

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 03:07
 Operator : AR\AJ
 Sample : M2169-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:45:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	3.981	16373123	217.7E6	20.102	20.676
28)	SA Decachlor...	8.255	9.039	23473070	172.8E6	19.351	20.370
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	2653557	N.D.	0.169 #
4)	MA Heptachlor	0.000	5.165	0	330421	N.D.	0.021 #
5)	MB Aldrin	0.000	5.450f	0	253386	N.D.	0.017 #
6)	B beta-BHC	0.000	4.809f	0	1747829	N.D.	0.261 #
8)	B Heptachlo...	0.000	5.860	0	21687873	N.D.	1.579 #
9)	A Endosulfan I	0.000	6.203	0	398033	N.D.	0.030 #
11)	B alpha-Chl...	0.000	6.157	0	8036147	N.D.	0.585 #
12)	B 4,4'-DDE	5.655	6.316	173.8E6	1826.6E6	143.199	129.367
13)	MA Dieldrin	5.790	6.466	3649227	46021166	2.860	3.272
14)	MA Endrin	6.048	6.711f	7782810	15942975	6.715	1.307 #
15)	B Endosulfa...	0.000	6.897	0	9947638	N.D.	0.864 #
16)	A 4,4'-DDD	6.172	6.806	4378640	62376778	4.375	5.597 #
17)	MA 4,4'-DDT	6.415	7.104	157.9E6	1532.0E6	154.582	153.625
18)	B Endrin al...	6.469f	7.024	3409909	716196	3.452	0.076 #
19)	B Endosulfa...	0.000	7.224f	0	25179536	N.D.	2.321 #
21)	B Endrin ke...	0.000	7.705	0	9678065	N.D.	0.965 #
22)	Mirex	0.000	8.139f	0	4705750	N.D.	0.753 #
23)	Chlordane-1	0.000	4.959f	0	3215679	N.D.	6.513 #
24)	Chlordane-2	0.000	5.450	0	253386	N.D.	0.532 #
26)	Chlordane-4	0.000	6.157	0	8036147	N.D.	3.529 #

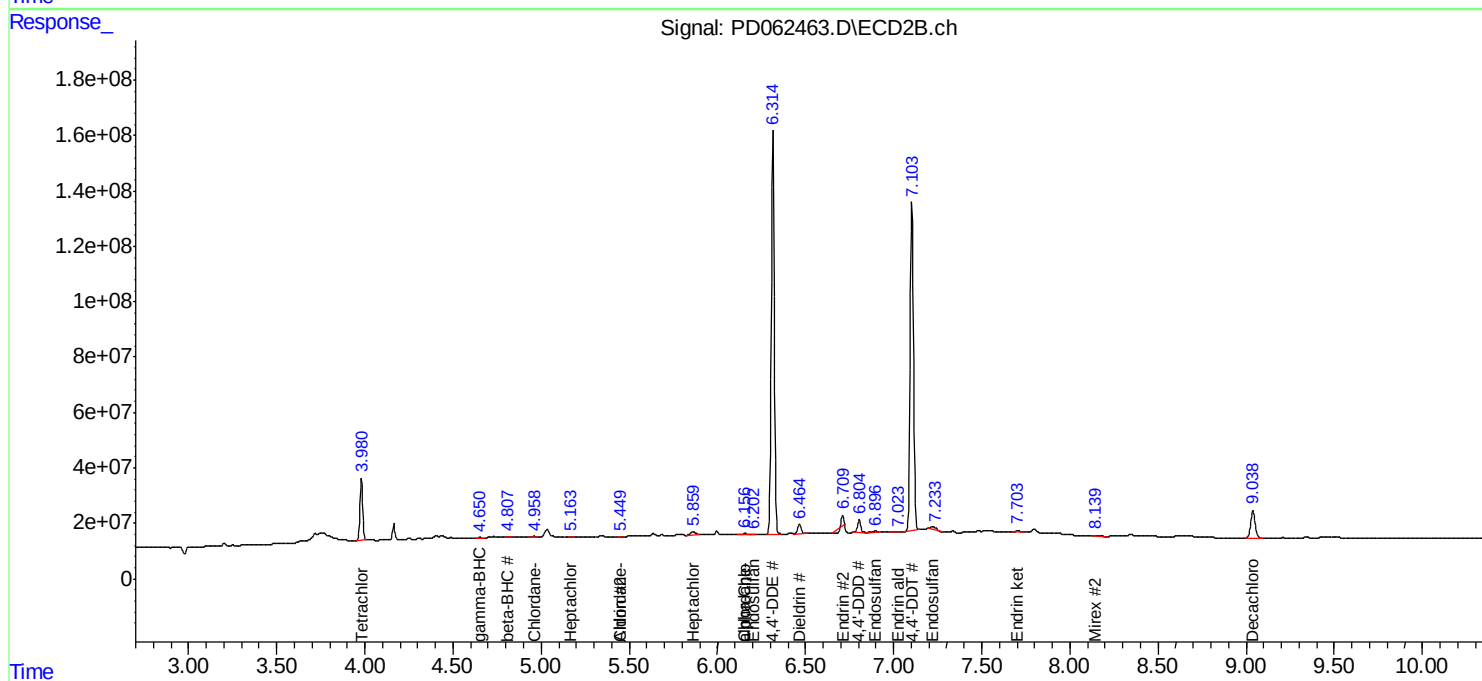
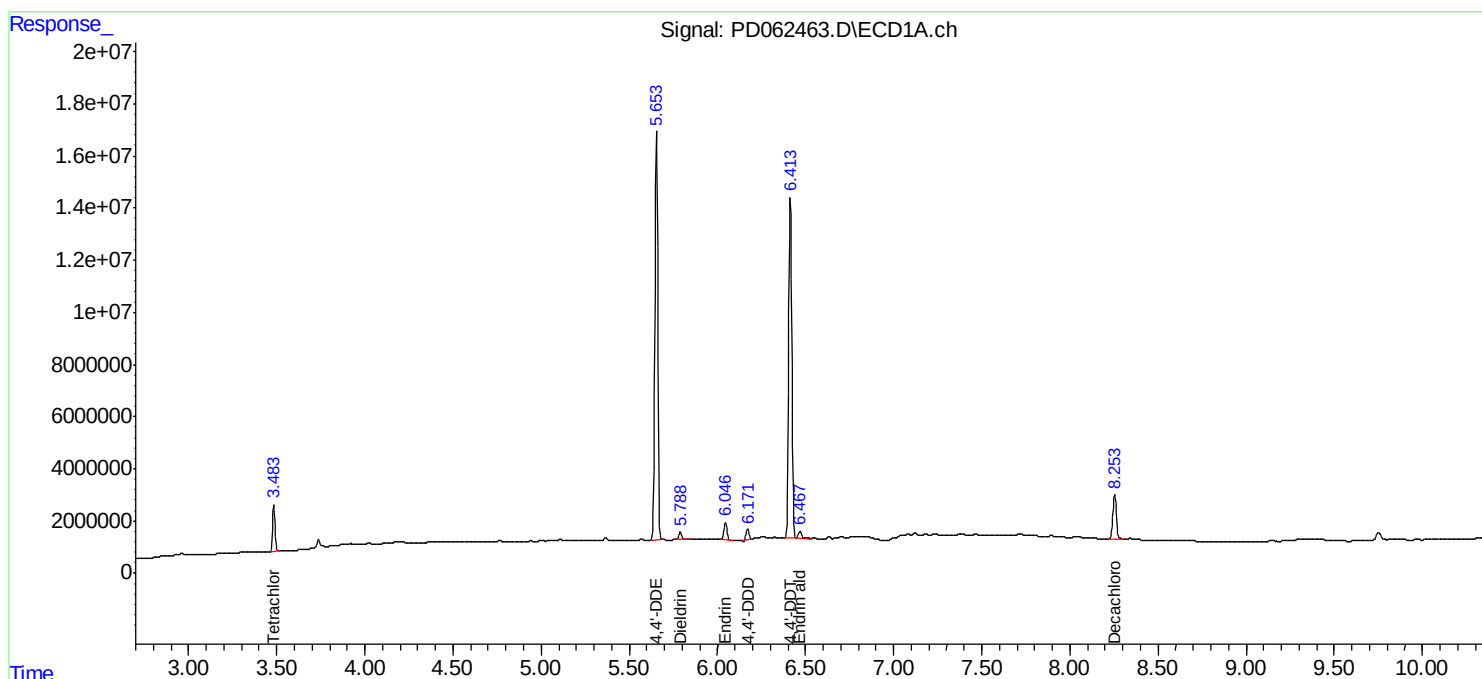
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

