

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 22:53
 Operator : AR\AJ
 Sample : PIBLK02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PIBLK002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:40:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.044	3.513	26220631	193.2E6	19.597	19.341
27)	SA Decachlor...	9.208	8.257	46107541	192.5E6	42.992	36.850
Target Compounds							
2)	A alpha-BHC	0.000	3.950	0	6939481	N.D.	0.519
3)	MA gamma-BHC...	4.700f	4.237	790998	11125822	0.444	0.914 #
4)	MA Heptachlor	0.000	4.494f	0	5243529	N.D.	0.460
6)	B beta-BHC	4.938	4.494	931658	5243529	1.110	0.965
7)	B delta-BHC	5.103f	0.000	927822	0	0.543	N.D. #
8)	B Heptachlo...	0.000	5.163f	0	745227	N.D.	<MDL
9)	A Endosulfan I	0.000	5.560	0	280384	N.D.	<MDL
10)	B trans-Chl...	0.000	5.499f	0	1322426	N.D.	0.142
11)	B cis-Chlor...	0.000	5.499	0	1322426	N.D.	0.146
13)	MA Dieldrin	0.000	5.741f	0	957138	N.D.	0.112
14)	MA Endrin	0.000	6.069	0	4602322	N.D.	0.631
15)	B Endosulfa...	0.000	6.373f	0	651044	N.D.	0.100
16)	A 4,4'-DDD	6.888f	0.000	9544683	0	8.382	N.D. #
17)	MA 4,4'-DDT	0.000	6.373f	0	651044	N.D.	<MDL
19)	B Endosulfa...	0.000	6.773f	0	1807164	N.D.	0.294
20)	A Methoxychlor	0.000	7.027f	0	3075351	N.D.	0.997
22)	Toxaphene-1	0.000	5.741	0	957138	N.D.	18.058
23)	Toxaphene-2	0.000	5.989	0	23263898	N.D.	250.312
26)	Toxaphene-5	0.000	7.117	0	1837506	N.D.	14.765

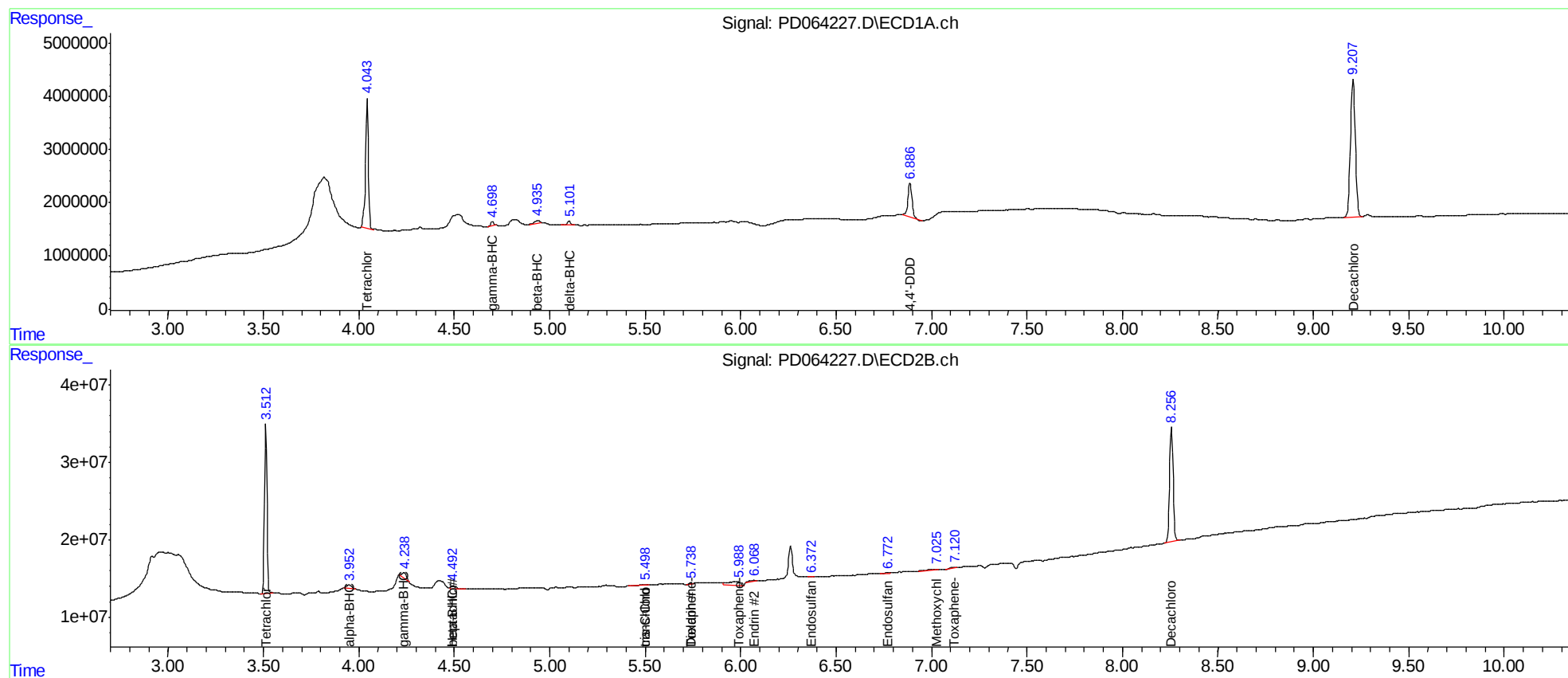
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

