

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 04:50
 Operator : AR\AJ
 Sample : M2121-18
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:50:28 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

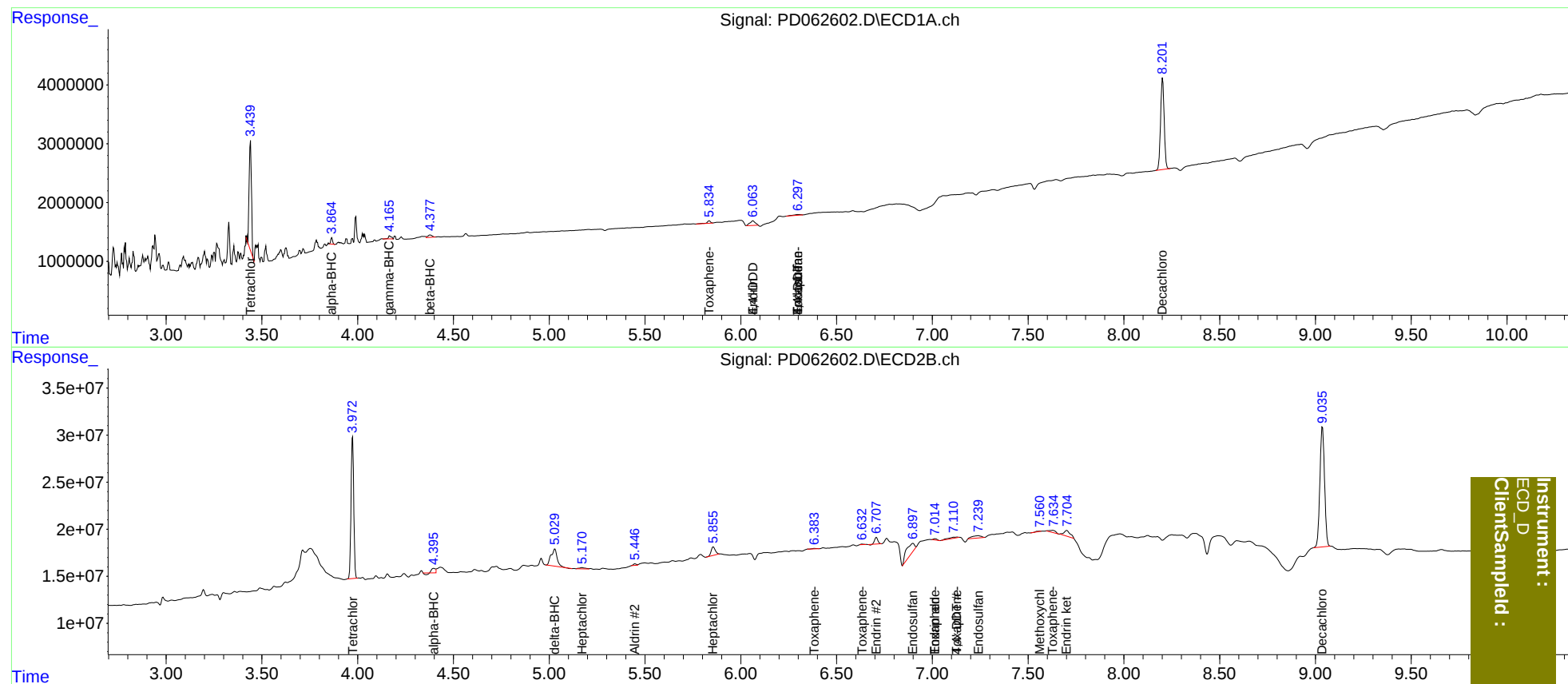
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.974	15844170	148.2E6	16.549	12.205 #
27)	SA Decachlor...	8.202	9.036	20279652	215.7E6	18.893	19.759
Target Compounds							
2)	A alpha-BHC	3.865	4.397f	688238	4569847	0.492	0.242 #
3)	MA gamma-BHC...	4.167	4.646	537236	41831	0.402	<MDL #
4)	MA Heptachlor	0.000	5.172	0	3157518	N.D.	0.181
5)	MB Aldrin	0.000	5.448	0	1895787	N.D.	0.110
6)	B beta-BHC	4.379f	0.000	656599	0	1.058	N.D. #
7)	B delta-BHC	0.000	5.030	0	39885168	N.D.	2.150
8)	B Heptachlo...	5.110f	5.857	96272	14550588	<MDL	0.907 #
9)	A Endosulfan I	0.000	6.205	0	819817	N.D.	<MDL
10)	B trans-Chl...	0.000	6.022f	0	861755	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.240f	0	1201385	N.D.	<MDL
13)	MA Dieldrin	0.000	6.431	0	712577	N.D.	<MDL
14)	MA Endrin	6.064f	6.708	1551305	8094328	1.466	0.649 #
15)	B Endosulfa...	6.299	6.899	377001	33052568	0.364	2.641 #
16)	A 4,4'-DDD	6.064f	0.000	1551305	0	1.558	N.D. #
17)	MA 4,4'-DDT	6.299f	7.129	377001	3976733	0.403	0.335
18)	B Endrin al...	0.000	7.015	0	1789389	N.D.	0.164
19)	B Endosulfa...	0.000	7.240	0	8486412	N.D.	0.665
20)	A Methoxychlor	0.000	7.563	0	799745	N.D.	0.141
21)	B Endrin ke...	0.000	7.702	0	13256120	N.D.	1.077
22)	Toxaphene-1	0.000	6.384	0	884995	N.D.	13.320
23)	Toxaphene-2	5.836	6.634	504285	631651	68.521	7.585 #
25)	Toxaphene-4	6.299	7.129	377001	3976733	19.575	12.490 #
26)	Toxaphene-5	7.059	7.629	-157508	4614513	N.D.	34.206

