

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080321\
 Data File : PD064703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 11:34
 Operator : AR\AJ
 Sample : PIBLK49
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:29:04 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

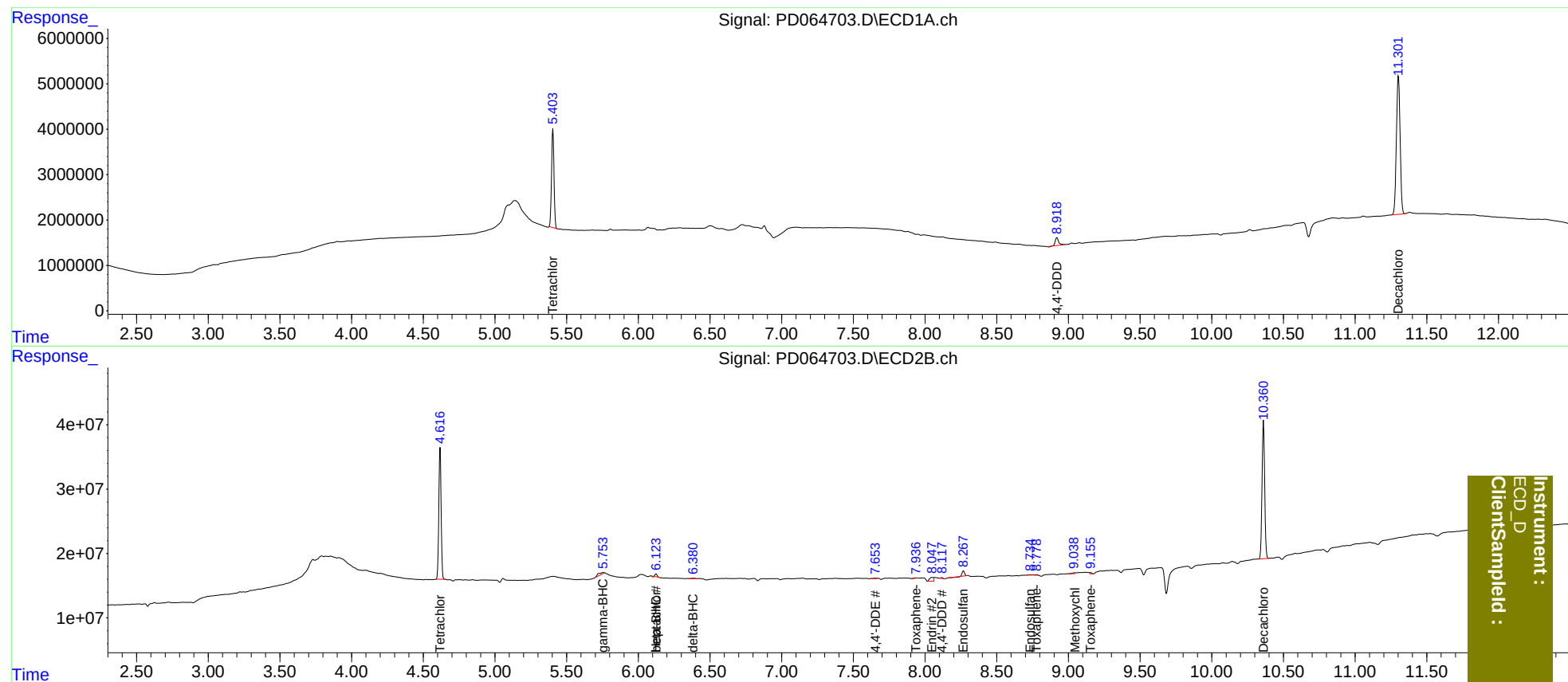
System Monitoring Compounds							
1)	SA Tetrachlo...	5.404	4.618	25683460	227.6E6	21.530	24.910
27)	SA Decachlor...	11.302	10.361	54693602	272.6E6	41.548	45.848
Target Compounds							
3)	MA gamma-BHC...	0.000	5.755	0	9048484	N.D.	0.793
4)	MA Heptachlor	0.000	6.124f	0	4223063	N.D.	0.372
6)	B beta-BHC	0.000	6.124	0	4223063	N.D.	0.696
7)	B delta-BHC	6.879f	6.382	-141723	1230446	N.D.	0.113
8)	B Heptachlo...	0.000	7.051	0	536215	N.D.	<MDL
10)	B trans-Chl...	0.000	7.378f	0	731245	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.378	0	731245	N.D.	<MDL
12)	B 4,4'-DDE	0.000	7.654f	0	1125352	N.D.	0.149
14)	MA Endrin	0.000	8.049	0	10916341	N.D.	1.900
15)	B Endosulfa...	0.000	8.268f	0	8031605	N.D.	1.391
16)	A 4,4'-DDD	8.920f	8.118f	2758147	1570108	2.247	0.273 #
18)	B Endrin al...	0.000	8.528	0	150138	N.D.	<MDL
19)	B Endosulfa...	0.000	8.735	0	950996	N.D.	0.176
20)	A Methoxychlor	0.000	9.039	0	1483708	N.D.	0.579
21)	B Endrin ke...	0.000	9.267	0	438605	N.D.	<MDL
23)	Toxaphene-2	0.000	7.937	0	789690	N.D.	9.351
25)	Toxaphene-4	0.000	8.779	0	887408	N.D.	15.753
26)	Toxaphene-5	0.000	9.156	0	1849532	N.D.	14.712