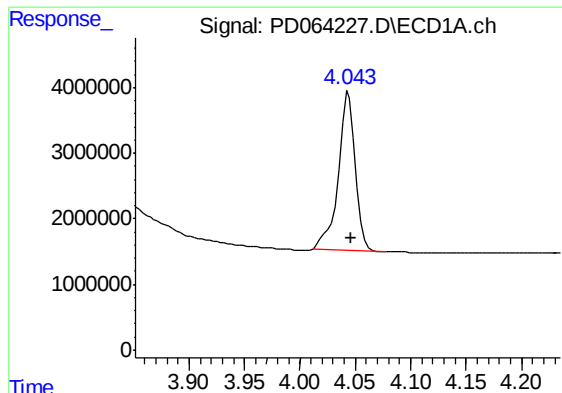
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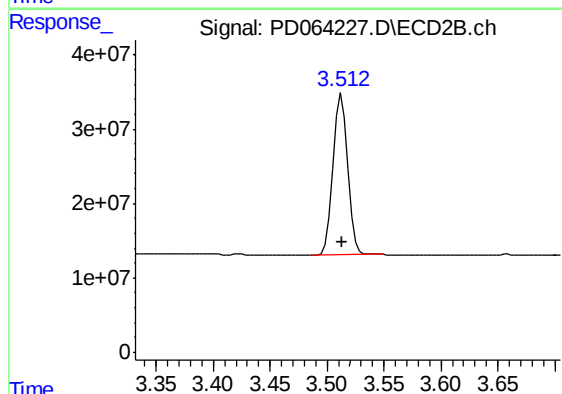




#1 Tetrachloro-m-xylene

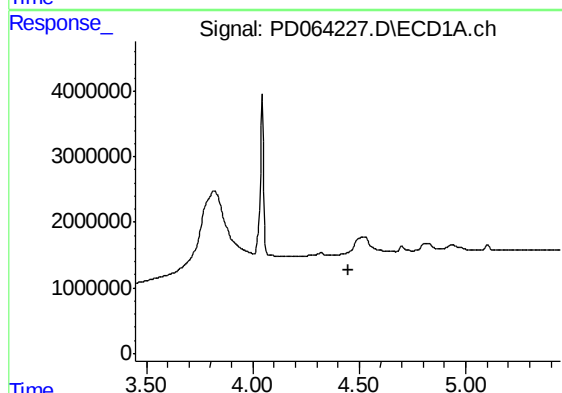
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 26220631
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK002



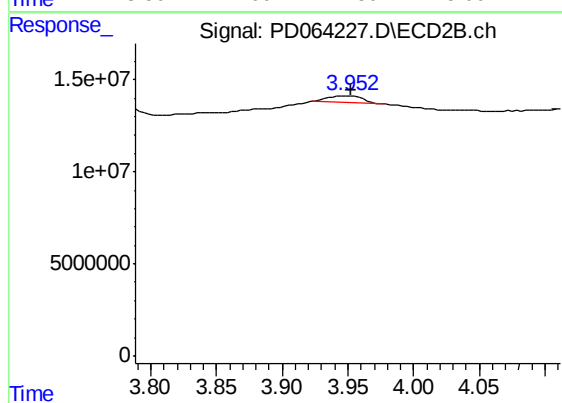
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 193238581
Conc: 19.34 ng/ml



