

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 14:52
 Operator : AR\AJ
 Sample : M1971-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-03-040721

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:38:39 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	3.980	12563852	119.2E6	15.005	13.715
28)	SA Decachlor...	8.256	9.039	18610484	129.7E6	15.125	13.741
Target Compounds							
2)	A alpha-BHC	0.000	4.358	0	79820	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	4.638f	0	324926	N.D.	0.026 #
5)	MB Aldrin	0.000	5.467	0	1088073	N.D.	0.087 #
7)	B delta-BHC	0.000	5.035	0	48010197	N.D.	3.630 #
8)	B Heptachlo...	0.000	5.860	0	25799695	N.D.	2.179 #
9)	A Endosulfan I	0.000	6.236f	0	500050	N.D.	0.046 #
12)	B 4,4'-DDE	0.000	6.309	0	2006386	N.D.	0.174 #
17)	MA 4,4'-DDT	0.000	7.130f	0	2572635	N.D.	0.269 #
21)	B Endrin ke...	0.000	7.730f	0	1770965	N.D.	0.175 #
23)	Chlordane-1	0.000	4.952f	0	178352	N.D.	0.460 #
24)	Chlordane-2	0.000	5.467f	0	1088073	N.D.	2.836 #
27)	Chlordane-5	0.000	6.980f	0	4124563	N.D.	11.444 #

