

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 10:57
 Operator : AR\AJ
 Sample : M3062-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLX88

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:19:37 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	4.620	16885642	134.5E6	14.155	14.716
27)	SA Decachlor...	11.305	10.365	32652793	154.1E6	24.805	25.912
Target Compounds							
2)	A alpha-BHC	5.972	5.342	1972578	1388382	1.211	0.113 #
4)	MA Heptachlor	0.000	6.124f	0	13943822	N.D.	1.230
5)	MB Aldrin	0.000	6.468	0	3223067	N.D.	0.306
6)	B beta-BHC	0.000	6.124	0	13943822	N.D.	2.298
7)	B delta-BHC	6.878f	6.381	5404866	768560	3.106	<MDL #
8)	B Heptachlo...	0.000	7.056	0	818849	N.D.	<MDL
9)	A Endosulfan I	0.000	7.478	0	1783403	N.D.	0.232
10)	B trans-Chl...	8.133	7.376f	1082468	3926628	0.675	0.433 #
11)	B cis-Chlor...	0.000	7.391	0	4019080	N.D.	0.452
12)	B 4,4'-DDE	0.000	7.601	0	1458261	N.D.	0.193
13)	MA Dieldrin	0.000	7.776f	0	4325847	N.D.	0.539
14)	MA Endrin	0.000	7.967f	0	1405366	N.D.	0.245
15)	B Endosulfa...	0.000	8.271f	0	14290127	N.D.	2.476
16)	A 4,4'-DDD	8.960	8.188	800654	3283893	0.652	0.570
17)	MA 4,4'-DDT	9.280	8.449	36010447	157.8E6	27.585	28.664
19)	B Endosulfa...	0.000	8.783	0	539143	N.D.	0.100
20)	A Methoxychlor	0.000	9.047	0	4266154	N.D.	1.666
21)	B Endrin ke...	0.000	9.234f	0	4515208	N.D.	0.753
22)	Toxaphene-1	0.000	7.649	0	464189	N.D.	12.337
23)	Toxaphene-2	8.960	7.967	800654	1405366	45.929	16.642 #
24)	Toxaphene-3	9.280	0.000	36010447	0	2970.744	N.D. #
25)	Toxaphene-4	0.000	8.783	0	539143	N.D.	9.571
26)	Toxaphene-5	0.000	9.158	0	7659960	N.D.	60.932

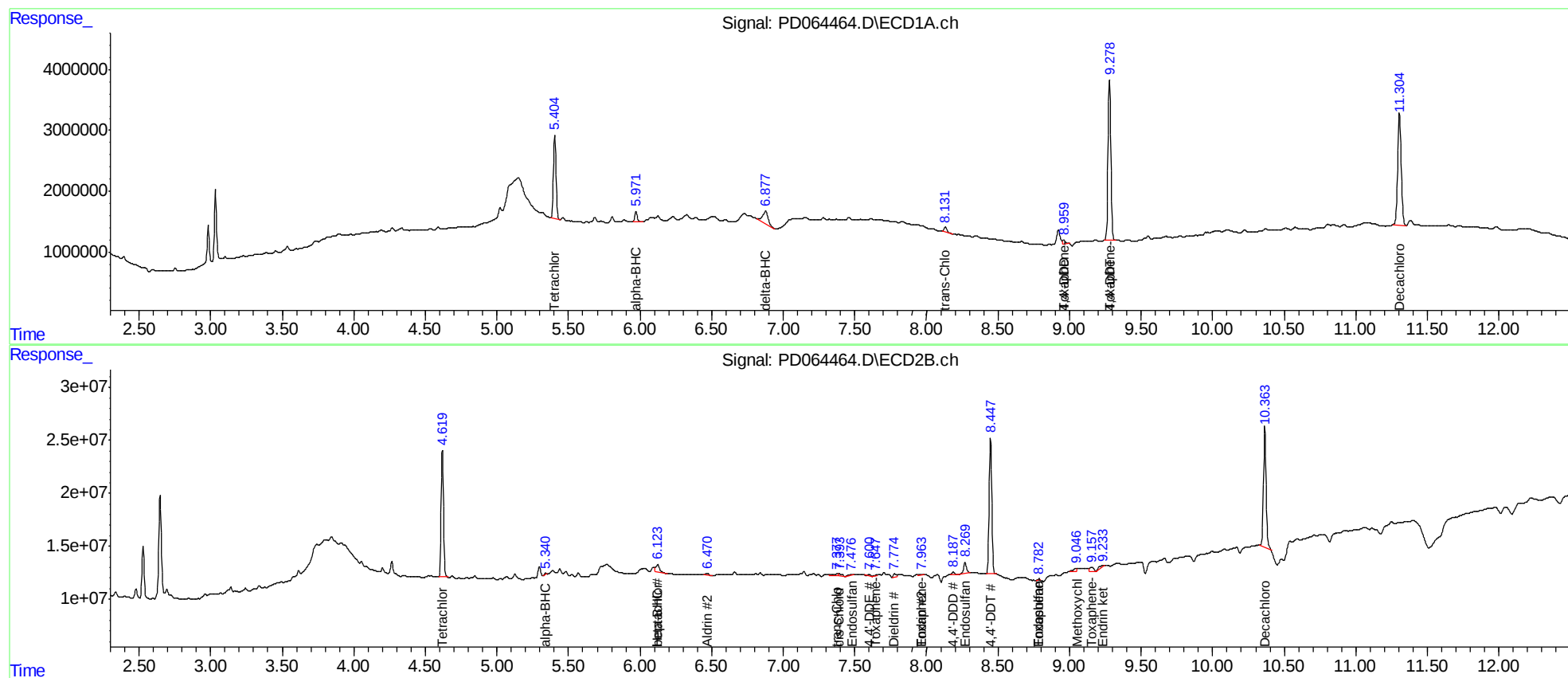
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

