

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 04:11
 Operator : AR\AJ
 Sample : M3124-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0061

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:35:47 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

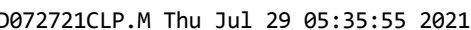
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

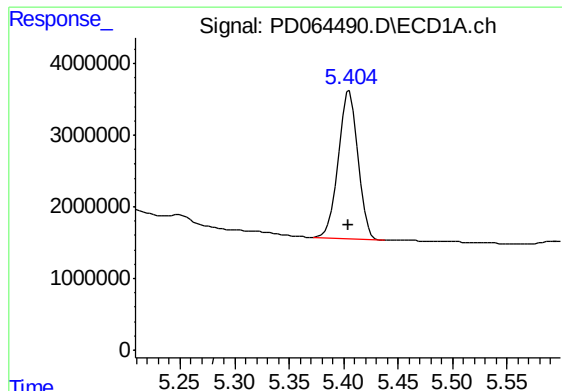
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.620	25971658	202.3E6	21.772	22.144
27)	SA Decachlor...	11.305	10.365	41288938	202.4E6	31.365	34.030
Target Compounds							
2)	A alpha-BHC	5.973	5.299	843020	4673642	0.517	0.379 #
3)	MA gamma-BHC...	0.000	5.727	0	1662349	N.D.	0.146
4)	MA Heptachlor	7.057	0.000	2080326	0	1.238	N.D. #
7)	B delta-BHC	6.897	6.389	46232079	1451526	26.568	0.134 #
8)	B Heptachlo...	7.903	7.055	344435	-527265	0.201	N.D. #
9)	A Endosulfan I	0.000	7.380f	0	1451146	N.D.	0.189
10)	B trans-Chl...	0.000	7.333	0	939598	N.D.	0.104
11)	B cis-Chlor...	0.000	7.380	0	1451146	N.D.	0.163
12)	B 4,4'-DDE	0.000	7.660f	0	1567338	N.D.	0.208
14)	MA Endrin	0.000	7.962f	0	390733	N.D.	<MDL
16)	A 4,4'-DDD	8.921f	8.207	4506200	-1844385	3.671	N.D. #
17)	MA 4,4'-DDT	0.000	8.477	0	592924	N.D.	0.108
18)	B Endrin al...	0.000	8.477f	0	592924	N.D.	0.120
19)	B Endosulfa...	0.000	8.759	0	601191	N.D.	0.112
20)	A Methoxychlor	9.760	9.019	791405	1866450	1.106	0.729 #
21)	B Endrin ke...	0.000	9.331f	0	12618131	N.D.	2.104
22)	Toxaphene-1	0.000	7.660	0	1567338	N.D.	41.656
23)	Toxaphene-2	0.000	7.962	0	390733	N.D.	4.627
24)	Toxaphene-3	0.000	8.373	0	150696	N.D.	1.315
25)	Toxaphene-4	0.000	8.759	0	601191	N.D.	10.672
26)	Toxaphene-5	0.000	9.160	0	667788	N.D.	5.312

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:35:47 2021
Quant Method : Z:\pepstcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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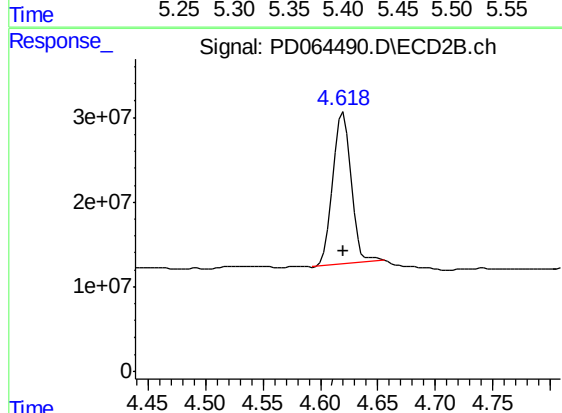




#1 Tetrachloro-m-xylene

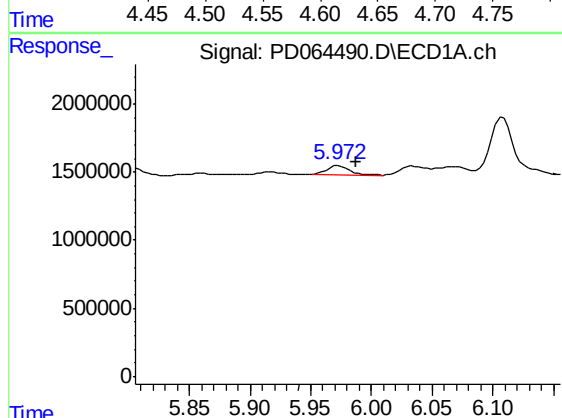
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 25971658
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0061



