

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 02:25
 Operator : AR\AJ
 Sample : M2169-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:44:05 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...	3.484	3.980	16415961	221.9E6	20.155	21.067
28)	SA Decachlor...	8.254	9.040	26010109	185.3E6	21.442	21.833
Target Compounds							
3)	MA gamma-BHC...	0.000	4.649	0	1860490	N.D.	0.118 #
4)	MA Heptachlor	0.000	5.134f	0	804976	N.D.	0.051 #
5)	MB Aldrin	4.766	5.450f	1617470	770890	1.292	0.051 #
6)	B beta-BHC	0.000	4.807f	0	1245121	N.D.	0.186 #
8)	B Heptachlo...	0.000	5.860	0	27755421	N.D.	2.020 #
9)	A Endosulfan I	0.000	6.206	0	545539	N.D.	0.042 #
10)	B gamma-Chl...	0.000	6.071f	0	2818548	N.D.	0.200 #
11)	B alpha-Chl...	0.000	6.158	0	11944534	N.D.	0.870 #
12)	B 4,4'-DDE	5.654	6.315	375.1E6	3681.8E6	309.006	260.758
13)	MA Dieldrin	5.790	6.466	5075949	60535094	3.978	4.304
14)	MA Endrin	6.046	6.711f	14203859	47535123	12.256	3.897 #
15)	B Endosulfa...	0.000	6.895	0	10389793	N.D.	0.903 #
16)	A 4,4'-DDD	6.171	6.806	8923764	117.0E6	8.917	10.498
17)	MA 4,4'-DDT	6.413	7.105	456.6E6	4212.0E6	447.101	422.373
18)	B Endrin al...	6.468f	0.000	9088215	0	9.199	N.D. #
19)	B Endosulfa...	6.703	7.236	1070433	21525658	0.907	1.984 #
21)	B Endrin ke...	0.000	7.704	0	12308231	N.D.	1.227 #
22)	Mirex	0.000	8.180	0	4786210	N.D.	0.766 #
23)	Chlordane-1	0.000	4.989	0	1467764	N.D.	2.973 #
24)	Chlordane-2	0.000	5.450	0	770890	N.D.	1.619 #
25)	Chlordane-3	0.000	6.071f	0	2818548	N.D.	1.435 #
26)	Chlordane-4	0.000	6.158	0	11944534	N.D.	5.246 #

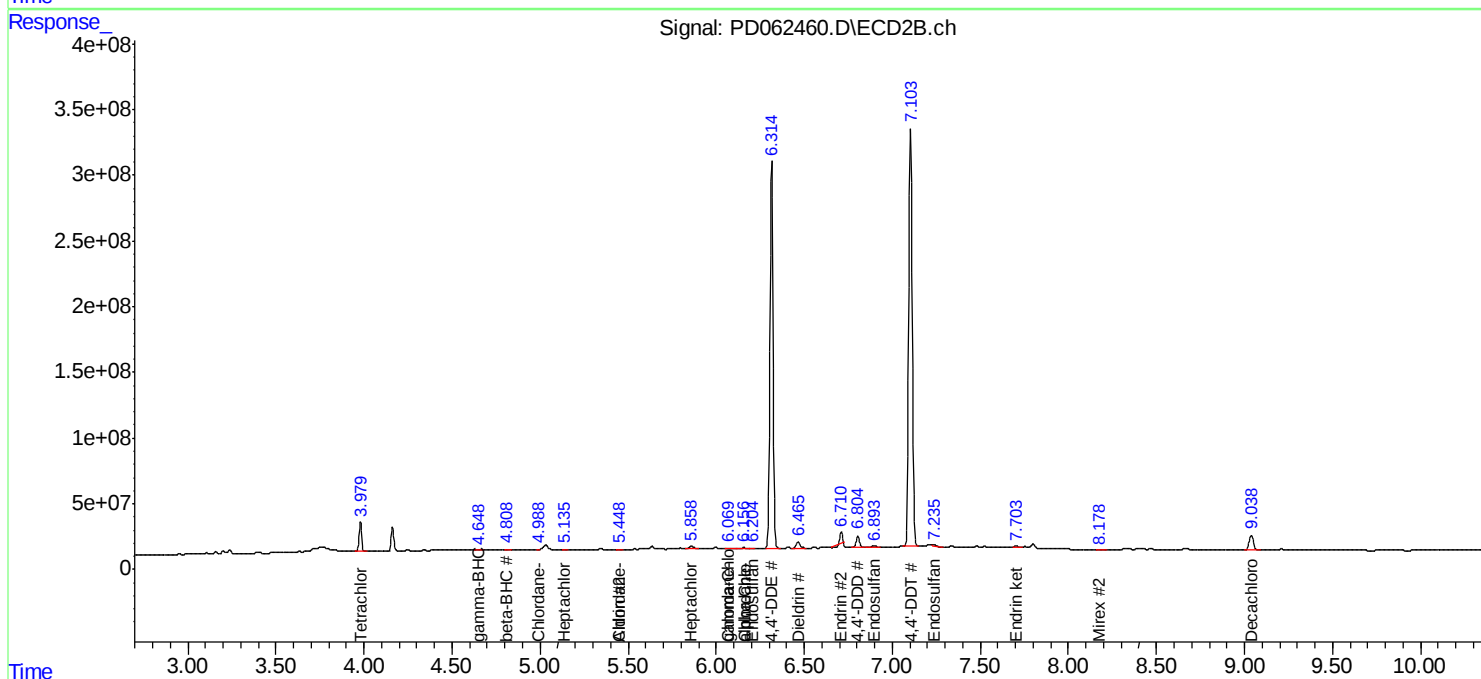
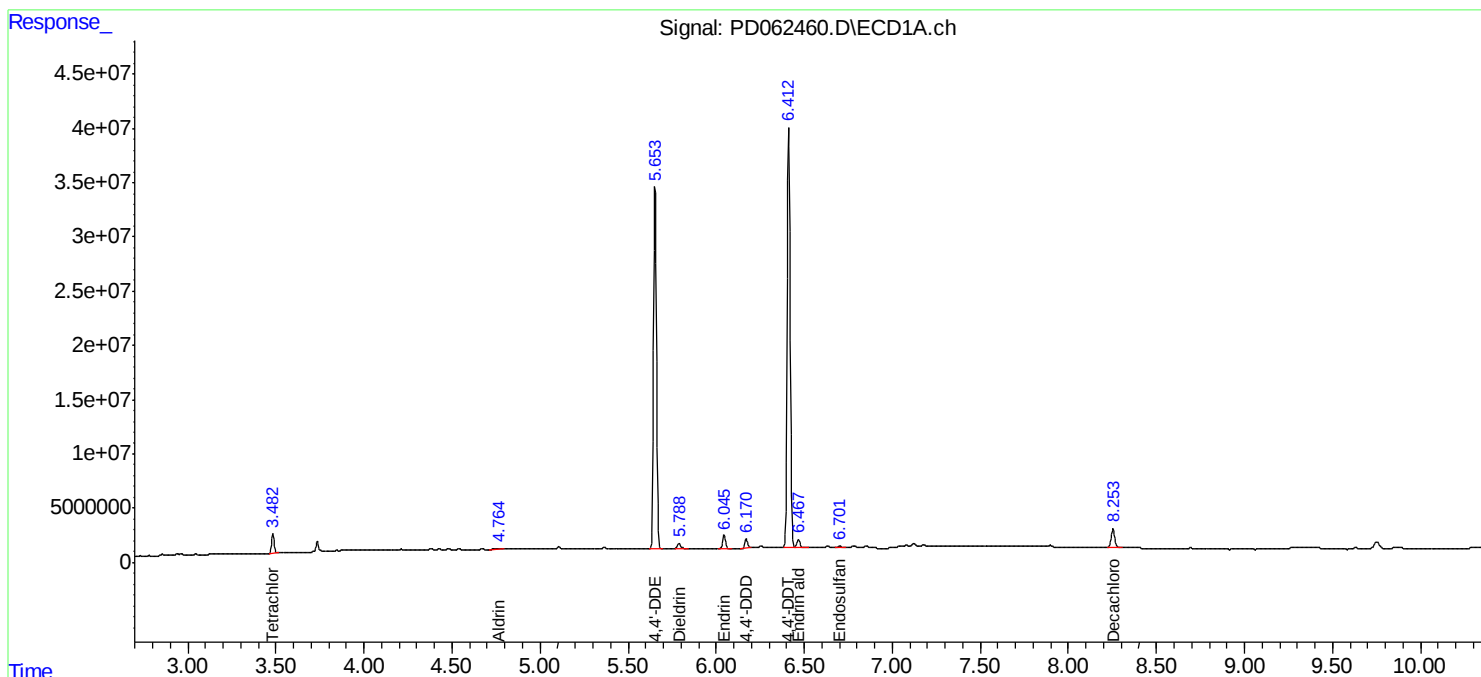
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

