

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
 Data File : PL067972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 15:50
 Operator : AR\AJ
 Sample : M2931-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-070221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 01:59:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.475	5.526	7394834	12318133	13.450	13.066
28)	SA Decachlor...	10.216	11.422	8969523	13167038	12.657	13.219
Target Compounds							
2)	A alpha-BHC	5.157f	6.137f	244637	251222	0.333	0.203 #
3)	MA gamma-BHC...	5.611	0.000	940030	0	1.254	N.D. #
5)	MB Aldrin	6.326	7.533	836731	225972	1.137	0.209 #
6)	B beta-BHC	0.000	6.755	0	652575	N.D.	1.202 #
9)	A Endosulfan I	7.322f	8.392	1726250	374176	2.568	0.410 #
10)	B gamma-Chl...	7.179	8.258	1612466	-590686	2.224	N.D. #
11)	B alpha-Chl...	7.245	8.338	1568934	1279455	2.143	1.267 #
12)	B 4,4'-DDE	7.464	0.000	509642	0	0.766	N.D. #
13)	MA Dieldrin	7.575f	0.000	908873	0	1.297	N.D. #
14)	MA Endrin	7.892	0.000	262072	0	0.400	N.D. #
15)	B Endosulfa...	8.183	9.171	-432962	641396	N.D.	0.804
16)	A 4,4'-DDD	8.047	0.000	757116	0	1.303	N.D. #
17)	MA 4,4'-DDT	8.306	0.000	78696	0	0.135	N.D. #
18)	B Endrin al...	8.350f	0.000	200973	0	0.397	N.D. #
19)	B Endosulfa...	8.623	0.000	241618	0	0.381	N.D. #
22)	Mirex	9.313	0.000	225811	0	0.359	N.D. #
23)	Chlordane-1	5.776f	6.940f	1878615	262800	101.536	9.307 #
24)	Chlordane-2	0.000	7.491	0	335937	N.D.	9.217 #
25)	Chlordane-3	7.179	8.258	1612466	-590686	23.998	N.D. #
26)	Chlordane-4	7.245	8.338	1568934	1279455	21.469	7.893 #

