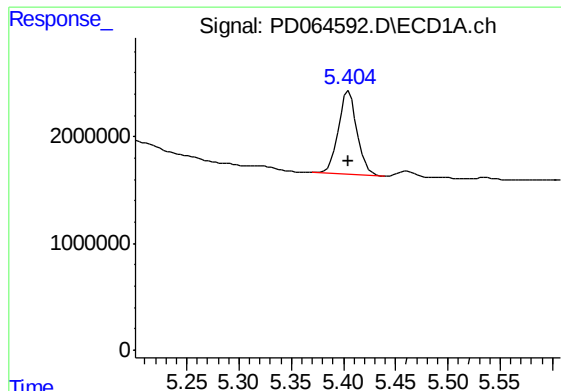
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 22:58
Operator : AR\AJ
Sample : M3106-13MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGEN1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:24:01 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
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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

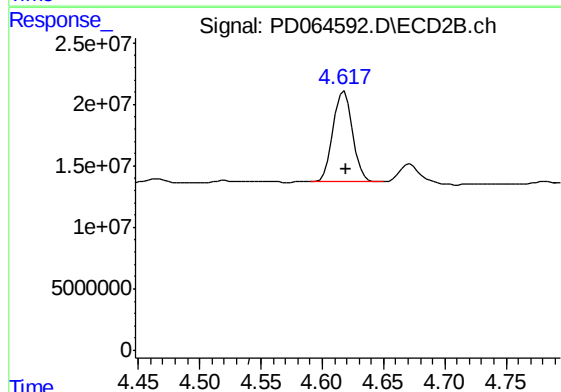




#1 Tetrachloro-m-xylene

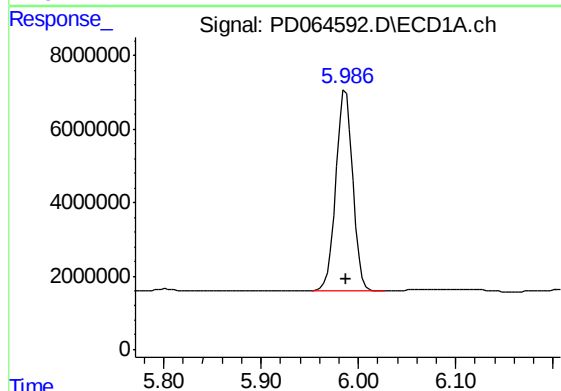
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 9706977
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



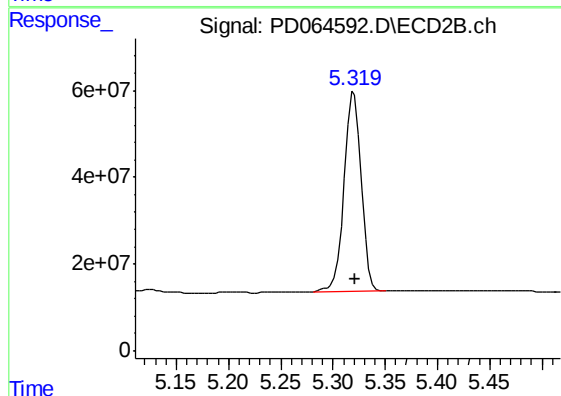
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 81802077
Conc: 8.95 ng/ml



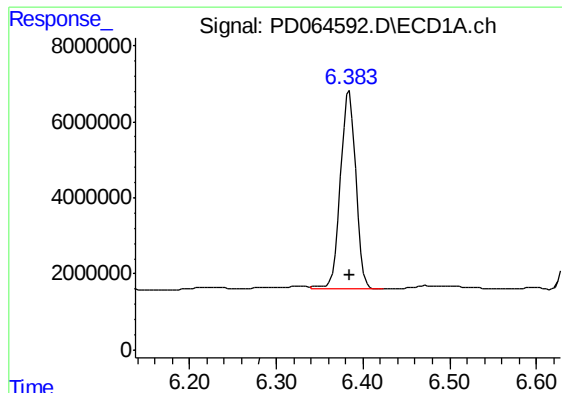
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 66823356
Conc: 41.02 ng/ml



#2 alpha-BHC

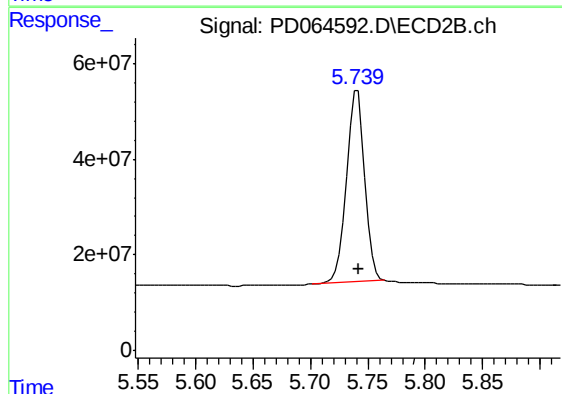
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 527521154
Conc: 42.80 ng/ml



#3 gamma-BHC (Lindane)

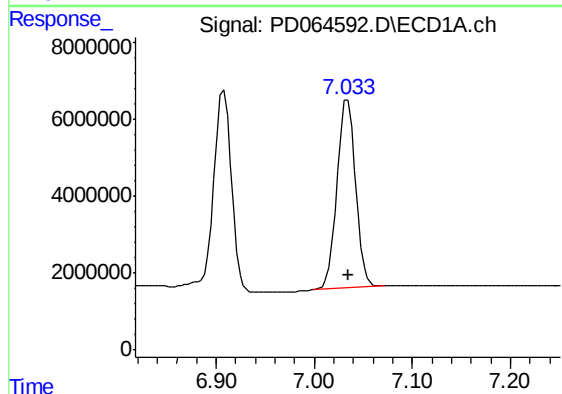
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 64271695
Conc: 40.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



