

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 19:17
 Operator : AR\AJ
 Sample : PIBLK24
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:01:17 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

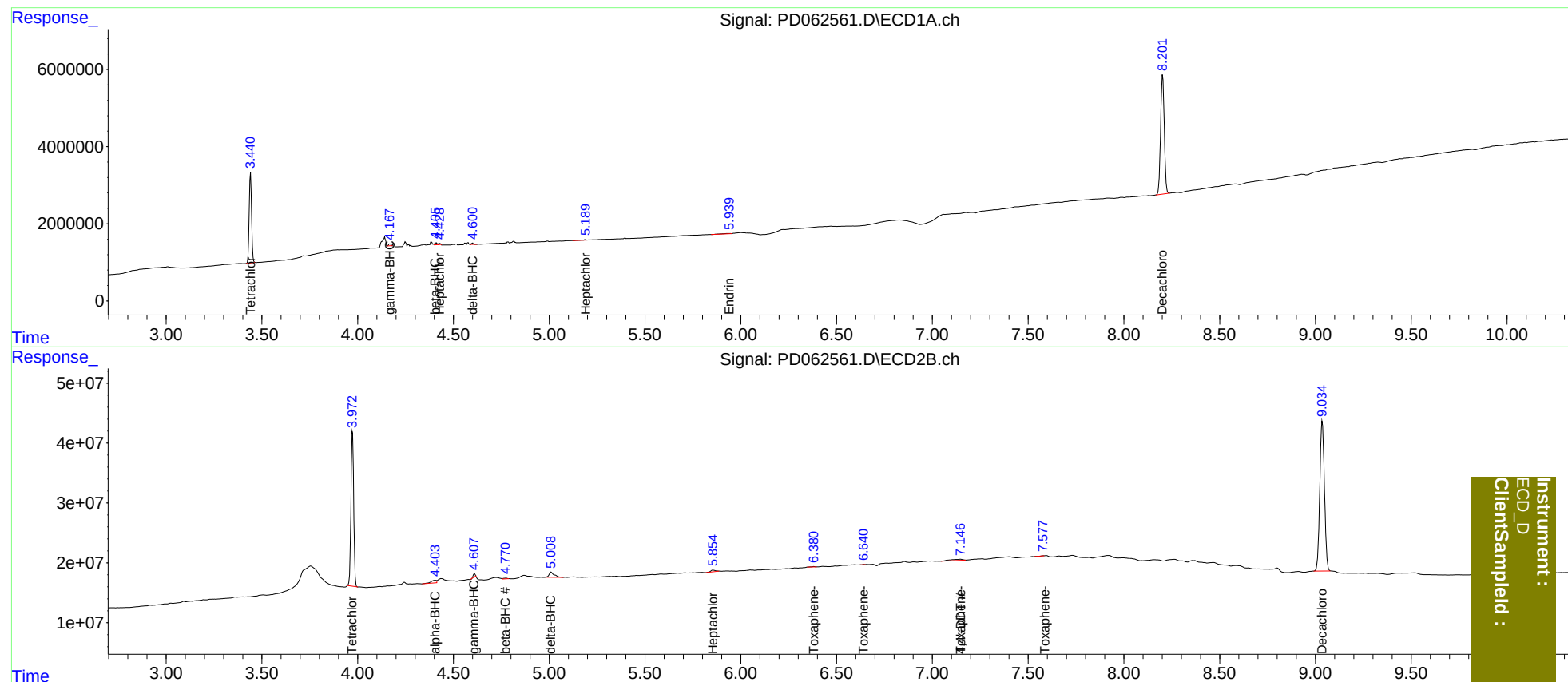
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	20408337	257.1E6	21.316	21.170
27)	SA Decachlor...	8.202	9.035	41223791	424.9E6	38.405	38.923
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	8541489	N.D.	0.452
3)	MA gamma-BHC...	4.168	4.610f	397043	4314304	0.297	0.250
4)	MA Heptachlor	4.429f	0.000	158437	0	0.123	N.D. #
5)	MB Aldrin	0.000	5.458	0	583932	N.D.	<MDL
6)	B beta-BHC	4.407	4.774f	445440	1631044	0.717	0.214 #
7)	B delta-BHC	4.601	5.010	227039	16147378	0.167	0.870 #
8)	B Heptachlo...	5.190f	5.856	132595	5258833	0.108	0.328 #
9)	A Endosulfan I	0.000	6.199	0	134855	N.D.	<MDL
10)	B trans-Chl...	0.000	6.091	0	401488	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.160	0	926227	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.240f	0	496954	N.D.	<MDL
13)	MA Dieldrin	0.000	6.429	0	549528	N.D.	<MDL
14)	MA Endrin	5.941f	6.644	324509	222701	0.307	<MDL #
17)	MA 4,4'-DDT	0.000	7.147f	0	9205779	N.D.	0.775
18)	B Endrin al...	0.000	6.980	0	124291	N.D.	<MDL
19)	B Endosulfa...	0.000	7.225	0	335288	N.D.	<MDL
20)	A Methoxychlor	0.000	7.580	0	200662	N.D.	<MDL
22)	Toxaphene-1	0.000	6.382	0	883795	N.D.	13.302
23)	Toxaphene-2	0.000	6.644	0	222701	N.D.	2.674
25)	Toxaphene-4	0.000	7.147	0	9205779	N.D.	28.914

