

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 14:24
 Operator : AR\AJ
 Sample : M1970-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-03-040721

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:37:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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	3.979	11230949	105.0E6	13.413	12.085
28)	SA Decachlor...	8.256	9.039	17179763	119.7E6	13.962	12.683
Target Compounds							
2)	A alpha-BHC	0.000	4.394f	0	5923761	N.D.	0.440 #
3)	MA gamma-BHC...	0.000	4.664	0	3311168	N.D.	0.265 #
4)	MA Heptachlor	0.000	5.160	0	3192366	N.D.	0.245 #
5)	MB Aldrin	0.000	5.462	0	3403267	N.D.	0.273 #
7)	B delta-BHC	0.000	5.034	0	28831995	N.D.	2.180 #
8)	B Heptachlo...	0.000	5.860	0	14709459	N.D.	1.242 #
10)	B gamma-Chl...	0.000	6.086	0	6865229	N.D.	0.579 #
11)	B alpha-Chl...	0.000	6.160	0	17992801	N.D.	1.578 #
12)	B 4,4'-DDE	0.000	6.313	0	17990599	N.D.	1.561 #
13)	MA Dieldrin	0.000	6.474	0	773465	N.D.	0.067 #
14)	MA Endrin	0.000	6.672	0	2107754	N.D.	0.213 #
16)	A 4,4'-DDD	0.000	6.808	0	6493900	N.D.	0.686 #
17)	MA 4,4'-DDT	6.412	7.103	1691728	9199635	1.878	0.963 #
18)	B Endrin al...	0.000	7.024	0	2012108	N.D.	0.256 #
22)	Mirex	0.000	8.193f	0	372563	N.D.	0.058 #
23)	Chlordane-1	0.000	4.977	0	4476966	N.D.	11.540 #
24)	Chlordane-2	0.000	5.462f	0	3403267	N.D.	8.869 #
25)	Chlordane-3	0.000	6.086	0	6865229	N.D.	4.141 #
26)	Chlordane-4	0.000	6.160	0	17992801	N.D.	9.376 #

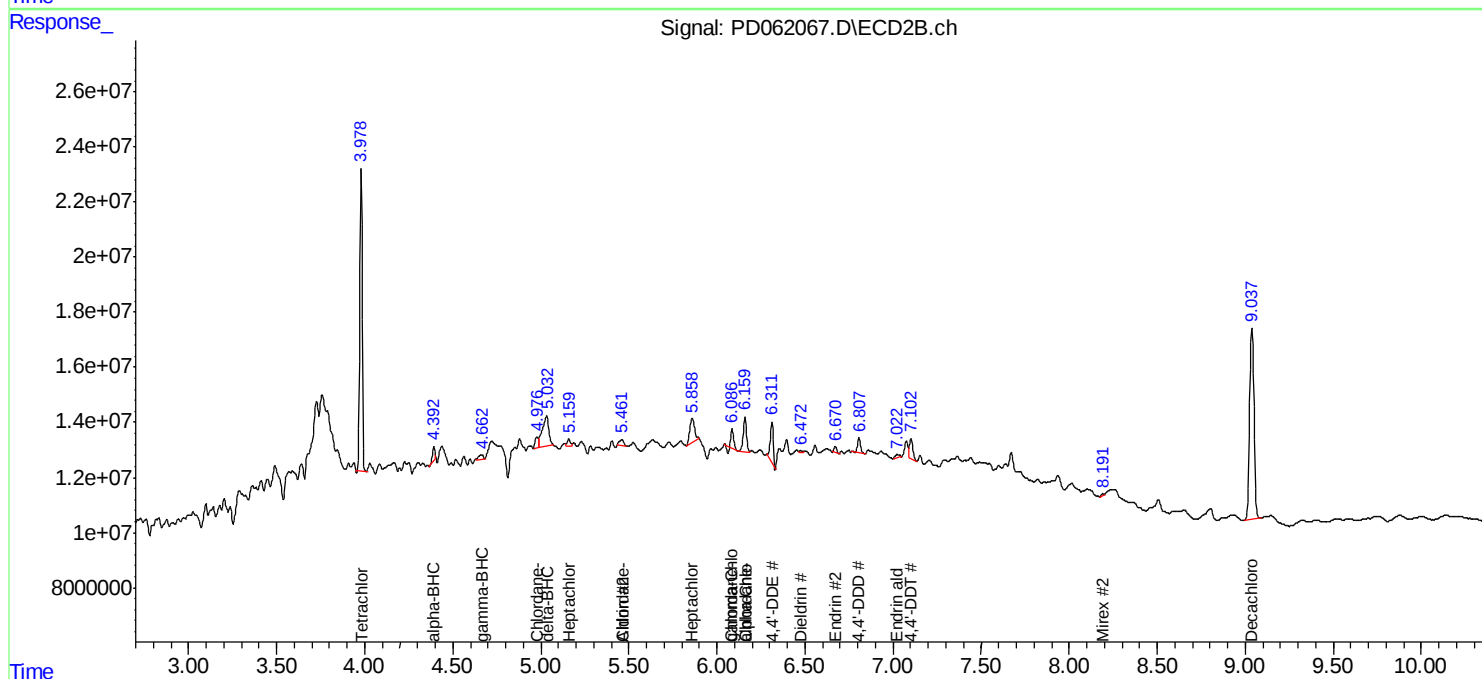
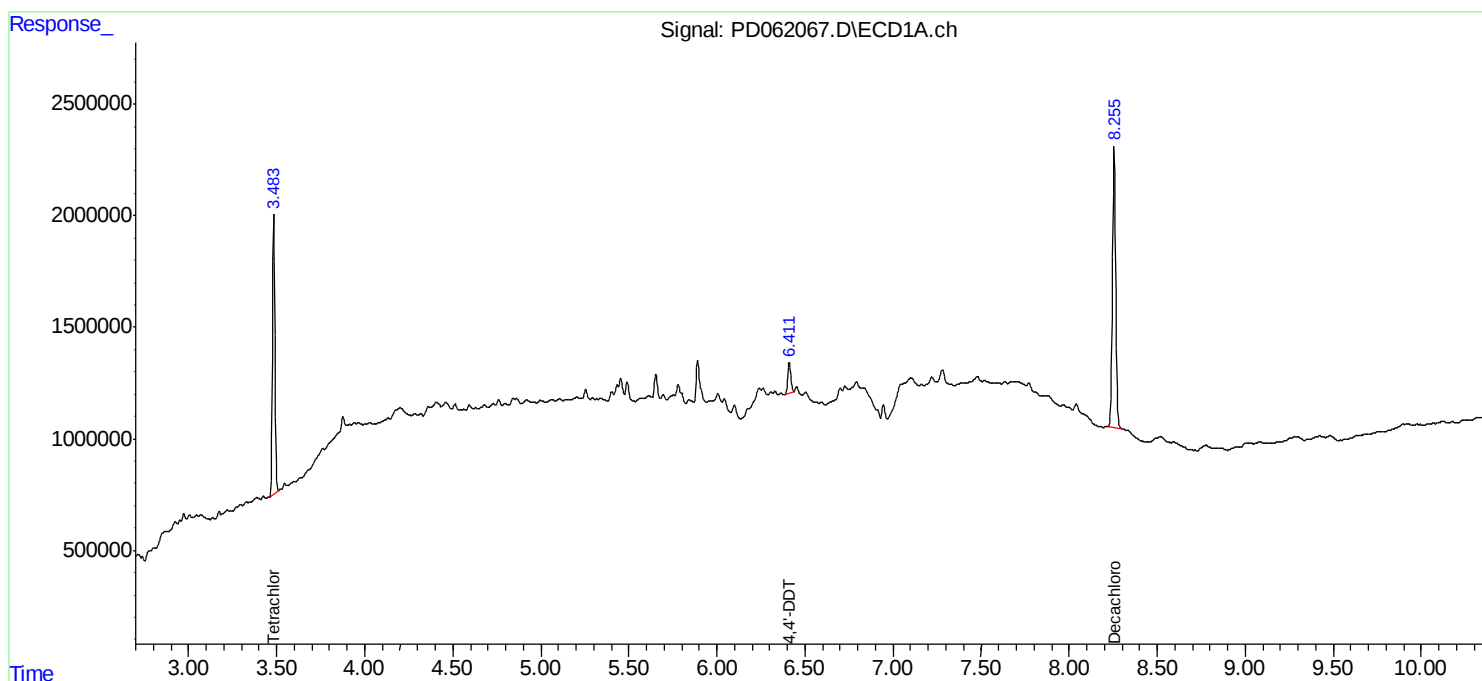
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

