

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050521\
 Data File : PD062713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 10:22
 Operator : AR\AJ
 Sample : PIBLK05
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:42:28 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...	3.449	3.973	20156892	283.4E6	21.054	23.335
27)	SA Decachlor...	8.210	9.036	39977060	464.9E6	37.244	42.596
Target Compounds							
2)	A alpha-BHC	0.000	4.329f	0	7678258	N.D.	0.406
3)	MA gamma-BHC...	0.000	4.649	0	18850968	N.D.	1.091
4)	MA Heptachlor	4.432f	0.000	82276	0	<MDL	N.D. #
6)	B beta-BHC	4.432	4.859f	82276	32957948	0.133	4.317 #
7)	B delta-BHC	0.000	5.010	0	16225871	N.D.	0.875
8)	B Heptachlo...	0.000	5.856	0	12467530	N.D.	0.777
9)	A Endosulfan I	5.549f	6.186	208468	618776	0.186	<MDL #
10)	B trans-Chl...	0.000	6.127f	0	31134	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.143	0	95042	N.D.	<MDL
12)	B 4,4'-DDE	5.549f	6.297	208468	604236	0.168	<MDL #
13)	MA Dieldrin	0.000	6.451	0	710058	N.D.	<MDL
15)	B Endosulfa...	0.000	6.901	0	3107615	N.D.	0.248
17)	MA 4,4'-DDT	0.000	7.110	0	356553	N.D.	<MDL
18)	B Endrin al...	0.000	7.073f	0	872698	N.D.	<MDL
20)	A Methoxychlor	0.000	7.561	0	1017973	N.D.	0.180
21)	B Endrin ke...	0.000	7.727	0	3056850	N.D.	0.248
22)	Toxaphene-1	0.000	6.396	0	23246	N.D.	0.350
23)	Toxaphene-2	0.000	6.581	0	5906631	N.D.	70.925
24)	Toxaphene-3	0.000	7.073	0	872698	N.D.	7.916
25)	Toxaphene-4	0.000	7.110	0	356553	N.D.	1.120
26)	Toxaphene-5	0.000	7.624	0	97690	N.D.	0.724

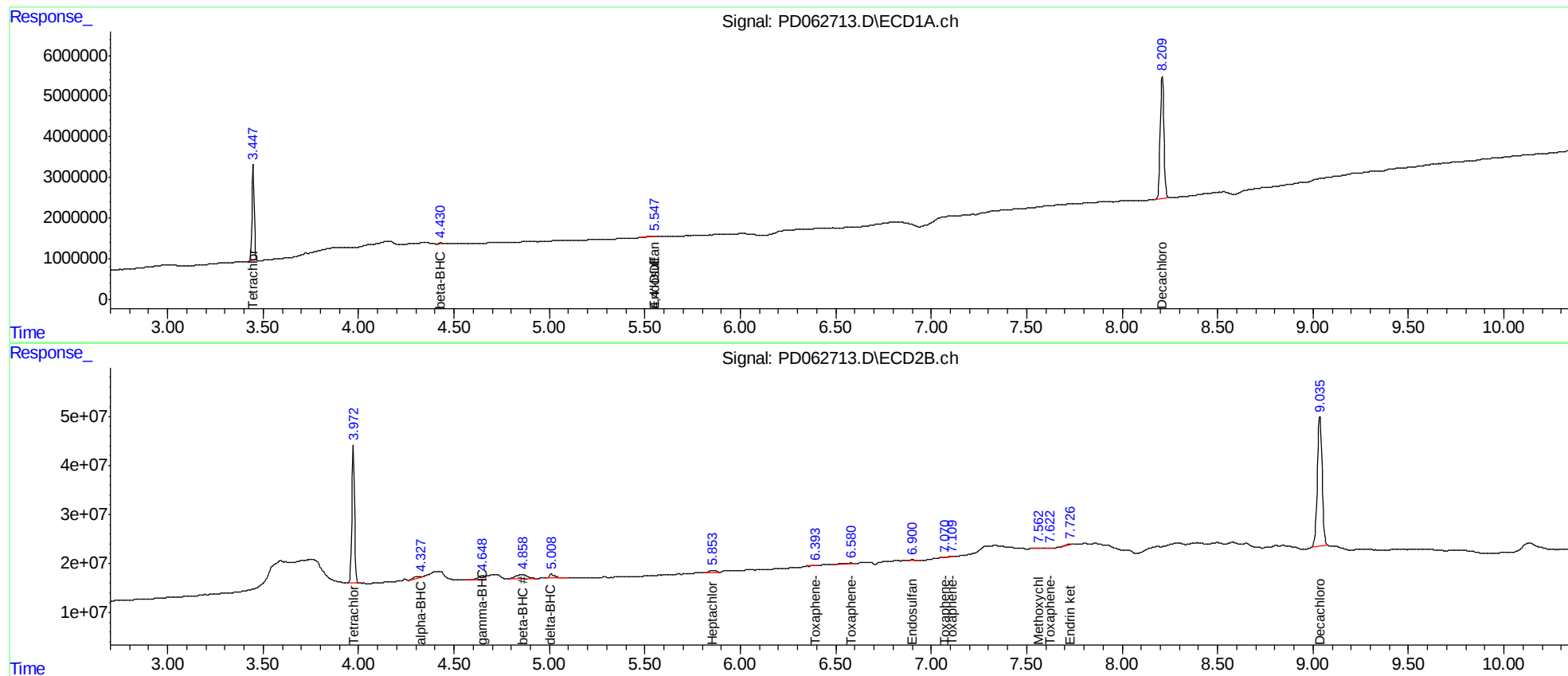
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