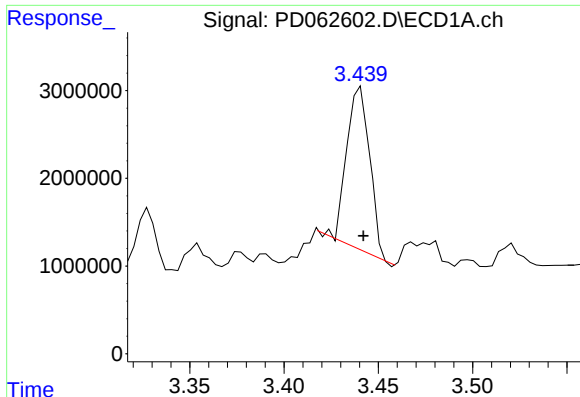
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062602.D
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Acq On : 30 Apr 2021 04:50
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Sample : M2121-18
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ALS Vial : 83 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
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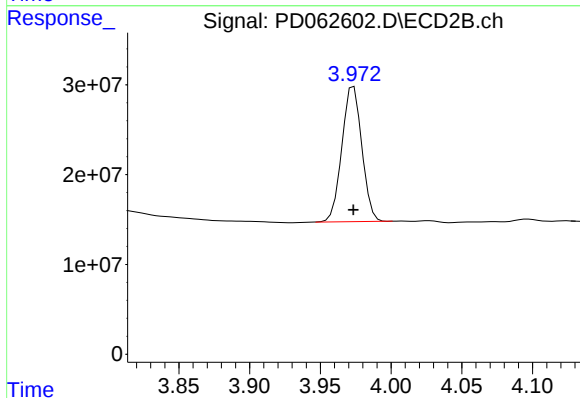




#1 Tetrachloro-m-xylene

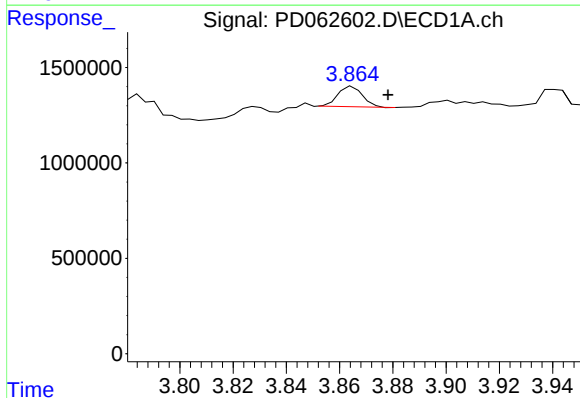
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 15844170
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



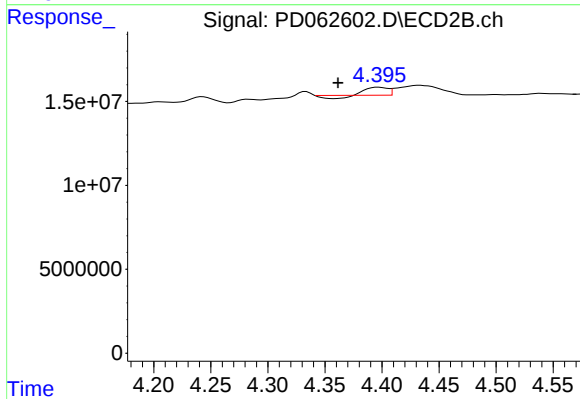
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 148207490
Conc: 12.20 ng/ml



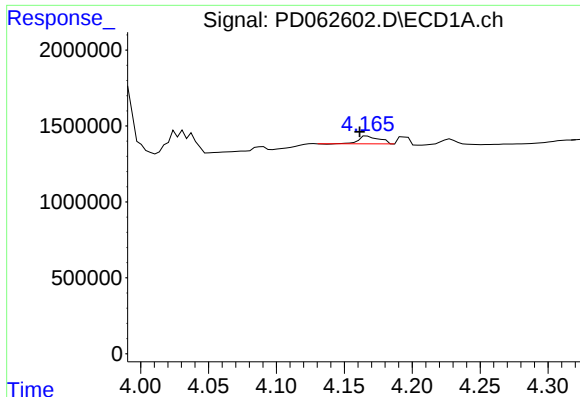
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.013 min
Response: 688238
Conc: 0.49 ng/ml



#2 alpha-BHC

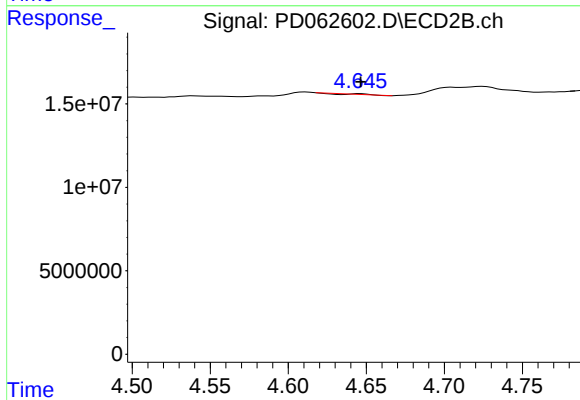
R.T.: 4.397 min
Delta R.T.: 0.035 min
Response: 4569847
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