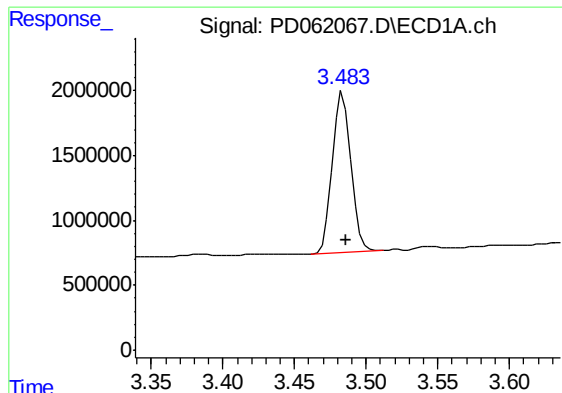
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
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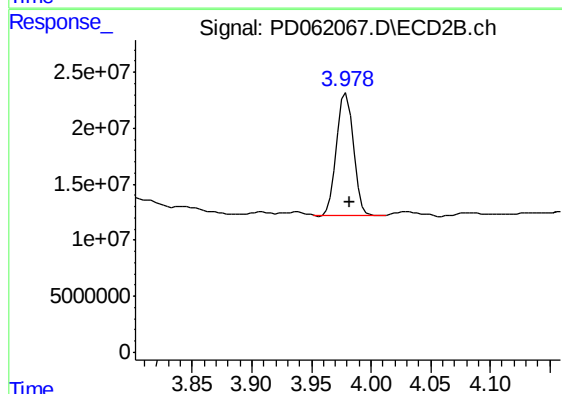




#1 Tetrachloro-m-xylene

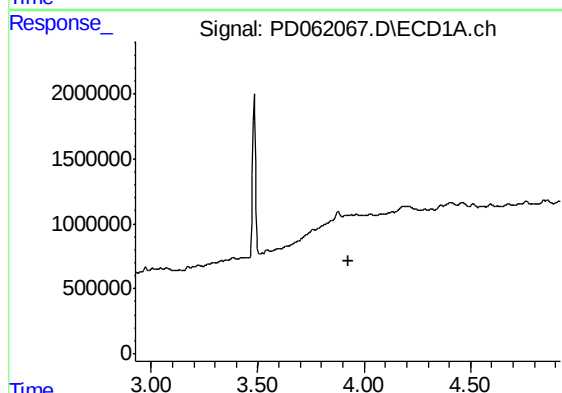
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 11230949
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-040721