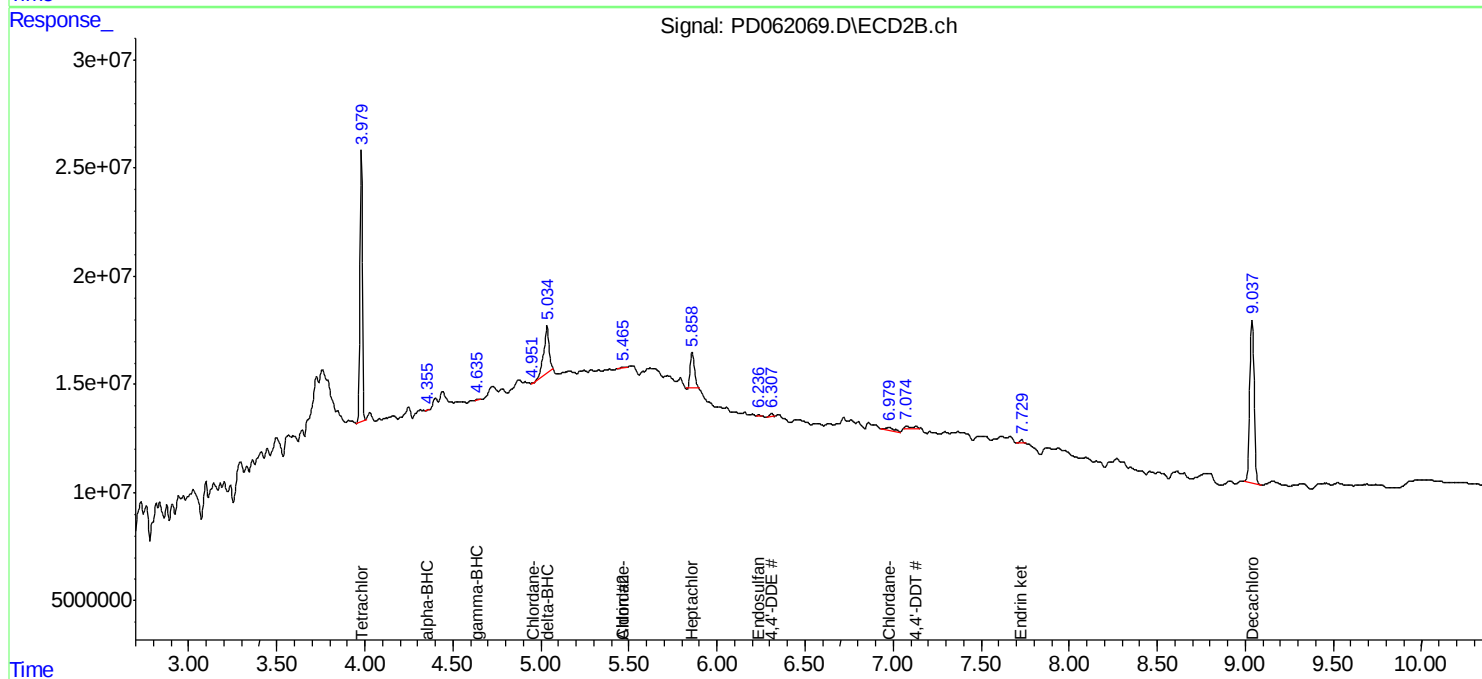
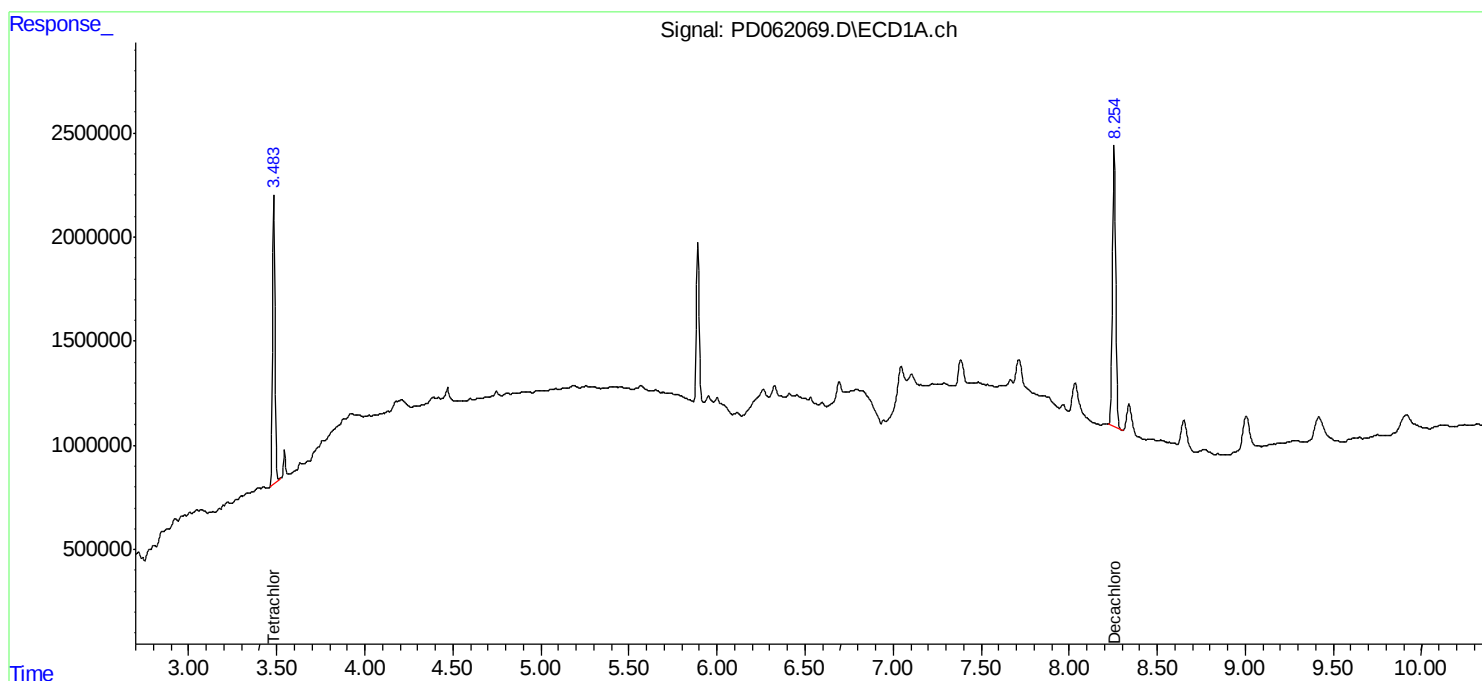
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