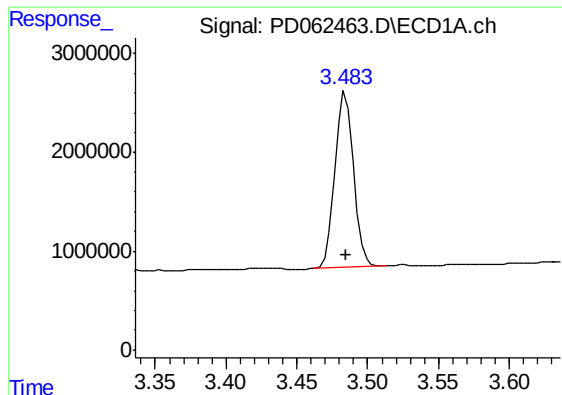
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 03:07
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CF-9

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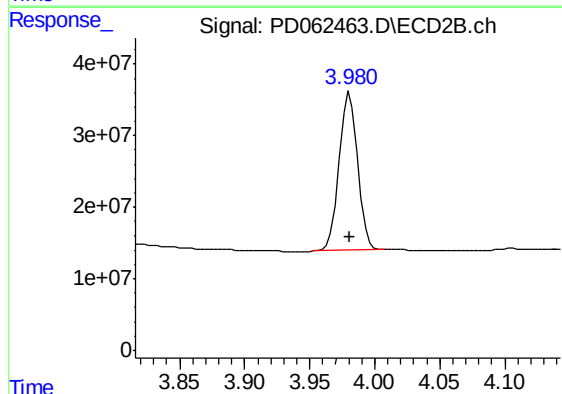




#1 Tetrachloro-m-xylene

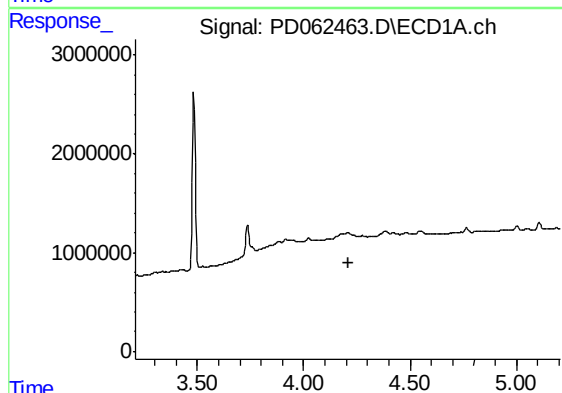
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16373123
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-9



