

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 22:28
 Operator : AR\AJ
 Sample : M2170-16
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BN-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:40:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.484	3.981	16445960	215.2E6	20.192	20.430
28)	SA Decachlor...	8.255	9.040	18635176	135.9E6	15.363	16.020
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	1428371	N.D.	0.091 #
5)	MB Aldrin	0.000	5.454	0	671568	N.D.	0.045 #
8)	B Heptachlo...	0.000	5.861	0	17604403	N.D.	1.282 #
9)	A Endosulfan I	0.000	6.218	0	826172	N.D.	0.063 #
10)	B gamma-Chl...	0.000	6.100	0	720134	N.D.	0.051 #
11)	B alpha-Chl...	0.000	6.137f	0	2606615	N.D.	0.190 #
14)	MA Endrin	0.000	6.700f	0	1113013	N.D.	0.091 #
15)	B Endosulfa...	0.000	6.903	0	4957509	N.D.	0.431 #
16)	A 4,4'-DDD	0.000	6.808	0	4189446	N.D.	0.376 #
17)	MA 4,4'-DDT	0.000	7.109	0	4210857	N.D.	0.422 #
19)	B Endosulfa...	0.000	7.236	0	2641492	N.D.	0.243 #
21)	B Endrin ke...	0.000	7.705	0	7589807	N.D.	0.757 #
23)	Chlordane-1	0.000	4.960	0	931141	N.D.	1.886 #
24)	Chlordane-2	0.000	5.454	0	671568	N.D.	1.411 #
25)	Chlordane-3	0.000	6.100	0	720134	N.D.	0.367 #
26)	Chlordane-4	0.000	6.137f	0	2606615	N.D.	1.145 #
27)	Chlordane-5	0.000	6.960	0	500211	N.D.	1.216 #

