

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 16:04
 Operator : AR\AJ
 Sample : INDB338
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:11:29 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...	5.413	4.616	23537703	198.4E6	19.732	21.711
27)	SA Decachlor...	11.312	10.365	48004290	249.6E6	36.467	41.972
Target Compounds							
2)	A alpha-BHC	0.000	5.320	0	897088	N.D.	<MDL
3)	MA gamma-BHC...	6.391	5.740	896713	2210582	0.572	0.194 #
4)	MA Heptachlor	7.040	6.115f	390291	109.2E6	0.232	9.636 #
5)	MB Aldrin	7.412	6.473	30025570	222.4E6	19.062	21.145
6)	B beta-BHC	6.652	6.115	15391998	109.2E6	19.729	18.007
7)	B delta-BHC	6.916	6.377	32469168	227.7E6	18.659	20.960
8)	B Heptachlor...	7.882	7.047	28714063	190.6E6	16.725	20.587
9)	A Endosulfan I	8.233f	7.452	29288360	834020	20.777	0.108 #
10)	B trans-Chl...	8.152	7.323	29778196	182.3E6	18.583	20.100
11)	B cis-Chlor...	8.233	7.392	29288360	176.6E6	18.797	19.848
12)	B 4,4'-DDE	8.428	7.604	54241127	311.2E6	37.633	41.251
13)	MA Dieldrin	0.000	7.734	0	2573378	N.D.	0.320
14)	MA Endrin	0.000	7.977f	0	754132	N.D.	0.131
15)	B Endosulfa...	9.051	8.334	48013658	228.3E6	36.973	39.547
16)	A 4,4'-DDD	8.966	8.183	927237	2290739	0.755	0.398 #
17)	MA 4,4'-DDT	0.000	8.411f	0	1829328	N.D.	0.332
18)	B Endrin al...	9.186	8.522	40484625	184.5E6	35.735	37.385
19)	B Endosulfa...	9.425	8.752	50476722	213.6E6	36.626	39.627
20)	A Methoxychlor	9.778	9.041	919225	1513911	1.285	0.591 #
21)	B Endrin ke...	9.920	9.271	54675226	243.1E6	36.140	40.525
22)	Toxaphene-1	8.428	7.734	54241127	2573378	5812.876	68.395 #
23)	Toxaphene-2	8.966	7.961	927237	1219138	53.190	14.437 #
24)	Toxaphene-3	9.186	8.334	40484625	228.3E6	3339.849	1992.367 #
25)	Toxaphene-4	9.425	8.752	50476722	213.6E6	2101.198	3791.762 #
26)	Toxaphene-5	9.878	9.156	-169373	2088440	N.D.	16.613

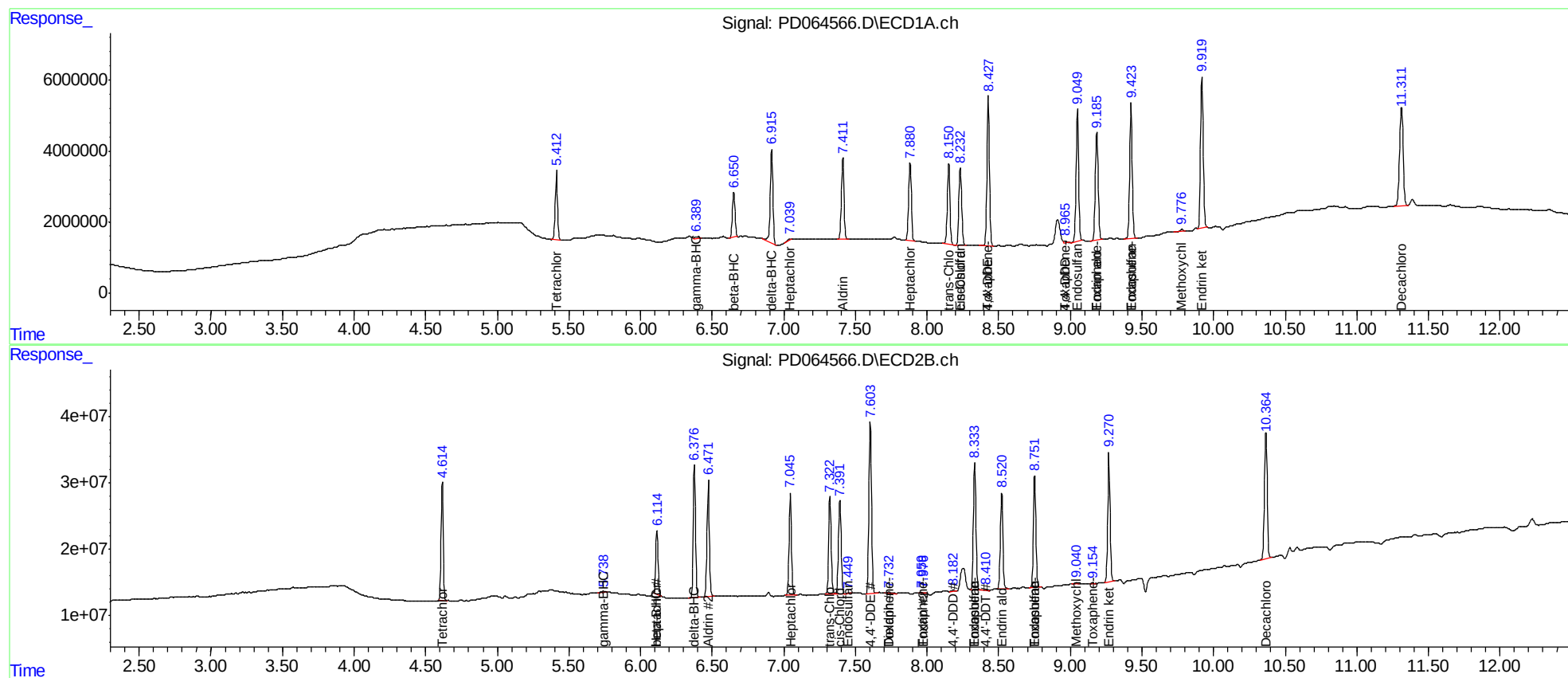
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

