

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 16:34
 Operator : AR\AJ
 Sample : INDA344
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3133

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:00:53 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	24287714	220.1E6	20.360	24.091
27)	SA Decachlor...	11.303	10.362	45767374	202.3E6	34.767	34.024
Target Compounds							
2)	A alpha-BHC	5.987	5.320	33634244	294.7E6	20.646	23.909
3)	MA gamma-BHC...	6.384	5.740	32244351	263.5E6	20.559	23.110
4)	MA Heptachlor	7.034	6.149	32657494	-2534612	19.432	N.D. #
5)	MB Aldrin	7.402	6.470	15148935	1812671	9.617	0.172 #
7)	B delta-BHC	6.880f	6.387	3379014	1051759	1.942	<MDL #
8)	B Heptachlo...	7.831f	6.982f	1997628	289492	1.164	<MDL #
9)	A Endosulfan I	8.278	7.447	25617181	149.9E6	18.173	19.497
10)	B trans-Chl...	0.000	7.264f	0	2039393	N.D.	0.225
11)	B cis-Chlor...	8.278f	7.447f	25617181	149.9E6	16.441	16.854
12)	B 4,4'-DDE	0.000	7.599	0	299384	N.D.	<MDL
13)	MA Dieldrin	8.569	7.732	57974802	284.0E6	38.876	35.361
14)	MA Endrin	8.807	8.023	47686397	210.1E6	37.244	36.575
15)	B Endosulfa...	0.000	8.266f	0	6872121	N.D.	1.191
16)	A 4,4'-DDD	8.961	8.185	45624209	203.6E6	37.167	35.352
17)	MA 4,4'-DDT	9.279	8.446	47348314	208.8E6	36.270	37.923
18)	B Endrin al...	0.000	8.546	0	2893619	N.D.	0.586
19)	B Endosulfa...	9.457f	0.000	502978	0	0.365	N.D. #
20)	A Methoxychlor	9.770	9.038	132.6E6	481.4E6	185.319	188.010
21)	B Endrin ke...	9.856f	9.265	-104264	5013301	N.D.	0.836
22)	Toxaphene-1	8.530	7.732	1288474	284.0E6	138.082	7548.487 #
23)	Toxaphene-2	8.961	0.000	45624209	0	2617.182	N.D. #
24)	Toxaphene-3	9.279	0.000	47348314	0	3906.081	N.D. #
25)	Toxaphene-4	9.457	0.000	502978	0	20.938	N.D. #
26)	Toxaphene-5	9.856	9.114	-104264	2555229	N.D.	20.326

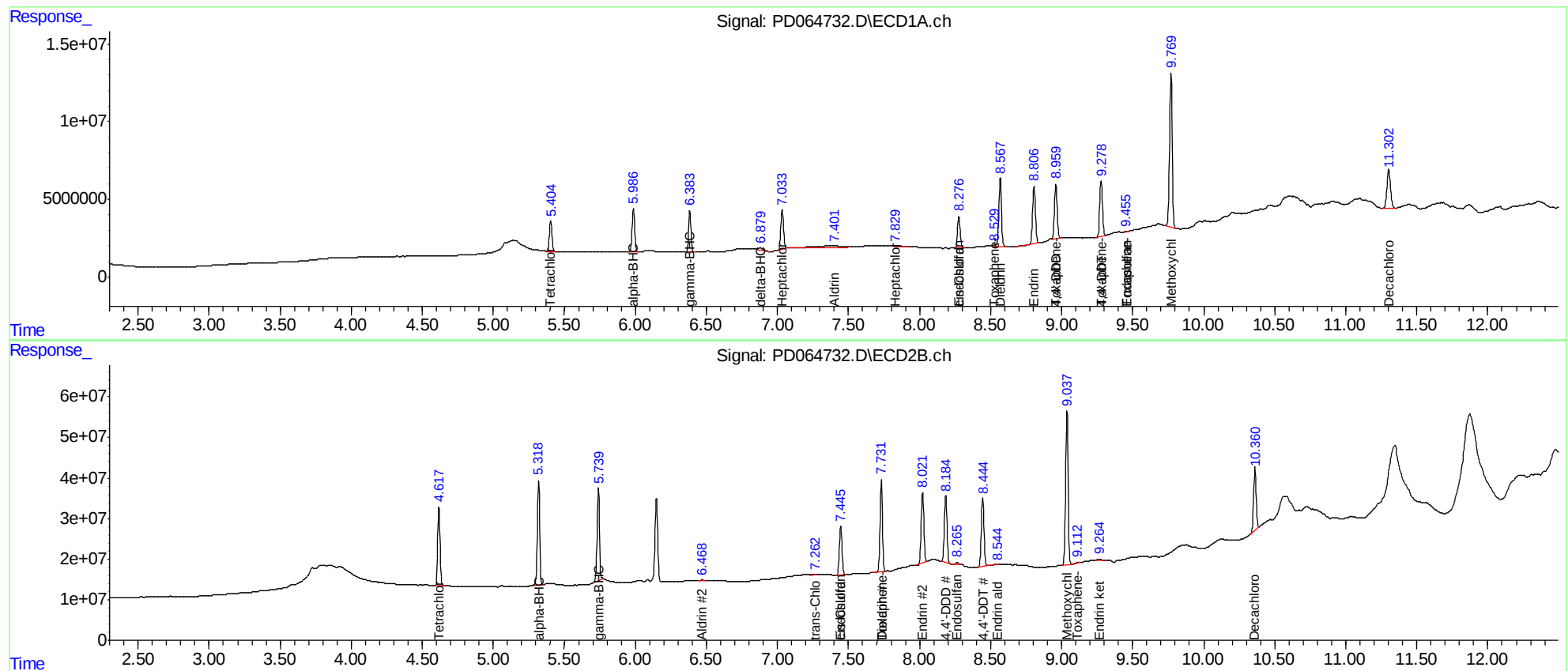
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