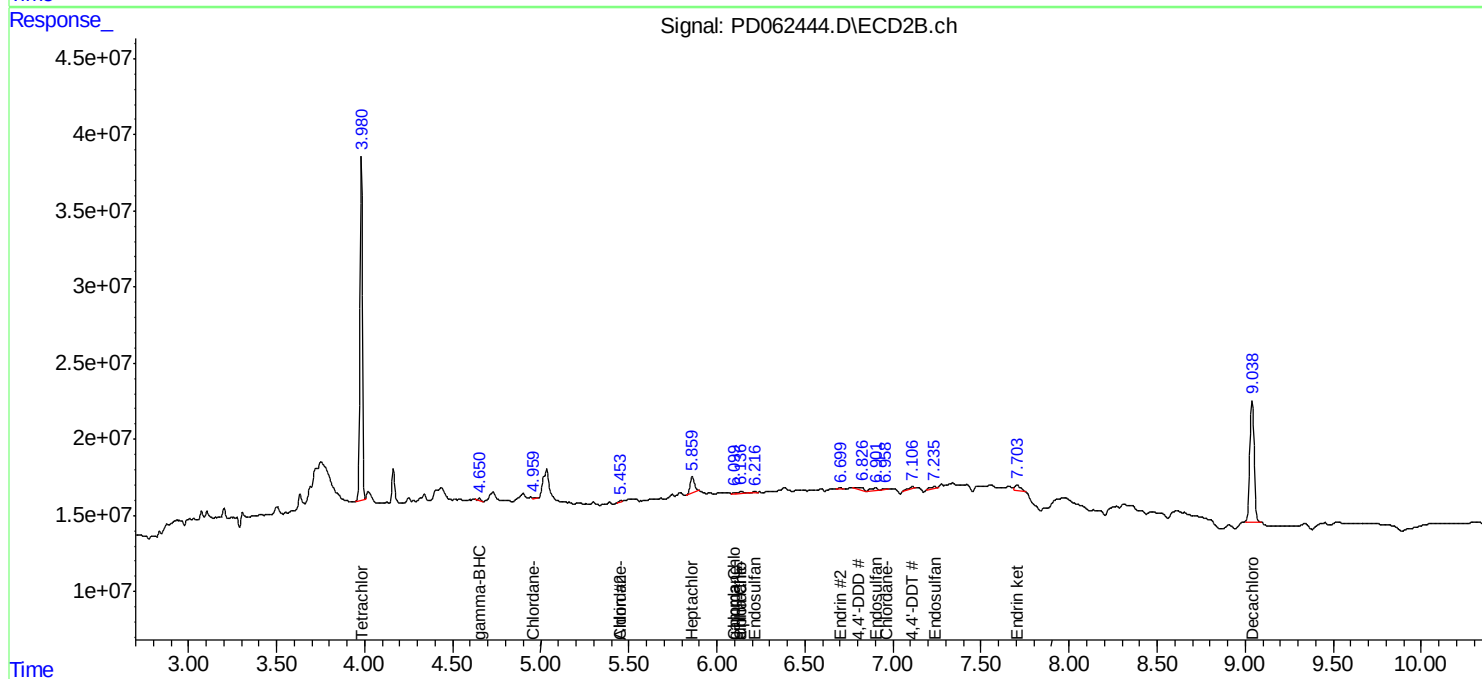
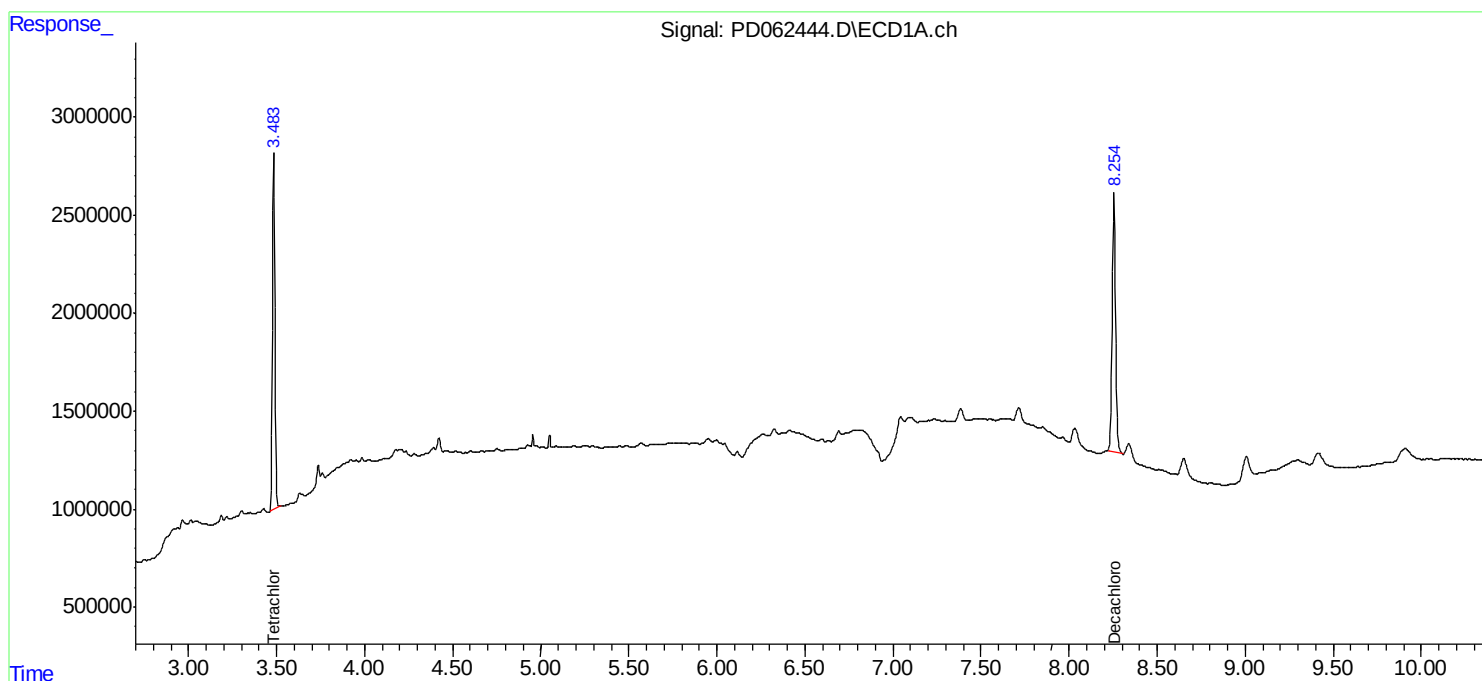
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

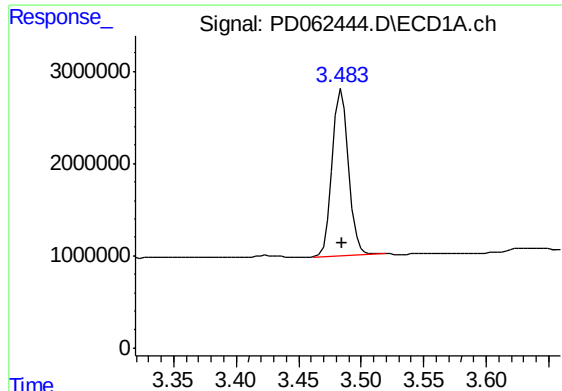
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 22:28
Operator : AR\AJ
Sample : M2170-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BN-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:40:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 2021
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Volume Inj. : 2 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