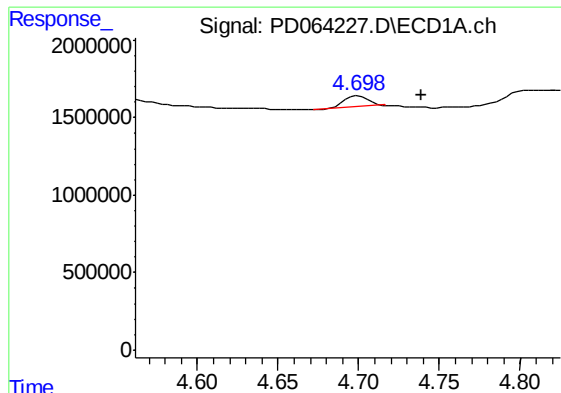
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

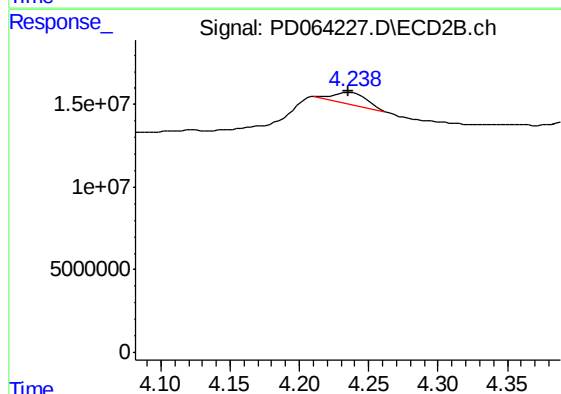
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 6939481
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

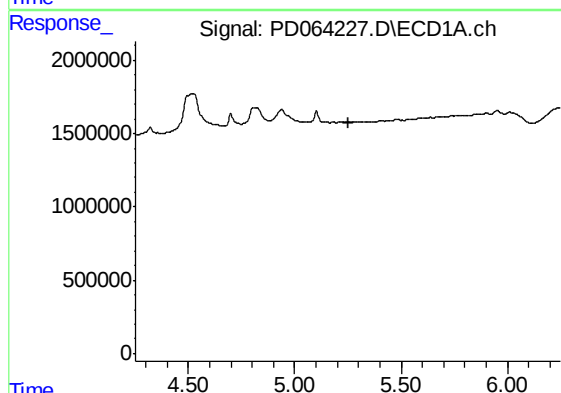
R.T.: 4.700 min
Delta R.T.: -0.039 min
Response: 790998
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK002



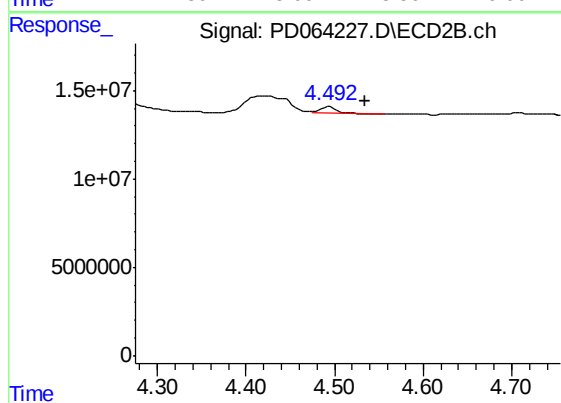
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.002 min
Response: 11125822
Conc: 0.91 ng/ml



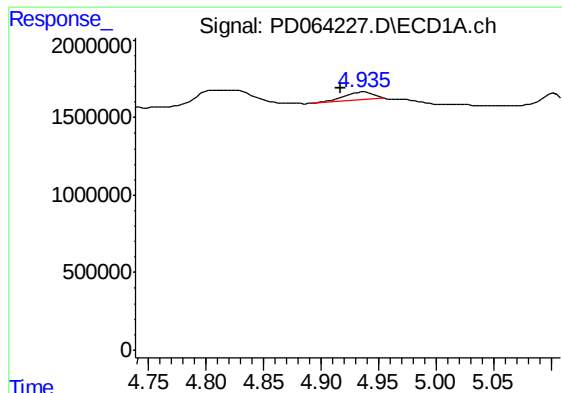
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

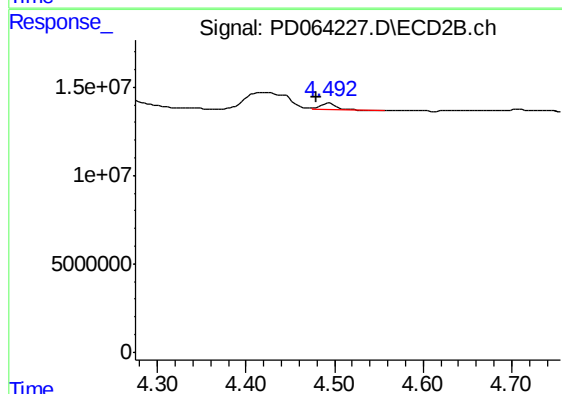
R.T.: 4.494 min
Delta R.T.: -0.042 min
Response: 5243529
Conc: 0.46 ng/ml