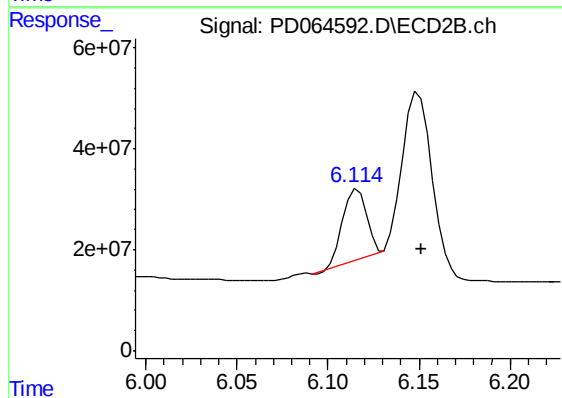
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 463880845
Conc: 40.68 ng/ml



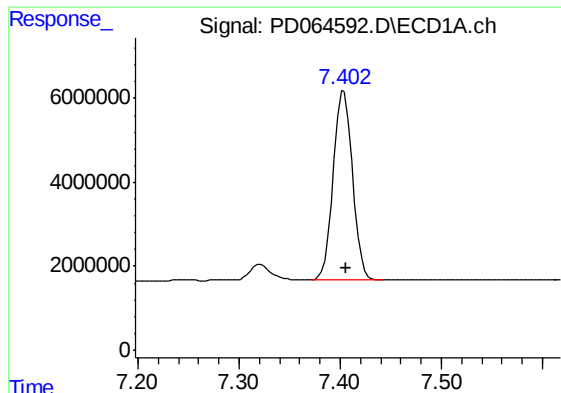
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 64002088
Conc: 38.08 ng/ml



#4 Heptachlor

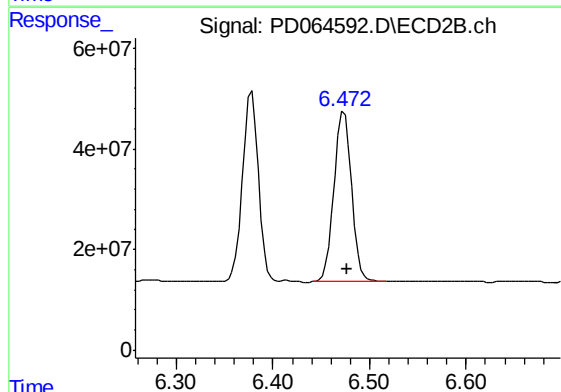
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 125528498
Conc: 11.07 ng/ml



#5 Aldrin

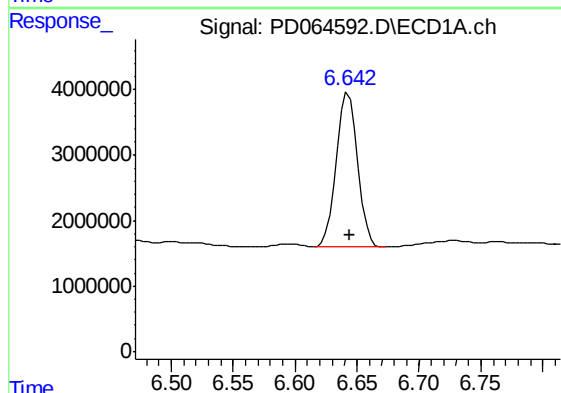
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 59487909
Conc: 37.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



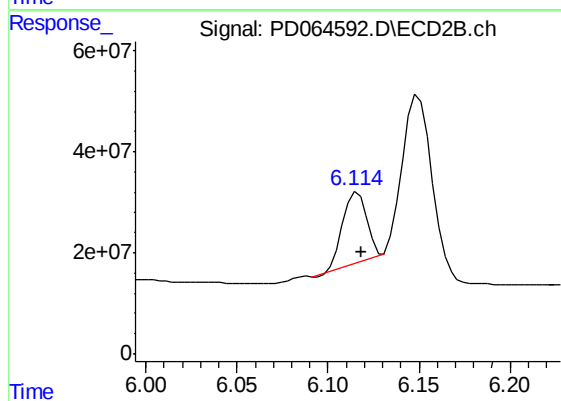
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 419186571
Conc: 39.85 ng/ml



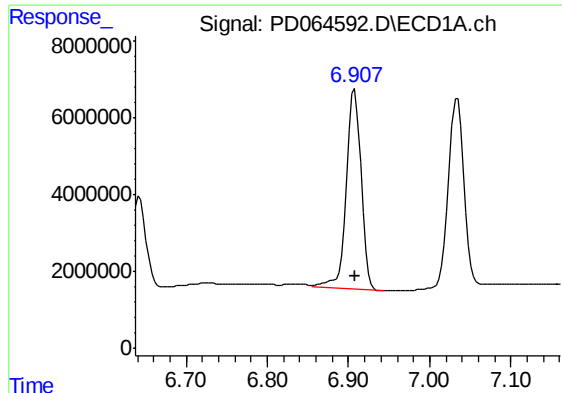
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 28370498
Conc: 36.36 ng/ml



#6 beta-BHC

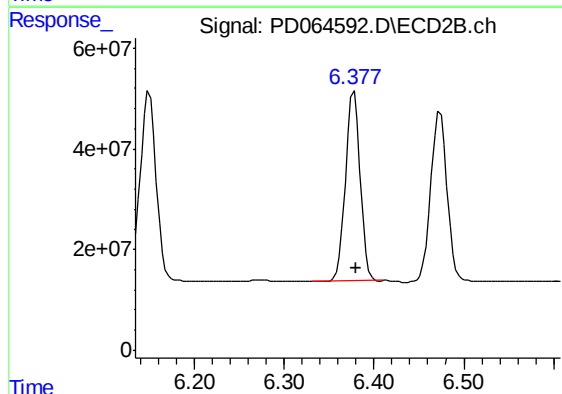
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 125528498
Conc: 20.69 ng/ml