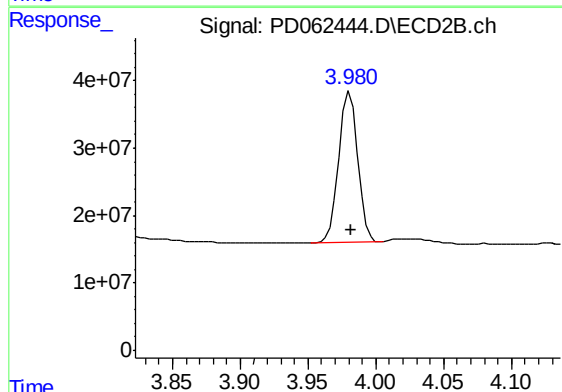




#1 Tetrachloro-m-xylene

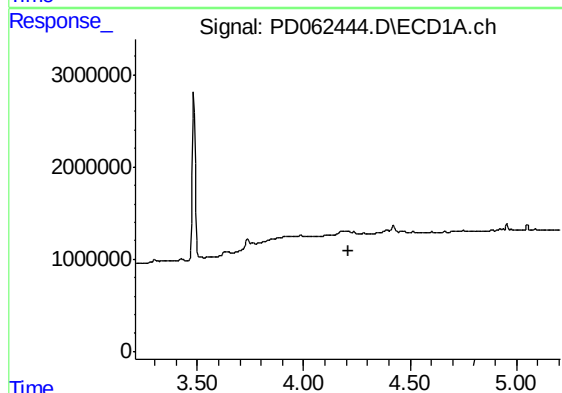
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16445960
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BN-1



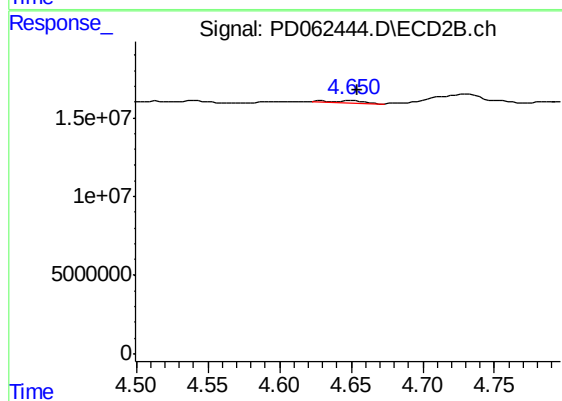
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 215152114
Conc: 20.43 ng/ml



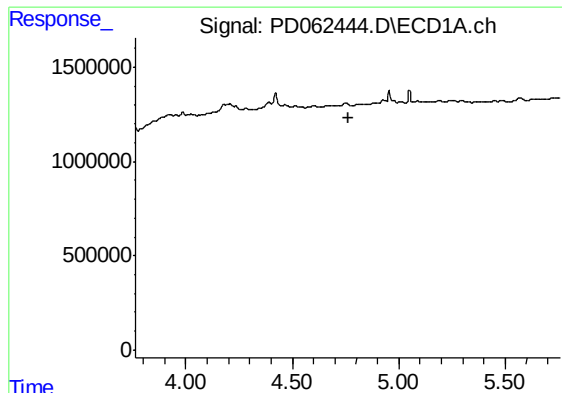
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

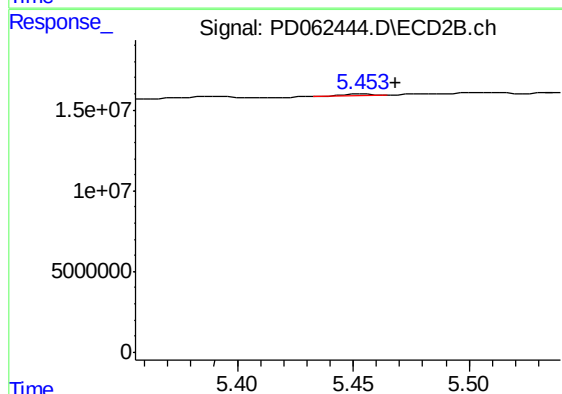
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 1428371
Conc: 0.09 ng/ml



#5 Aldrin

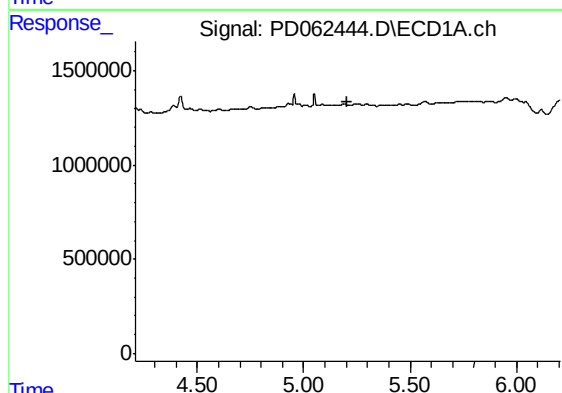
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BN-1



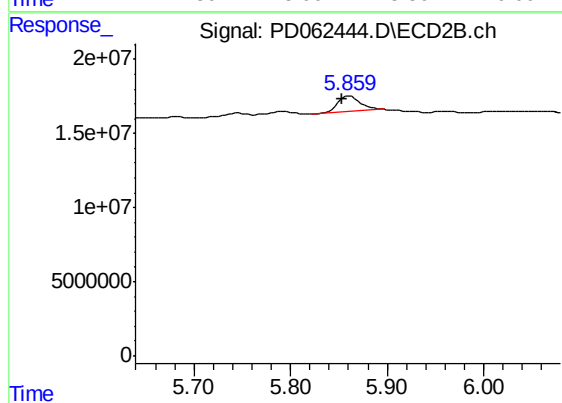
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.014 min
Response: 671568
Conc: 0.04 ng/ml



