

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 14:24
 Operator : AR\AJ
 Sample : PB135929BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:55:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

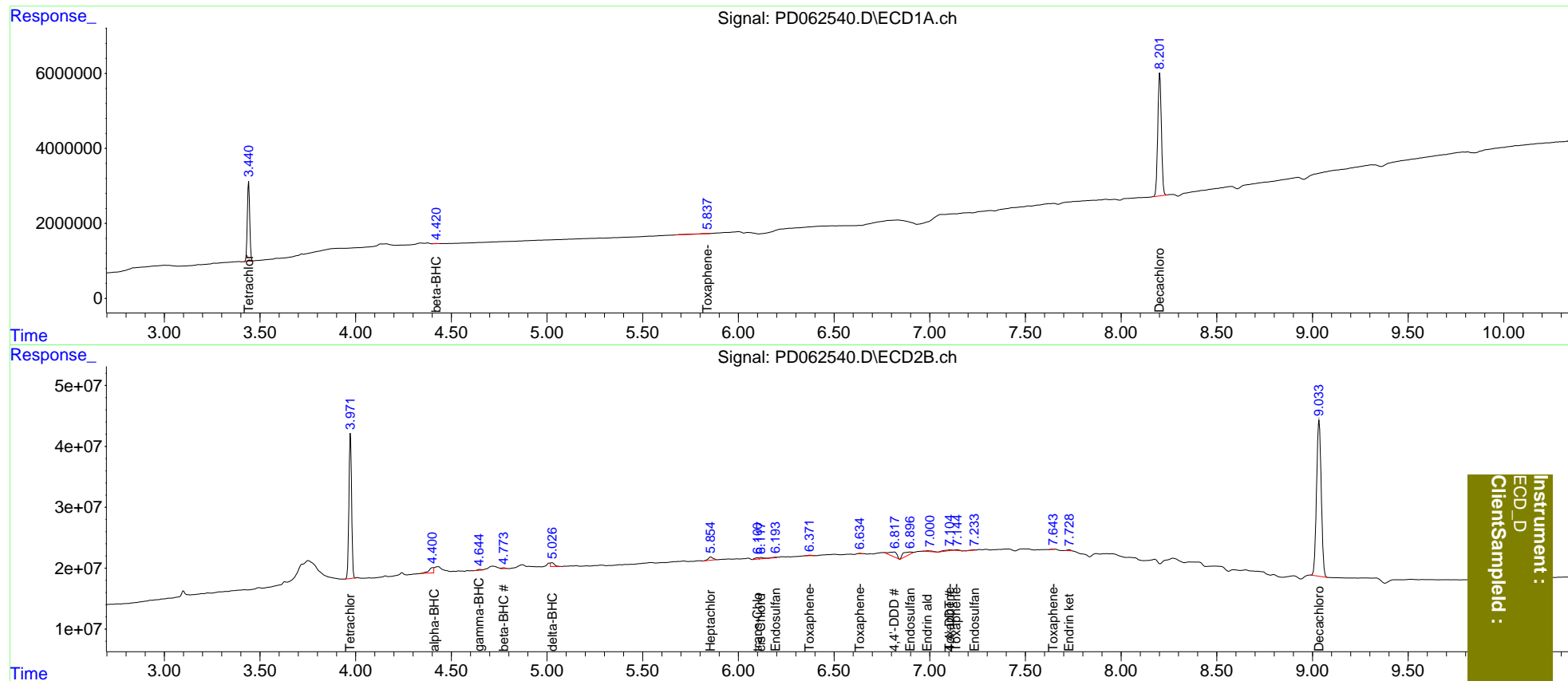
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.973	18571830	232.7E6	19.398	19.161
27) SA Decachlor...	8.202	9.034	43150517	436.3E6	40.200	39.974
Target Compounds						
2) A alpha-BHC	0.000	4.404f	0	14986500	N.D.	0.792
3) MA gamma-BHC...	0.000	4.646	0	2083647	N.D.	0.121
4) MA Heptachlor	4.423f	5.152	115329	972438	<MDL	<MDL #
5) MB Aldrin	0.000	5.412f	0	454899	N.D.	<MDL
6) B beta-BHC	4.423	4.774f	115329	2090312	0.186	0.274 #
7) B delta-BHC	0.000	5.027	0	9445384	N.D.	0.509
8) B Heptachlo...	0.000	5.856	0	10205124	N.D.	0.636
9) A Endosulfan I	0.000	6.194	0	1815873	N.D.	0.124
10) B trans-Chl...	0.000	6.104	0	3400413	N.D.	0.208
11) B cis-Chlor...	0.000	6.118	0	3491646	N.D.	0.225
12) B 4,4'-DDE	0.000	6.304	0	303011	N.D.	<MDL
13) MA Dieldrin	0.000	6.465	0	648564	N.D.	<MDL
15) B Endosulfa...	0.000	6.898	0	17233560	N.D.	1.377
16) A 4,4'-DDD	0.000	6.815	0	21082210	N.D.	1.696
17) MA 4,4'-DDT	0.000	7.105	0	3700853	N.D.	0.312
18) B Endrin al...	0.000	6.989	0	3225048	N.D.	0.296
19) B Endosulfa...	0.000	7.234	0	1376024	N.D.	0.108
20) A Methoxychlor	0.000	7.565	0	244789	N.D.	<MDL
21) B Endrin ke...	0.000	7.729	0	1683260	N.D.	0.137
22) Toxaphene-1	0.000	6.372	0	1466764	N.D.	22.076
23) Toxaphene-2	5.840	6.635	354261	693170	48.136	8.323 #
24) Toxaphene-3	0.000	7.105	0	3700853	N.D.	33.569
25) Toxaphene-4	0.000	7.140	0	1885121	N.D.	5.921
26) Toxaphene-5	0.000	7.645	0	368901	N.D.	2.735