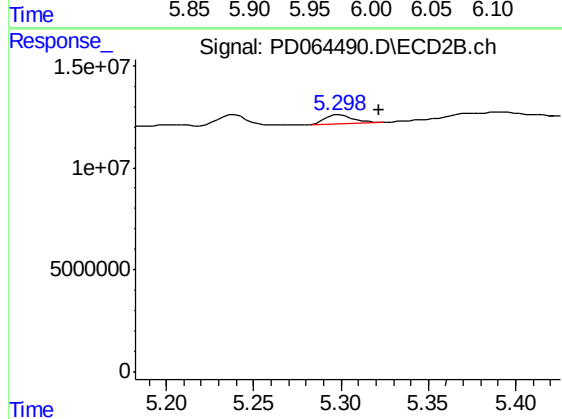
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 202347681
Conc: 22.14 ng/ml



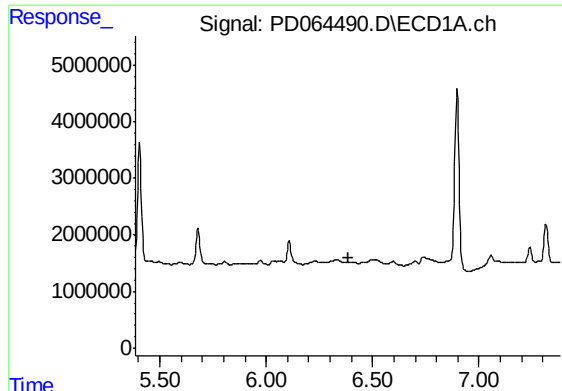
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 843020
Conc: 0.52 ng/ml



#2 alpha-BHC

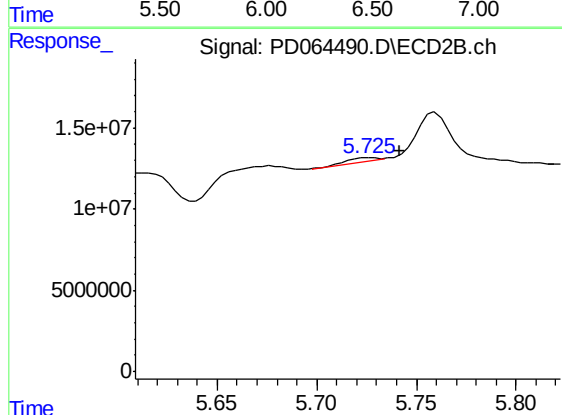
R.T.: 5.299 min
Delta R.T.: -0.022 min
Response: 4673642
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

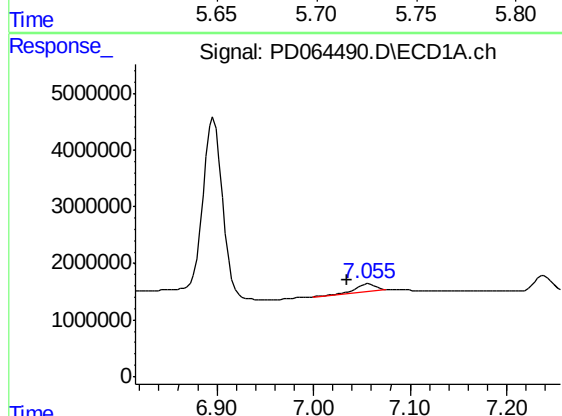
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0061



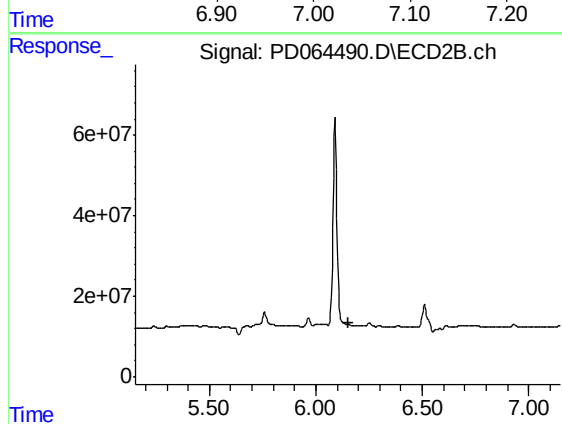
#3 gamma-BHC (Lindane)