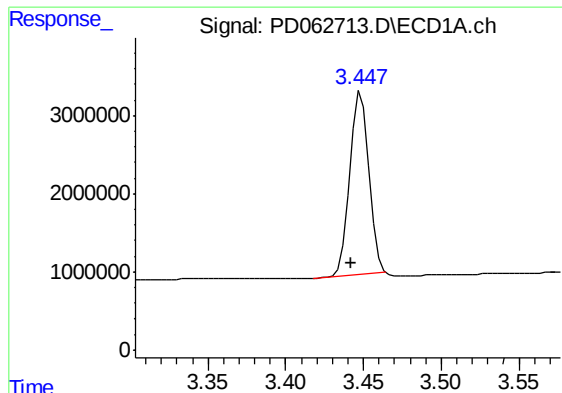
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Operator : AR\AJ
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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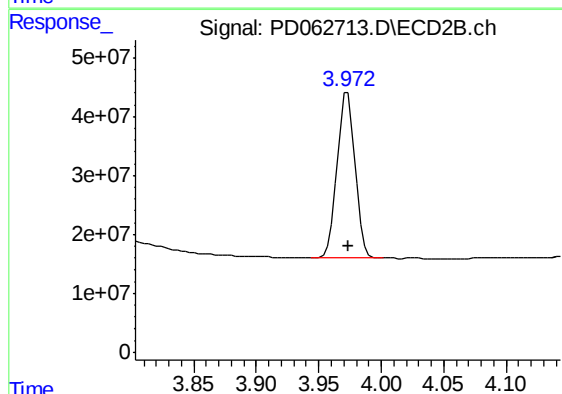




#1 Tetrachloro-m-xylene

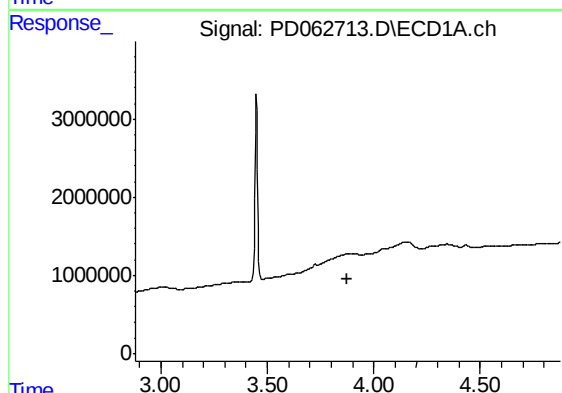
R.T.: 3.449 min
Delta R.T.: 0.007 min
Response: 20156892
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK035