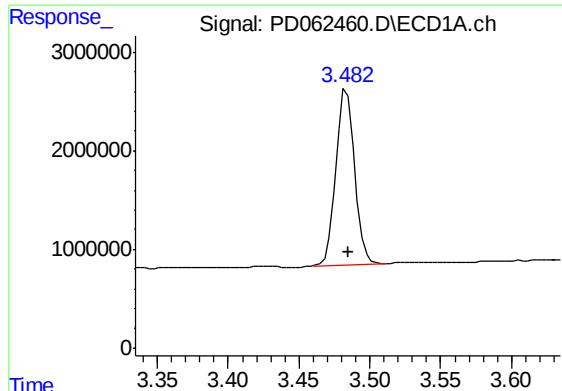
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 02:25
Operator : AR\AJ
Sample : M2169-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CF-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 05:44:05 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

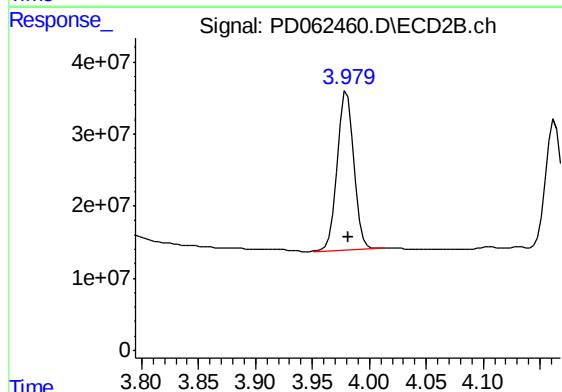




#1 Tetrachloro-m-xylene

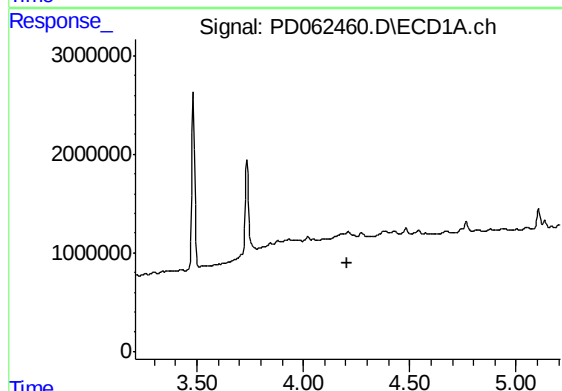
R.T.: 3.484 min
Delta R.T.: -0.001 min
Response: 16415961
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-6



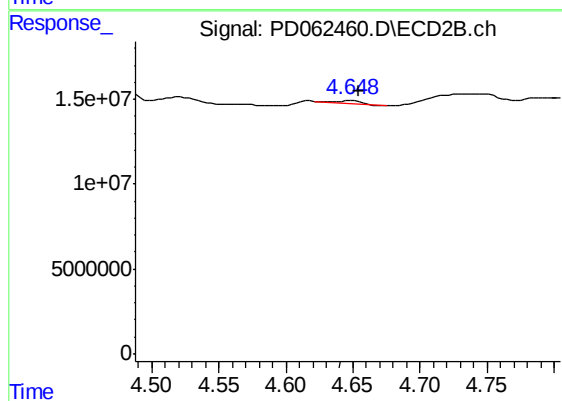
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 221861962
Conc: 21.07 ng/ml