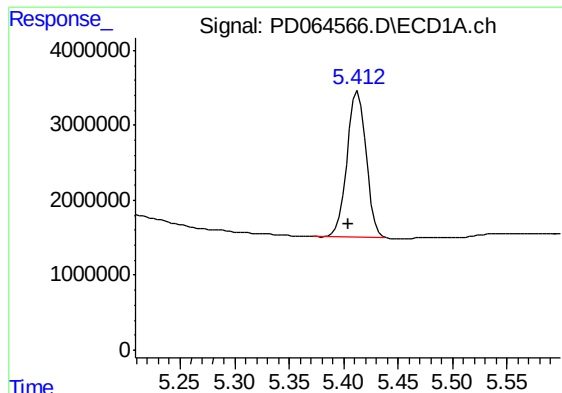
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 16:04
Operator : AR\AJ
Sample : INDB338
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDB3122

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:11:29 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

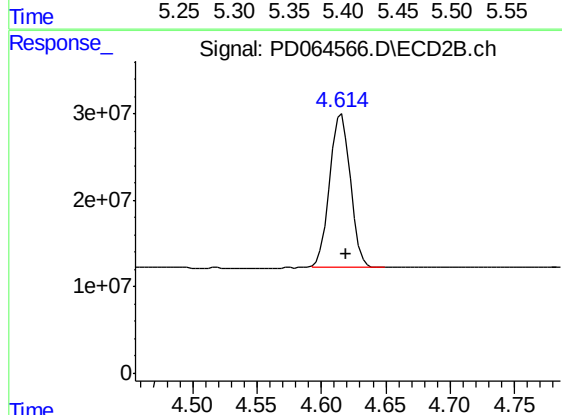




#1 Tetrachloro-m-xylene

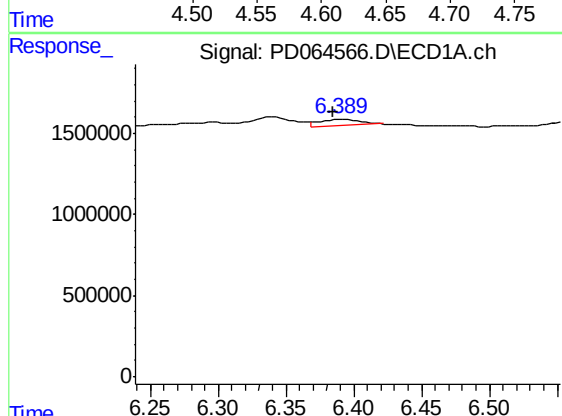
R.T.: 5.413 min
Delta R.T.: 0.008 min
Response: 23537703
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3122



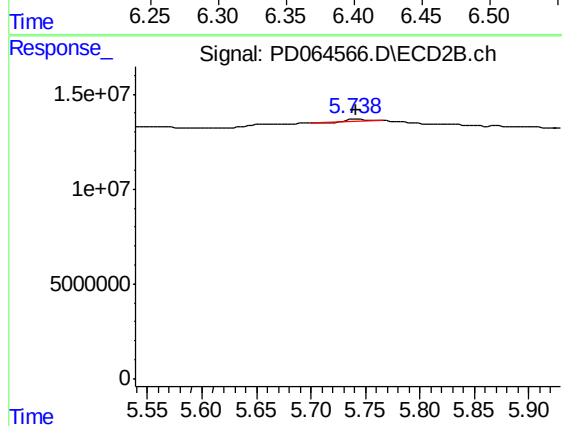
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 198392203
Conc: 21.71 ng/ml



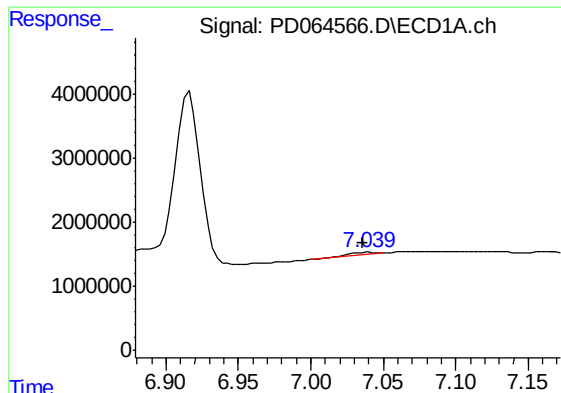
#3 gamma-BHC (Lindane)

R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 896713
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

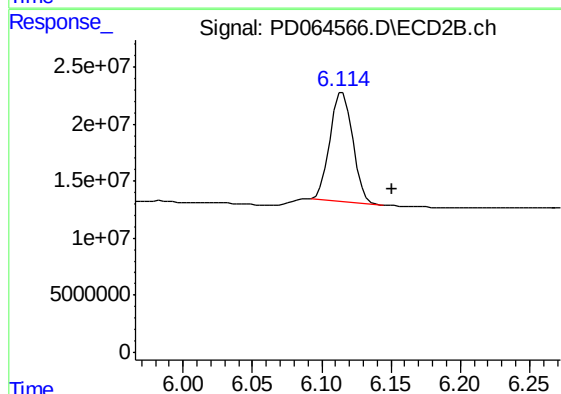
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 2210582
Conc: 0.19 ng/ml



#4 Heptachlor

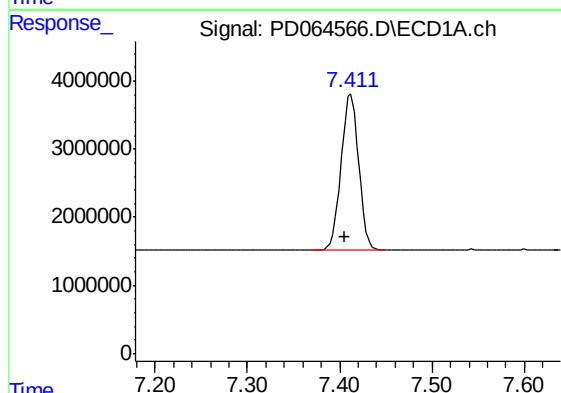
R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 390291
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3122



