

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 02:40
 Operator : AR\AJ
 Sample : INDB339
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:45:07 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	4.619	24267144	209.2E6	20.343	22.893
27)	SA Decachlor...	11.305	10.364	51686705	264.9E6	39.264	44.540
Target Compounds							
2)	A alpha-BHC	0.000	5.295f	0	1925780	N.D.	0.156
3)	MA gamma-BHC...	0.000	5.730	0	5359221	N.D.	0.470
4)	MA Heptachlor	6.995f	6.116f	-219016	102.8E6	N.D.	9.071
5)	MB Aldrin	7.405	6.473	7328419	218.9E6	4.652	20.813 #
6)	B beta-BHC	6.644	6.116	16237291	102.8E6	20.813	16.952
7)	B delta-BHC	6.909	6.377	34425138	227.7E6	19.783	20.962
8)	B Heptachlo...	7.874	7.046	29675885	194.0E6	17.285	20.954
9)	A Endosulfan I	8.226f	7.392f	30406096	181.6E6	21.570	23.615
10)	B trans-Chl...	8.145	7.322	31106517	187.2E6	19.412	20.636
11)	B cis-Chlor...	8.226	7.392	30406096	181.6E6	19.515	20.413
12)	B 4,4'-DDE	8.421	7.603	56036165	317.1E6	38.878	42.024
13)	MA Dieldrin	0.000	7.705	0	1386663	N.D.	0.173
15)	B Endosulfa...	9.044	8.332	50629071	233.9E6	38.987	40.515
16)	A 4,4'-DDD	8.922f	8.174	4140857	2753412	3.373	0.478 #
17)	MA 4,4'-DDT	0.000	8.520f	0	193.7E6	N.D.	35.198
18)	B Endrin al...	9.179	8.520	44332982	193.7E6	39.132	39.258
19)	B Endosulfa...	9.418	8.750	53103073	216.6E6	38.531	40.188
20)	A Methoxychlor	0.000	9.037	0	686620	N.D.	0.268
21)	B Endrin ke...	9.914	9.269	58153463	245.6E6	38.439	40.939
22)	Toxaphene-1	8.421	7.705	56036165	1386663	6005.245	36.854 #
23)	Toxaphene-2	9.044	7.963	50629071	1464767	2904.281	17.345 #
24)	Toxaphene-3	9.179	8.332	44332982	233.9E6	3657.326	2041.149 #
25)	Toxaphene-4	9.418	8.750	53103073	216.6E6	2210.525	3845.530 #
26)	Toxaphene-5	9.869	9.153	364981	4067285	19.768	32.354 #

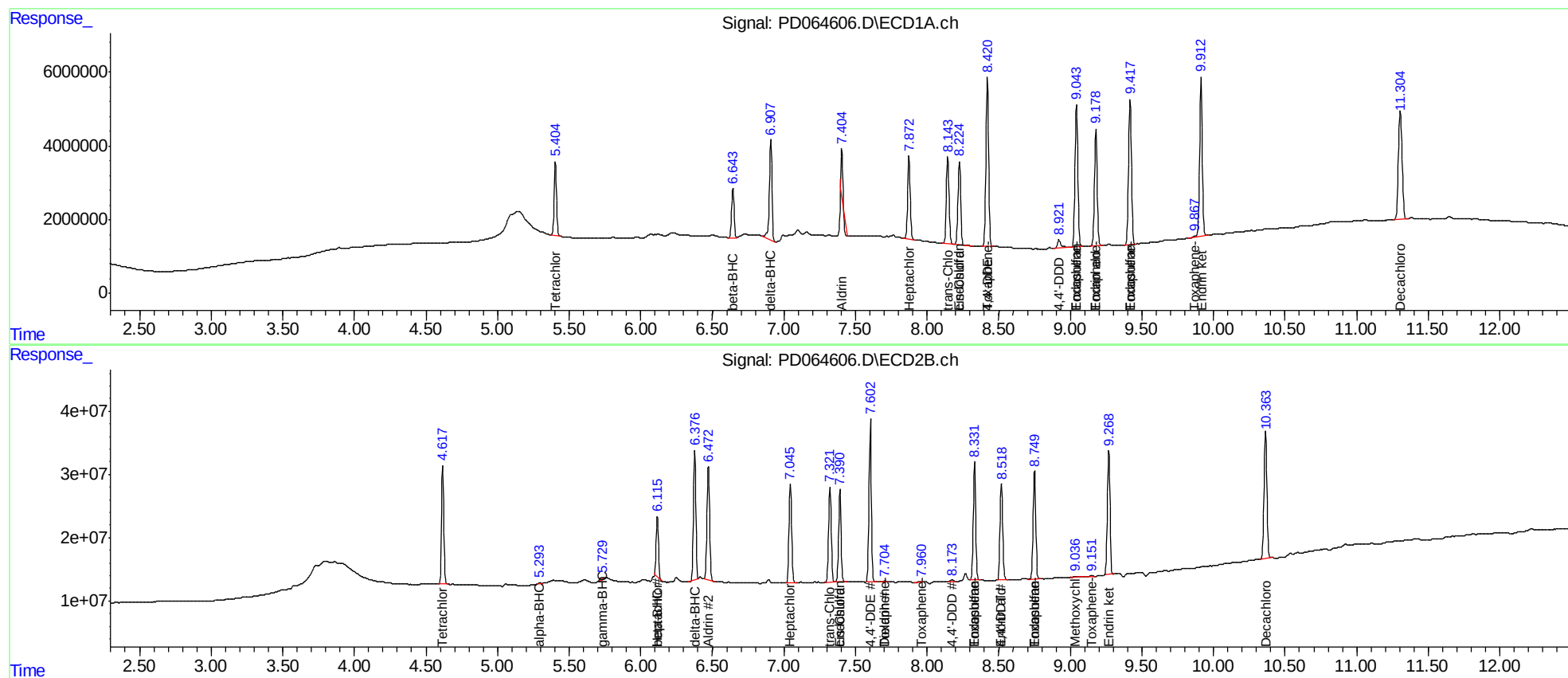
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

