

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 10:48
 Operator : AR\AJ
 Sample : M3084-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0041

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:37:29 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...	5.404	4.618	15721511	131.4E6	13.179	14.375
27)	SA Decachlor...	11.304	10.364	29504153	150.9E6	22.413	25.381
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	916449	7323339	0.563	0.594
3)	MA gamma-BHC...	6.392	5.729	417357	4853841	0.266	0.426 #
6)	B beta-BHC	0.000	6.090f	0	2737418	N.D.	0.451
7)	B delta-BHC	0.000	6.350f	0	291151	N.D.	<MDL
8)	B Heptachlo...	0.000	7.061	0	487264	N.D.	<MDL
9)	A Endosulfan I	8.289	7.437	755660	1435609	0.536	0.187 #
10)	B trans-Chl...	0.000	7.313	0	441580	N.D.	<MDL
11)	B cis-Chlor...	8.289f	7.377	755660	3691220	0.485	0.415
12)	B 4,4'-DDE	0.000	7.633	0	701476	N.D.	<MDL
15)	B Endosulfa...	0.000	8.268f	0	19124195	N.D.	3.313
16)	A 4,4'-DDD	8.920f	8.166	3341149	1395061	2.722	0.242 #
17)	MA 4,4'-DDT	0.000	8.447	0	470370	N.D.	<MDL
18)	B Endrin al...	0.000	8.573f	0	434486	N.D.	<MDL
19)	B Endosulfa...	0.000	8.762	0	5153073	N.D.	0.956
20)	A Methoxychl...	0.000	9.015	0	705639	N.D.	0.276
21)	B Endrin ke...	9.890	9.281	2421496	402178	1.601	<MDL #
22)	Toxaphene-1	0.000	7.633	0	701476	N.D.	18.644
23)	Toxaphene-2	0.000	7.931	0	1611776	N.D.	19.086
25)	Toxaphene-4	0.000	8.762	0	5153073	N.D.	91.477
26)	Toxaphene-5	9.890	9.155	2421496	2778880	131.155	22.105 #

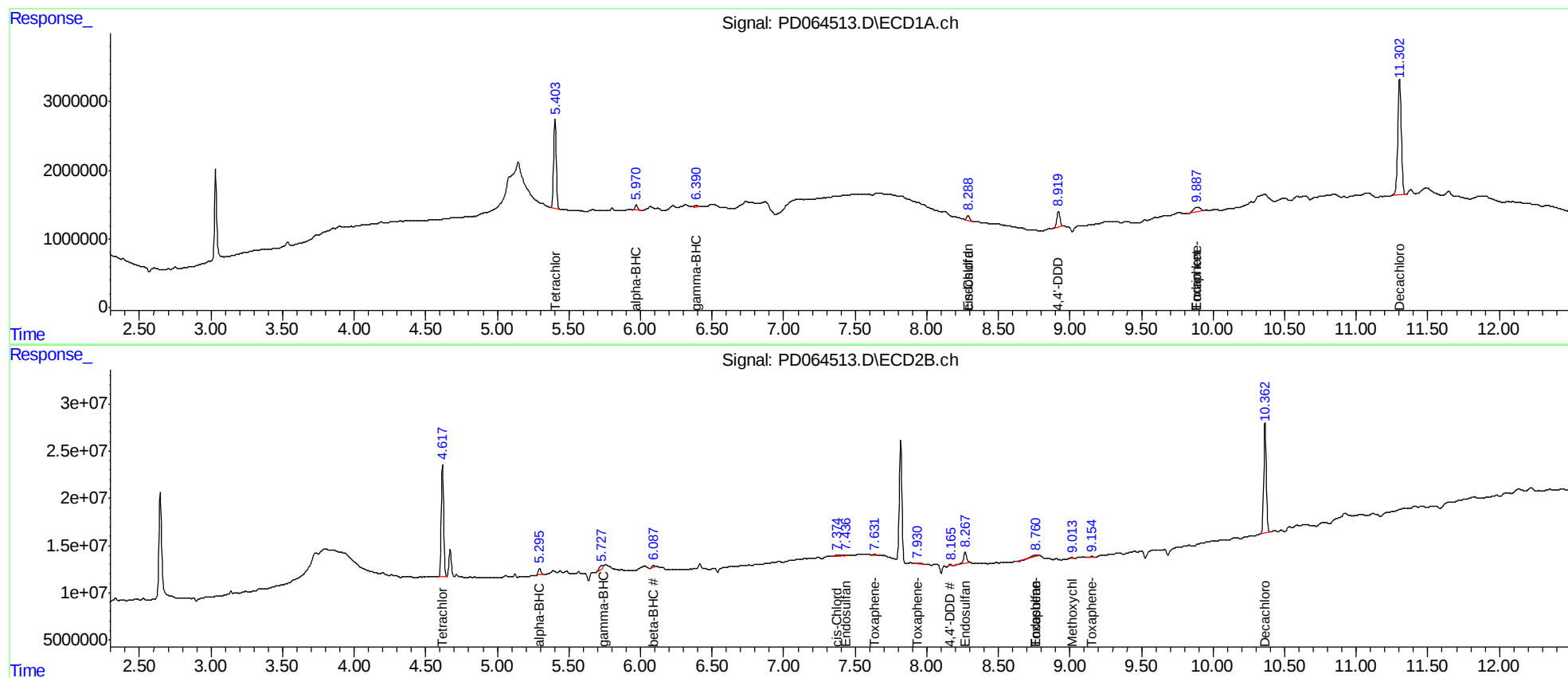
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