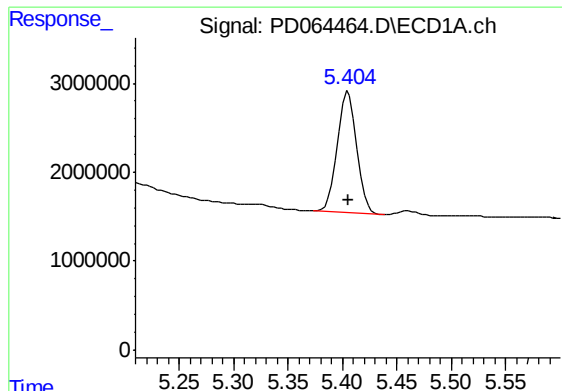
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 10:57
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JLX88

Integration File signal 1: autoint1.e
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Quant Time: Jul 29 04:19:37 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

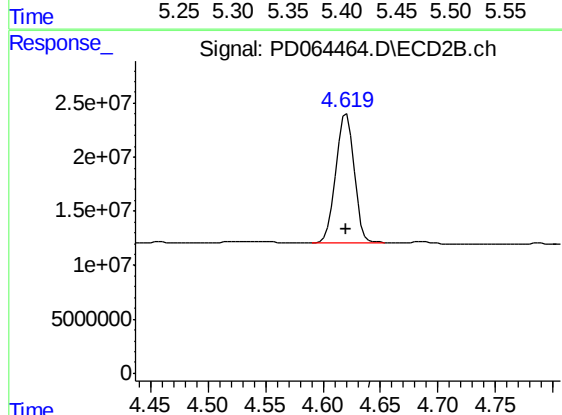




#1 Tetrachloro-m-xylene

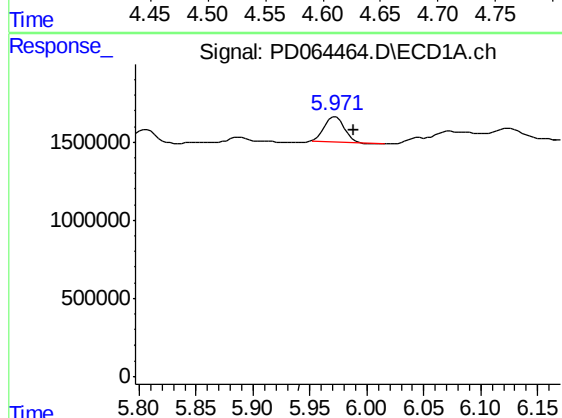
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 16885642
Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88



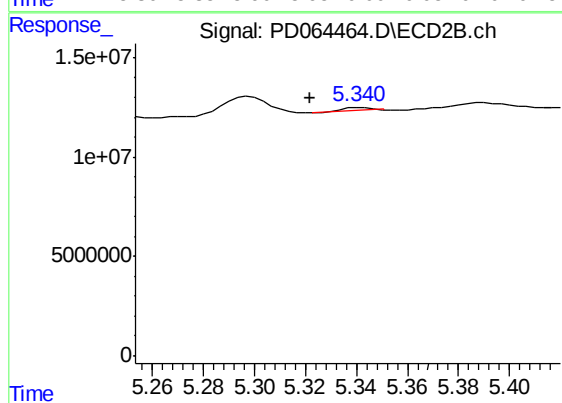
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 134468561
Conc: 14.72 ng/ml



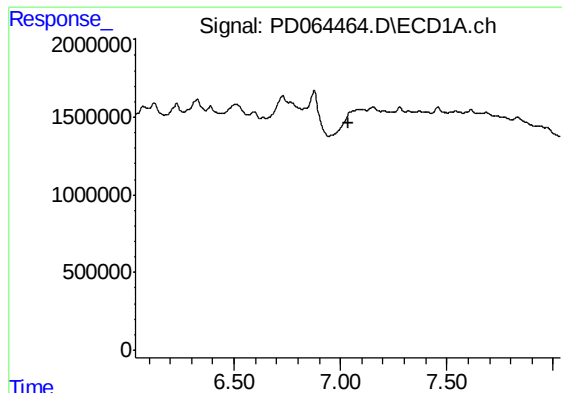
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.015 min
Response: 1972578
Conc: 1.21 ng/ml



#2 alpha-BHC

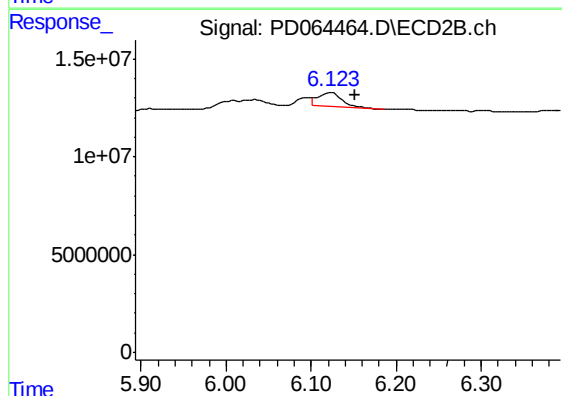
R.T.: 5.342 min
Delta R.T.: 0.020 min
Response: 1388382
Conc: 0.11 ng/ml



#4 Heptachlor

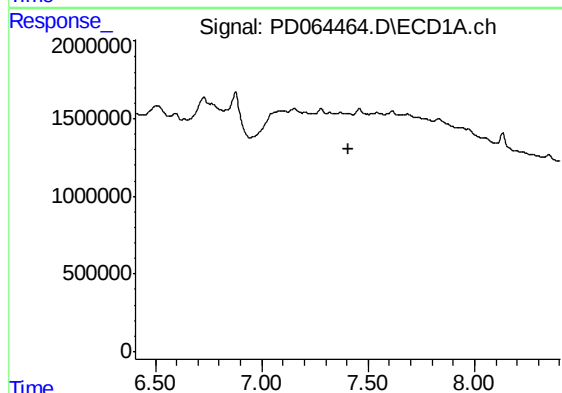
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX88