#7 delta-BHC

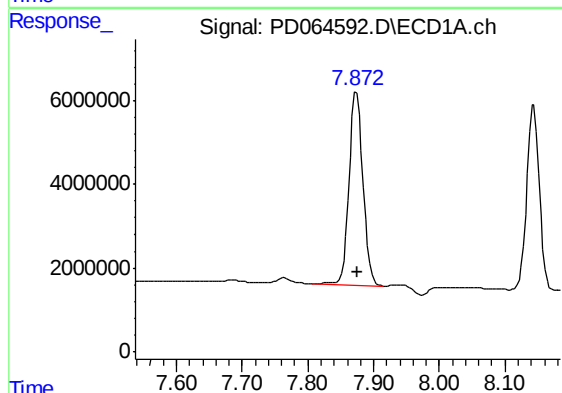
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 66274025
Conc: 38.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



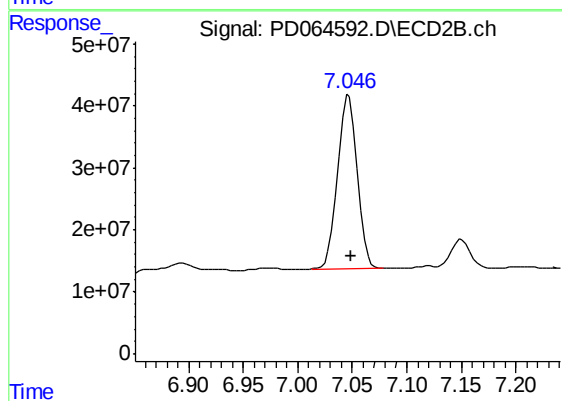
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 429932357
Conc: 39.58 ng/ml



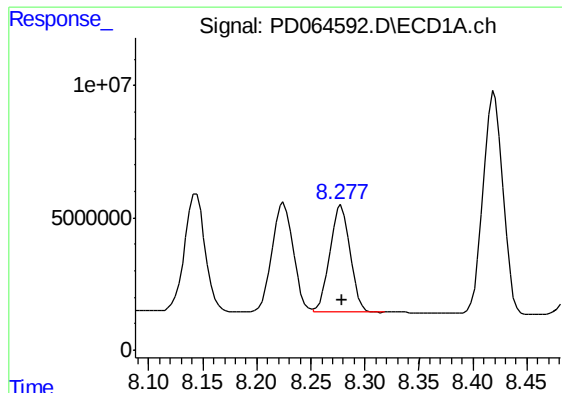
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 67788830
Conc: 39.48 ng/ml



#8 Heptachlor epoxide

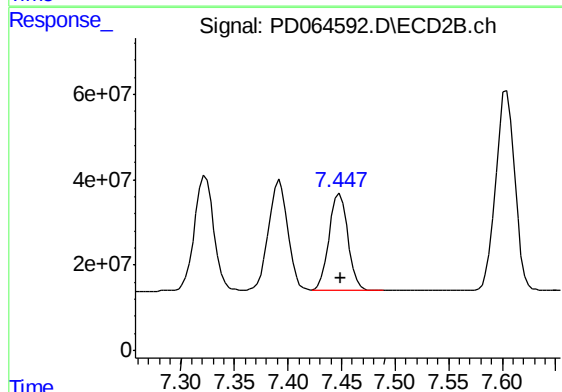
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 351323278
Conc: 37.95 ng/ml



#9 Endosulfan I

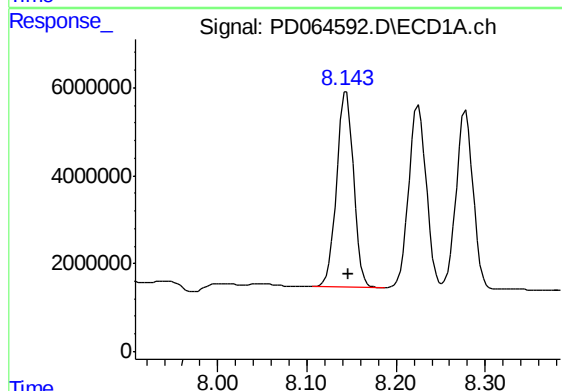
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 53181483
Conc: 37.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



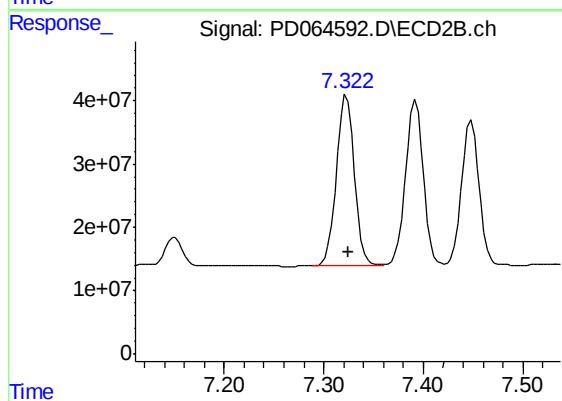
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 277895083
Conc: 36.14 ng/ml



