

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 00:49
 Operator : AR\AJ
 Sample : M3122-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEQ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 06:21:38 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	4.619	12041116	102.9E6	10.094	11.263
27)	SA Decachlor...	11.306	10.363	18072621	94259770	13.729	15.850
Target Compounds							
2)	A alpha-BHC	5.974	5.296f	1205174	7699974	0.740	0.625
3)	MA gamma-BHC...	0.000	5.726	0	5288013	N.D.	0.464
6)	B beta-BHC	0.000	6.089f	0	1434428	N.D.	0.236
8)	B Heptachlo...	0.000	7.048	0	1054662	N.D.	0.114
9)	A Endosulfan I	0.000	7.468	0	3946255	N.D.	0.513
10)	B trans-Chl...	8.132	0.000	981288	0	0.612	N.D. #
12)	B 4,4'-DDE	0.000	7.647f	0	3138447	N.D.	0.416
13)	MA Dieldrin	0.000	7.738	0	3456280	N.D.	0.430
14)	MA Endrin	0.000	7.965f	0	344900	N.D.	<MDL
15)	B Endosulfa...	0.000	8.269f	0	13791804	N.D.	2.389
16)	A 4,4'-DDD	8.922f	8.184	6252446	613771	5.093	0.107 #
19)	B Endosulfa...	0.000	8.778	0	2391299	N.D.	0.444
20)	A Methoxychlor	0.000	9.066	0	7154501	N.D.	2.794
21)	B Endrin ke...	0.000	9.270	0	370302	N.D.	<MDL
22)	Toxaphene-1	0.000	7.704	0	7127814	N.D.	189.441
23)	Toxaphene-2	0.000	7.965	0	344900	N.D.	4.084
25)	Toxaphene-4	0.000	8.778	0	2391299	N.D.	42.450
26)	Toxaphene-5	0.000	9.153	0	6568557	N.D.	52.250

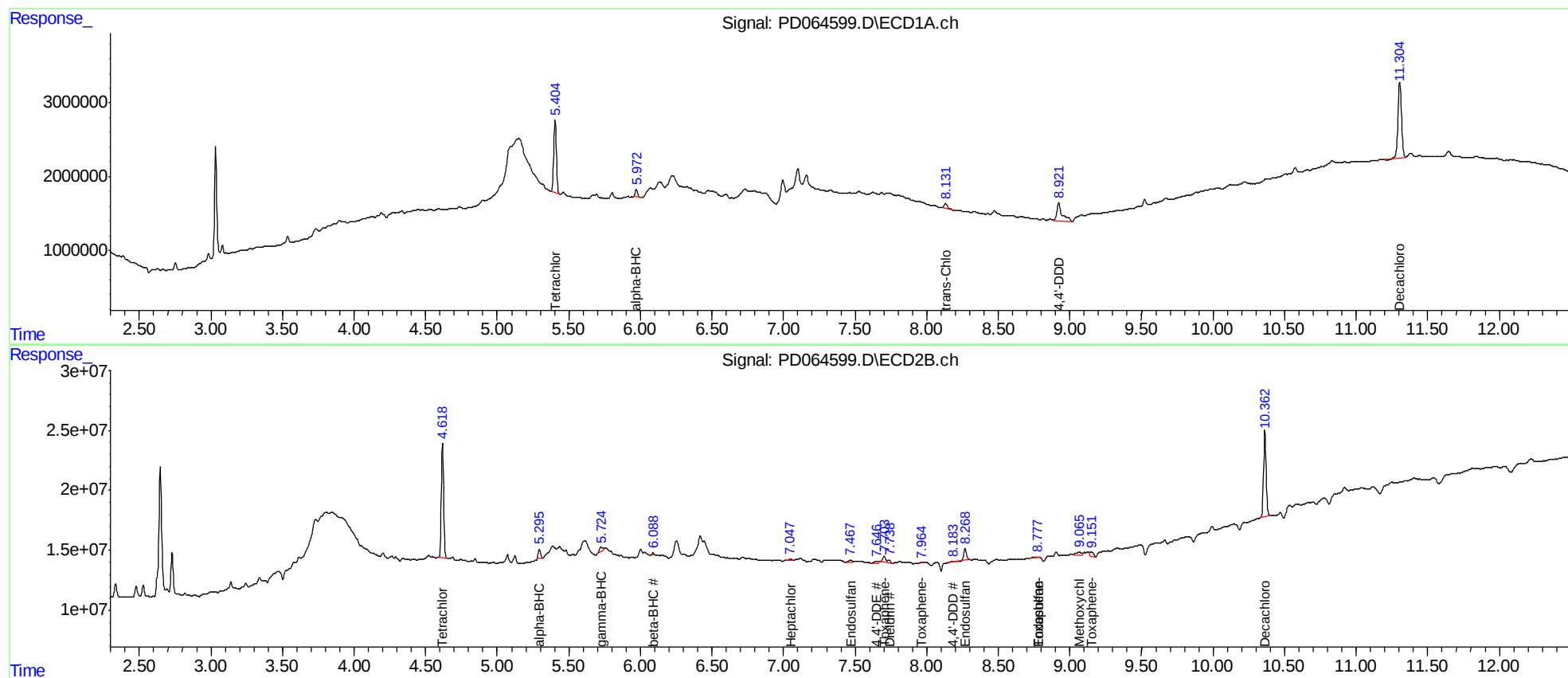
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