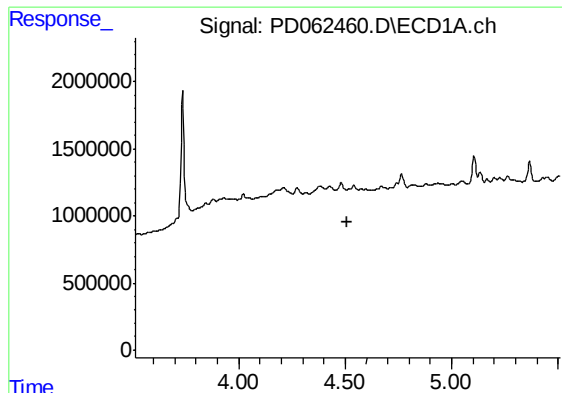
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

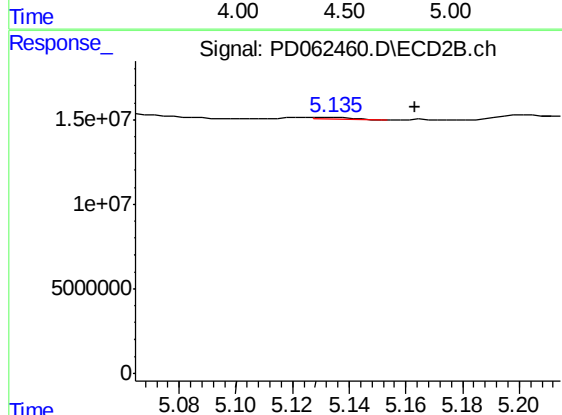
R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 1860490
Conc: 0.12 ng/ml



#4 Heptachlor

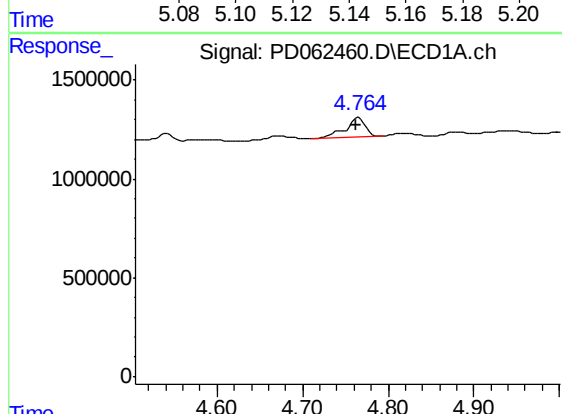
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-6



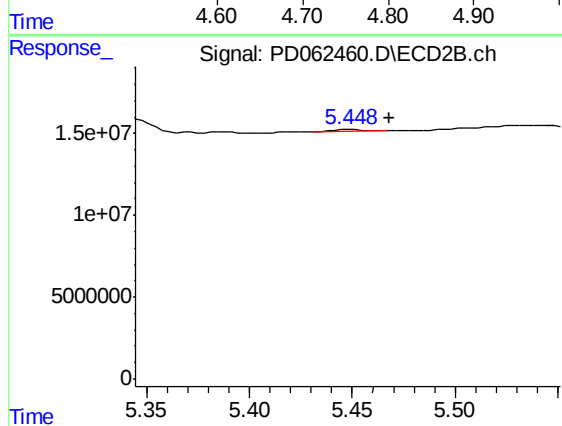
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 804976
Conc: 0.05 ng/ml



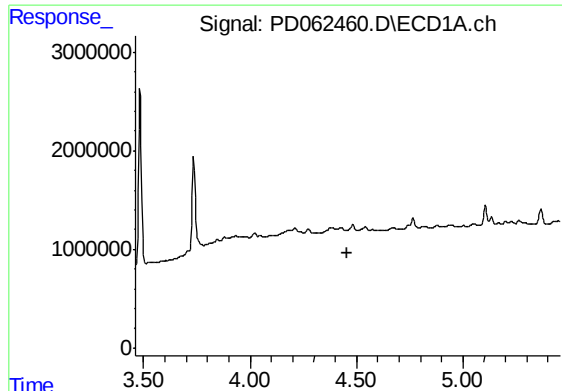
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 1617470
Conc: 1.29 ng/ml



#5 Aldrin

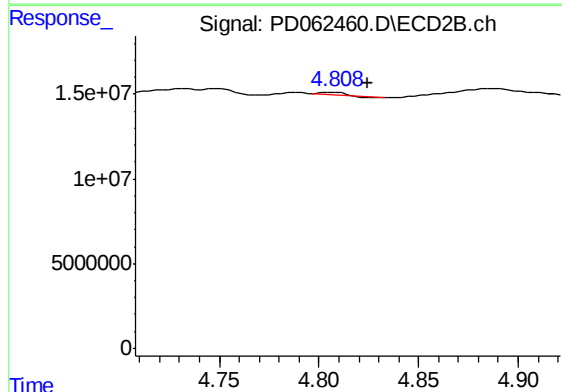
R.T.: 5.450 min
Delta R.T.: -0.018 min
Response: 770890
Conc: 0.05 ng/ml



#6 beta-BHC

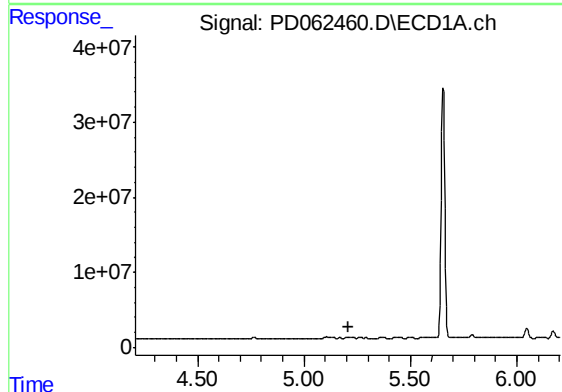
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-6