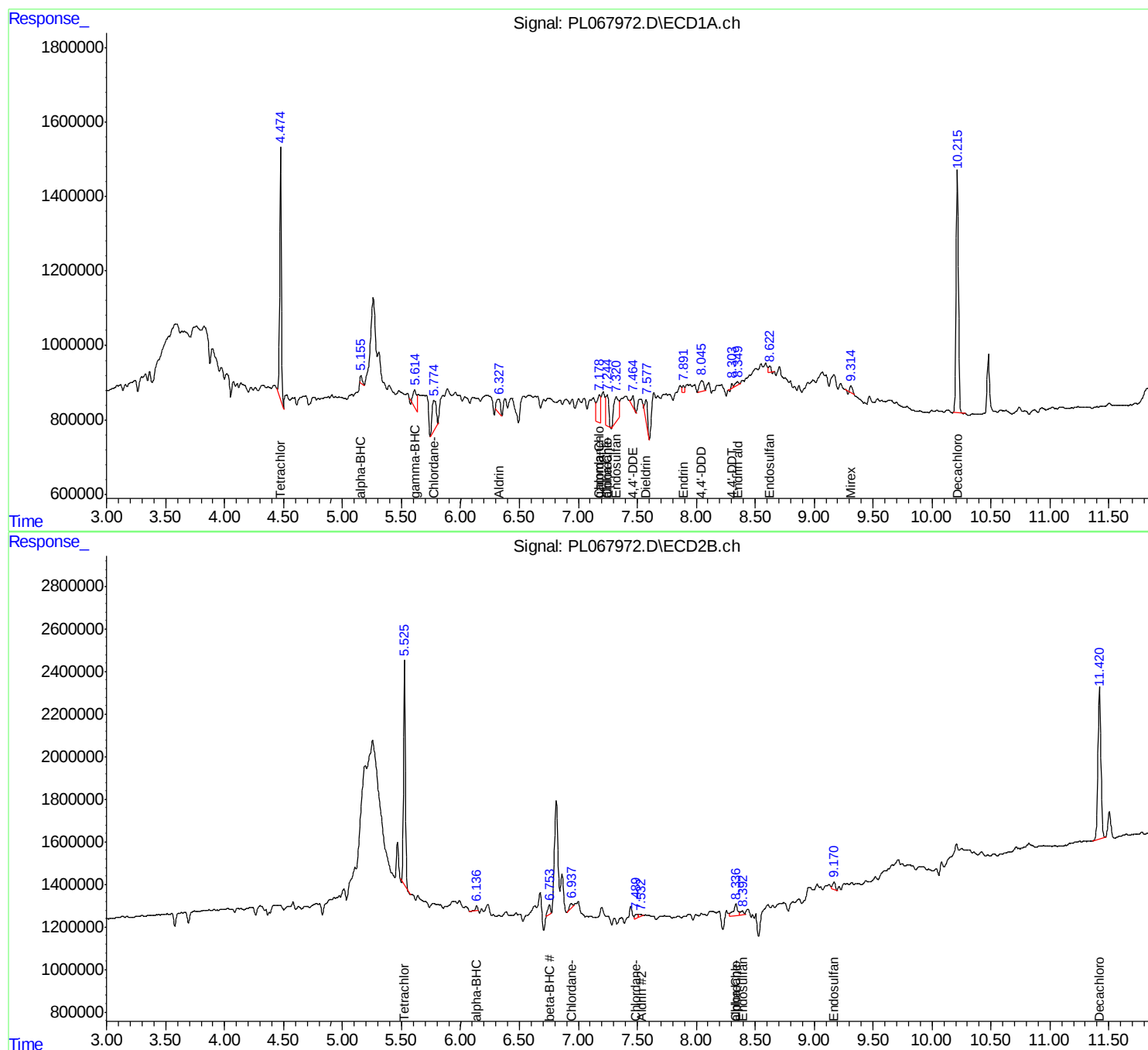
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

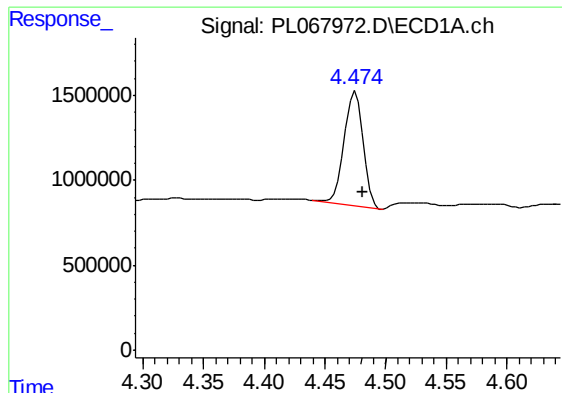
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
Data File : PL067972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 15:50
Operator : AR\AJ
Sample : M2931-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HD-01-070221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 01:59:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