R.T.: 5.727 min
Delta R.T.: -0.015 min
Response: 1662349
Conc: 0.15 ng/ml



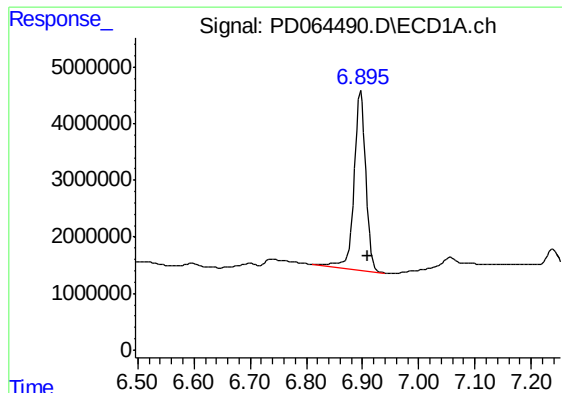
#4 Heptachlor

R.T.: 7.057 min
Delta R.T.: 0.021 min
Response: 2080326
Conc: 1.24 ng/ml



#4 Heptachlor

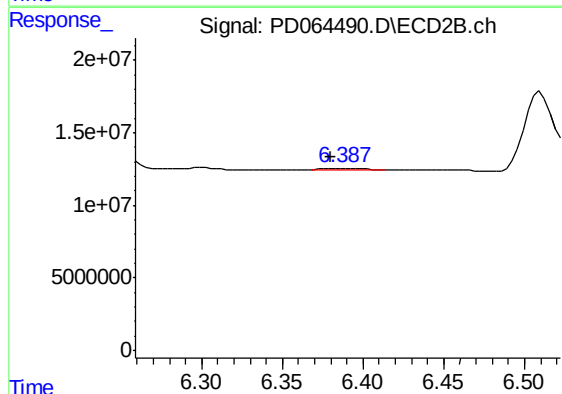
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#7 delta-BHC

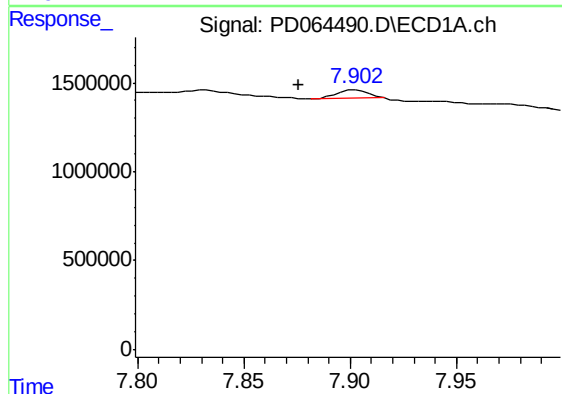
R.T.: 6.897 min
Delta R.T.: -0.012 min
Response: 46232079
Conc: 26.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0061



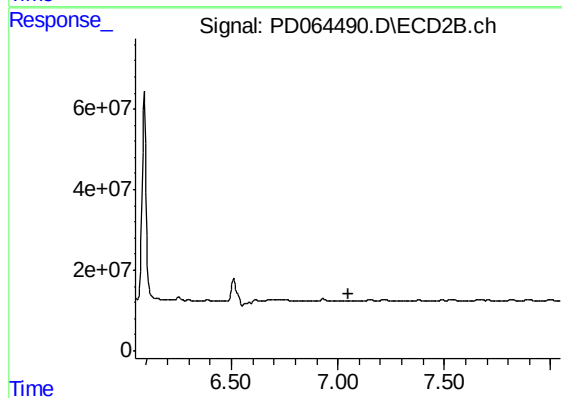
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 1451526
Conc: 0.13 ng/ml



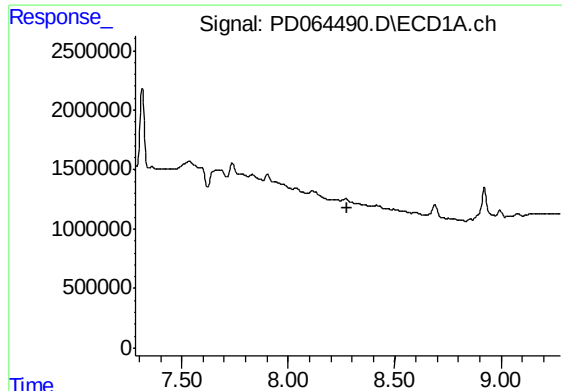
#8 Heptachlor epoxide

R.T.: 7.903 min
Delta R.T.: 0.028 min
Response: 344435
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

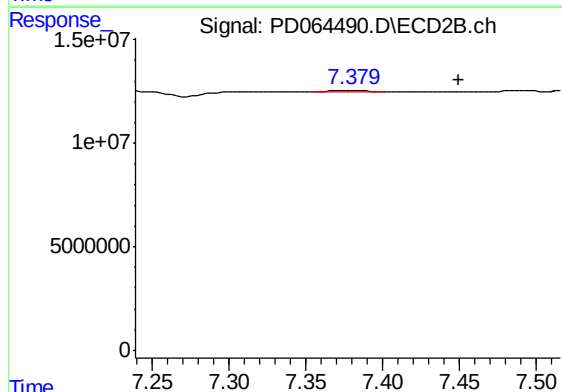
R.T.: 7.055 min
Delta R.T.: 0.006 min
Response: -527265
Conc: N.D.