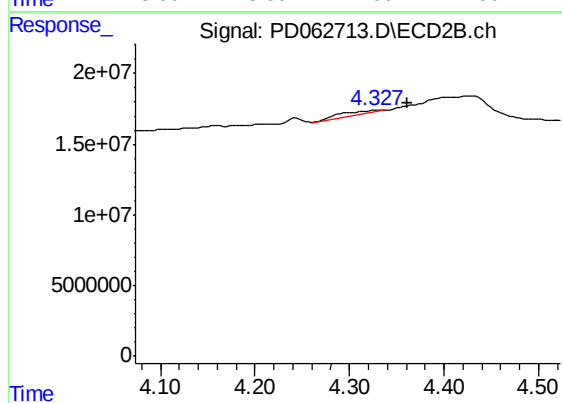
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 283365904
Conc: 23.34 ng/ml



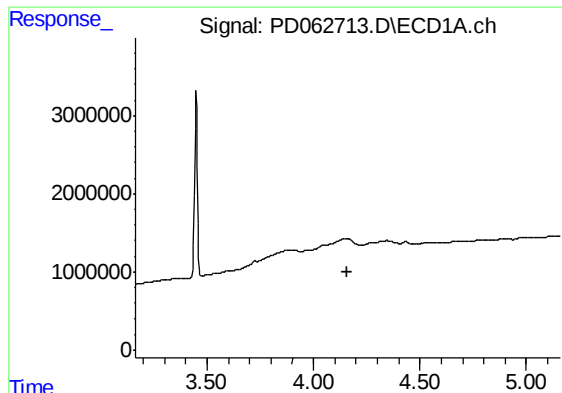
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

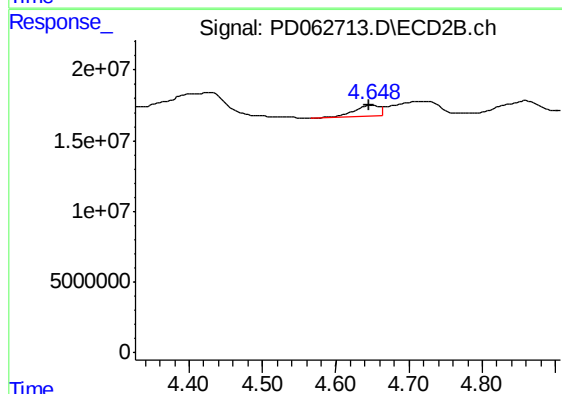
R.T.: 4.329 min
Delta R.T.: -0.033 min
Response: 7678258
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

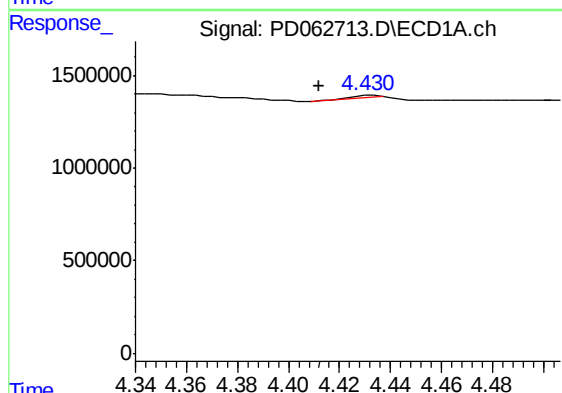
R.T.: 0.000 min
Exp R.T.: 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK035



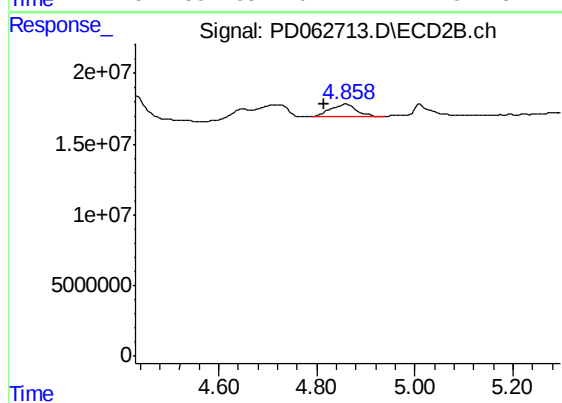
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 18850968
Conc: 1.09 ng/ml



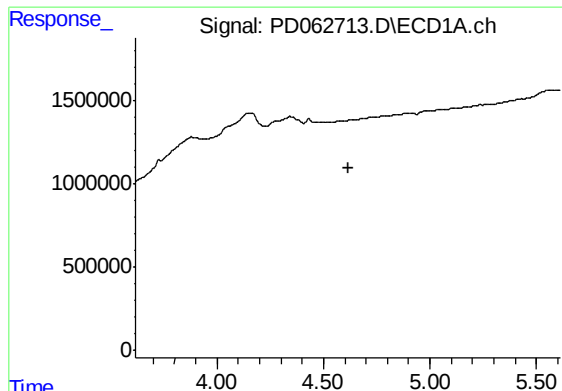
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.020 min
Response: 82276
Conc: 0.13 ng/ml