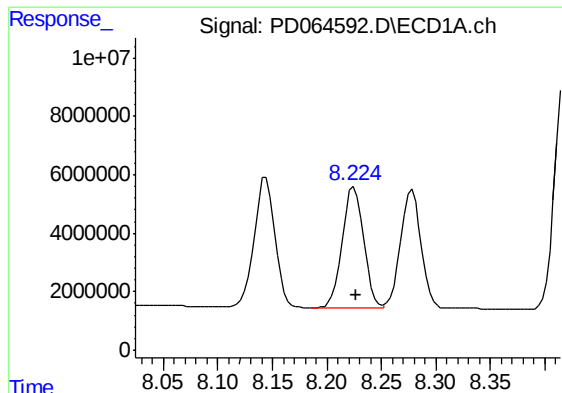
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 58900822
Conc: 36.76 ng/ml



#10 trans-Chlordane

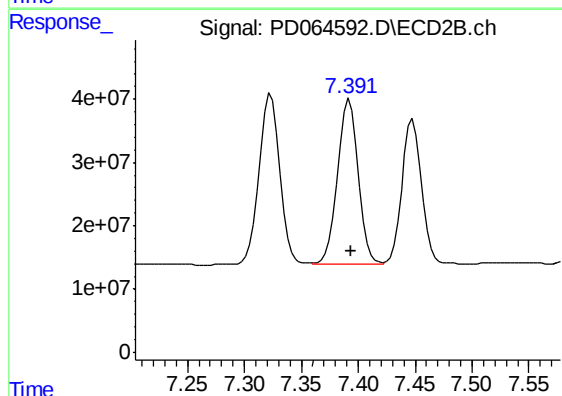
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 336612028
Conc: 37.11 ng/ml



#11 cis-Chlordane

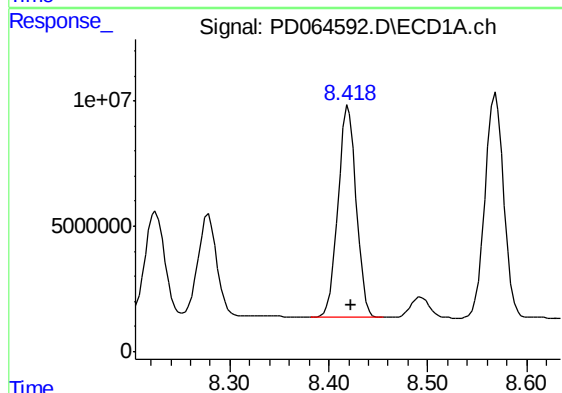
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 56735862
Conc: 36.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



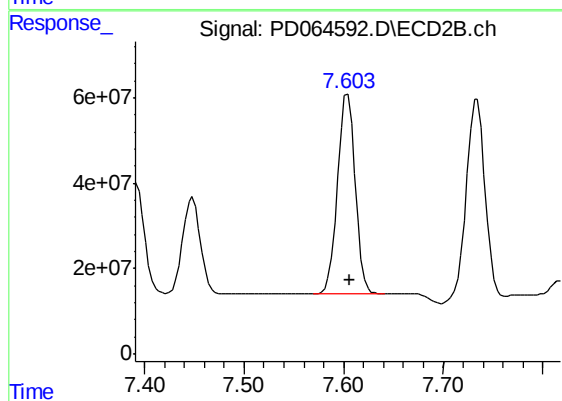
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 323937409
Conc: 36.42 ng/ml



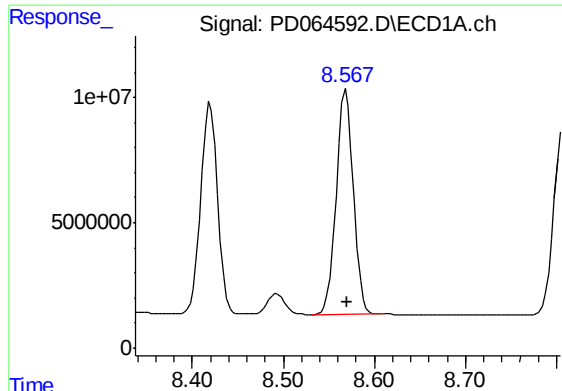
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 108293081
Conc: 75.13 ng/ml



#12 4,4'-DDE

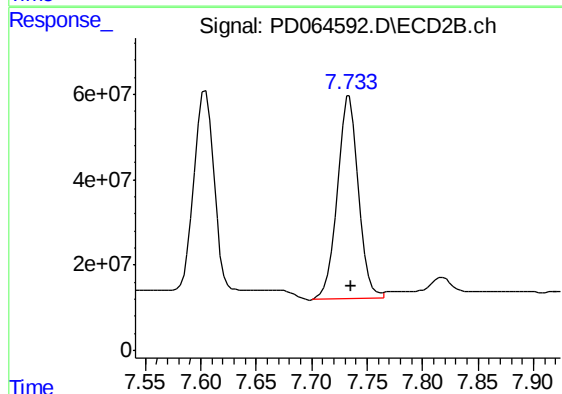
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 577927767
Conc: 76.59 ng/ml



#13 Dieldrin

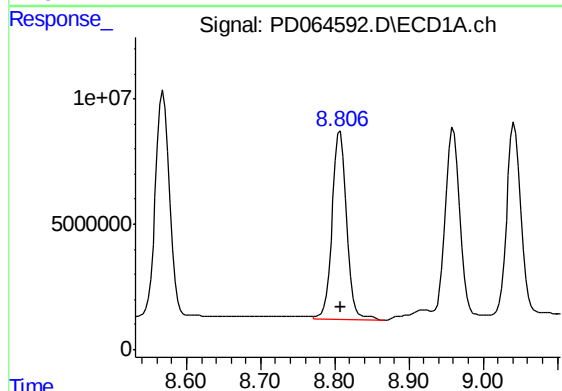
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 117185148
Conc: 78.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