#9 Endosulfan I

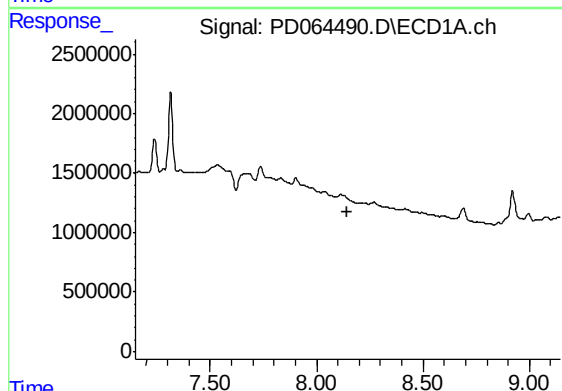
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0061



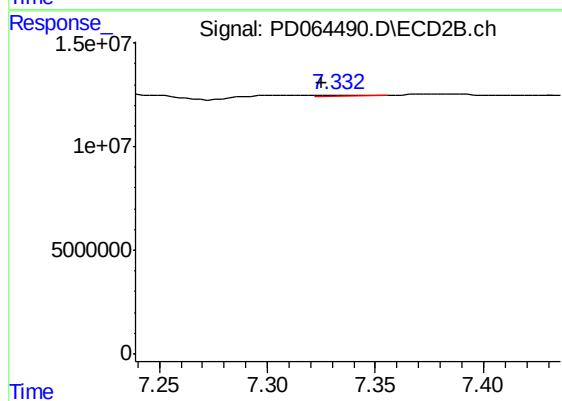
#9 Endosulfan I

R.T.: 7.380 min
Delta R.T.: -0.069 min
Response: 1451146
Conc: 0.19 ng/ml



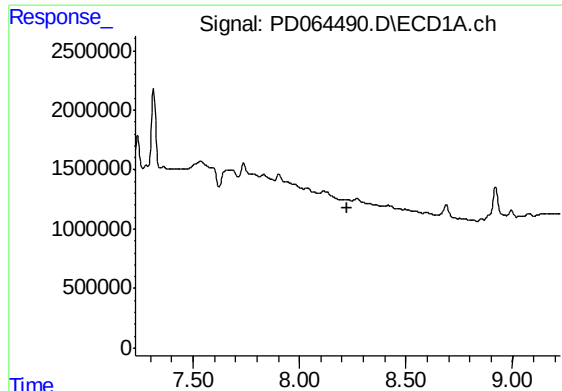
#10 trans-Chlordane

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



#10 trans-Chlordane

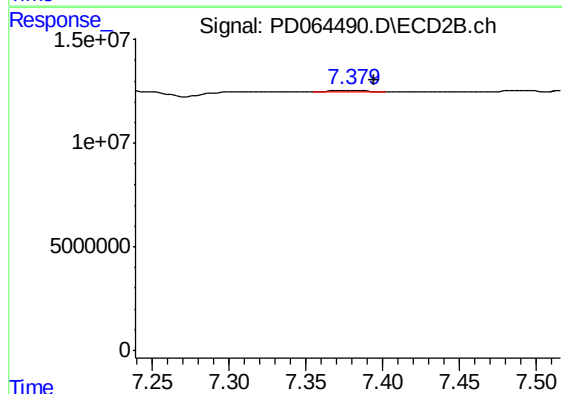
R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 939598
Conc: 0.10 ng/ml



#11 cis-Chlordane

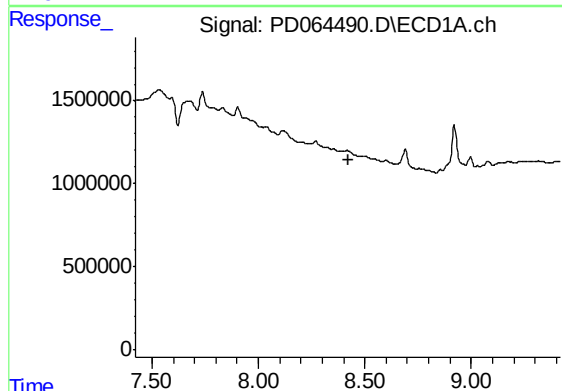
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0061