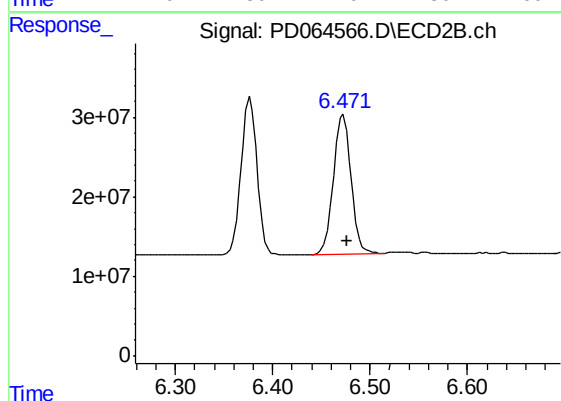
#4 Heptachlor

R.T.: 6.115 min
Delta R.T.: -0.036 min
Response: 109246443
Conc: 9.64 ng/ml



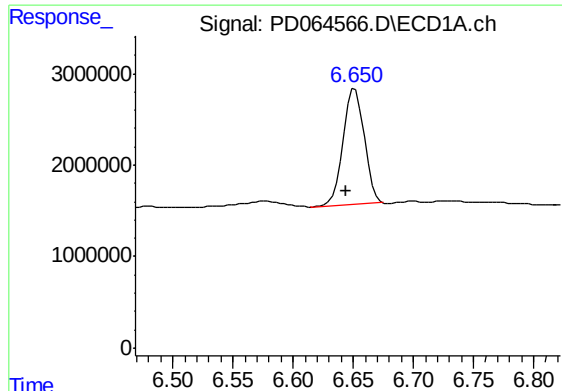
#5 Aldrin

R.T.: 7.412 min
Delta R.T.: 0.007 min
Response: 30025570
Conc: 19.06 ng/ml



#5 Aldrin

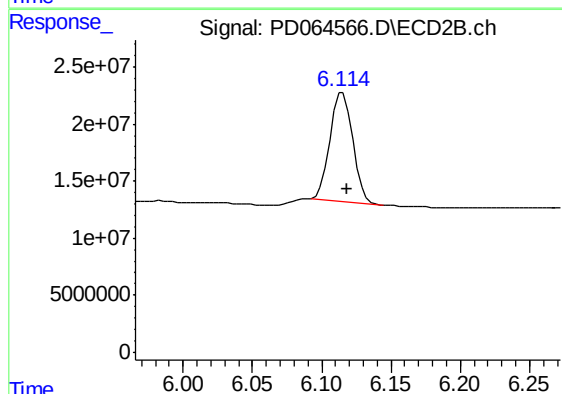
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 222423444
Conc: 21.14 ng/ml



#6 beta-BHC

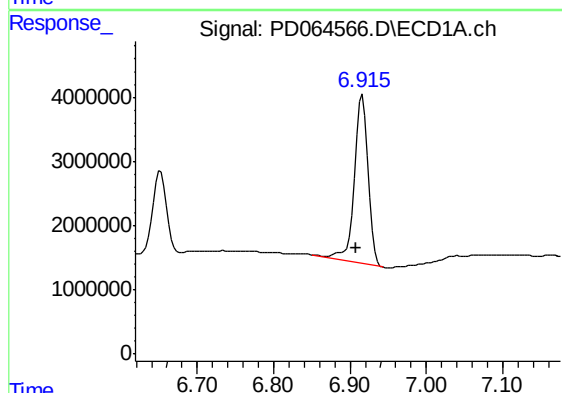
R.T.: 6.652 min
Delta R.T.: 0.007 min
Response: 15391998
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3122



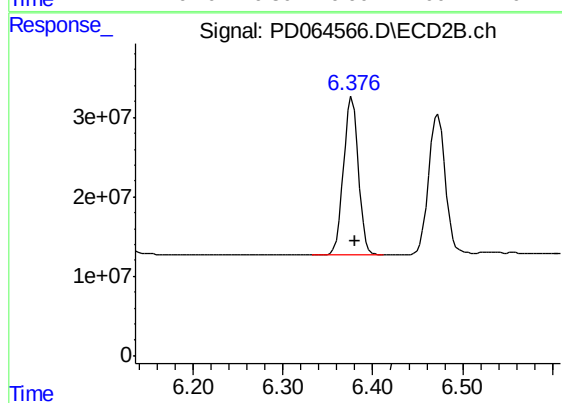
#6 beta-BHC

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 109246443
Conc: 18.01 ng/ml



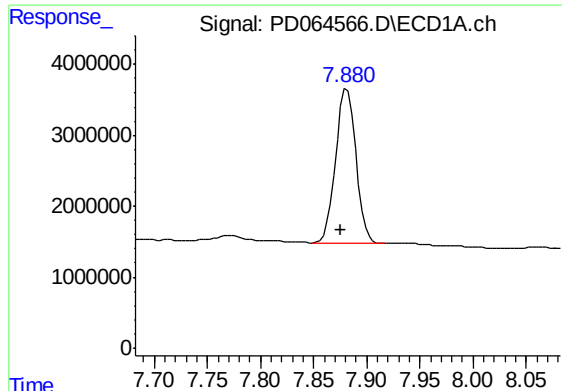
#7 delta-BHC

R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 32469168
Conc: 18.66 ng/ml



#7 delta-BHC

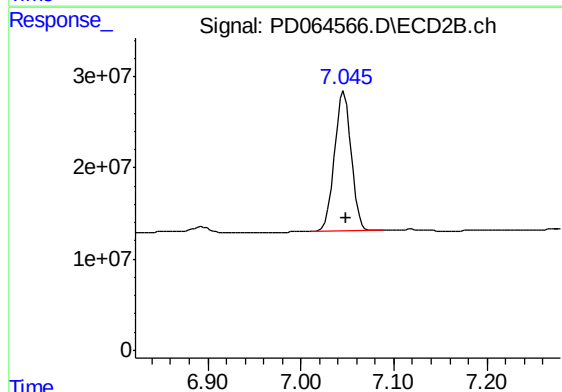
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 227698687
Conc: 20.96 ng/ml



#8 Heptachlor epoxide

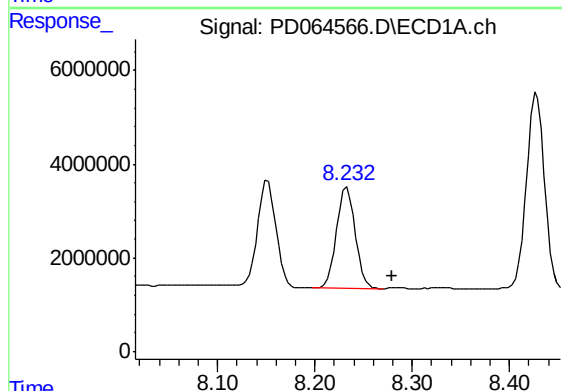
R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 28714063
Conc: 16.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3122