#6 beta-BHC

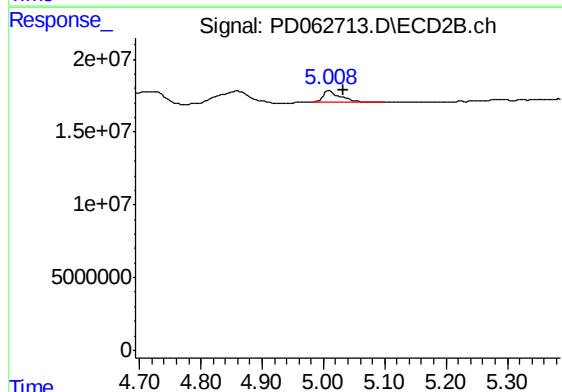
R.T.: 4.859 min
Delta R.T.: 0.043 min
Response: 32957948
Conc: 4.32 ng/ml



#7 delta-BHC

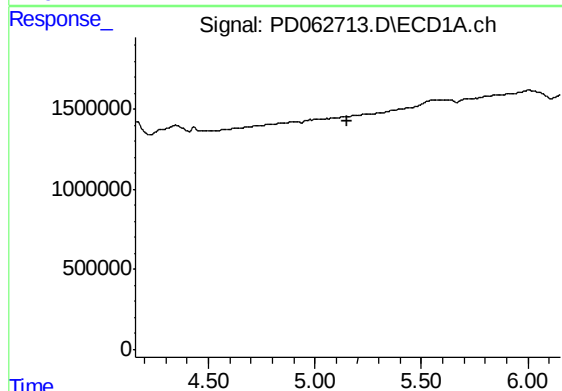
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK035



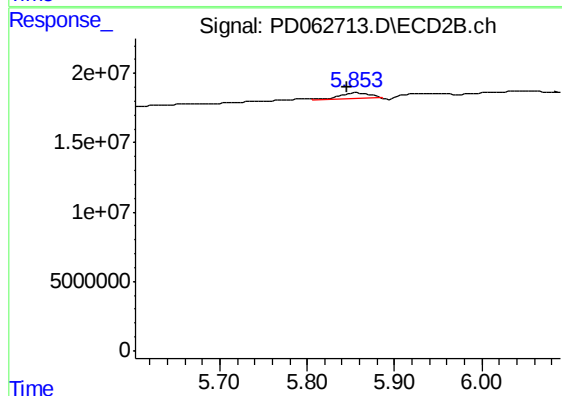
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.023 min
Response: 16225871
Conc: 0.87 ng/ml



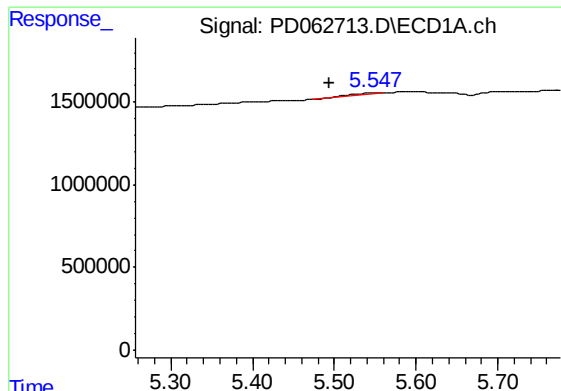
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

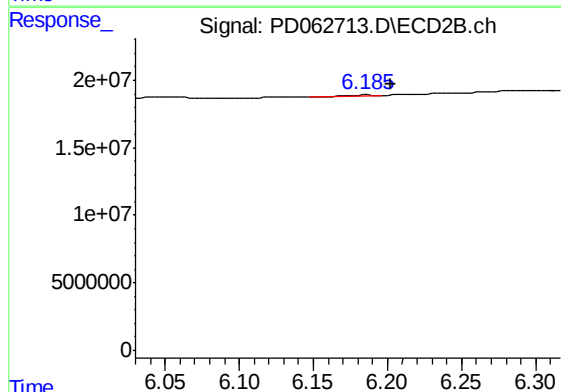
R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 12467530
Conc: 0.78 ng/ml