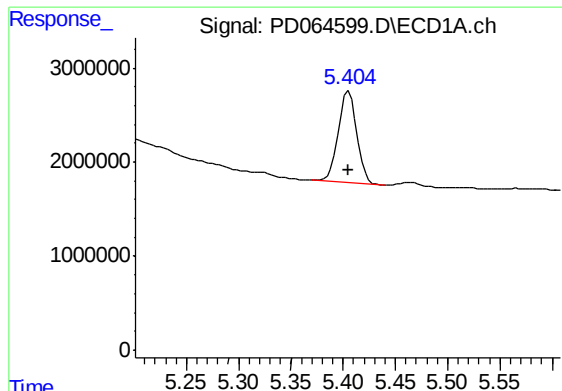
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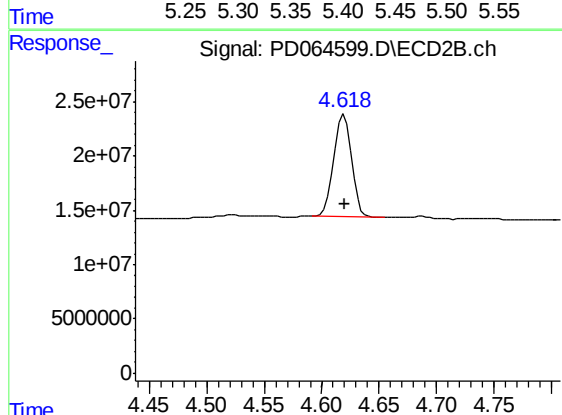




#1 Tetrachloro-m-xylene

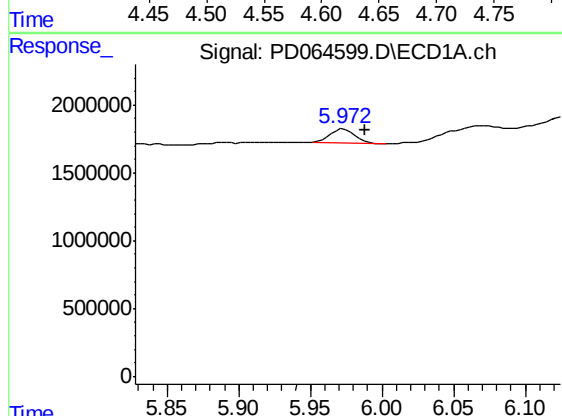
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 12041116
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEQ8



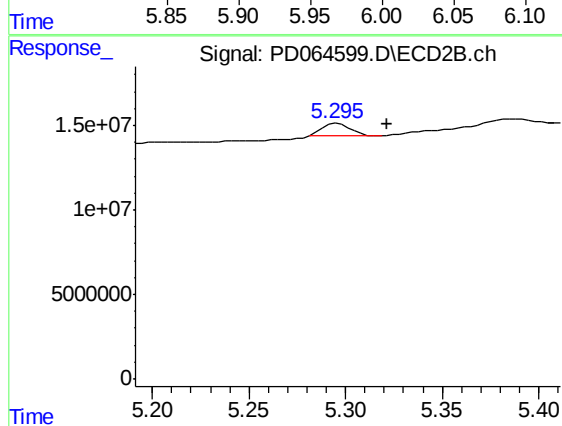
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 102920044
Conc: 11.26 ng/ml