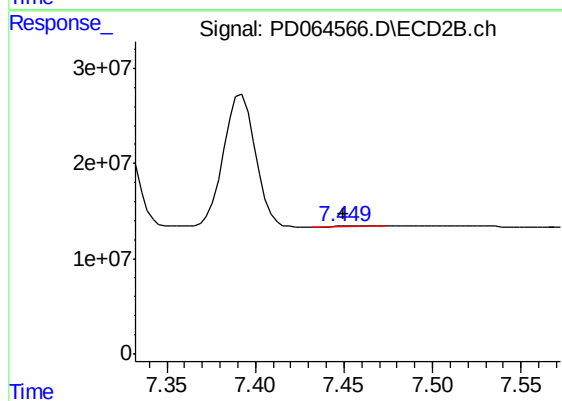
#8 Heptachlor epoxide

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 190572662
Conc: 20.59 ng/ml



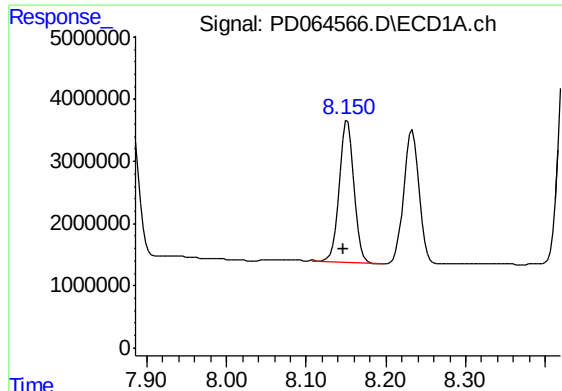
#9 Endosulfan I

R.T.: 8.233 min
Delta R.T.: -0.047 min
Response: 29288360
Conc: 20.78 ng/ml



#9 Endosulfan I

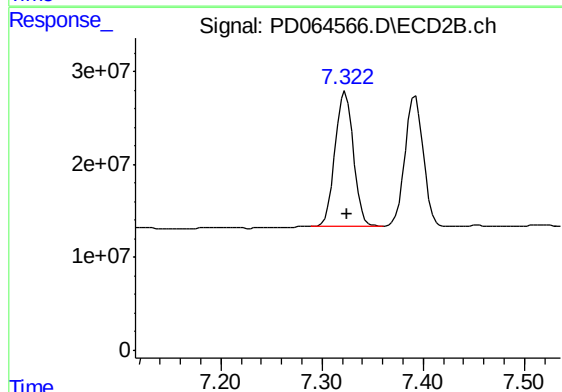
R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 834020
Conc: 0.11 ng/ml



#10 trans-Chlordane

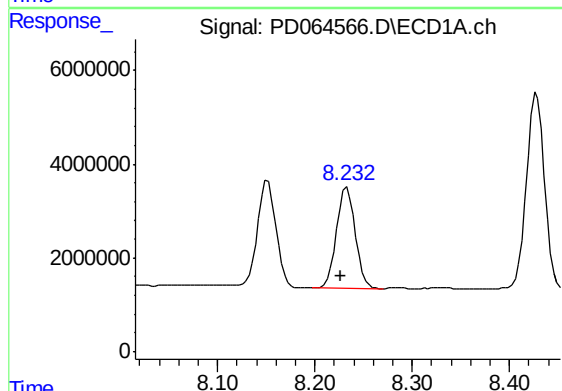
R.T.: 8.152 min
Delta R.T.: 0.005 min
Response: 29778196
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3122



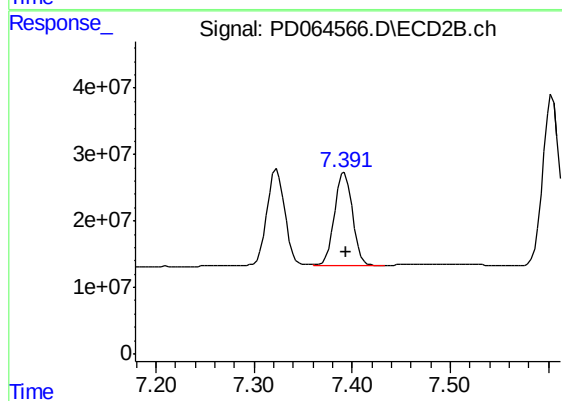
#10 trans-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 182309312
Conc: 20.10 ng/ml



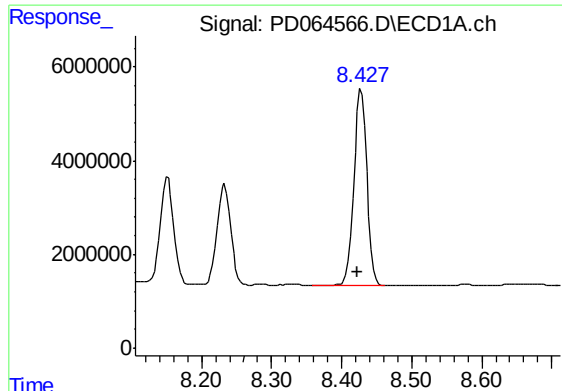
#11 cis-Chlordane

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 29288360
Conc: 18.80 ng/ml



#11 cis-Chlordane

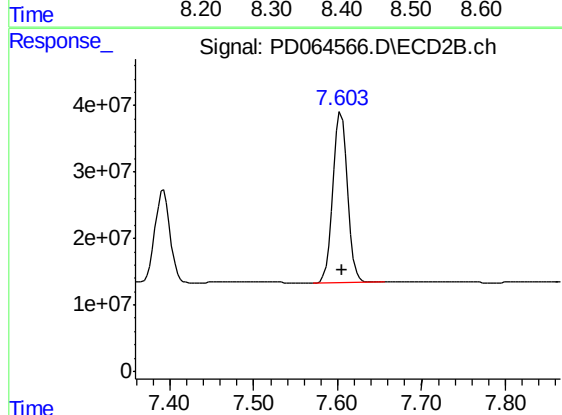
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 176557941
Conc: 19.85 ng/ml



#12 4,4'-DDE

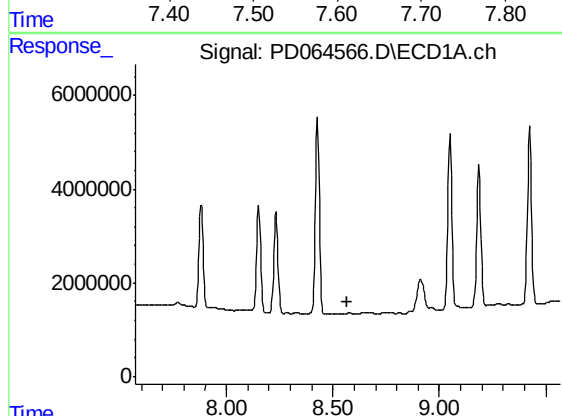
R.T.: 8.428 min
Delta R.T.: 0.006 min
Response: 54241127
Conc: 37.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3122