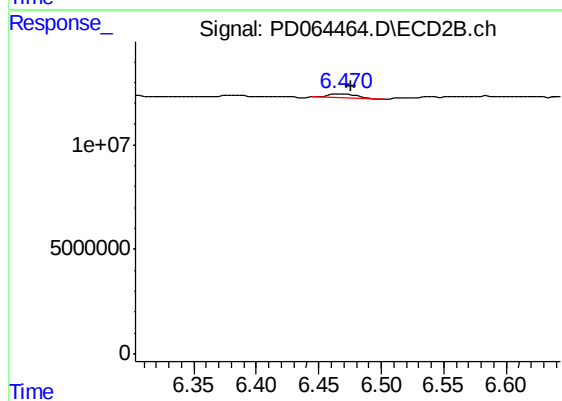
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 13943822
Conc: 1.23 ng/ml



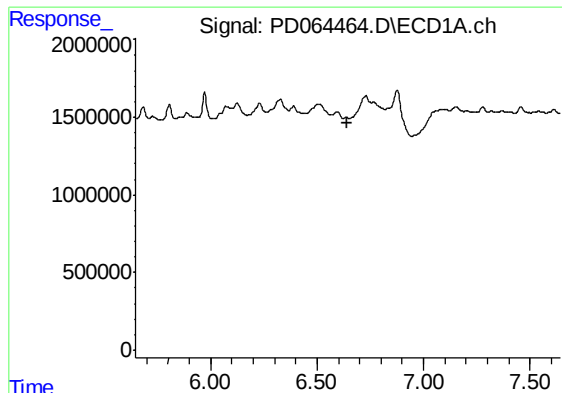
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#5 Aldrin

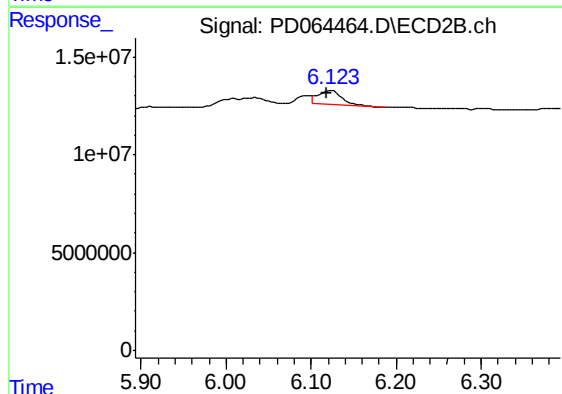
R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 3223067
Conc: 0.31 ng/ml



#6 beta-BHC

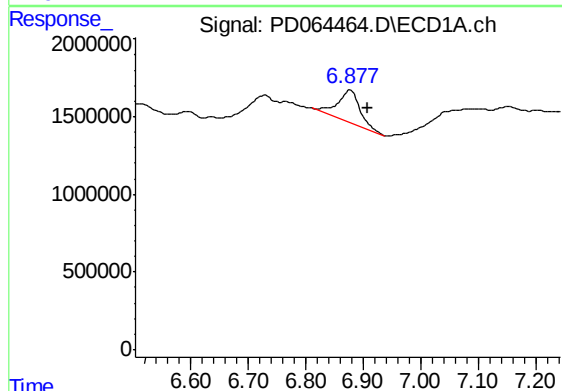
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX88



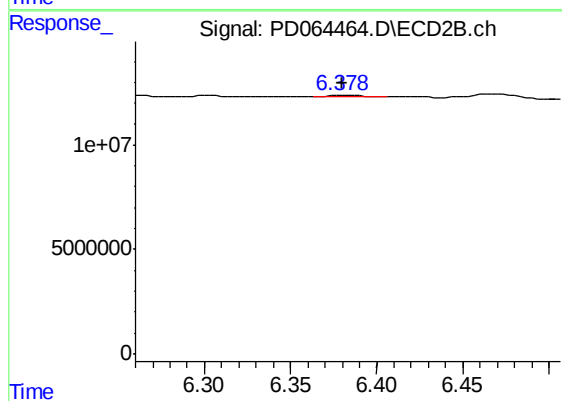
#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 13943822
Conc: 2.30 ng/ml



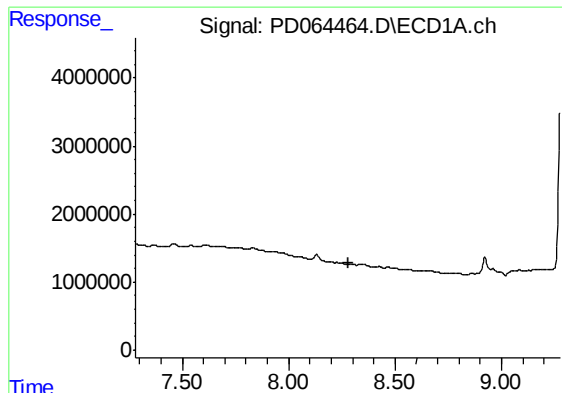
#7 delta-BHC

R.T.: 6.878 min
Delta R.T.: -0.031 min
Response: 5404866
Conc: 3.11 ng/ml



#7 delta-BHC

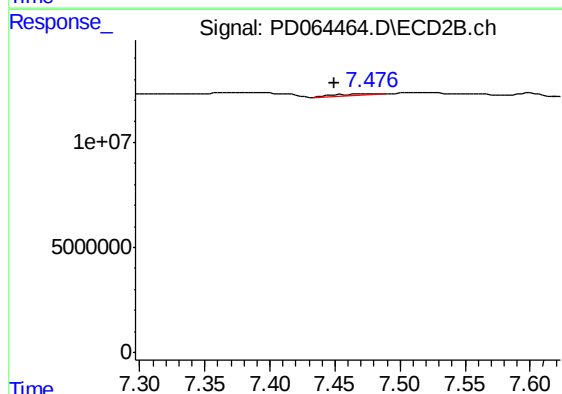
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 768560
Conc: N.D.