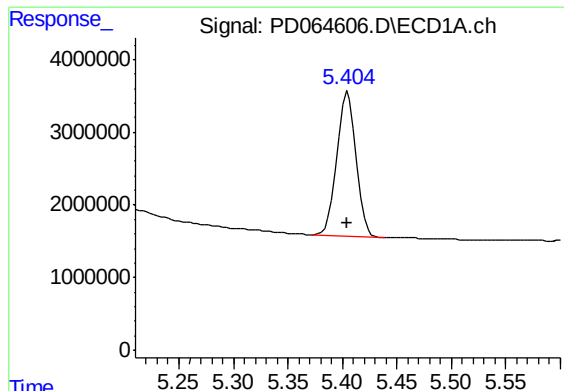
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 02:40
Operator : AR\AJ
Sample : INDB339
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDB3124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:45:07 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

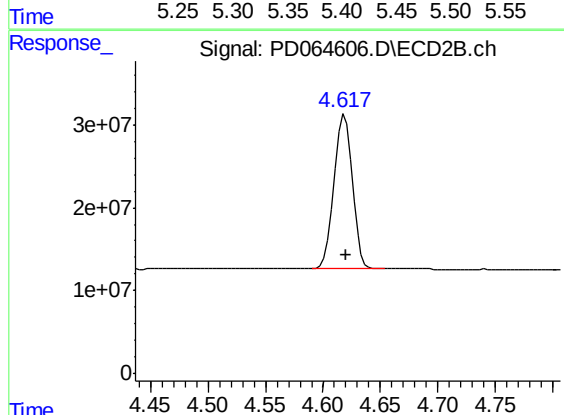




#1 Tetrachloro-m-xylene

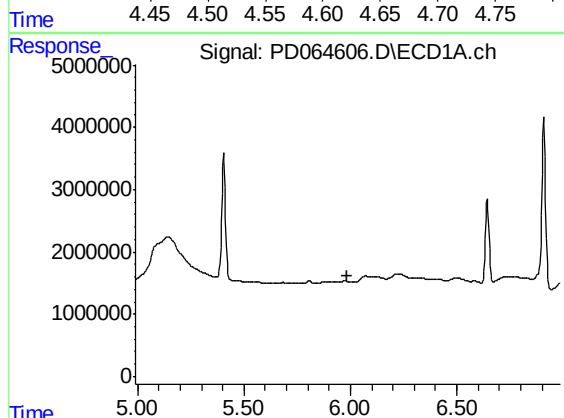
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24267144
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3124



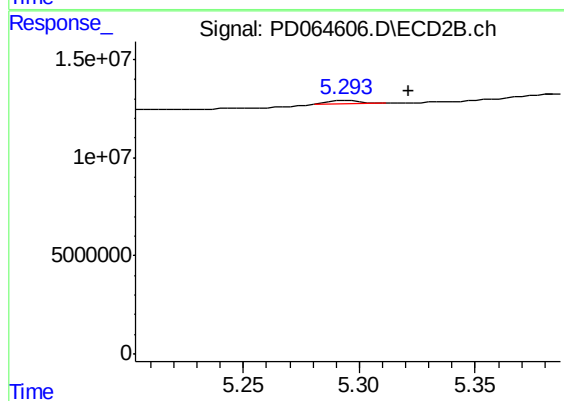
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 209191626
Conc: 22.89 ng/ml



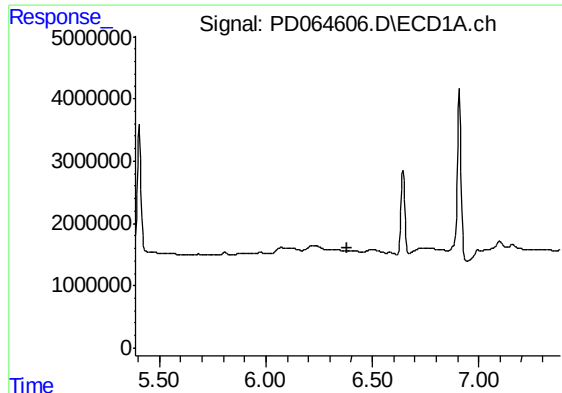
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

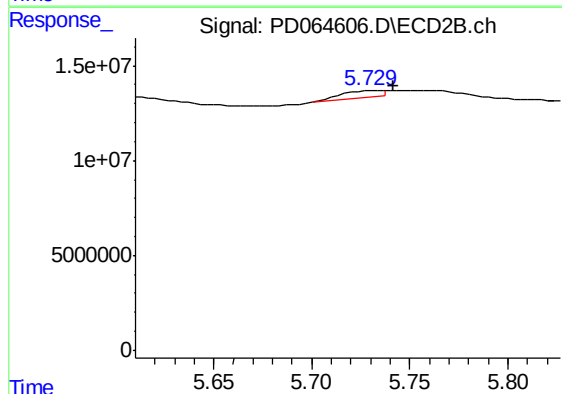
R.T.: 5.295 min
Delta R.T.: -0.027 min
Response: 1925780
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

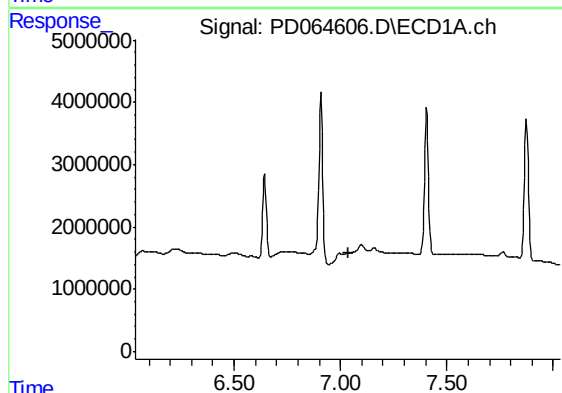
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3124



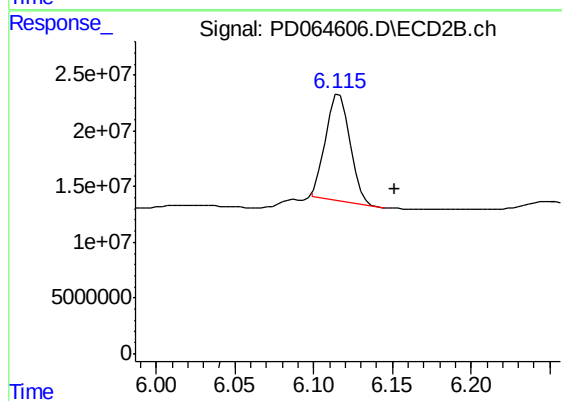
#3 gamma-BHC (Lindane)

R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 5359221
Conc: 0.47 ng/ml



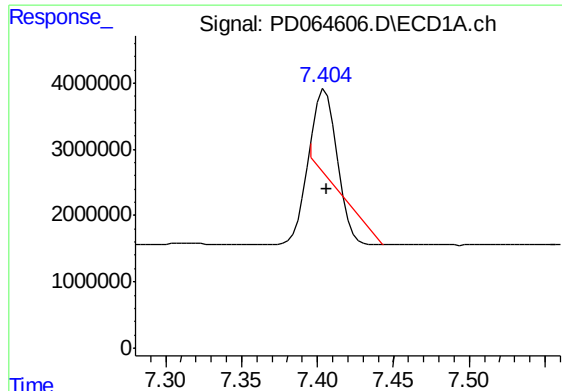
#4 Heptachlor

R.T.: 6.995 min
Delta R.T.: -0.040 min
Response: -219016
Conc: N.D.