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

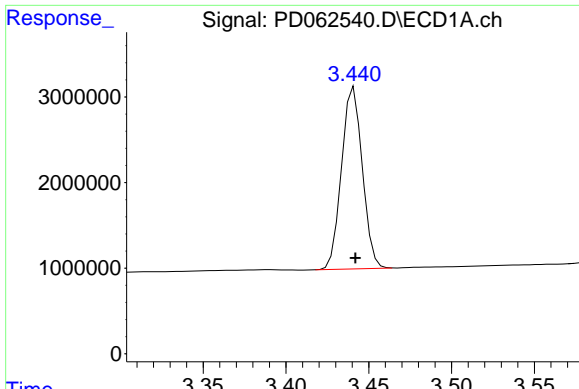
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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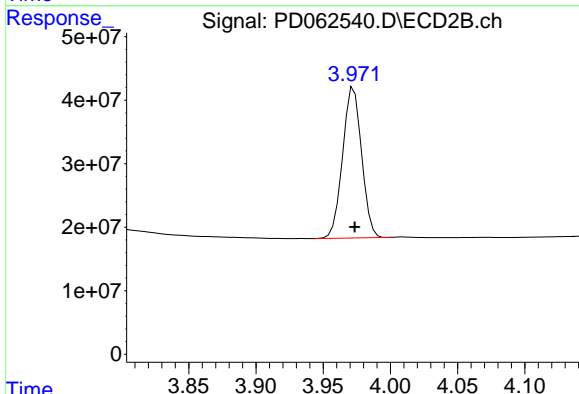


Instrument :
 ECD_D
 ClientSampleId :

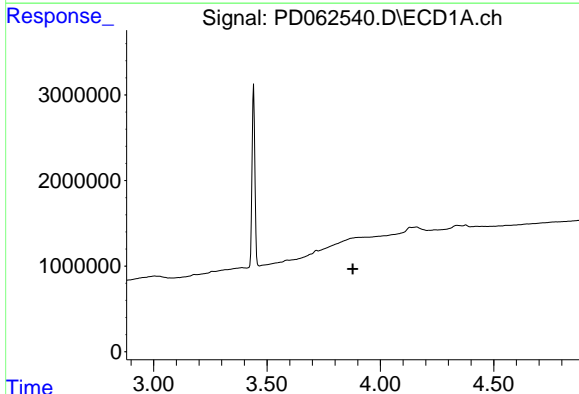


#1 Tetrachloro-m-xylene
 R.T.: 3.441 min
 Delta R.T.: 0.000 min
 Response: 18571830
 Conc: 19.40 ng/ml

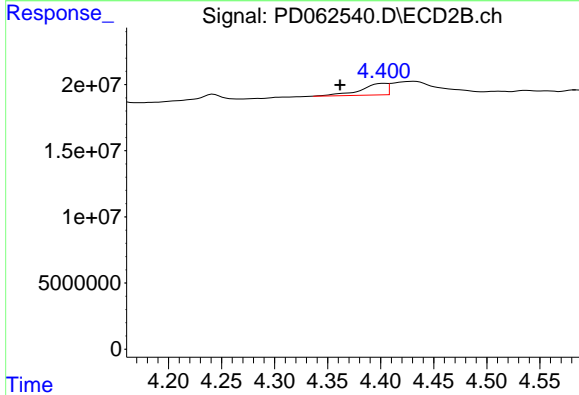
Instrument :
 ECD_D
 ClientSampleId :



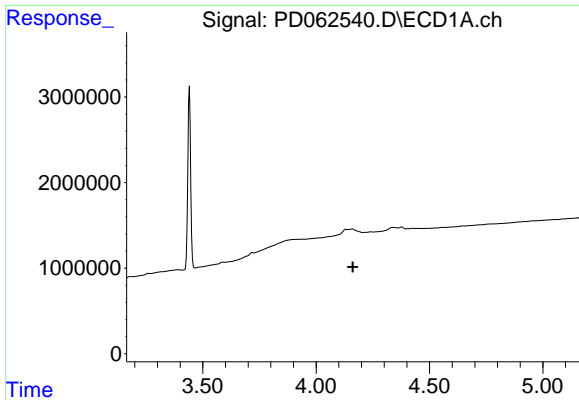
#1 Tetrachloro-m-xylene
 R.T.: 3.973 min
 Delta R.T.: 0.000 min
 Response: 232682375
 Conc: 19.16 ng/ml



#2 alpha-BHC
 R.T.: 0.000 min
 Exp R.T. : 3.878 min
 Response: 0
 Conc: N.D.

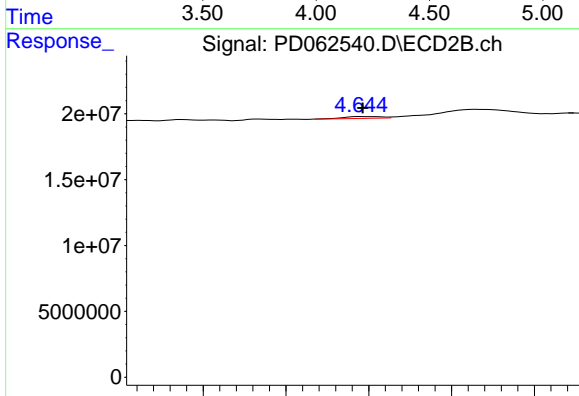


#2 alpha-BHC
 R.T.: 4.404 min
 Delta R.T.: 0.042 min
 Response: 14986500
 Conc: 0.79 ng/ml

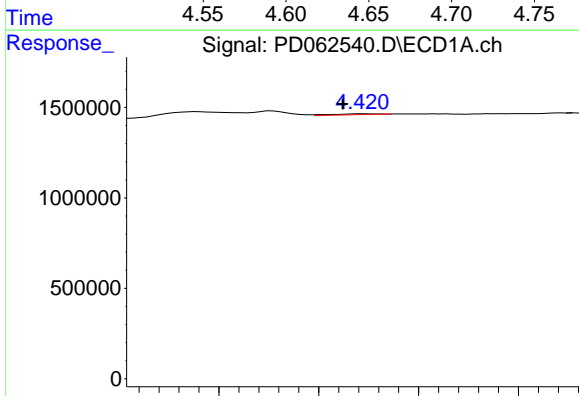


#3 gamma-BHC (Lindane)
 R.T.: 0.000 min
 Exp R.T.: 4.161 min
 Response: 0
 Conc: N.D.