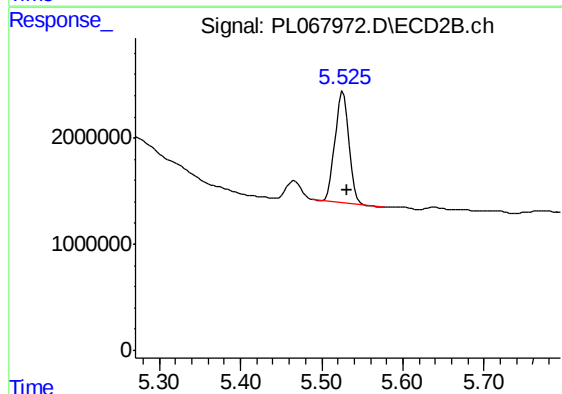




#1 Tetrachloro-m-xylene

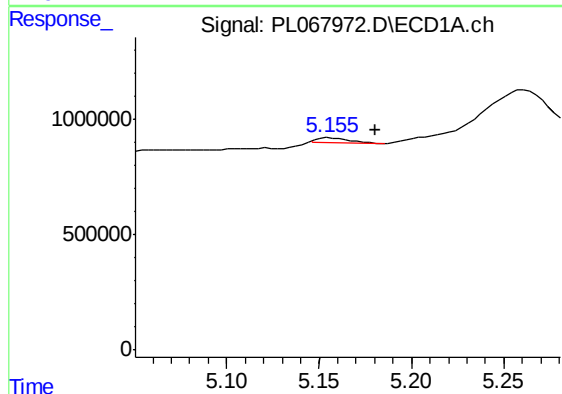
R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 7394834
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070221



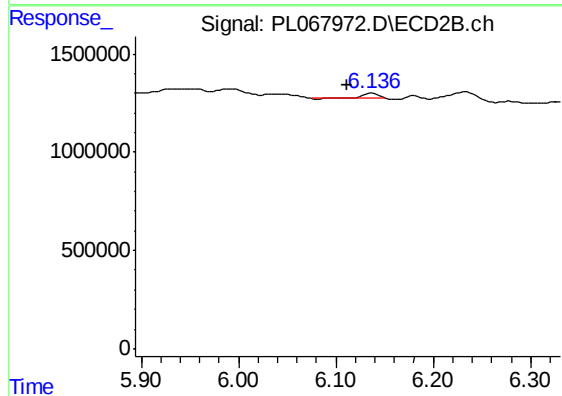
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 12318133
Conc: 13.07 ng/ml



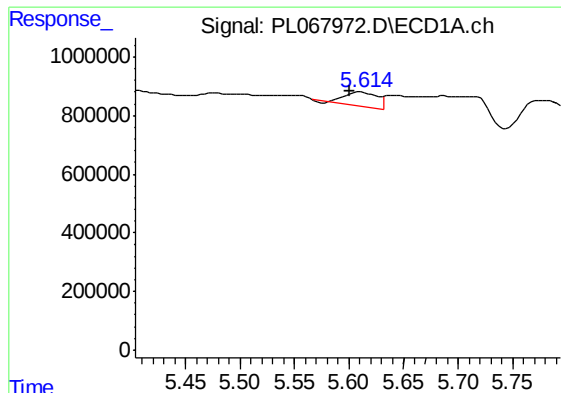
#2 alpha-BHC

R.T.: 5.157 min
Delta R.T.: -0.024 min
Response: 244637
Conc: 0.33 ng/ml



#2 alpha-BHC

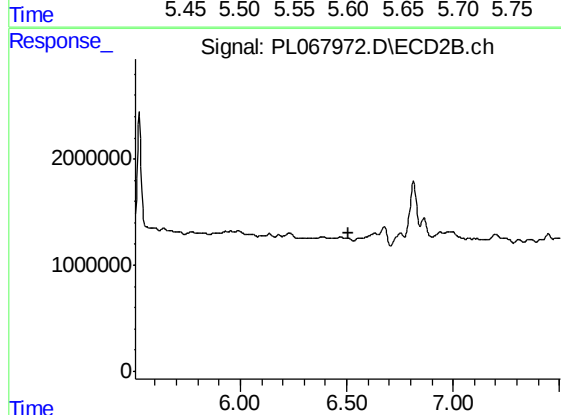
R.T.: 6.137 min
Delta R.T.: 0.026 min
Response: 251222
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

