

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 04:03
 Operator : AR\AJ
 Sample : M2176-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 STOCKPILE-COMP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:47:20 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	3.981	10557337	128.5E6	12.962	12.198
28)	SA Decachlor...	8.256	9.040	15175469	113.6E6	12.510	13.389
Target Compounds							
3)	MA gamma-BHC...	0.000	4.655	0	2719646	N.D.	0.173 #
4)	MA Heptachlor	0.000	5.160	0	1391902	N.D.	0.089 #
5)	MB Aldrin	0.000	5.465	0	2472089	N.D.	0.164 #
8)	B Heptachlo...	0.000	5.844	0	27858868	N.D.	2.028 #
9)	A Endosulfan I	0.000	6.203	0	4218595	N.D.	0.322 #
10)	B gamma-Chl...	5.452f	6.099	1146811	-10942216	0.900	N.D. #
11)	B alpha-Chl...	0.000	6.161	0	14012871	N.D.	1.021 #
12)	B 4,4'-DDE	5.654	6.312	1066711	36567287	0.879	2.590 #
13)	MA Dieldrin	5.800	6.457	2449708	34239430	1.920	2.434 #
14)	MA Endrin	6.043	6.675	962170	25232963	0.830	2.068 #
15)	B Endosulfa...	6.309	6.878	1937020	-3853724	1.714	N.D. #
16)	A 4,4'-DDD	0.000	6.812	0	77006566	N.D.	6.910 #
17)	MA 4,4'-DDT	6.411	7.077f	12884319	111.9E6	12.617	11.226
18)	B Endrin al...	6.505	7.029	2948699	8275854	2.985	0.877 #
19)	B Endosulfa...	6.699	7.211f	5191092	27932717	4.397	2.575 #
20)	A Methoxychlor	6.946f	7.549	8051776	1151565	13.550	0.236 #
21)	B Endrin ke...	7.222f	7.719	1304184	4237003	1.071	0.422 #
22)	Mirex	0.000	8.182f	0	4347559	N.D.	0.696 #
24)	Chlordane-2	0.000	5.465f	0	2472089	N.D.	5.193 #
25)	Chlordane-3	5.452f	6.099	1146811	-10942216	9.196	N.D. #
26)	Chlordane-4	0.000	6.161	0	14012871	N.D.	6.154 #
27)	Chlordane-5	6.309f	6.985f	1937020	601014	42.742	1.461 #

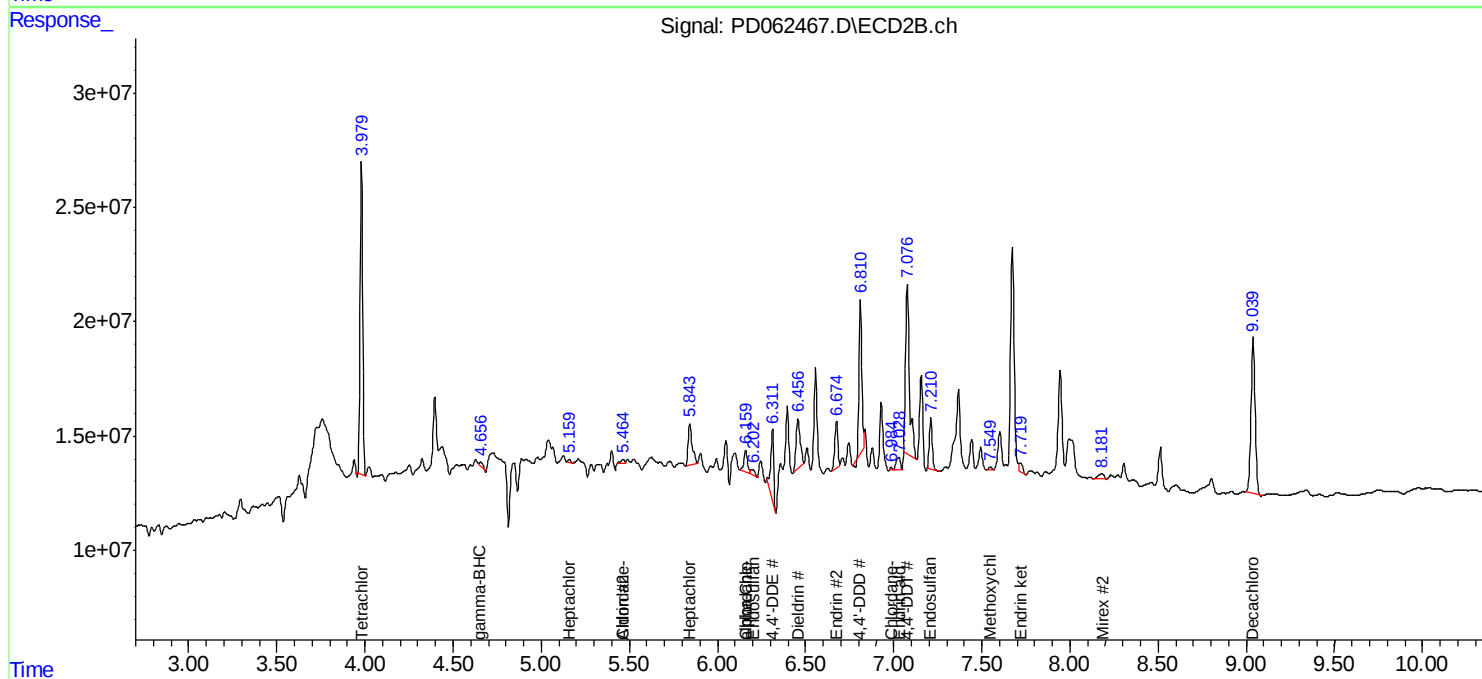
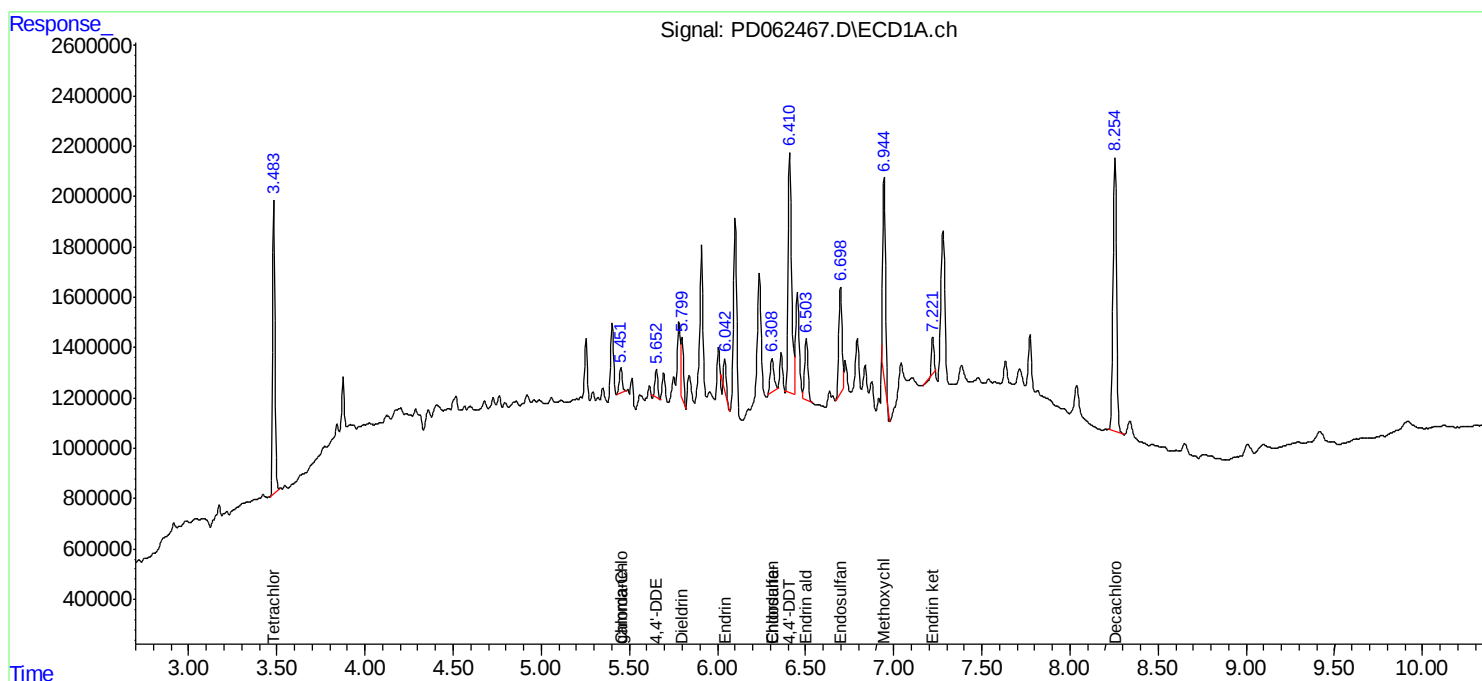
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