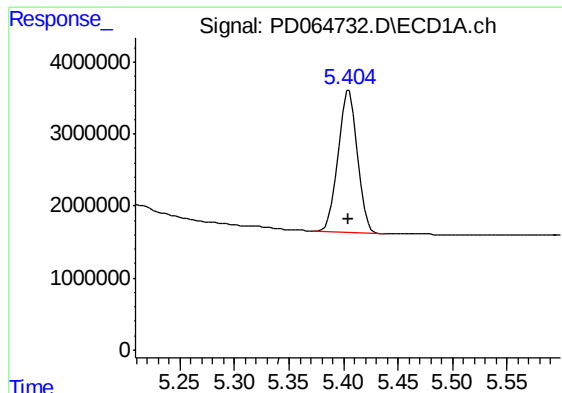
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 16:34
Operator : AR\AJ
Sample : INDA344
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3133

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:00:53 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

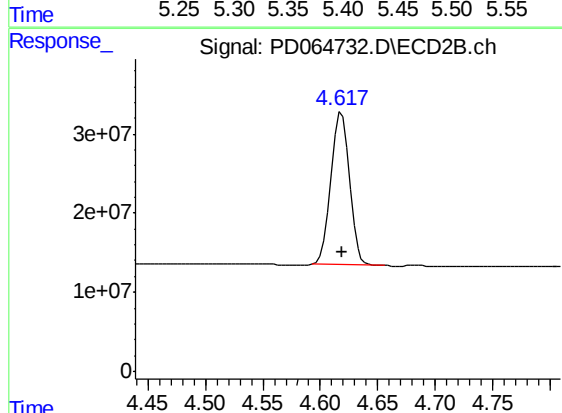




#1 Tetrachloro-m-xylene

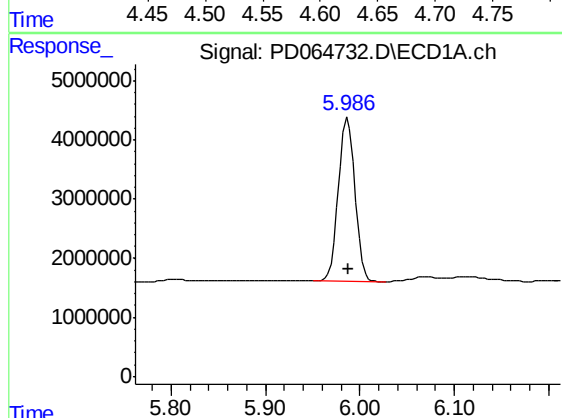
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24287714
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



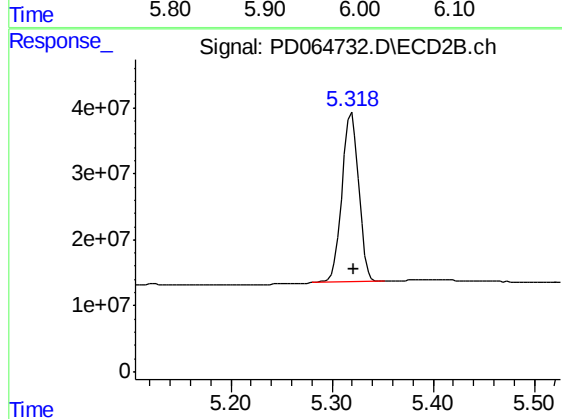
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 220136037
Conc: 24.09 ng/ml



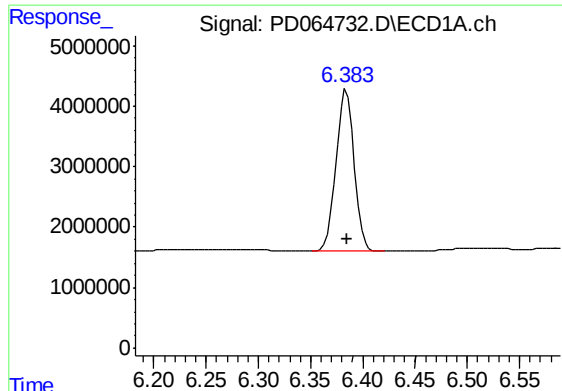
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 33634244
Conc: 20.65 ng/ml



#2 alpha-BHC

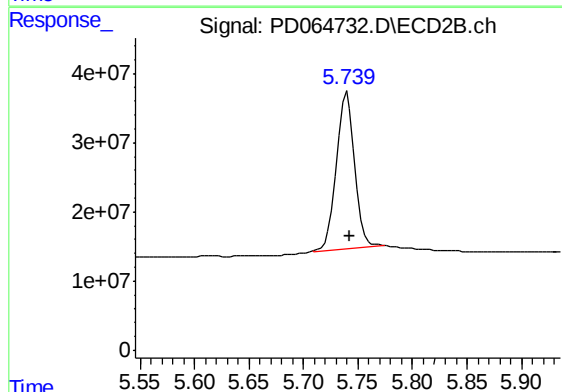
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 294692468
Conc: 23.91 ng/ml



#3 gamma-BHC (Lindane)

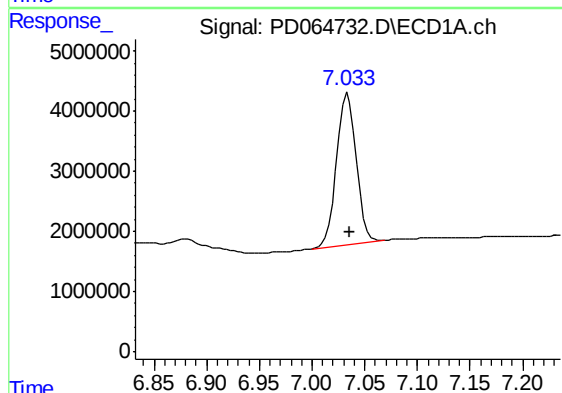
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 32244351
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



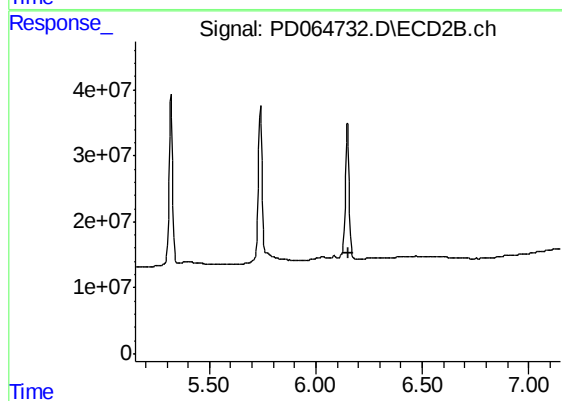
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 26353327
Conc: 23.11 ng/ml