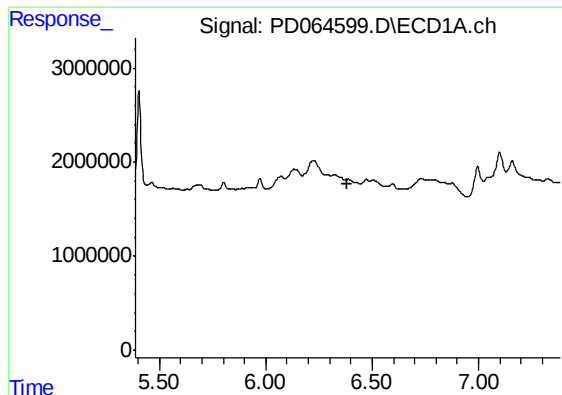
#2 alpha-BHC

R.T.: 5.974 min
Delta R.T.: -0.014 min
Response: 1205174
Conc: 0.74 ng/ml



#2 alpha-BHC

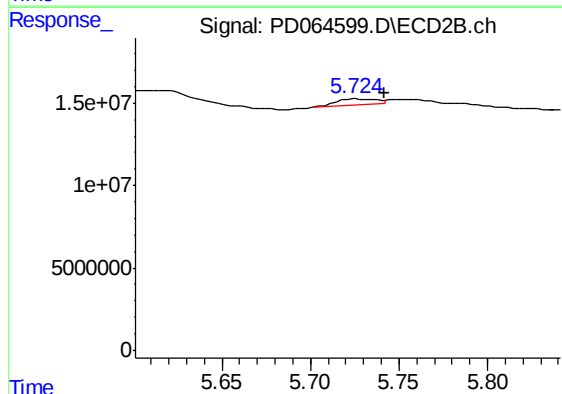
R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 7699974
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

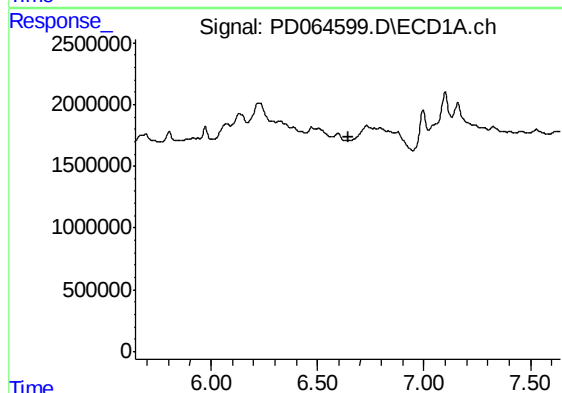
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEQ8



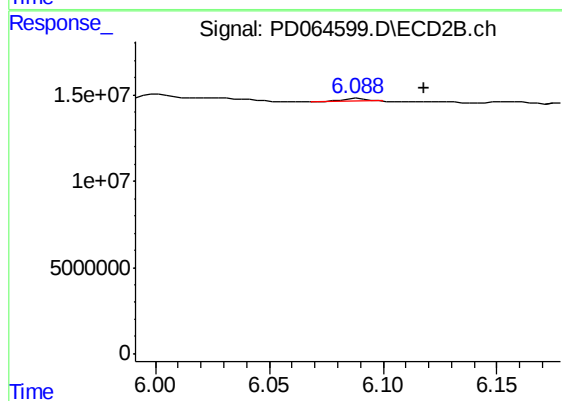
#3 gamma-BHC (Lindane)

R.T.: 5.726 min
Delta R.T.: -0.016 min
Response: 5288013
Conc: 0.46 ng/ml



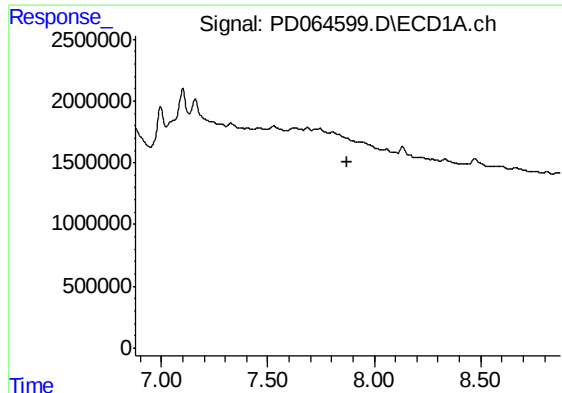
#6 beta-BHC

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



#6 beta-BHC

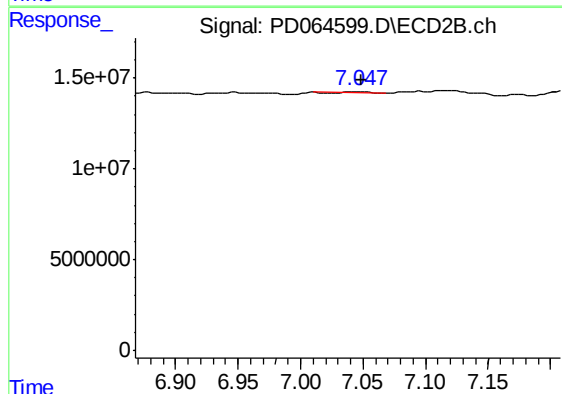
R.T.: 6.089 min
Delta R.T.: -0.029 min
Response: 1434428
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