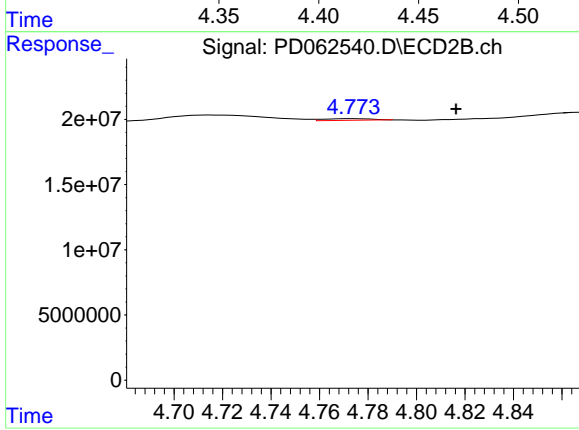
Instrument :
 ECD_D
 ClientSampleId :



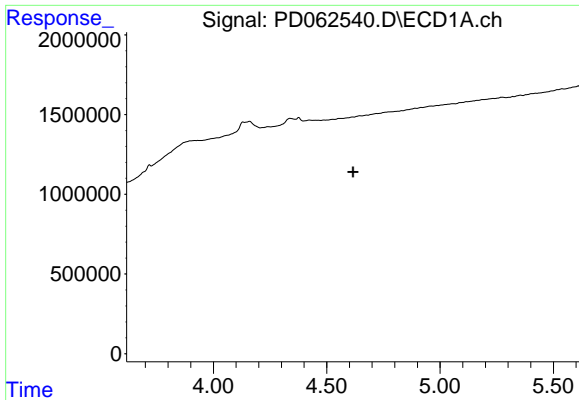
#3 gamma-BHC (Lindane)
 R.T.: 4.646 min
 Delta R.T.: 0.000 min
 Response: 2083647
 Conc: 0.12 ng/ml



#6 beta-BHC
 R.T.: 4.423 min
 Delta R.T.: 0.011 min
 Response: 115329
 Conc: 0.19 ng/ml

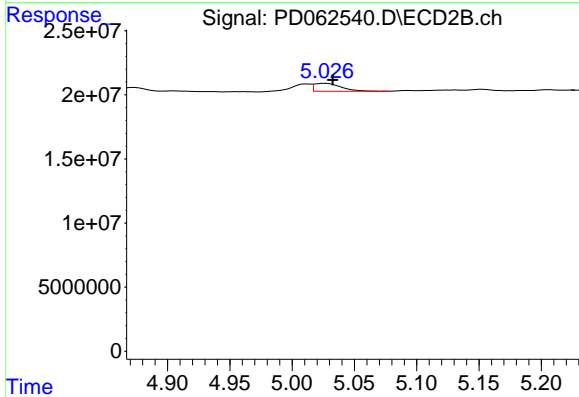


#6 beta-BHC
 R.T.: 4.774 min
 Delta R.T.: -0.042 min
 Response: 2090312
 Conc: 0.27 ng/ml

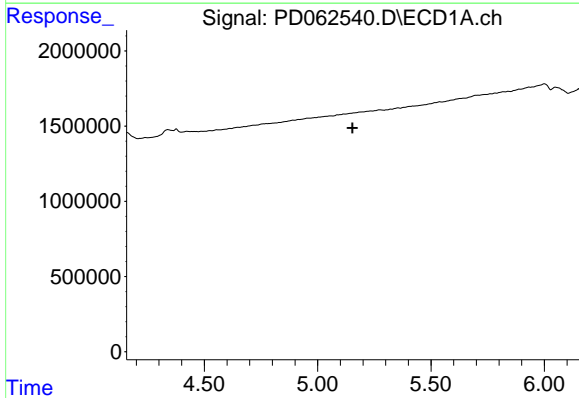


#7 delta-BHC
 R.T.: 0.000 min
 Exp R.T. : 4.616 min
 Response: 0
 Conc: N.D.

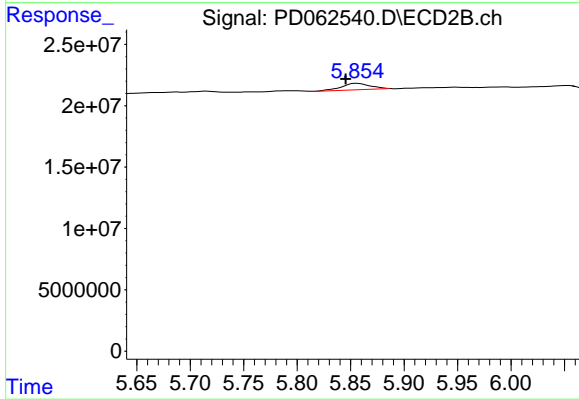
Instrument :
 ECD_D
 ClientSampled :