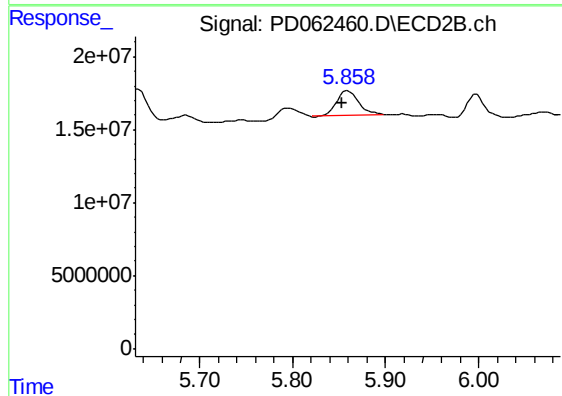
#6 beta-BHC

R.T.: 4.807 min
Delta R.T.: -0.017 min
Response: 1245121
Conc: 0.19 ng/ml



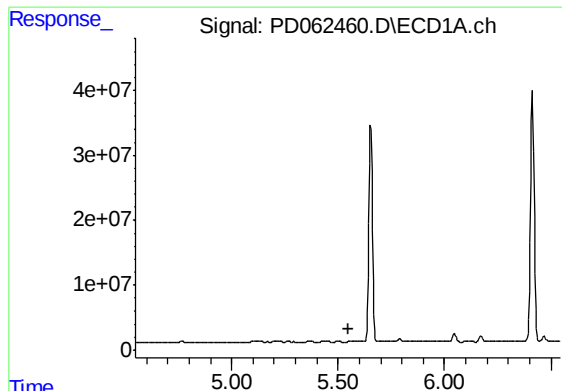
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

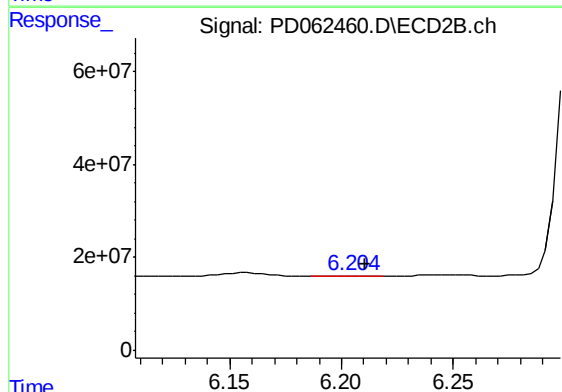
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 27755421
Conc: 2.02 ng/ml



#9 Endosulfan I

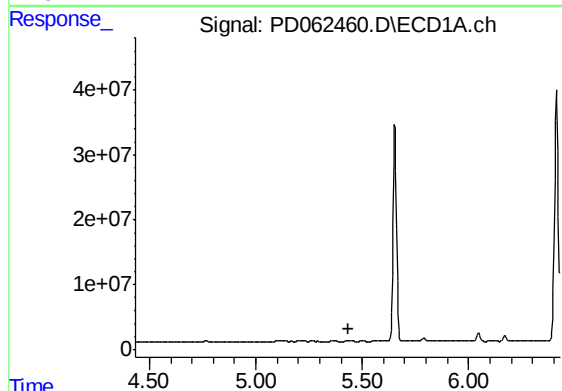
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-6



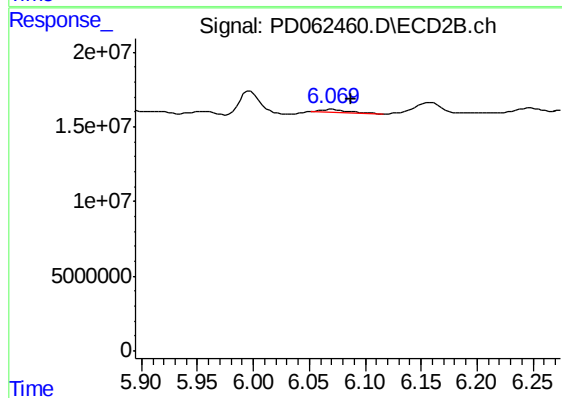
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 545539
Conc: 0.04 ng/ml



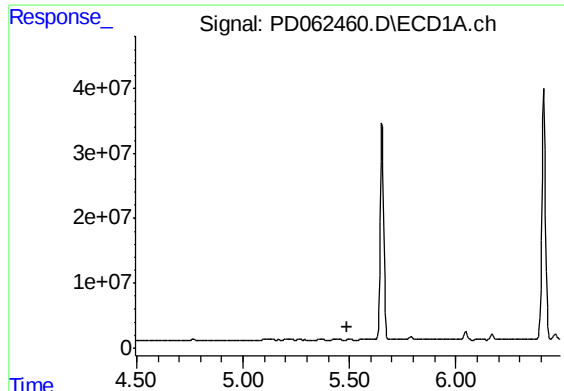
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

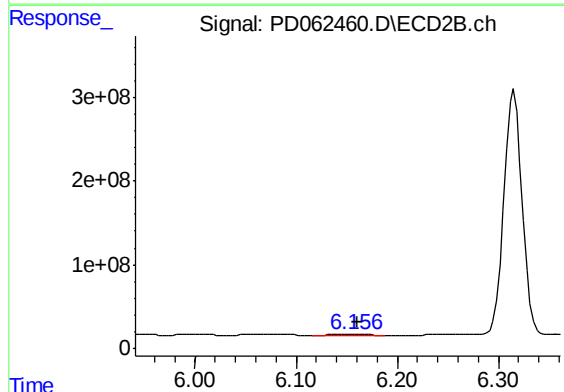
R.T.: 6.071 min
Delta R.T.: -0.017 min
Response: 2818548
Conc: 0.20 ng/ml



#11 alpha-Chlordane

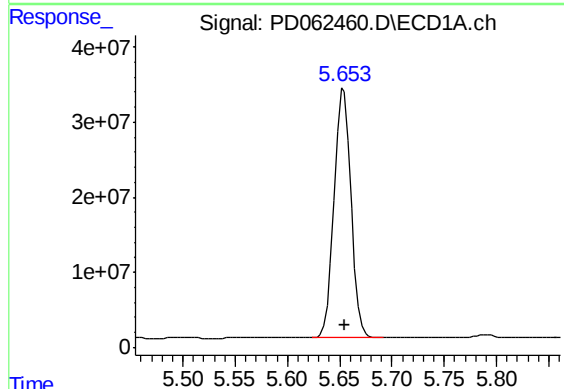
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-6