#6 beta-BHC

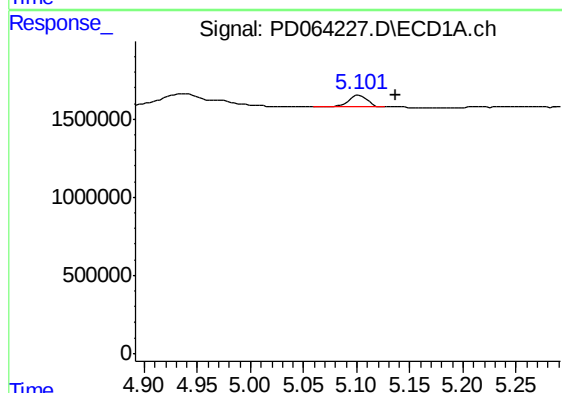
R.T.: 4.938 min
Delta R.T.: 0.020 min
Response: 931658
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK002



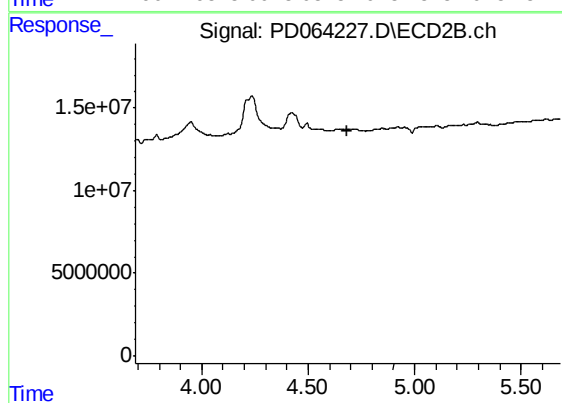
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.013 min
Response: 5243529
Conc: 0.96 ng/ml



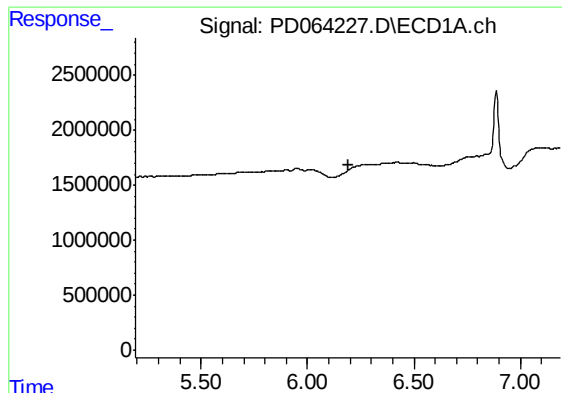
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: -0.034 min
Response: 927822
Conc: 0.54 ng/ml



#7 delta-BHC

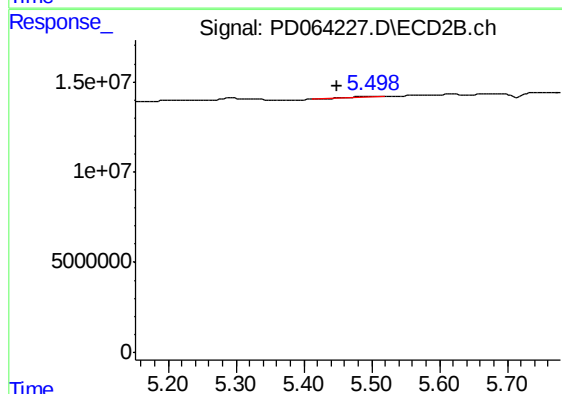
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

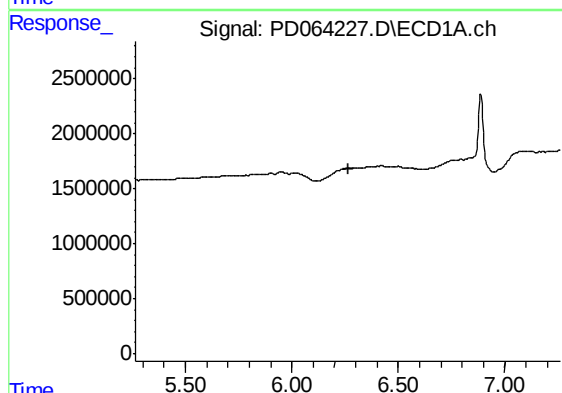
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK002