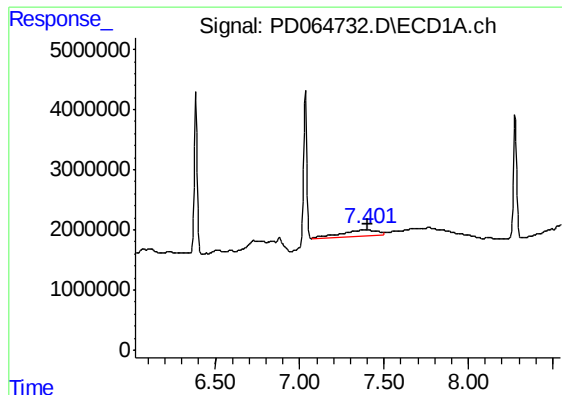
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 32657494
Conc: 19.43 ng/ml



#4 Heptachlor

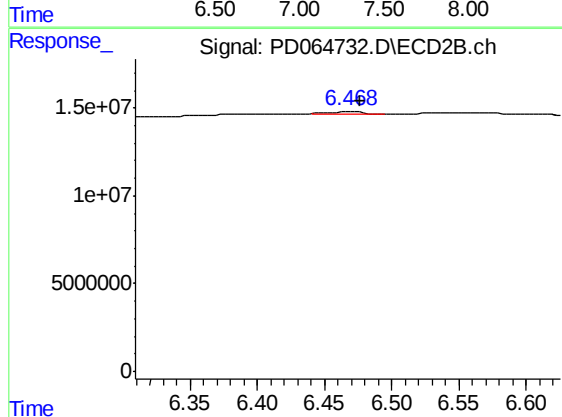
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: -2534612
Conc: N.D.



#5 Aldrin

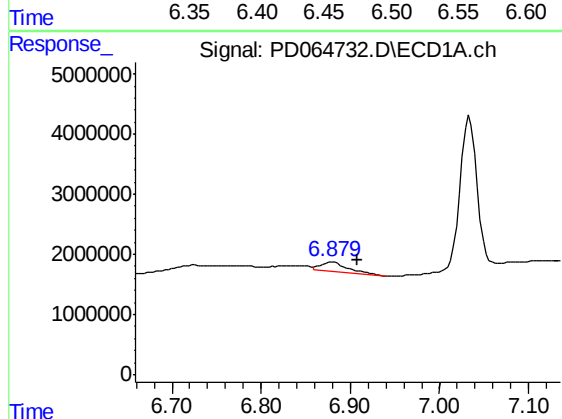
R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 15148935
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



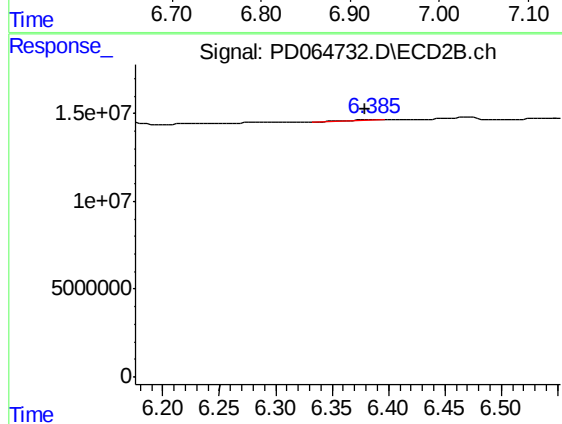
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 1812671
Conc: 0.17 ng/ml



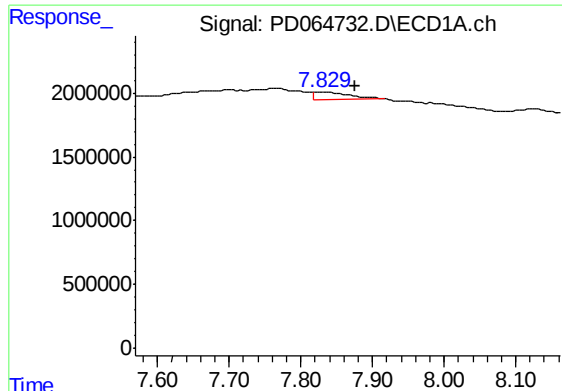
#7 delta-BHC

R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 3379014
Conc: 1.94 ng/ml



#7 delta-BHC

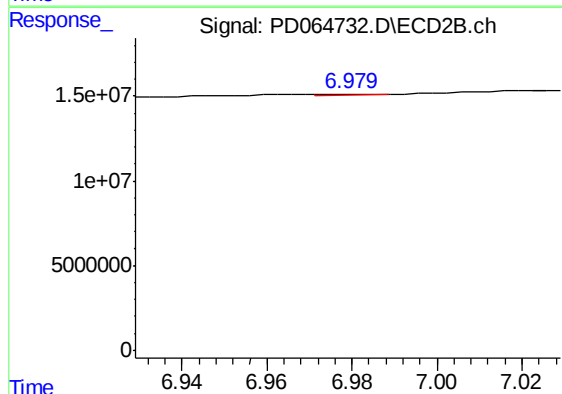
R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 1051759
Conc: N.D.