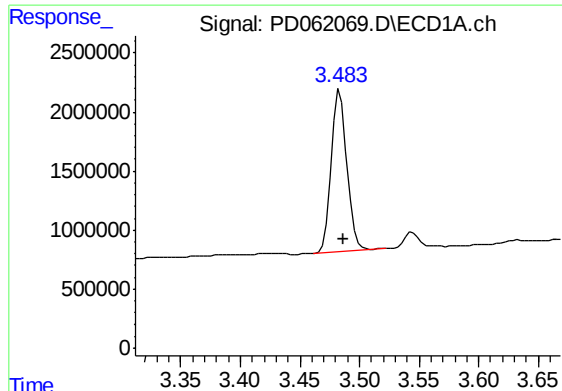
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
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Integration File signal 1: autoint1.e
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Quant Time: Apr 09 02:38:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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Signal #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

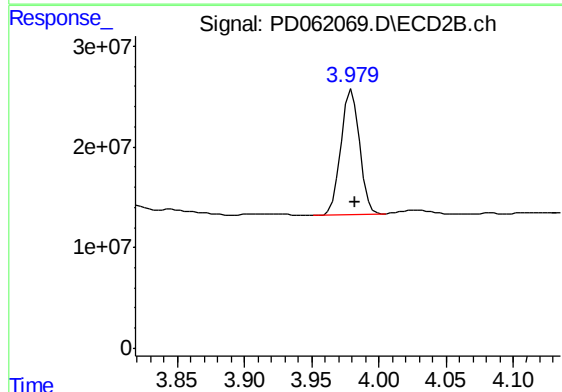




#1 Tetrachloro-m-xylene

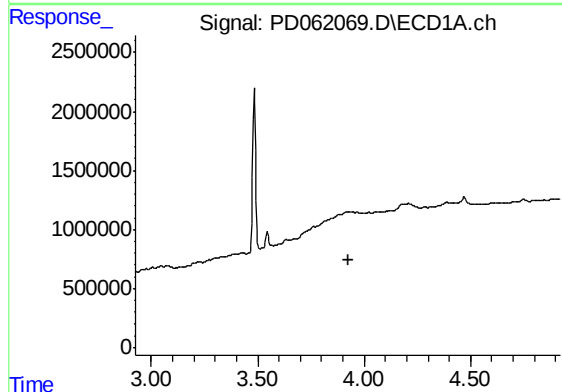
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 12563852
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-03-040721



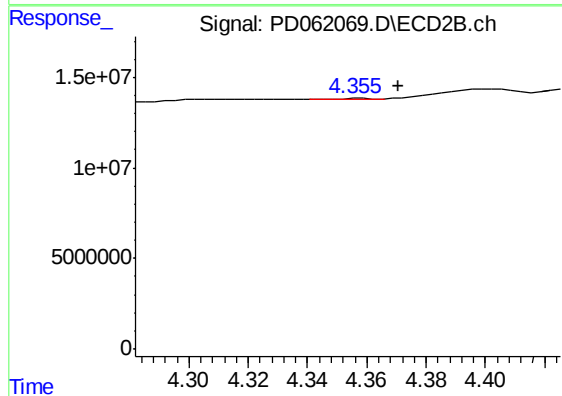
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 119168197
Conc: 13.72 ng/ml