#4 Heptachlor

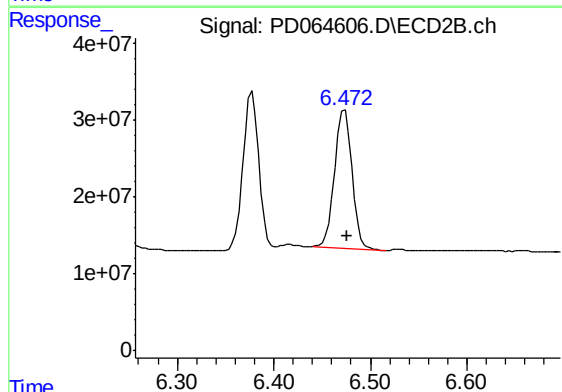
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 102843103
Conc: 9.07 ng/ml



#5 Aldrin

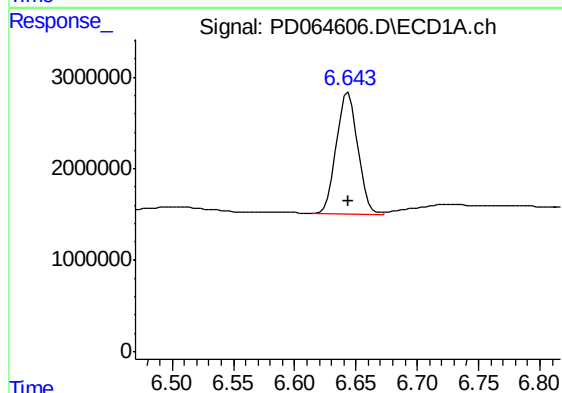
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 7328419
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3124



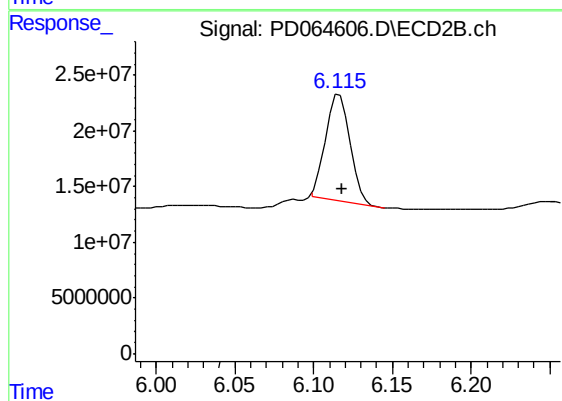
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 218938662
Conc: 20.81 ng/ml



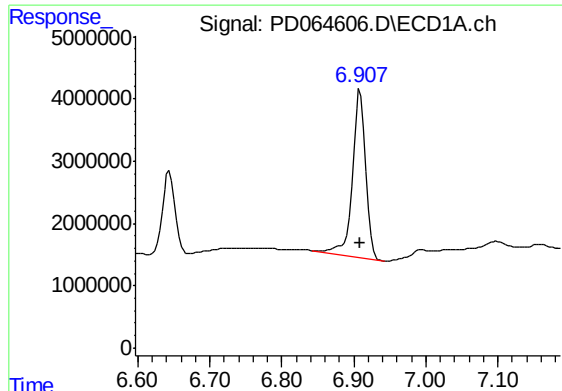
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 16237291
Conc: 20.81 ng/ml



#6 beta-BHC

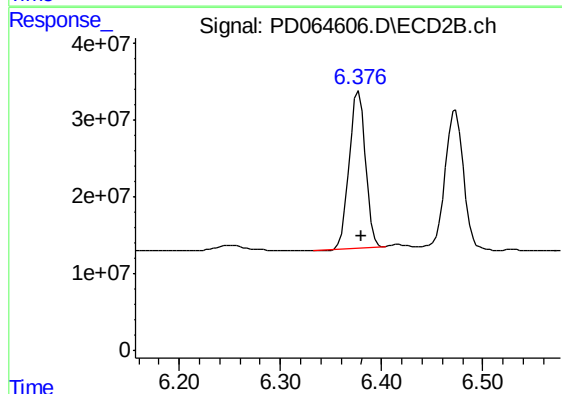
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 102843103
Conc: 16.95 ng/ml



#7 delta-BHC

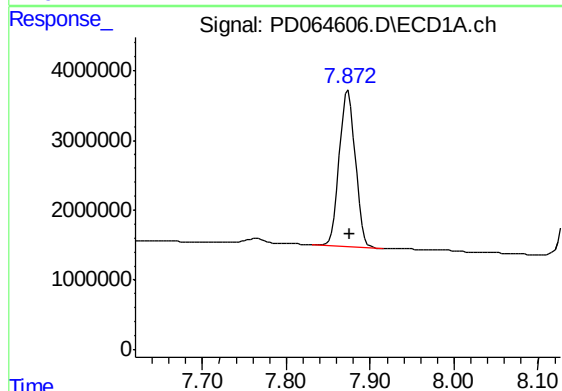
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 34425138
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3124



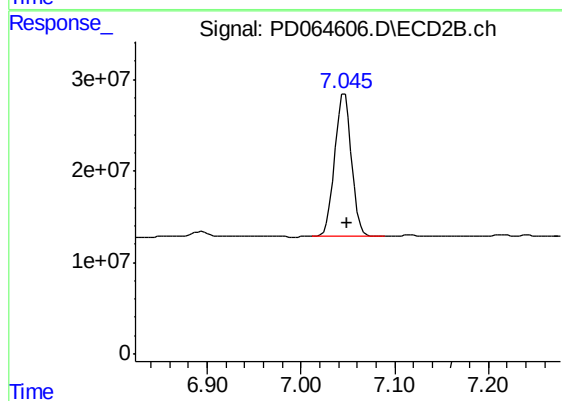
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 227728389
Conc: 20.96 ng/ml