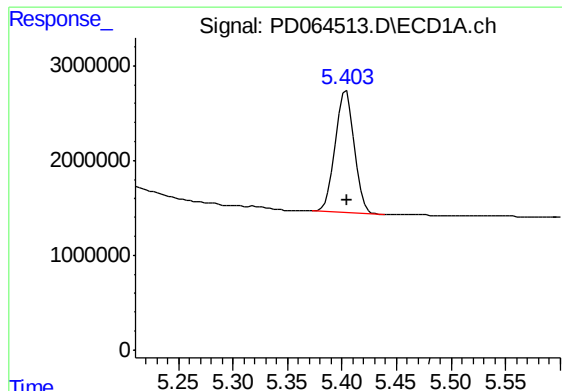
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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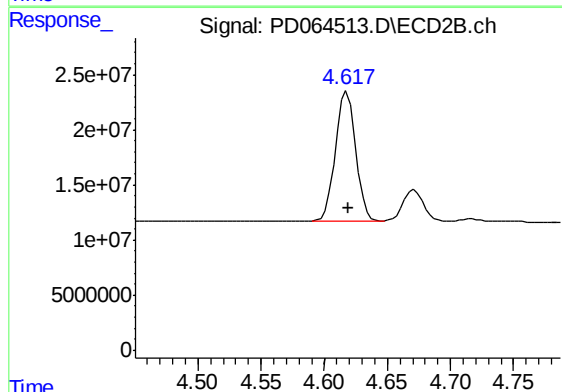




#1 Tetrachloro-m-xylene

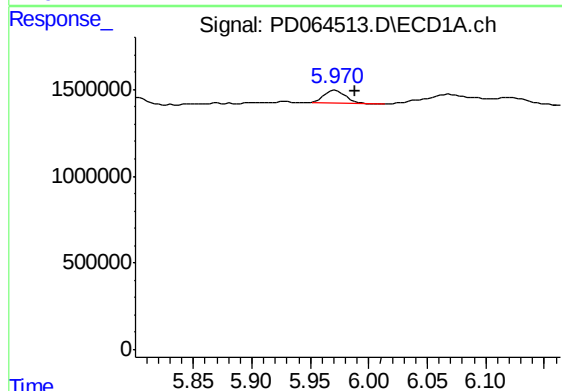
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 15721511
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0041



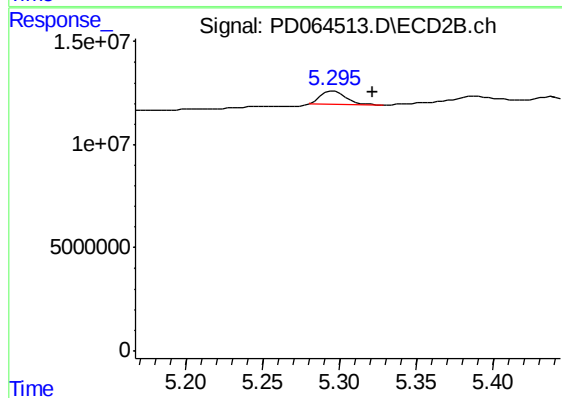
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 131356447
Conc: 14.38 ng/ml