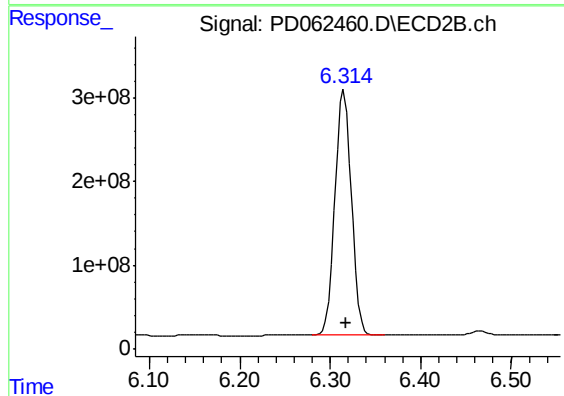
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 11944534
Conc: 0.87 ng/ml



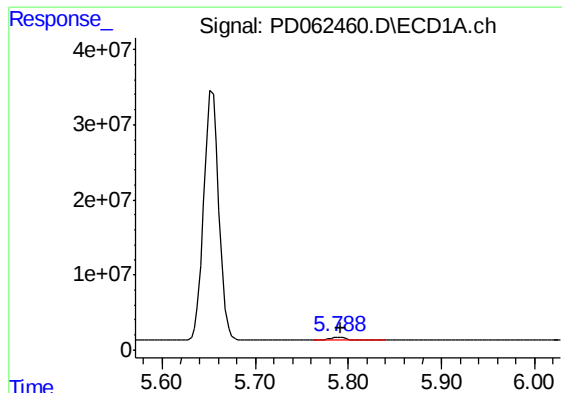
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 375098881
Conc: 309.01 ng/ml



#12 4,4'-DDE

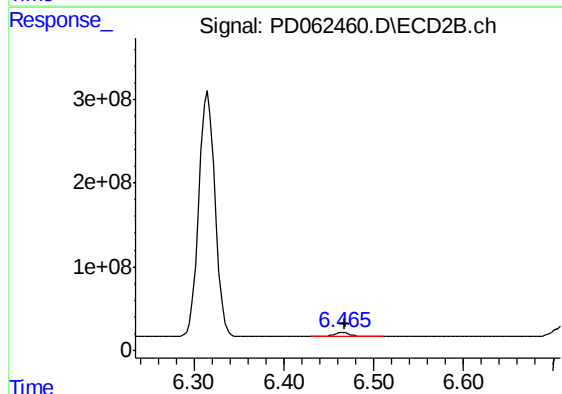
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 3681819440
Conc: 260.76 ng/ml



#13 Dieldrin

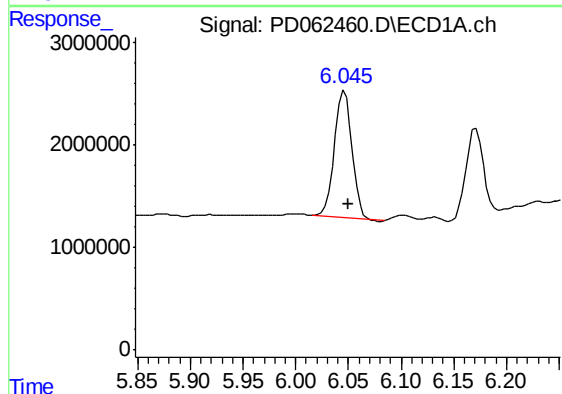
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 5075949
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-6



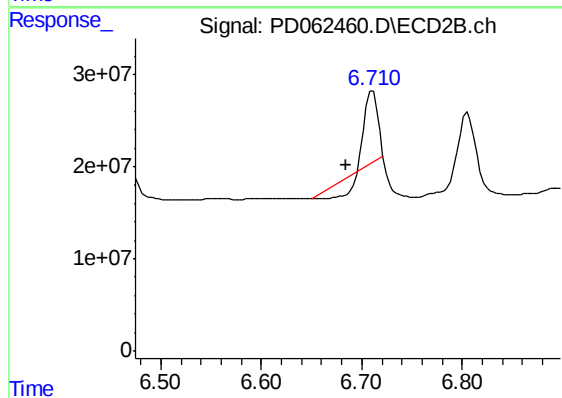
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 60535094
Conc: 4.30 ng/ml



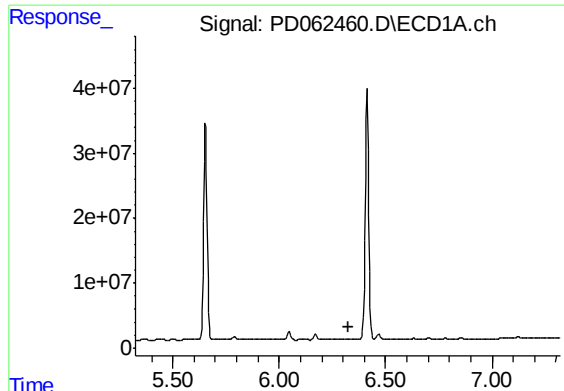
#14 Endrin

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 14203859
Conc: 12.26 ng/ml



#14 Endrin

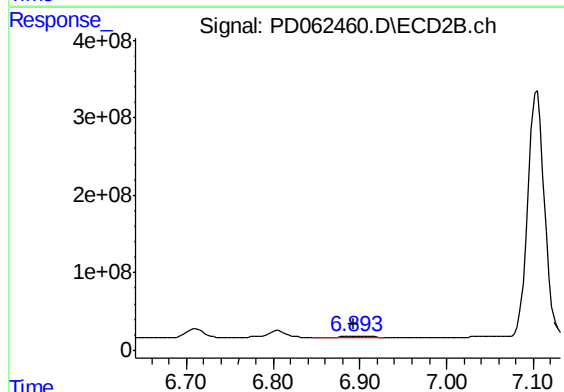
R.T.: 6.711 min
Delta R.T.: 0.026 min
Response: 47535123
Conc: 3.90 ng/ml