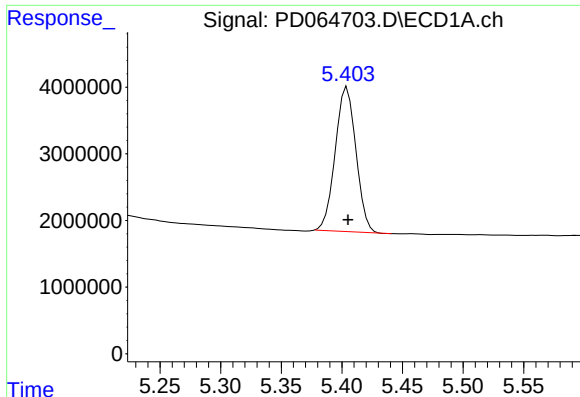
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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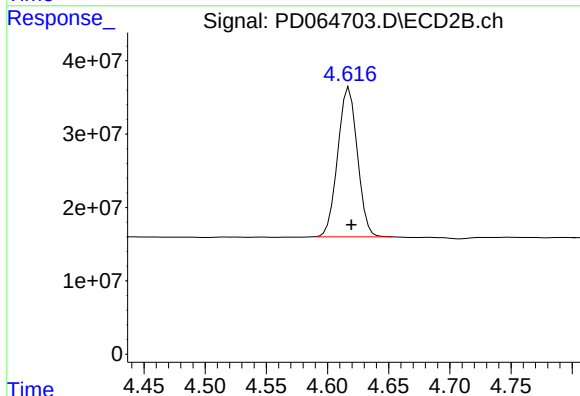




#1 Tetrachloro-m-xylene

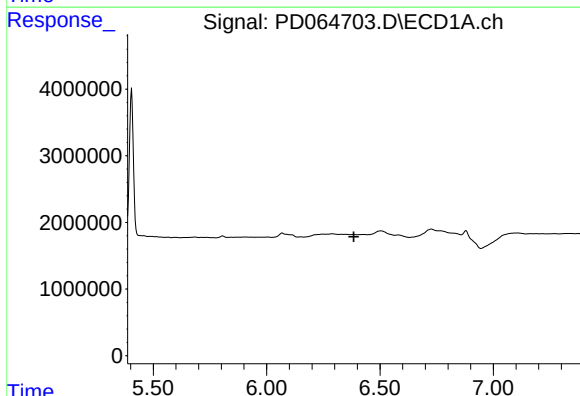
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 25683460
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



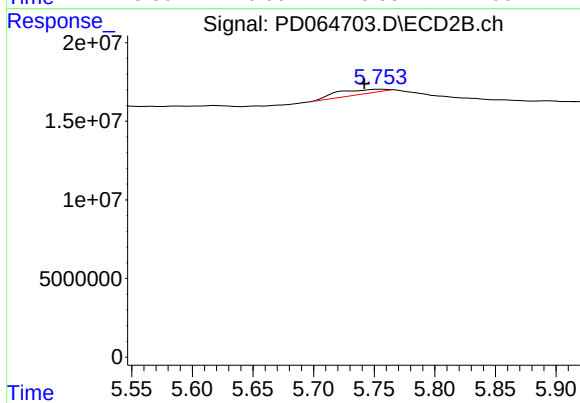
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 227624472
Conc: 24.91 ng/ml