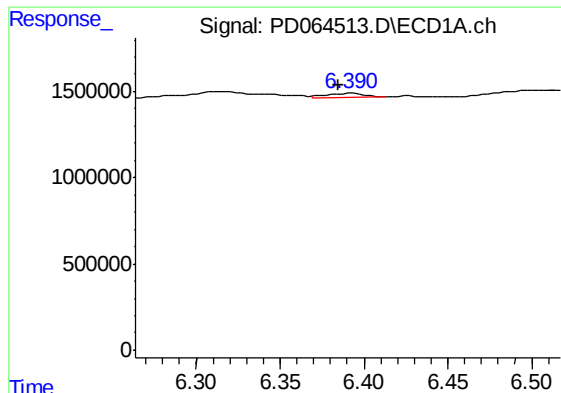
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 916449
Conc: 0.56 ng/ml



#2 alpha-BHC

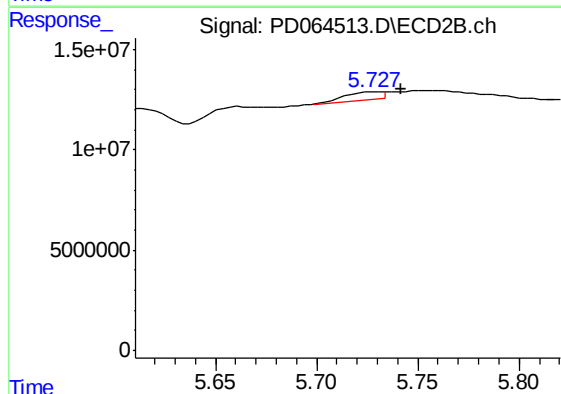
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 7323339
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

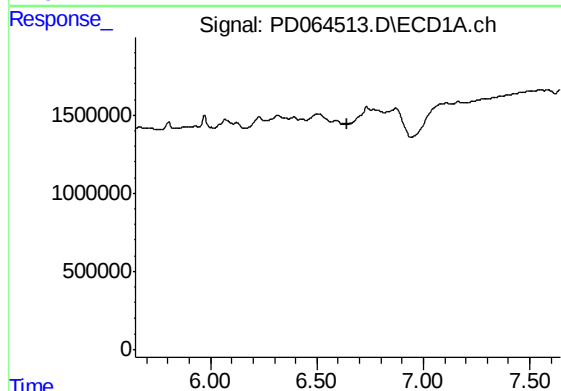
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 417357
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0041



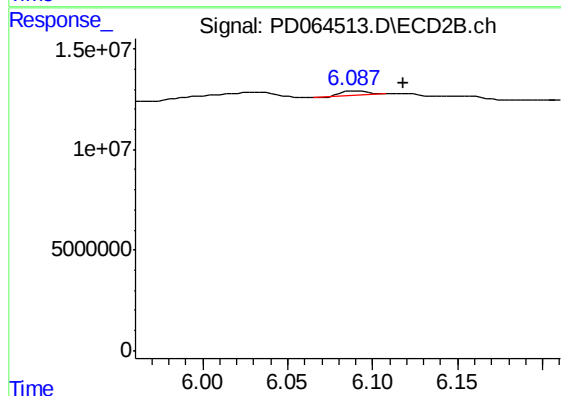
#3 gamma-BHC (Lindane)