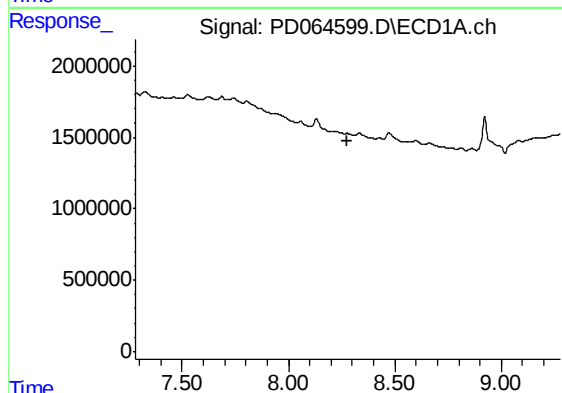
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEQ8



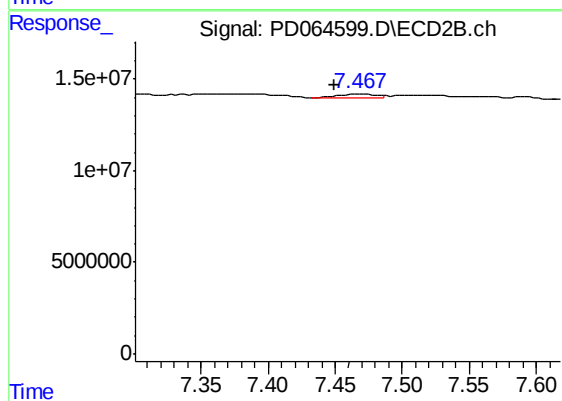
#8 Heptachlor epoxide

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1054662
Conc: 0.11 ng/ml



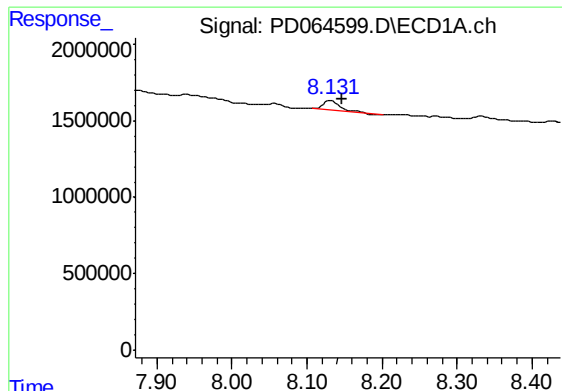
#9 Endosulfan I

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



#9 Endosulfan I

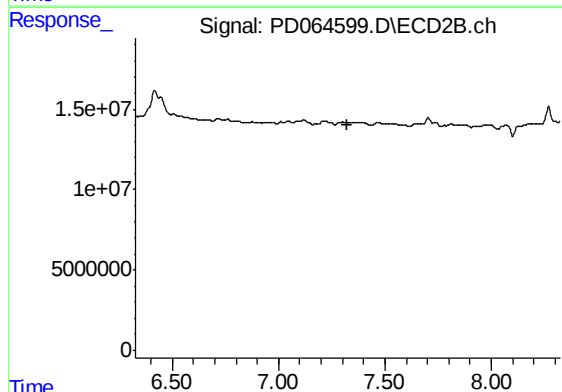
R.T.: 7.468 min
Delta R.T.: 0.019 min
Response: 3946255
Conc: 0.51 ng/ml



#10 trans-Chlordane

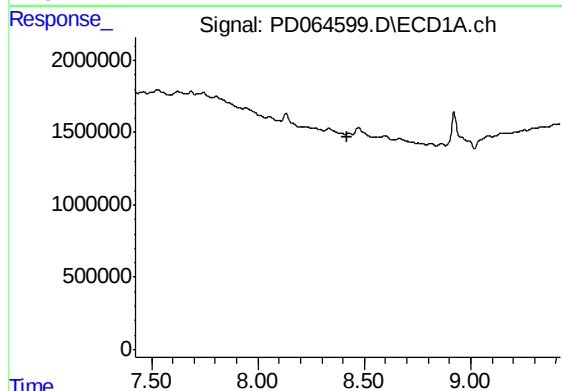
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 981288
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEQ8