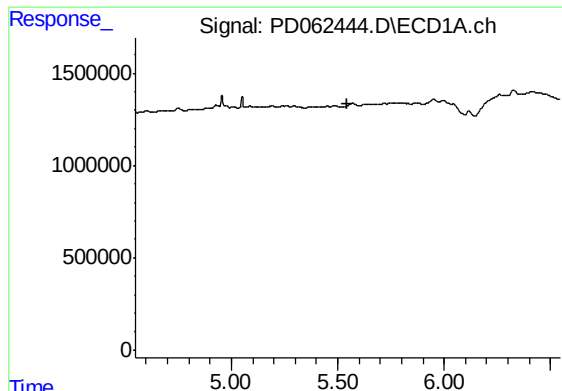
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

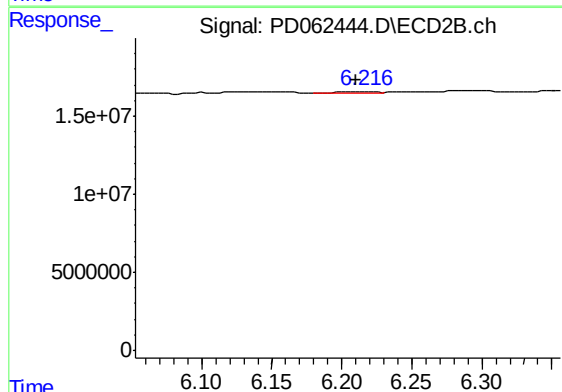
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 17604403
Conc: 1.28 ng/ml



#9 Endosulfan I

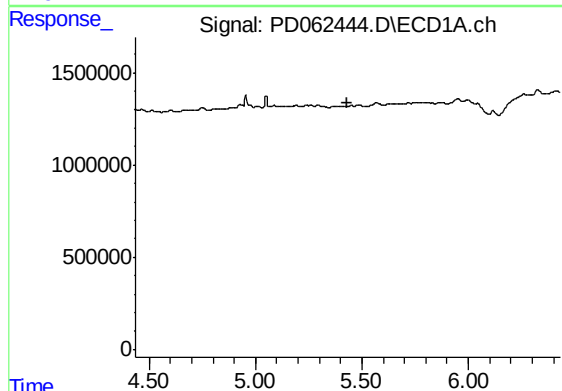
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BN-1



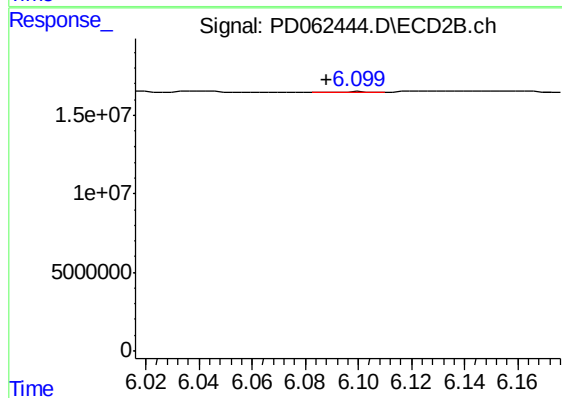
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.007 min
Response: 826172
Conc: 0.06 ng/ml



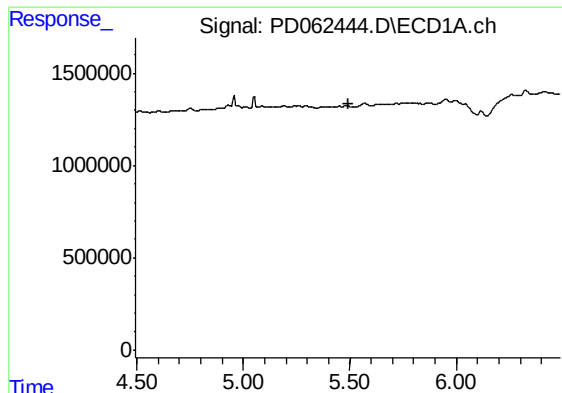
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

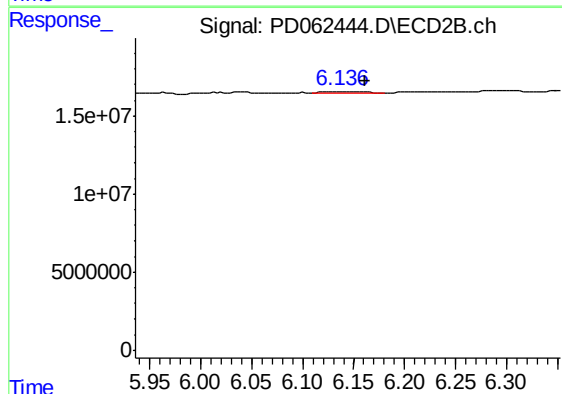
R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 720134
Conc: 0.05 ng/ml