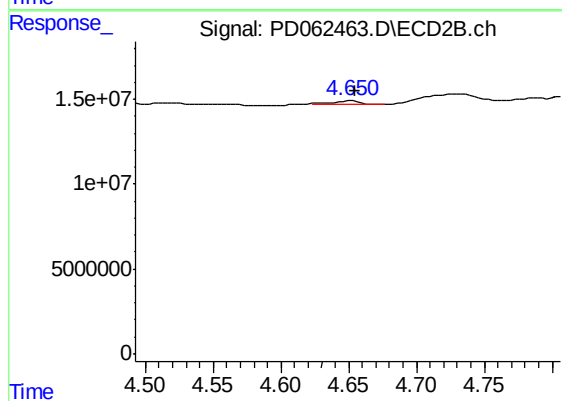
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 217748218
Conc: 20.68 ng/ml



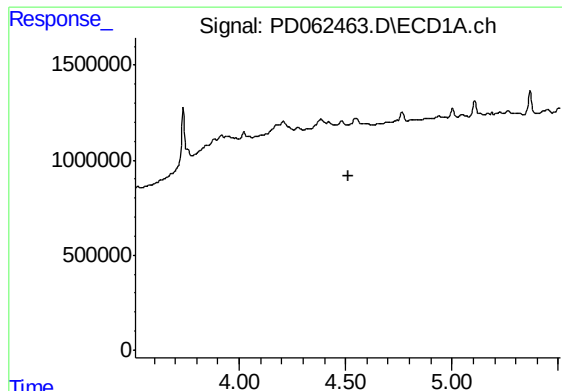
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

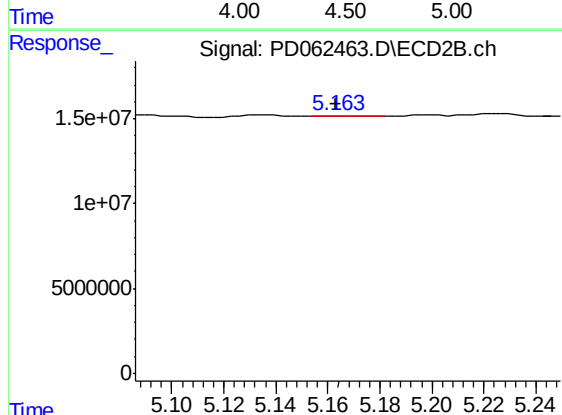
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 2653557
Conc: 0.17 ng/ml



#4 Heptachlor

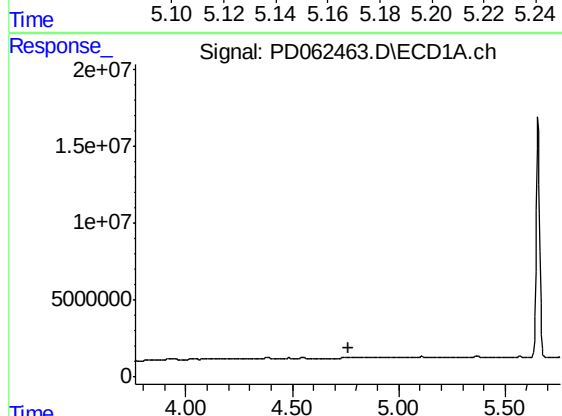
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-9



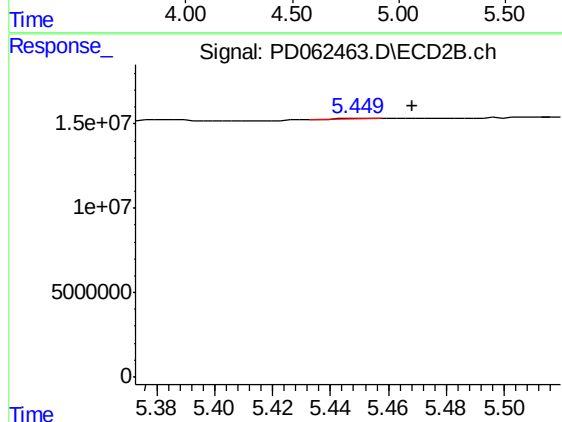
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 330421
Conc: 0.02 ng/ml



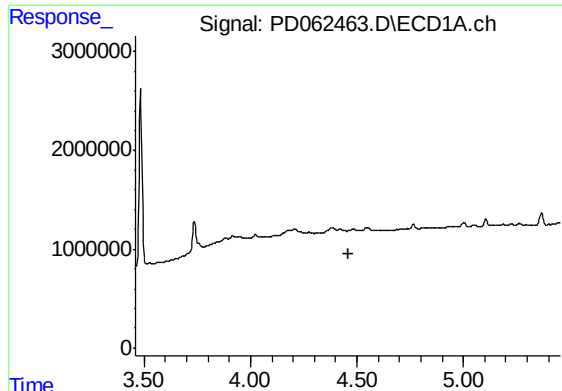
#5 Aldrin

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



#5 Aldrin

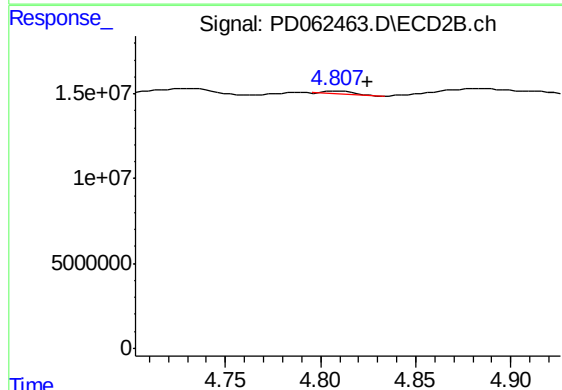
R.T.: 5.450 min
Delta R.T.: -0.018 min
Response: 253386
Conc: 0.02 ng/ml