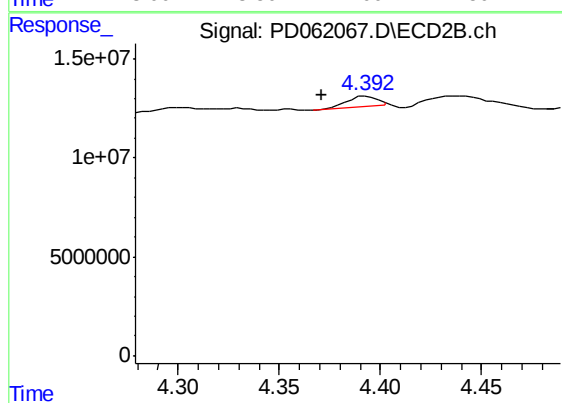
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 105002531
Conc: 12.08 ng/ml



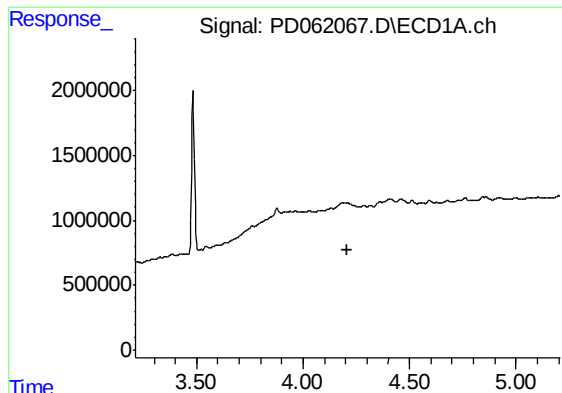
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

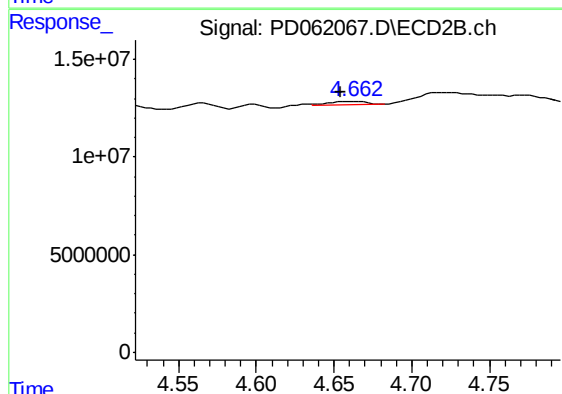
R.T.: 4.394 min
Delta R.T.: 0.023 min
Response: 5923761
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

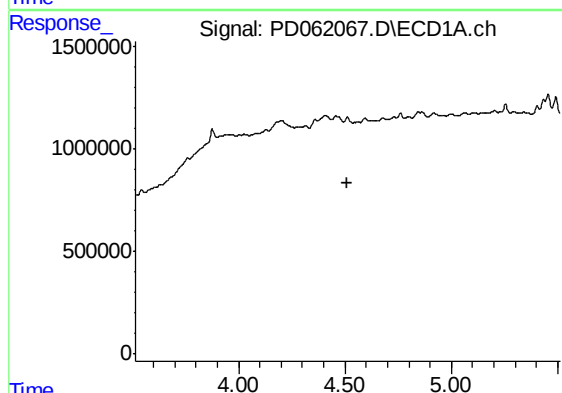
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-040721



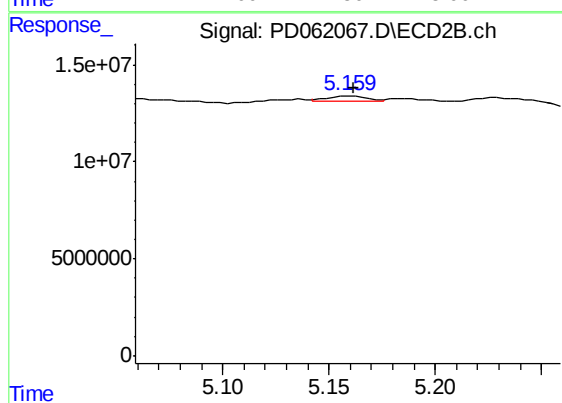
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.010 min
Response: 3311168
Conc: 0.27 ng/ml



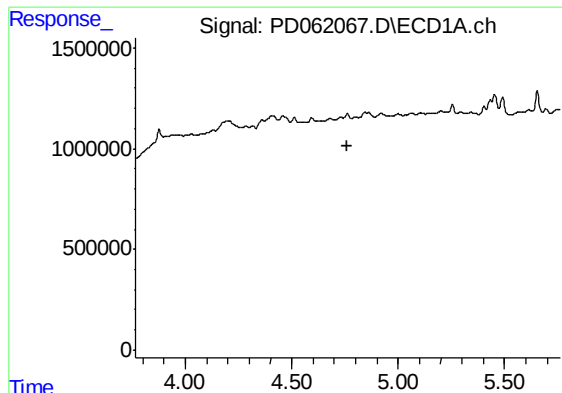
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