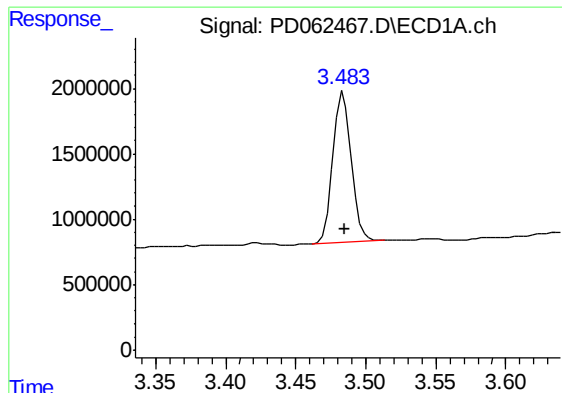
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 04:03
Operator : AR\AJ
Sample : M2176-18
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 05:47:20 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

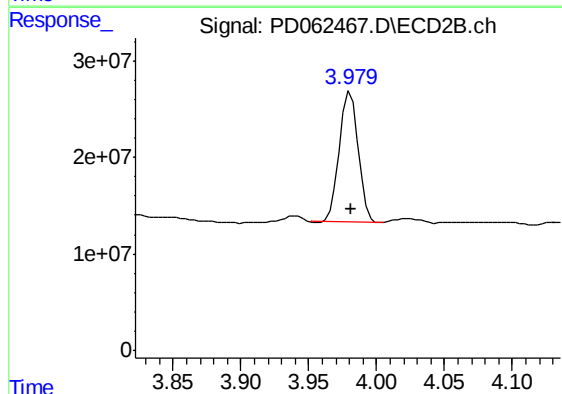




#1 Tetrachloro-m-xylene

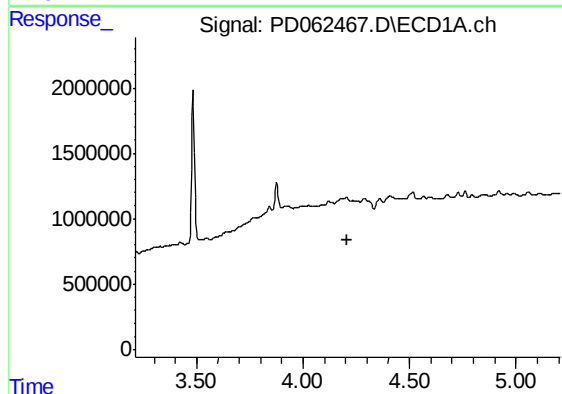
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 10557337
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



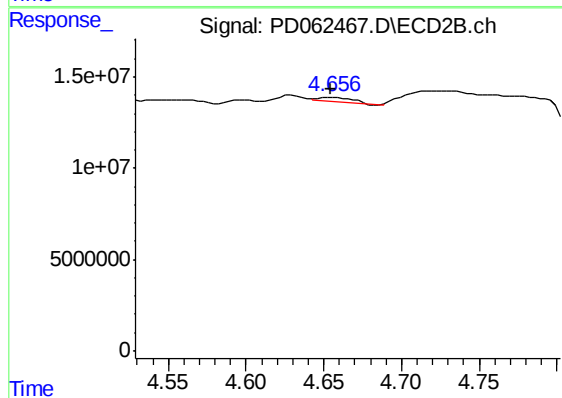
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 128464806
Conc: 12.20 ng/ml