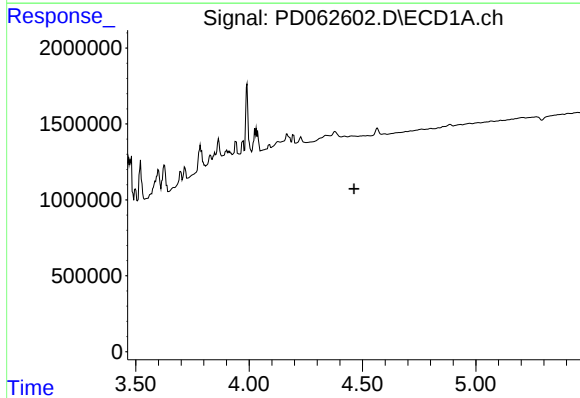
R.T.: 4.167 min
Delta R.T.: 0.006 min
Response: 537236
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



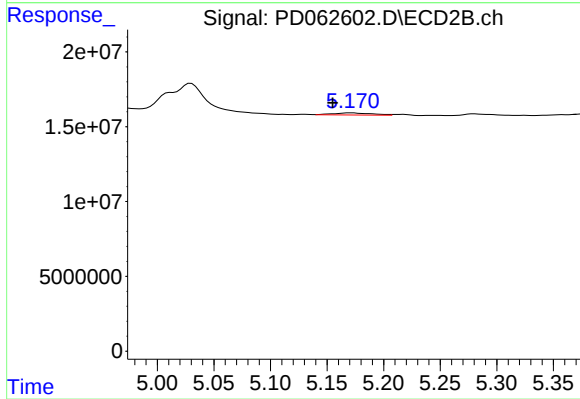
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 41831
Conc: N.D.



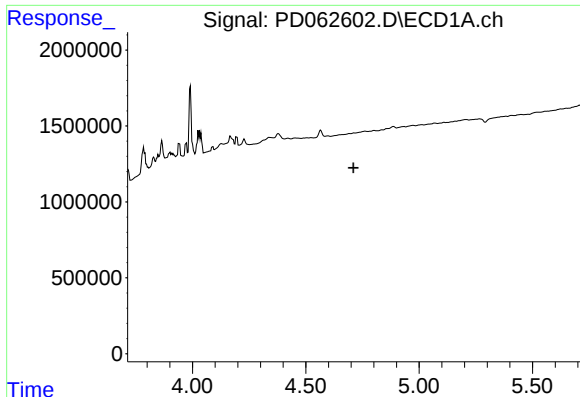
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

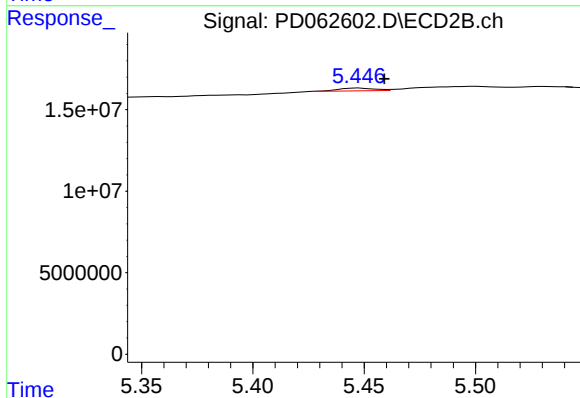
R.T.: 5.172 min
Delta R.T.: 0.017 min
Response: 3157518
Conc: 0.18 ng/ml



#5 Aldrin

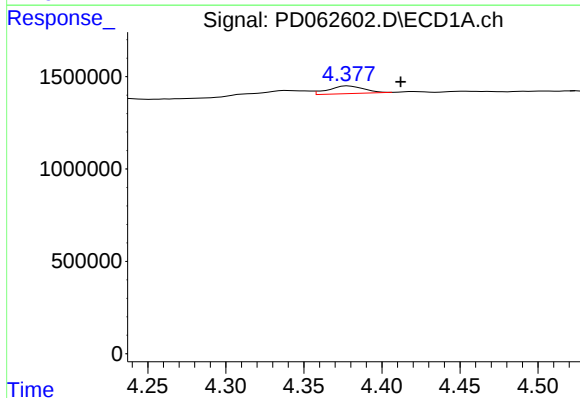
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



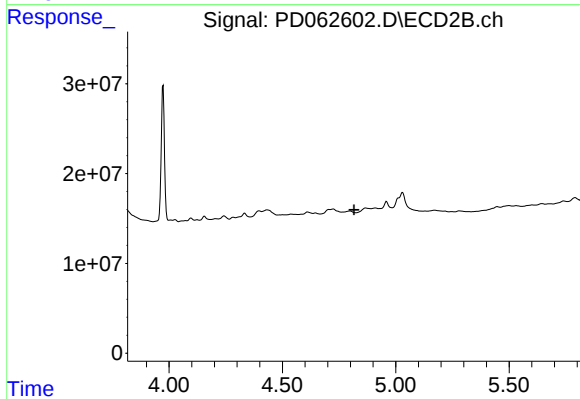
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 1895787
Conc: 0.11 ng/ml



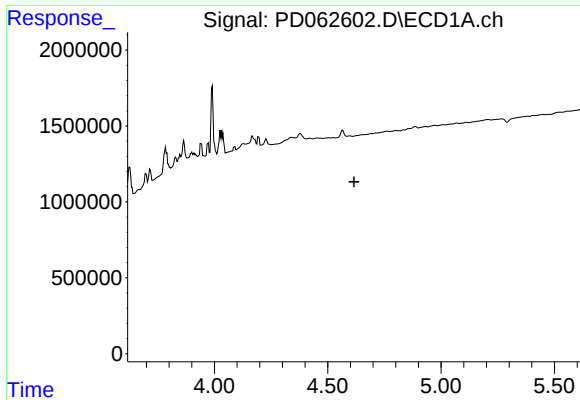
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: -0.033 min
Response: 656599
Conc: 1.06 ng/ml