#6 beta-BHC

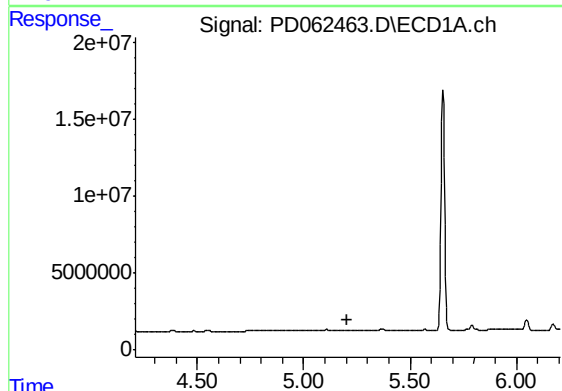
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-9



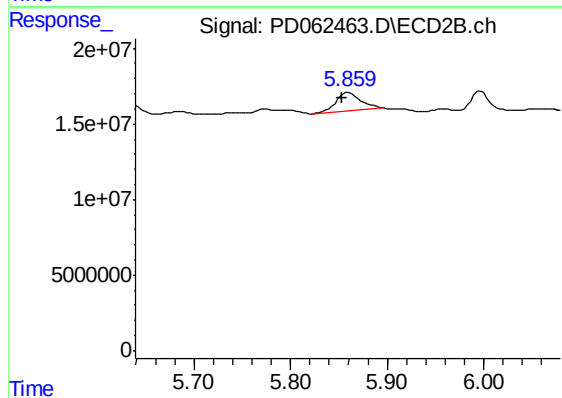
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: -0.015 min
Response: 1747829
Conc: 0.26 ng/ml



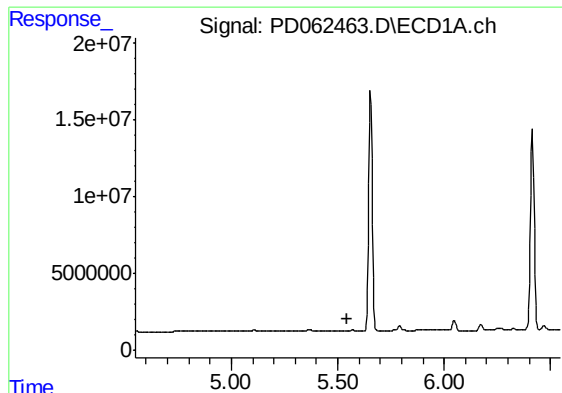
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

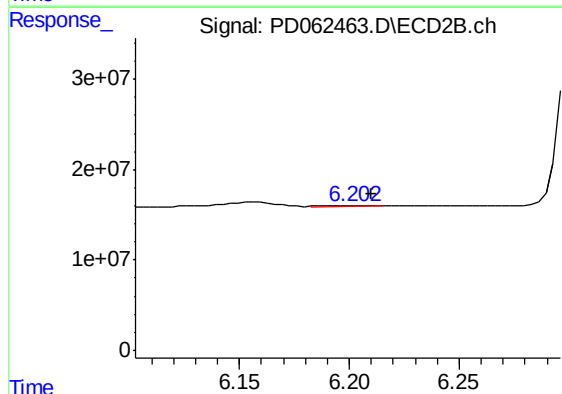
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 21687873
Conc: 1.58 ng/ml



#9 Endosulfan I

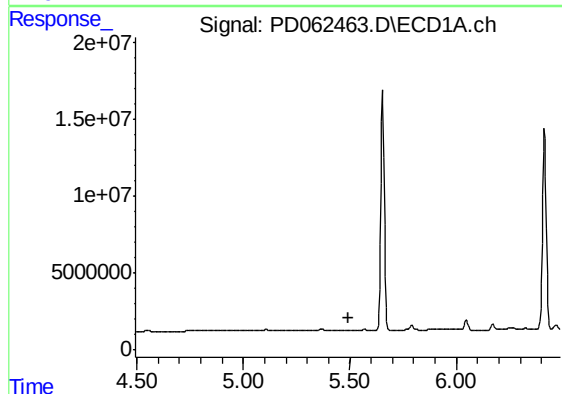
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-9



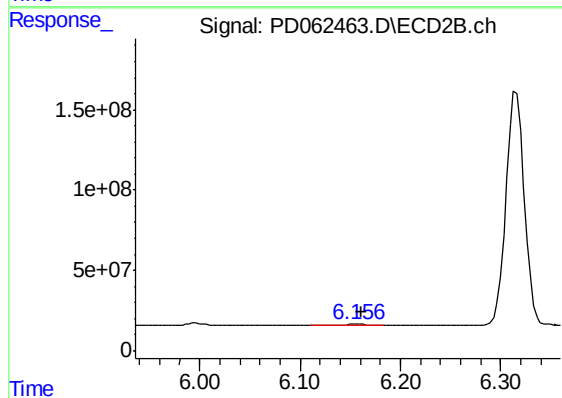
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 398033
Conc: 0.03 ng/ml



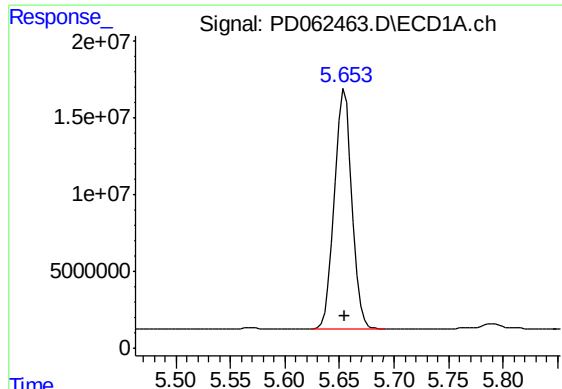
#11 alpha-Chlordane

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



#11 alpha-Chlordane

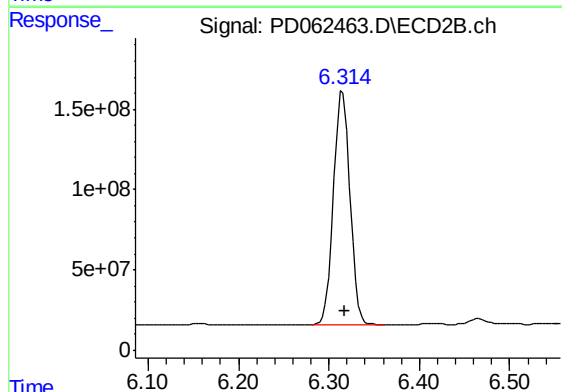
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 8036147
Conc: 0.59 ng/ml