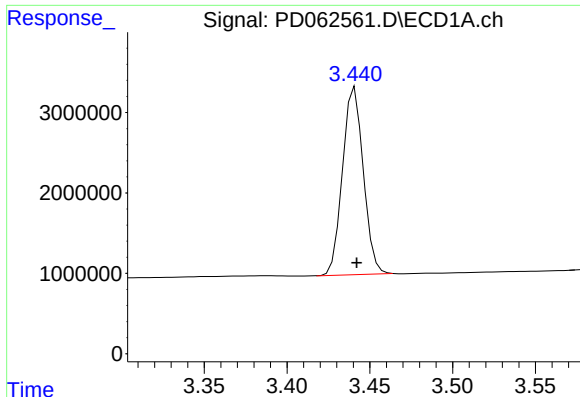
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Apr 2021 19:17
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Sample : PIBLK24
Misc :
ALS Vial : 19 Sample Multiplier: 1

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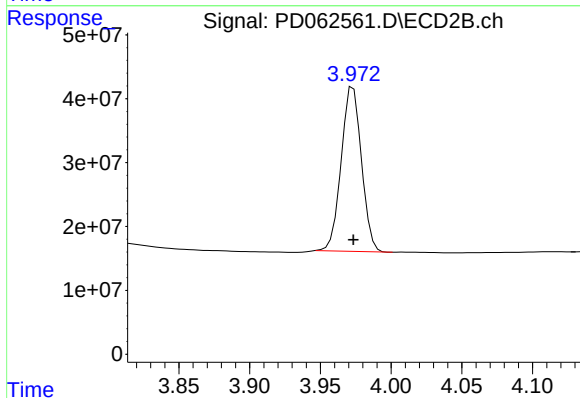




#1 Tetrachloro-m-xylene

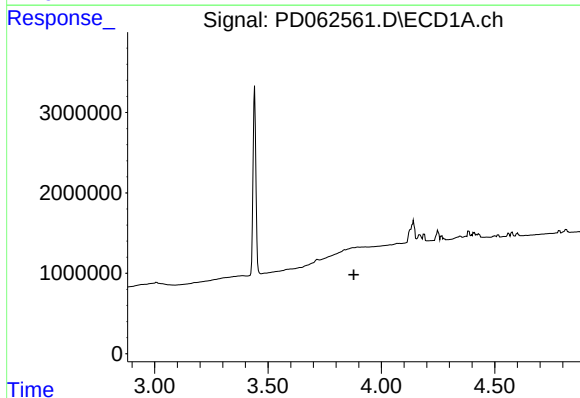
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 20408337
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



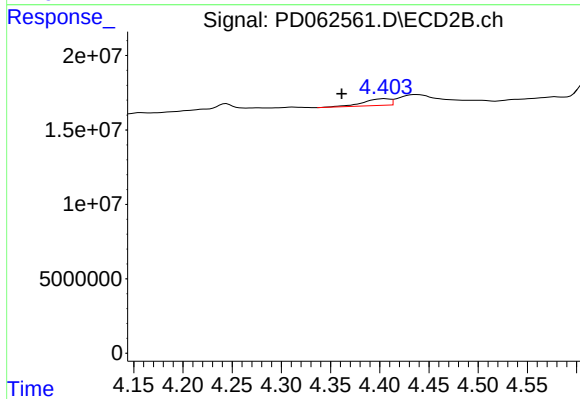
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 257068346
Conc: 21.17 ng/ml