#8 Heptachlor epoxide

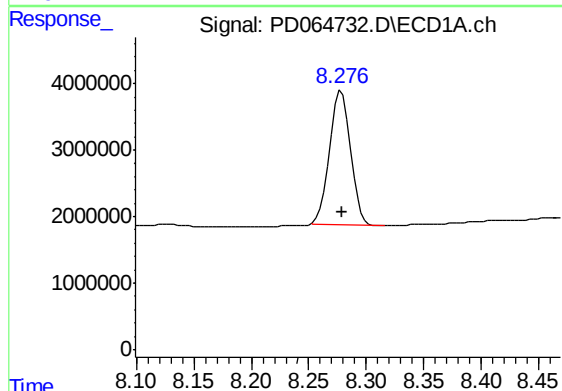
R.T.: 7.831 min
Delta R.T.: -0.044 min
Response: 1997628
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



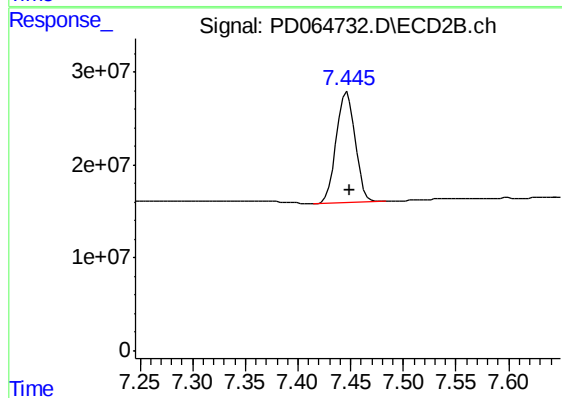
#8 Heptachlor epoxide

R.T.: 6.982 min
Delta R.T.: -0.067 min
Response: 289492
Conc: N.D.



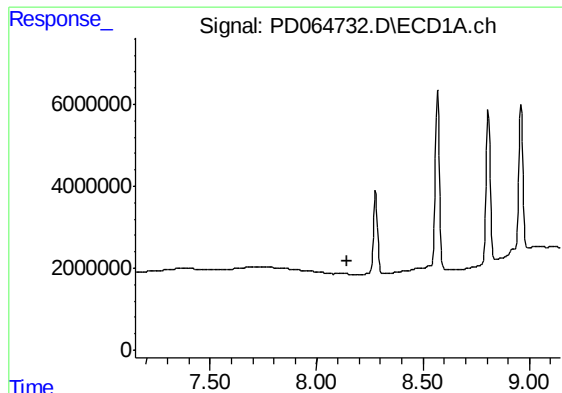
#9 Endosulfan I

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 25617181
Conc: 18.17 ng/ml



#9 Endosulfan I

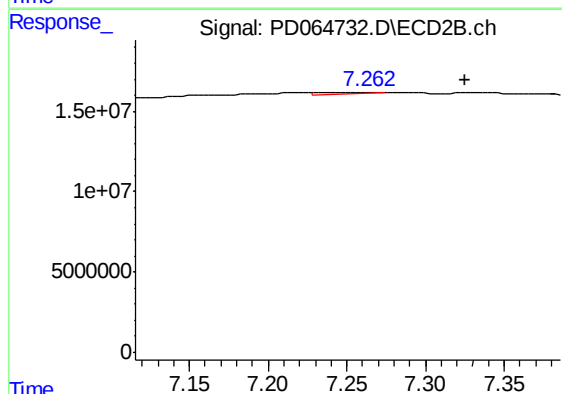
R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 149922512
Conc: 19.50 ng/ml



#10 trans-Chlordane

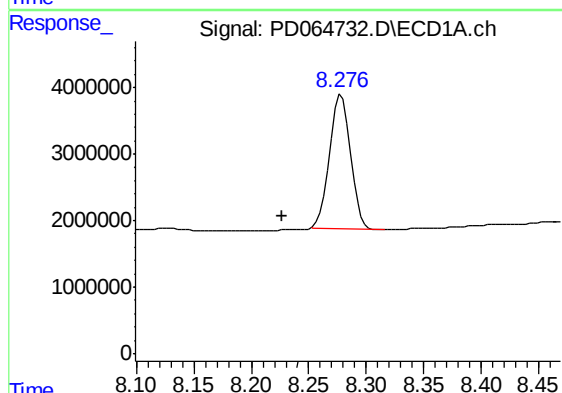
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3133



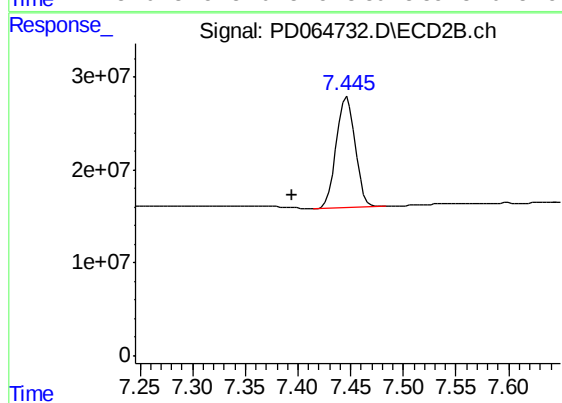
#10 trans-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.061 min
Response: 2039393
Conc: 0.22 ng/ml



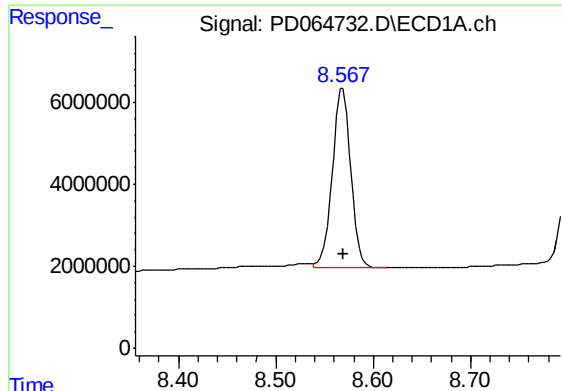
#11 cis-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.051 min
Response: 25617181
Conc: 16.44 ng/ml



#11 cis-Chlordane

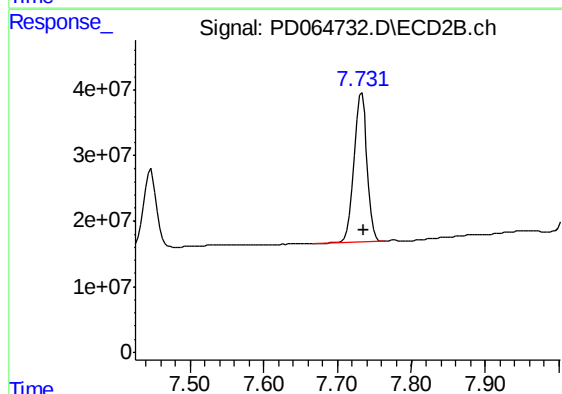
R.T.: 7.447 min
Delta R.T.: 0.053 min
Response: 149922512
Conc: 16.85 ng/ml