#9 Endosulfan I

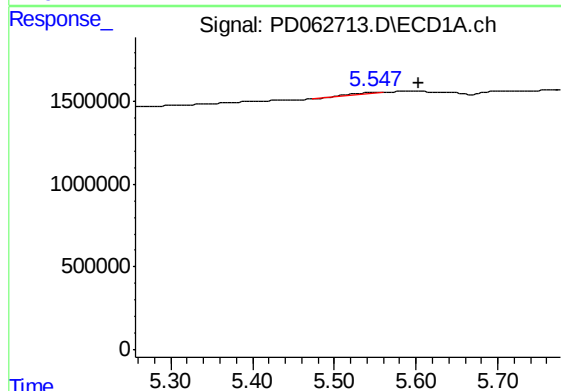
R.T.: 5.549 min
Delta R.T.: 0.056 min
Response: 208468
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK035



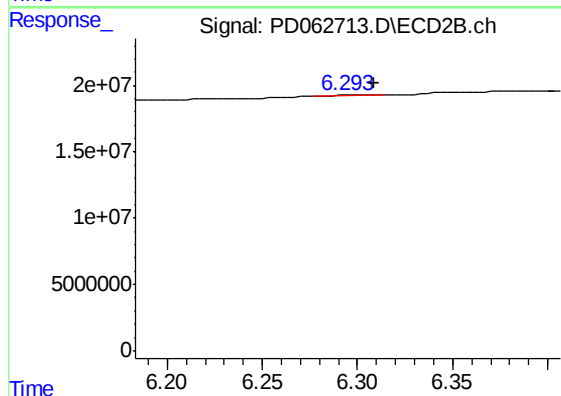
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.016 min
Response: 618776
Conc: N.D.



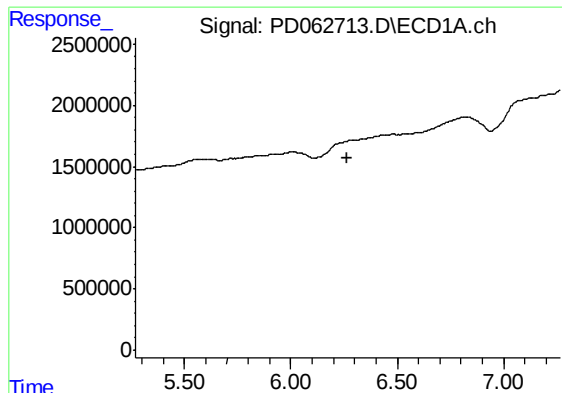
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.054 min
Response: 208468
Conc: 0.17 ng/ml



#12 4,4'-DDE

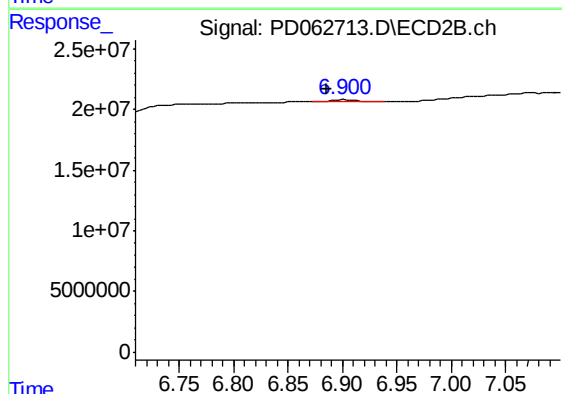
R.T.: 6.297 min
Delta R.T.: -0.012 min
Response: 604236
Conc: N.D.



#15 Endosulfan II

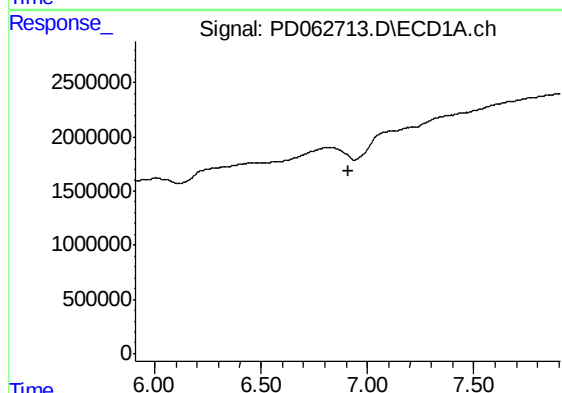
R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK035