#11 alpha-Chlordane

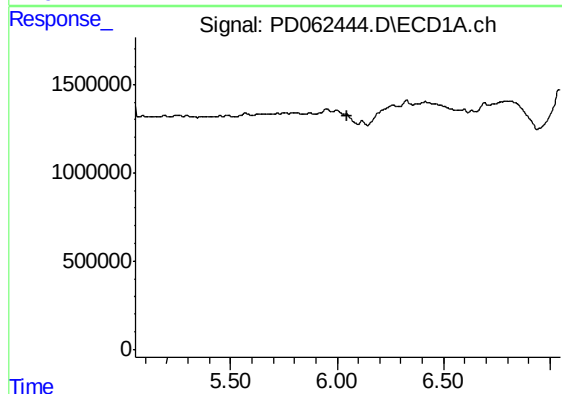
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BN-1



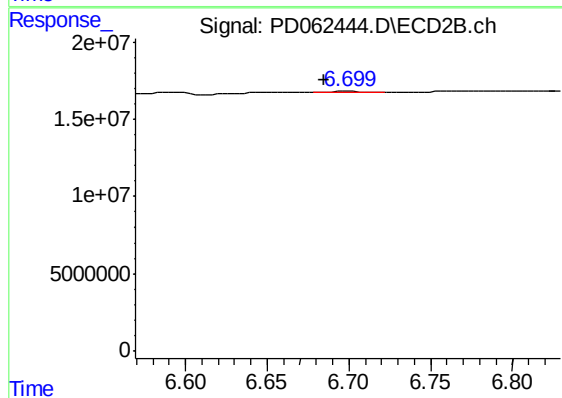
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.023 min
Response: 2606615
Conc: 0.19 ng/ml



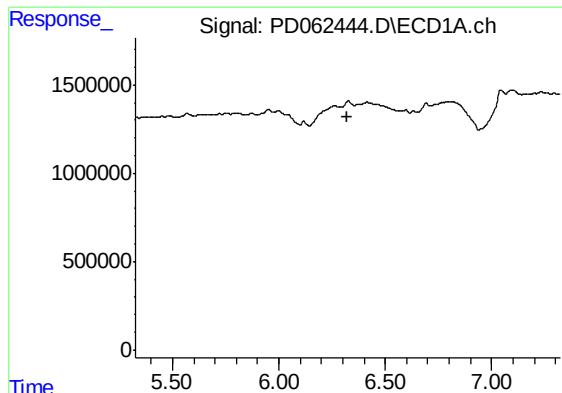
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

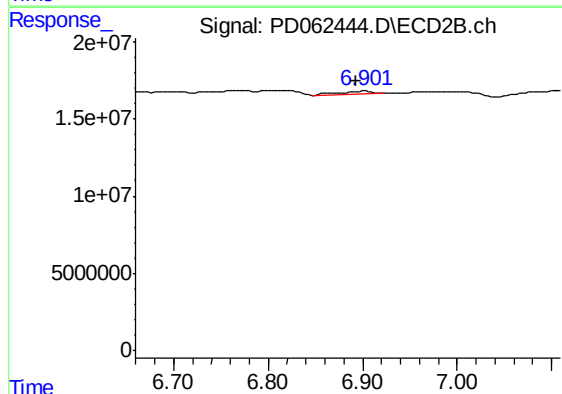
R.T.: 6.700 min
Delta R.T.: 0.015 min
Response: 1113013
Conc: 0.09 ng/ml



#15 Endosulfan II

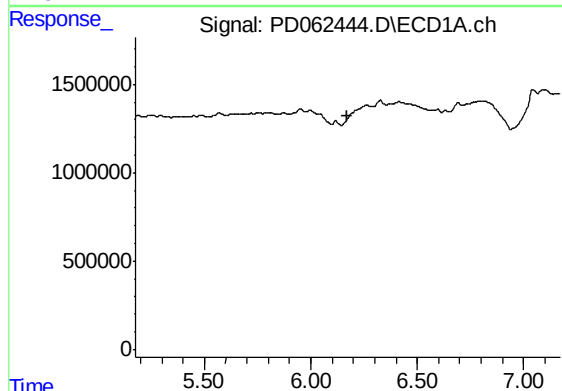
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BN-1



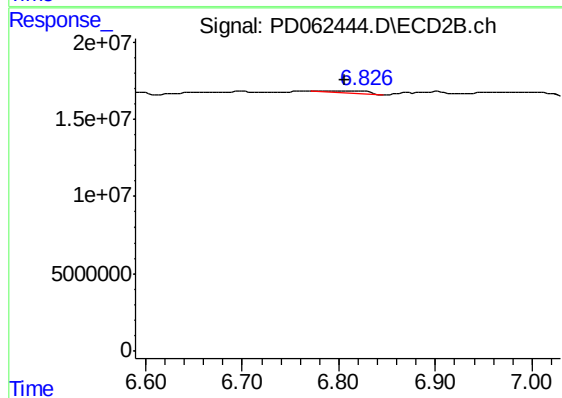
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.009 min
Response: 4957509
Conc: 0.43 ng/ml