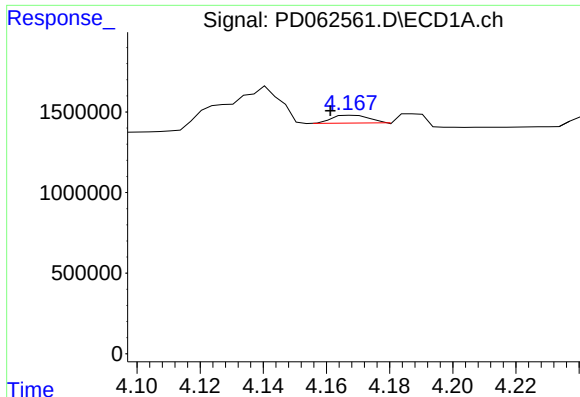
#2 alpha-BHC

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



#2 alpha-BHC

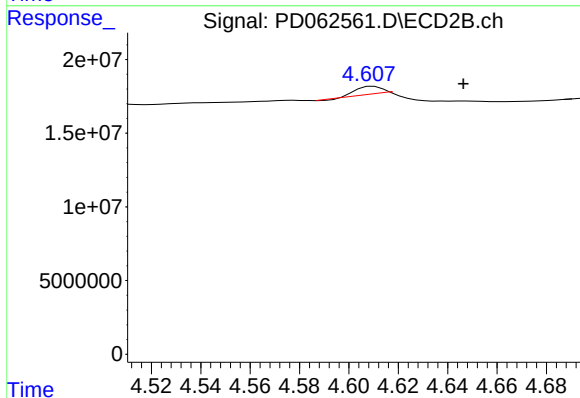
R.T.: 4.405 min
Delta R.T.: 0.043 min
Response: 8541489
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

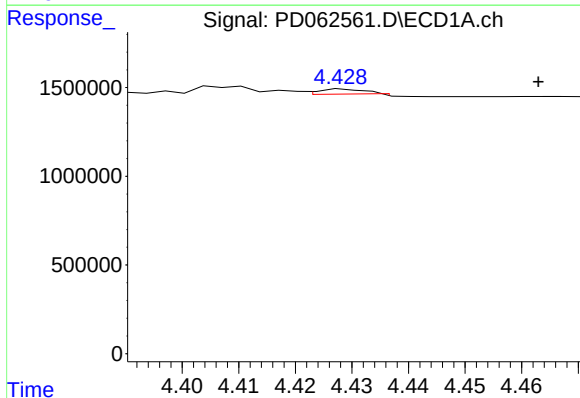
R.T.: 4.168 min
Delta R.T.: 0.007 min
Response: 397043
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



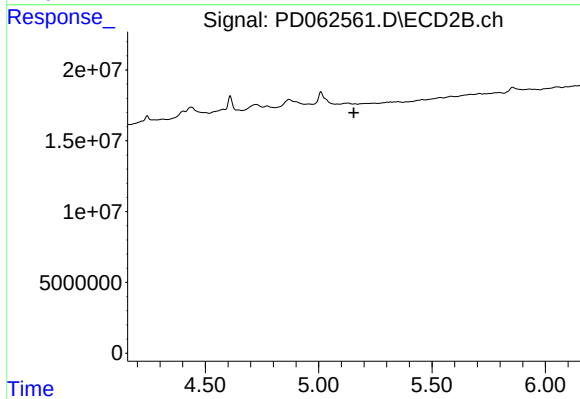
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.036 min
Response: 4314304
Conc: 0.25 ng/ml



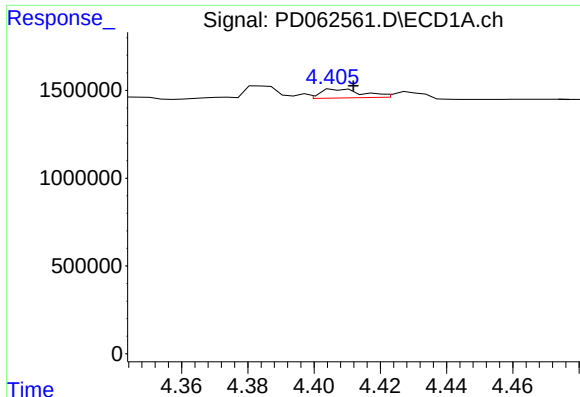
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: -0.034 min
Response: 158437
Conc: 0.12 ng/ml