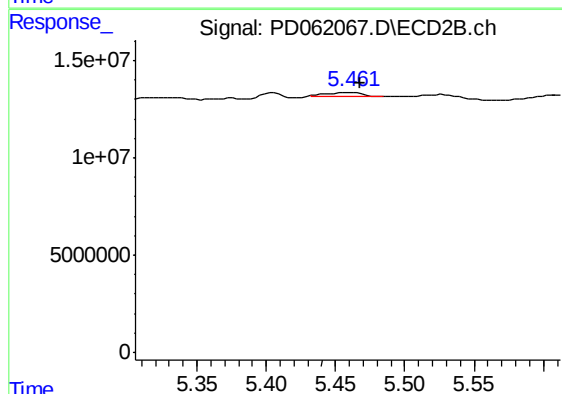
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 3192366
Conc: 0.24 ng/ml



#5 Aldrin

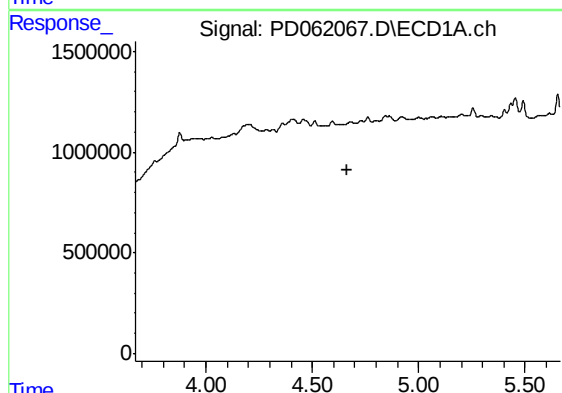
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-040721



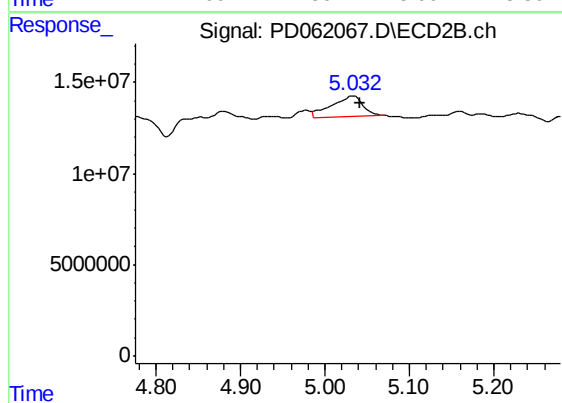
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 3403267
Conc: 0.27 ng/ml



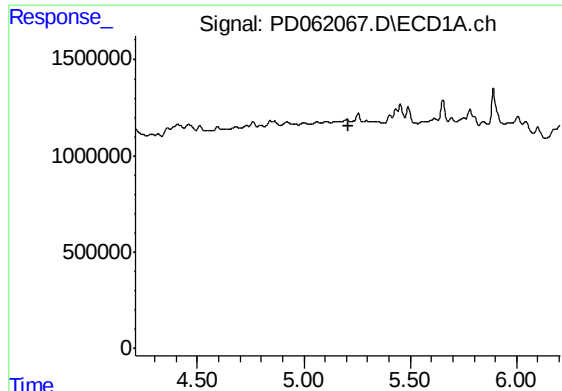
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

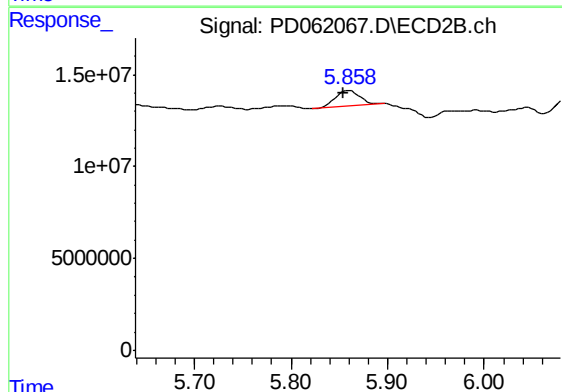
R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 28831995
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

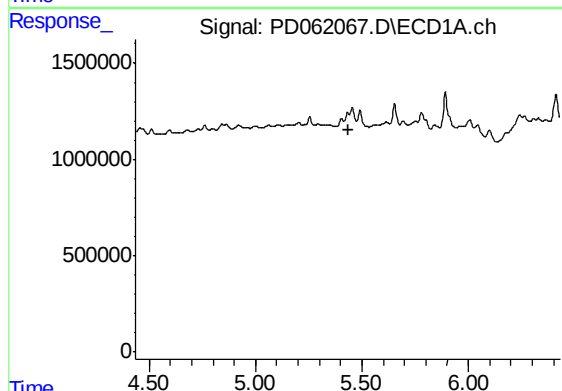
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-040721



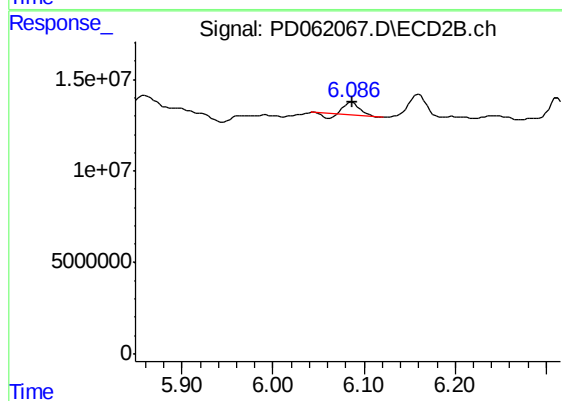
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 14709459
Conc: 1.24 ng/ml