#9 Endosulfan I

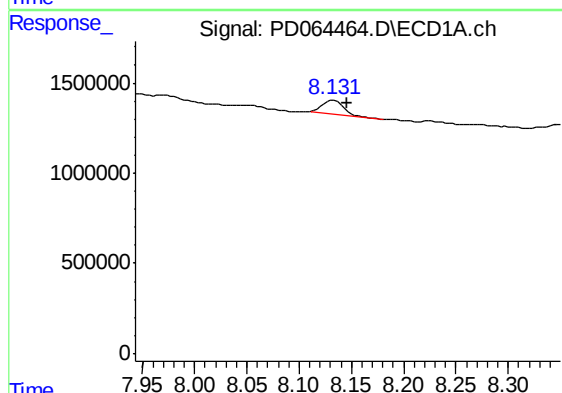
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX88



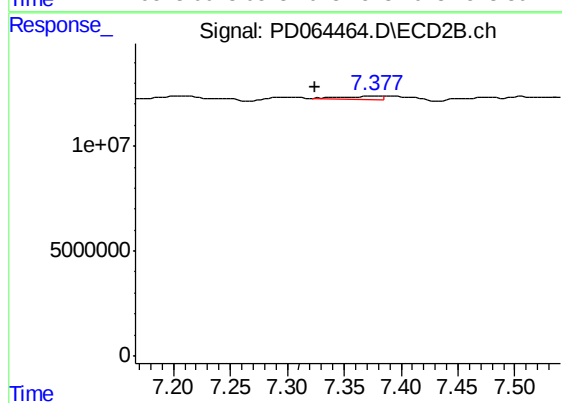
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.028 min
Response: 1783403
Conc: 0.23 ng/ml



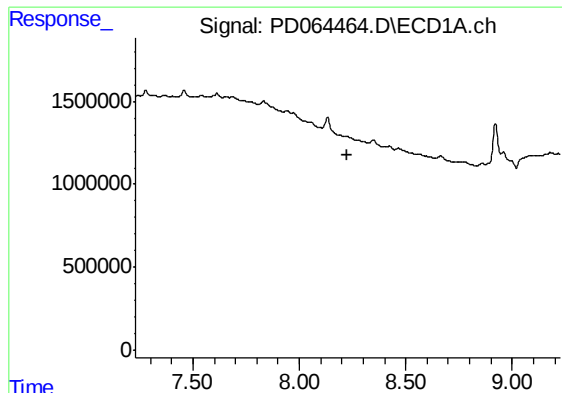
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 1082468
Conc: 0.68 ng/ml



#10 trans-Chlordane

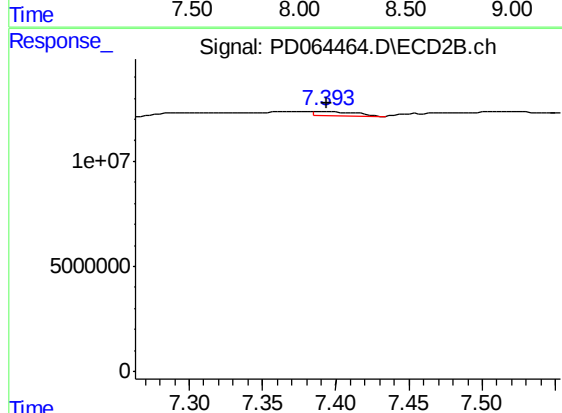
R.T.: 7.376 min
Delta R.T.: 0.051 min
Response: 3926628
Conc: 0.43 ng/ml



#11 cis-Chlordane

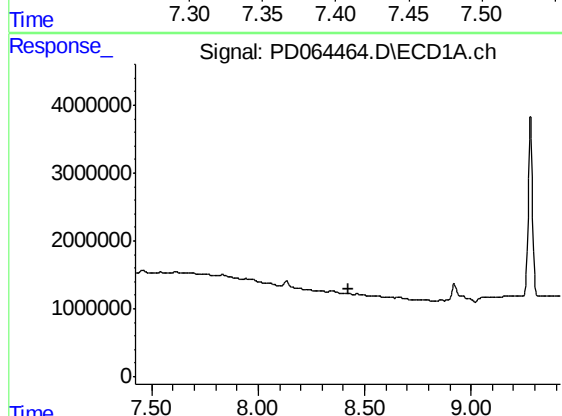
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX88



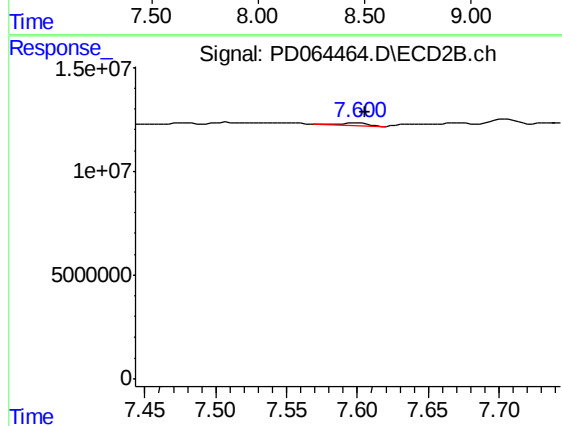
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 4019080
Conc: 0.45 ng/ml



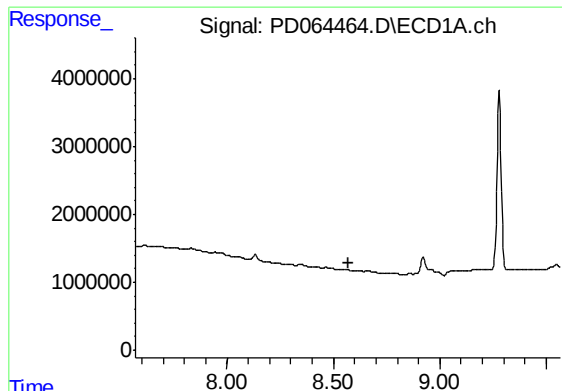
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