#4 Heptachlor

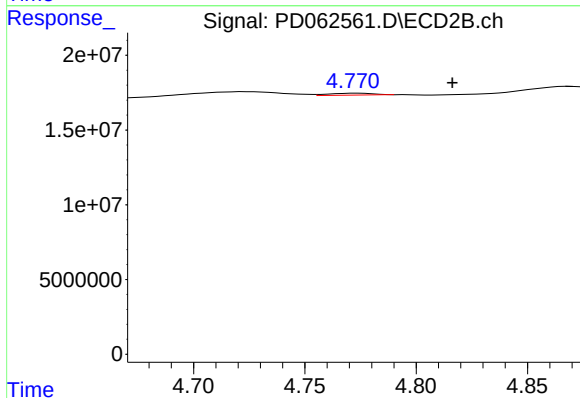
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

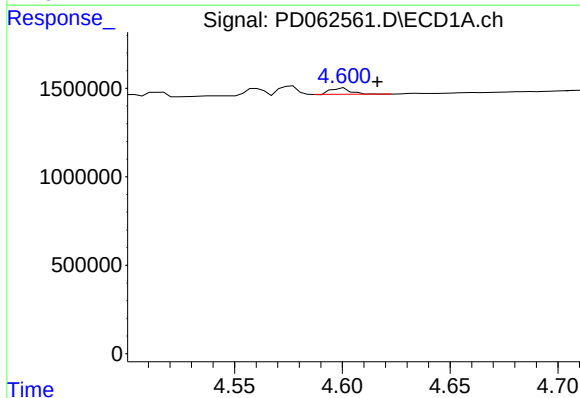
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 445440
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



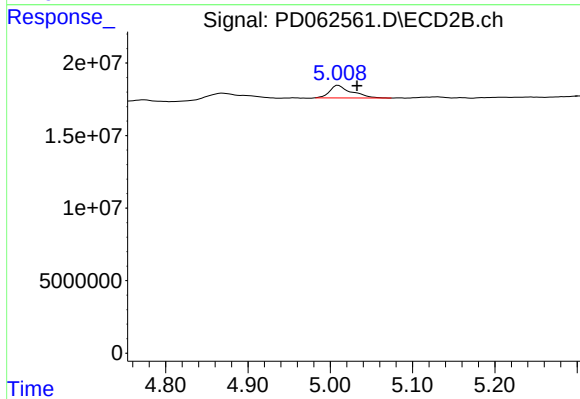
#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.043 min
Response: 1631044
Conc: 0.21 ng/ml



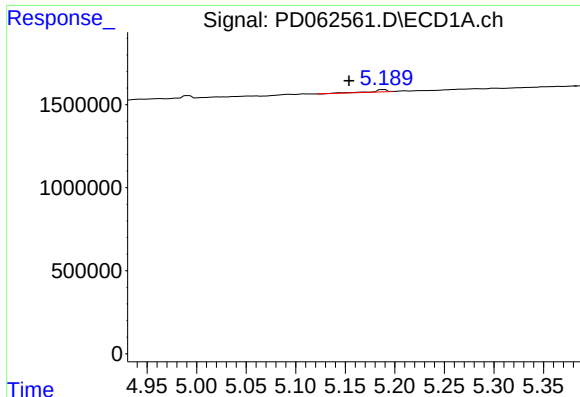
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: -0.016 min
Response: 227039
Conc: 0.17 ng/ml



#7 delta-BHC

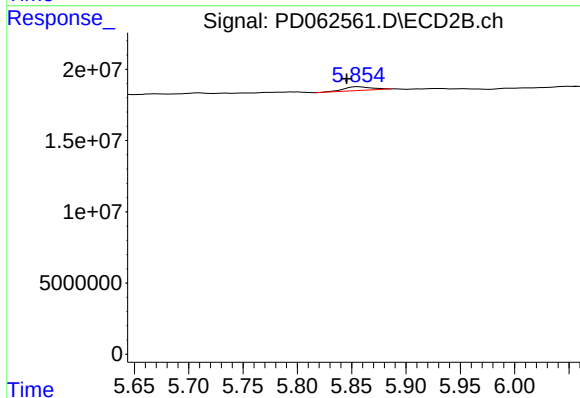
R.T.: 5.010 min
Delta R.T.: -0.023 min
Response: 16147378
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