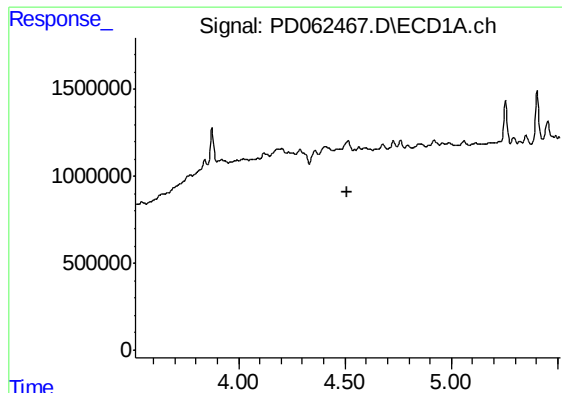
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

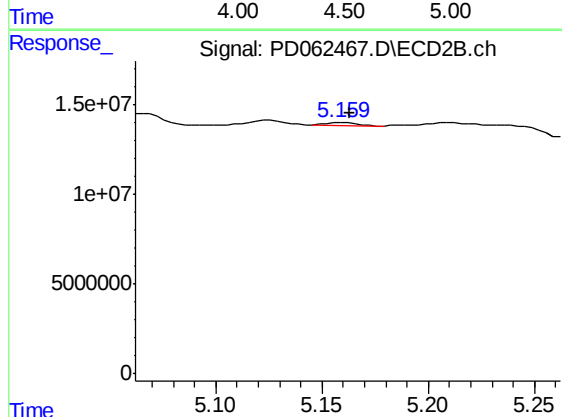
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 2719646
Conc: 0.17 ng/ml



#4 Heptachlor

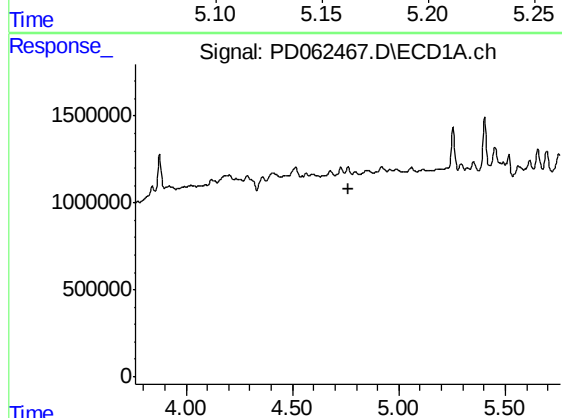
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



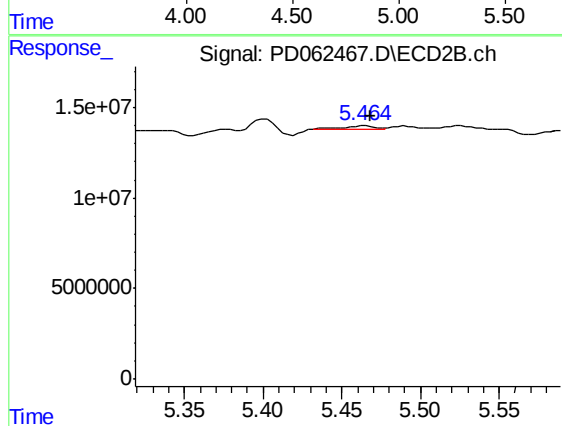
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1391902
Conc: 0.09 ng/ml



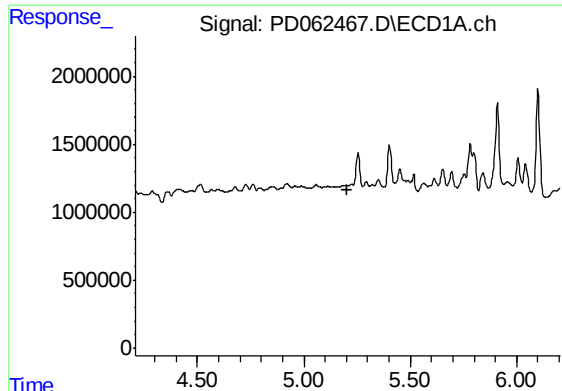
#5 Aldrin

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



#5 Aldrin

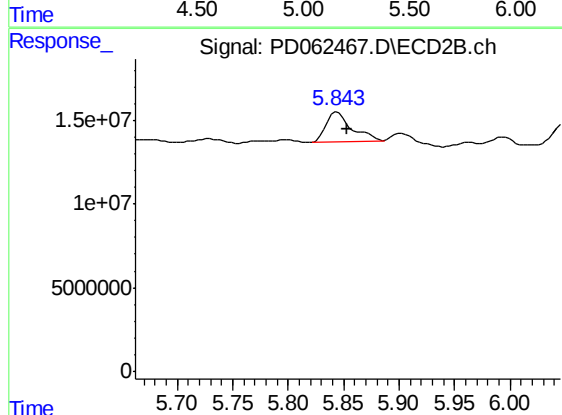
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 2472089
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

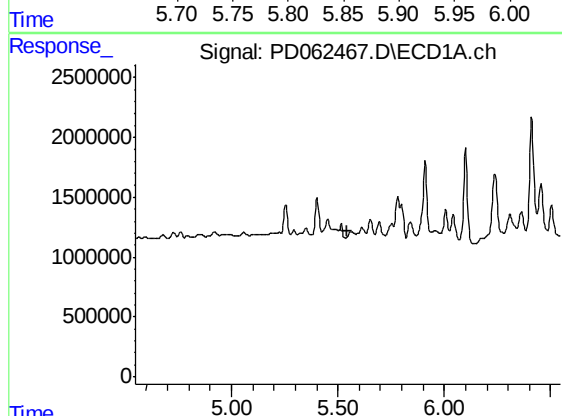
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



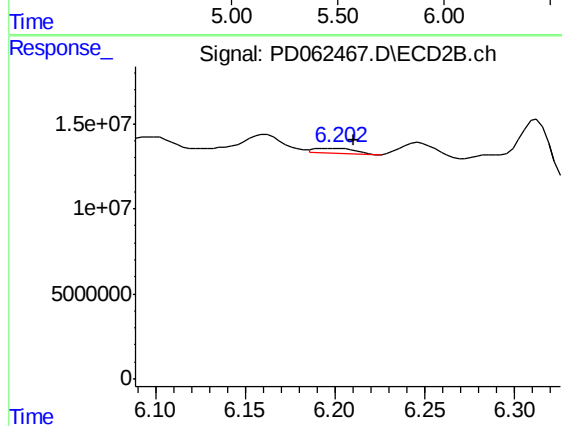
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 27858868
Conc: 2.03 ng/ml