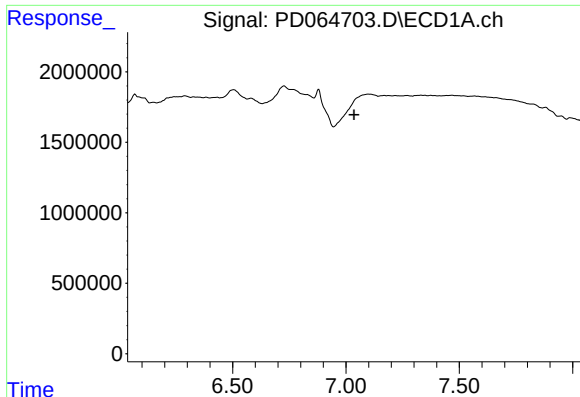
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 9048484
Conc: 0.79 ng/ml



#4 Heptachlor

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

Instrument :
ECD_D
ClientSampleId :

#4 Heptachlor

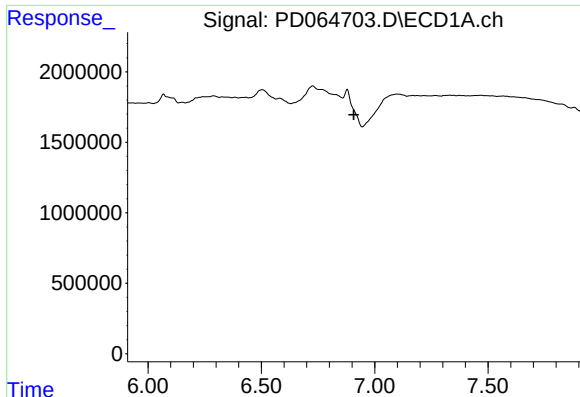
R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 4223063
Conc: 0.37 ng/ml

#6 beta-BHC

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

#6 beta-BHC

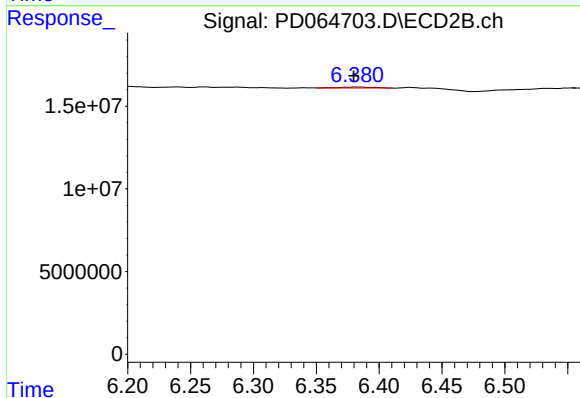
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 4223063
Conc: 0.70 ng/ml



#7 delta-BHC

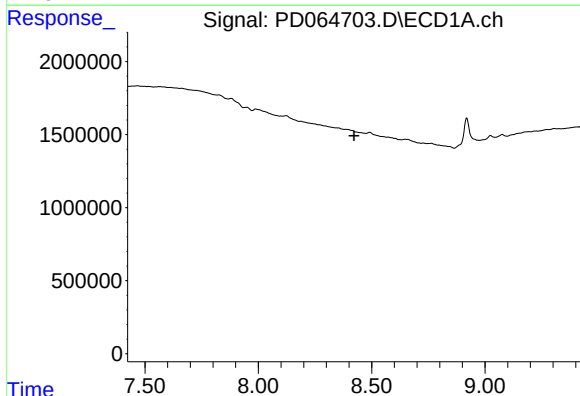
R.T.: 6.879 min
Delta R.T.: -0.029 min
Response: -141723
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