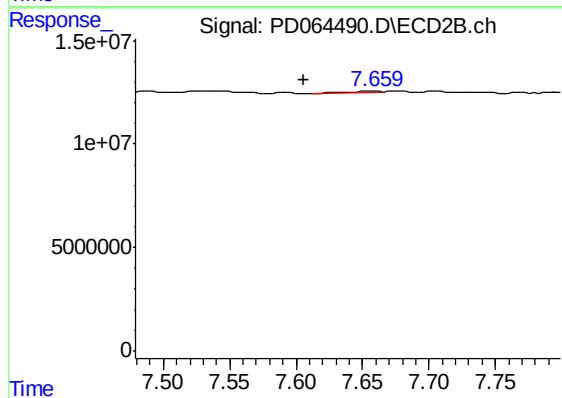
#11 cis-Chlordane

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 1451146
Conc: 0.16 ng/ml



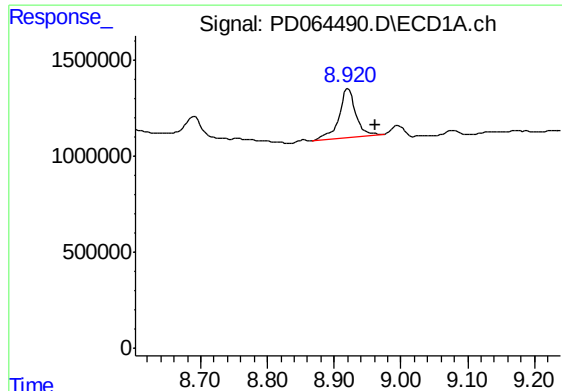
#12 4,4'-DDE

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



#12 4,4'-DDE

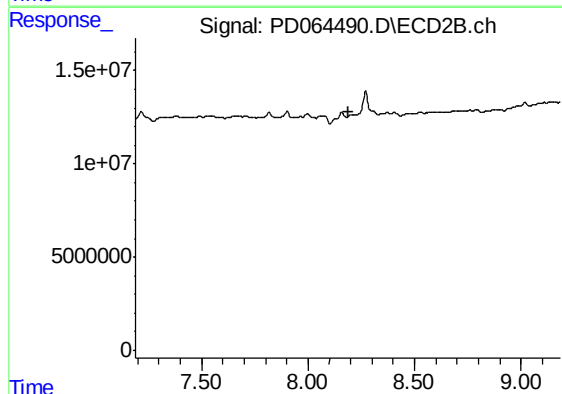
R.T.: 7.660 min
Delta R.T.: 0.054 min
Response: 1567338
Conc: 0.21 ng/ml



#16 4,4'-DDD

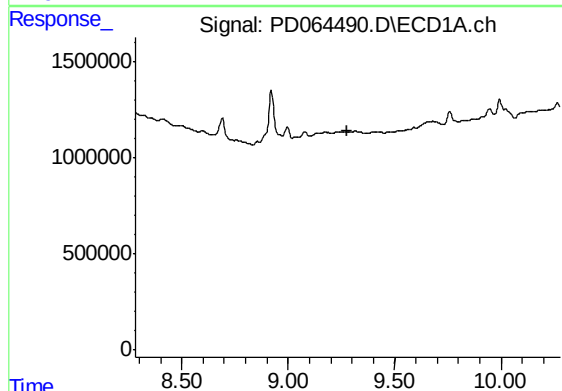
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 4506200
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0061



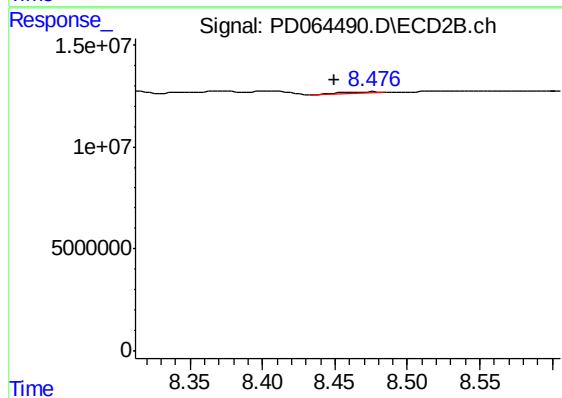
#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: 0.018 min
Response: -1844385
Conc: N.D.



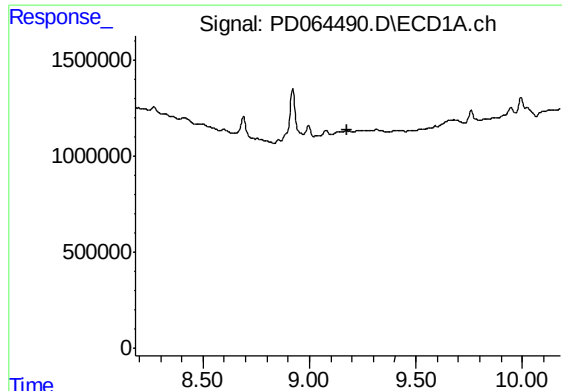
#17 4,4'-DDT

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



#17 4,4'-DDT

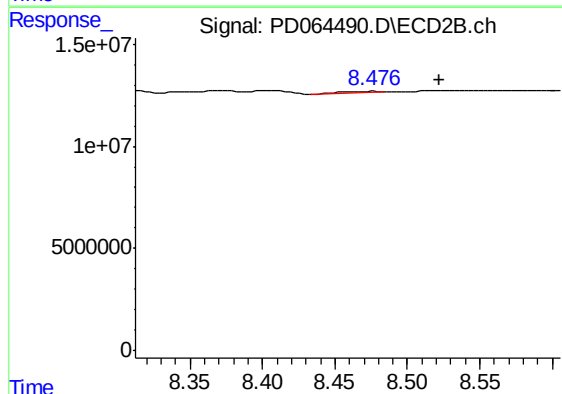
R.T.: 8.477 min
Delta R.T.: 0.027 min
Response: 592924
Conc: 0.11 ng/ml