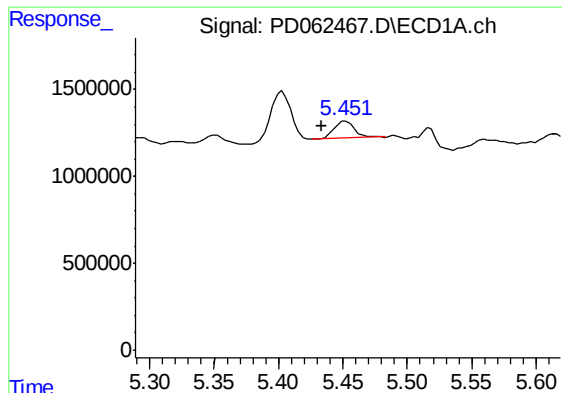
#9 Endosulfan I

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



#9 Endosulfan I

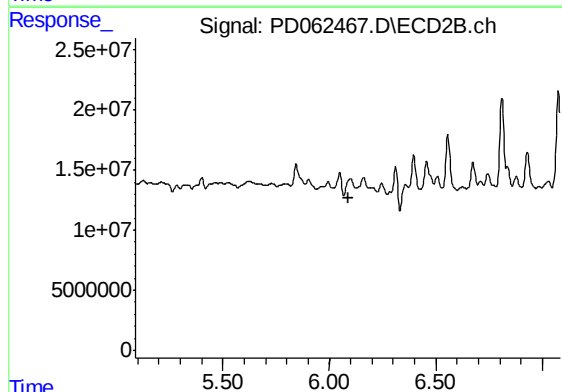
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 4218595
Conc: 0.32 ng/ml



#10 gamma-Chlordane

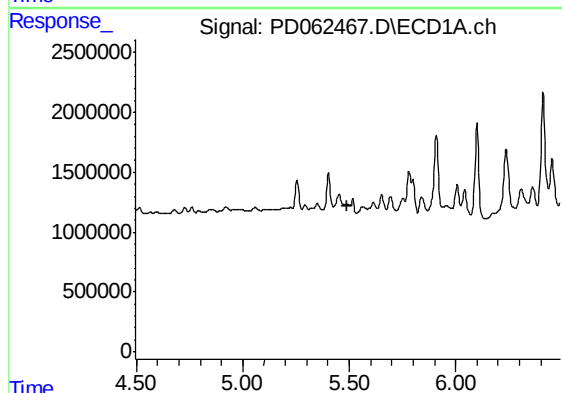
R.T.: 5.452 min
Delta R.T.: 0.018 min
Response: 1146811
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



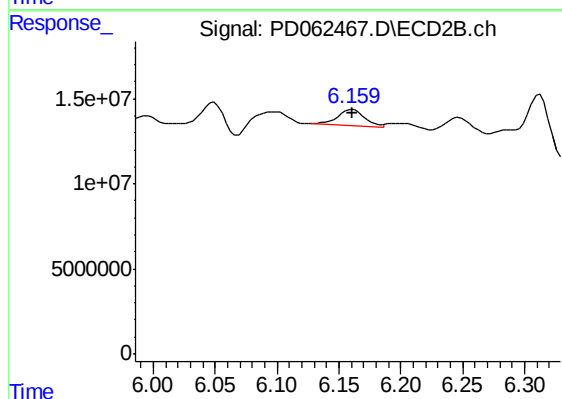
#10 gamma-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.012 min
Response: -10942216
Conc: N.D.



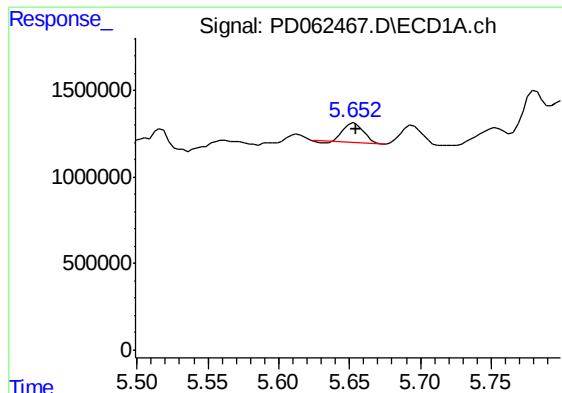
#11 alpha-Chlordane

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



#11 alpha-Chlordane

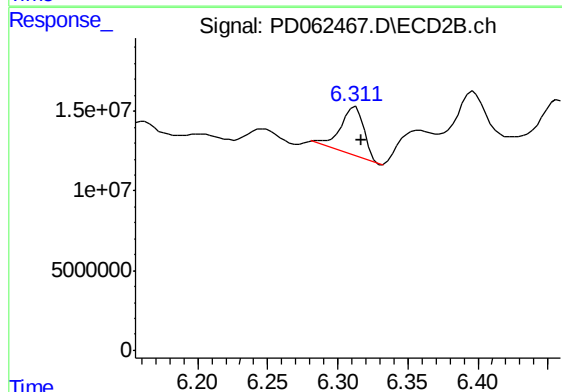
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 14012871
Conc: 1.02 ng/ml



#12 4,4'-DDE

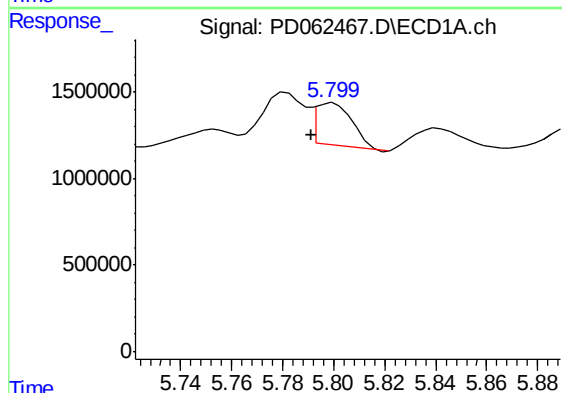
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 1066711
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