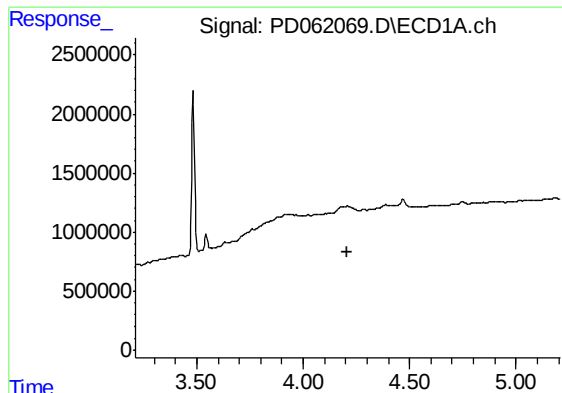
#2 alpha-BHC

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



#2 alpha-BHC

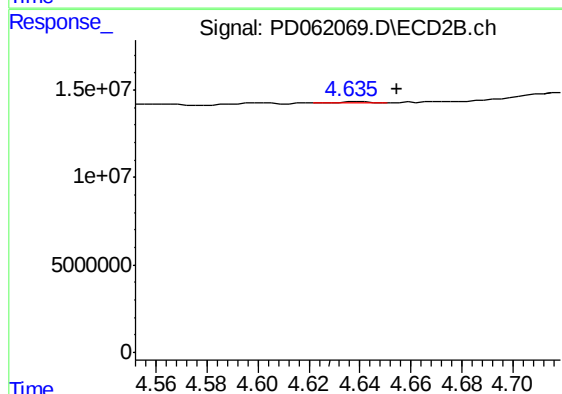
R.T.: 4.358 min
Delta R.T.: -0.013 min
Response: 79820
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

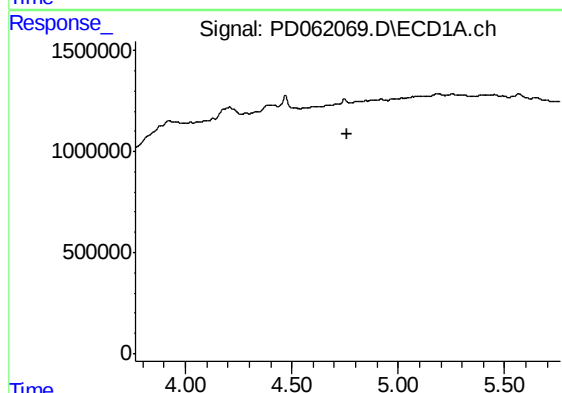
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-03-040721



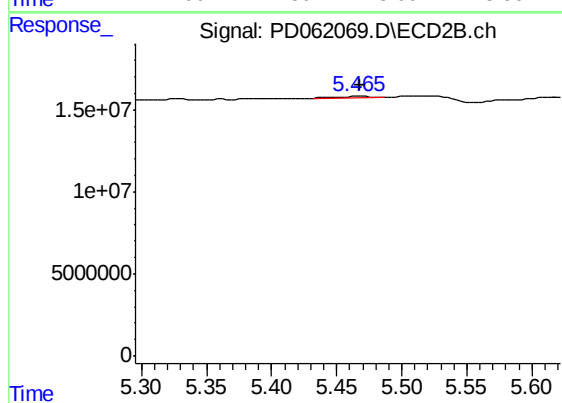
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.017 min
Response: 324926
Conc: 0.03 ng/ml



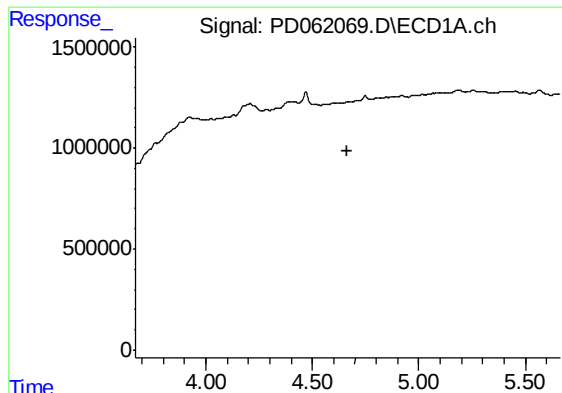
#5 Aldrin

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



#5 Aldrin

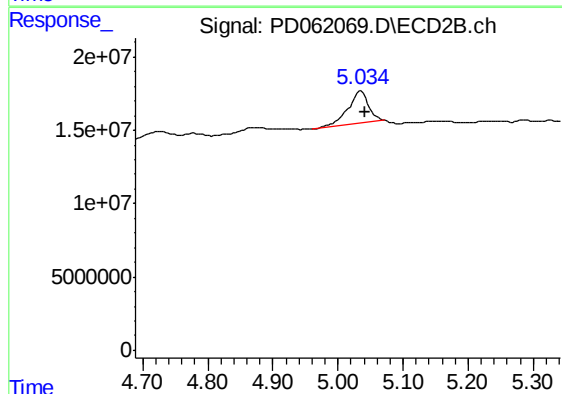
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1088073
Conc: 0.09 ng/ml