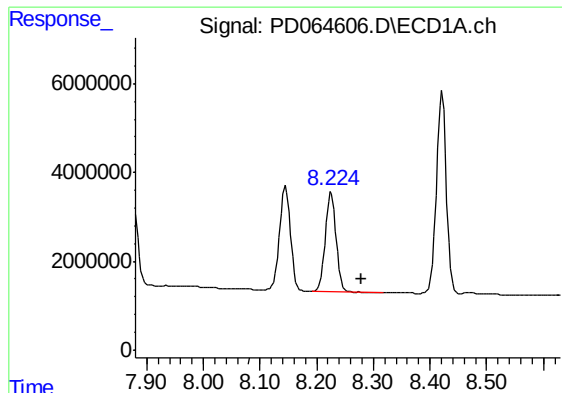
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 29675885
Conc: 17.29 ng/ml



#8 Heptachlor epoxide

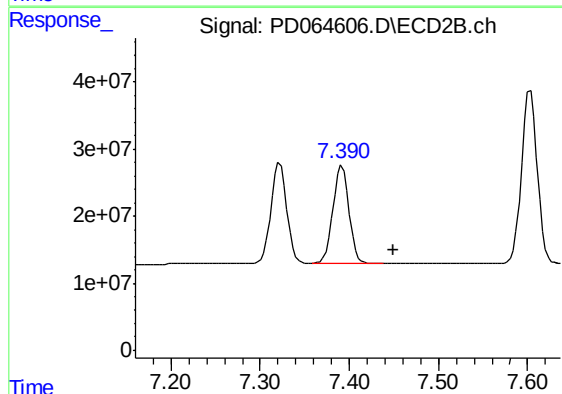
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 193973763
Conc: 20.95 ng/ml



#9 Endosulfan I

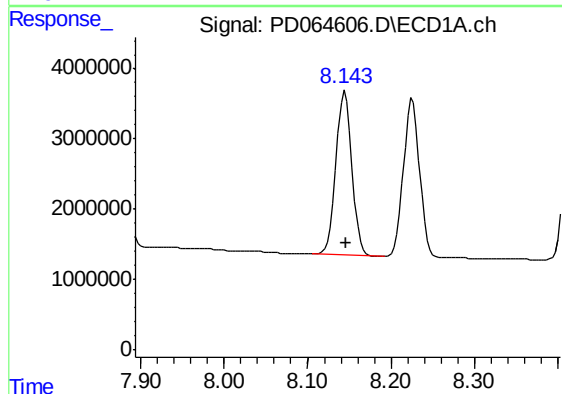
R.T.: 8.226 min
Delta R.T.: -0.054 min
Response: 30406096
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3124



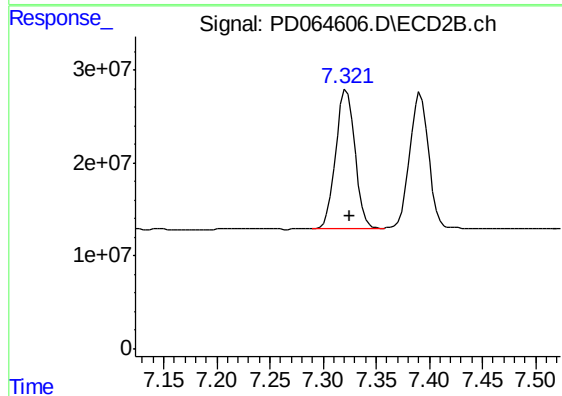
#9 Endosulfan I

R.T.: 7.392 min
Delta R.T.: -0.058 min
Response: 181585492
Conc: 23.61 ng/ml



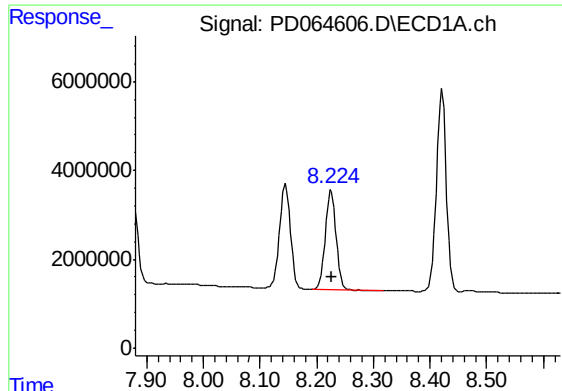
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 31106517
Conc: 19.41 ng/ml



#10 trans-Chlordane

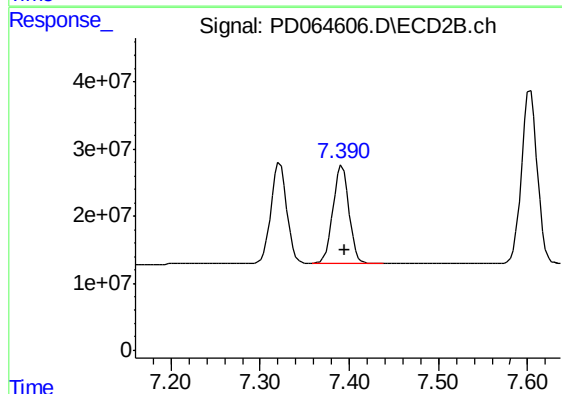
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 187168372
Conc: 20.64 ng/ml



#11 cis-Chlordane

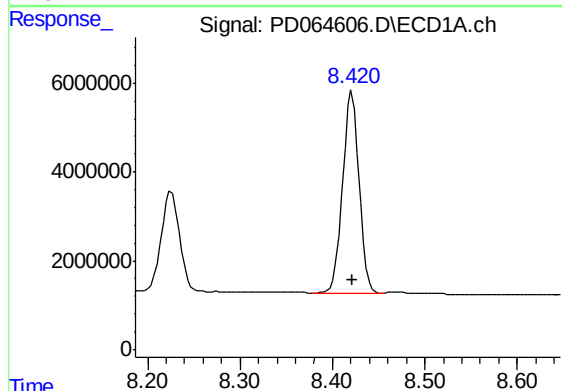
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 30406096
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3124