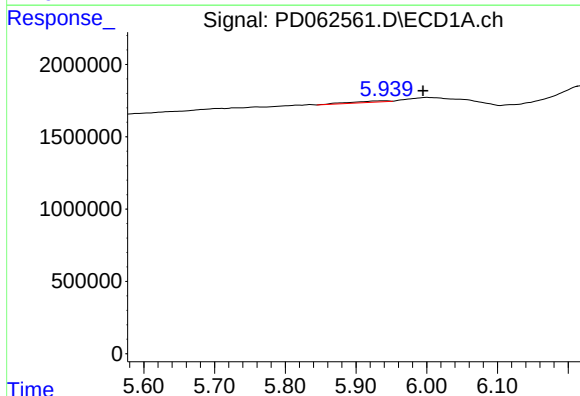
R.T.: 5.190 min
Delta R.T.: 0.036 min
Response: 132595
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



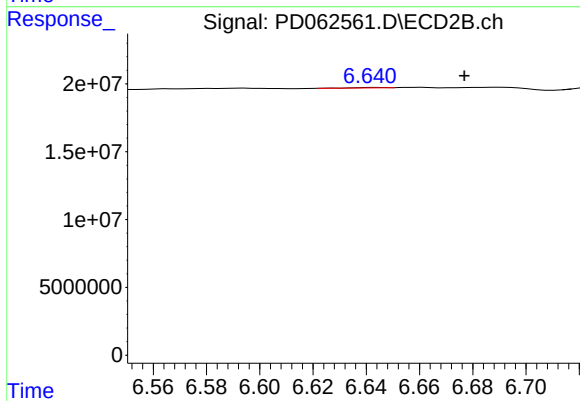
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.010 min
Response: 5258833
Conc: 0.33 ng/ml



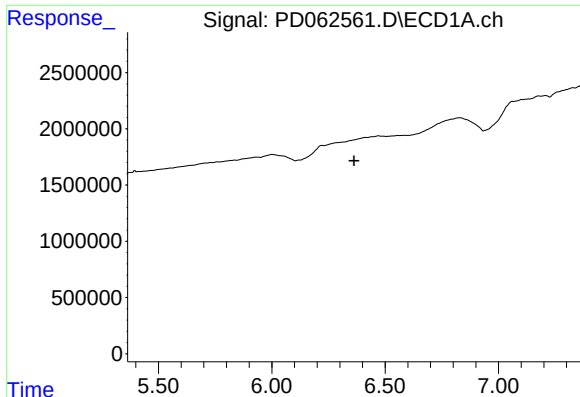
#14 Endrin

R.T.: 5.941 min
Delta R.T.: -0.054 min
Response: 324509
Conc: 0.31 ng/ml



#14 Endrin

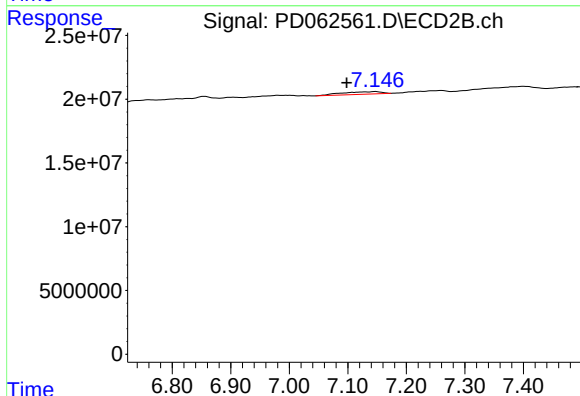
R.T.: 6.644 min
Delta R.T.: -0.033 min
Response: 222701
Conc: N.D.