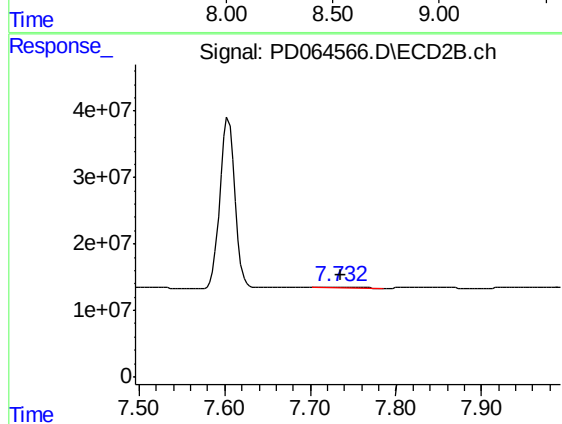
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 311245879
Conc: 41.25 ng/ml



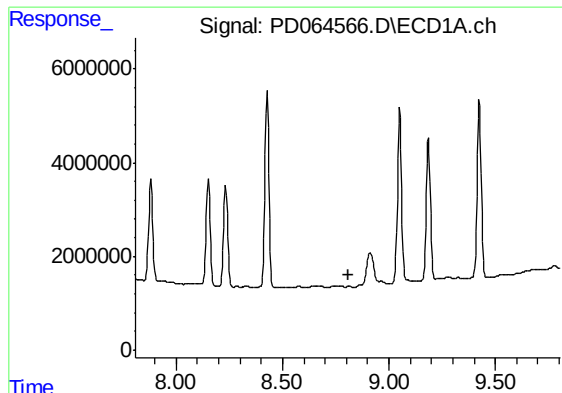
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

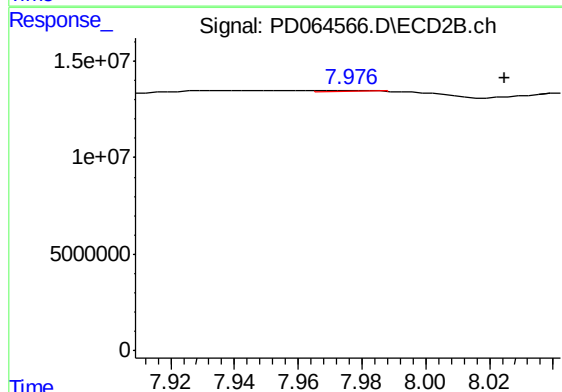
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 2573378
Conc: 0.32 ng/ml



#14 Endrin

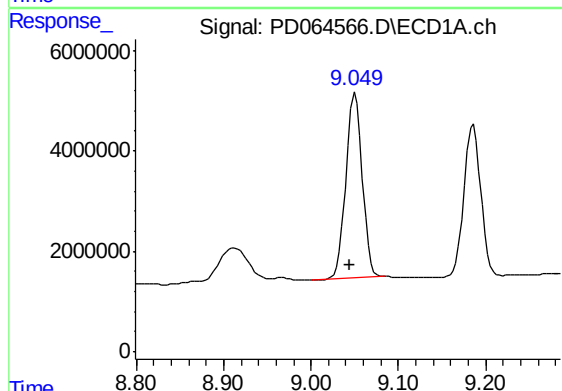
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3122



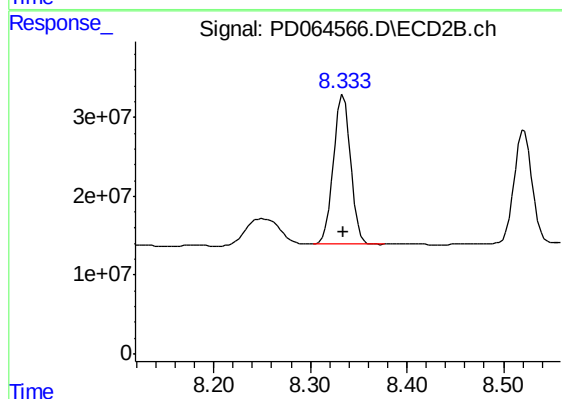
#14 Endrin

R.T.: 7.977 min
Delta R.T.: -0.047 min
Response: 754132
Conc: 0.13 ng/ml



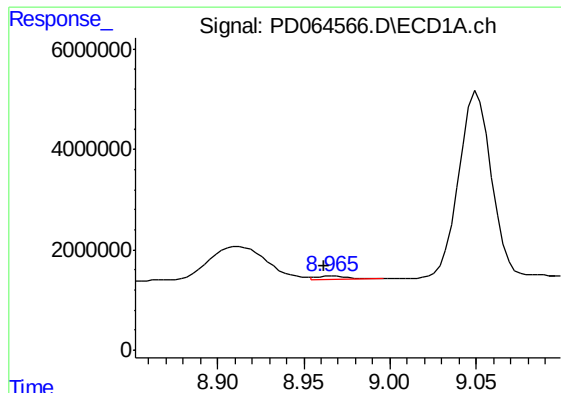
#15 Endosulfan II

R.T.: 9.051 min
Delta R.T.: 0.006 min
Response: 48013658
Conc: 36.97 ng/ml



#15 Endosulfan II

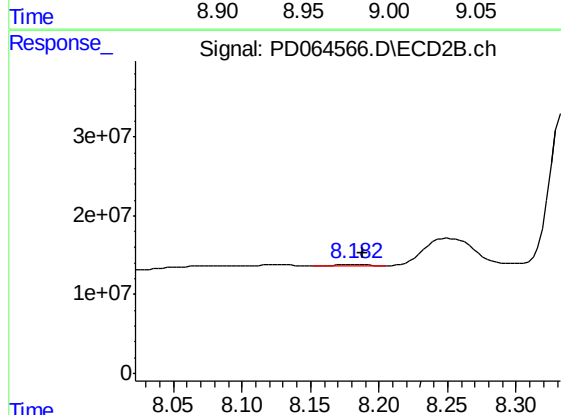
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 228279975
Conc: 39.55 ng/ml



#16 4,4'-DDD

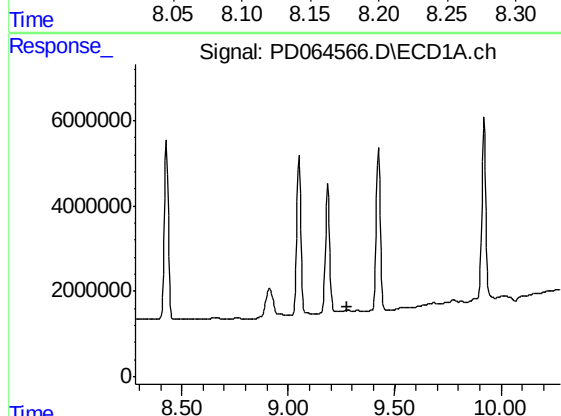
R.T.: 8.966 min
Delta R.T.: 0.004 min
Response: 927237
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3122



