

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 09:55
 Operator : AR\AJ
 Sample : PIBLK07
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:14:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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...	3.485	3.980	20616266	236.9E6	21.062	23.742
27)	SA Decachlor...	8.260	9.041	46372679	350.9E6	34.583	38.120
Target Compounds							
2)	A alpha-BHC	0.000	4.322f	0	366451	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.616f	0	806595	N.D.	<MDL
5)	MB Aldrin	0.000	5.471	0	1528464	N.D.	0.106
6)	B beta-BHC	4.424f	4.774f	116456	1918333	0.175	0.301 #
7)	B delta-BHC	0.000	5.036	0	8549724	N.D.	0.558
8)	B Heptachlo...	0.000	5.863	0	5177657	N.D.	0.386
9)	A Endosulfan I	5.574	6.213	163363	3945954	0.129	0.320 #
10)	B trans-Chl...	0.000	6.098	0	936777	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.144	0	1339888	N.D.	0.104
12)	B 4,4'-DDE	0.000	6.359f	0	5672521	N.D.	0.443
14)	MA Endrin	6.118f	6.714	418033	13968939	0.358	1.320 #
15)	B Endosulfa...	6.332	6.929f	333517	904482	0.298	<MDL #
16)	A 4,4'-DDD	6.118f	6.794	418033	1749014	0.383	0.167 #
17)	MA 4,4'-DDT	0.000	7.079	0	9358240	N.D.	0.942
18)	B Endrin al...	0.000	7.006	0	10198964	N.D.	1.175
19)	B Endosulfa...	6.699	0.000	491739	0	0.428	N.D. #
20)	A Methoxychlor	0.000	7.585	0	6251675	N.D.	1.350
21)	B Endrin ke...	7.136f	0.000	12699787	0	9.737	N.D. #
22)	Toxaphene-1	0.000	6.359	0	5672521	N.D.	99.080
23)	Toxaphene-2	5.956	6.714	295955	13968939	33.633	201.643 #
24)	Toxaphene-3	6.271	7.079	1737457	9358240	173.919	98.621 #
25)	Toxaphene-4	6.332	7.135	333517	10555095	15.515	39.778 #
26)	Toxaphene-5	7.136	7.585	12699787	6251675	531.025	55.208 #

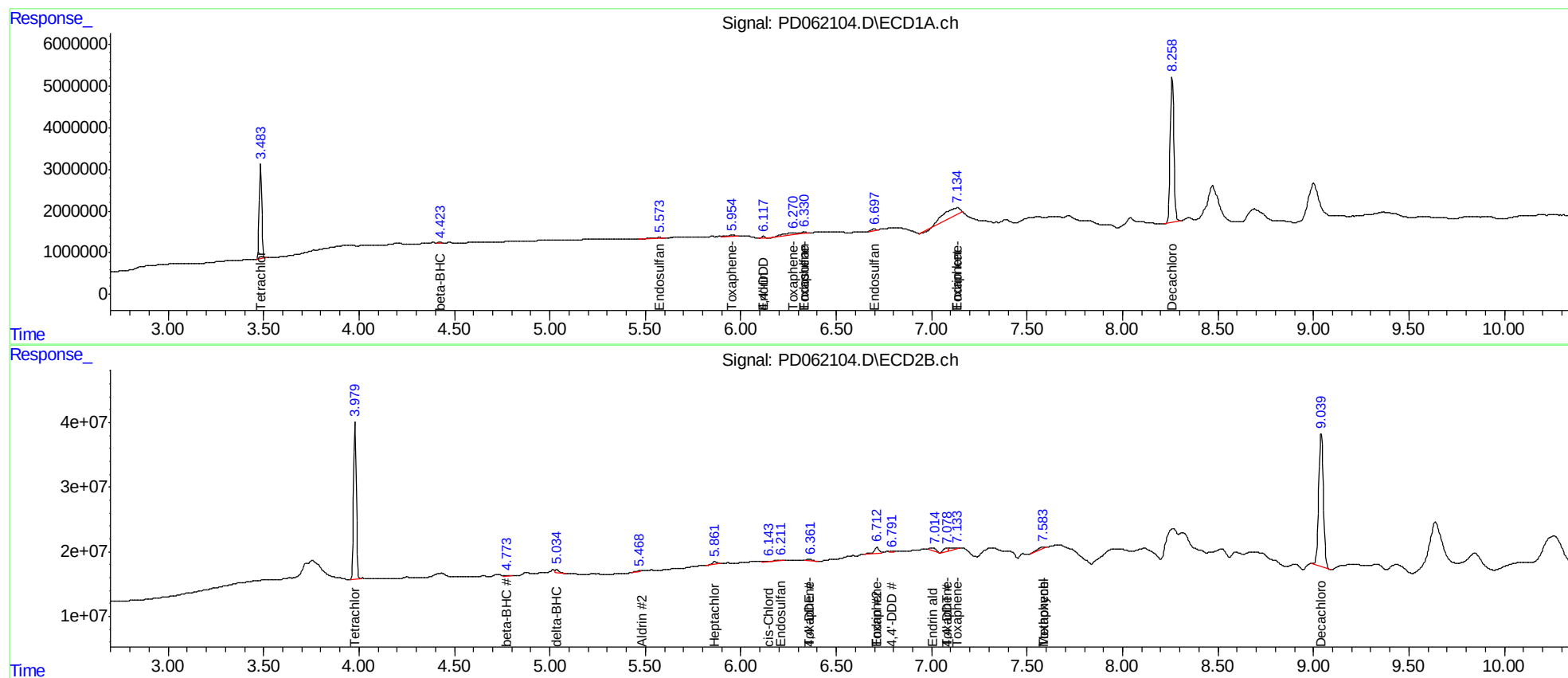
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