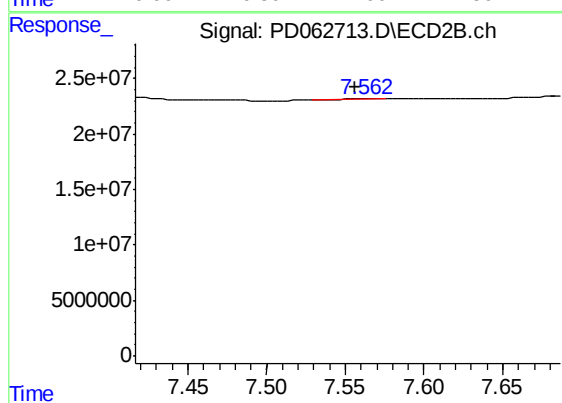
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.015 min
Response: 3107615
Conc: 0.25 ng/ml



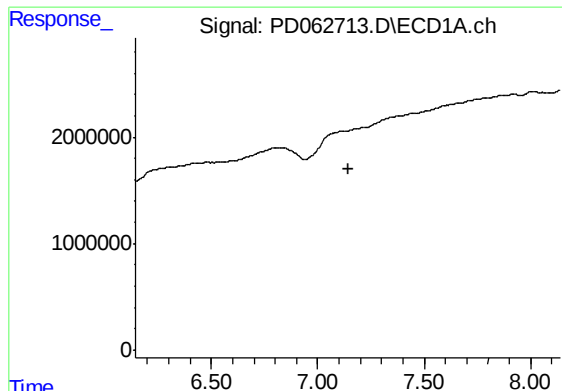
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

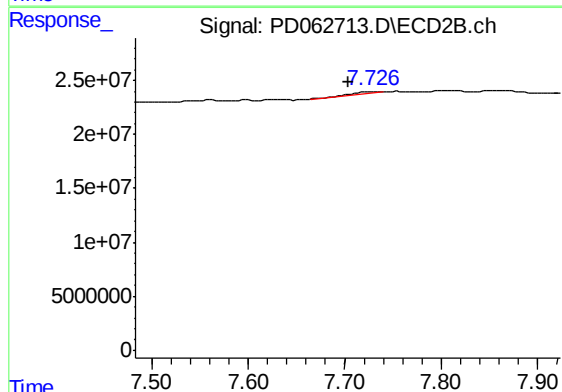
R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 1017973
Conc: 0.18 ng/ml



#21 Endrin ketone

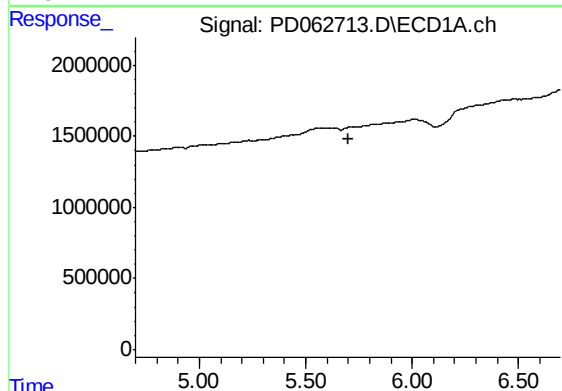
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK035



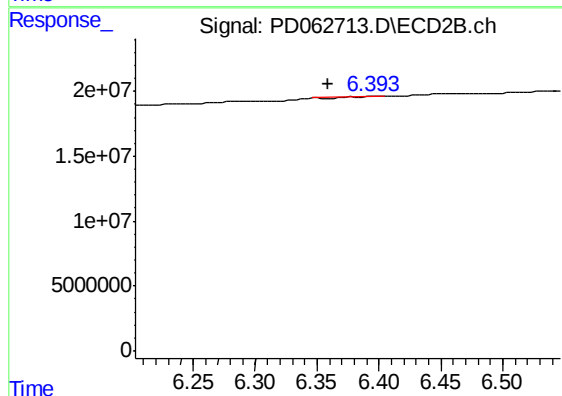
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: 0.024 min
Response: 3056850
Conc: 0.25 ng/ml