#18 Endrin aldehyde

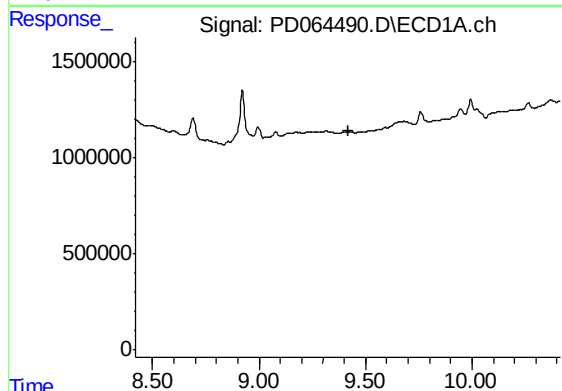
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0061



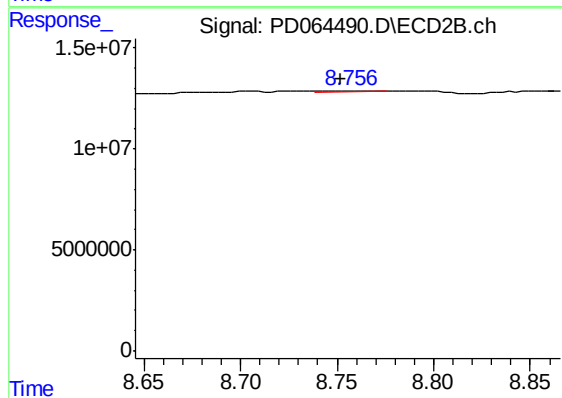
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.045 min
Response: 592924
Conc: 0.12 ng/ml



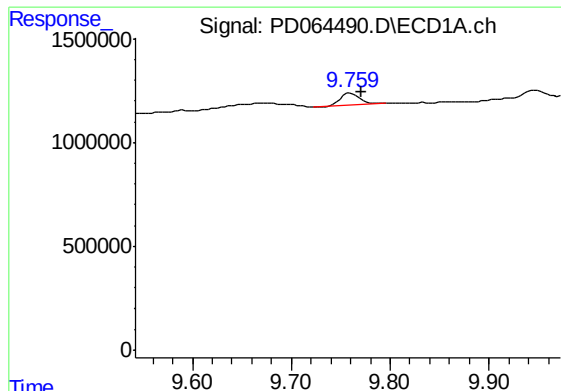
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

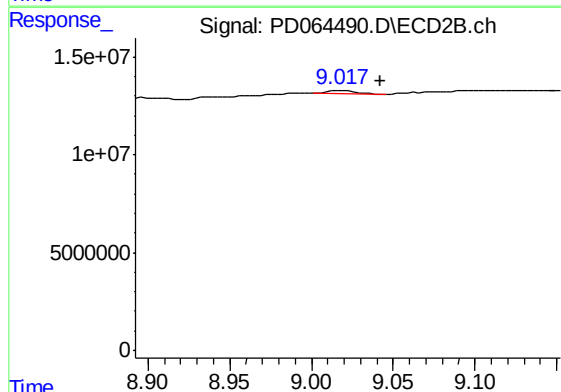
R.T.: 8.759 min
Delta R.T.: 0.007 min
Response: 601191
Conc: 0.11 ng/ml



#20 Methoxychlor

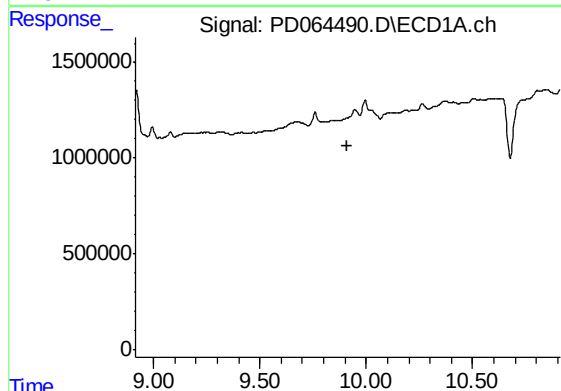
R.T.: 9.760 min
Delta R.T.: -0.011 min
Response: 791405
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0061