#17 4,4'-DDT

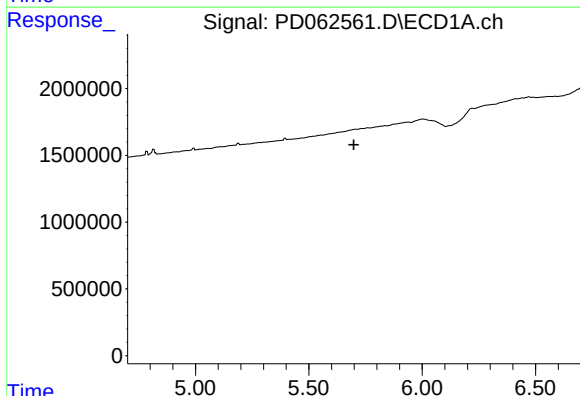
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



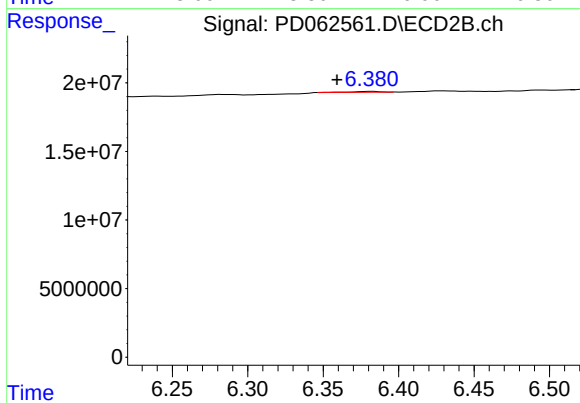
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.049 min
Response: 9205779
Conc: 0.78 ng/ml



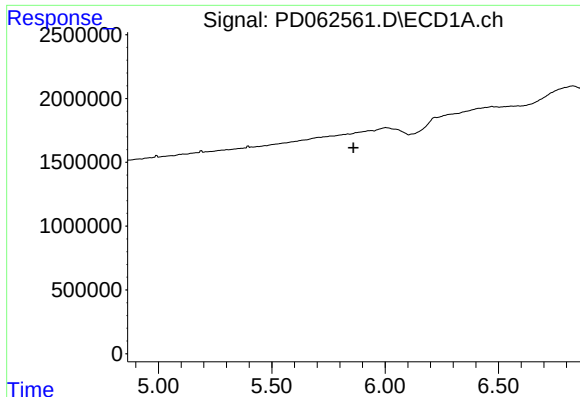
#22 Toxaphene-1

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



#22 Toxaphene-1

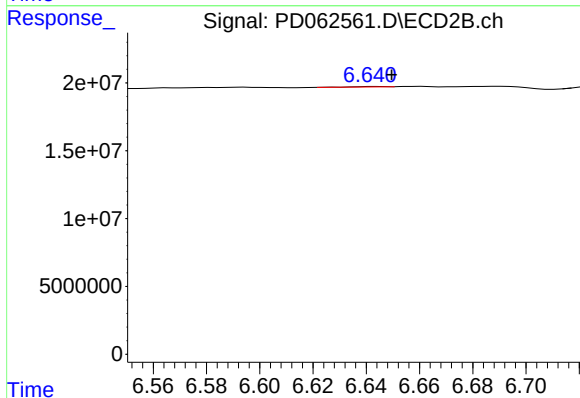
R.T.: 6.382 min
Delta R.T.: 0.023 min
Response: 883795
Conc: 13.30 ng/ml



#23 Toxaphene-2

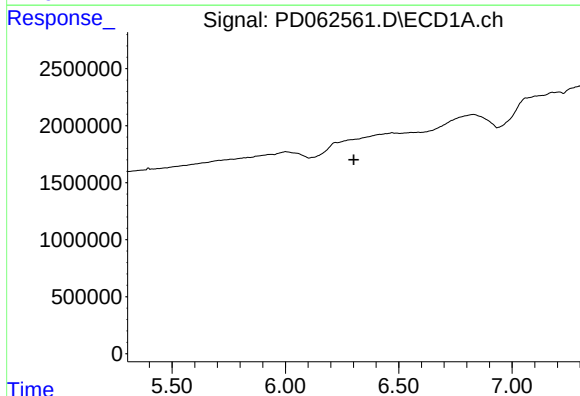
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