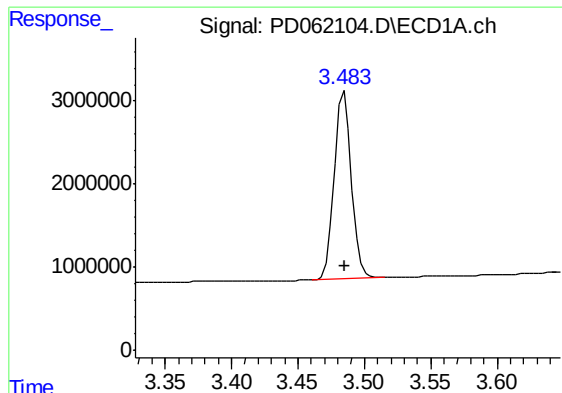
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 09:55
Operator : AR\AJ
Sample : PIBLK07
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK42

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:14:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
Response via : Initial Calibration
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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

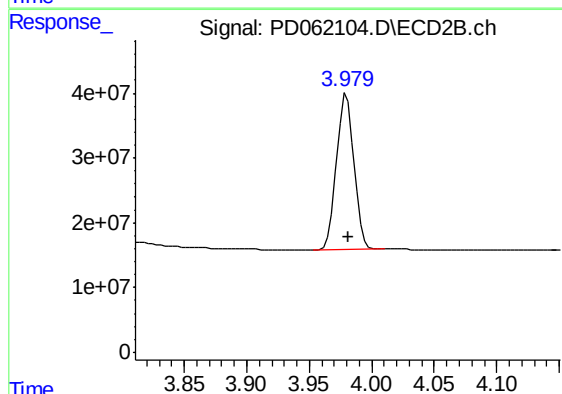




#1 Tetrachloro-m-xylene

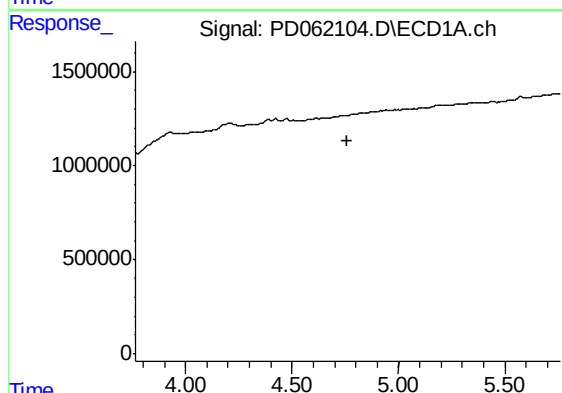
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 20616266
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK42



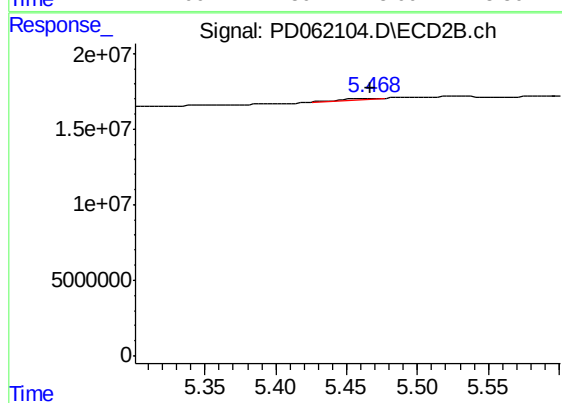
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 236923304
Conc: 23.74 ng/ml



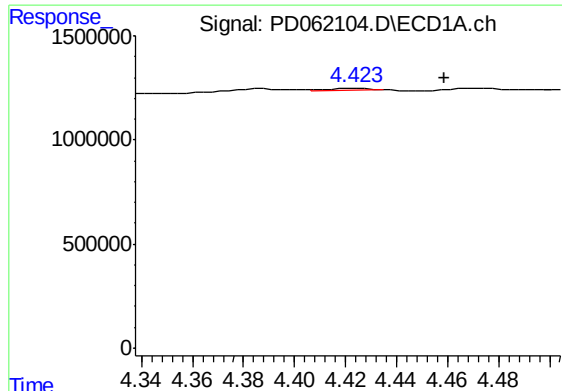
#5 Aldrin

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



#5 Aldrin

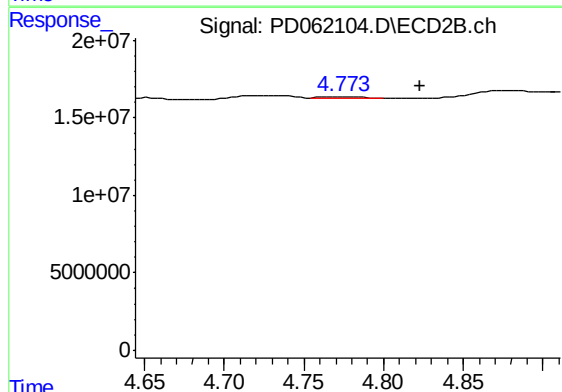
R.T.: 5.471 min
Delta R.T.: 0.004 min
Response: 1528464
Conc: 0.11 ng/ml