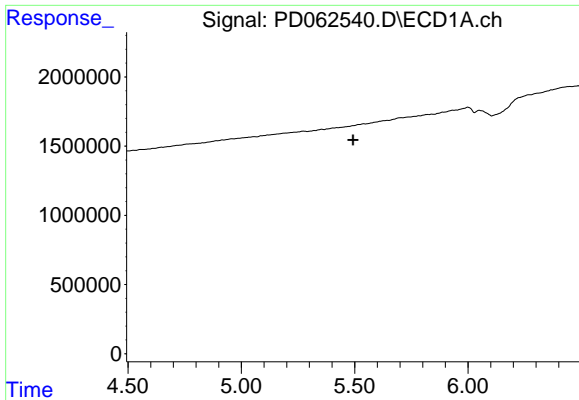
#7 delta-BHC
 R.T.: 5.027 min
 Delta R.T.: -0.006 min
 Response: 9445384
 Conc: 0.51 ng/ml



#8 Heptachlor epoxide
 R.T.: 0.000 min
 Exp R.T. : 5.154 min
 Response: 0
 Conc: N.D.



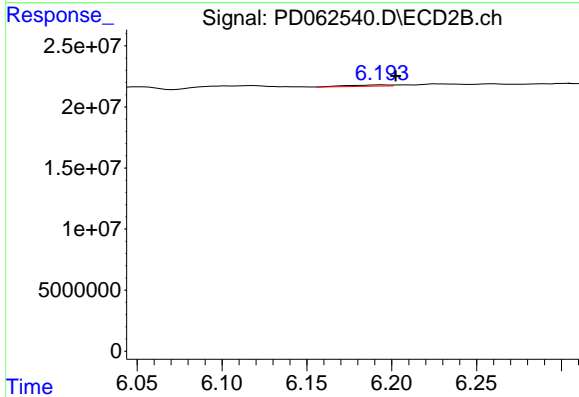
#8 Heptachlor epoxide
 R.T.: 5.856 min
 Delta R.T.: 0.011 min
 Response: 10205124
 Conc: 0.64 ng/ml



#9 Endosulfan I

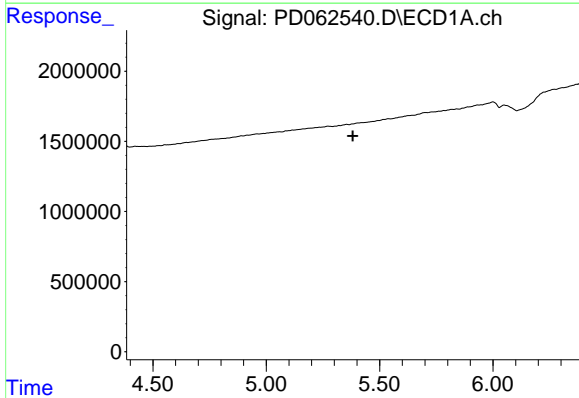
R.T.: 0.000 min
 Exp R.T. : 5.494 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_D
 ClientSampleId :



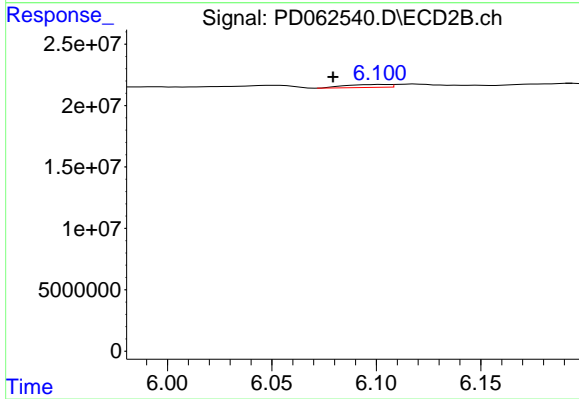
#9 Endosulfan I

R.T.: 6.194 min
 Delta R.T.: -0.008 min
 Response: 1815873
 Conc: 0.12 ng/ml



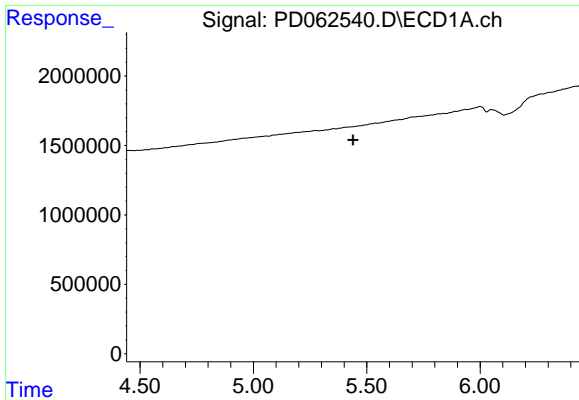
#10 trans-Chlordane

R.T.: 0.000 min
 Exp R.T. : 5.382 min
 Response: 0
 Conc: N.D.