#13 Dielddrin

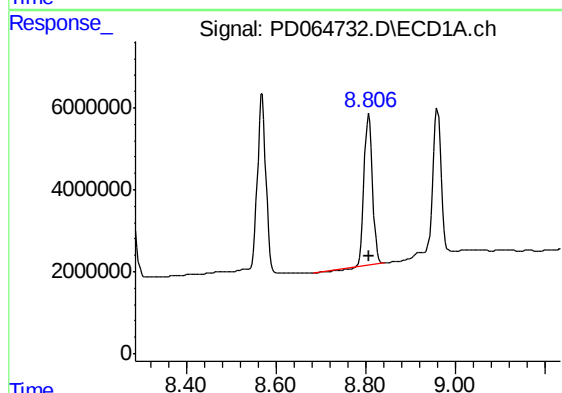
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 57974802
Conc: 38.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



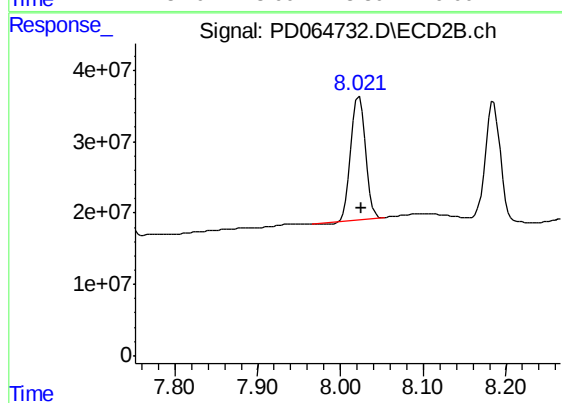
#13 Dielddrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 284015466
Conc: 35.36 ng/ml



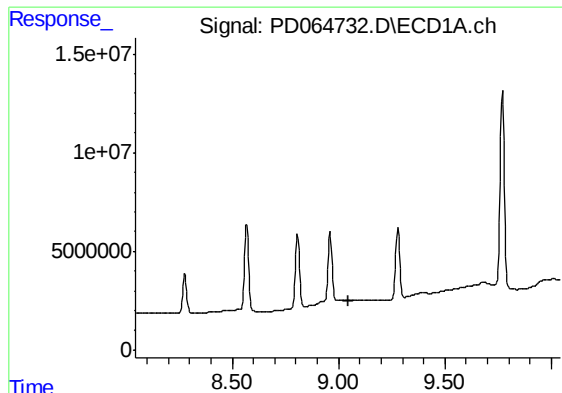
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 47686397
Conc: 37.24 ng/ml



#14 Endrin

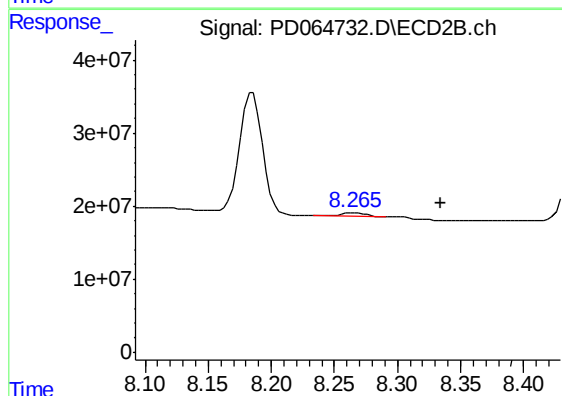
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 210105086
Conc: 36.57 ng/ml



#15 Endosulfan II

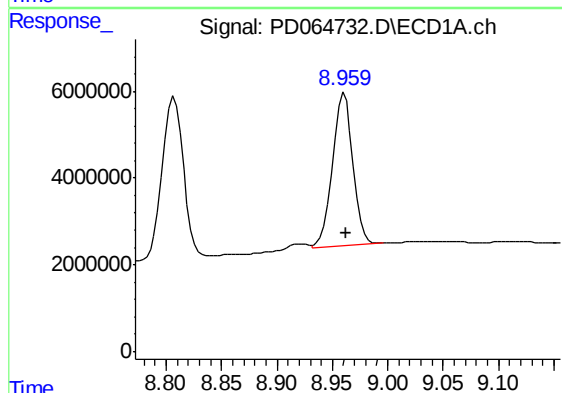
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3133



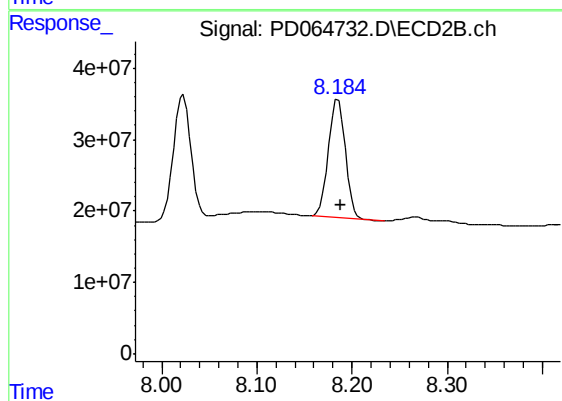
#15 Endosulfan II

R.T.: 8.266 min
Delta R.T.: -0.069 min
Response: 6872121
Conc: 1.19 ng/ml



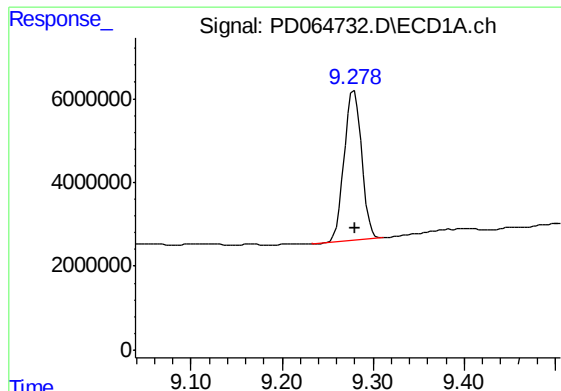
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 45624209
Conc: 37.17 ng/ml