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 4853841
Conc: 0.43 ng/ml



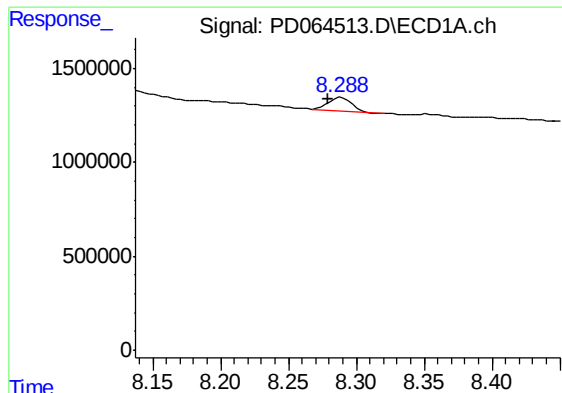
#6 beta-BHC

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



#6 beta-BHC

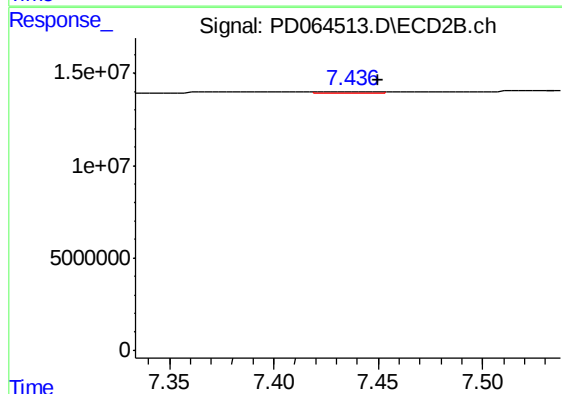
R.T.: 6.090 min
Delta R.T.: -0.028 min
Response: 2737418
Conc: 0.45 ng/ml



#9 Endosulfan I

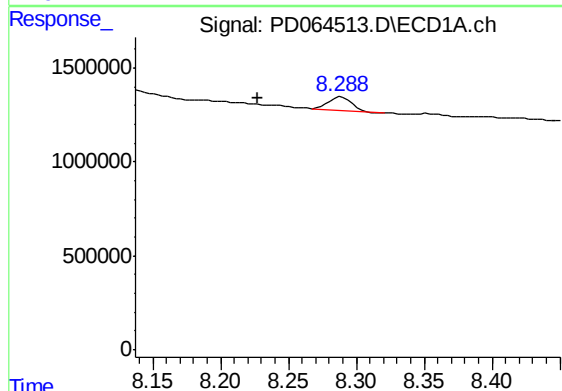
R.T.: 8.289 min
Delta R.T.: 0.010 min
Response: 755660
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0041