#7 delta-BHC

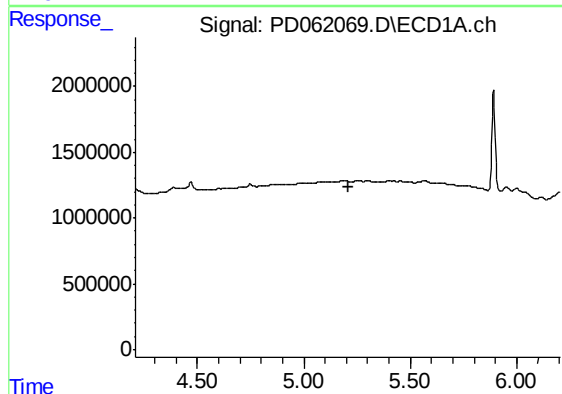
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-03-040721



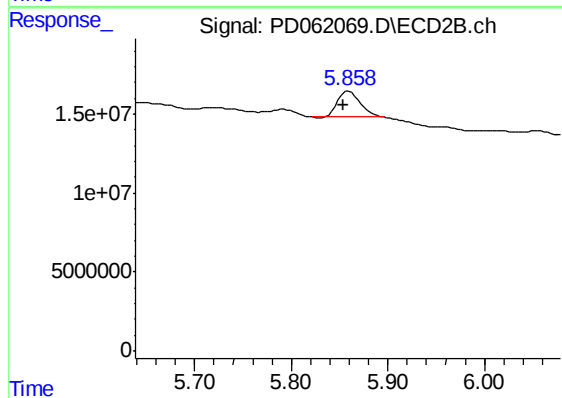
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 48010197
Conc: 3.63 ng/ml



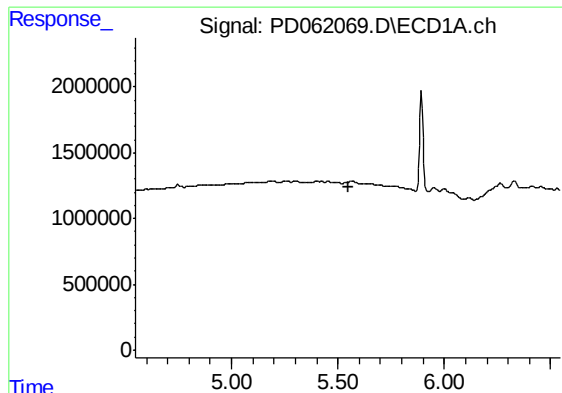
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

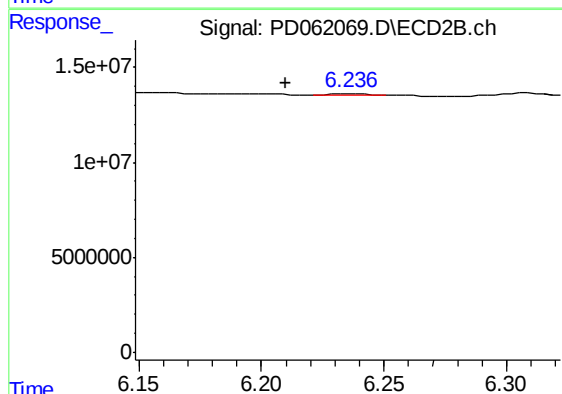
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 25799695
Conc: 2.18 ng/ml