#6 beta-BHC

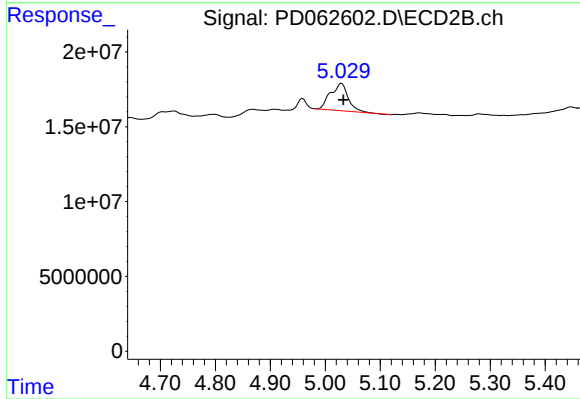
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

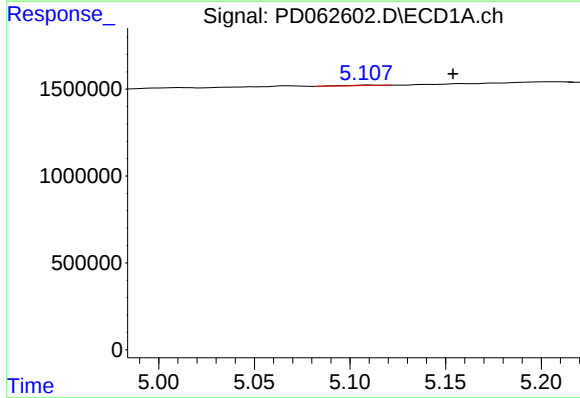
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



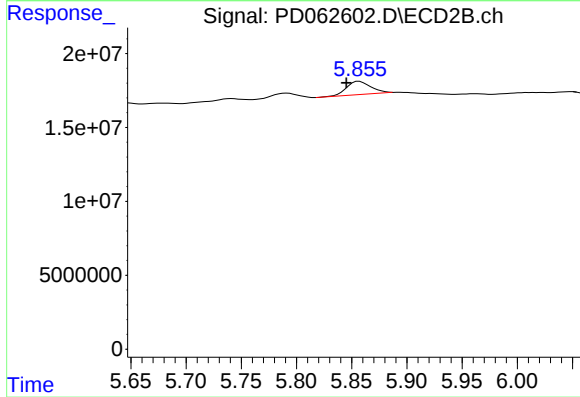
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 39885168
Conc: 2.15 ng/ml



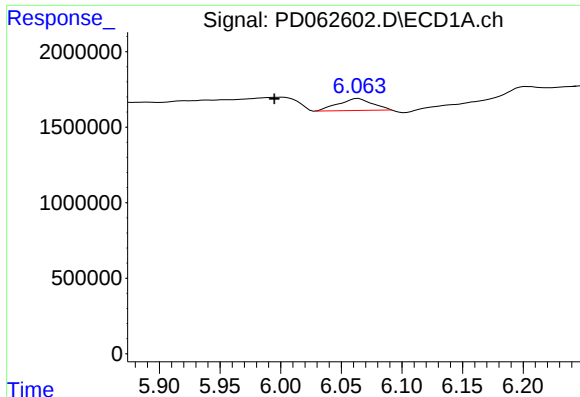
#8 Heptachlor epoxide

R.T.: 5.110 min
Delta R.T.: -0.044 min
Response: 96272
Conc: N.D.



#8 Heptachlor epoxide

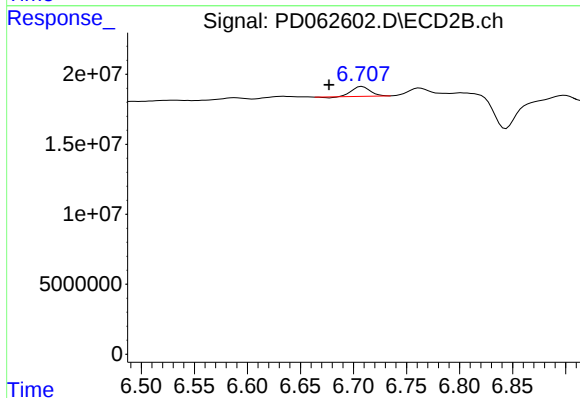
R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 14550588
Conc: 0.91 ng/ml



#14 Endrin

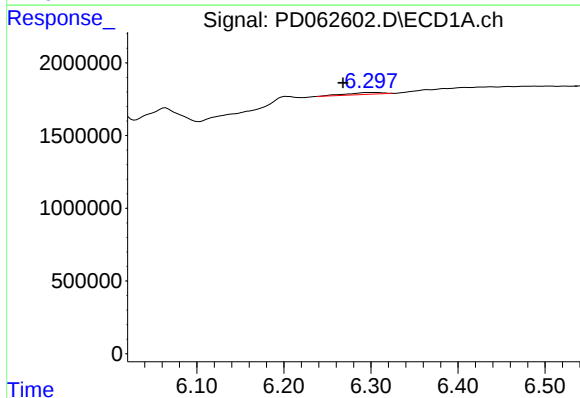
R.T.: 6.064 min
Delta R.T.: 0.069 min
Response: 1551305
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