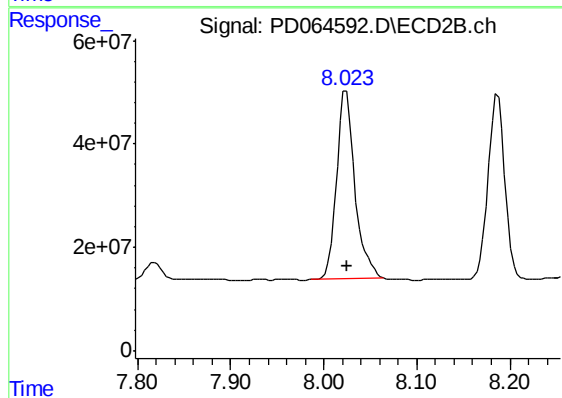
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 633490309
Conc: 78.87 ng/ml



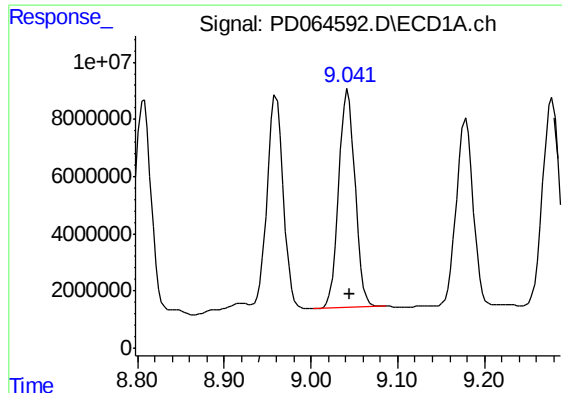
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 103476224
Conc: 80.82 ng/ml



#14 Endrin

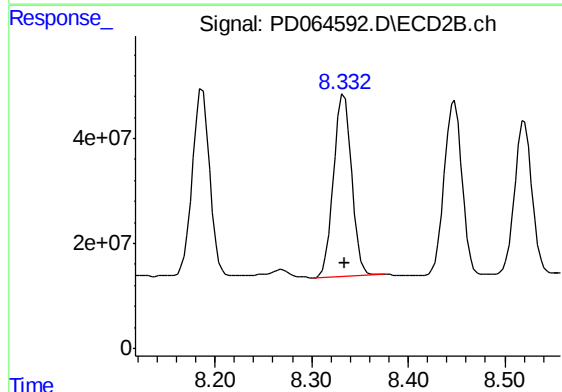
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 499544652
Conc: 86.96 ng/ml



#15 Endosulfan II

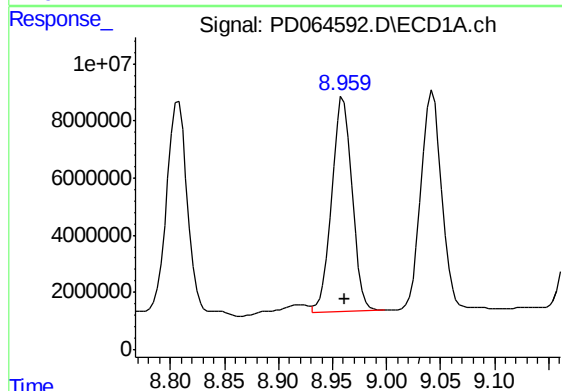
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 100250785
Conc: 77.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



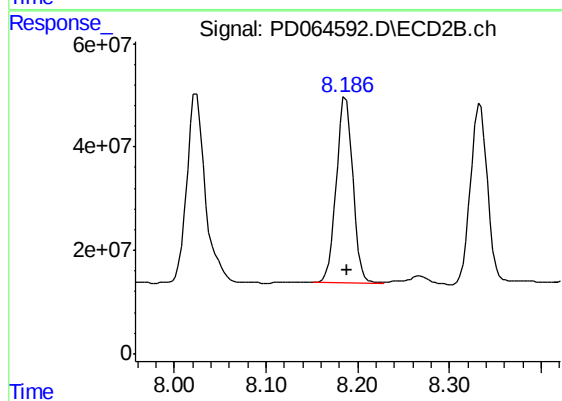
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 444142495
Conc: 76.94 ng/ml



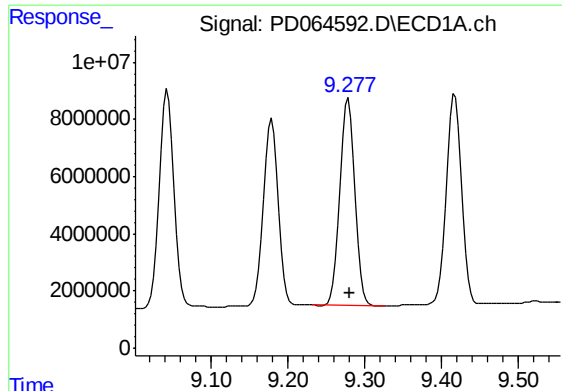
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 99303237
Conc: 80.90 ng/ml



#16 4,4'-DDD

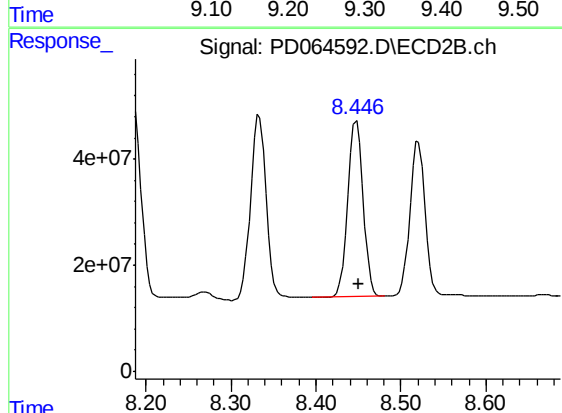
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 452915346
Conc: 78.64 ng/ml