#6 beta-BHC

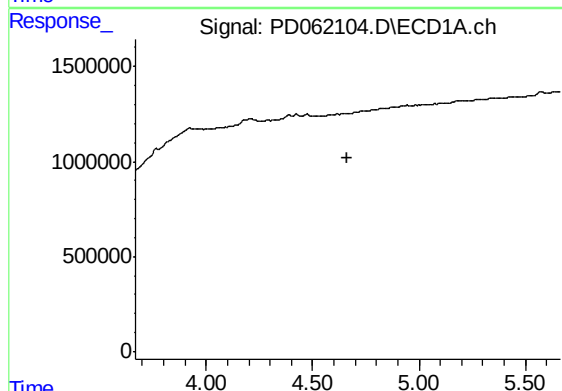
R.T.: 4.424 min
Delta R.T.: -0.035 min
Response: 116456
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK42



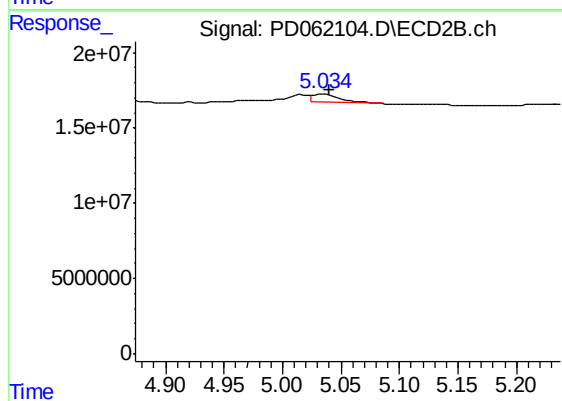
#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.049 min
Response: 1918333
Conc: 0.30 ng/ml



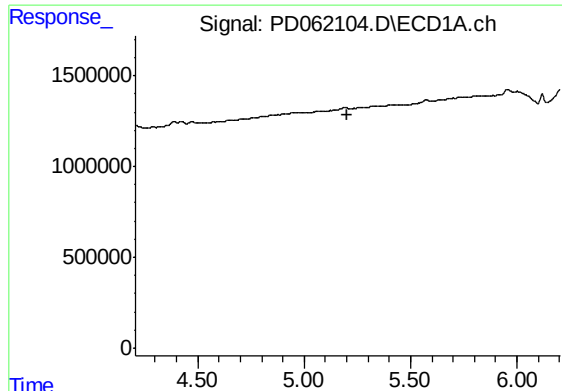
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

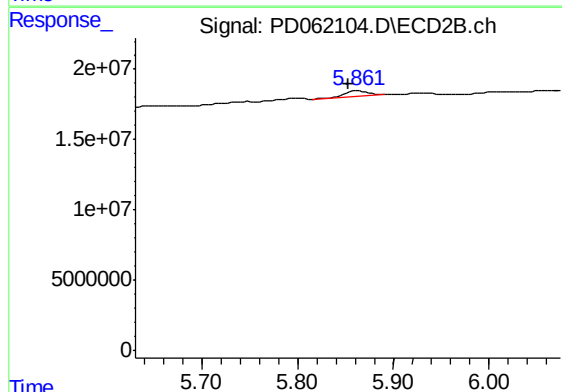
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 8549724
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

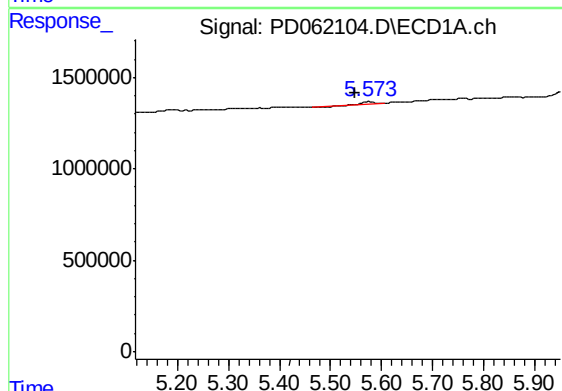
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



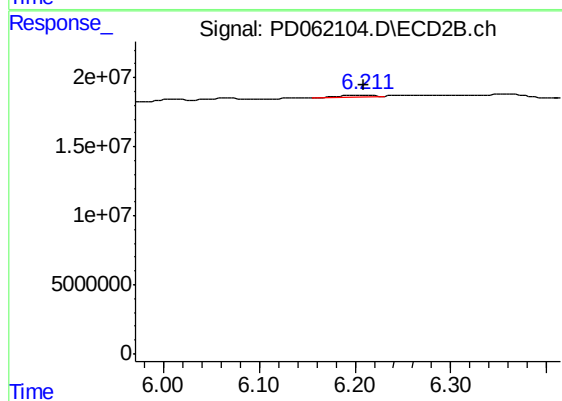
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 5177657
Conc: 0.39 ng/ml