#15 Endosulfan II

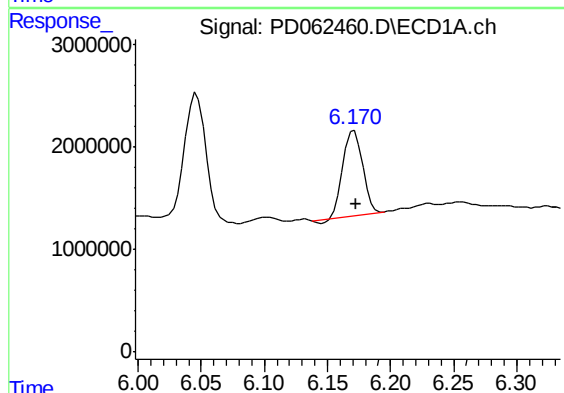
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-6



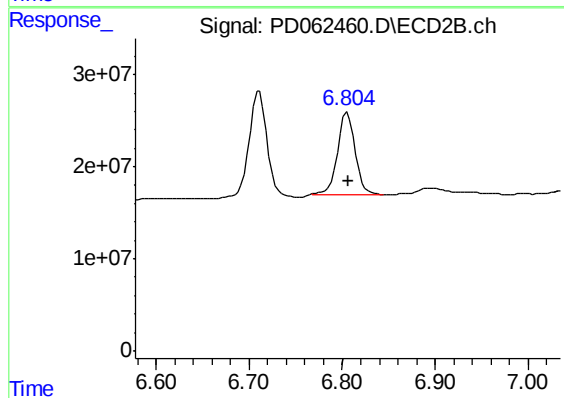
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 10389793
Conc: 0.90 ng/ml



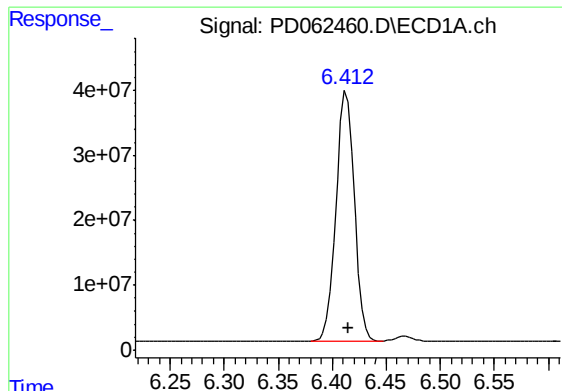
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 8923764
Conc: 8.92 ng/ml



#16 4,4'-DDD

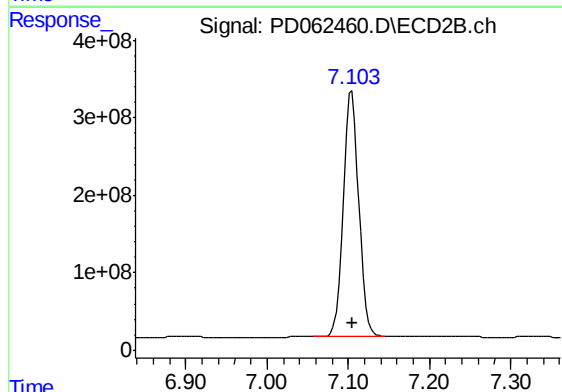
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 116987393
Conc: 10.50 ng/ml



#17 4,4'-DDT

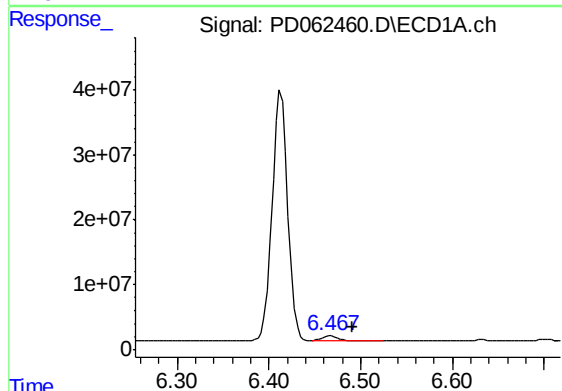
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 456568769
Conc: 447.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-6



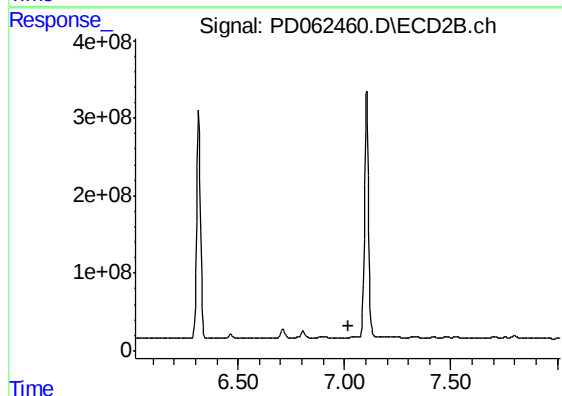
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 4211992965
Conc: 422.37 ng/ml



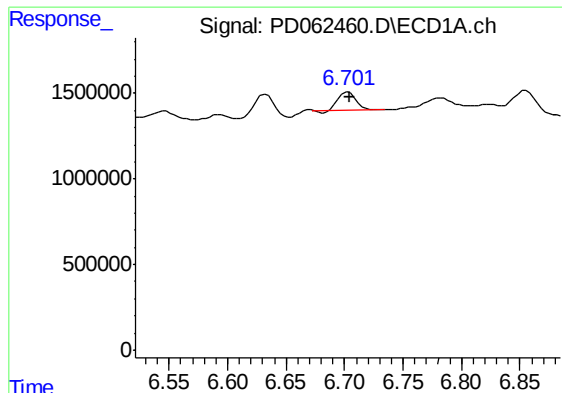
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.024 min
Response: 9088215
Conc: 9.20 ng/ml