#17 4,4'-DDT

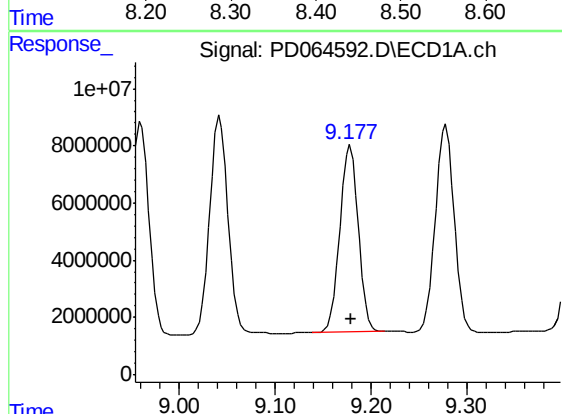
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 98136411
Conc: 75.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



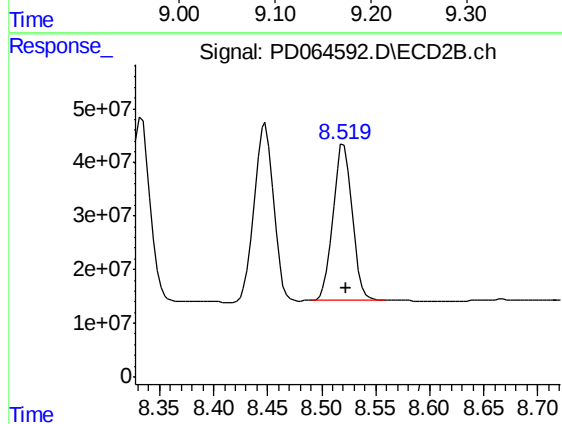
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 413349679
Conc: 75.09 ng/ml



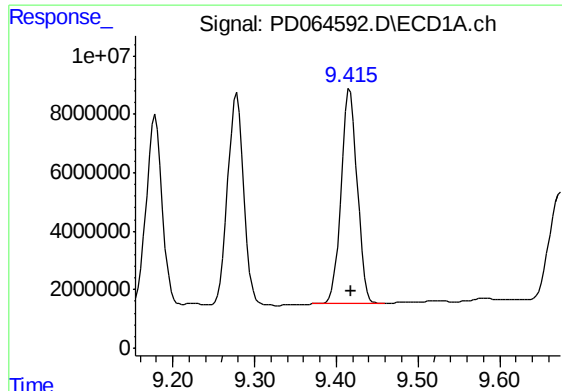
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 87366817
Conc: 77.12 ng/ml



#18 Endrin aldehyde

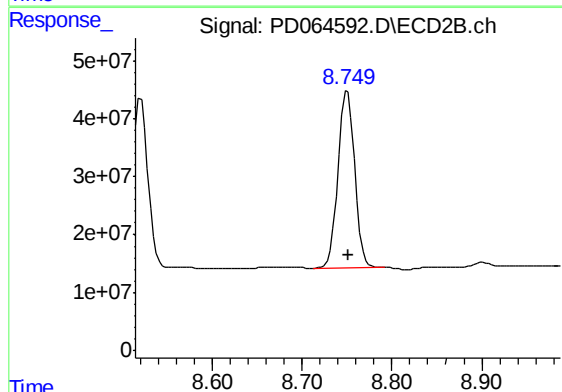
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 363919707
Conc: 73.74 ng/ml



#19 Endosulfan Sulfate

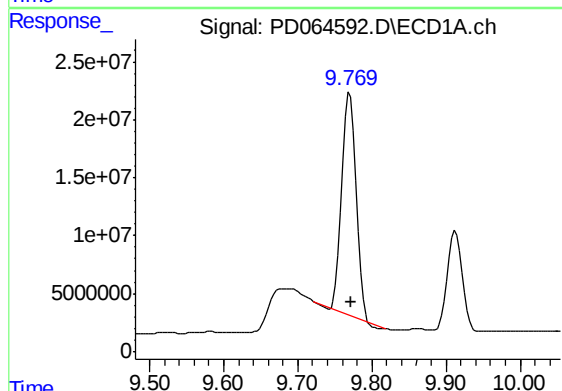
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 101555252
Conc: 73.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



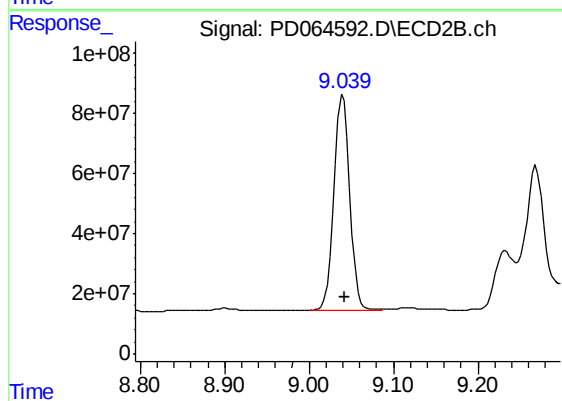
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 394688488
Conc: 73.22 ng/ml



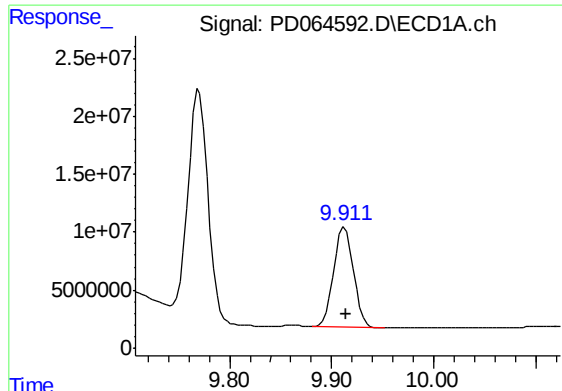
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 248501420
Conc: 347.28 ng/ml