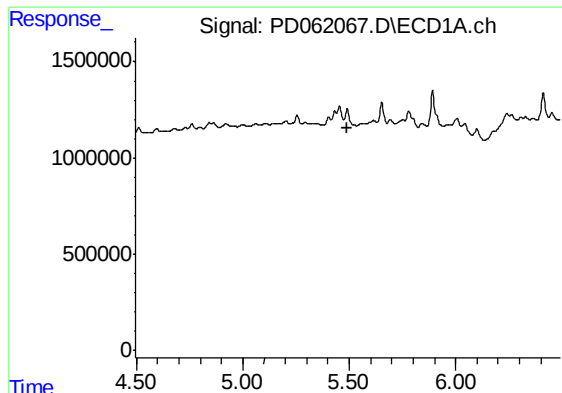
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

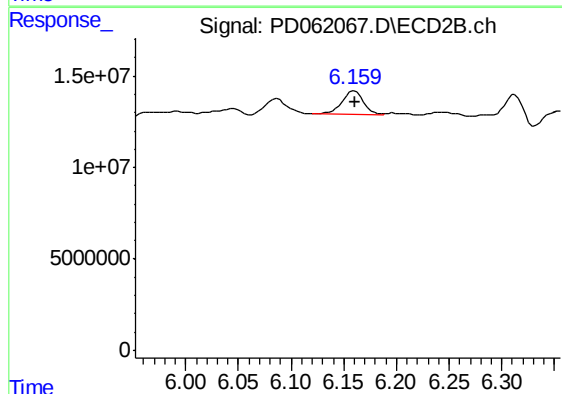
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 6865229
Conc: 0.58 ng/ml



#11 alpha-Chlordane

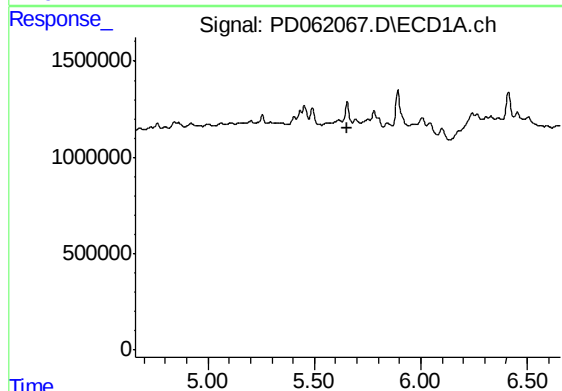
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-040721



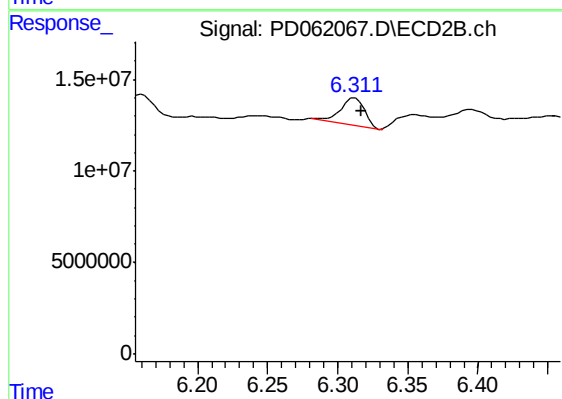
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 17992801
Conc: 1.58 ng/ml



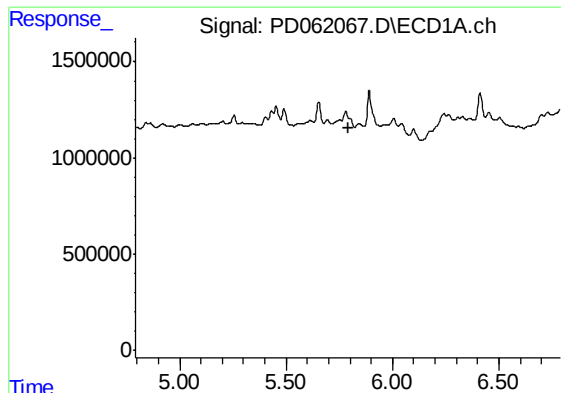
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

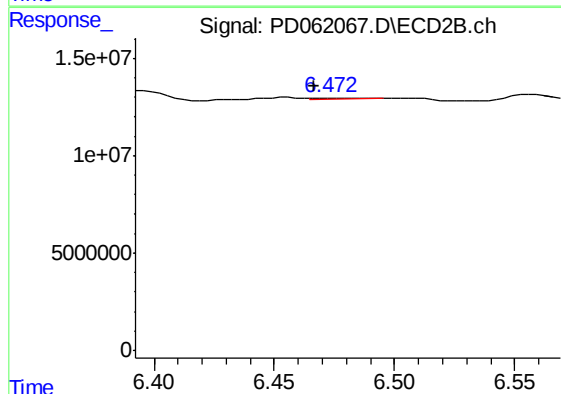
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 17990599
Conc: 1.56 ng/ml



#13 Dieldrin

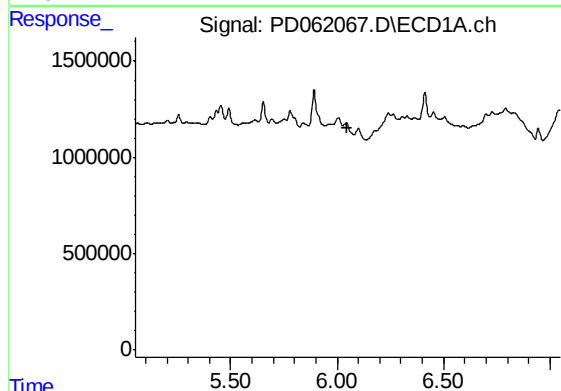
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-040721