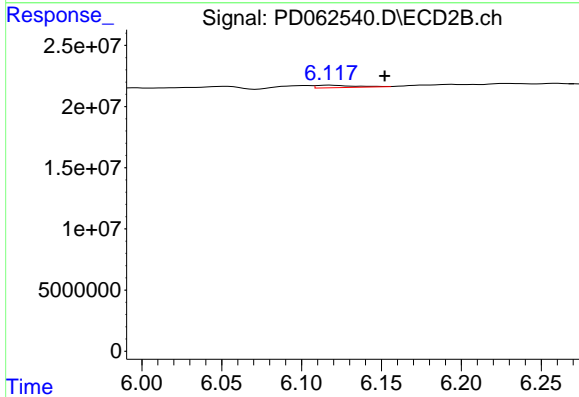
#10 trans-Chlordane

R.T.: 6.104 min
 Delta R.T.: 0.024 min
 Response: 3400413
 Conc: 0.21 ng/ml

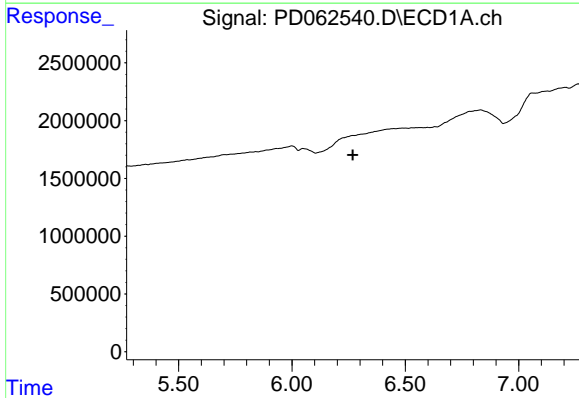


#11 cis-Chlordane
 R.T.: 0.000 min
 Exp R.T. : 5.440 min
 Response: 0
 Conc: N.D.

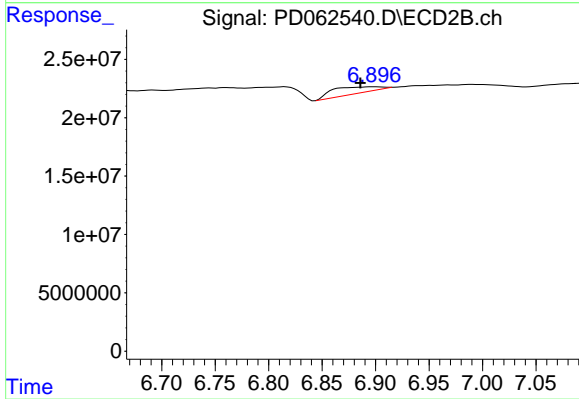
Instrument :
 ECD_D
 ClientSampleId :



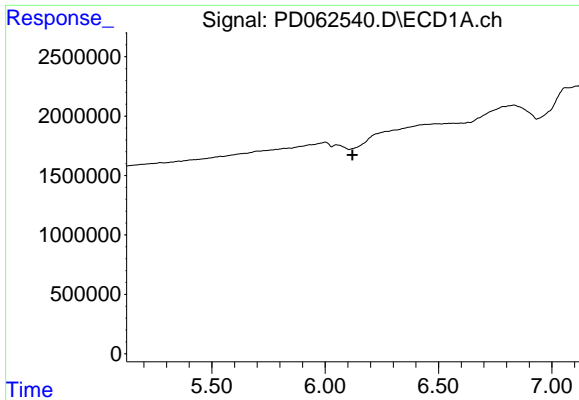
#11 cis-Chlordane
 R.T.: 6.118 min
 Delta R.T.: -0.034 min
 Response: 3491646
 Conc: 0.22 ng/ml



#15 Endosulfan II
 R.T.: 0.000 min
 Exp R.T. : 6.268 min
 Response: 0
 Conc: N.D.

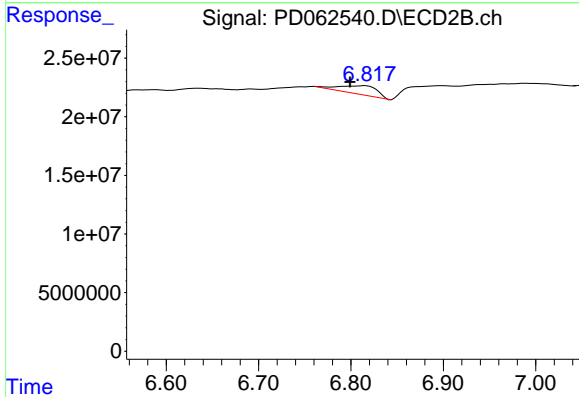


#15 Endosulfan II
 R.T.: 6.898 min
 Delta R.T.: 0.012 min
 Response: 17233560
 Conc: 1.38 ng/ml

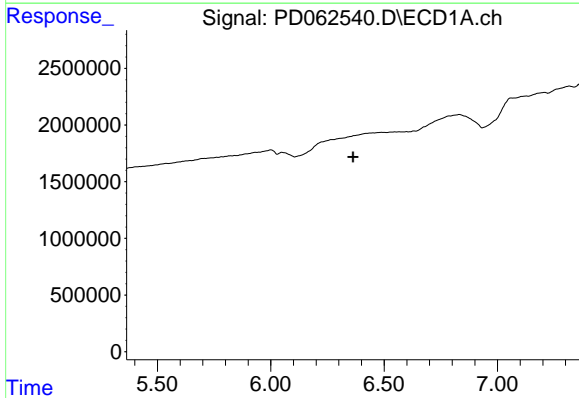


#16 4,4'-DDD
 R.T.: 0.000 min
 Exp R.T.: 6.121 min
 Response: 0
 Conc: N.D.

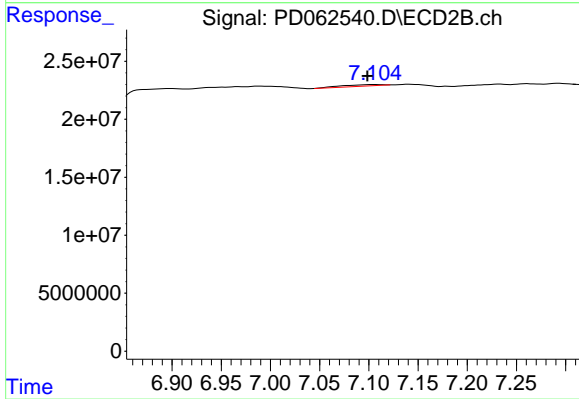
Instrument :
 ECD_D
 ClientSampleId :