#12 4,4'-DDE

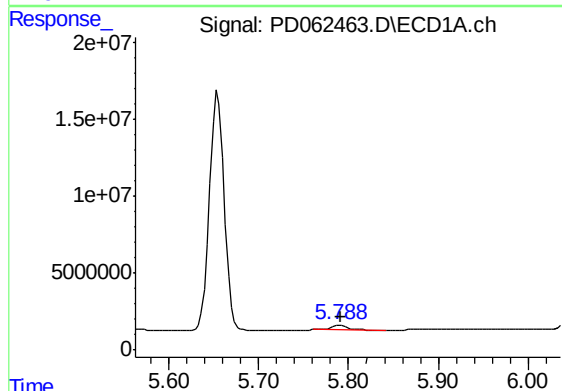
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 173826912
Conc: 143.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-9



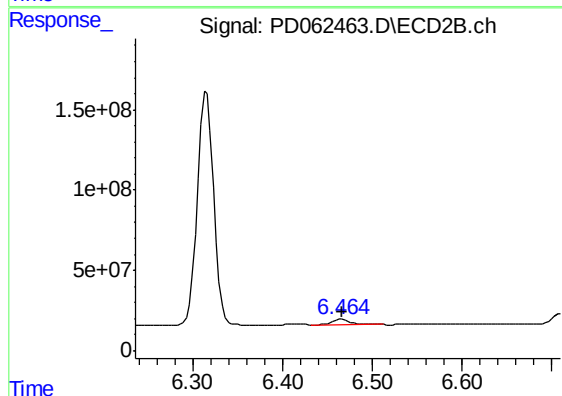
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 1826628477
Conc: 129.37 ng/ml



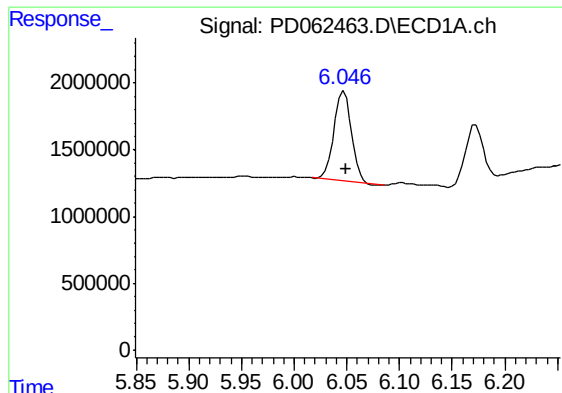
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 3649227
Conc: 2.86 ng/ml



#13 Dieldrin

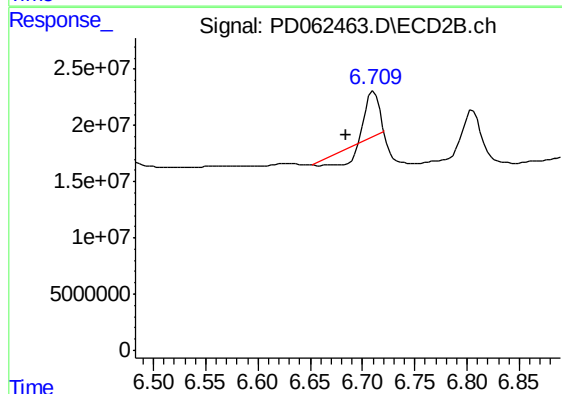
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 46021166
Conc: 3.27 ng/ml



#14 Endrin

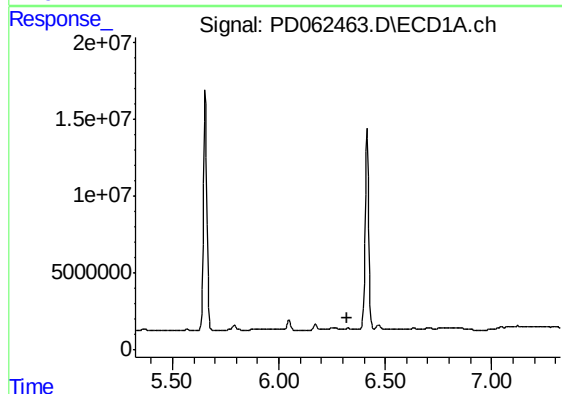
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 7782810
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-9