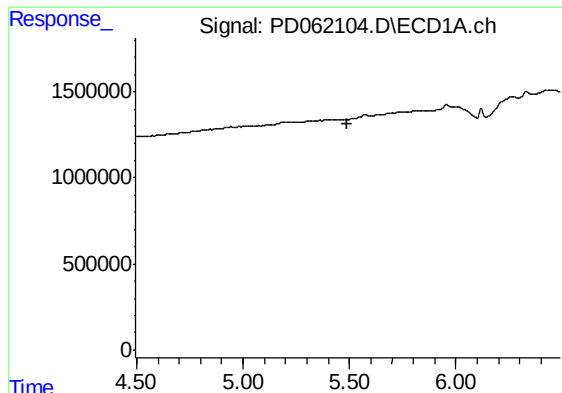
#9 Endosulfan I

R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 163363
Conc: 0.13 ng/ml



#9 Endosulfan I

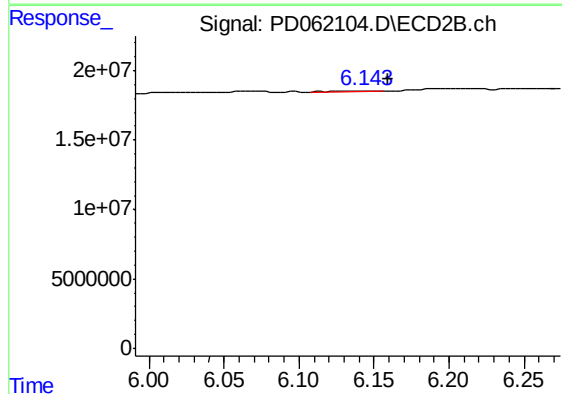
R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 3945954
Conc: 0.32 ng/ml



#11 cis-Chlordane

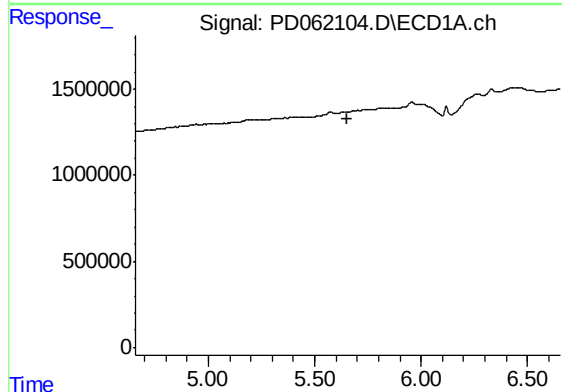
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



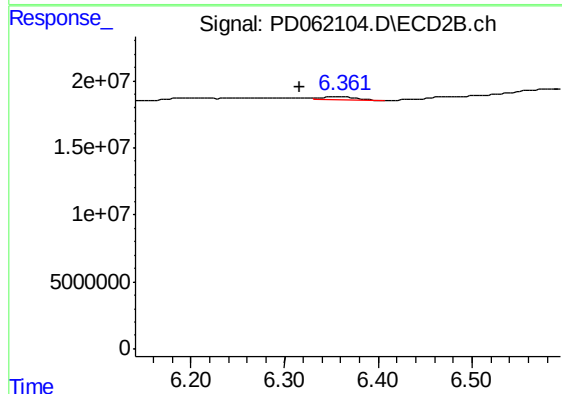
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 1339888
Conc: 0.10 ng/ml



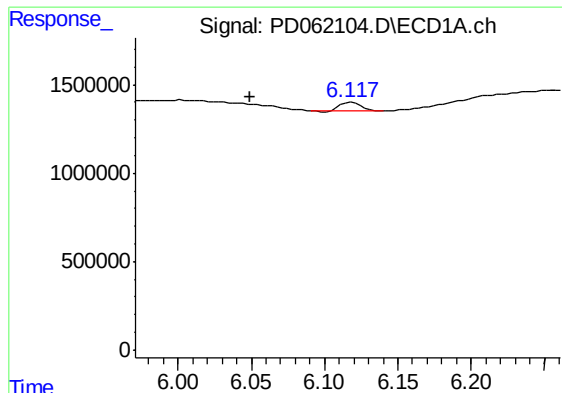
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

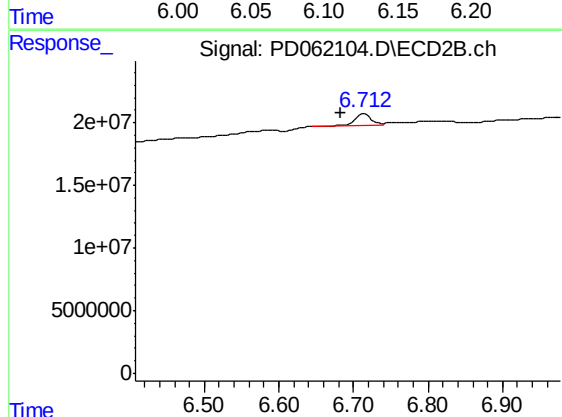
R.T.: 6.359 min
Delta R.T.: 0.043 min
Response: 5672521
Conc: 0.44 ng/ml



#14 Endrin

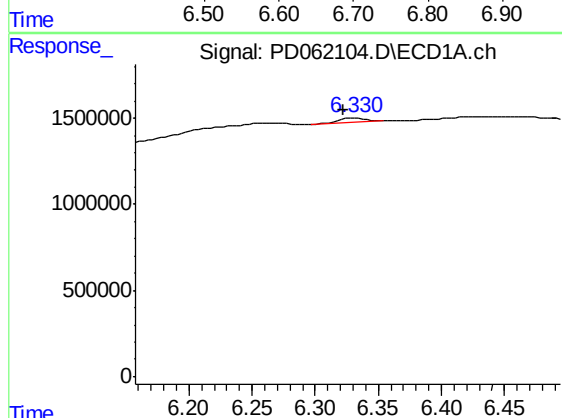
R.T.: 6.118 min
Delta R.T.: 0.069 min
Response: 418033
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK42