#9 Endosulfan I

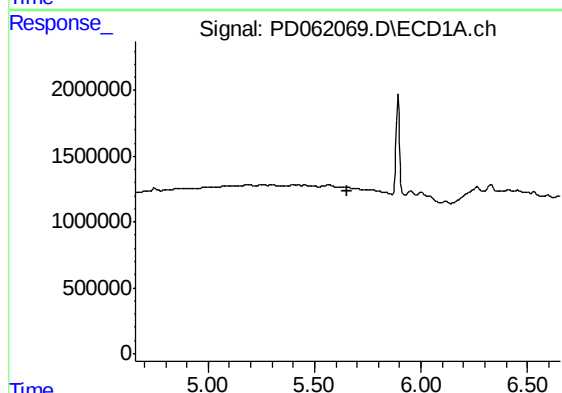
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-03-040721



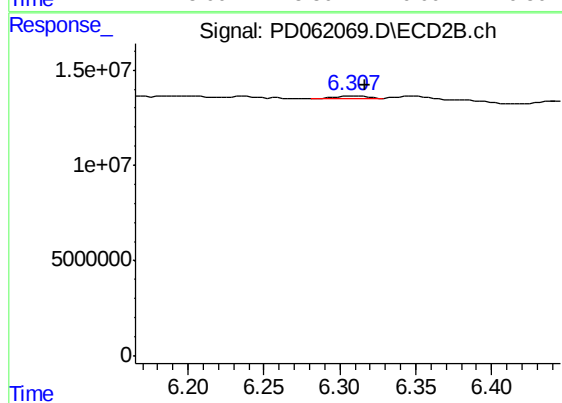
#9 Endosulfan I

R.T.: 6.236 min
Delta R.T.: 0.026 min
Response: 500050
Conc: 0.05 ng/ml



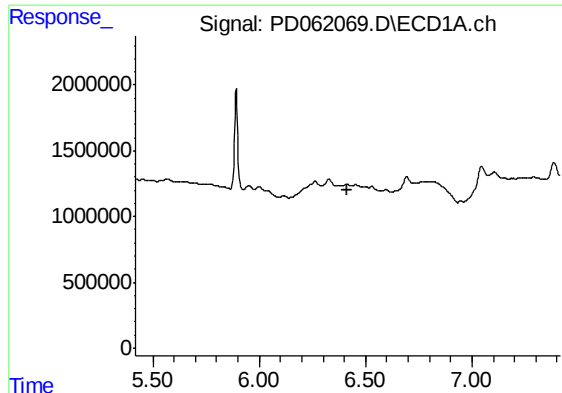
#12 4,4'-DDE

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



#12 4,4'-DDE

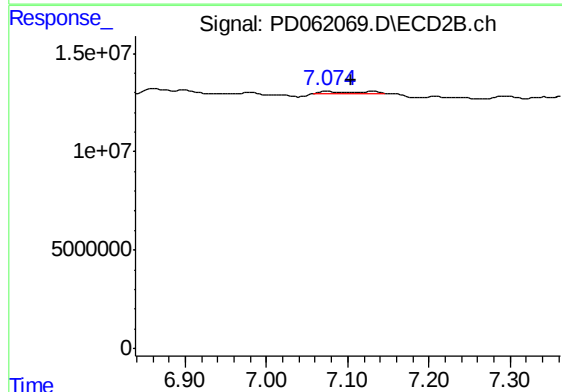
R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 2006386
Conc: 0.17 ng/ml



#17 4,4'-DDT

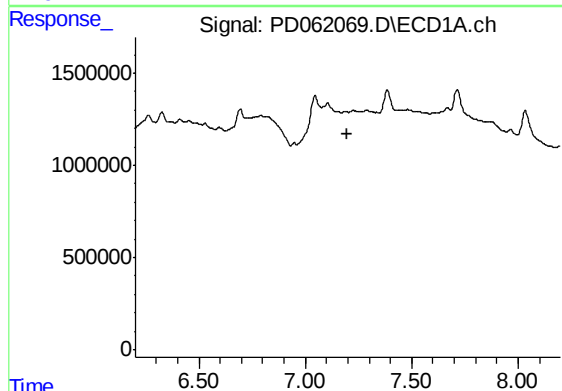
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-03-040721