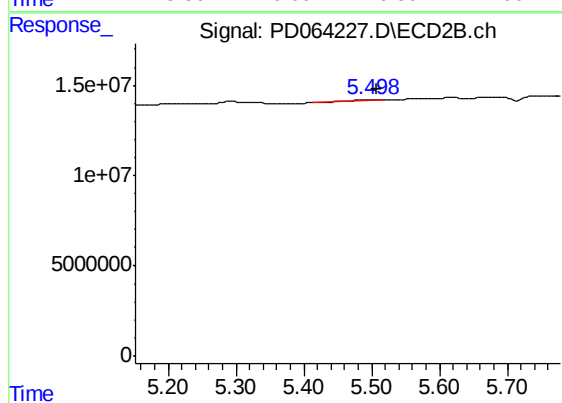
#10 trans-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.050 min
Response: 1322426
Conc: 0.14 ng/ml



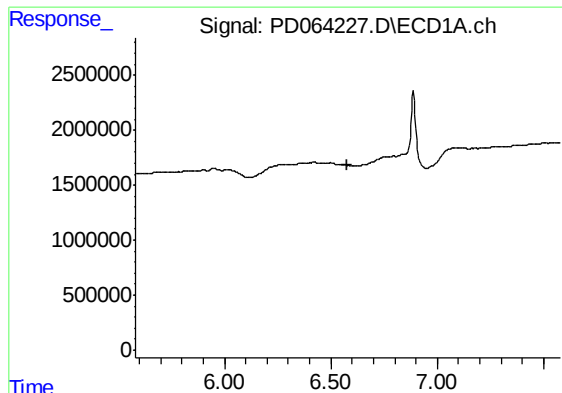
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

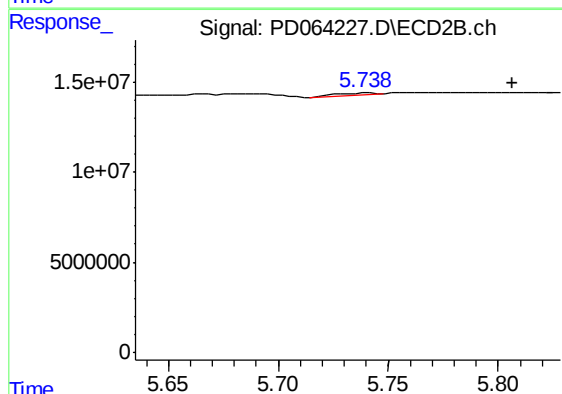
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 1322426
Conc: 0.15 ng/ml



#13 Dielldrin

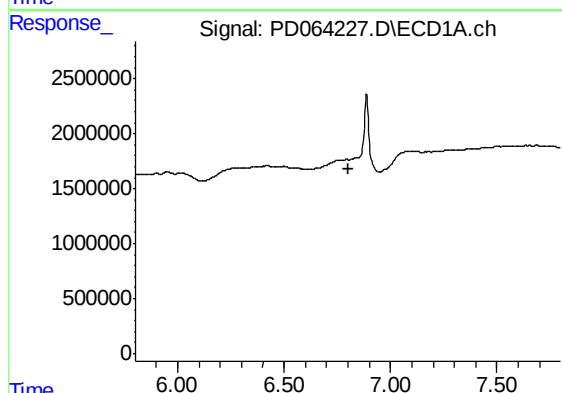
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK002