#16 4,4'-DDD

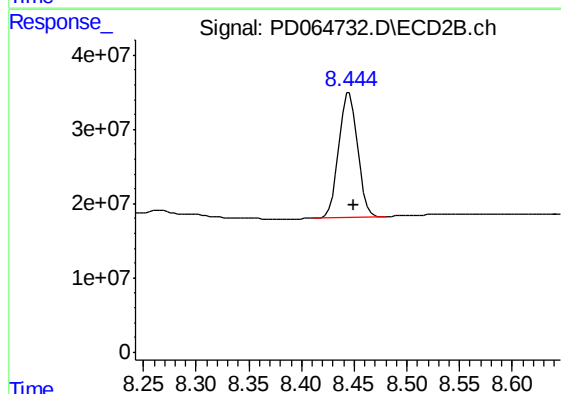
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 203613571
Conc: 35.35 ng/ml



#17 4,4'-DDT

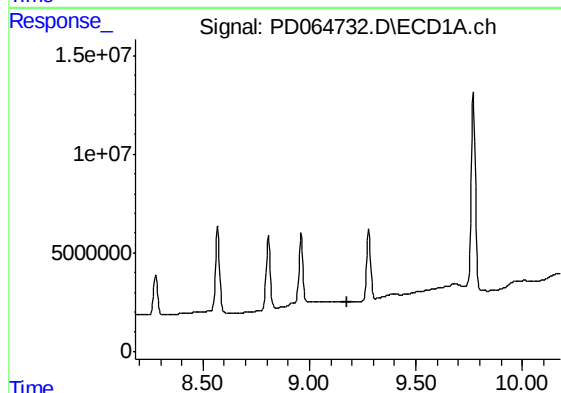
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 47348314
Conc: 36.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



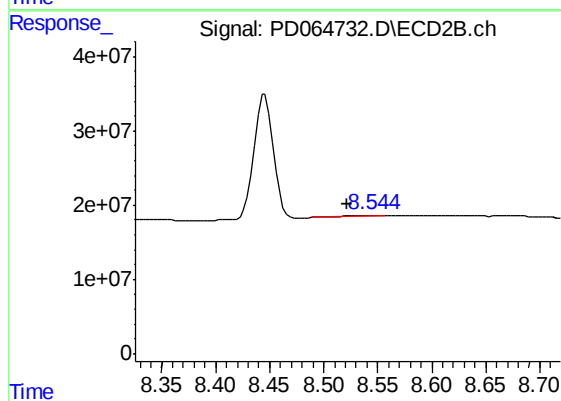
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 208750245
Conc: 37.92 ng/ml



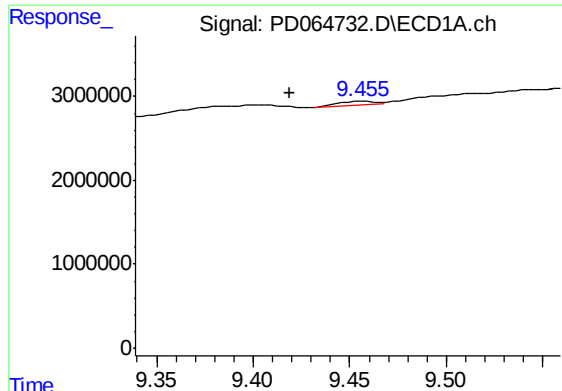
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

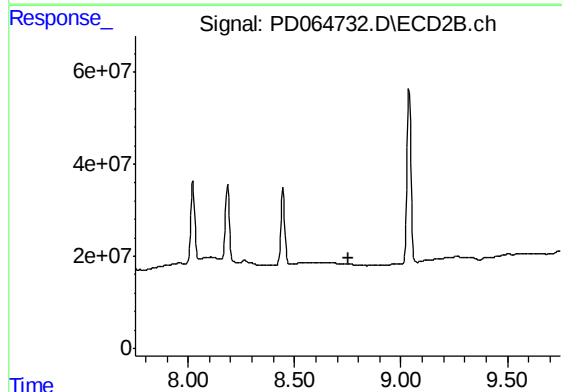
R.T.: 8.546 min
Delta R.T.: 0.024 min
Response: 2893619
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

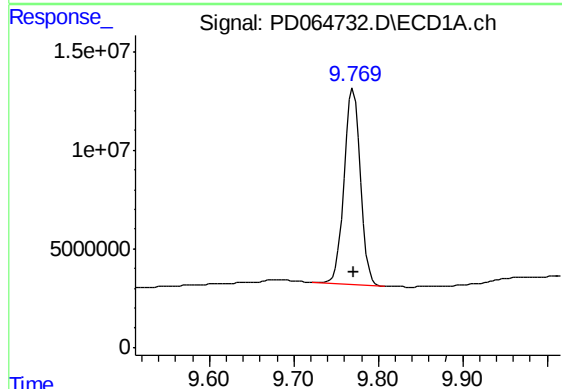
R.T.: 9.457 min
Delta R.T.: 0.038 min
Response: 502978
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



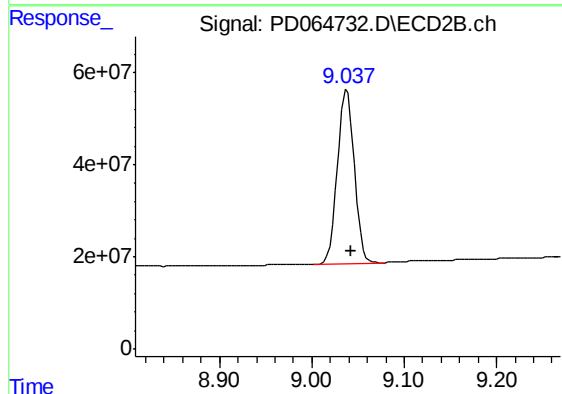
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