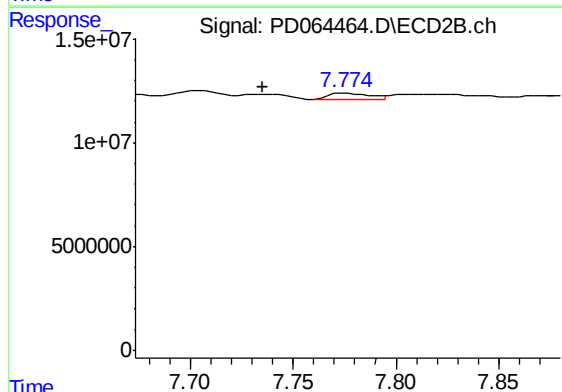
R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 1458261
Conc: 0.19 ng/ml



#13 Dielldrin

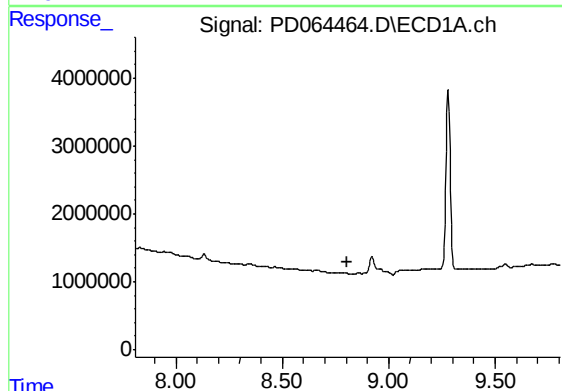
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX88



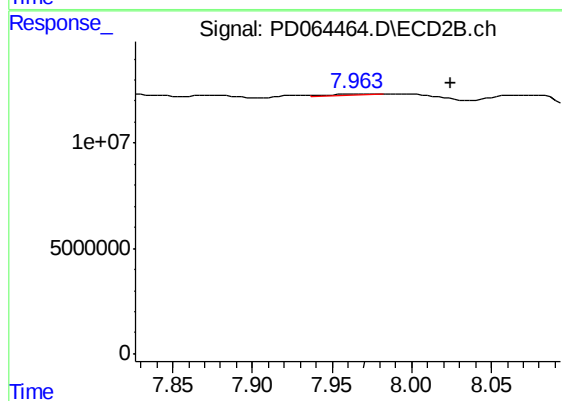
#13 Dielldrin

R.T.: 7.776 min
Delta R.T.: 0.041 min
Response: 4325847
Conc: 0.54 ng/ml



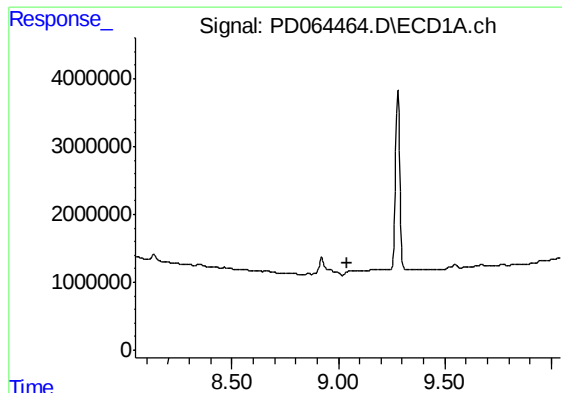
#14 Endrin

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



#14 Endrin

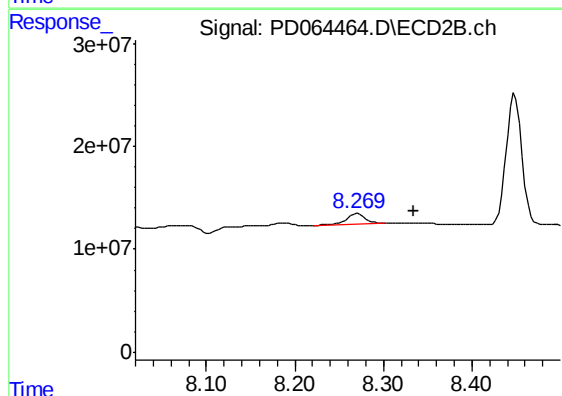
R.T.: 7.967 min
Delta R.T.: -0.058 min
Response: 1405366
Conc: 0.24 ng/ml



#15 Endosulfan II

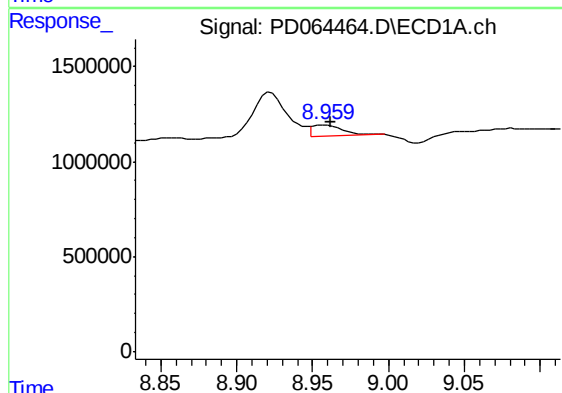
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX88