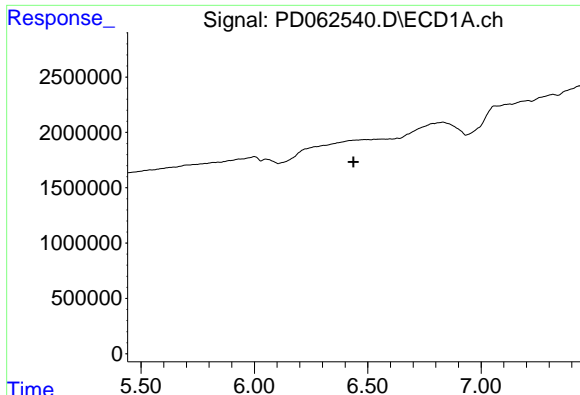
#16 4,4'-DDD
 R.T.: 6.815 min
 Delta R.T.: 0.016 min
 Response: 21082210
 Conc: 1.70 ng/ml



#17 4,4'-DDT
 R.T.: 0.000 min
 Exp R.T.: 6.363 min
 Response: 0
 Conc: N.D.

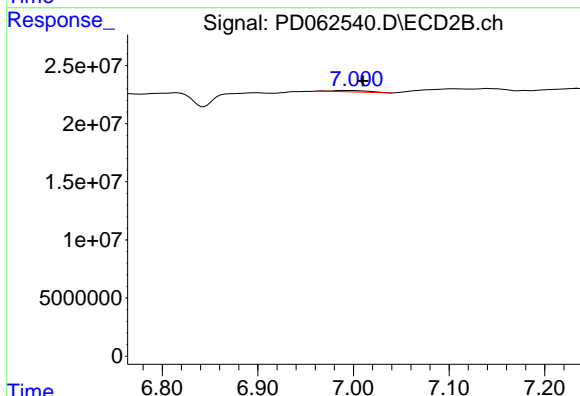


#17 4,4'-DDT
 R.T.: 7.105 min
 Delta R.T.: 0.007 min
 Response: 3700853
 Conc: 0.31 ng/ml

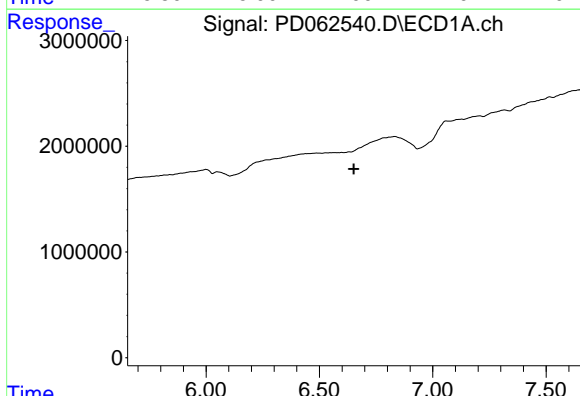


#18 Endrin aldehyde
 R.T.: 0.000 min
 Exp R.T. : 6.437 min
 Response: 0
 Conc: N.D.

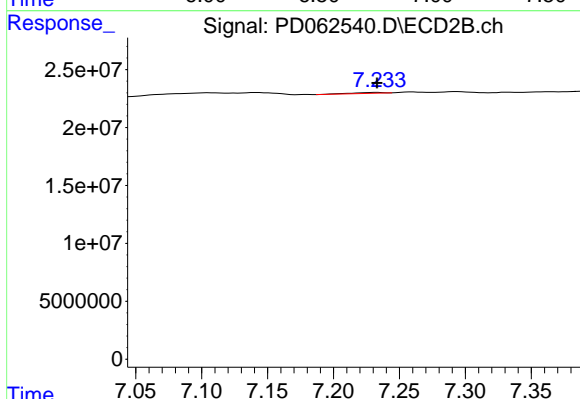
Instrument :
 ECD_D
 ClientSampleId :



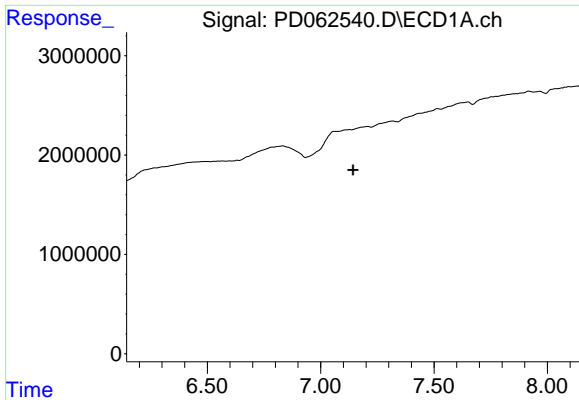
#18 Endrin aldehyde
 R.T.: 6.989 min
 Delta R.T.: -0.021 min
 Response: 3225048
 Conc: 0.30 ng/ml



#19 Endosulfan Sulfate
 R.T.: 0.000 min
 Exp R.T. : 6.651 min
 Response: 0
 Conc: N.D.



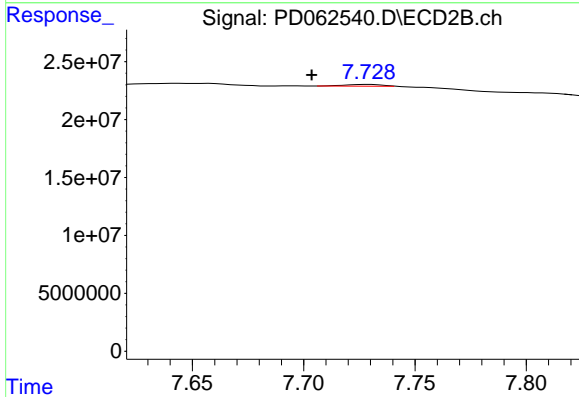
#19 Endosulfan Sulfate
 R.T.: 7.234 min
 Delta R.T.: 0.000 min
 Response: 1376024
 Conc: 0.11 ng/ml