#18 Endrin aldehyde

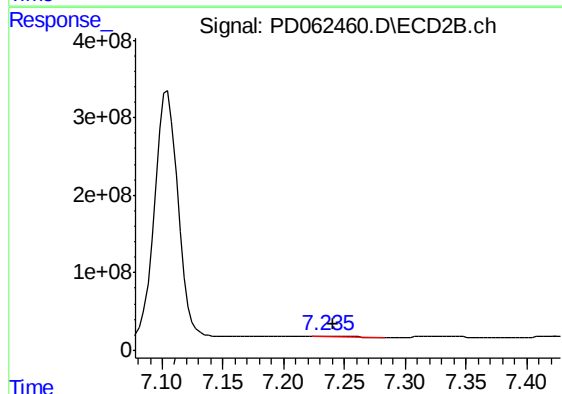
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

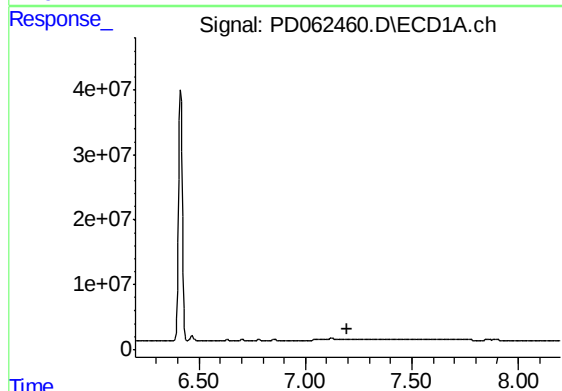
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 1070433
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-6



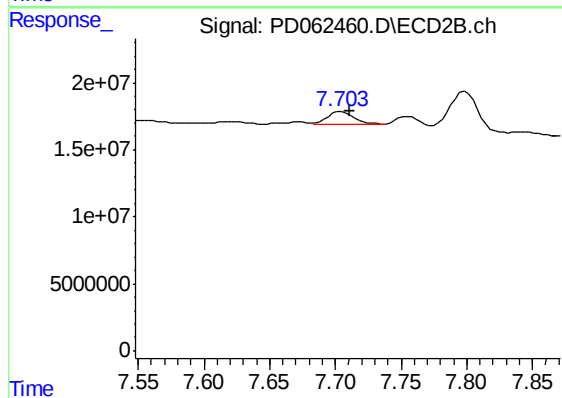
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 21525658
Conc: 1.98 ng/ml



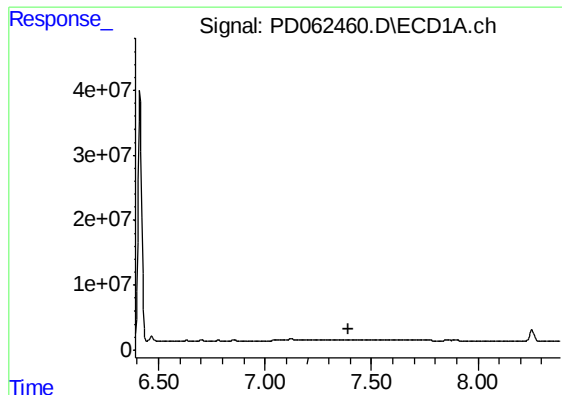
#21 Endrin ketone

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



#21 Endrin ketone

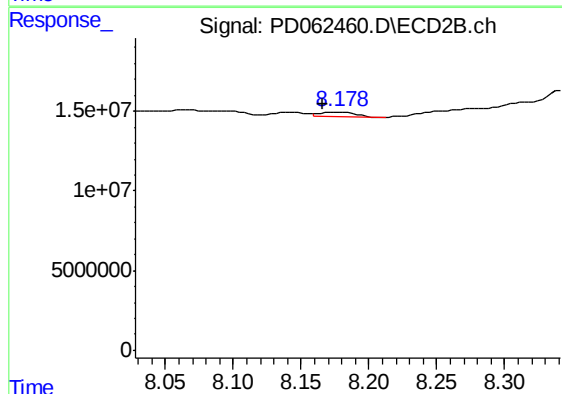
R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 12308231
Conc: 1.23 ng/ml



#22 Mirex

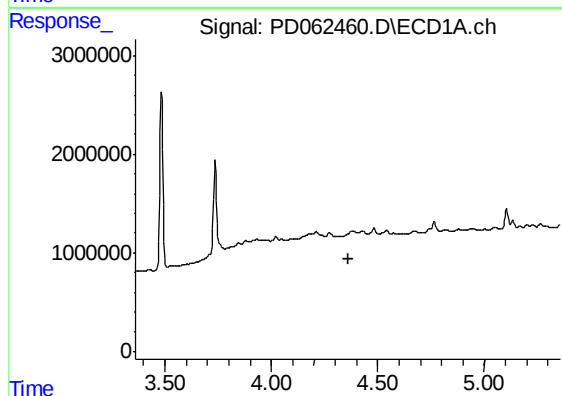
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-6