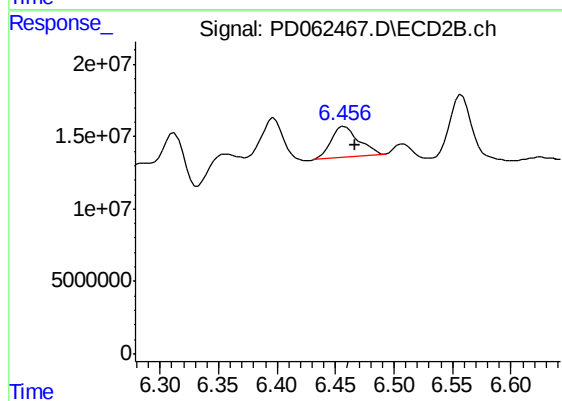
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 36567287
Conc: 2.59 ng/ml



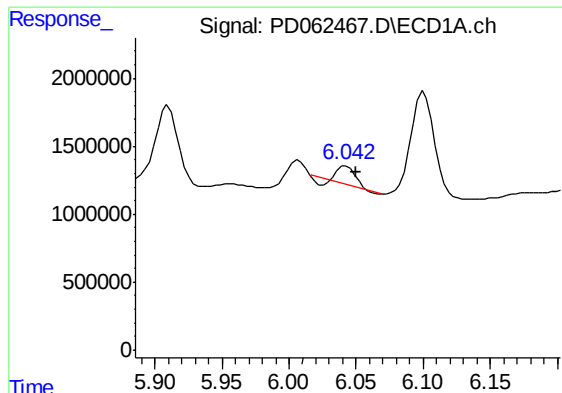
#13 Dieldrin

R.T.: 5.800 min
Delta R.T.: 0.008 min
Response: 2449708
Conc: 1.92 ng/ml



#13 Dieldrin

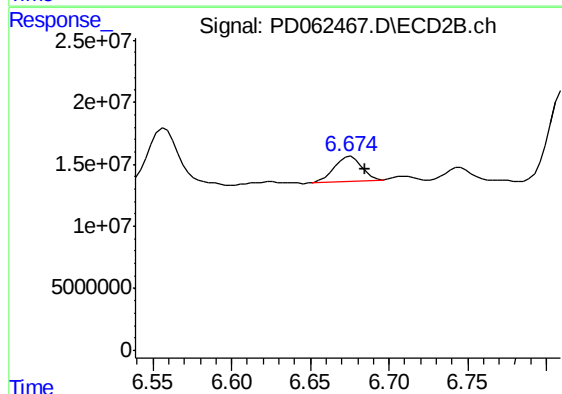
R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 34239430
Conc: 2.43 ng/ml



#14 Endrin

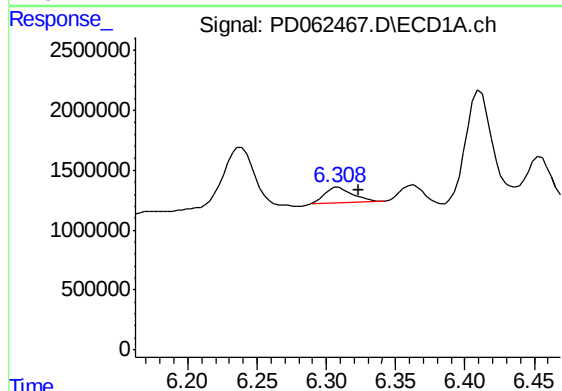
R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 962170
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



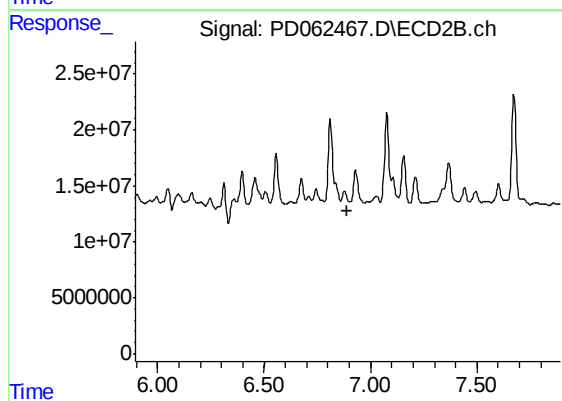
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 25232963
Conc: 2.07 ng/ml



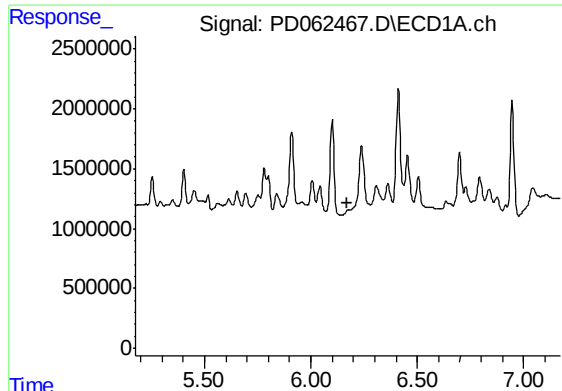
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: -0.014 min
Response: 1937020
Conc: 1.71 ng/ml



#15 Endosulfan II

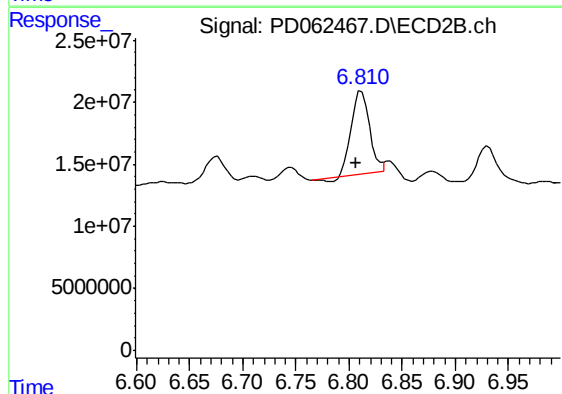
R.T.: 6.878 min
Delta R.T.: -0.015 min
Response: -3853724
Conc: N.D.