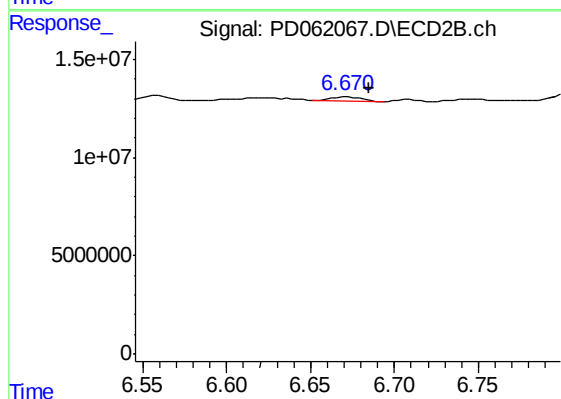
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: 773465
Conc: 0.07 ng/ml



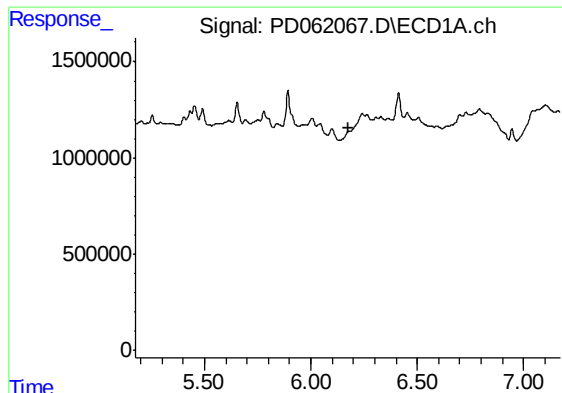
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

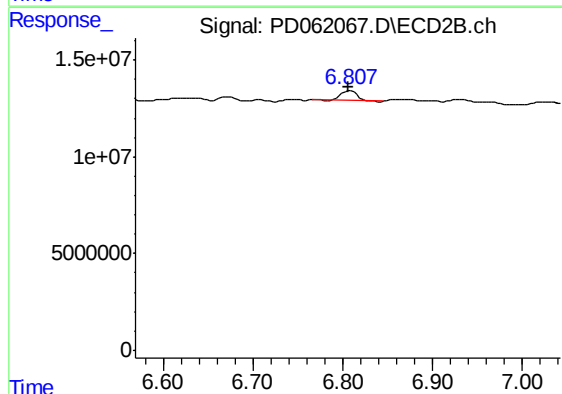
R.T.: 6.672 min
Delta R.T.: -0.013 min
Response: 2107754
Conc: 0.21 ng/ml



#16 4,4'-DDD

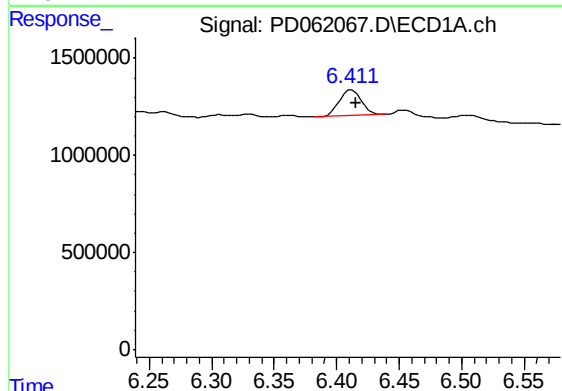
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-040721



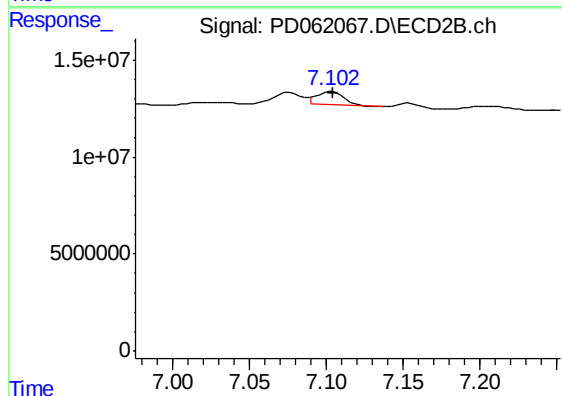
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 6493900
Conc: 0.69 ng/ml



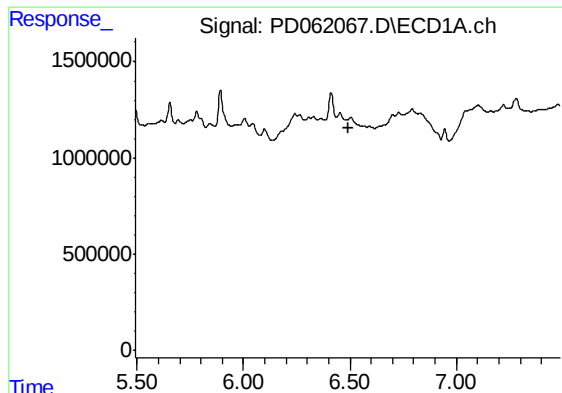
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 1691728
Conc: 1.88 ng/ml