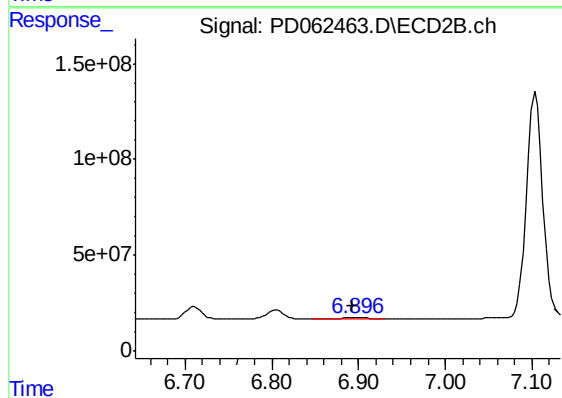
#14 Endrin

R.T.: 6.711 min
Delta R.T.: 0.026 min
Response: 15942975
Conc: 1.31 ng/ml



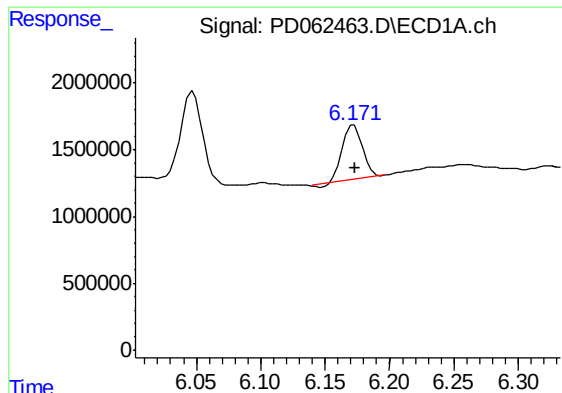
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

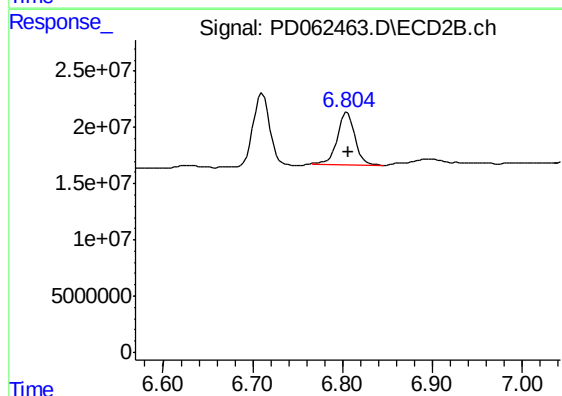
R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 9947638
Conc: 0.86 ng/ml



#16 4,4'-DDD

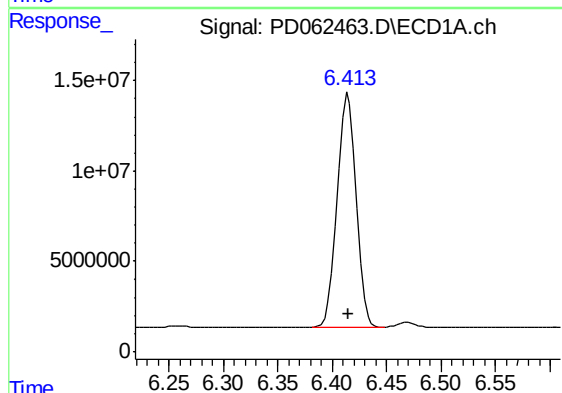
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 4378640
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-9



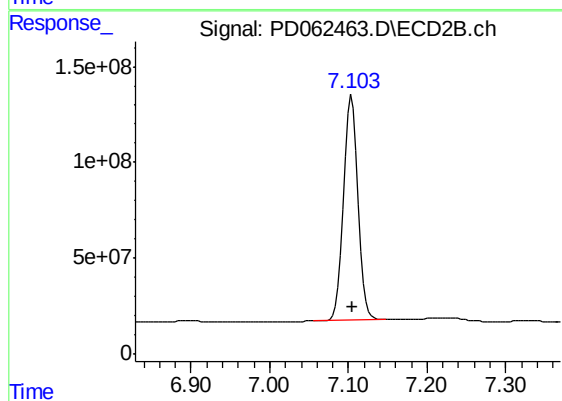
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 62376778
Conc: 5.60 ng/ml



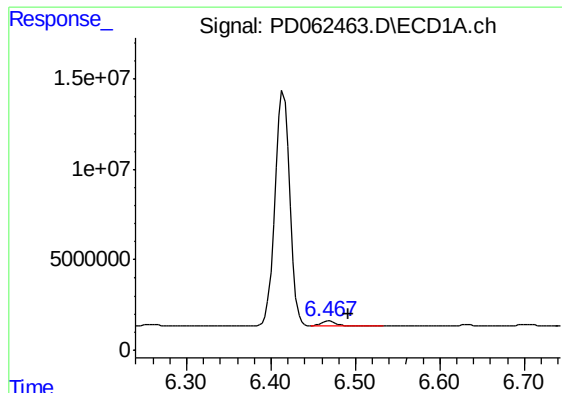
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 157855332
Conc: 154.58 ng/ml



#17 4,4'-DDT

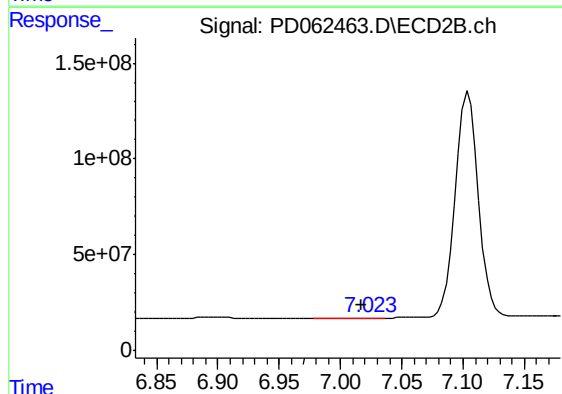
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1531984205
Conc: 153.63 ng/ml



#18 Endrin aldehyde

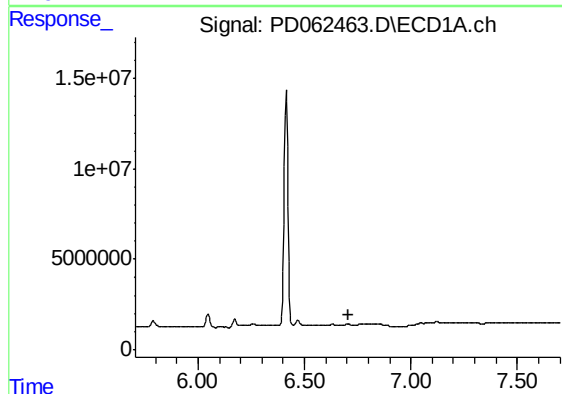
R.T.: 6.469 min
Delta R.T.: -0.023 min
Response: 3409909
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-9