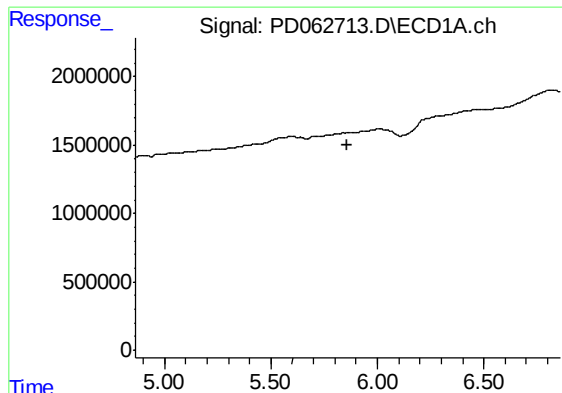
#22 Toxaphene-1

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



#22 Toxaphene-1

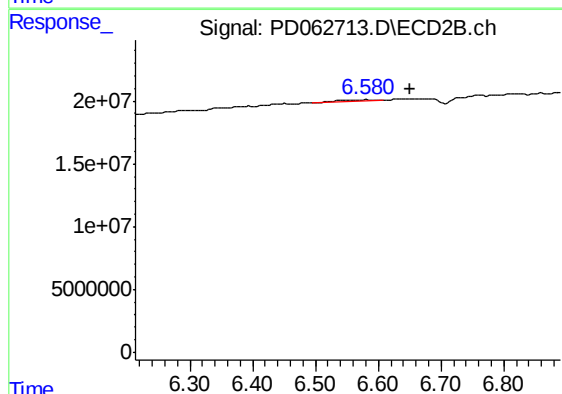
R.T.: 6.396 min
Delta R.T.: 0.037 min
Response: 23246
Conc: 0.35 ng/ml



#23 Toxaphene-2

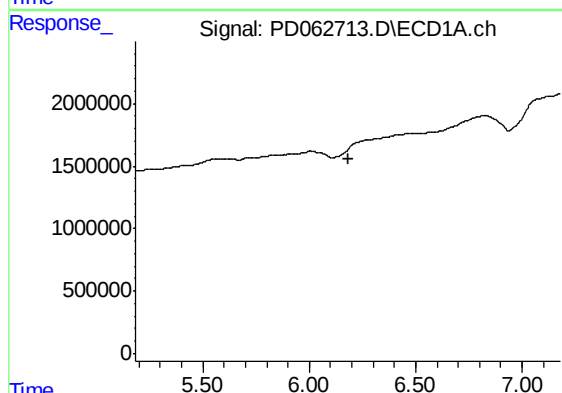
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK035