#16 4,4'-DDD

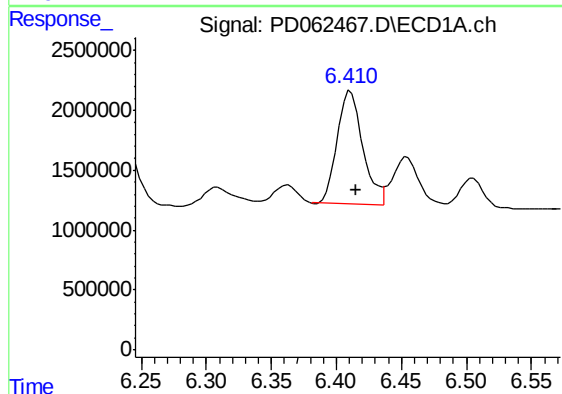
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



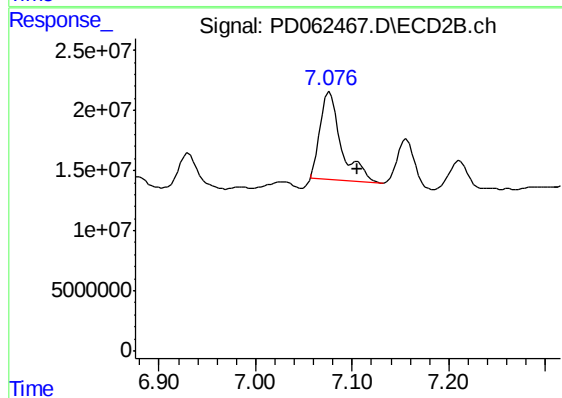
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 77006566
Conc: 6.91 ng/ml



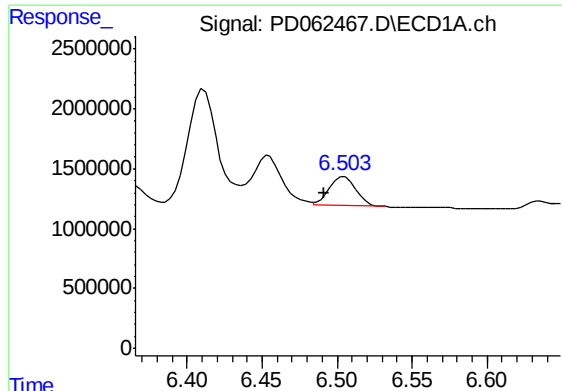
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 12884319
Conc: 12.62 ng/ml



#17 4,4'-DDT

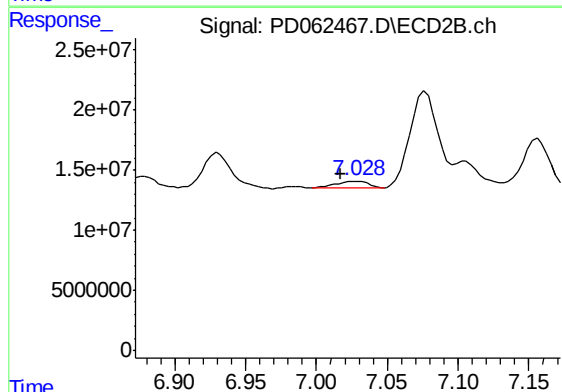
R.T.: 7.077 min
Delta R.T.: -0.028 min
Response: 111947530
Conc: 11.23 ng/ml



#18 Endrin aldehyde

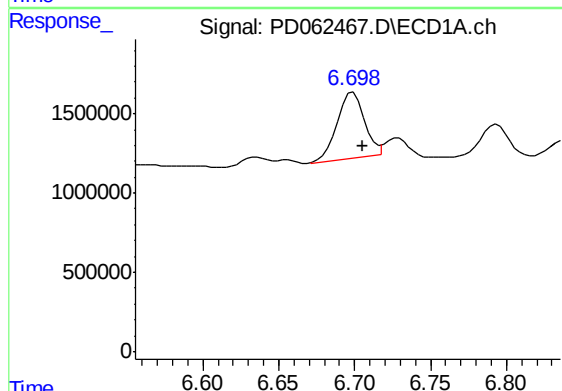
R.T.: 6.505 min
Delta R.T.: 0.013 min
Response: 2948699
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



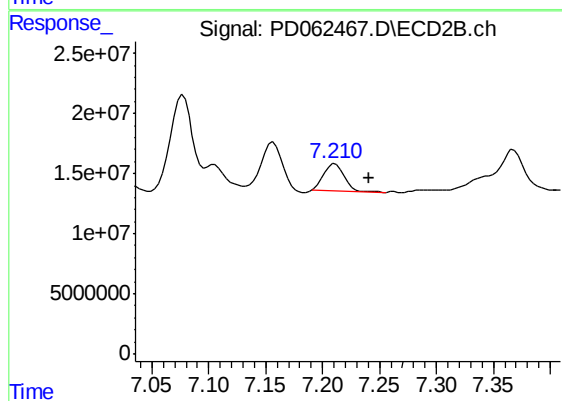
#18 Endrin aldehyde

R.T.: 7.029 min
Delta R.T.: 0.011 min
Response: 8275854
Conc: 0.88 ng/ml



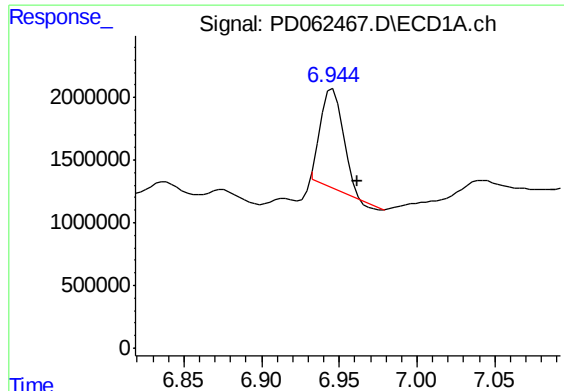
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 5191092
Conc: 4.40 ng/ml



#19 Endosulfan Sulfate

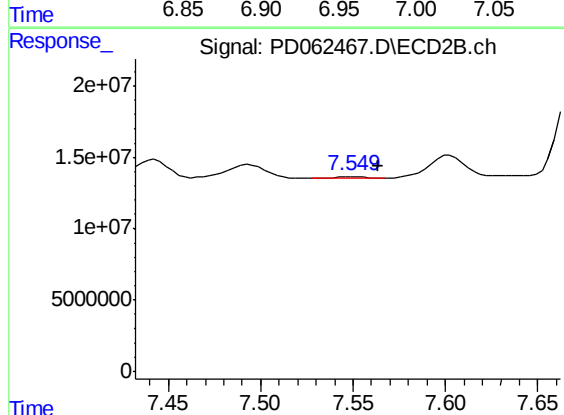
R.T.: 7.211 min
Delta R.T.: -0.030 min
Response: 27932717
Conc: 2.57 ng/ml