#17 4,4'-DDT

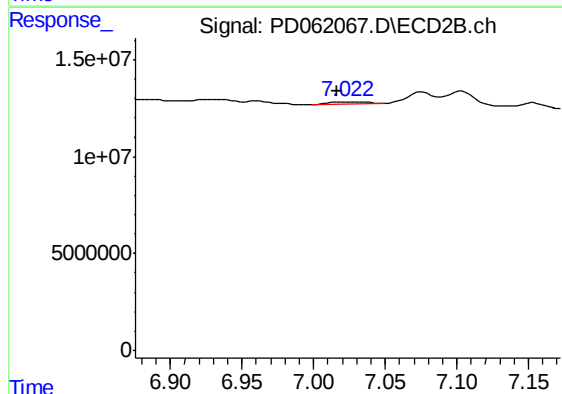
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 9199635
Conc: 0.96 ng/ml



#18 Endrin aldehyde

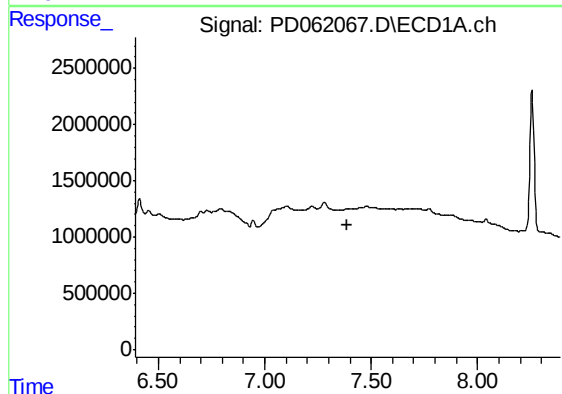
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-040721



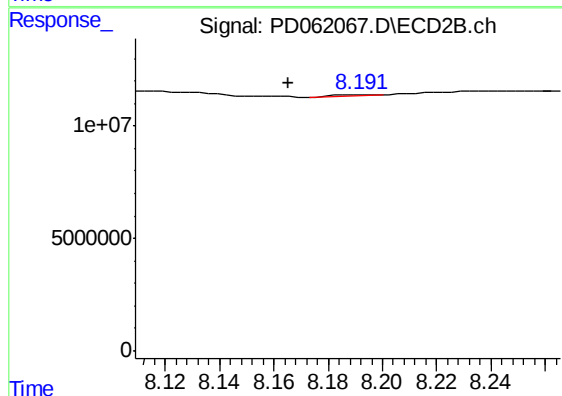
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.007 min
Response: 2012108
Conc: 0.26 ng/ml



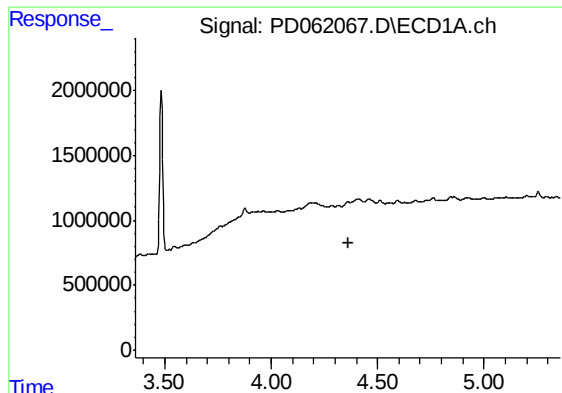
#22 Mirex

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



#22 Mirex

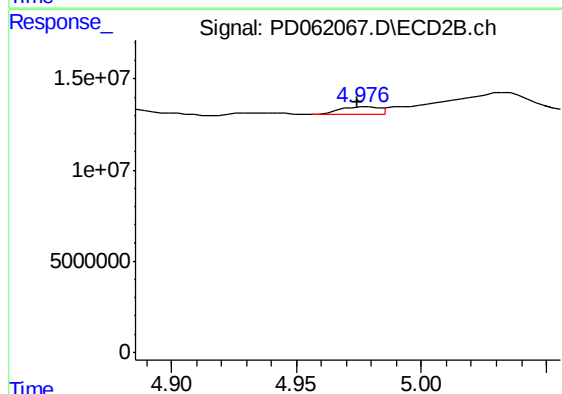
R.T.: 8.193 min
Delta R.T.: 0.028 min
Response: 372563
Conc: 0.06 ng/ml



#23 Chlordane-1

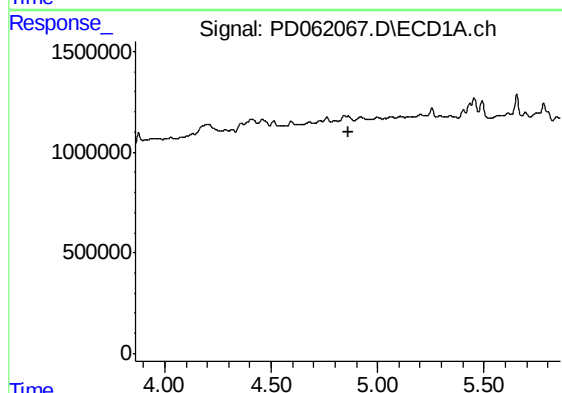
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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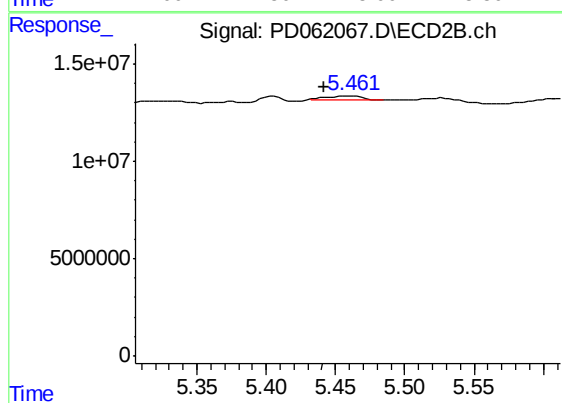
#23 Chlordane-1