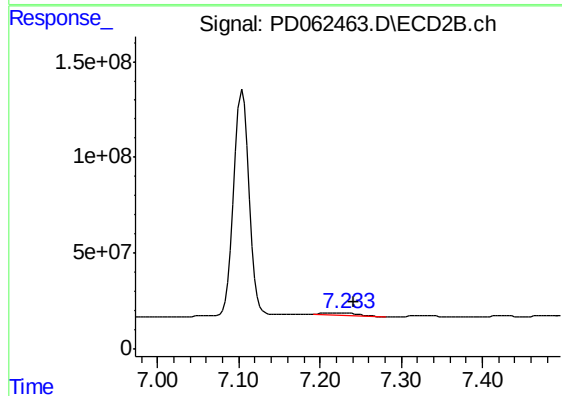
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.006 min
Response: 716196
Conc: 0.08 ng/ml



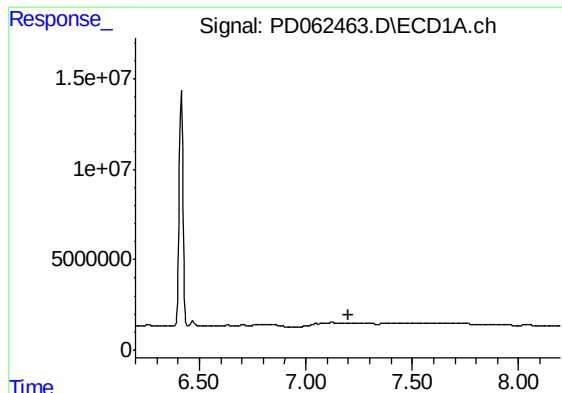
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

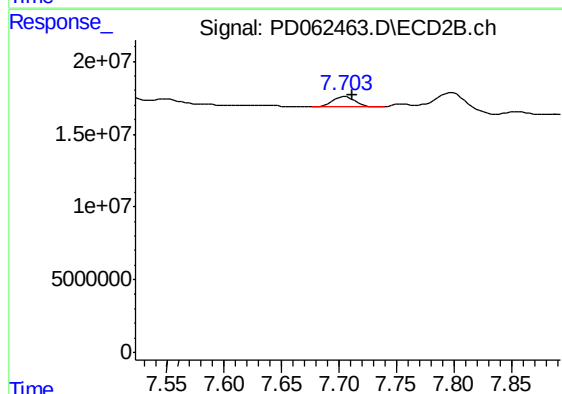
R.T.: 7.224 min
Delta R.T.: -0.016 min
Response: 25179536
Conc: 2.32 ng/ml



#21 Endrin ketone

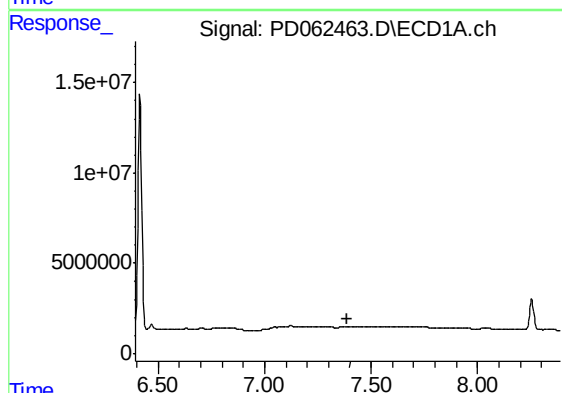
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-9



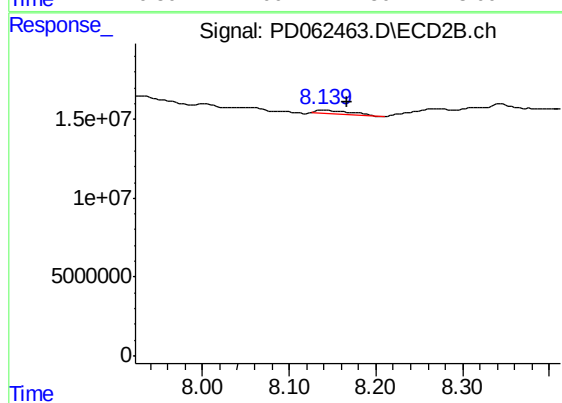
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 9678065
Conc: 0.96 ng/ml



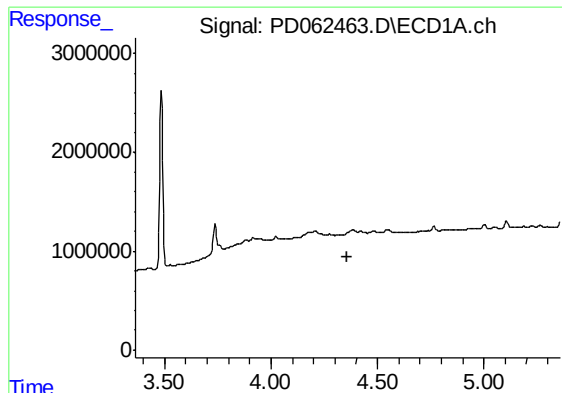
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