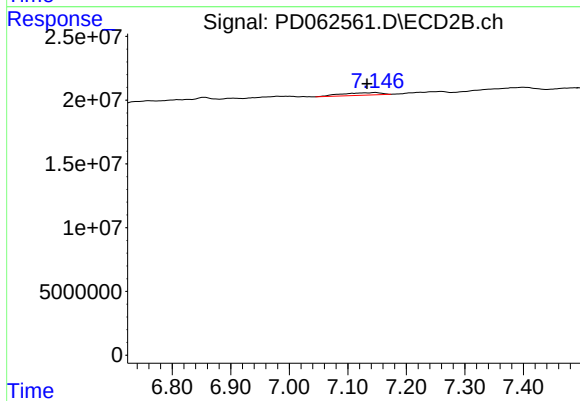
#23 Toxaphene-2

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 222701
Conc: 2.67 ng/ml



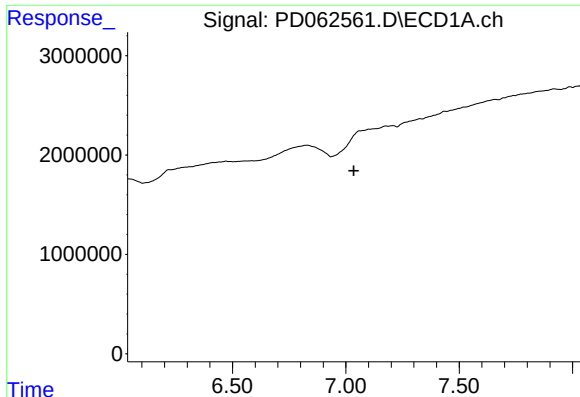
#25 Toxaphene-4

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



#25 Toxaphene-4

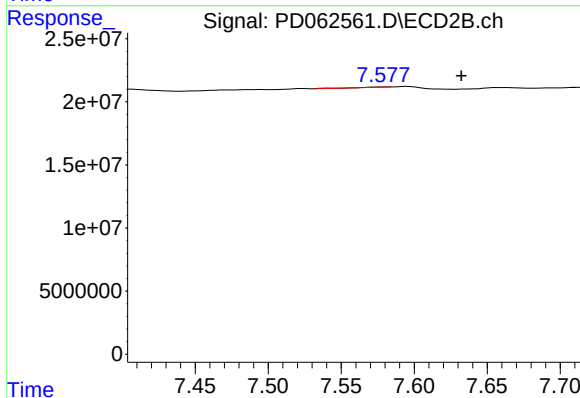
R.T.: 7.147 min
Delta R.T.: 0.014 min
Response: 9205779
Conc: 28.91 ng/ml



#26 Toxaphene-5

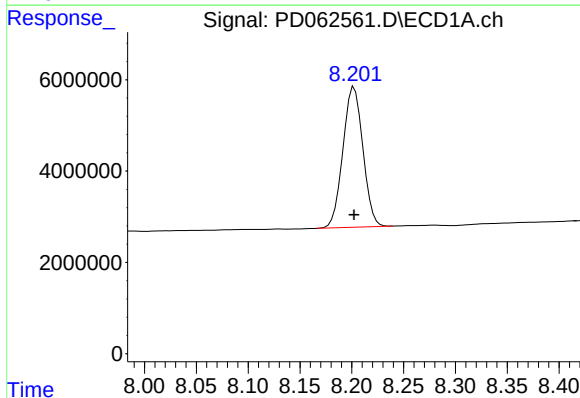
R.T.: 7.060 min
Delta R.T.: 0.025 min
Response: -789714
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



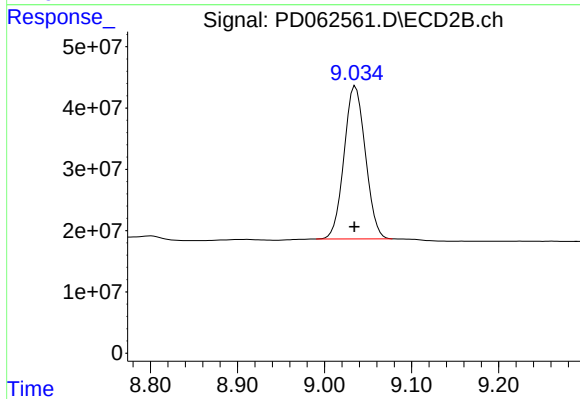
#26 Toxaphene-5

R.T.: 7.580 min
Delta R.T.: -0.052 min
Response: 200662
Conc: 1.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 41223791
Conc: 38.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 424854502
Conc: 38.92 ng/ml