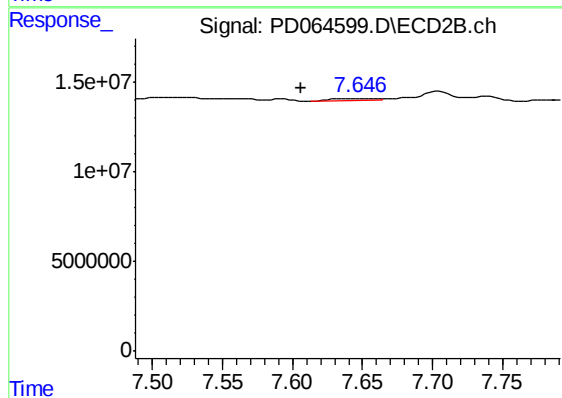
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



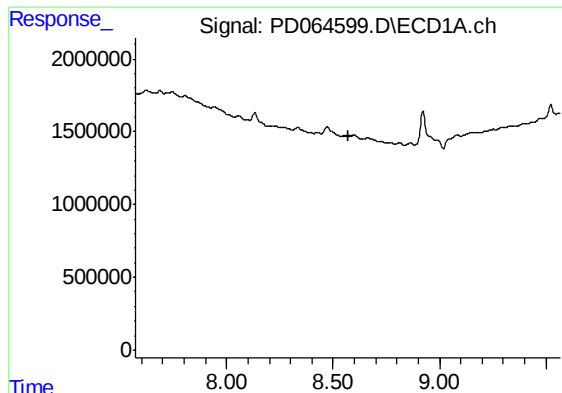
#12 4,4'-DDE

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



#12 4,4'-DDE

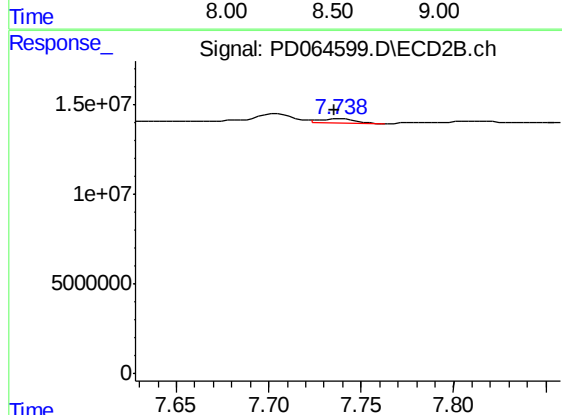
R.T.: 7.647 min
Delta R.T.: 0.041 min
Response: 3138447
Conc: 0.42 ng/ml



#13 Dielldrin

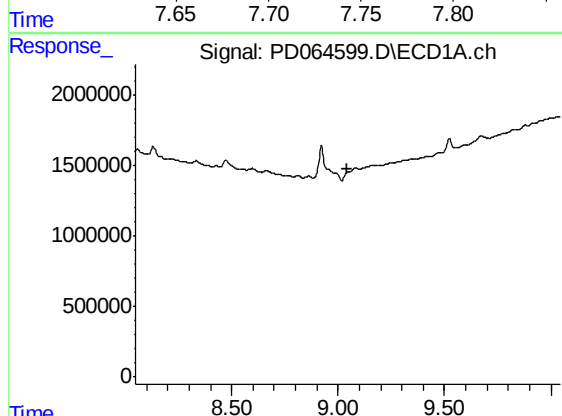
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEQ8



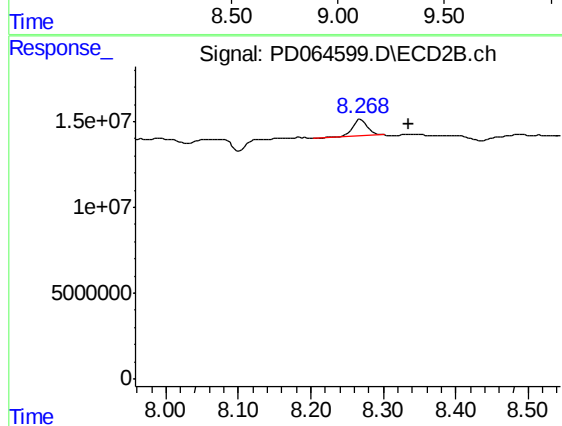
#13 Dielldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 3456280
Conc: 0.43 ng/ml