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 4476966
Conc: 11.54 ng/ml



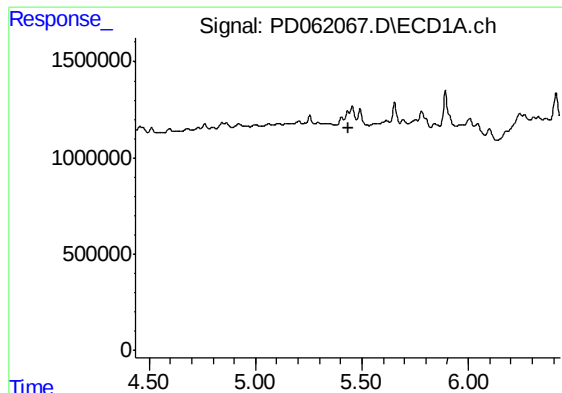
#24 Chlordane-2

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



#24 Chlordane-2

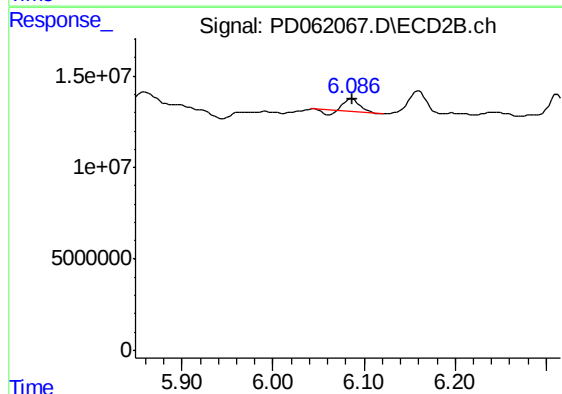
R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 3403267
Conc: 8.87 ng/ml



#25 Chlordane-3

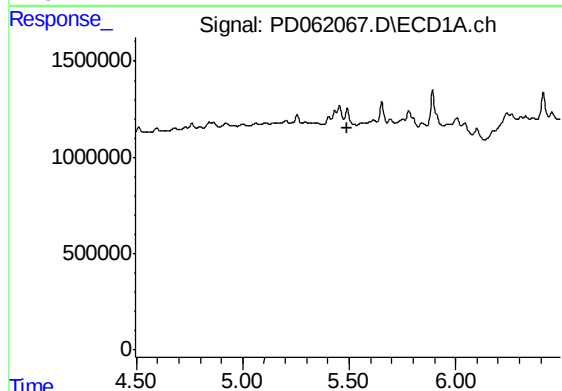
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-040721



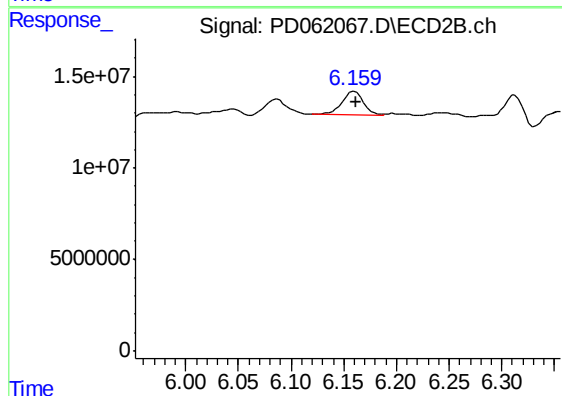
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 6865229
Conc: 4.14 ng/ml



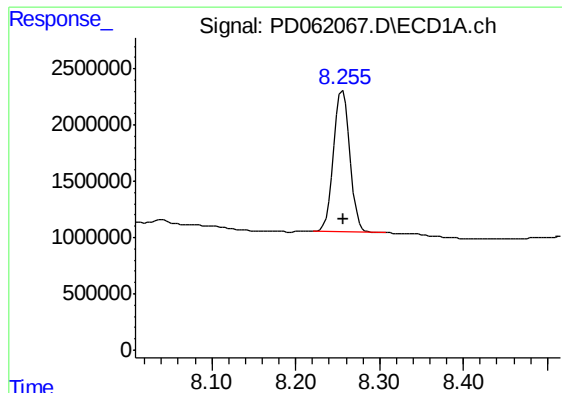
#26 Chlordane-4

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



#26 Chlordane-4

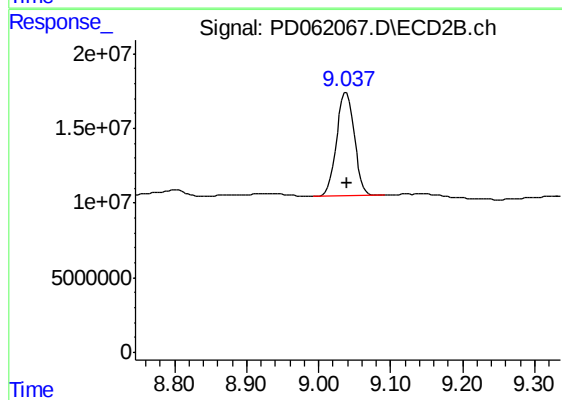
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 17992801
Conc: 9.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 17179763
Conc: 13.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-040721



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 119731518
Conc: 12.68 ng/ml