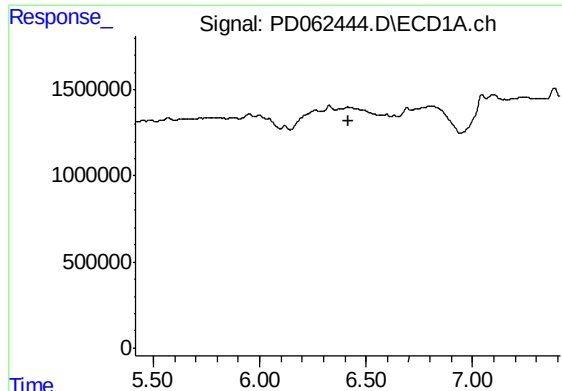
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

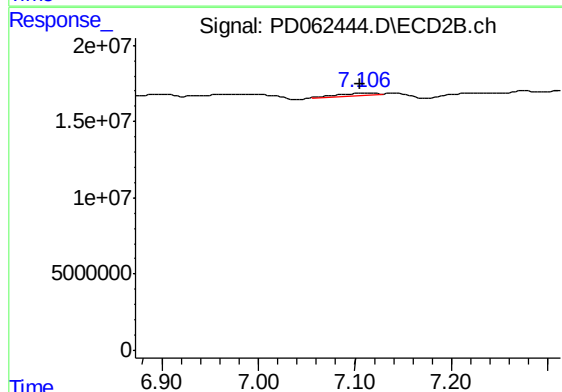
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 4189446
Conc: 0.38 ng/ml



#17 4,4'-DDT

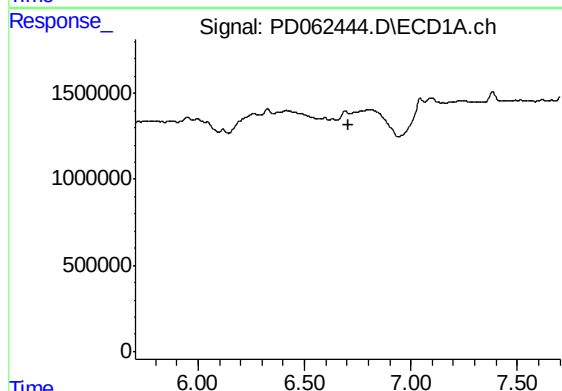
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BN-1



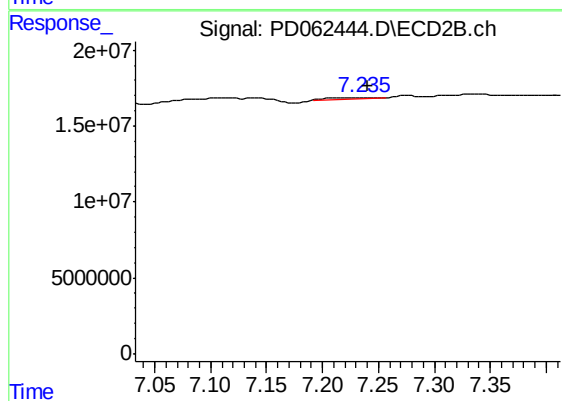
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 4210857
Conc: 0.42 ng/ml



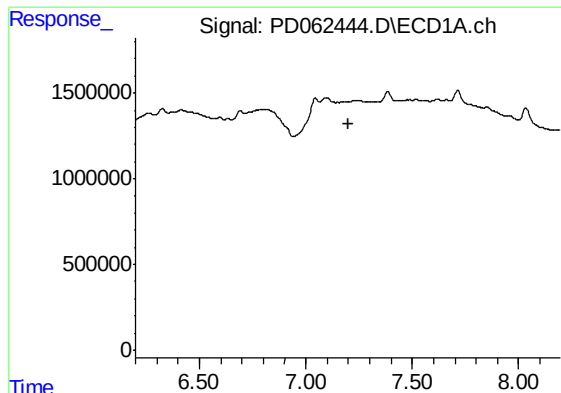
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

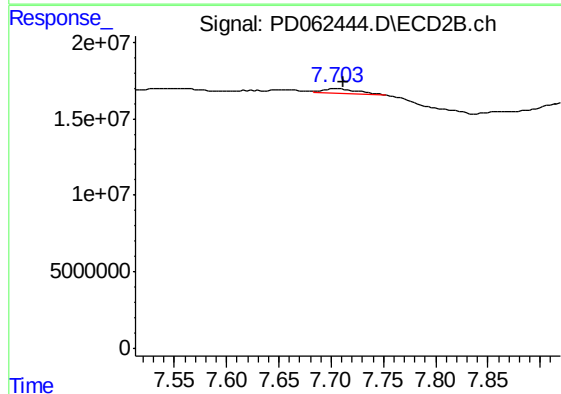
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 2641492
Conc: 0.24 ng/ml