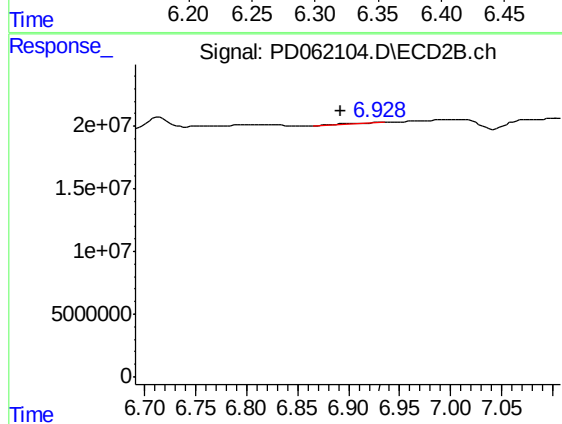
#14 Endrin

R.T.: 6.714 min
Delta R.T.: 0.030 min
Response: 13968939
Conc: 1.32 ng/ml



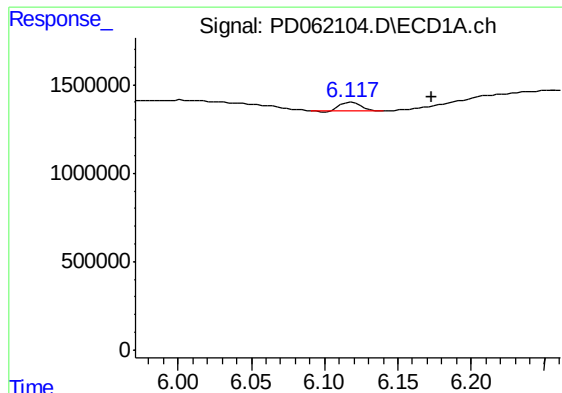
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 333517
Conc: 0.30 ng/ml



#15 Endosulfan II

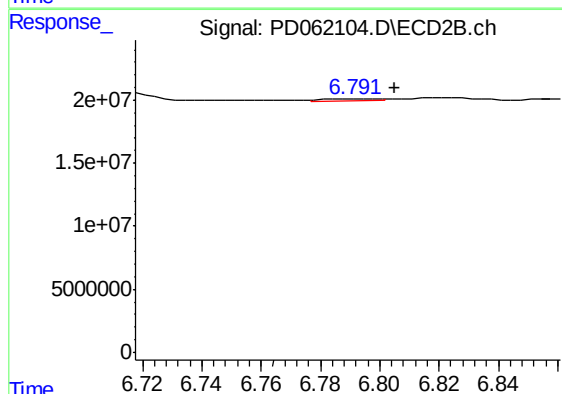
R.T.: 6.929 min
Delta R.T.: 0.037 min
Response: 904482
Conc: N.D.



#16 4,4'-DDD

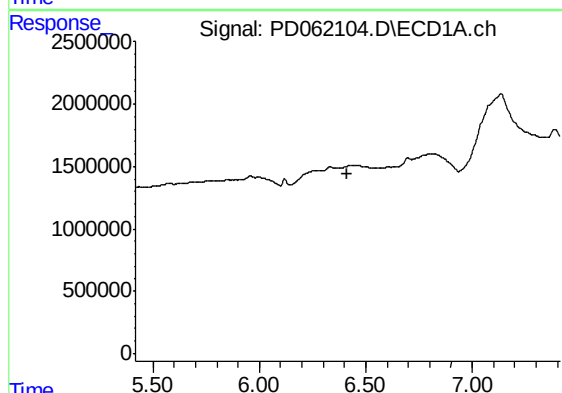
R.T.: 6.118 min
Delta R.T.: -0.055 min
Response: 418033
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK42



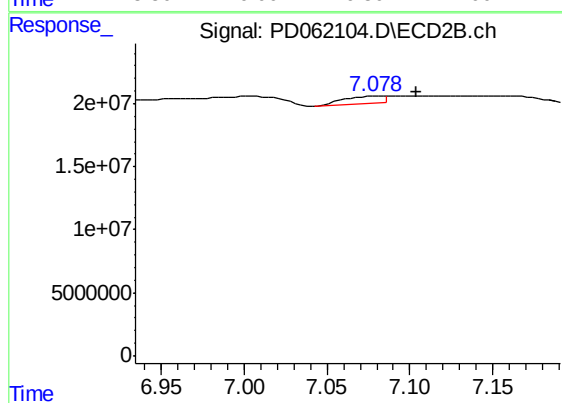
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.012 min
Response: 1749014
Conc: 0.17 ng/ml



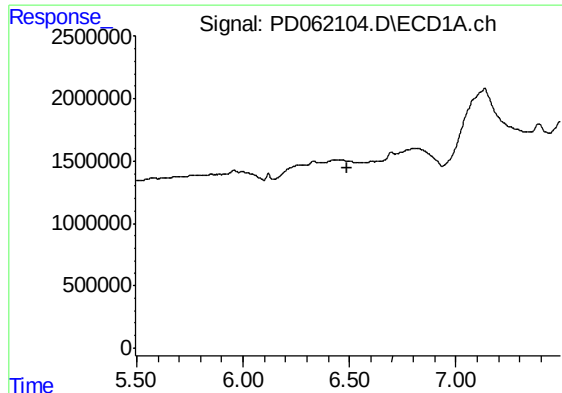
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