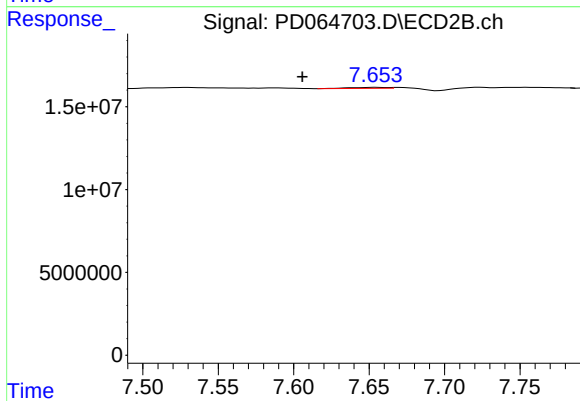
#7 delta-BHC

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 1230446
Conc: 0.11 ng/ml



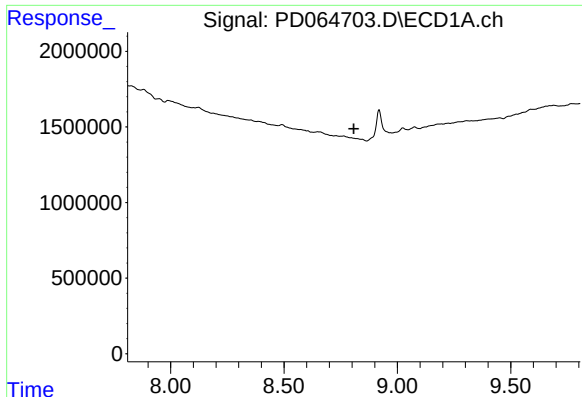
#12 4,4'-DDE

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



#12 4,4'-DDE

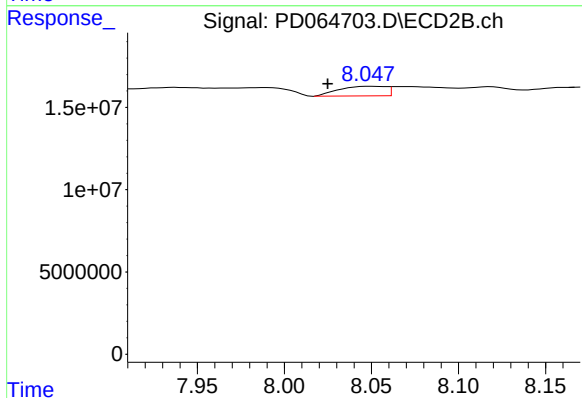
R.T.: 7.654 min
Delta R.T.: 0.048 min
Response: 1125352
Conc: 0.15 ng/ml



#14 Endrin

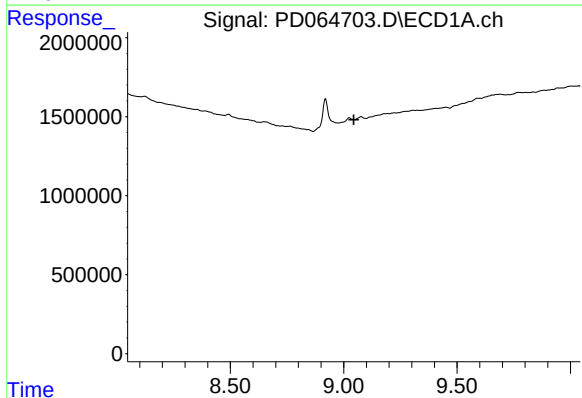
R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