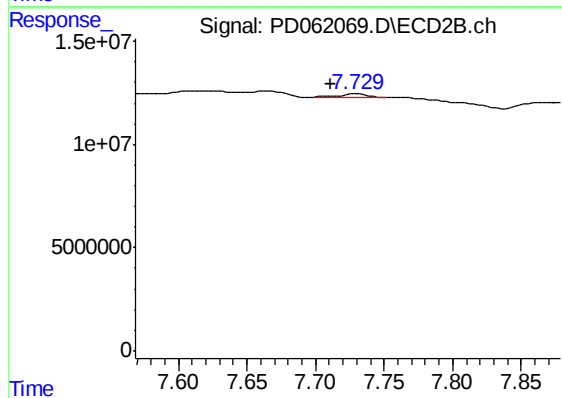
#17 4,4'-DDT

R.T.: 7.130 min
Delta R.T.: 0.026 min
Response: 2572635
Conc: 0.27 ng/ml



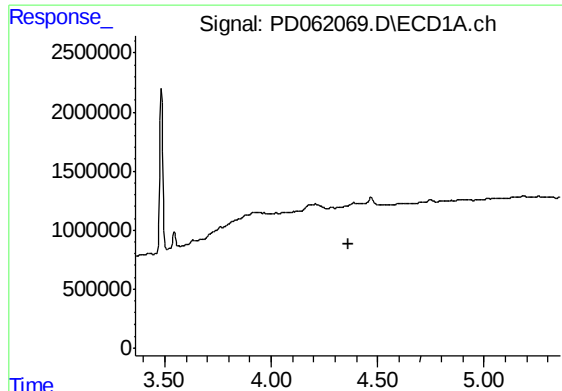
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

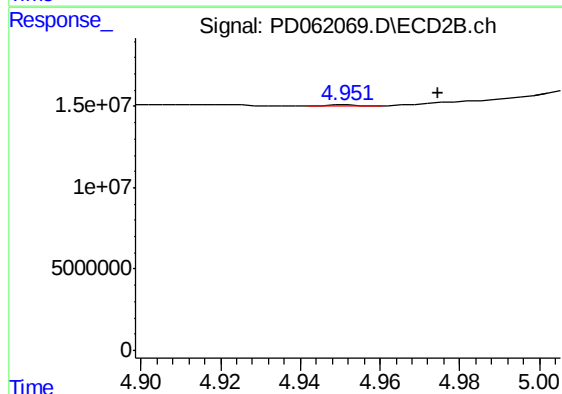
R.T.: 7.730 min
Delta R.T.: 0.019 min
Response: 1770965
Conc: 0.17 ng/ml



#23 Chlordane-1

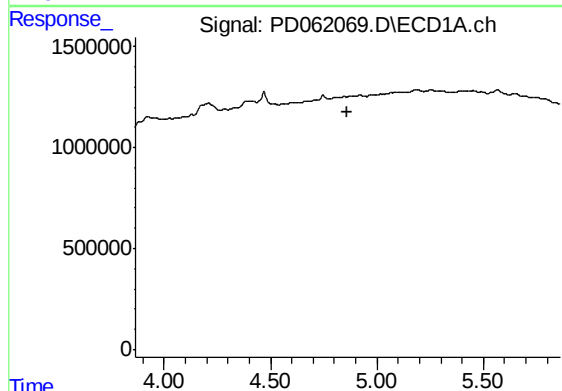
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-03-040721