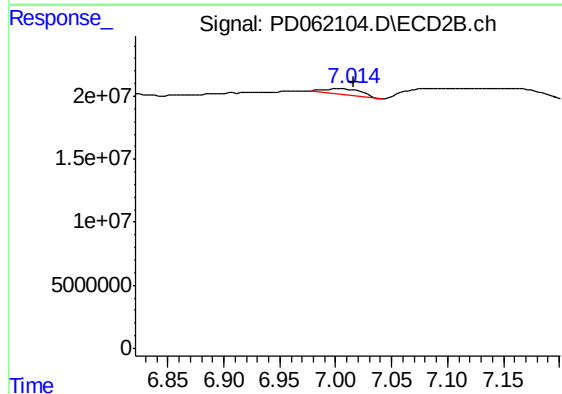
R.T.: 7.079 min
Delta R.T.: -0.025 min
Response: 9358240
Conc: 0.94 ng/ml



#18 Endrin aldehyde

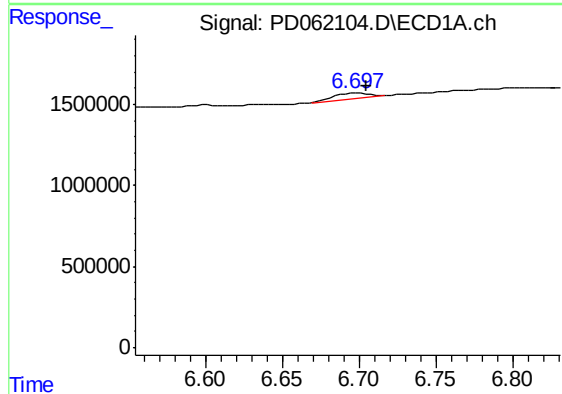
R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



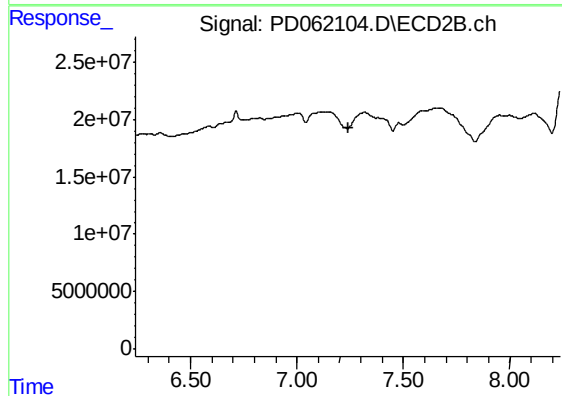
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 10198964
Conc: 1.17 ng/ml



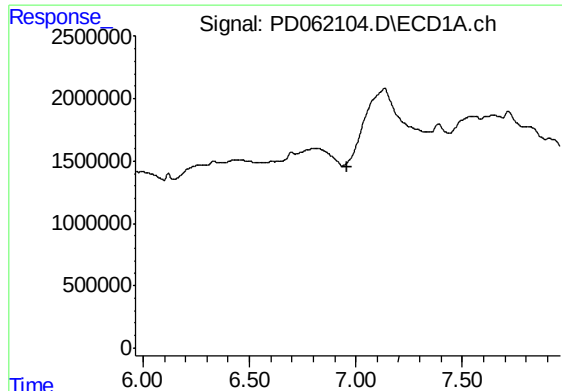
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 491739
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

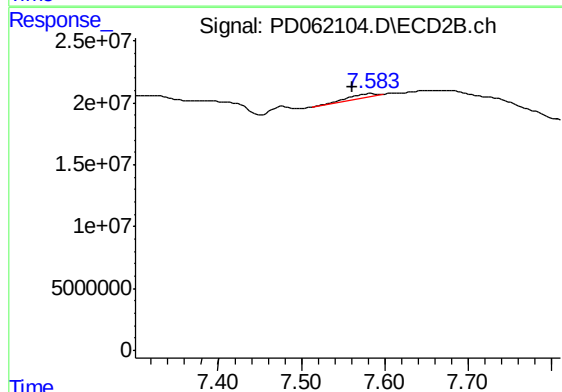
R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#20 Methoxychlor

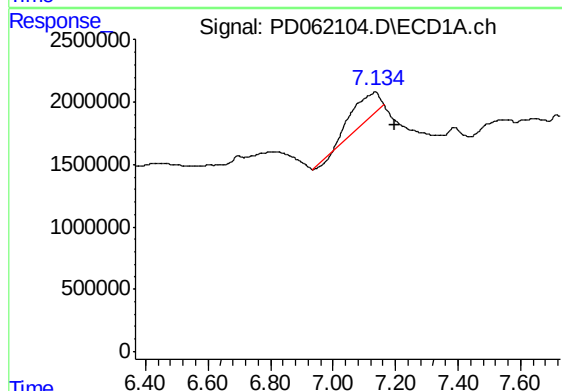
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



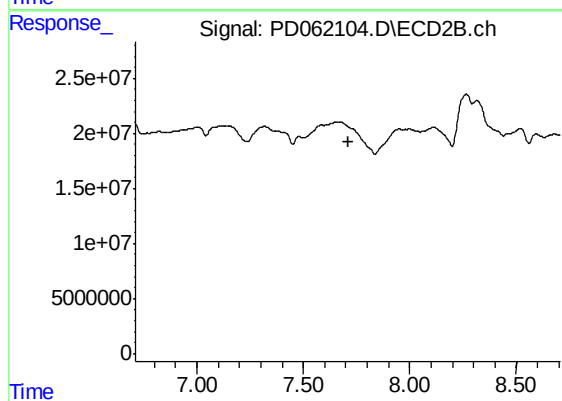
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: 0.023 min
Response: 6251675
Conc: 1.35 ng/ml