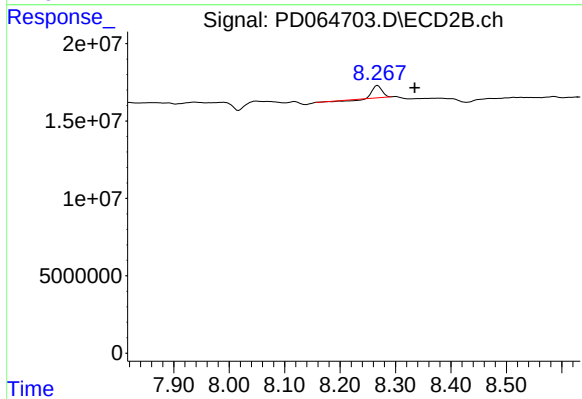
#14 Endrin

R.T.: 8.049 min
Delta R.T.: 0.024 min
Response: 10916341
Conc: 1.90 ng/ml



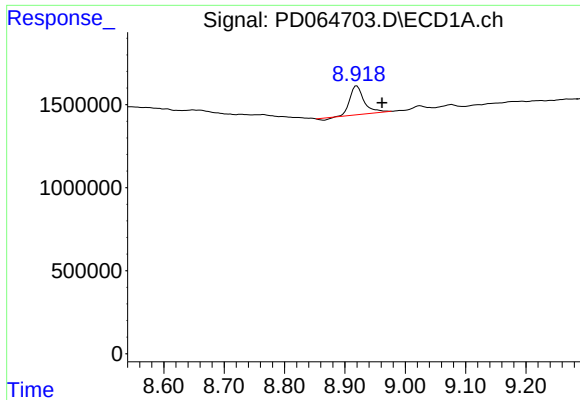
#15 Endosulfan II

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



#15 Endosulfan II

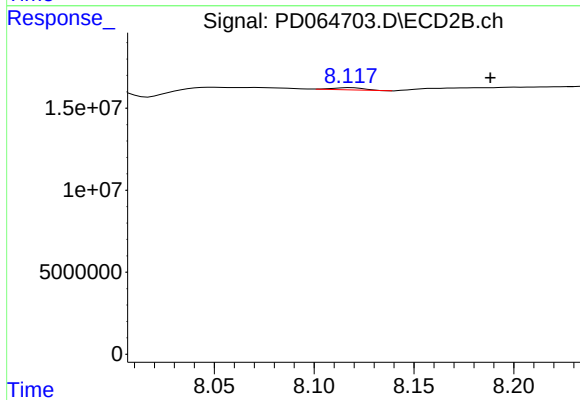
R.T.: 8.268 min
Delta R.T.: -0.067 min
Response: 8031605
Conc: 1.39 ng/ml



#16 4,4'-DDD

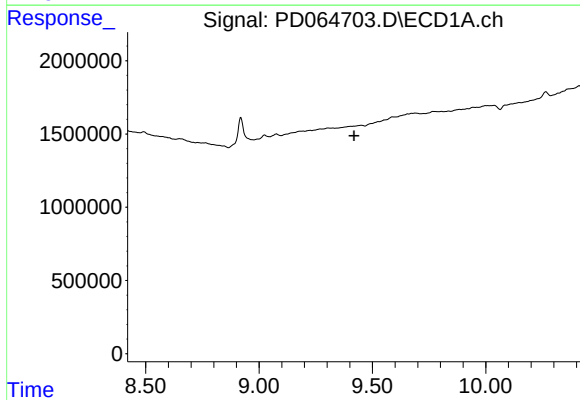
R.T.: 8.920 min
Delta R.T.: -0.042 min
Response: 2758147
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



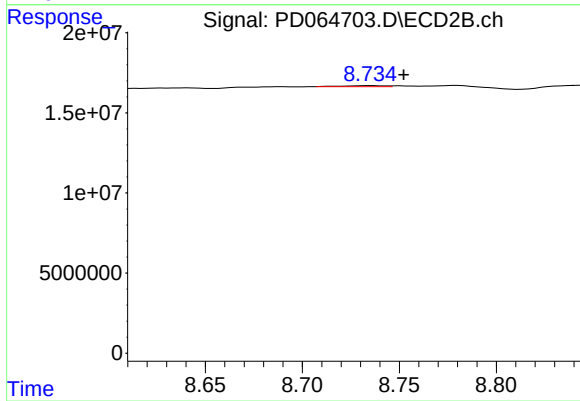
#16 4,4'-DDD

R.T.: 8.118 min
Delta R.T.: -0.070 min
Response: 1570108
Conc: 0.27 ng/ml



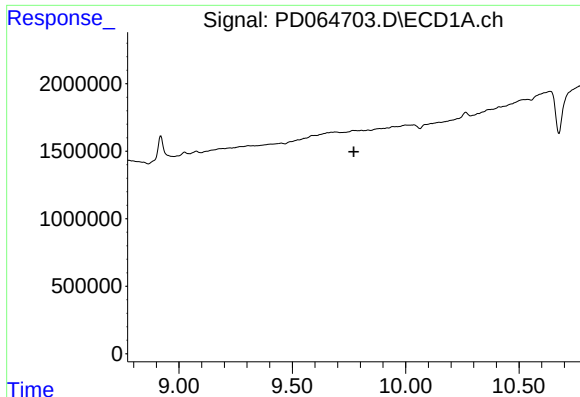
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