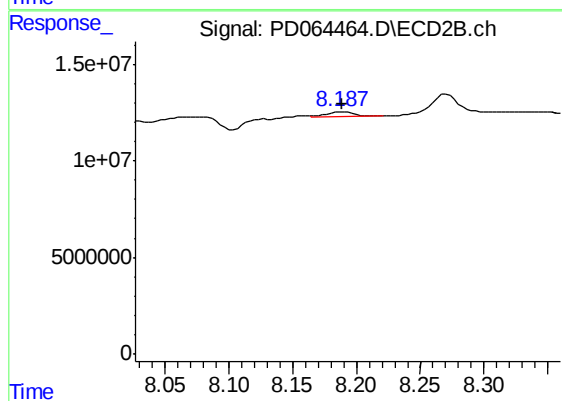
#15 Endosulfan II

R.T.: 8.271 min
Delta R.T.: -0.064 min
Response: 14290127
Conc: 2.48 ng/ml



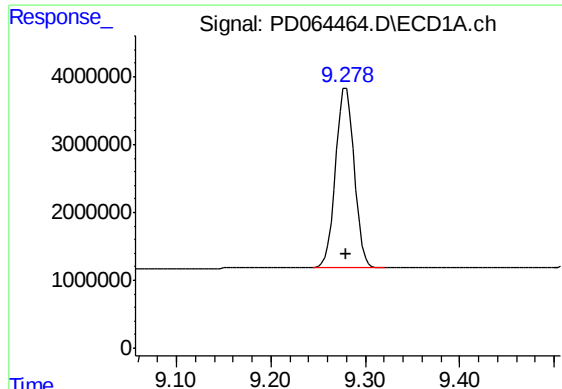
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 800654
Conc: 0.65 ng/ml



#16 4,4'-DDD

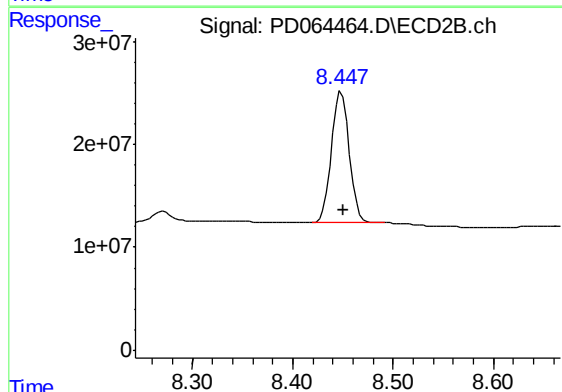
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 3283893
Conc: 0.57 ng/ml



#17 4,4'-DDT

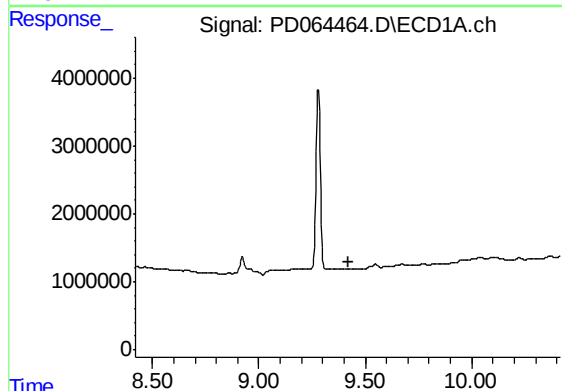
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 36010447
Conc: 27.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88



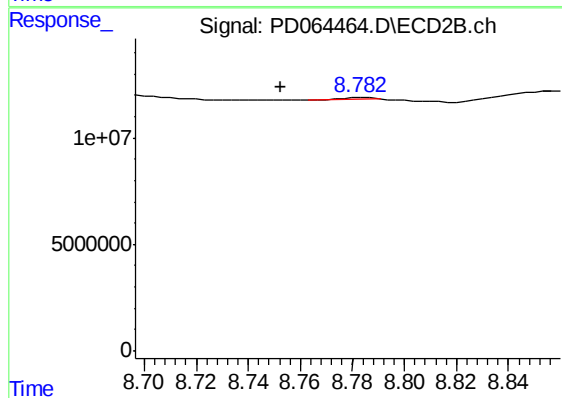
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 157786182
Conc: 28.66 ng/ml



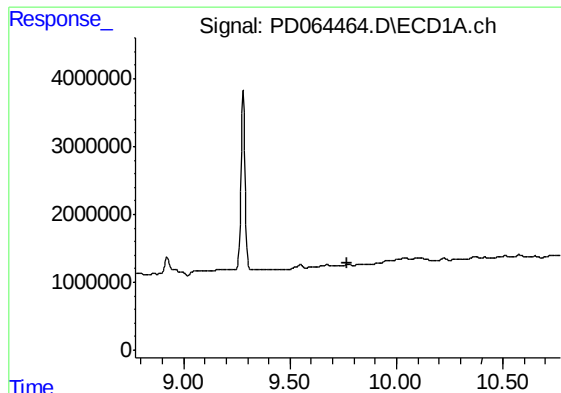
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

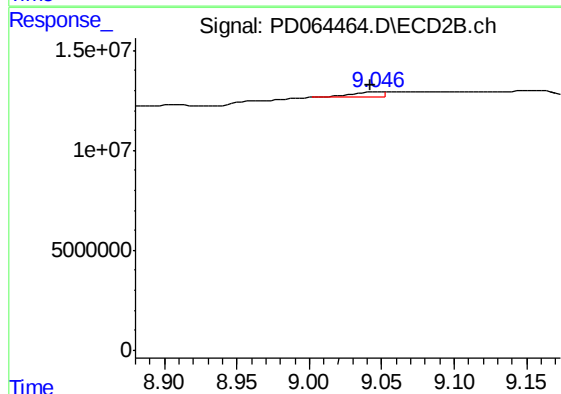
R.T.: 8.783 min
Delta R.T.: 0.031 min
Response: 539143
Conc: 0.10 ng/ml