#21 Endrin ketone

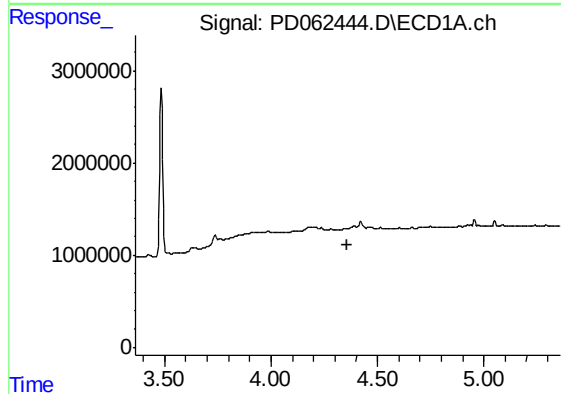
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BN-1



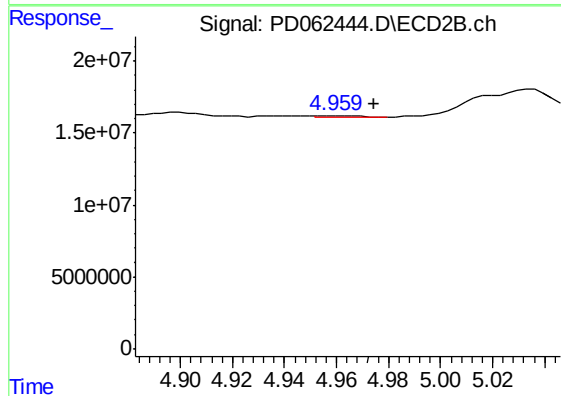
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 7589807
Conc: 0.76 ng/ml



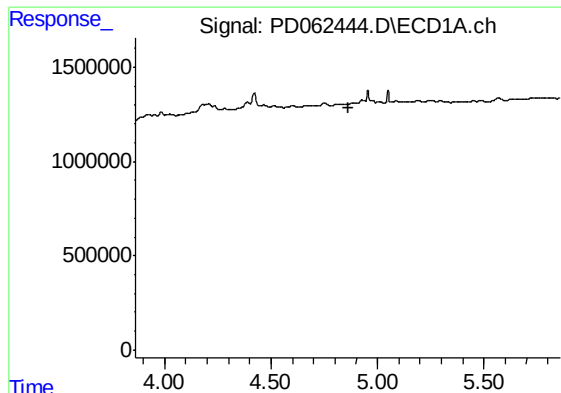
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#23 Chlordane-1

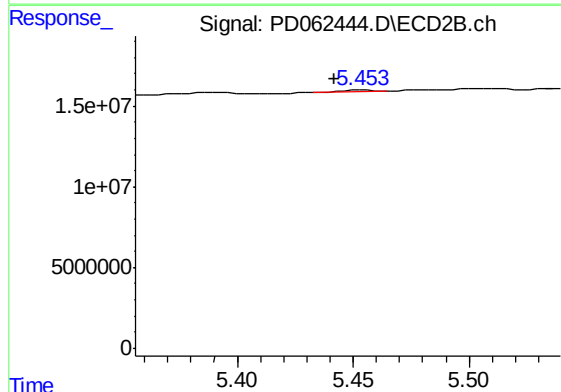
R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 931141
Conc: 1.89 ng/ml



#24 Chlordane-2

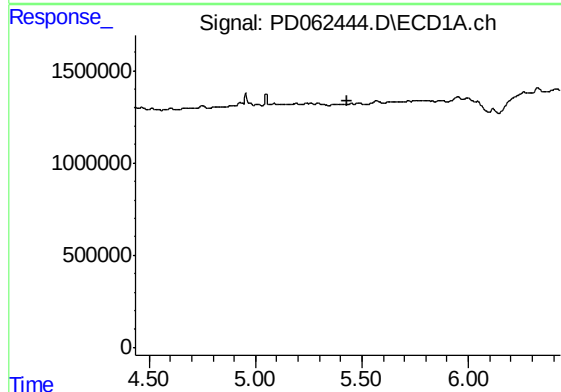
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BN-1



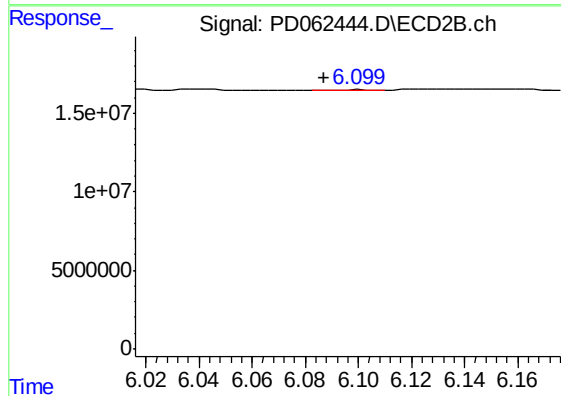
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: 0.013 min
Response: 671568
Conc: 1.41 ng/ml