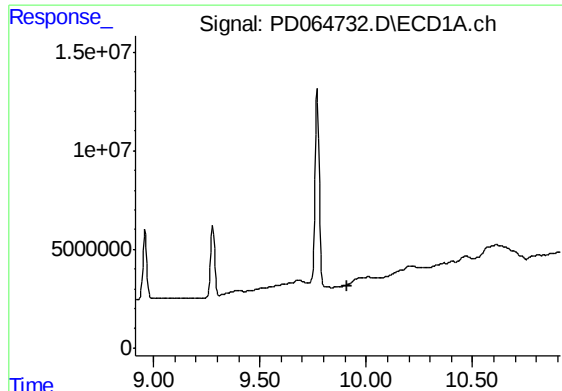
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 132606886
Conc: 185.32 ng/ml



#20 Methoxychlor

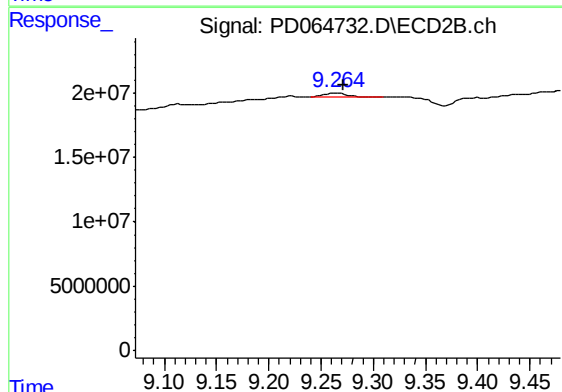
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 481417857
Conc: 188.01 ng/ml



#21 Endrin ketone

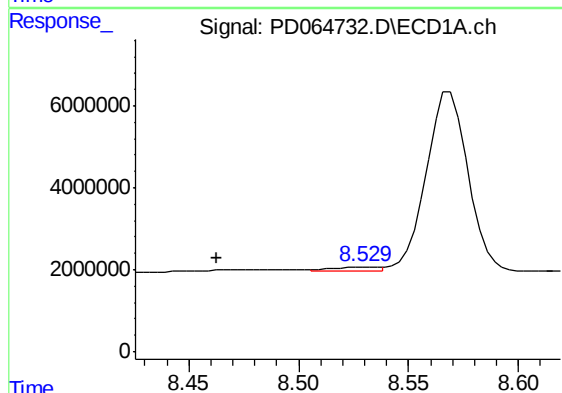
R.T.: 9.856 min
Delta R.T.: -0.058 min
Response: -104264
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3133



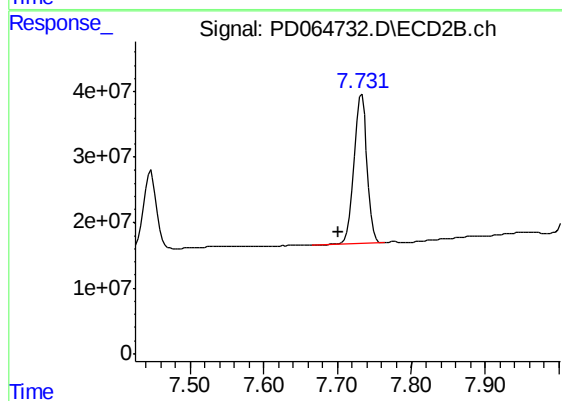
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 5013301
Conc: 0.84 ng/ml



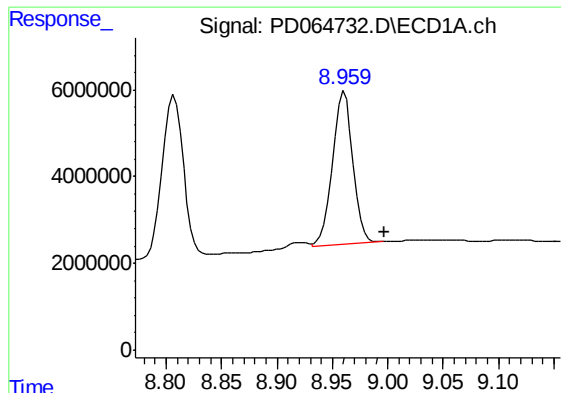
#22 Toxaphene-1

R.T.: 8.530 min
Delta R.T.: 0.068 min
Response: 1288474
Conc: 138.08 ng/ml



#22 Toxaphene-1

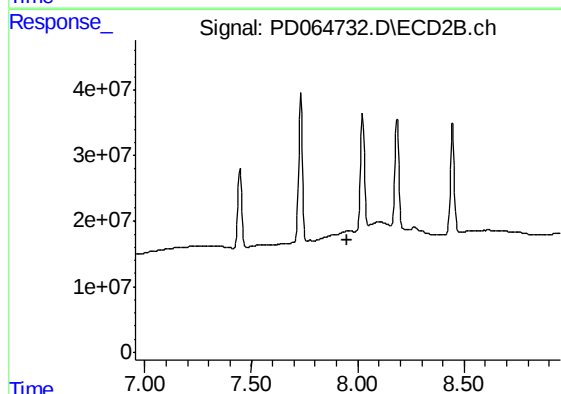
R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 284015466
Conc: 7548.49 ng/ml



#23 Toxaphene-2

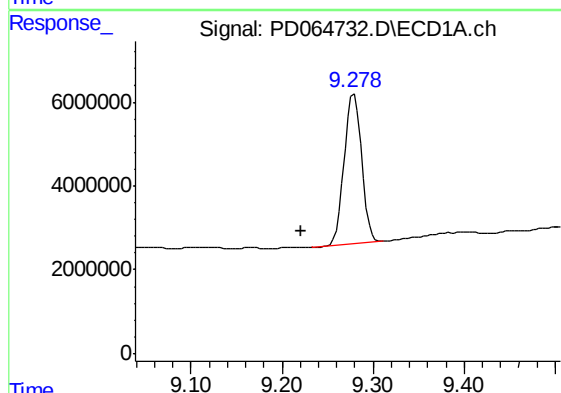
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 45624209
Conc: 2617.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