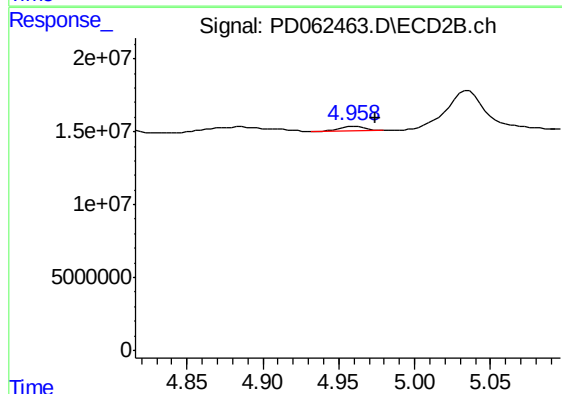
R.T.: 8.139 min
Delta R.T.: -0.027 min
Response: 4705750
Conc: 0.75 ng/ml



#23 Chlordane-1

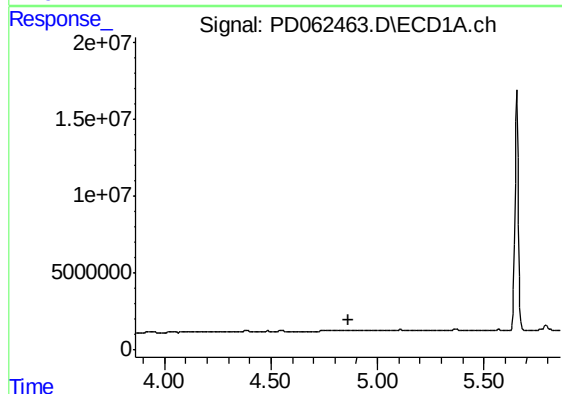
R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-9



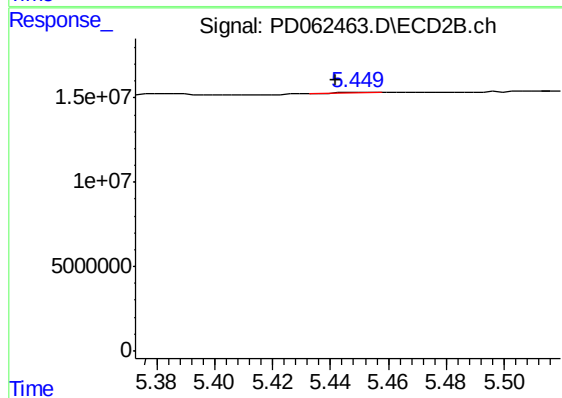
#23 Chlordane-1

R.T.: 4.959 min
Delta R.T.: -0.015 min
Response: 3215679
Conc: 6.51 ng/ml



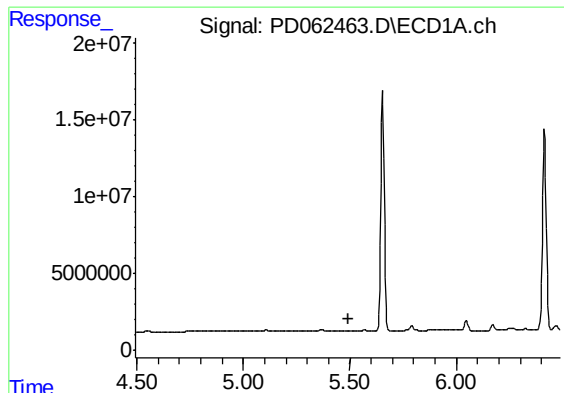
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

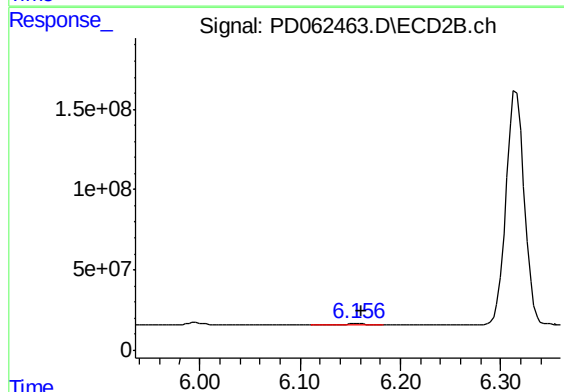
R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 253386
Conc: 0.53 ng/ml



#26 Chlordane-4

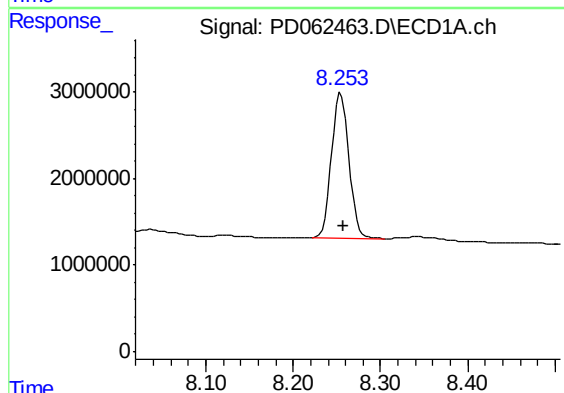
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-9



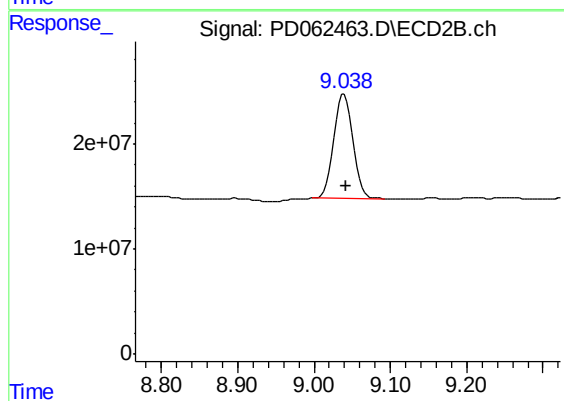
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 8036147
Conc: 3.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 23473070
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 172838434
Conc: 20.37 ng/ml