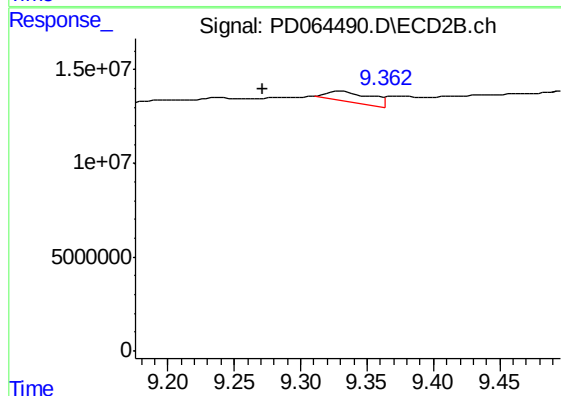
#20 Methoxychlor

R.T.: 9.019 min
Delta R.T.: -0.023 min
Response: 1866450
Conc: 0.73 ng/ml



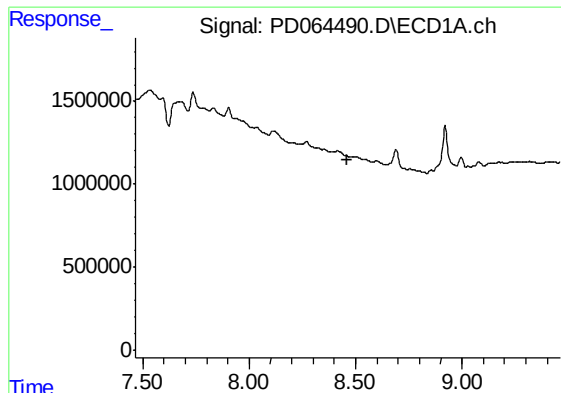
#21 Endrin ketone

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



#21 Endrin ketone

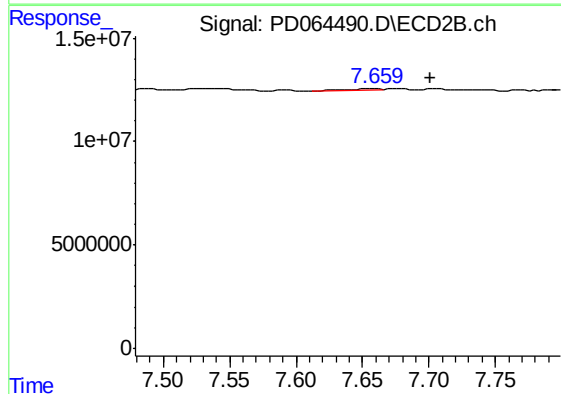
R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 12618131
Conc: 2.10 ng/ml



#22 Toxaphene-1

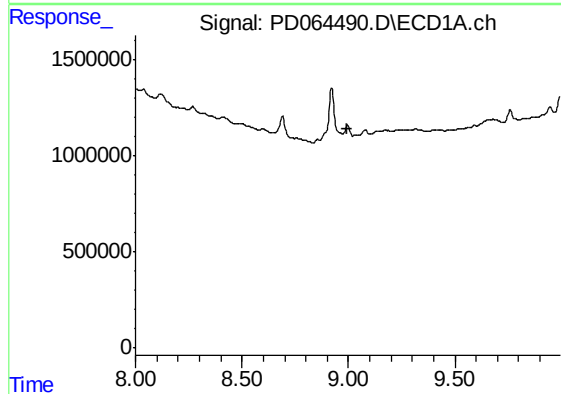
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0061



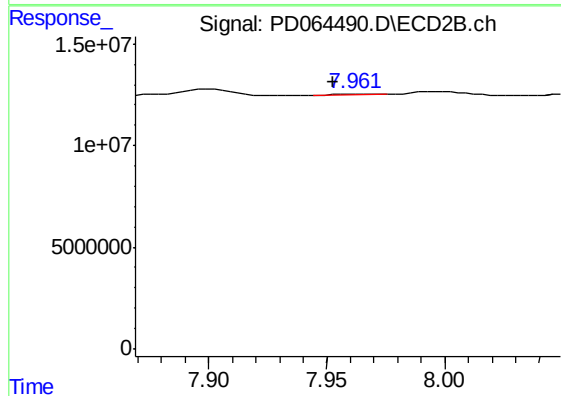
#22 Toxaphene-1

R.T.: 7.660 min
Delta R.T.: -0.041 min
Response: 1567338
Conc: 41.66 ng/ml



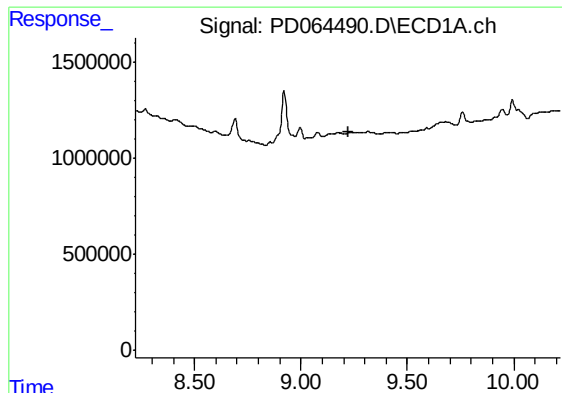
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

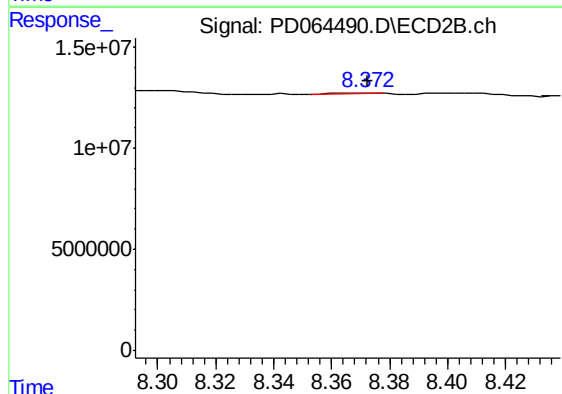
R.T.: 7.962 min
Delta R.T.: 0.010 min
Response: 390733
Conc: 4.63 ng/ml