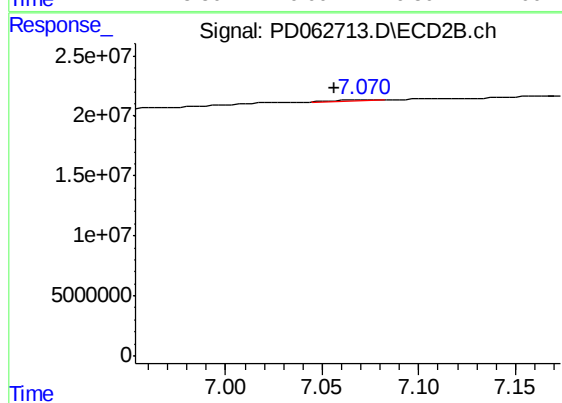
#23 Toxaphene-2

R.T.: 6.581 min
Delta R.T.: -0.069 min
Response: 5906631
Conc: 70.93 ng/ml



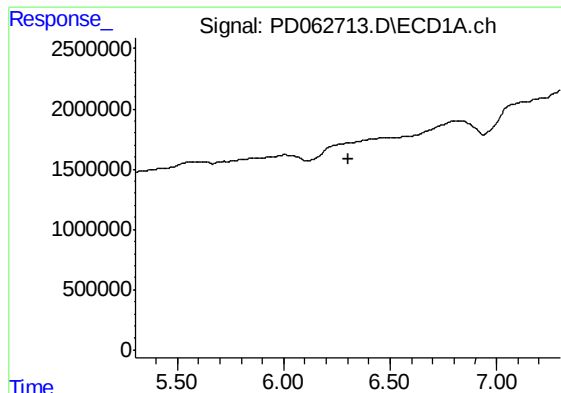
#24 Toxaphene-3

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



#24 Toxaphene-3

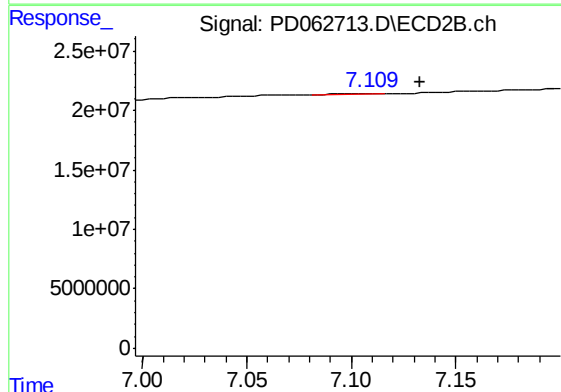
R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 872698
Conc: 7.92 ng/ml



#25 Toxaphene-4

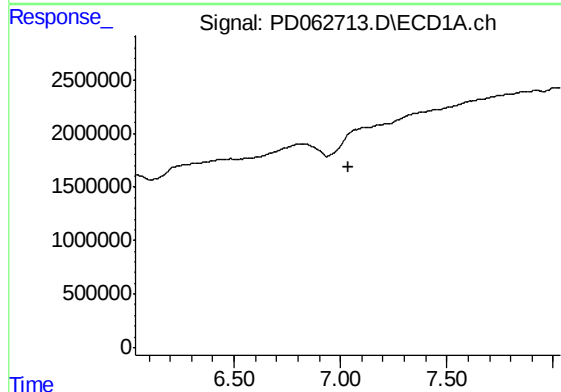
R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK035



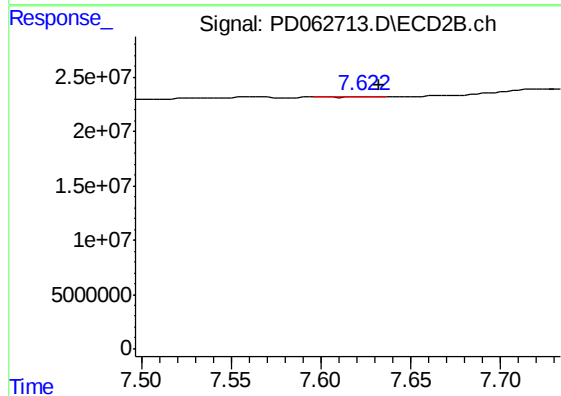
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: -0.023 min
Response: 356553
Conc: 1.12 ng/ml



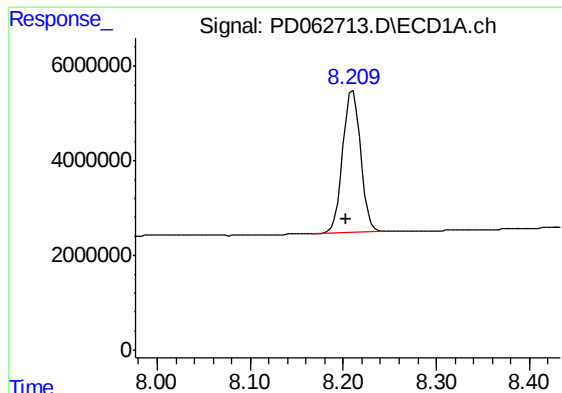
#26 Toxaphene-5

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



#26 Toxaphene-5

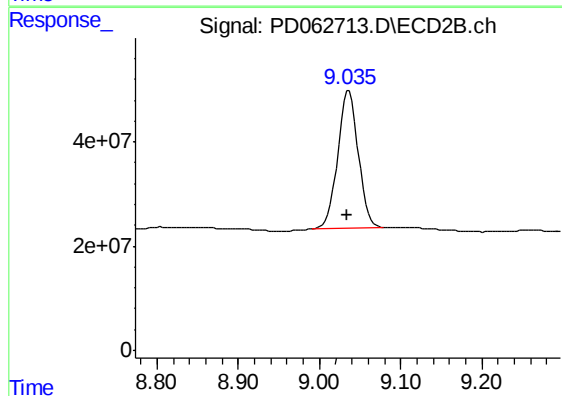
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 97690
Conc: 0.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.008 min
Response: 39977060
Conc: 37.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK035



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 464937067
Conc: 42.60 ng/ml