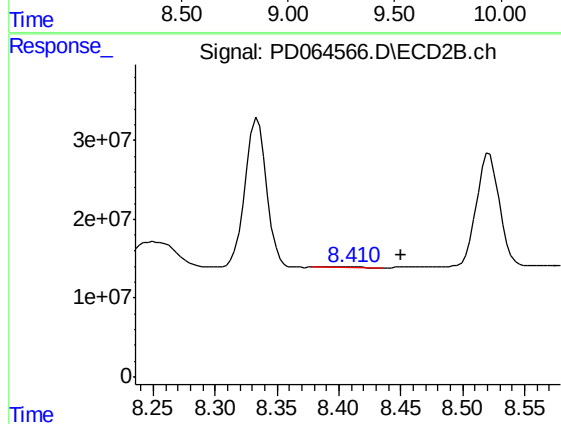
#16 4,4'-DDD

R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 2290739
Conc: 0.40 ng/ml



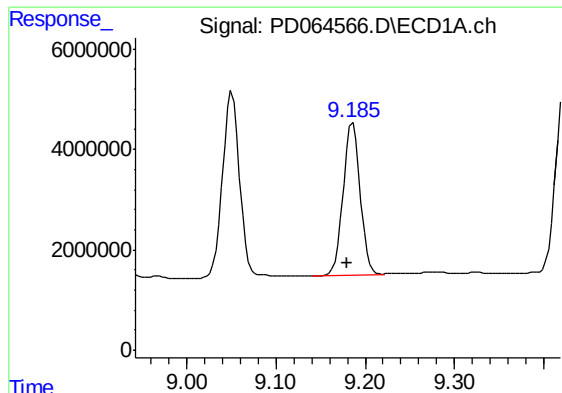
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

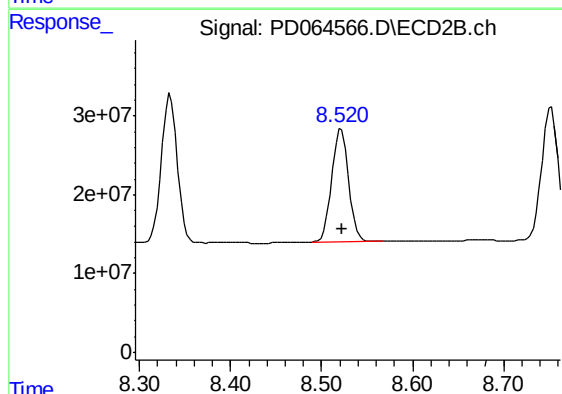
R.T.: 8.411 min
Delta R.T.: -0.039 min
Response: 1829328
Conc: 0.33 ng/ml



#18 Endrin aldehyde

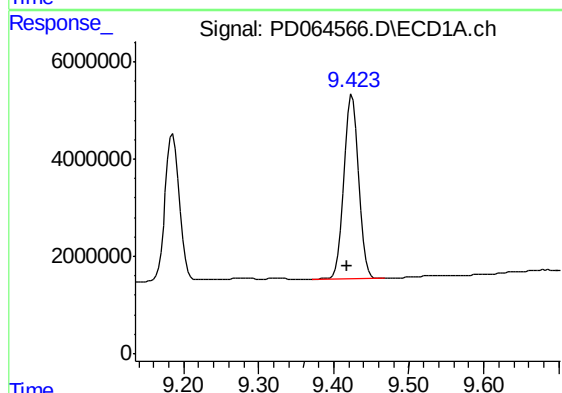
R.T.: 9.186 min
Delta R.T.: 0.006 min
Response: 40484625
Conc: 35.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3122



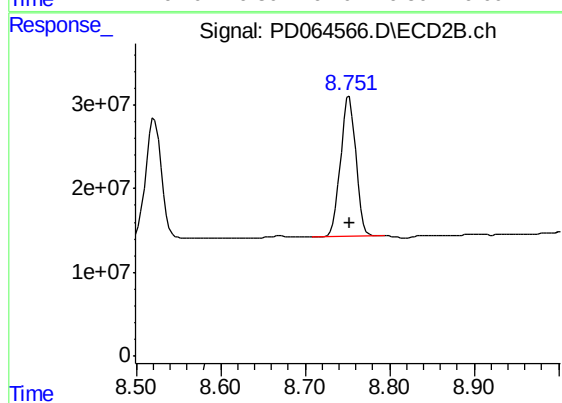
#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 184505034
Conc: 37.38 ng/ml



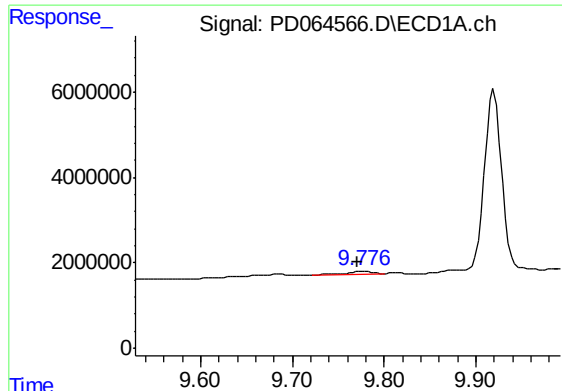
#19 Endosulfan Sulfate

R.T.: 9.425 min
Delta R.T.: 0.006 min
Response: 50476722
Conc: 36.63 ng/ml



#19 Endosulfan Sulfate

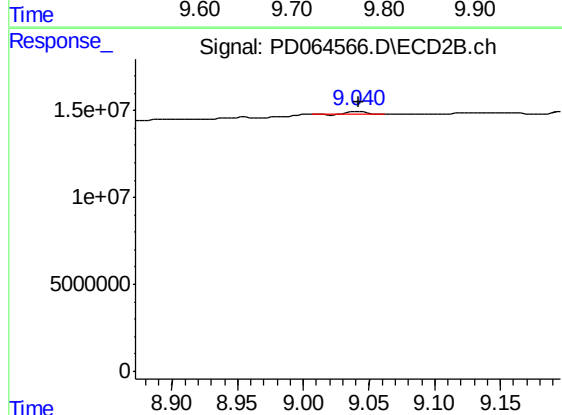
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 213596313
Conc: 39.63 ng/ml