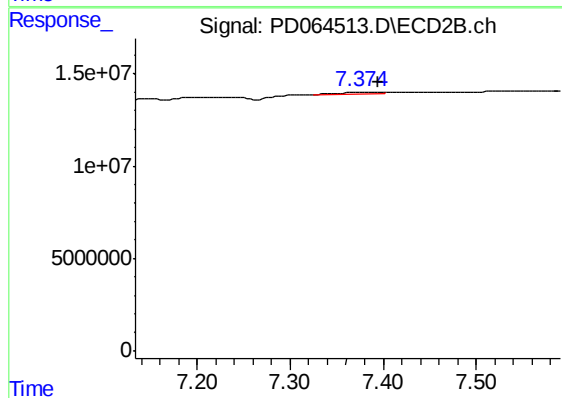
#9 Endosulfan I

R.T.: 7.437 min
Delta R.T.: -0.013 min
Response: 1435609
Conc: 0.19 ng/ml



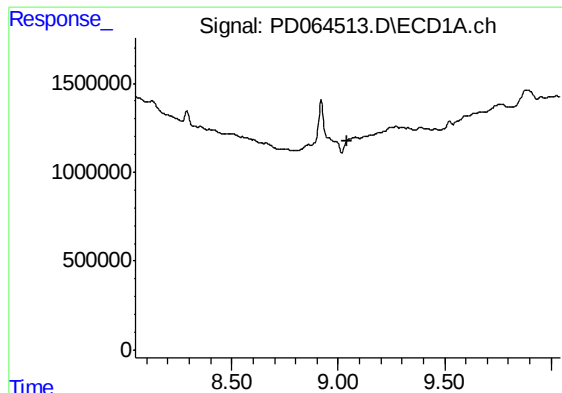
#11 cis-Chlordane

R.T.: 8.289 min
Delta R.T.: 0.062 min
Response: 755660
Conc: 0.48 ng/ml



#11 cis-Chlordane

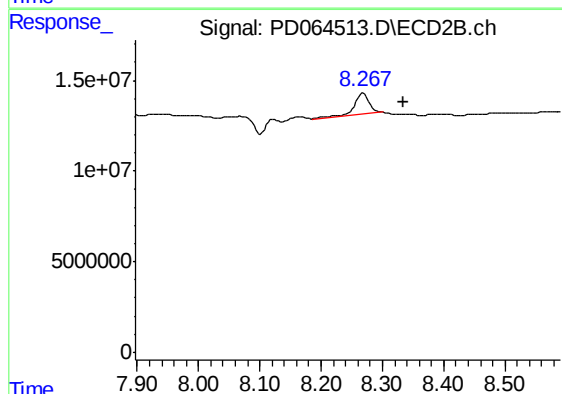
R.T.: 7.377 min
Delta R.T.: -0.017 min
Response: 3691220
Conc: 0.41 ng/ml



#15 Endosulfan II

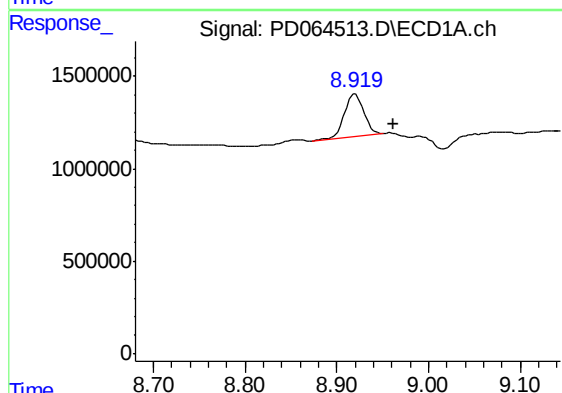
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0041



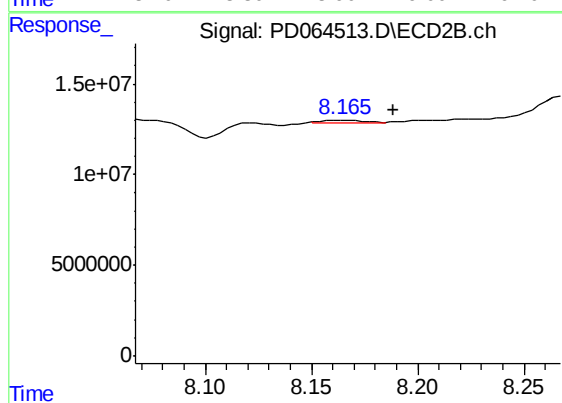
#15 Endosulfan II

R.T.: 8.268 min
Delta R.T.: -0.066 min
Response: 19124195
Conc: 3.31 ng/ml



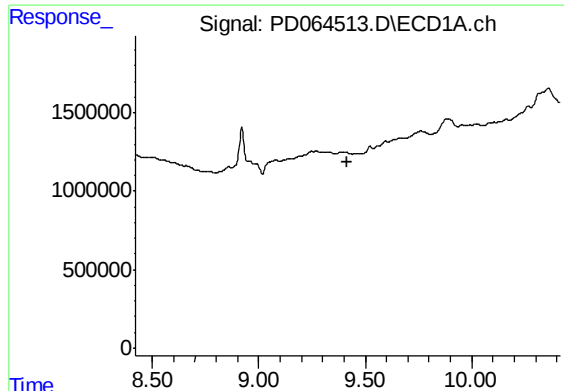
#16 4,4'-DDD

R.T.: 8.920 min
Delta R.T.: -0.042 min
Response: 3341149
Conc: 2.72 ng/ml



#16 4,4'-DDD

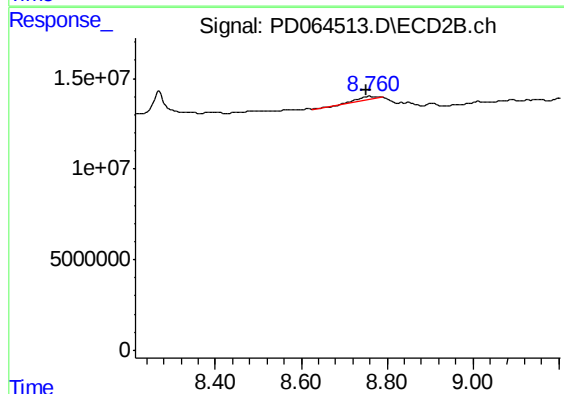
R.T.: 8.166 min
Delta R.T.: -0.022 min
Response: 1395061
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