#21 Endrin ketone

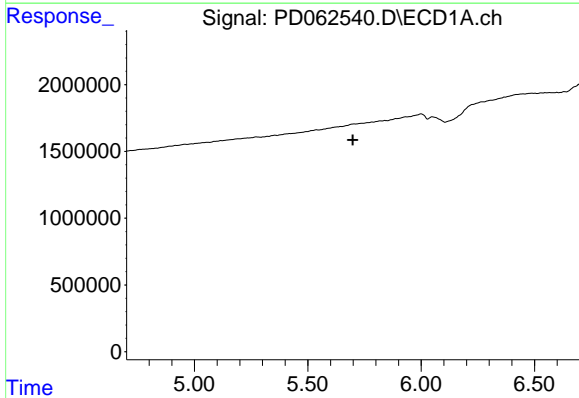
R.T.: 0.000 min
 Exp R.T. : 7.143 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_D
 ClientSampleId :



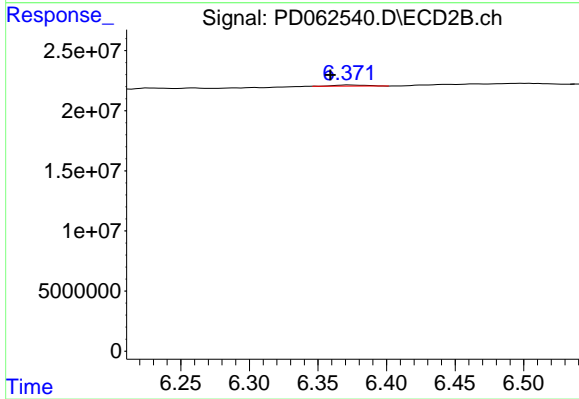
#21 Endrin ketone

R.T.: 7.729 min
 Delta R.T.: 0.026 min
 Response: 1683260
 Conc: 0.14 ng/ml



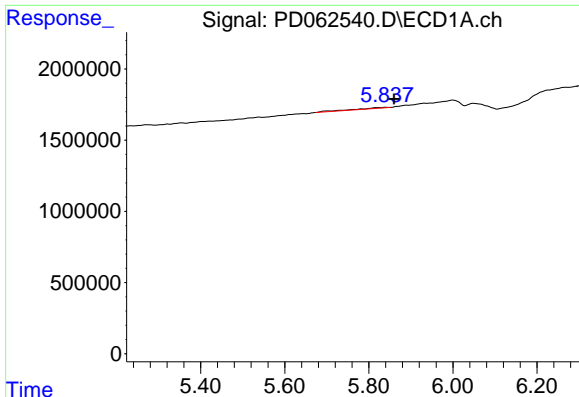
#22 Toxaphene-1

R.T.: 0.000 min
 Exp R.T. : 5.698 min
 Response: 0
 Conc: N.D.



#22 Toxaphene-1

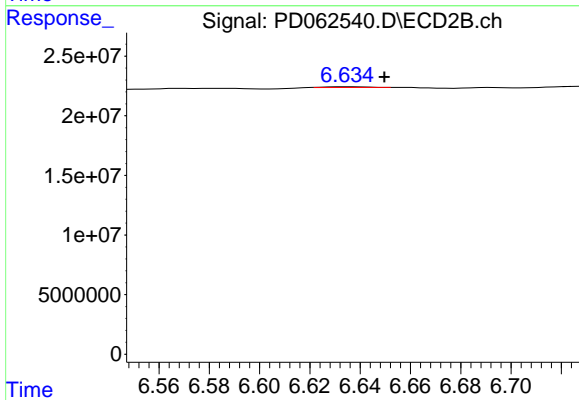
R.T.: 6.372 min
 Delta R.T.: 0.013 min
 Response: 1466764
 Conc: 22.08 ng/ml



#23 Toxaphene-2

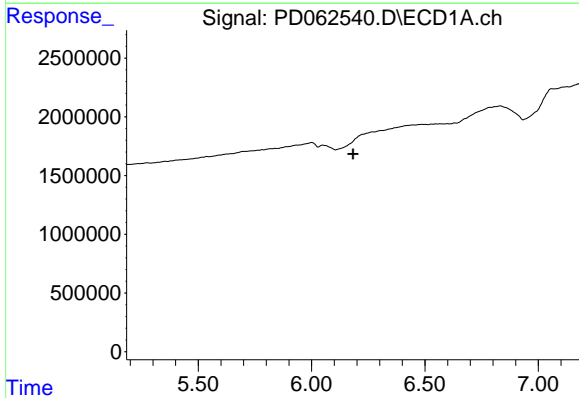
R.T.: 5.840 min
 Delta R.T.: -0.020 min
 Response: 354261
 Conc: 48.14 ng/ml

Instrument :
 ECD_D
 ClientSampled :