#20 Methoxychlor

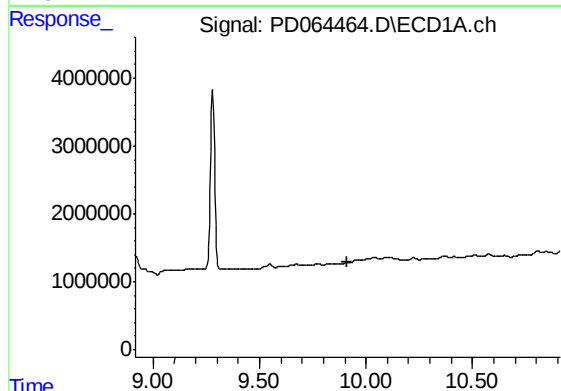
R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX88



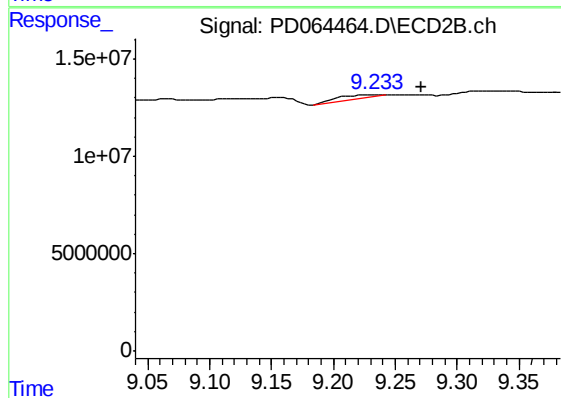
#20 Methoxychlor

R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 4266154
Conc: 1.67 ng/ml



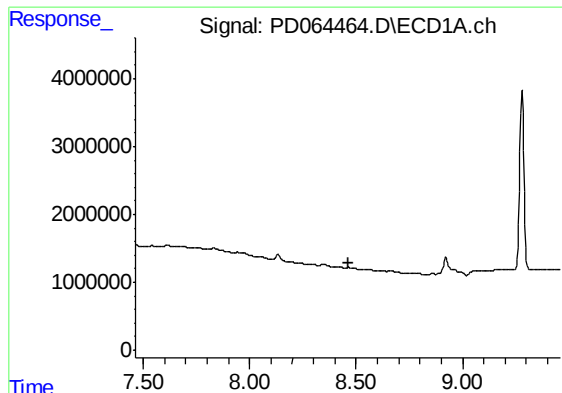
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.



#21 Endrin ketone

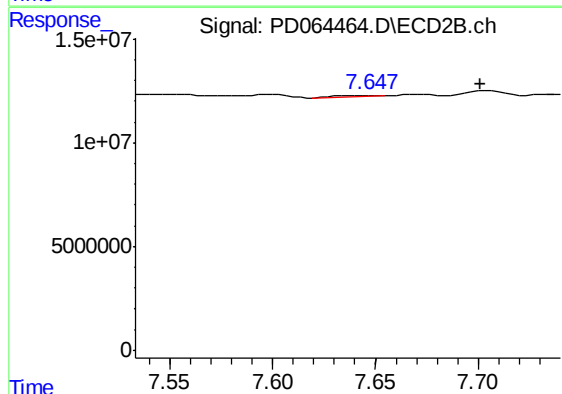
R.T.: 9.234 min
Delta R.T.: -0.037 min
Response: 4515208
Conc: 0.75 ng/ml



#22 Toxaphene-1

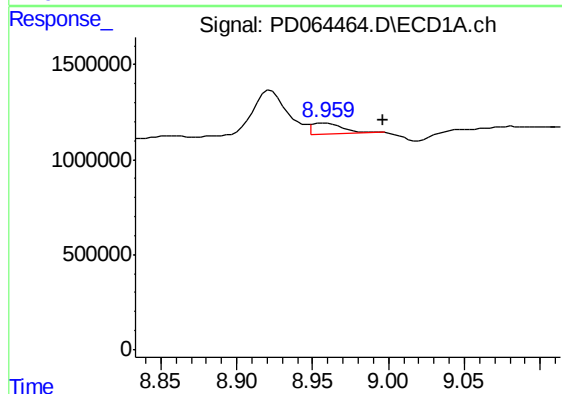
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX88



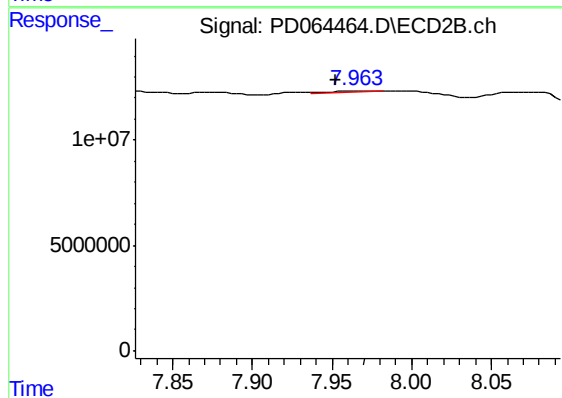
#22 Toxaphene-1

R.T.: 7.649 min
Delta R.T.: -0.052 min
Response: 464189
Conc: 12.34 ng/ml



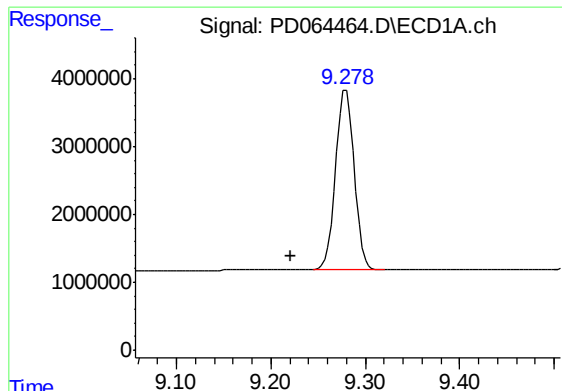
#23 Toxaphene-2

R.T.: 8.960 min
Delta R.T.: -0.037 min
Response: 800654
Conc: 45.93 ng/ml



#23 Toxaphene-2

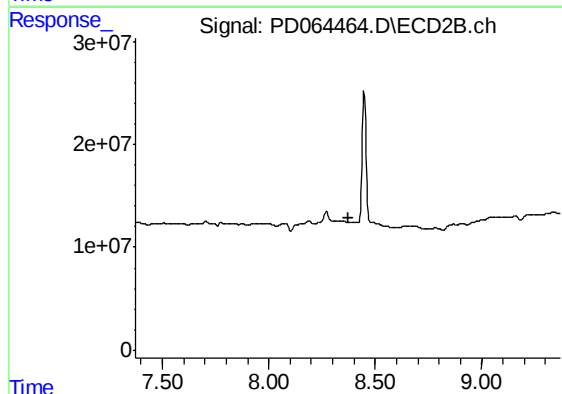
R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 1405366
Conc: 16.64 ng/ml