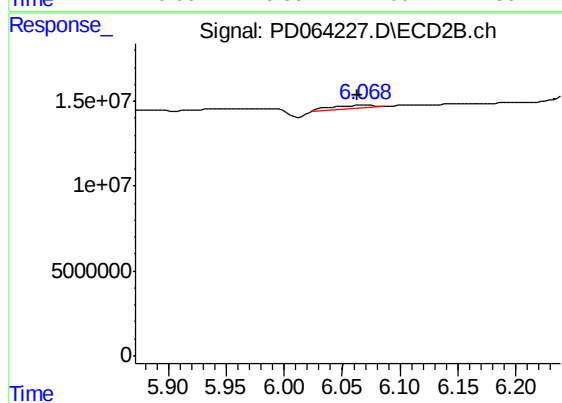
#13 Dielldrin

R.T.: 5.741 min
Delta R.T.: -0.065 min
Response: 957138
Conc: 0.11 ng/ml



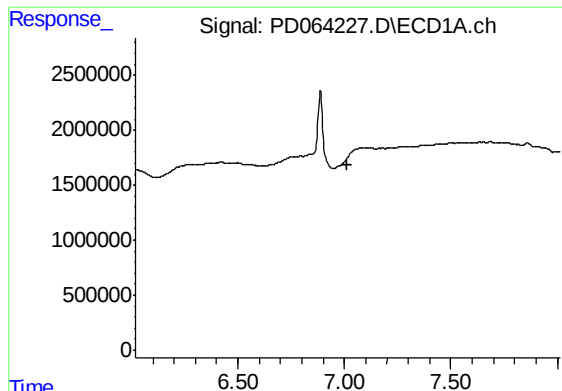
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

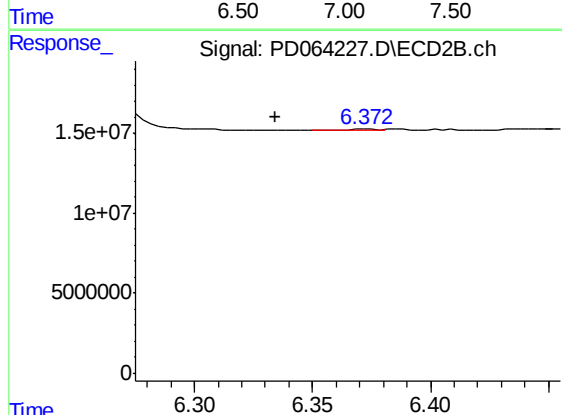
R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 4602322
Conc: 0.63 ng/ml



#15 Endosulfan II

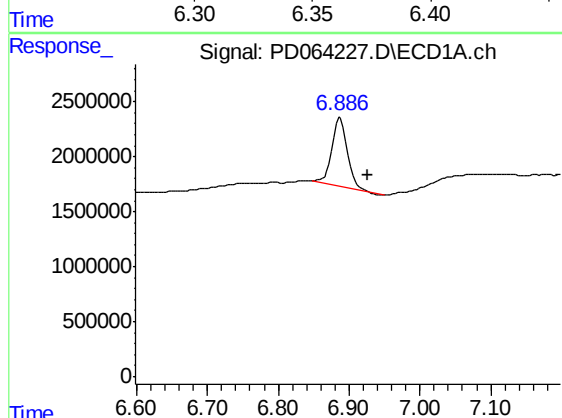
R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK002



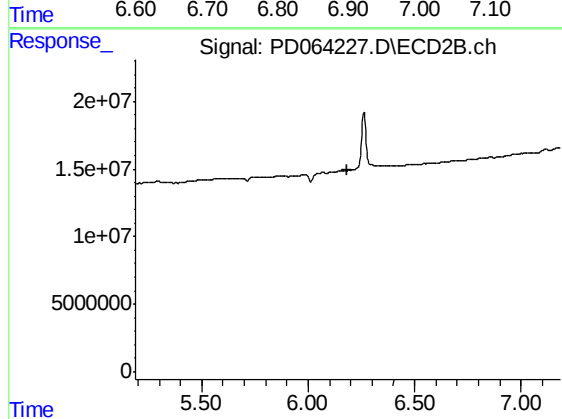
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: 0.039 min
Response: 651044
Conc: 0.10 ng/ml



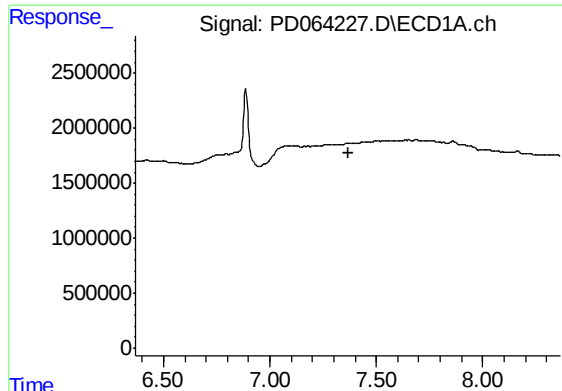
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.038 min
Response: 9544683
Conc: 8.38 ng/ml