#20 Methoxychlor

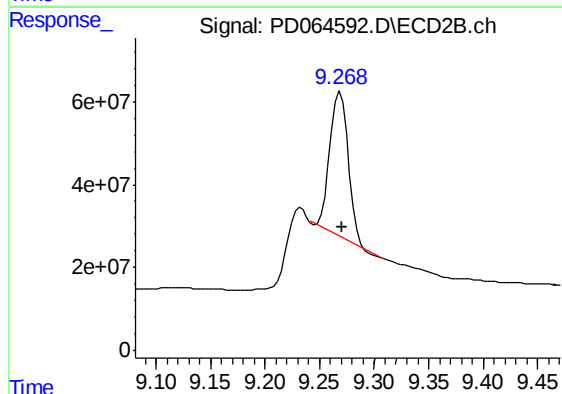
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 929301091
Conc: 362.92 ng/ml



#21 Endrin ketone

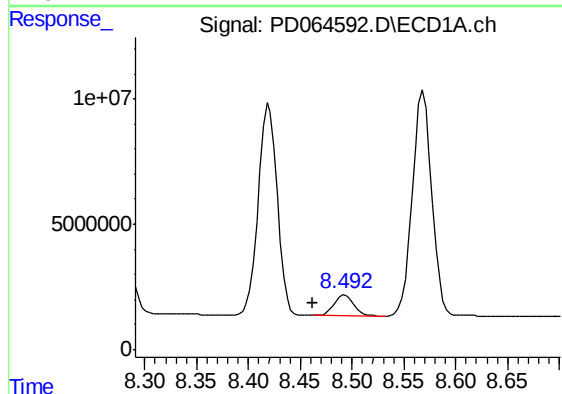
R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 116188902
Conc: 76.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



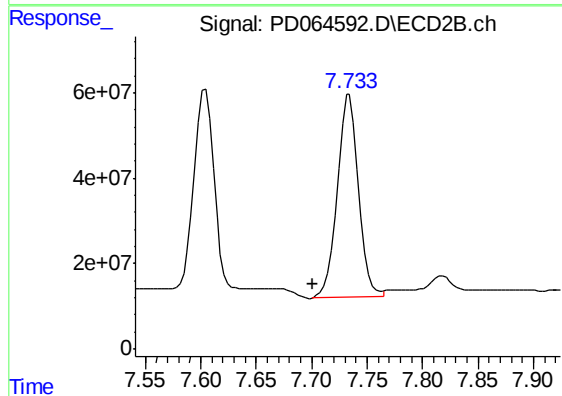
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 398503686
Conc: 66.43 ng/ml



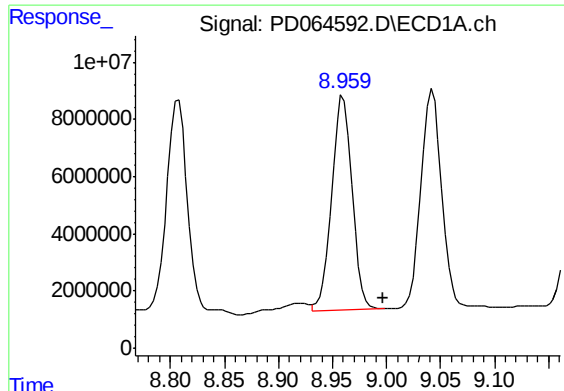
#22 Toxaphene-1

R.T.: 8.493 min
Delta R.T.: 0.031 min
Response: 10807181
Conc: 1158.18 ng/ml



#22 Toxaphene-1

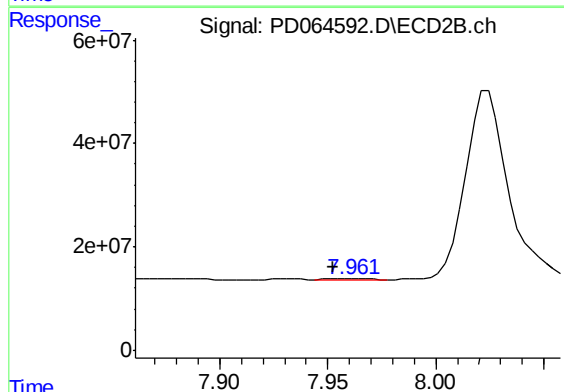
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 633490309
Conc: 16836.74 ng/ml



#23 Toxaphene-2

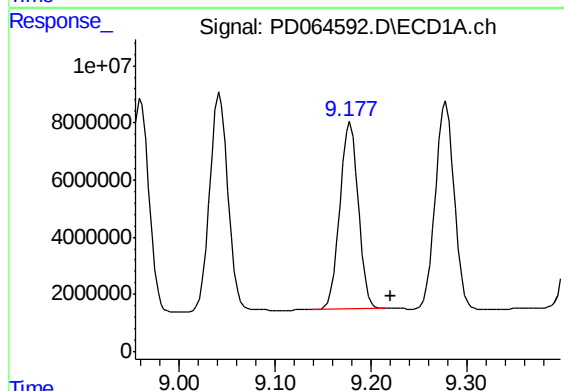
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 99303237
Conc: 5696.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