#24 Toxaphene-3

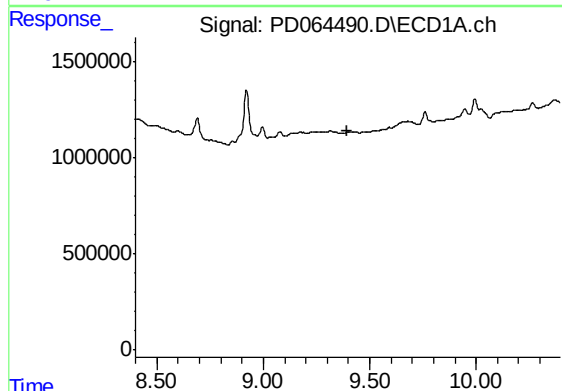
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0061



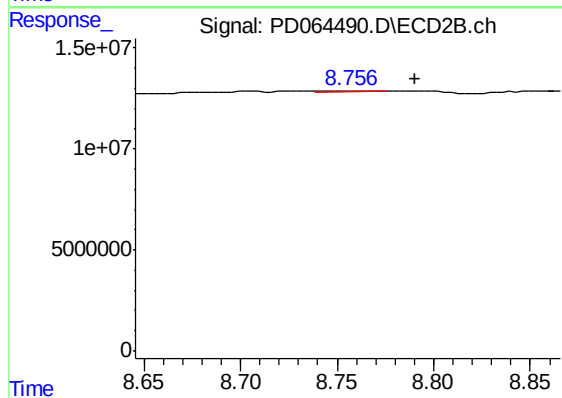
#24 Toxaphene-3

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 150696
Conc: 1.32 ng/ml



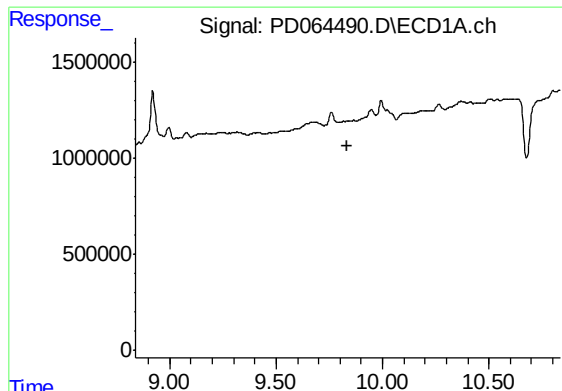
#25 Toxaphene-4

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



#25 Toxaphene-4

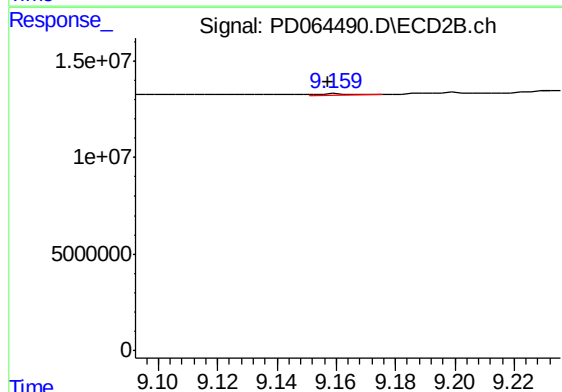
R.T.: 8.759 min
Delta R.T.: -0.031 min
Response: 601191
Conc: 10.67 ng/ml



#26 Toxaphene-5

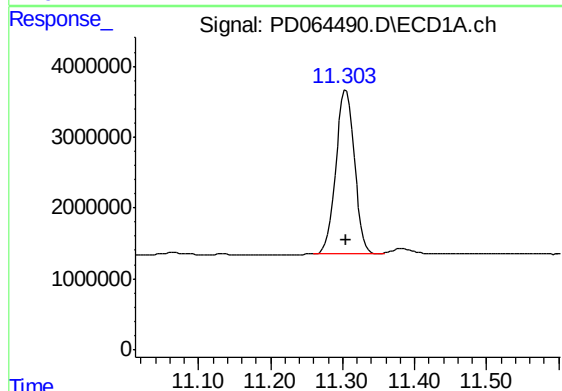
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0061



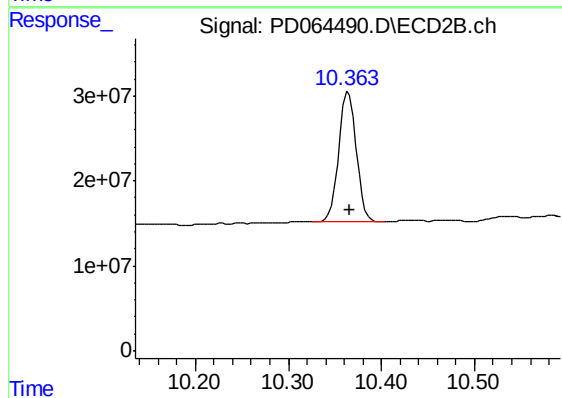
#26 Toxaphene-5

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 667788
Conc: 5.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 41288938
Conc: 31.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 202369533
Conc: 34.03 ng/ml