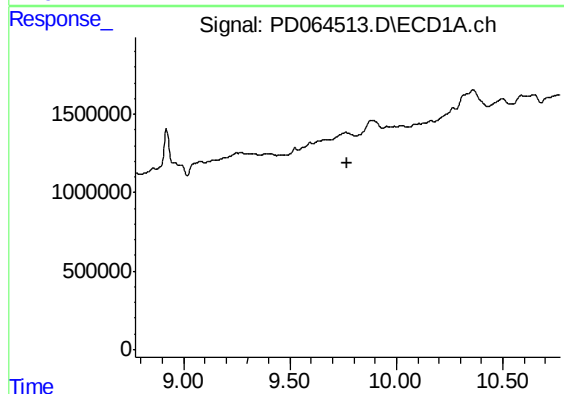
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0041



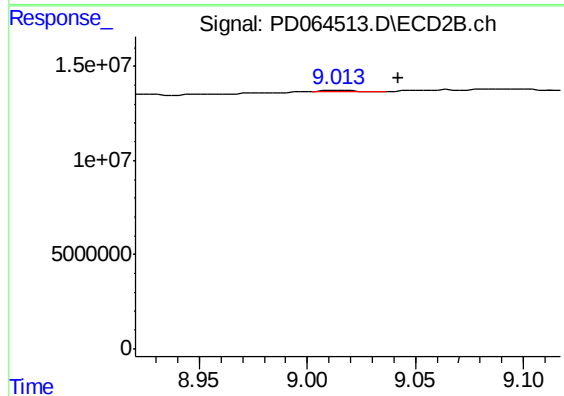
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: 0.009 min
Response: 5153073
Conc: 0.96 ng/ml



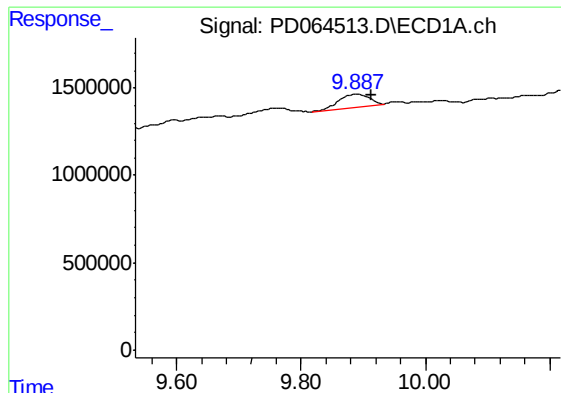
#20 Methoxychlor

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



#20 Methoxychlor

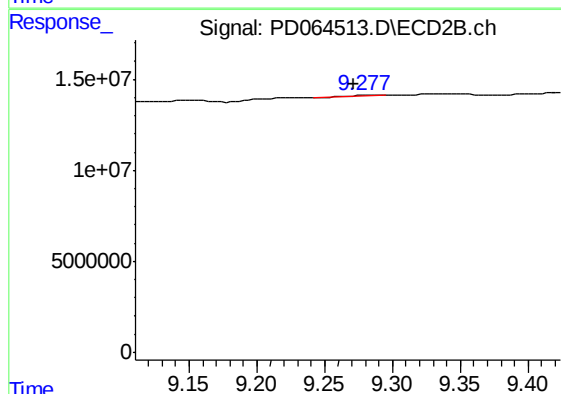
R.T.: 9.015 min
Delta R.T.: -0.027 min
Response: 705639
Conc: 0.28 ng/ml



#21 Endrin ketone

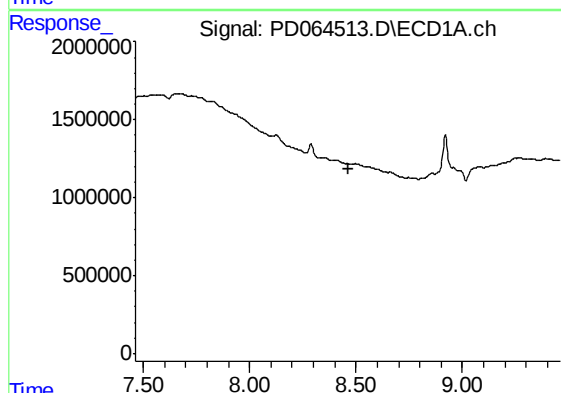
R.T.: 9.890 min
Delta R.T.: -0.024 min
Response: 2421496
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0041