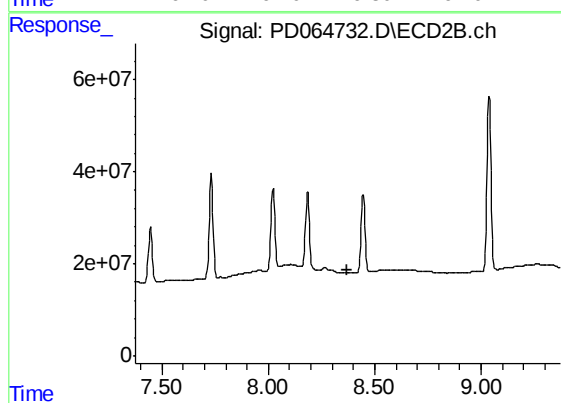
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



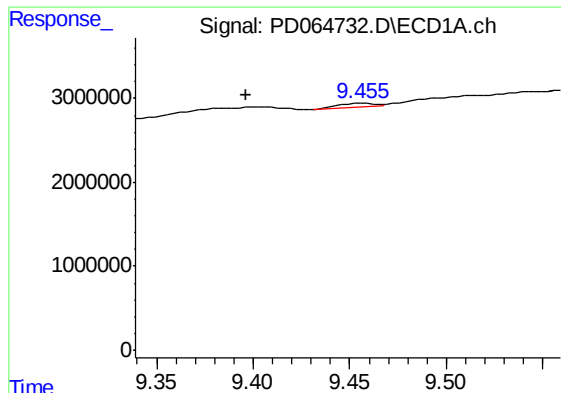
#24 Toxaphene-3

R.T.: 9.279 min
Delta R.T.: 0.058 min
Response: 47348314
Conc: 3906.08 ng/ml



#24 Toxaphene-3

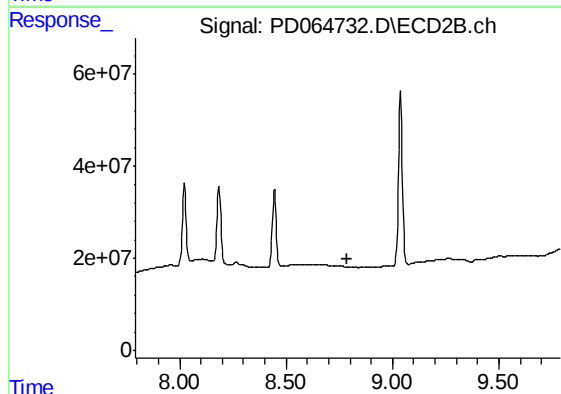
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

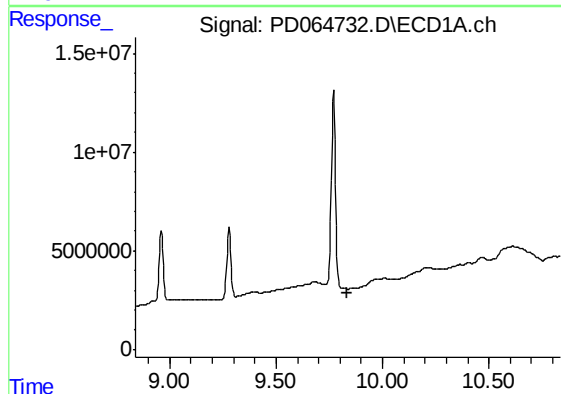
R.T.: 9.457 min
Delta R.T.: 0.060 min
Response: 502978
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



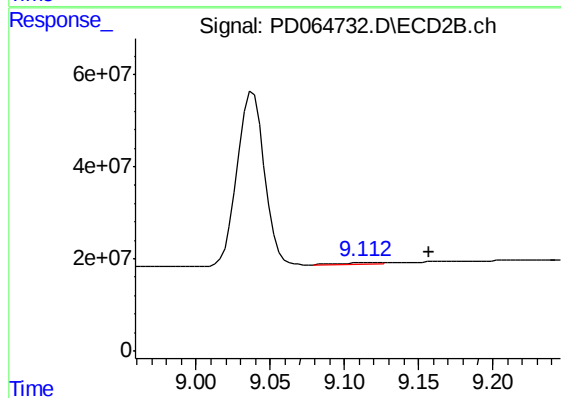
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.



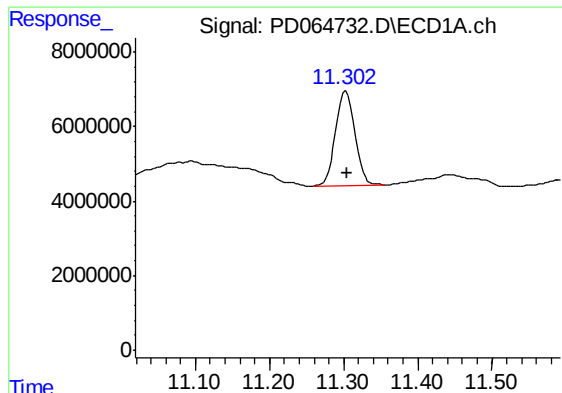
#26 Toxaphene-5

R.T.: 9.856 min
Delta R.T.: 0.020 min
Response: -104264
Conc: N.D.



#26 Toxaphene-5

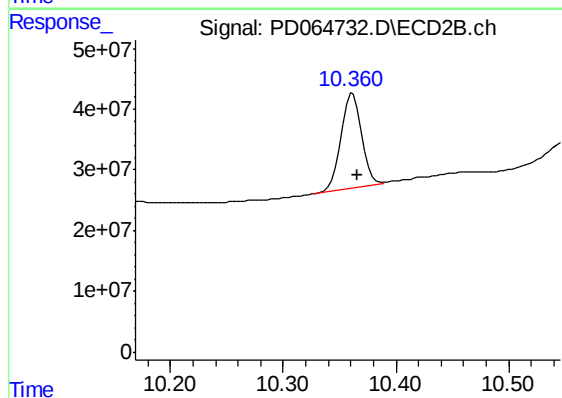
R.T.: 9.114 min
Delta R.T.: -0.043 min
Response: 2555229
Conc: 20.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 45767374
Conc: 34.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 202335664
Conc: 34.02 ng/ml