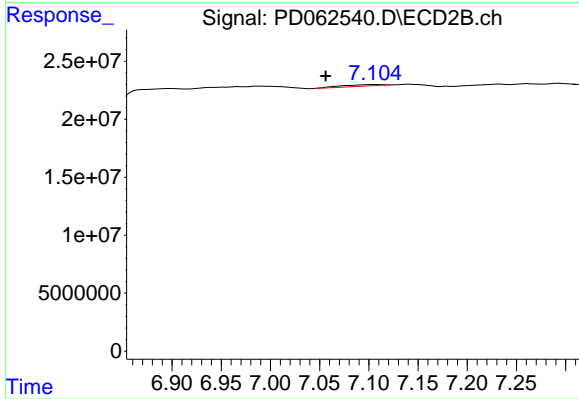
#23 Toxaphene-2

R.T.: 6.635 min
 Delta R.T.: -0.014 min
 Response: 693170
 Conc: 8.32 ng/ml



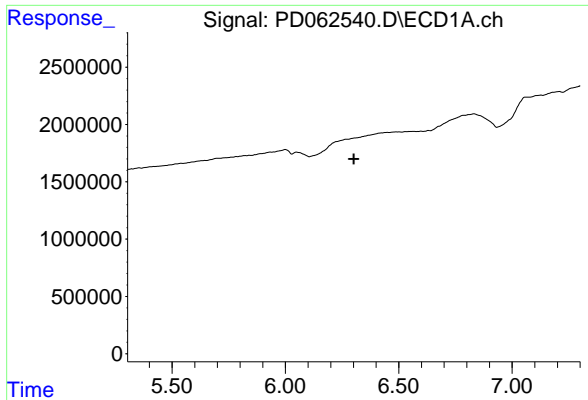
#24 Toxaphene-3

R.T.: 0.000 min
 Exp R.T. : 6.183 min
 Response: 0
 Conc: N.D.



#24 Toxaphene-3

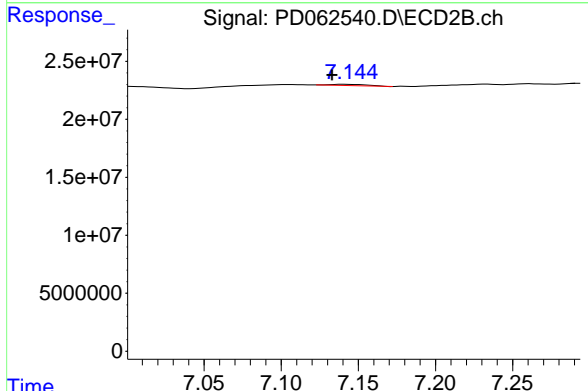
R.T.: 7.105 min
 Delta R.T.: 0.049 min
 Response: 3700853
 Conc: 33.57 ng/ml



#25 Toxaphene-4

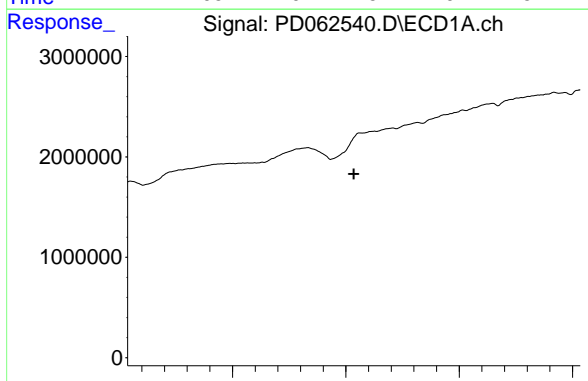
R.T.: 0.000 min
 Exp R.T. : 6.302 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_D
 ClientSampleId :



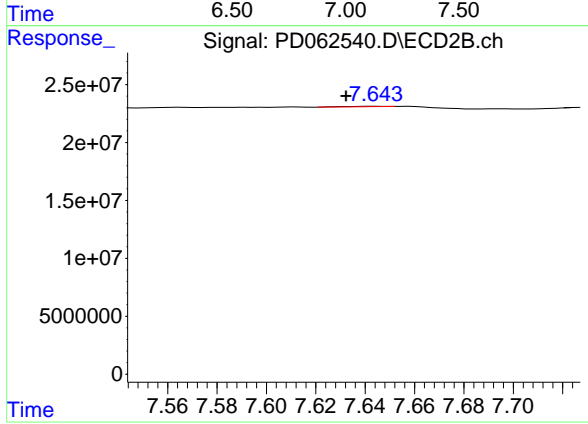
#25 Toxaphene-4

R.T.: 7.140 min
 Delta R.T.: 0.007 min
 Response: 1885121
 Conc: 5.92 ng/ml



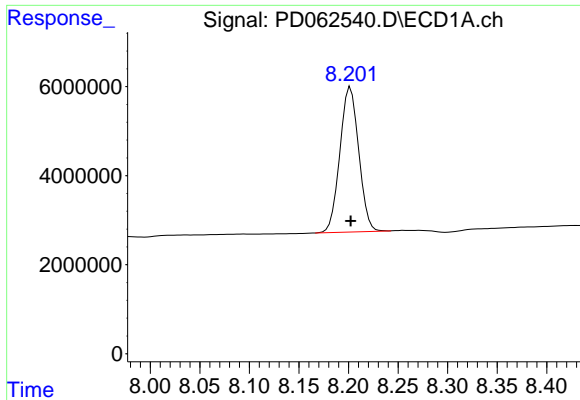
#26 Toxaphene-5

R.T.: 0.000 min
 Exp R.T. : 7.036 min
 Response: 0
 Conc: N.D.



#26 Toxaphene-5

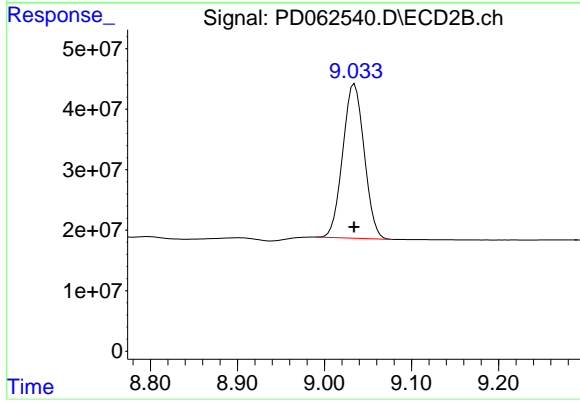
R.T.: 7.645 min
 Delta R.T.: 0.012 min
 Response: 368901
 Conc: 2.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 43150517
Conc: 40.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 436320368
Conc: 39.97 ng/ml