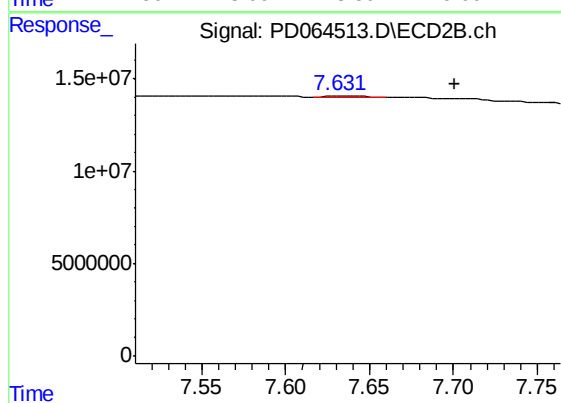
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: 0.010 min
Response: 402178
Conc: N.D.



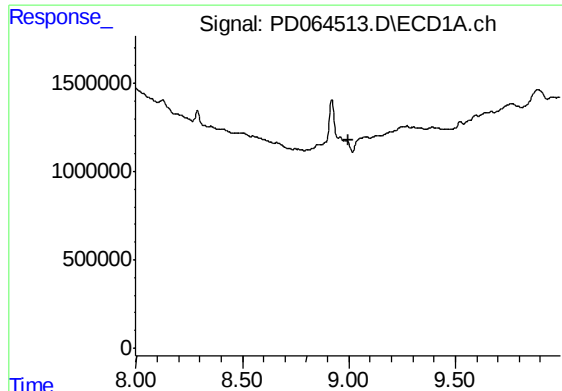
#22 Toxaphene-1

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



#22 Toxaphene-1

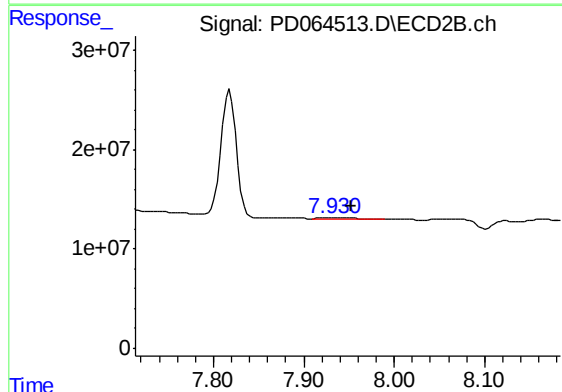
R.T.: 7.633 min
Delta R.T.: -0.069 min
Response: 701476
Conc: 18.64 ng/ml



#23 Toxaphene-2

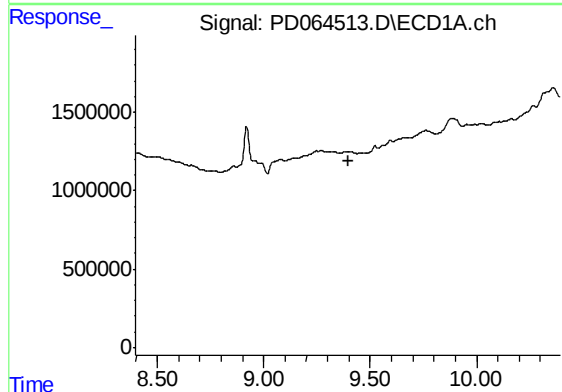
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0041