#16 4,4'-DDD

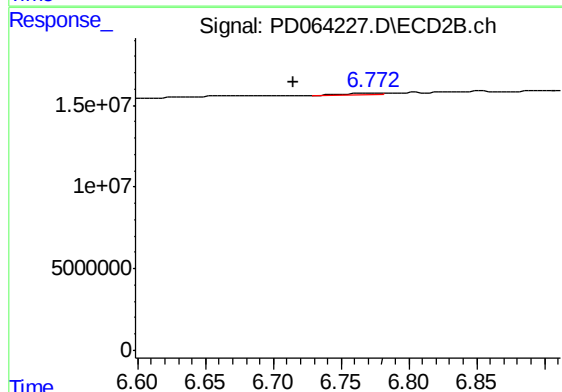
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

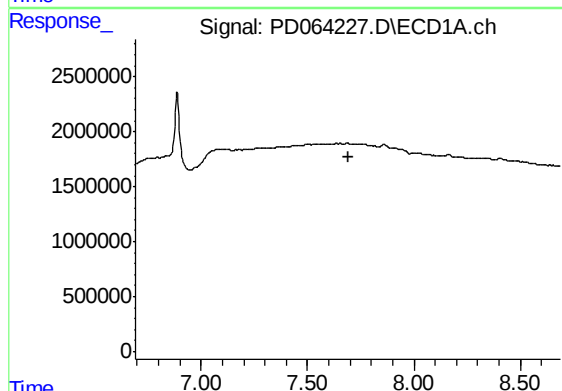
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK002



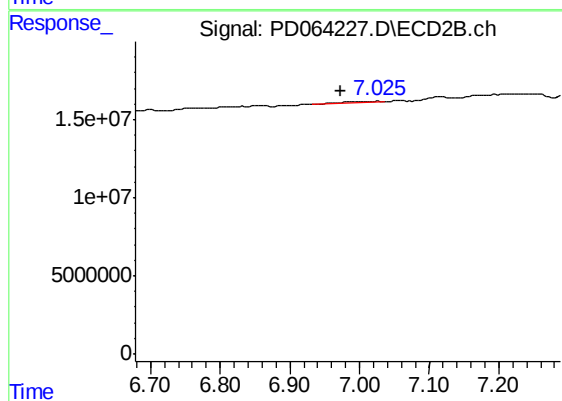
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: 0.058 min
Response: 1807164
Conc: 0.29 ng/ml



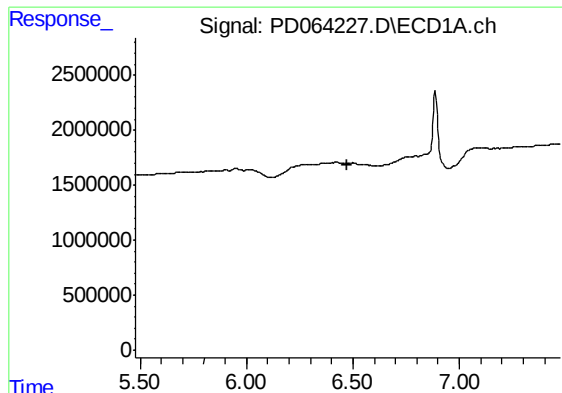
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

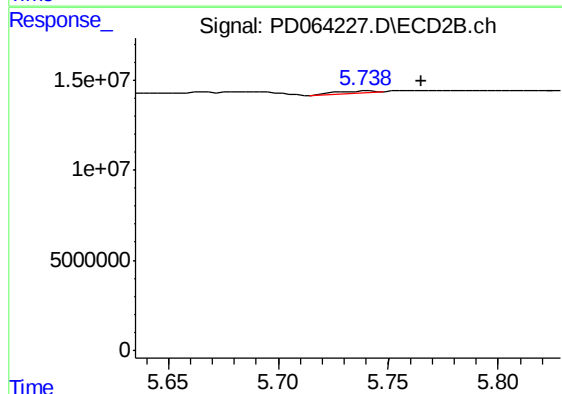
R.T.: 7.027 min
Delta R.T.: 0.054 min
Response: 3075351
Conc: 1.00 ng/ml



#22 Toxaphene-1

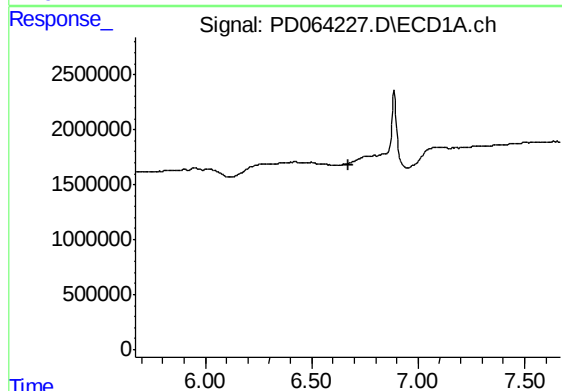
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK002