#20 Methoxychlor

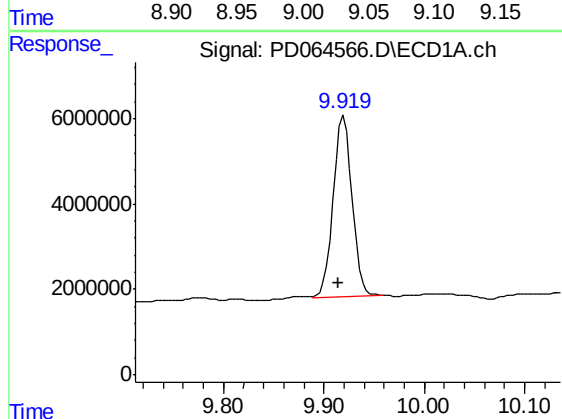
R.T.: 9.778 min
Delta R.T.: 0.007 min
Response: 919225
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3122



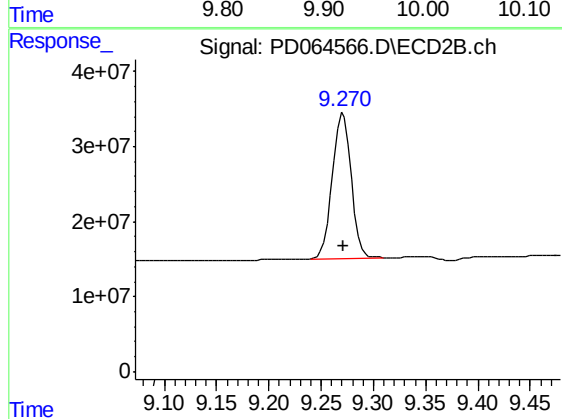
#20 Methoxychlor

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 1513911
Conc: 0.59 ng/ml



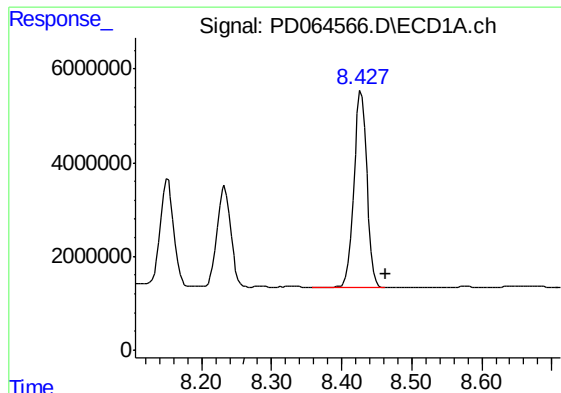
#21 Endrin ketone

R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 54675226
Conc: 36.14 ng/ml



#21 Endrin ketone

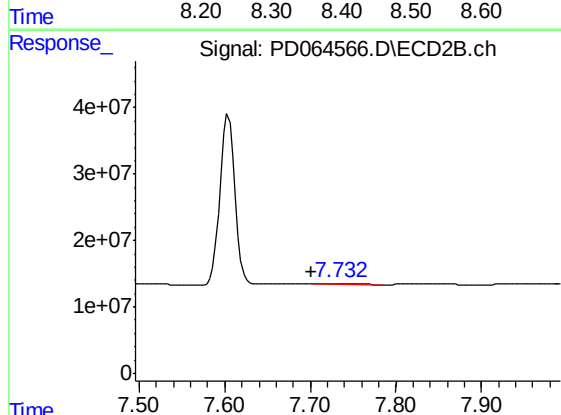
R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 243088345
Conc: 40.53 ng/ml



#22 Toxaphene-1

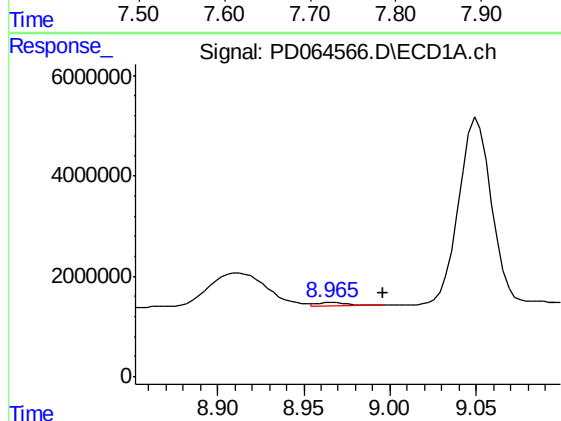
R.T.: 8.428 min
Delta R.T.: -0.035 min
Response: 54241127
Conc: 5812.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3122



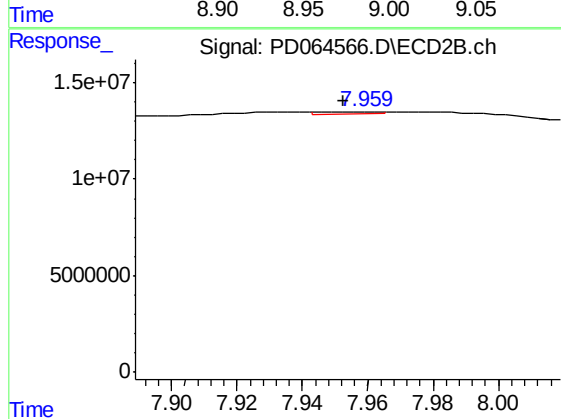
#22 Toxaphene-1

R.T.: 7.734 min
Delta R.T.: 0.032 min
Response: 2573378
Conc: 68.39 ng/ml



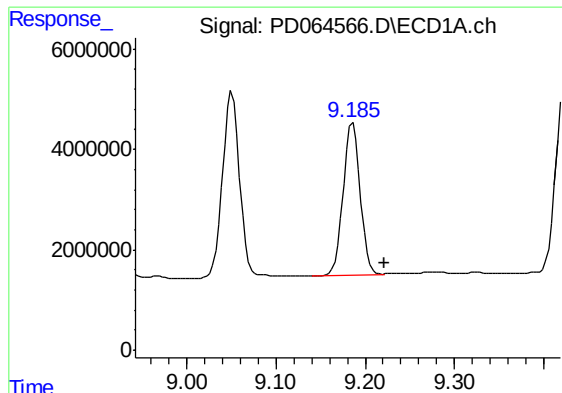
#23 Toxaphene-2

R.T.: 8.966 min
Delta R.T.: -0.030 min
Response: 927237
Conc: 53.19 ng/ml



#23 Toxaphene-2

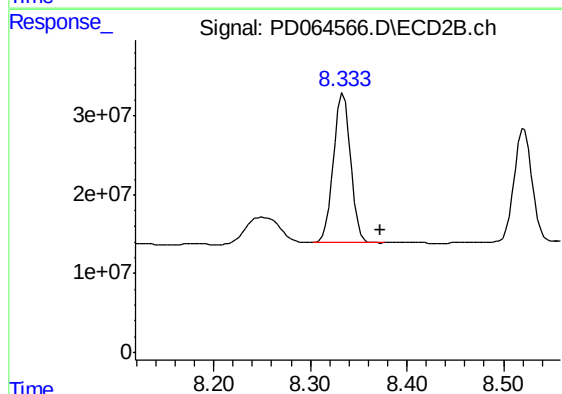
R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 1219138
Conc: 14.44 ng/ml