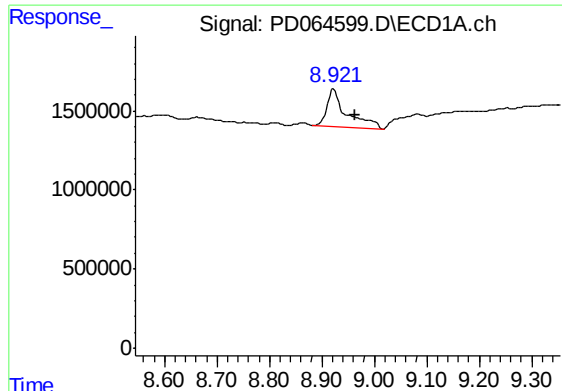
#15 Endosulfan II

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



#15 Endosulfan II

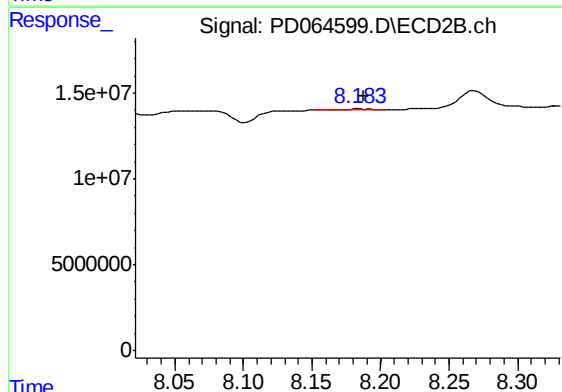
R.T.: 8.269 min
Delta R.T.: -0.066 min
Response: 13791804
Conc: 2.39 ng/ml



#16 4,4'-DDD

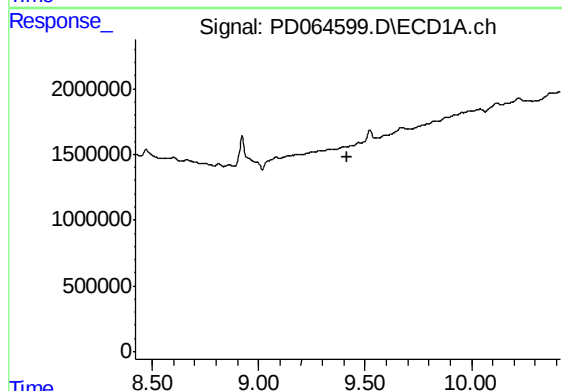
R.T.: 8.922 min
Delta R.T.: -0.039 min
Response: 6252446
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEQ8



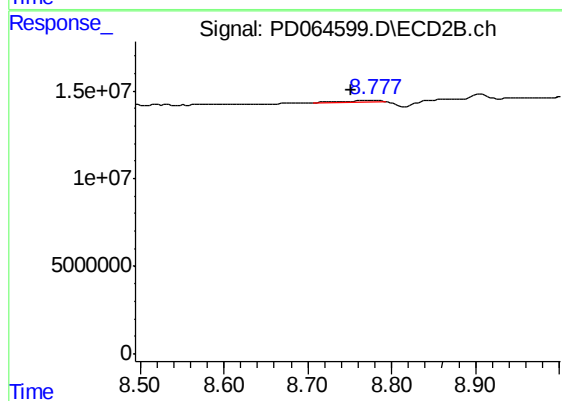
#16 4,4'-DDD

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 613771
Conc: 0.11 ng/ml



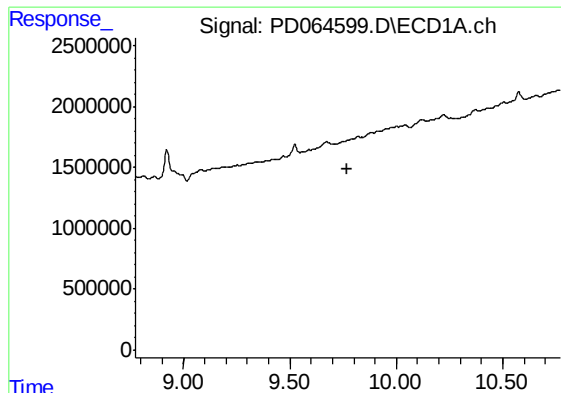
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

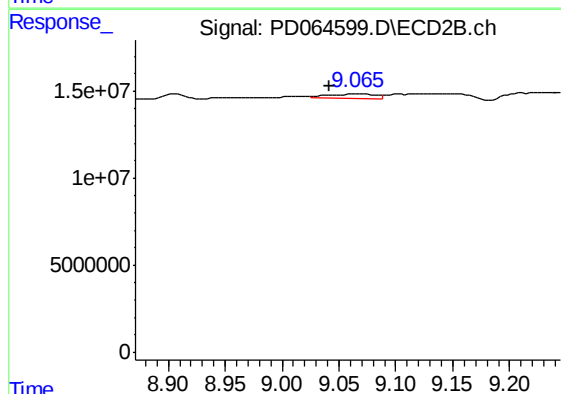
R.T.: 8.778 min
Delta R.T.: 0.026 min
Response: 2391299
Conc: 0.44 ng/ml