#20 Methoxychlor

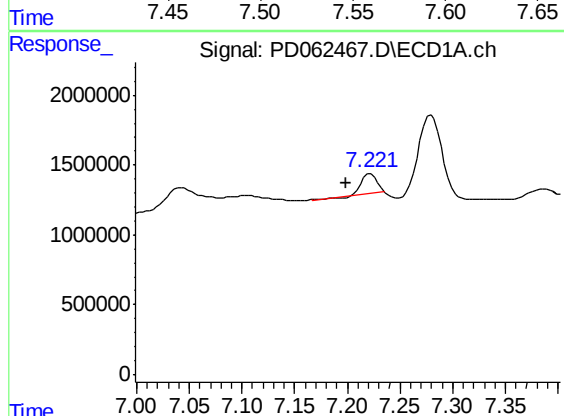
R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 8051776
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



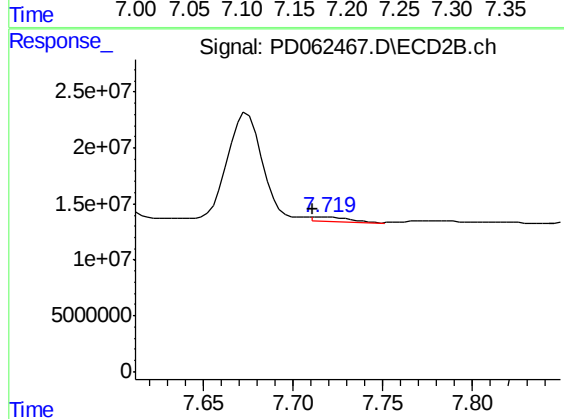
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.014 min
Response: 1151565
Conc: 0.24 ng/ml



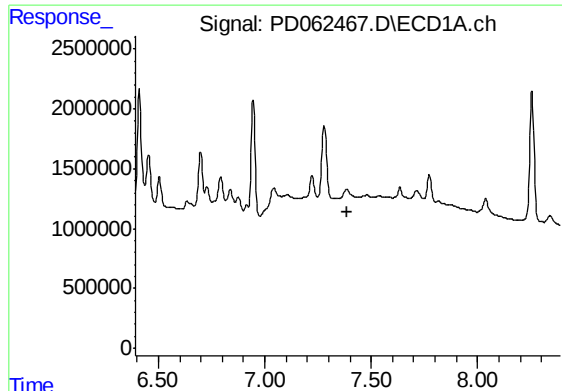
#21 Endrin ketone

R.T.: 7.222 min
Delta R.T.: 0.023 min
Response: 1304184
Conc: 1.07 ng/ml



#21 Endrin ketone

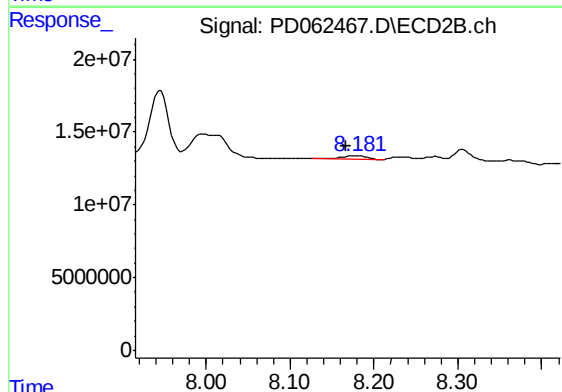
R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 4237003
Conc: 0.42 ng/ml



#22 Mirex

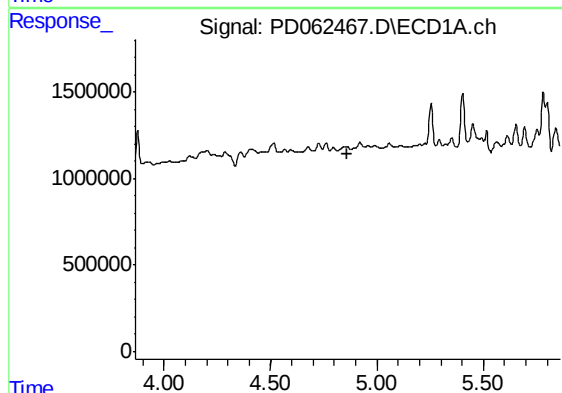
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



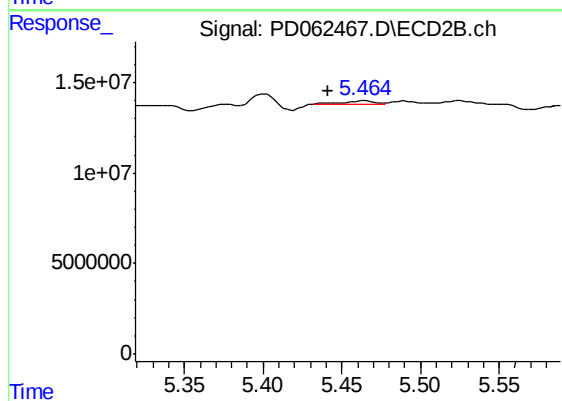
#22 Mirex

R.T.: 8.182 min
Delta R.T.: 0.016 min
Response: 4347559
Conc: 0.70 ng/ml



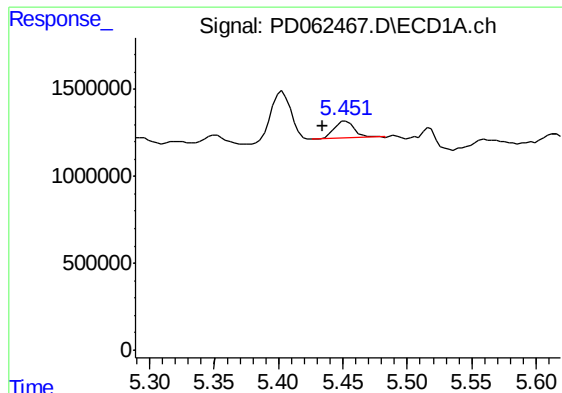
#24 Chlordane-2

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



#24 Chlordane-2

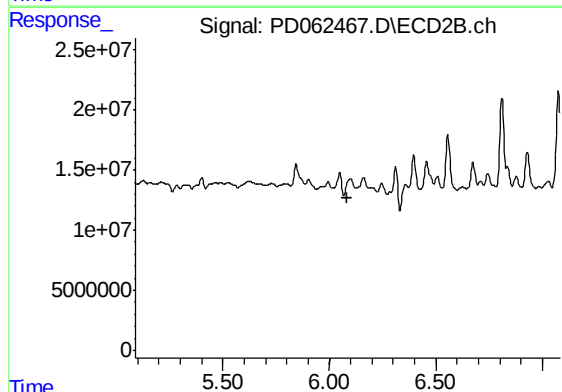
R.T.: 5.465 min
Delta R.T.: 0.023 min
Response: 2472089
Conc: 5.19 ng/ml