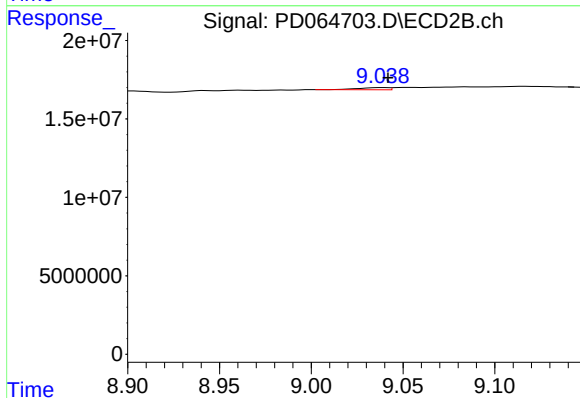
R.T.: 8.735 min
Delta R.T.: -0.017 min
Response: 950996
Conc: 0.18 ng/ml



#20 Methoxychlor

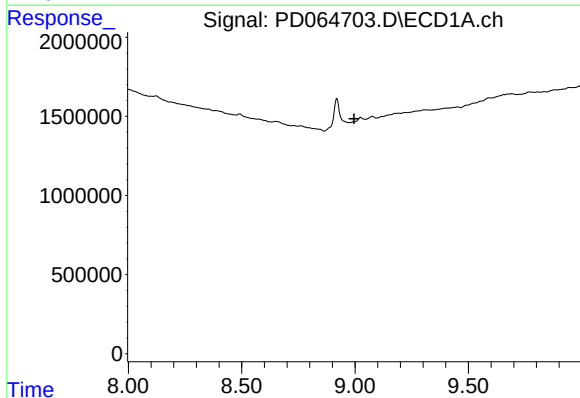
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



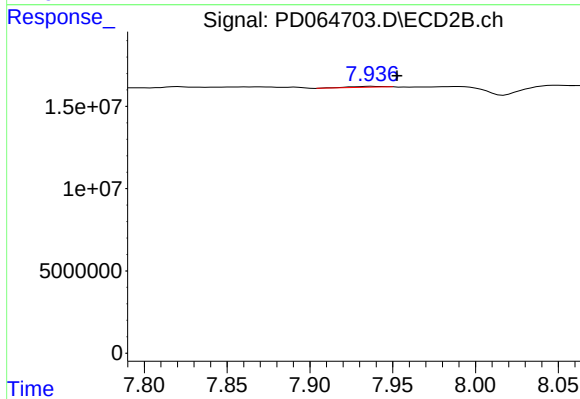
#20 Methoxychlor

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 1483708
Conc: 0.58 ng/ml



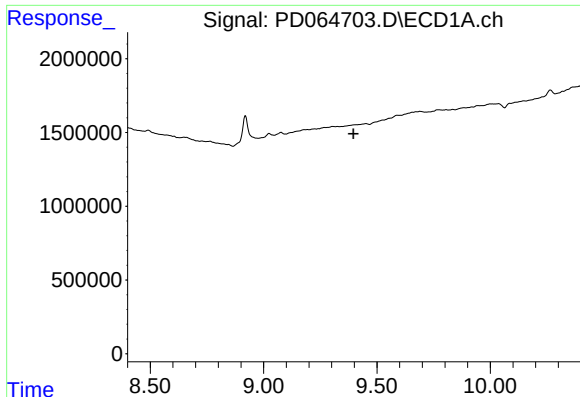
#23 Toxaphene-2

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



#23 Toxaphene-2

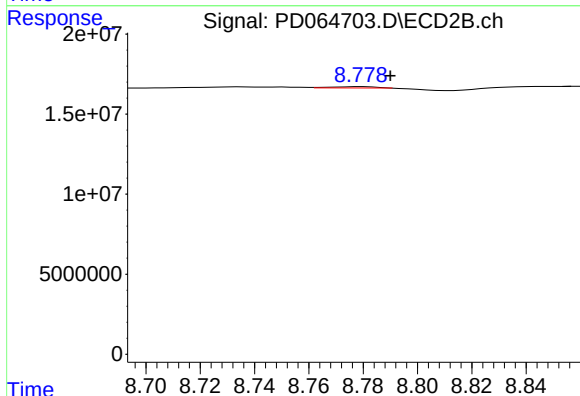
R.T.: 7.937 min
Delta R.T.: -0.015 min
Response: 789690
Conc: 9.35 ng/ml