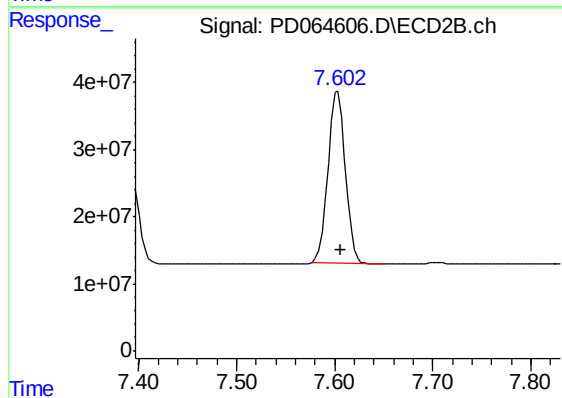
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 181585492
Conc: 20.41 ng/ml



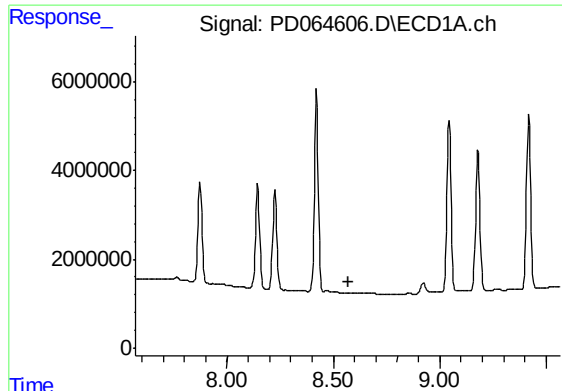
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 56036165
Conc: 38.88 ng/ml



#12 4,4'-DDE

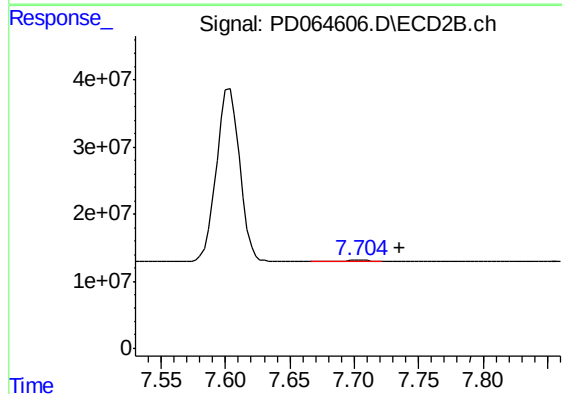
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 317081518
Conc: 42.02 ng/ml



#13 Dielldrin

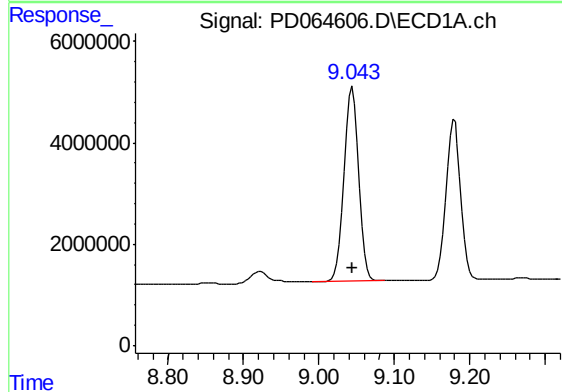
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3124



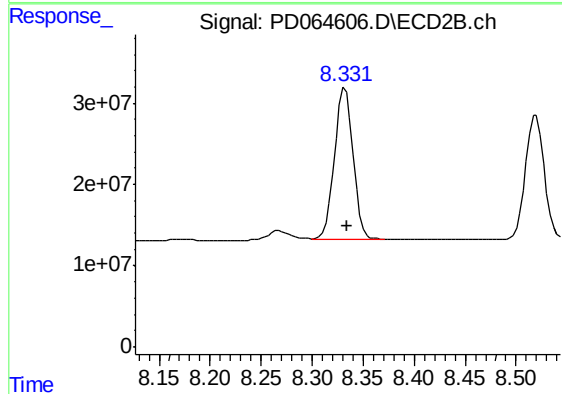
#13 Dielldrin

R.T.: 7.705 min
Delta R.T.: -0.030 min
Response: 1386663
Conc: 0.17 ng/ml



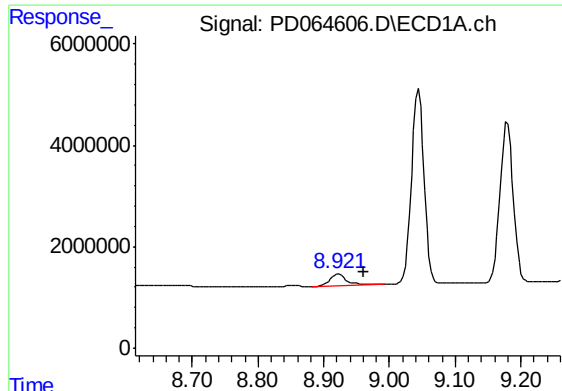
#15 Endosulfan II

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 50629071
Conc: 38.99 ng/ml



#15 Endosulfan II

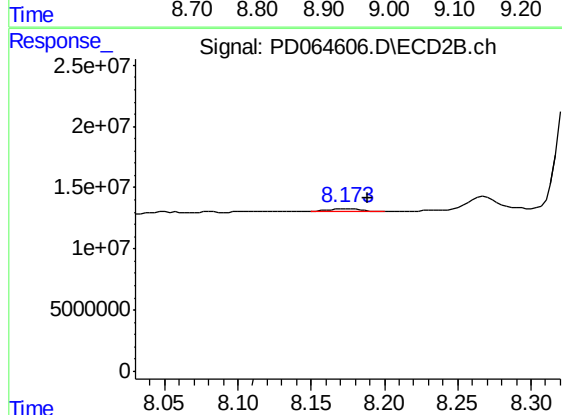
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 233869282
Conc: 40.51 ng/ml



#16 4,4'-DDD

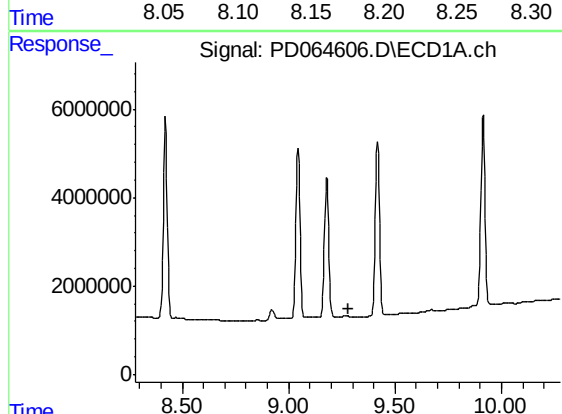
R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 4140857
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3124