#25 Chlordane-3

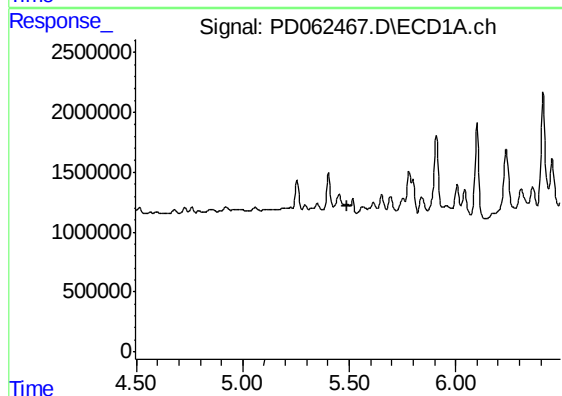
R.T.: 5.452 min
Delta R.T.: 0.018 min
Response: 1146811
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



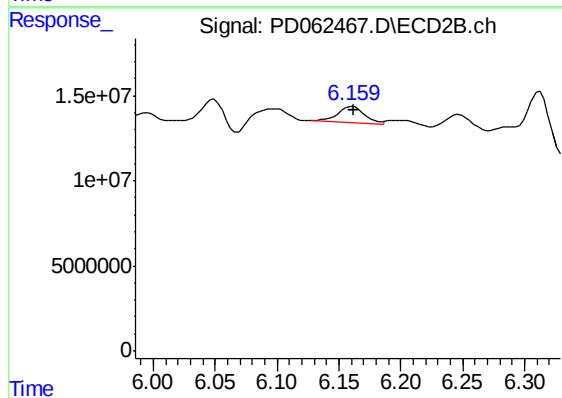
#25 Chlordane-3

R.T.: 6.099 min
Delta R.T.: 0.012 min
Response: -10942216
Conc: N.D.



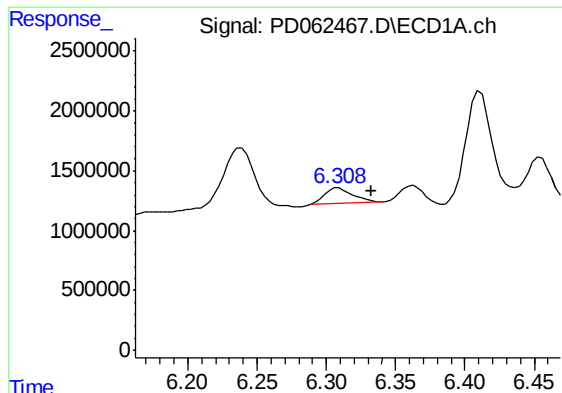
#26 Chlordane-4

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



#26 Chlordane-4

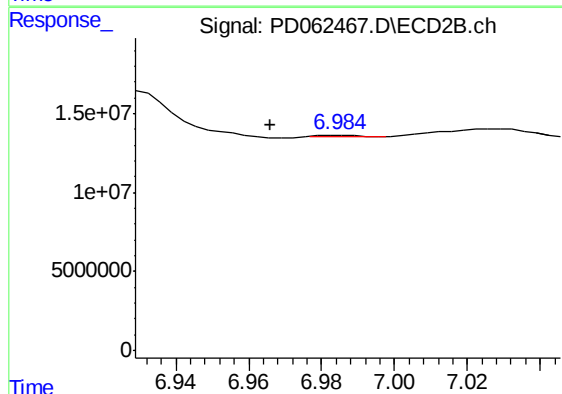
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 14012871
Conc: 6.15 ng/ml



#27 Chlordane-5

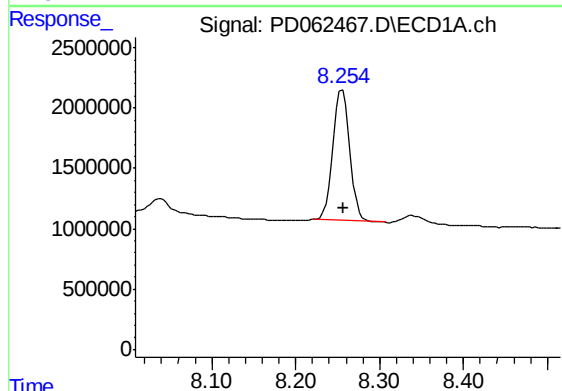
R.T.: 6.309 min
Delta R.T.: -0.024 min
Response: 1937020
Conc: 42.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-COMP-4



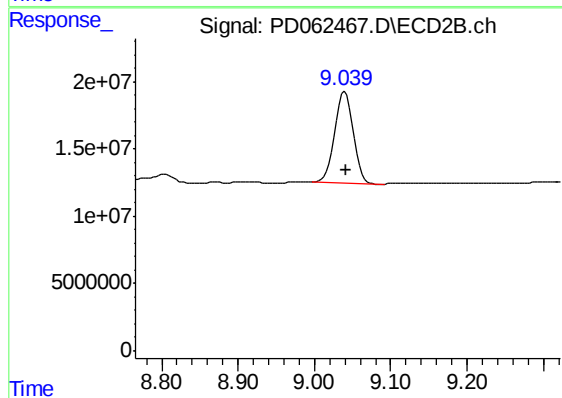
#27 Chlordane-5

R.T.: 6.985 min
Delta R.T.: 0.019 min
Response: 601014
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 15175469
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 113606944
Conc: 13.39 ng/ml