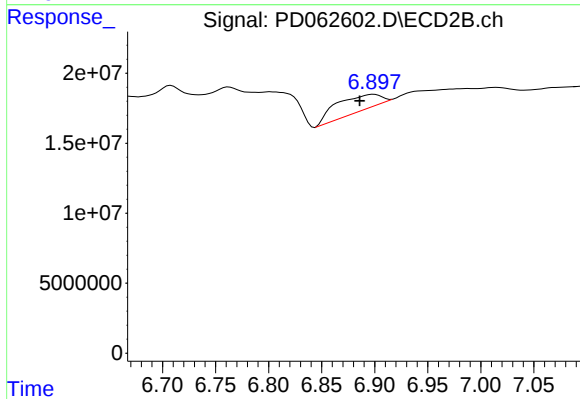
#14 Endrin

R.T.: 6.708 min
Delta R.T.: 0.031 min
Response: 8094328
Conc: 0.65 ng/ml



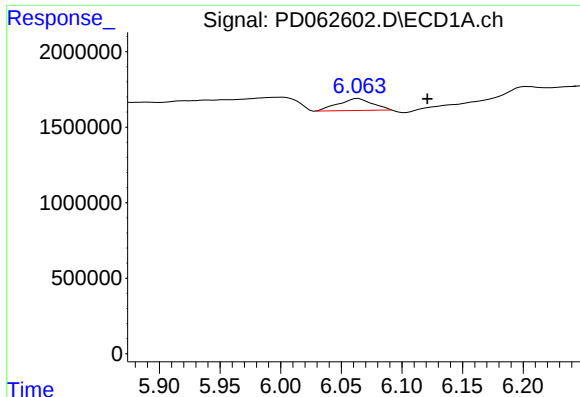
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.031 min
Response: 377001
Conc: 0.36 ng/ml



#15 Endosulfan II

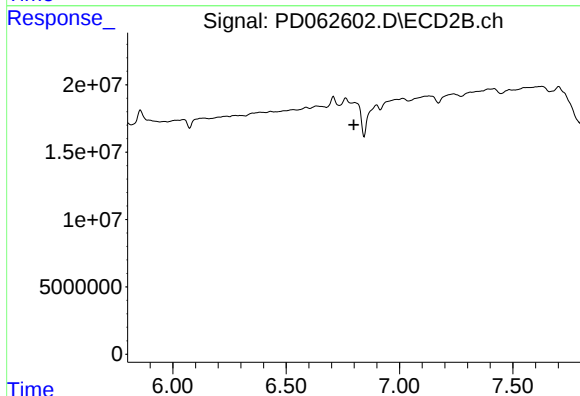
R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 33052568
Conc: 2.64 ng/ml



#16 4,4'-DDD

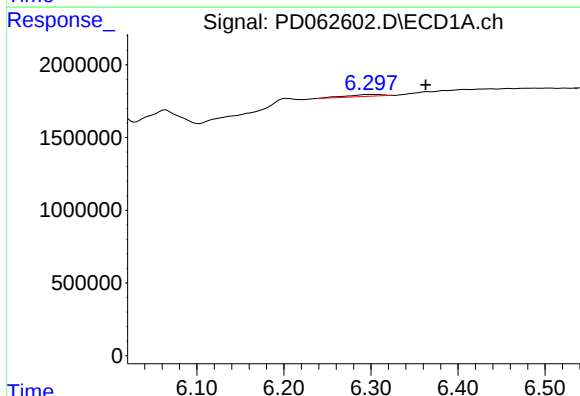
R.T.: 6.064 min
Delta R.T.: -0.057 min
Response: 1551305
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



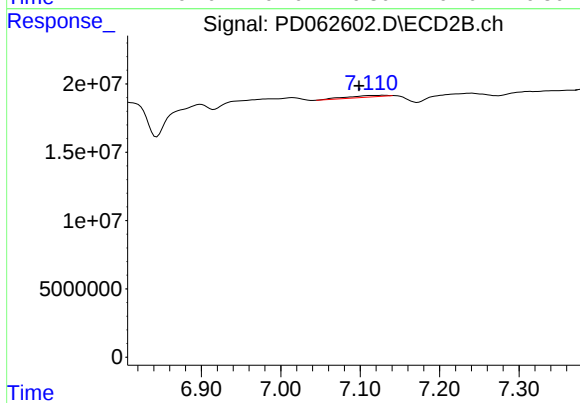
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



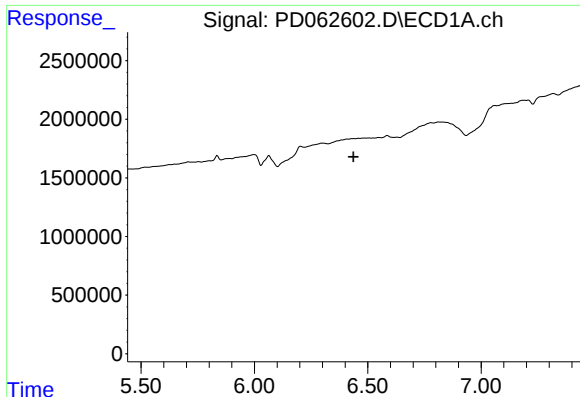
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.064 min
Response: 377001
Conc: 0.40 ng/ml