#20 Methoxychlor

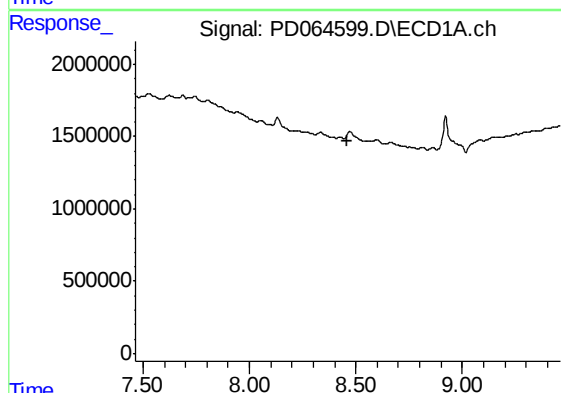
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEQ8



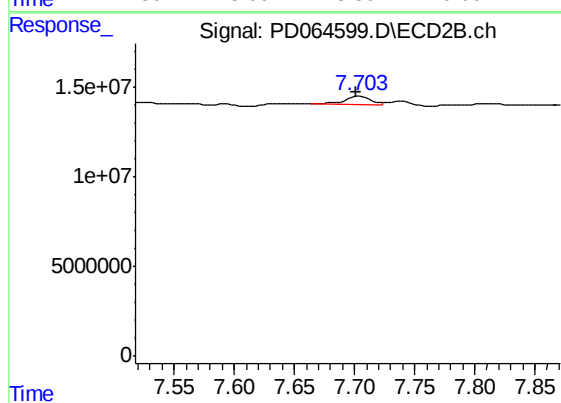
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 7154501
Conc: 2.79 ng/ml



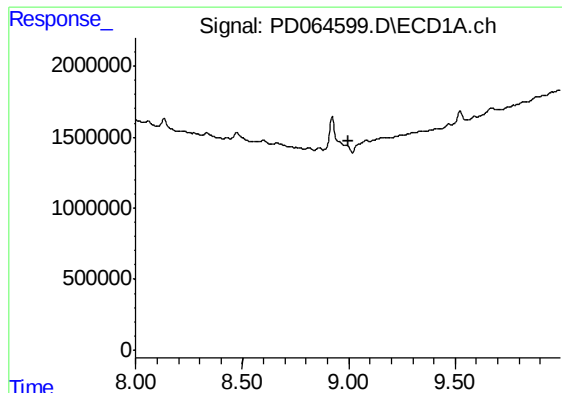
#22 Toxaphene-1

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



#22 Toxaphene-1

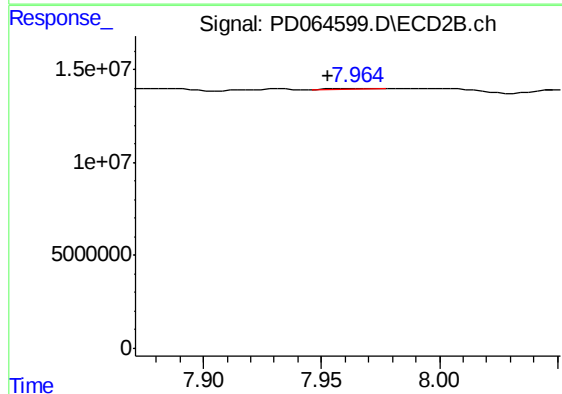
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 7127814
Conc: 189.44 ng/ml



#23 Toxaphene-2

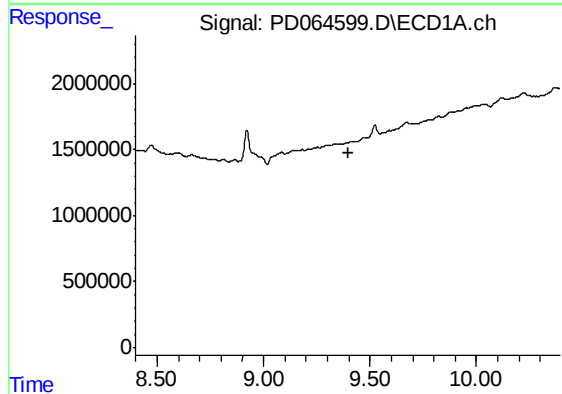
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEQ8