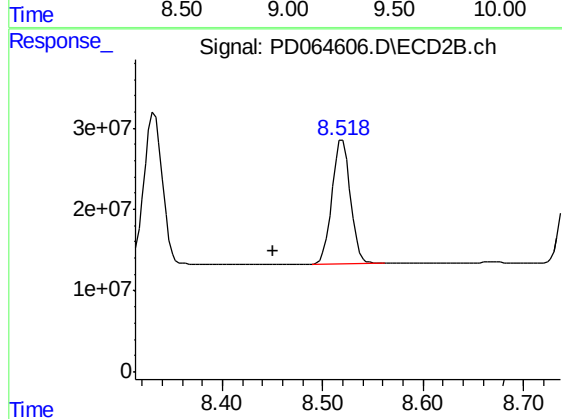
#16 4,4'-DDD

R.T.: 8.174 min
Delta R.T.: -0.014 min
Response: 2753412
Conc: 0.48 ng/ml



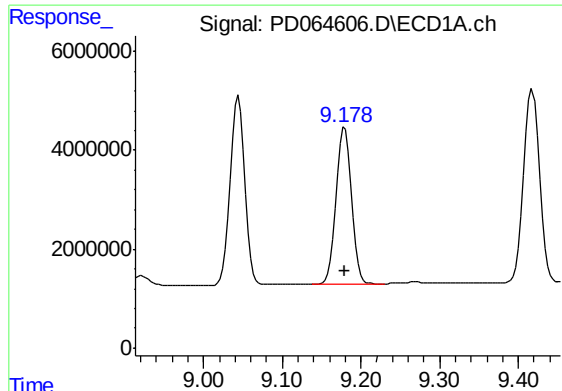
#17 4,4'-DDT

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



#17 4,4'-DDT

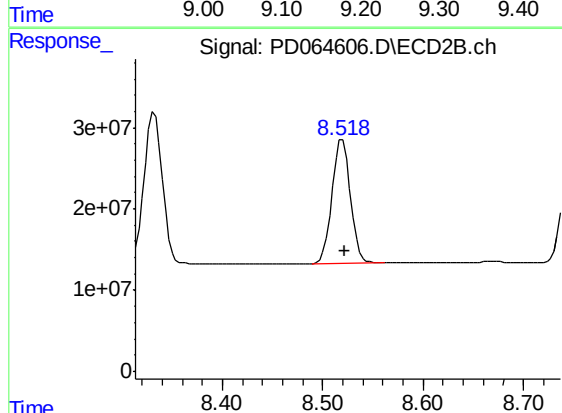
R.T.: 8.520 min
Delta R.T.: 0.070 min
Response: 193748098
Conc: 35.20 ng/ml



#18 Endrin aldehyde

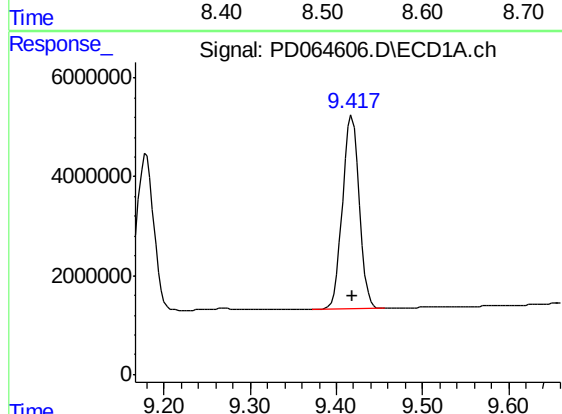
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 44332982
Conc: 39.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3124



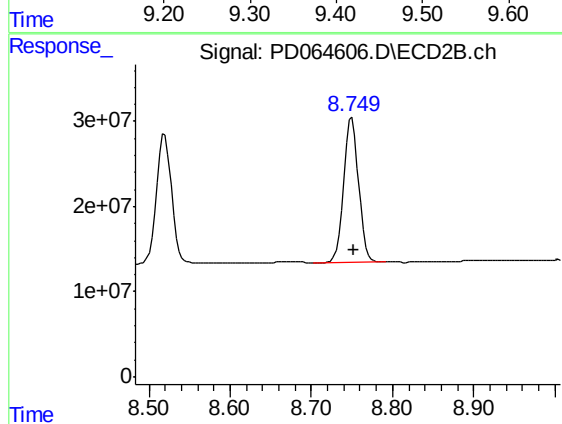
#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 193748098
Conc: 39.26 ng/ml



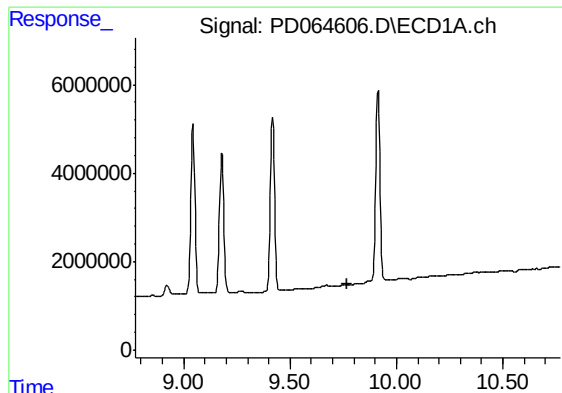
#19 Endosulfan Sulfate

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 53103073
Conc: 38.53 ng/ml



#19 Endosulfan Sulfate

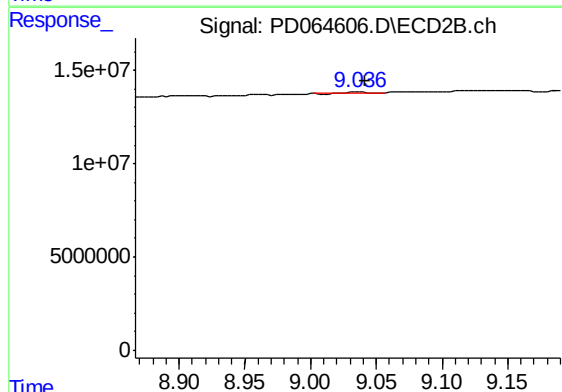
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 216625149
Conc: 40.19 ng/ml