#17 4,4'-DDT

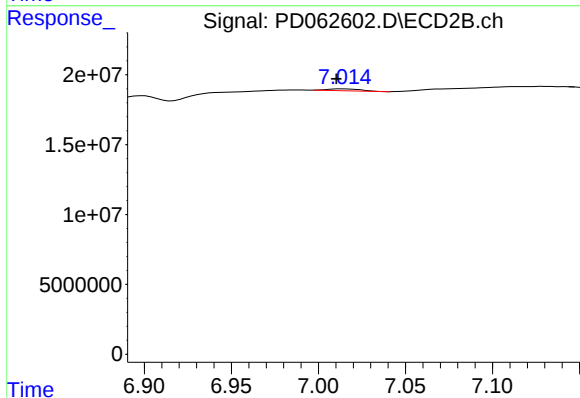
R.T.: 7.129 min
Delta R.T.: 0.031 min
Response: 3976733
Conc: 0.33 ng/ml



#18 Endrin aldehyde

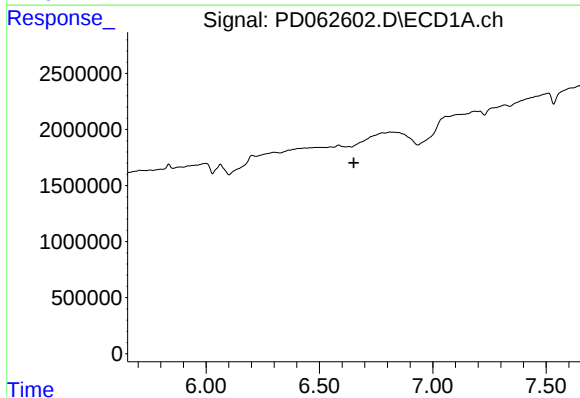
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



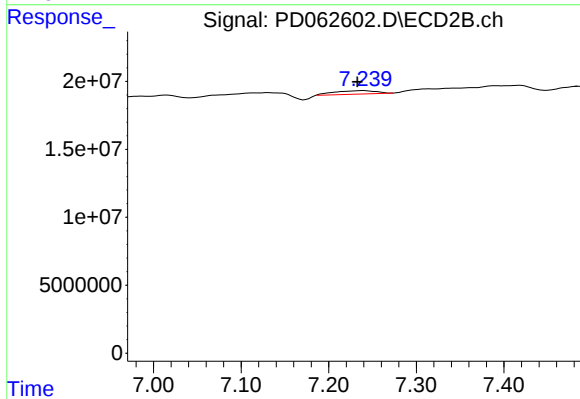
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 1789389
Conc: 0.16 ng/ml



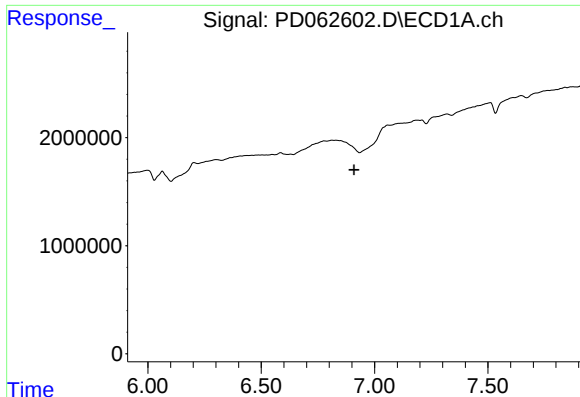
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

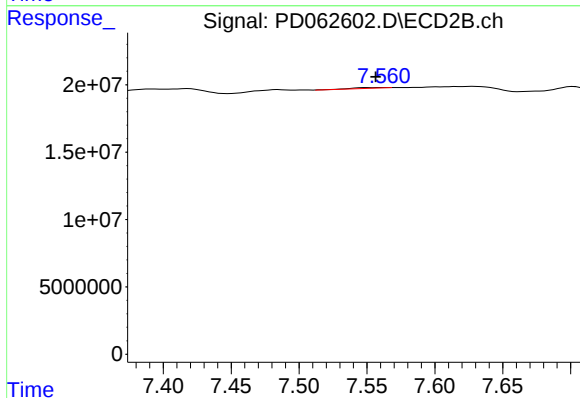
R.T.: 7.240 min
Delta R.T.: 0.007 min
Response: 8486412
Conc: 0.66 ng/ml



#20 Methoxychlor

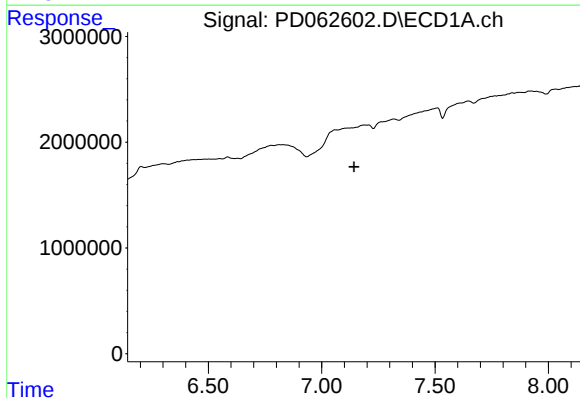
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



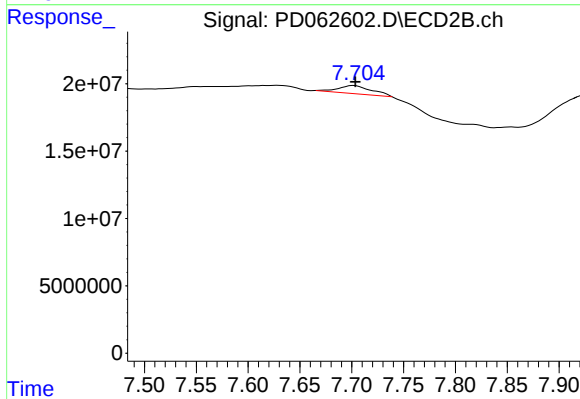
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.007 min
Response: 799745
Conc: 0.14 ng/ml