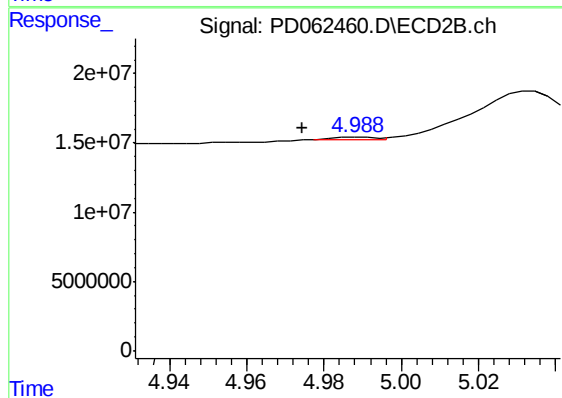
#22 Mirex

R.T.: 8.180 min
Delta R.T.: 0.013 min
Response: 4786210
Conc: 0.77 ng/ml



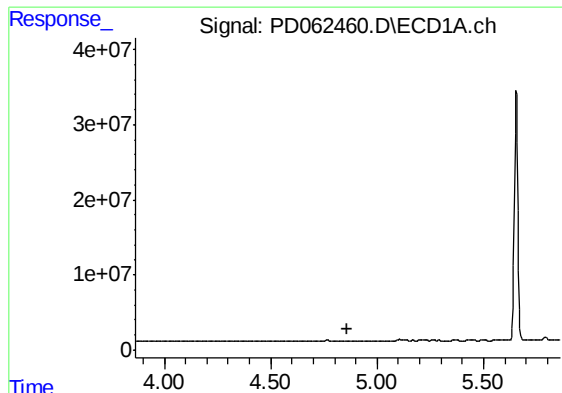
#23 Chlordane-1

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



#23 Chlordane-1

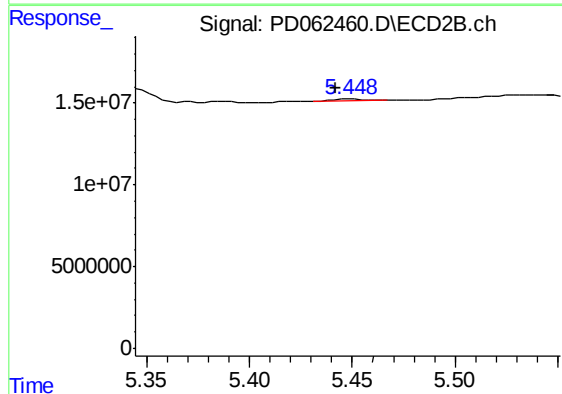
R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 1467764
Conc: 2.97 ng/ml



#24 Chlordane-2

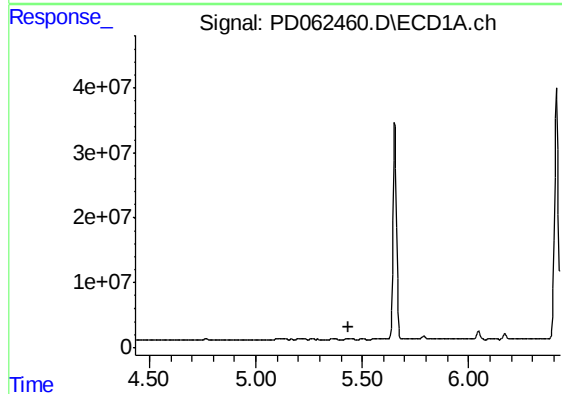
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-6



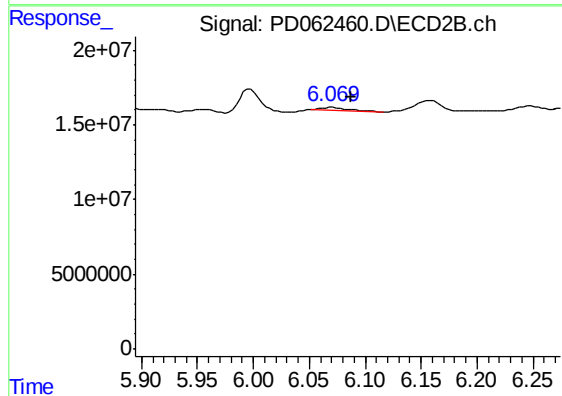
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 770890
Conc: 1.62 ng/ml



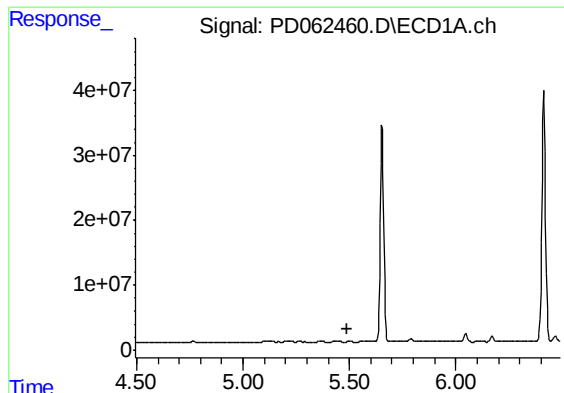
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

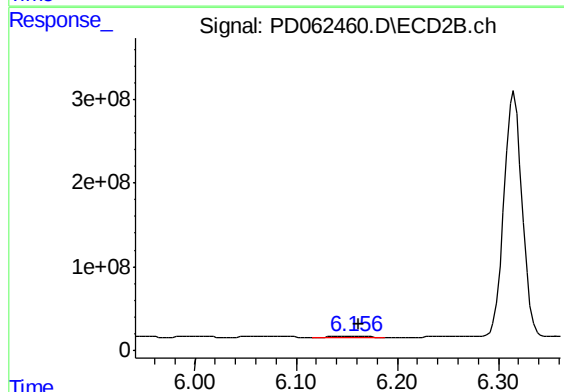
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 2818548
Conc: 1.43 ng/ml



#26 Chlordane-4

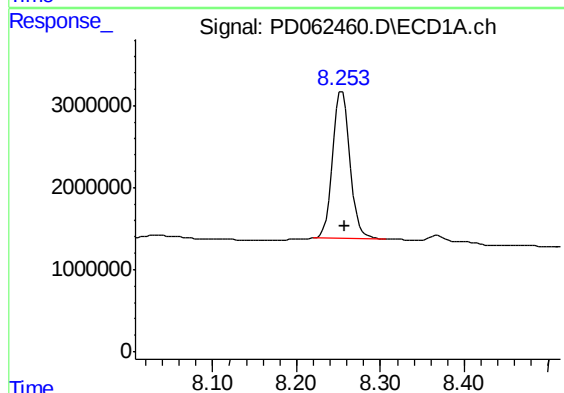
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-6



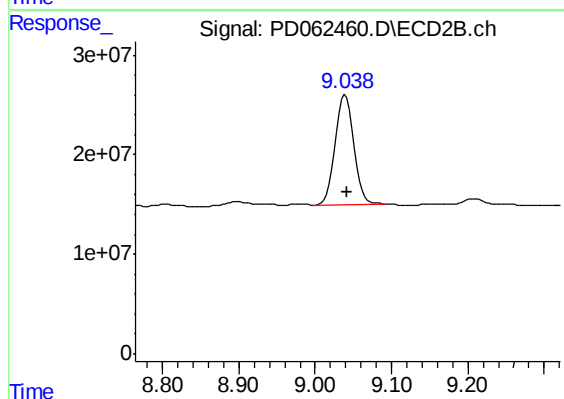
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 11944534
Conc: 5.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 26010109
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 185250732
Conc: 21.83 ng/ml