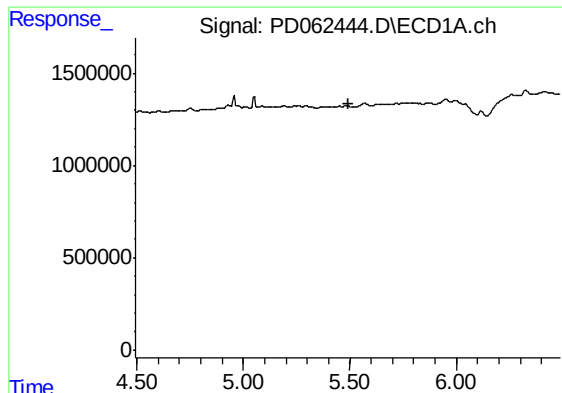
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

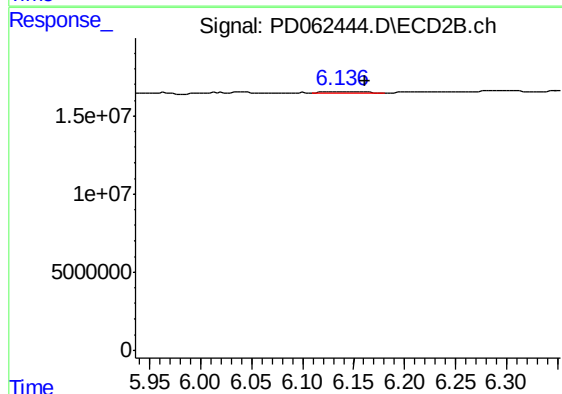
R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 720134
Conc: 0.37 ng/ml



#26 Chlordane-4

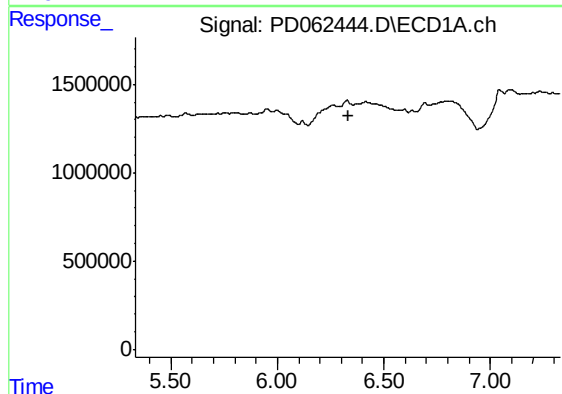
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BN-1



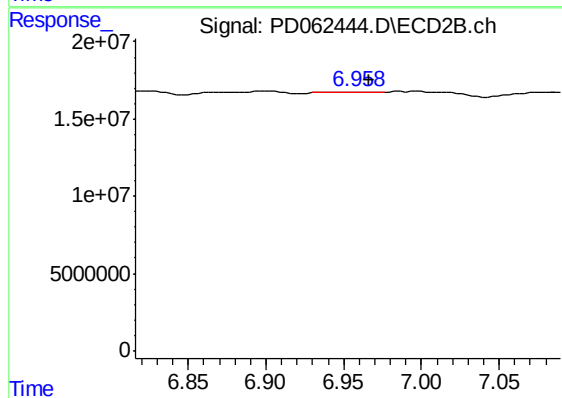
#26 Chlordane-4

R.T.: 6.137 min
Delta R.T.: -0.024 min
Response: 2606615
Conc: 1.14 ng/ml



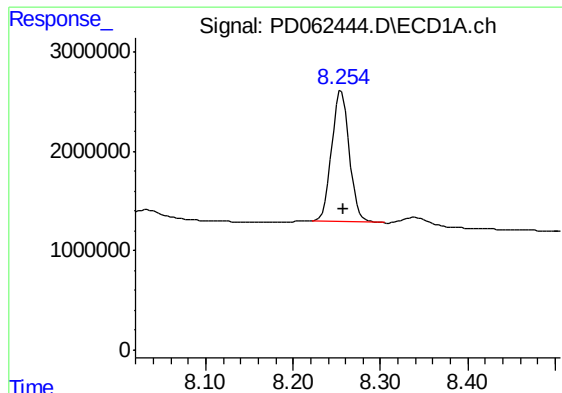
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#27 Chlordane-5

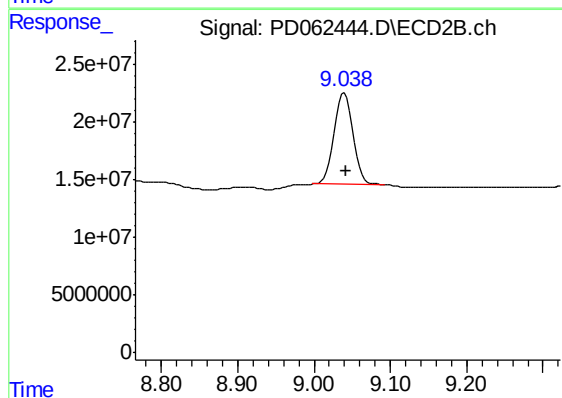
R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 500211
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 18635176
Conc: 15.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BN-1



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 135931682
Conc: 16.02 ng/ml