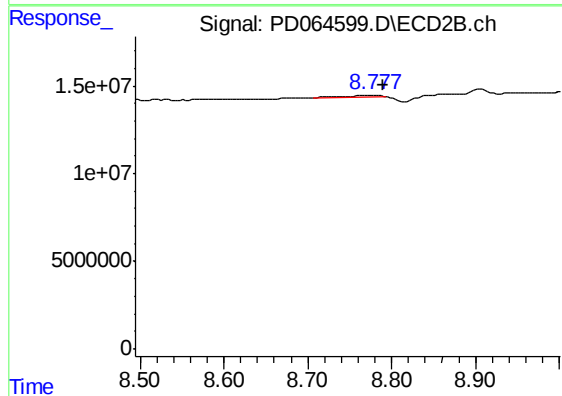
#23 Toxaphene-2

R.T.: 7.965 min
Delta R.T.: 0.013 min
Response: 344900
Conc: 4.08 ng/ml



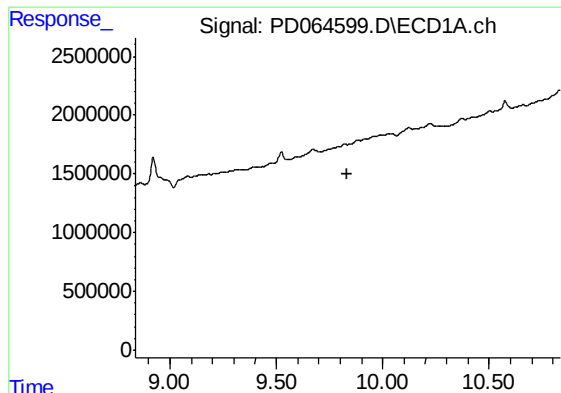
#25 Toxaphene-4

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



#25 Toxaphene-4

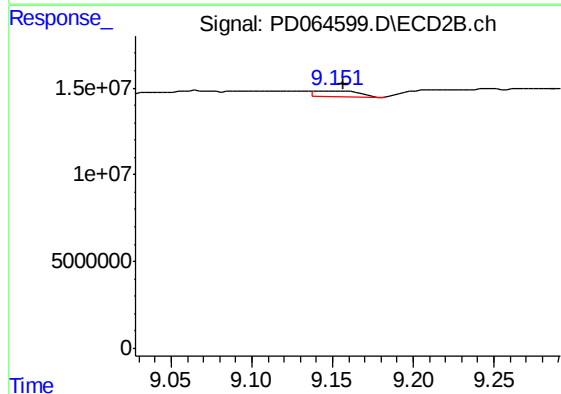
R.T.: 8.778 min
Delta R.T.: -0.012 min
Response: 2391299
Conc: 42.45 ng/ml



#26 Toxaphene-5

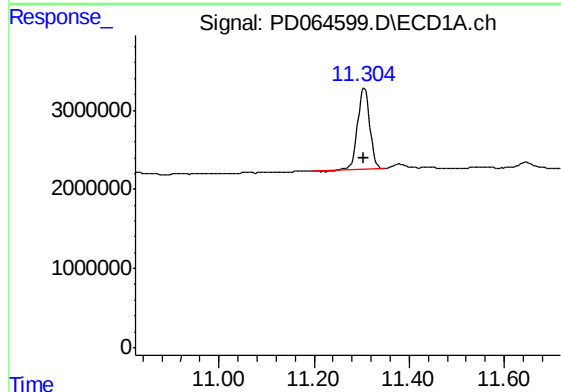
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGEQ8



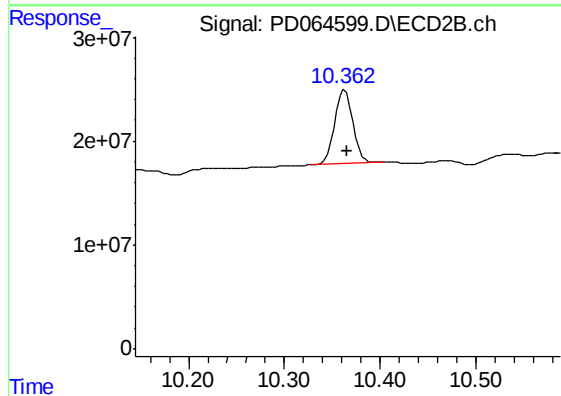
#26 Toxaphene-5

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 6568557
Conc: 52.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 18072621
Conc: 13.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 94259770
Conc: 15.85 ng/ml