#25 Toxaphene-4

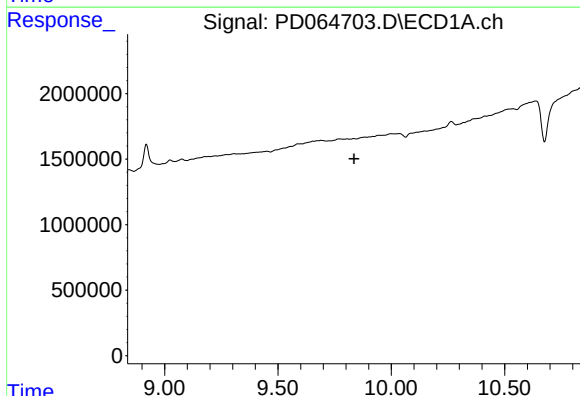
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



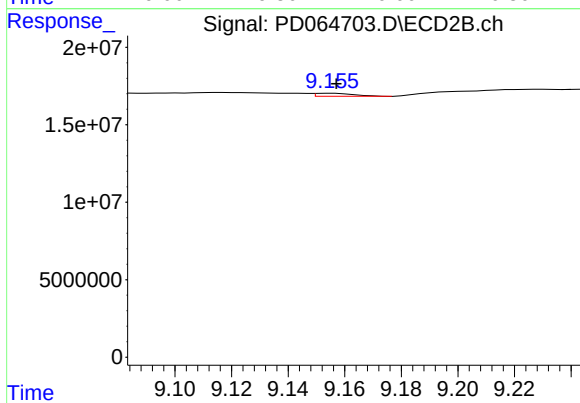
#25 Toxaphene-4

R.T.: 8.779 min
Delta R.T.: -0.011 min
Response: 887408
Conc: 15.75 ng/ml



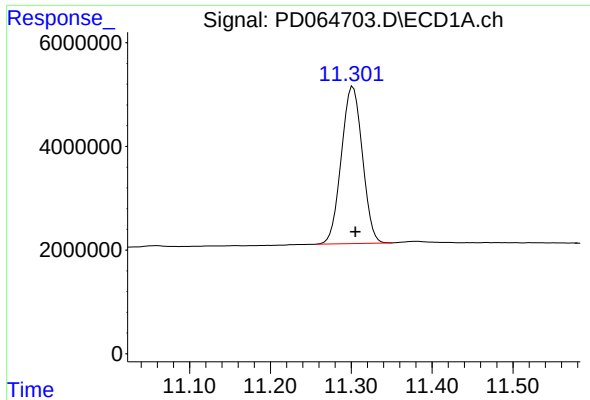
#26 Toxaphene-5

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



#26 Toxaphene-5

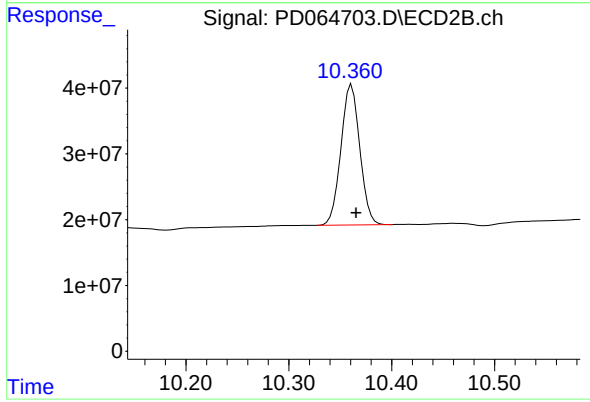
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 1849532
Conc: 14.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 54693602
Conc: 41.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 272649177
Conc: 45.85 ng/ml