#20 Methoxychlor

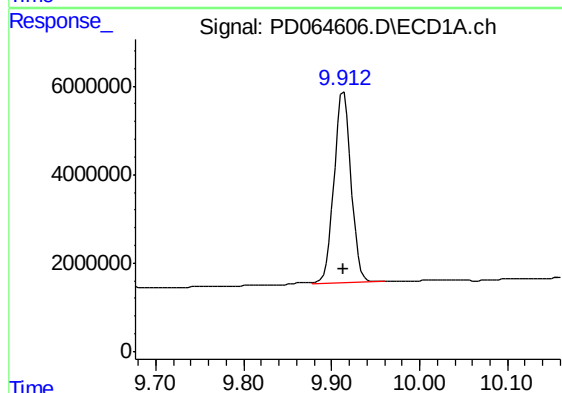
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3124



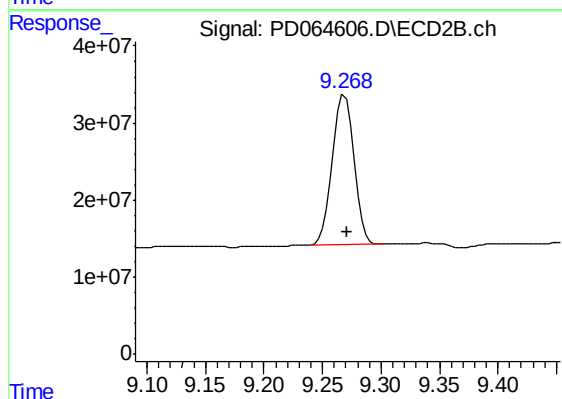
#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 686620
Conc: 0.27 ng/ml



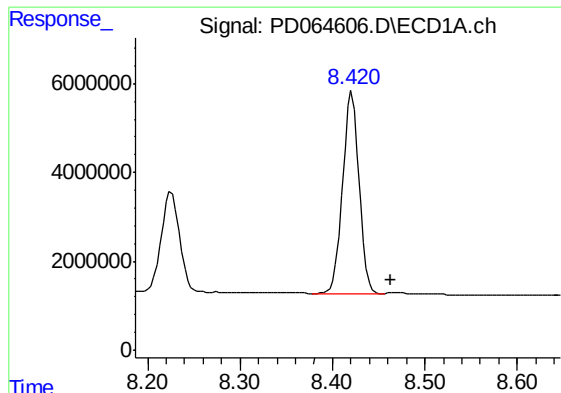
#21 Endrin ketone

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 58153463
Conc: 38.44 ng/ml



#21 Endrin ketone

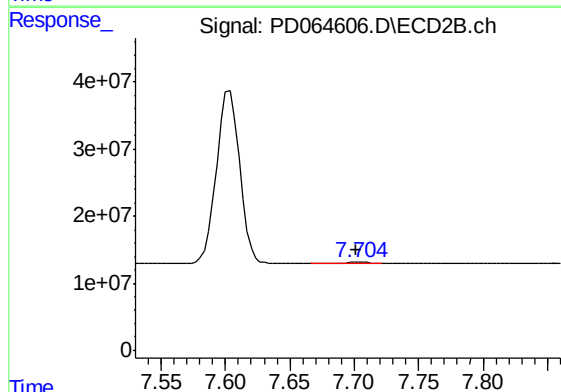
R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 245566660
Conc: 40.94 ng/ml



#22 Toxaphene-1

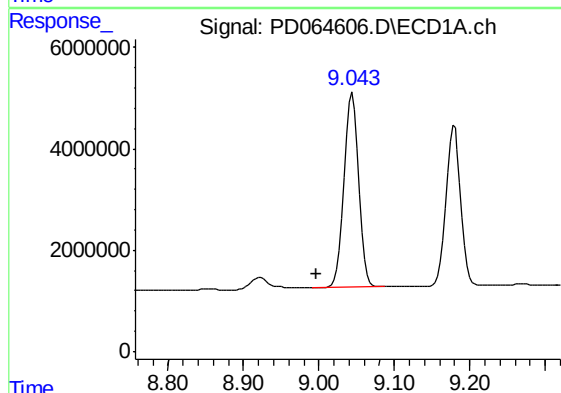
R.T.: 8.421 min
Delta R.T.: -0.041 min
Response: 56036165
Conc: 6005.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3124



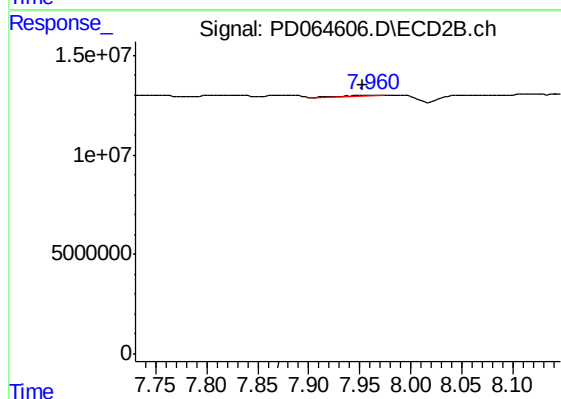
#22 Toxaphene-1

R.T.: 7.705 min
Delta R.T.: 0.004 min
Response: 1386663
Conc: 36.85 ng/ml



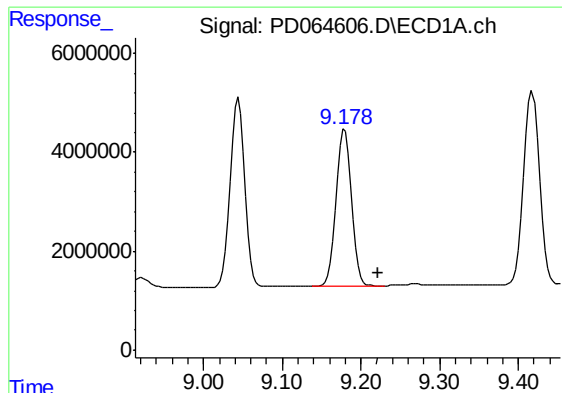
#23 Toxaphene-2

R.T.: 9.044 min
Delta R.T.: 0.048 min
Response: 50629071
Conc: 2904.28 ng/ml



#23 Toxaphene-2

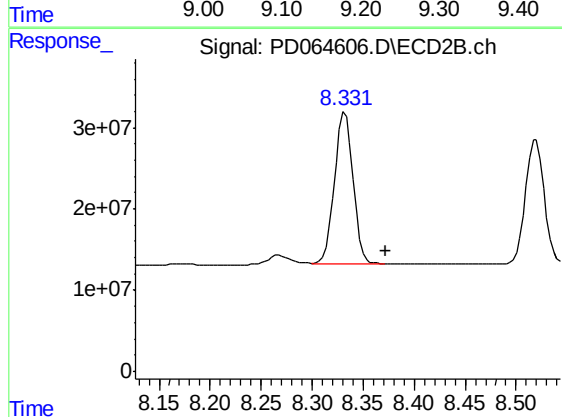
R.T.: 7.963 min
Delta R.T.: 0.010 min
Response: 1464767
Conc: 17.35 ng/ml