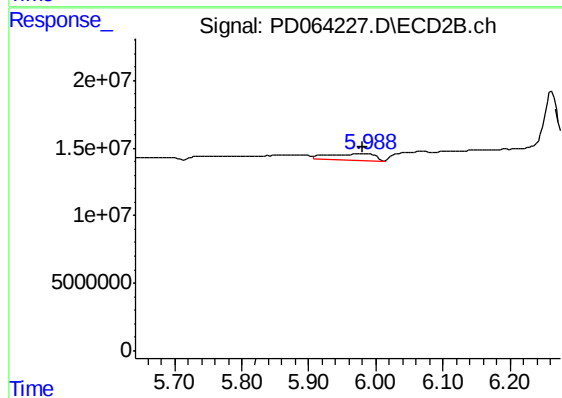
#22 Toxaphene-1

R.T.: 5.741 min
Delta R.T.: -0.024 min
Response: 957138
Conc: 18.06 ng/ml



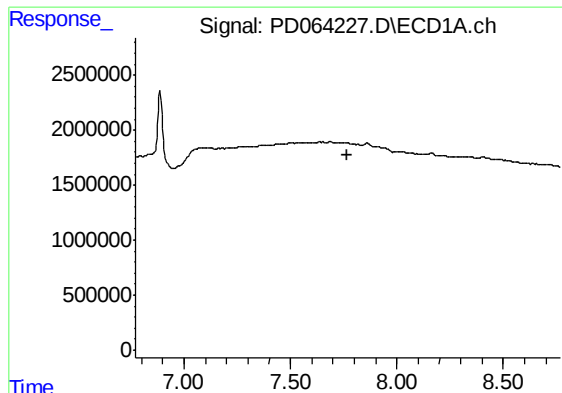
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

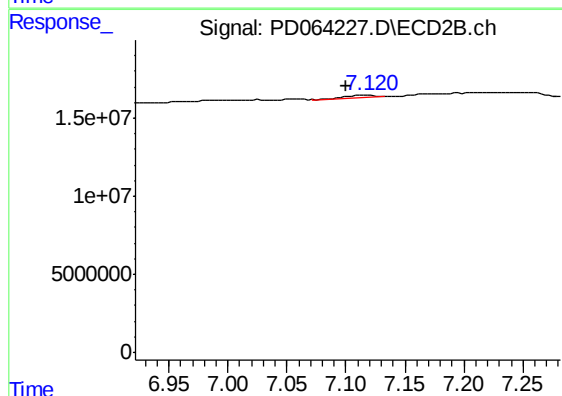
R.T.: 5.989 min
Delta R.T.: 0.008 min
Response: 23263898
Conc: 250.31 ng/ml



#26 Toxaphene-5

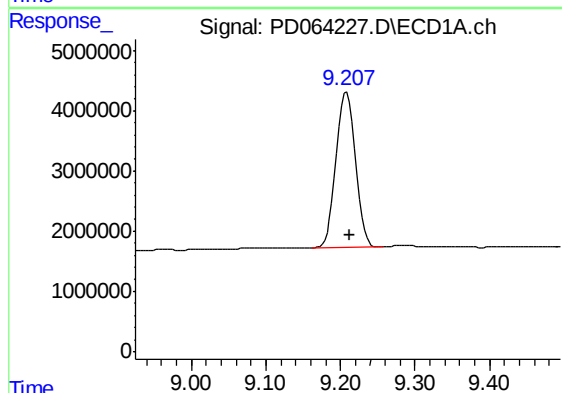
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK002



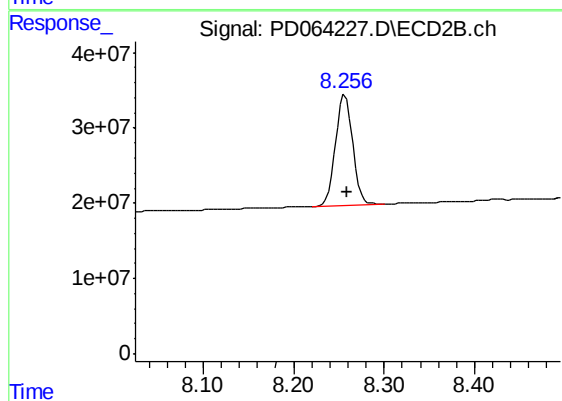
#26 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: 0.017 min
Response: 1837506
Conc: 14.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 46107541
Conc: 42.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 192497301
Conc: 36.85 ng/ml