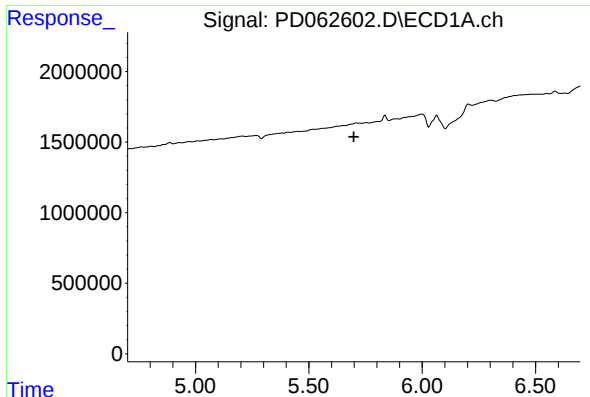
#21 Endrin ketone

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



#21 Endrin ketone

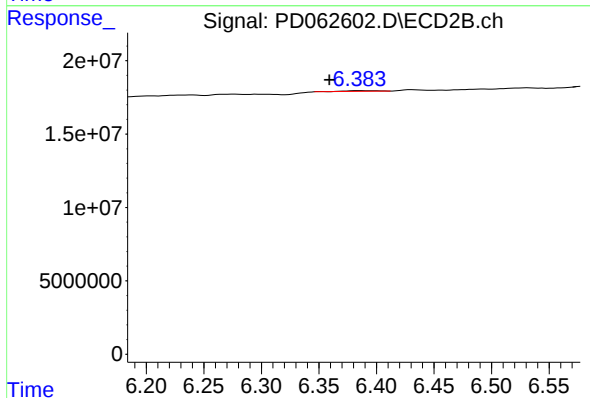
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 13256120
Conc: 1.08 ng/ml



#22 Toxaphene-1

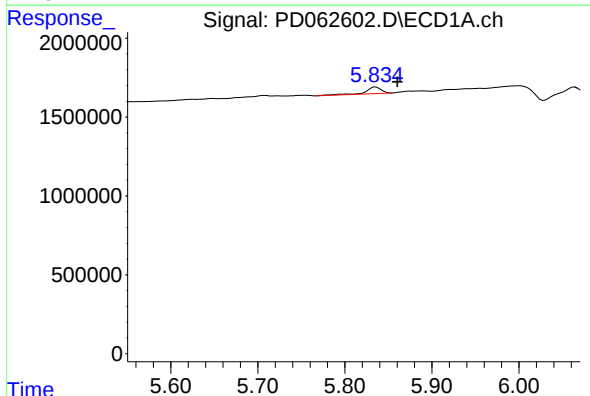
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



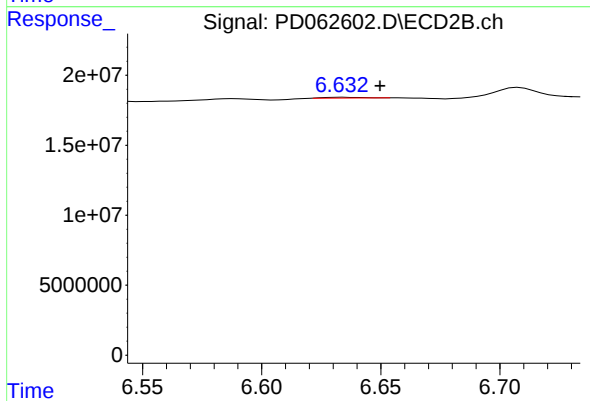
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.025 min
Response: 884995
Conc: 13.32 ng/ml



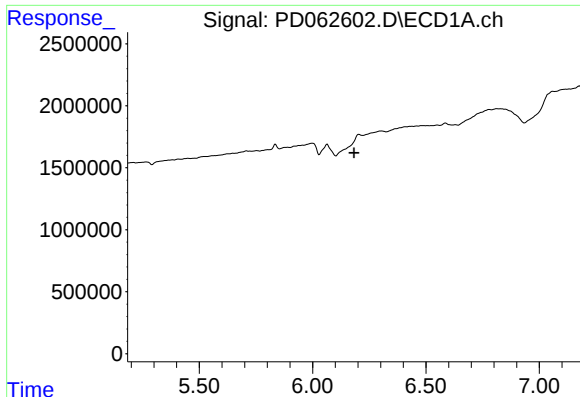
#23 Toxaphene-2

R.T.: 5.836 min
Delta R.T.: -0.025 min
Response: 504285
Conc: 68.52 ng/ml



#23 Toxaphene-2

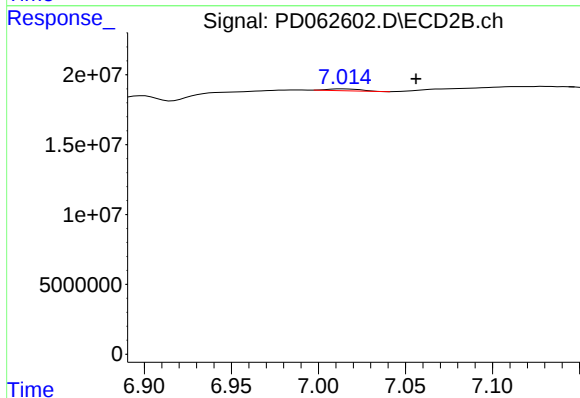
R.T.: 6.634 min
Delta R.T.: -0.016 min
Response: 631651
Conc: 7.58 ng/ml