#24 Toxaphene-3

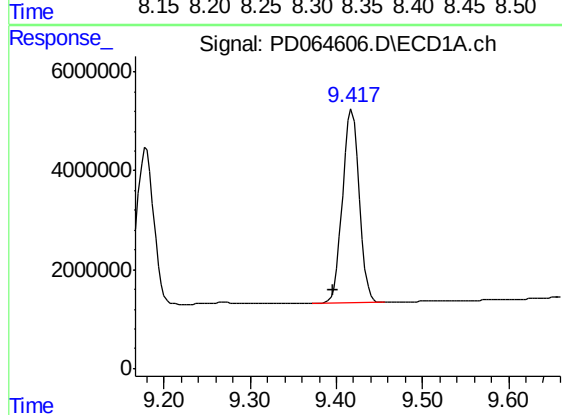
R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 44332982
Conc: 3657.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3124



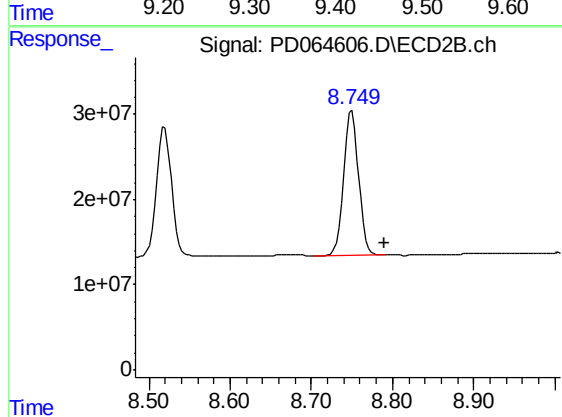
#24 Toxaphene-3

R.T.: 8.332 min
Delta R.T.: -0.040 min
Response: 233869282
Conc: 2041.15 ng/ml



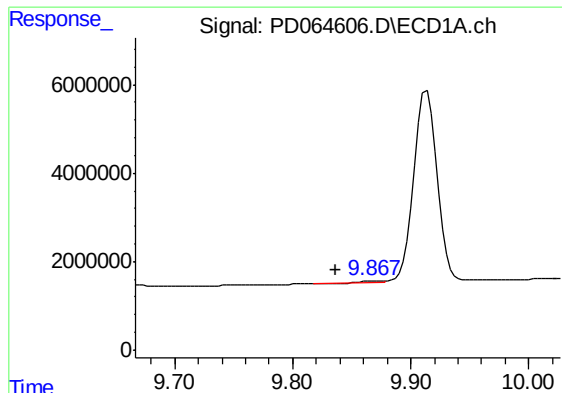
#25 Toxaphene-4

R.T.: 9.418 min
Delta R.T.: 0.022 min
Response: 53103073
Conc: 2210.53 ng/ml



#25 Toxaphene-4

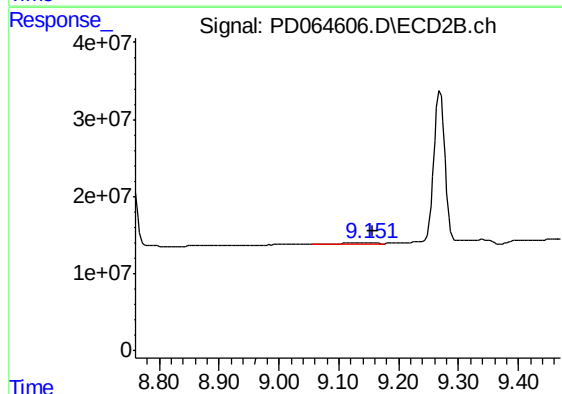
R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 216625149
Conc: 3845.53 ng/ml



#26 Toxaphene-5

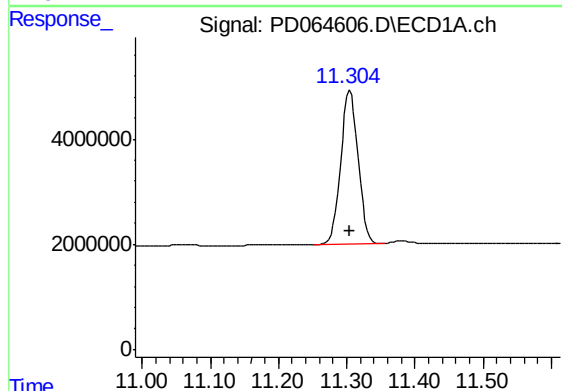
R.T.: 9.869 min
Delta R.T.: 0.033 min
Response: 364981
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3124



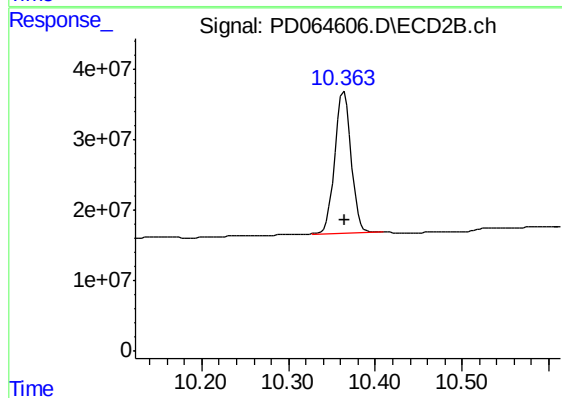
#26 Toxaphene-5

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 4067285
Conc: 32.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 51686705
Conc: 39.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 264873279
Conc: 44.54 ng/ml