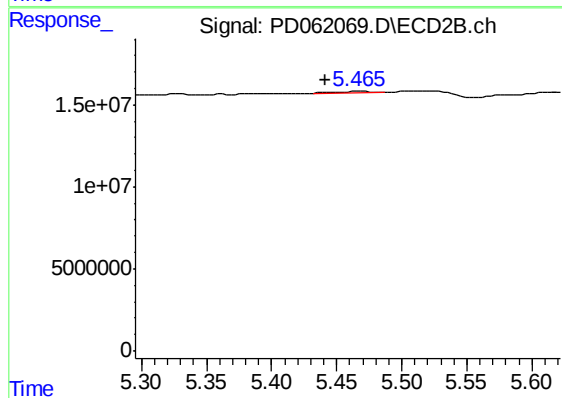
#23 Chlordane-1

R.T.: 4.952 min
Delta R.T.: -0.022 min
Response: 178352
Conc: 0.46 ng/ml



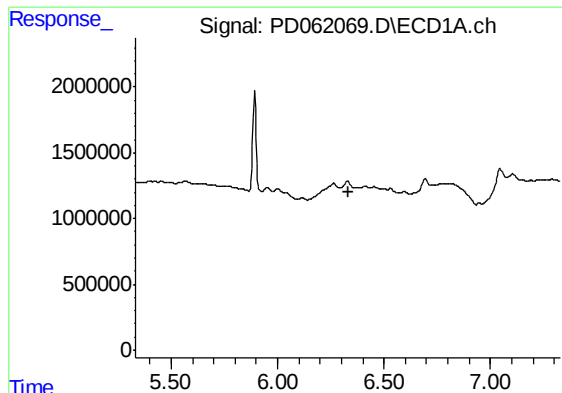
#24 Chlordane-2

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



#24 Chlordane-2

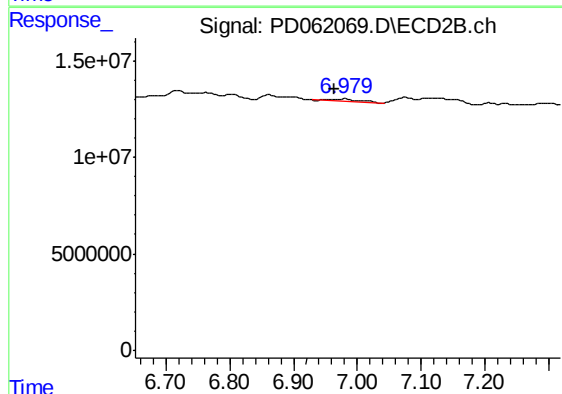
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 1088073
Conc: 2.84 ng/ml



#27 Chlordane-5

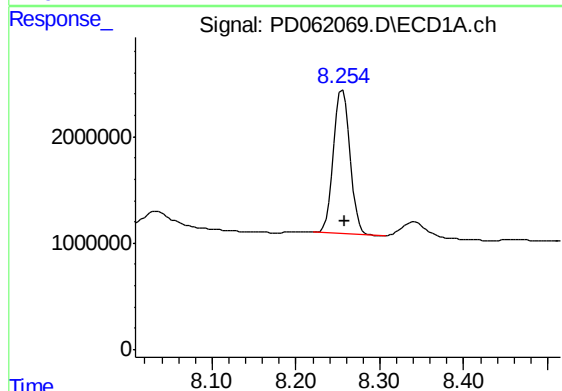
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-03-040721



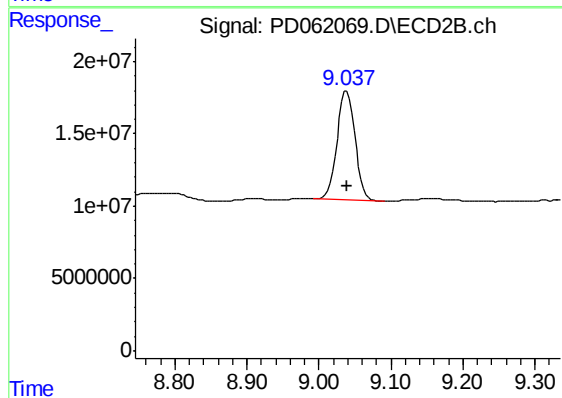
#27 Chlordane-5

R.T.: 6.980 min
Delta R.T.: 0.016 min
Response: 4124563
Conc: 11.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 18610484
Conc: 15.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 129724891
Conc: 13.74 ng/ml