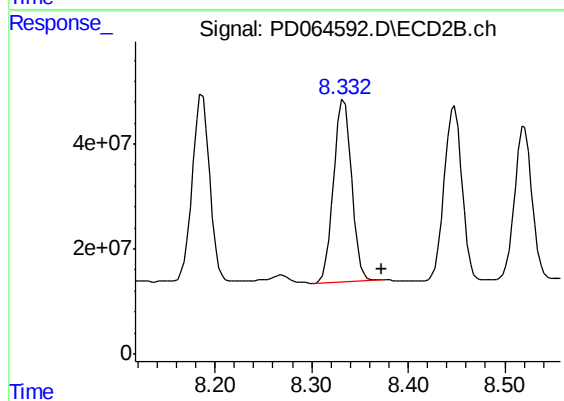
#23 Toxaphene-2

R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 3362044
Conc: 39.81 ng/ml



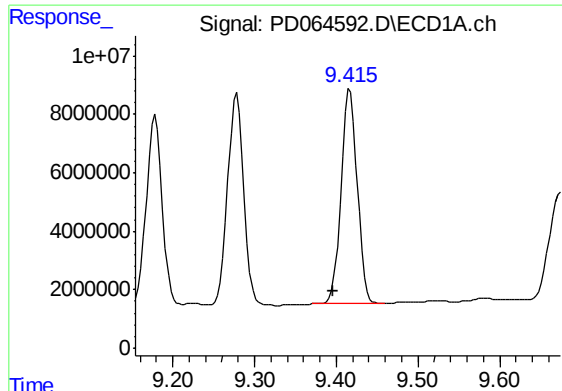
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 87366817
Conc: 7207.48 ng/ml



#24 Toxaphene-3

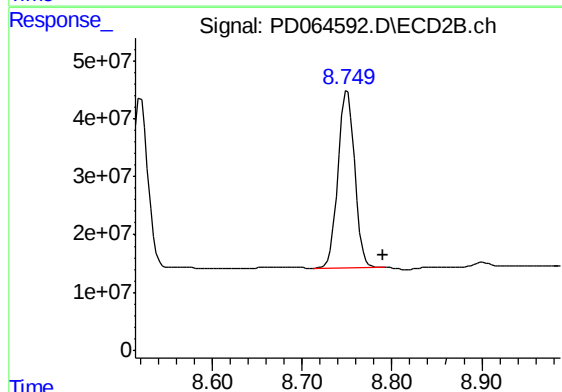
R.T.: 8.333 min
Delta R.T.: -0.039 min
Response: 444142495
Conc: 3876.36 ng/ml



#25 Toxaphene-4

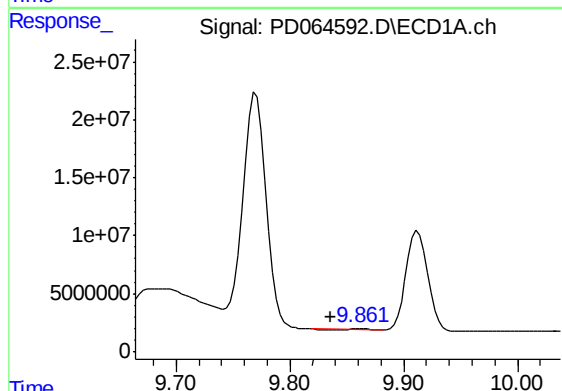
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 101555252
Conc: 4227.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



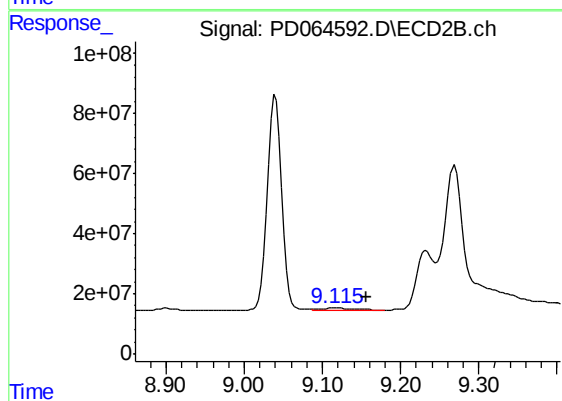
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.040 min
Response: 394688488
Conc: 7006.51 ng/ml



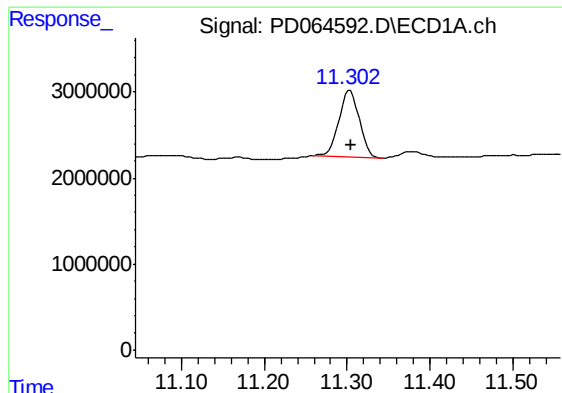
#26 Toxaphene-5

R.T.: 9.863 min
Delta R.T.: 0.027 min
Response: 409068
Conc: 22.16 ng/ml



#26 Toxaphene-5

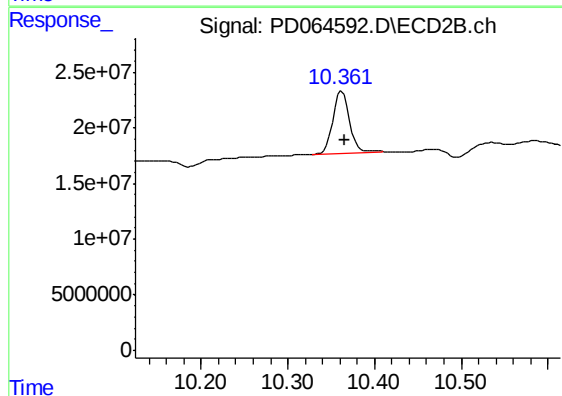
R.T.: 9.116 min
Delta R.T.: -0.041 min
Response: 22164460
Conc: 176.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 13406262
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MS



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 74371729
Conc: 12.51 ng/ml