#24 Toxaphene-3

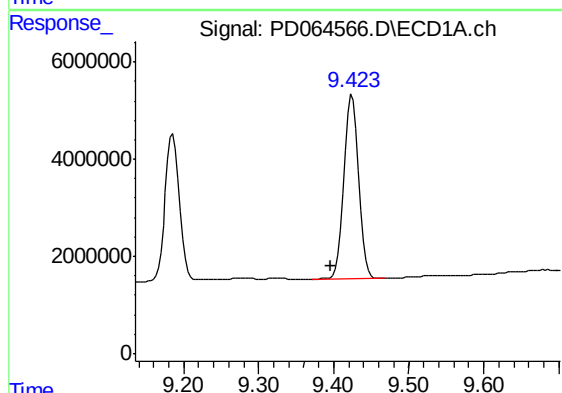
R.T.: 9.186 min
Delta R.T.: -0.035 min
Response: 40484625
Conc: 3339.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3122



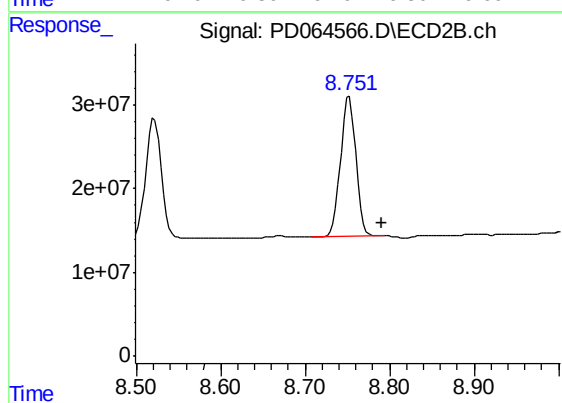
#24 Toxaphene-3

R.T.: 8.334 min
Delta R.T.: -0.038 min
Response: 228279975
Conc: 1992.37 ng/ml



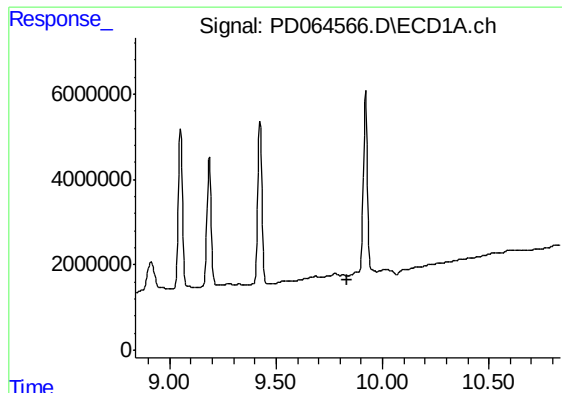
#25 Toxaphene-4

R.T.: 9.425 min
Delta R.T.: 0.028 min
Response: 50476722
Conc: 2101.20 ng/ml



#25 Toxaphene-4

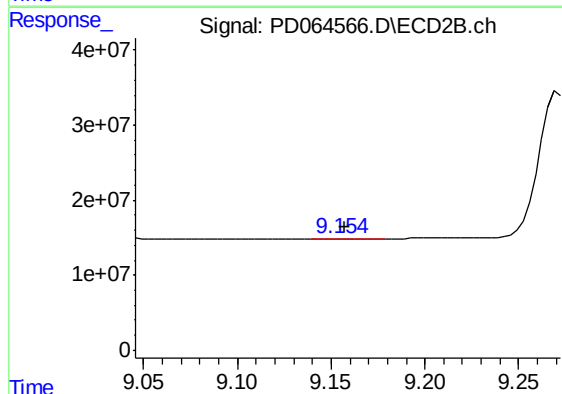
R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 213596313
Conc: 3791.76 ng/ml



#26 Toxaphene-5

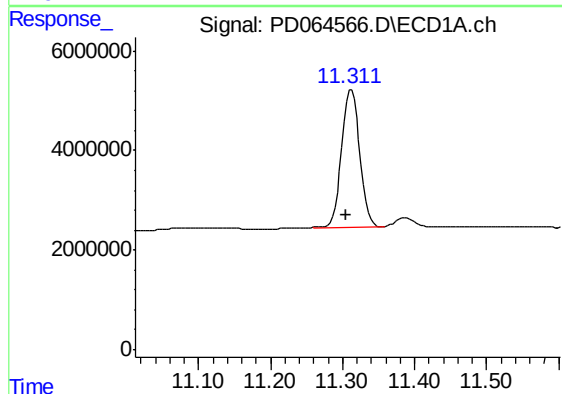
R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: -169373
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3122



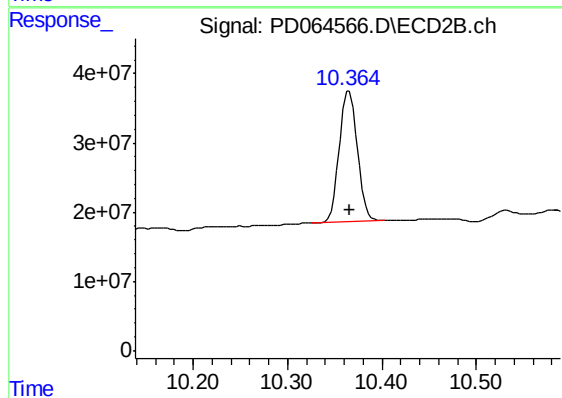
#26 Toxaphene-5

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 2088440
Conc: 16.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.312 min
Delta R.T.: 0.007 min
Response: 48004290
Conc: 36.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 249601616
Conc: 41.97 ng/ml