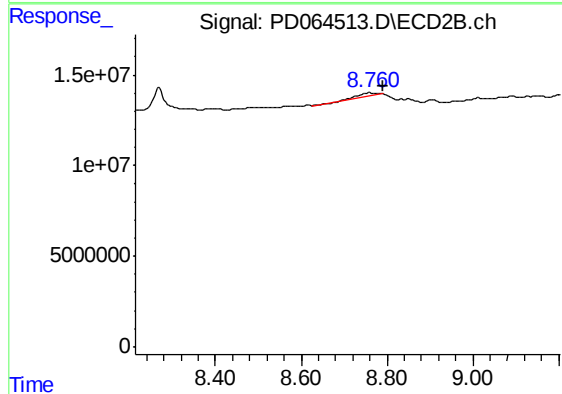
#23 Toxaphene-2

R.T.: 7.931 min
Delta R.T.: -0.021 min
Response: 1611776
Conc: 19.09 ng/ml



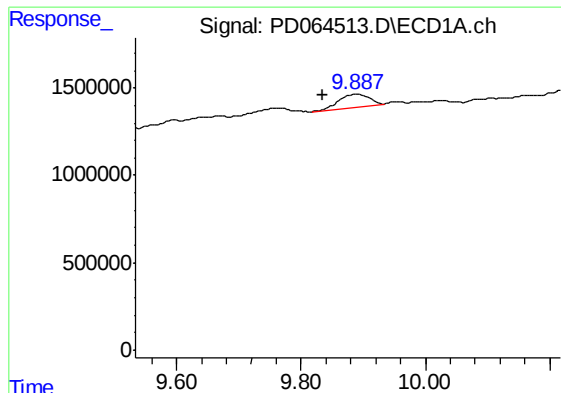
#25 Toxaphene-4

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



#25 Toxaphene-4

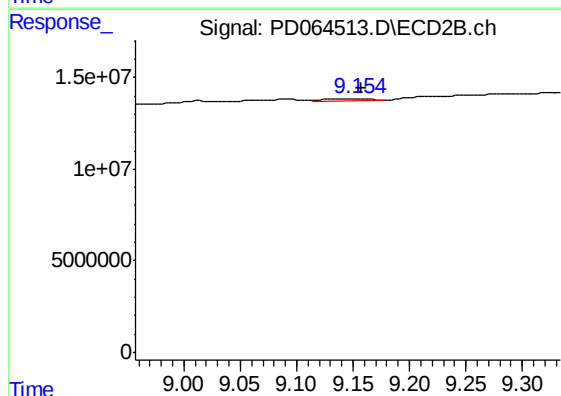
R.T.: 8.762 min
Delta R.T.: -0.028 min
Response: 5153073
Conc: 91.48 ng/ml



#26 Toxaphene-5

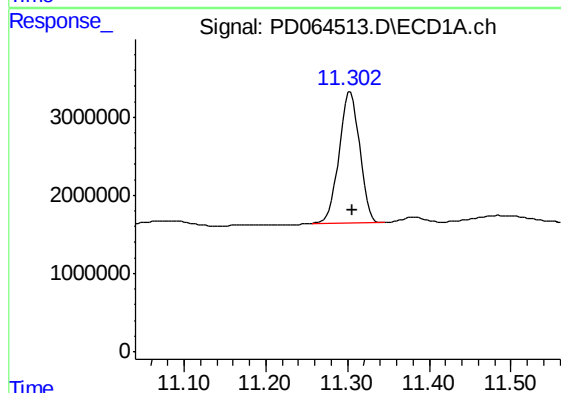
R.T.: 9.890 min
Delta R.T.: 0.054 min
Response: 2421496
Conc: 131.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0041



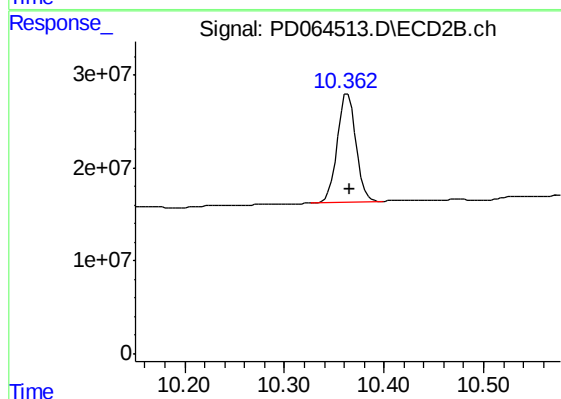
#26 Toxaphene-5

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 2778880
Conc: 22.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 29504153
Conc: 22.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 150935902
Conc: 25.38 ng/ml