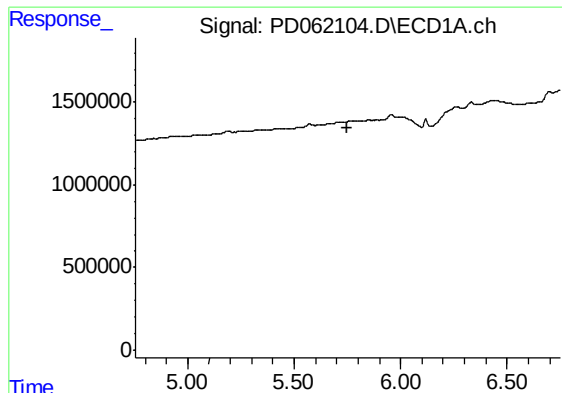
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.063 min
Response: 12699787
Conc: 9.74 ng/ml



#21 Endrin ketone

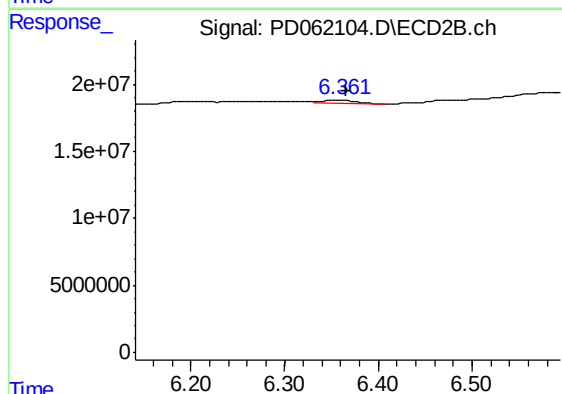
R.T.: 0.000 min
Exp R.T.: 7.710 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

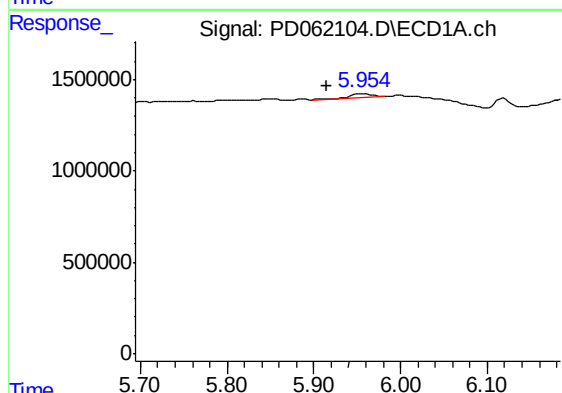
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK42



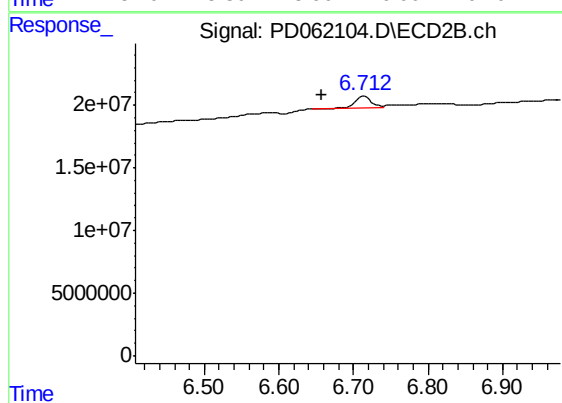
#22 Toxaphene-1

R.T.: 6.359 min
Delta R.T.: -0.007 min
Response: 5672521
Conc: 99.08 ng/ml



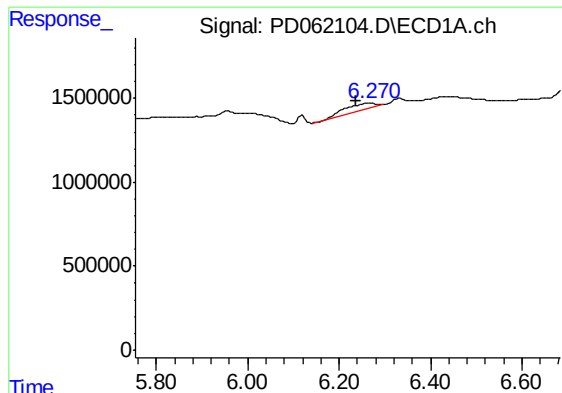
#23 Toxaphene-2

R.T.: 5.956 min
Delta R.T.: 0.041 min
Response: 295955
Conc: 33.63 ng/ml



#23 Toxaphene-2

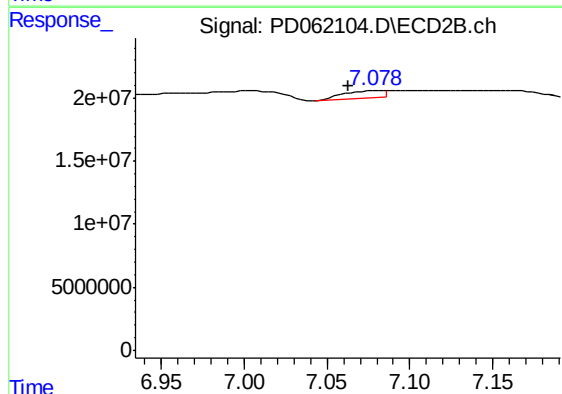
R.T.: 6.714 min
Delta R.T.: 0.057 min
Response: 13968939
Conc: 201.64 ng/ml