#24 Toxaphene-3

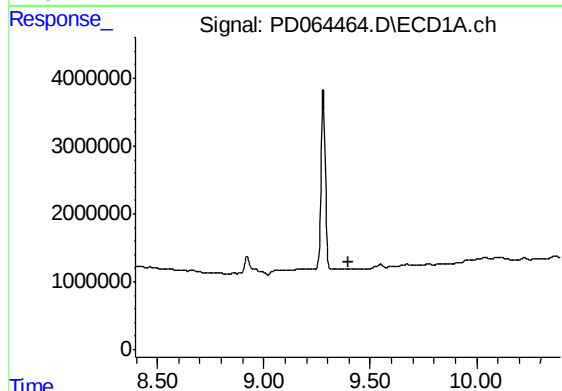
R.T.: 9.280 min
Delta R.T.: 0.058 min
Response: 36010447
Conc: 2970.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX88



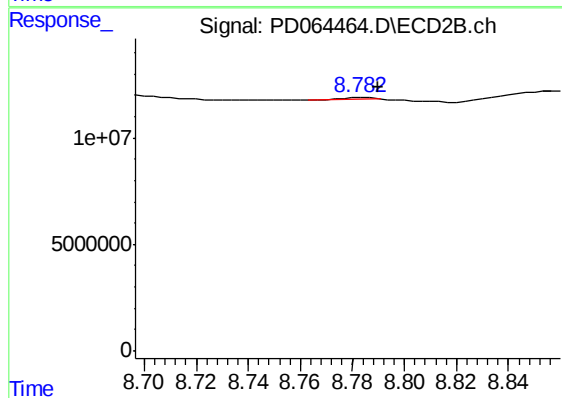
#24 Toxaphene-3

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



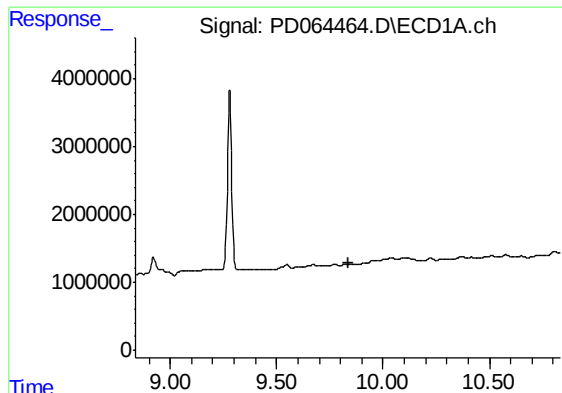
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

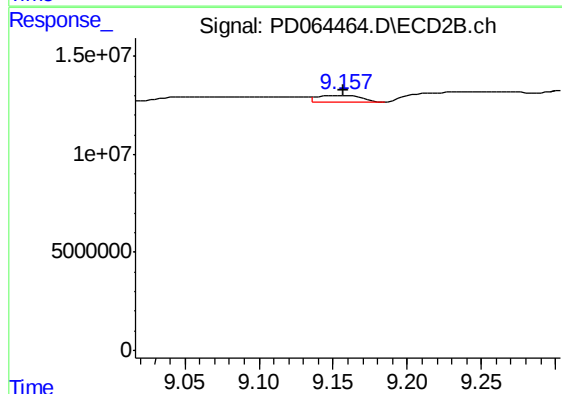
R.T.: 8.783 min
Delta R.T.: -0.007 min
Response: 539143
Conc: 9.57 ng/ml



#26 Toxaphene-5

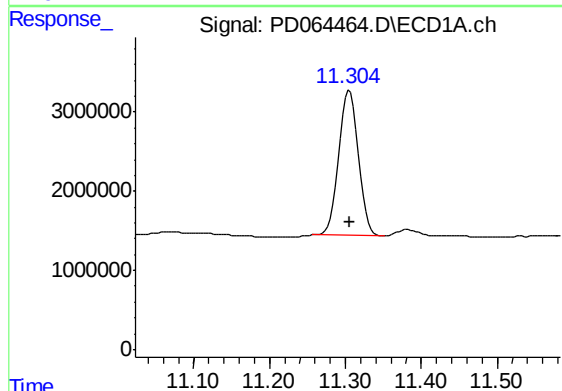
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX88



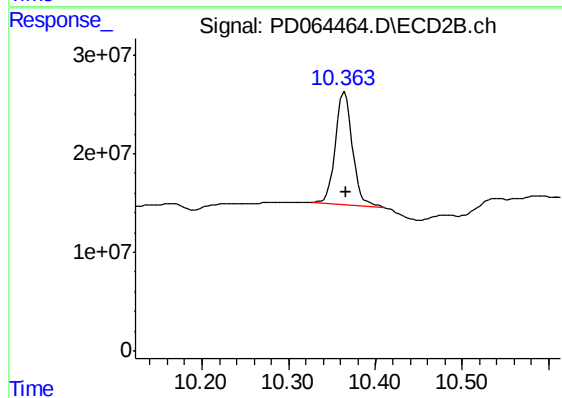
#26 Toxaphene-5

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 7659960
Conc: 60.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 32652793
Conc: 24.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 154095915
Conc: 25.91 ng/ml