#24 Toxaphene-3

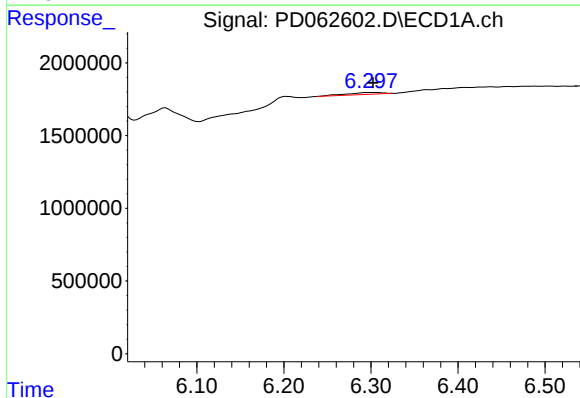
R.T.: 6.203 min
Delta R.T.: 0.021 min
Response: -667552
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



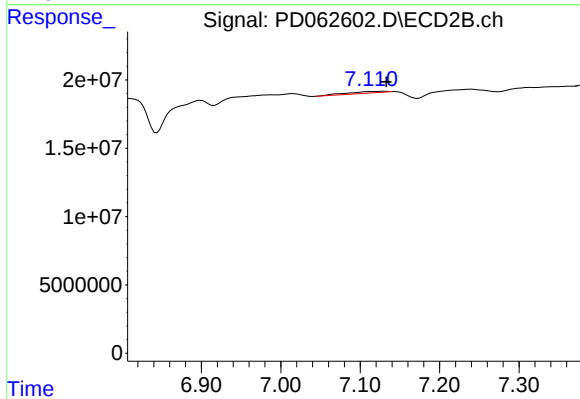
#24 Toxaphene-3

R.T.: 7.015 min
Delta R.T.: -0.042 min
Response: 1789389
Conc: 16.23 ng/ml



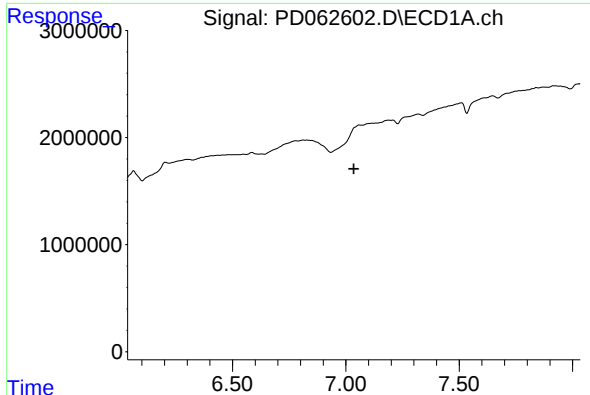
#25 Toxaphene-4

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 377001
Conc: 19.58 ng/ml



#25 Toxaphene-4

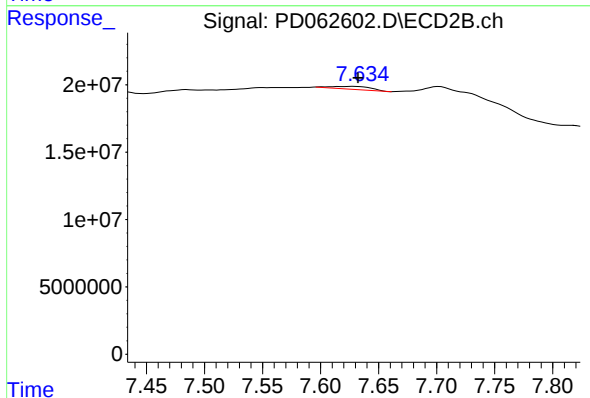
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 3976733
Conc: 12.49 ng/ml



#26 Toxaphene-5

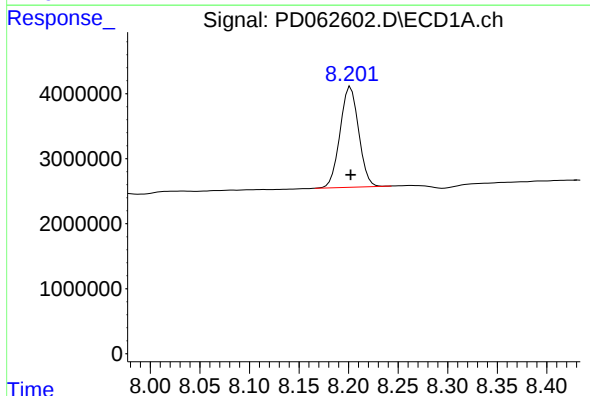
R.T.: 7.059 min
Delta R.T.: 0.023 min
Response: -157508
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



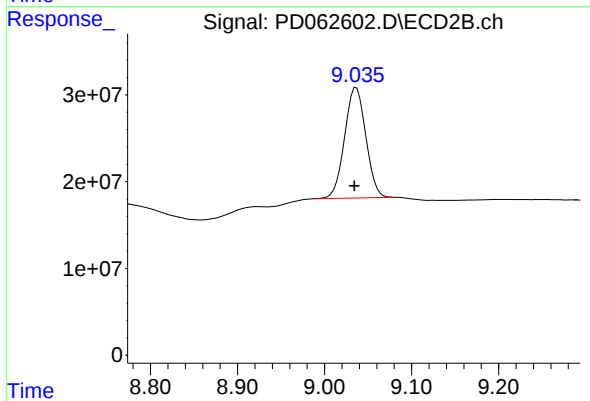
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 4614513
Conc: 34.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 20279652
Conc: 18.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 215668519
Conc: 19.76 ng/ml