#24 Toxaphene-3

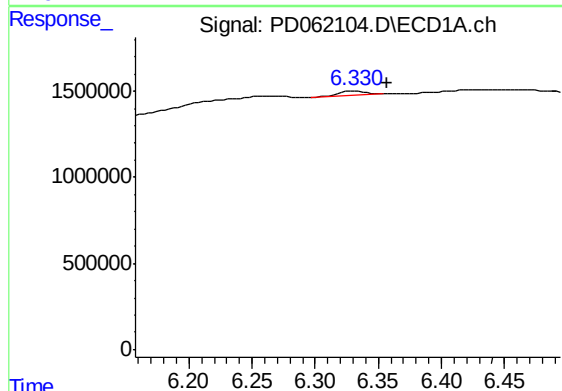
R.T.: 6.271 min
Delta R.T.: 0.034 min
Response: 1737457
Conc: 173.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK42



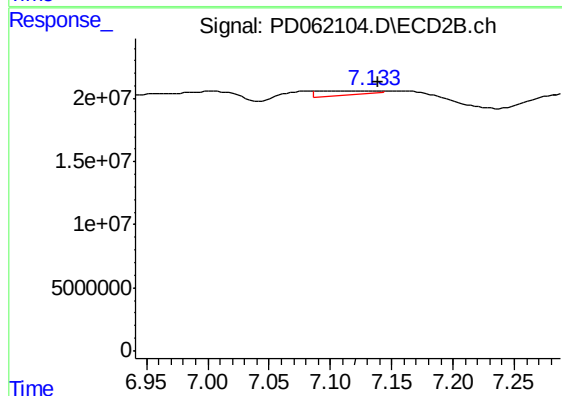
#24 Toxaphene-3

R.T.: 7.079 min
Delta R.T.: 0.016 min
Response: 9358240
Conc: 98.62 ng/ml



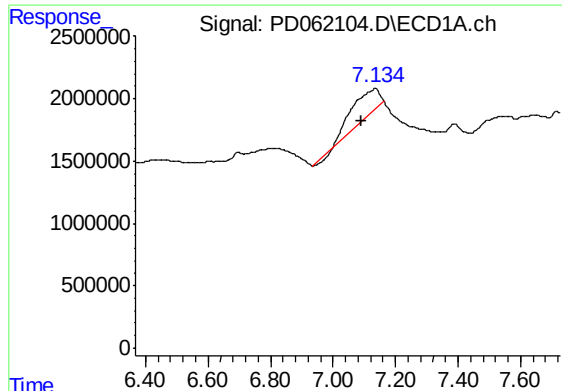
#25 Toxaphene-4

R.T.: 6.332 min
Delta R.T.: -0.026 min
Response: 333517
Conc: 15.52 ng/ml



#25 Toxaphene-4

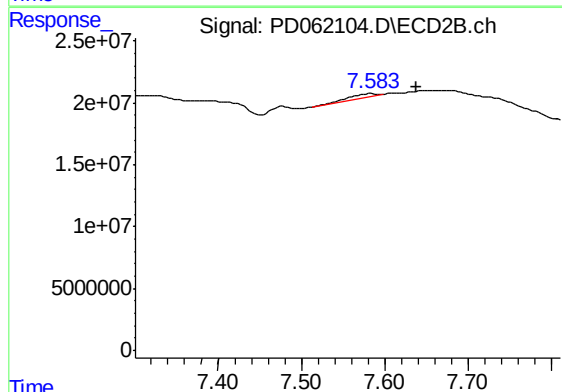
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 10555095
Conc: 39.78 ng/ml



#26 Toxaphene-5

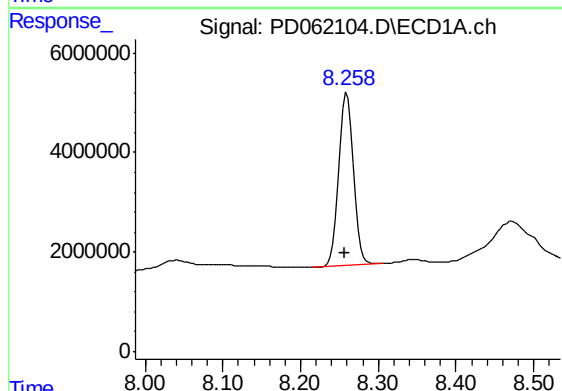
R.T.: 7.136 min
Delta R.T.: 0.043 min
Response: 12699787
Conc: 531.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK42



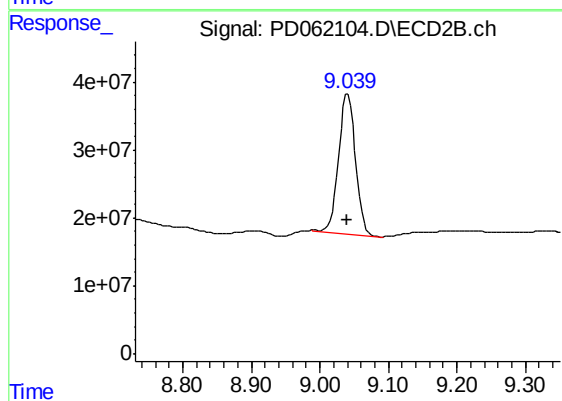
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.054 min
Response: 6251675
Conc: 55.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 46372679
Conc: 34.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 350914776
Conc: 38.12 ng/ml