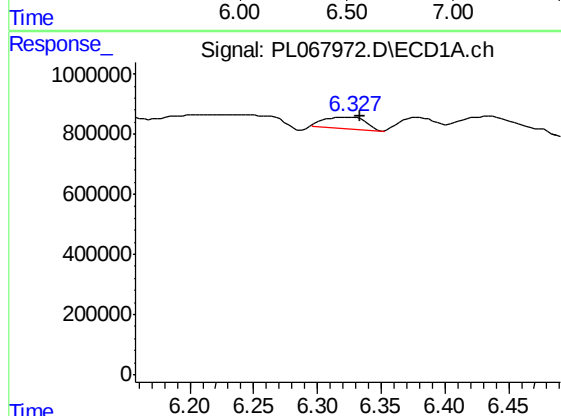
R.T.: 5.611 min
Delta R.T.: 0.011 min
Response: 940030
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070221



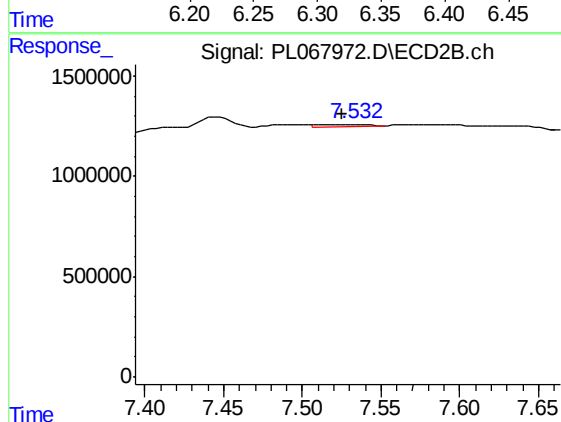
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



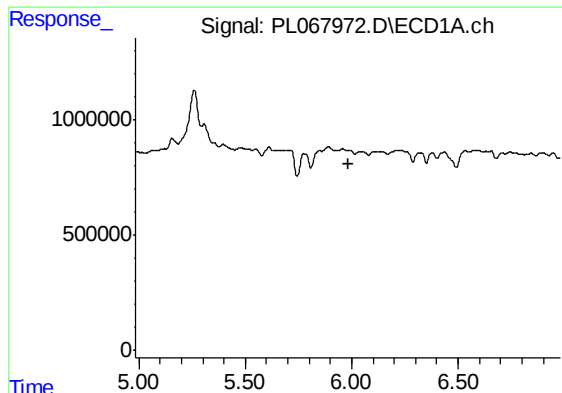
#5 Aldrin

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 836731
Conc: 1.14 ng/ml



#5 Aldrin

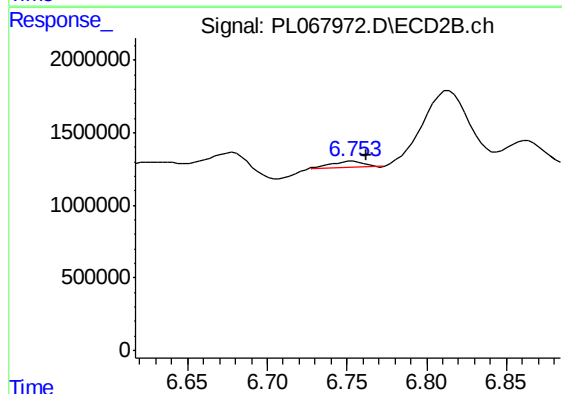
R.T.: 7.533 min
Delta R.T.: 0.008 min
Response: 225972
Conc: 0.21 ng/ml



#6 beta-BHC

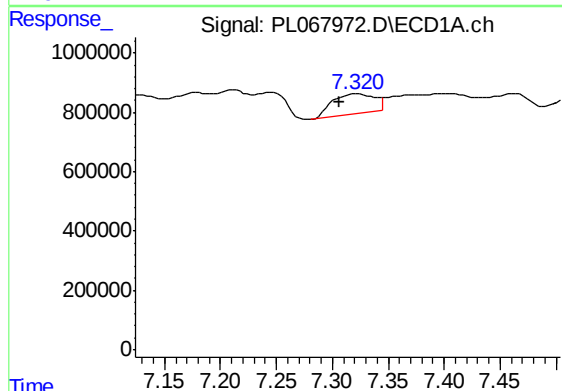
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-070221



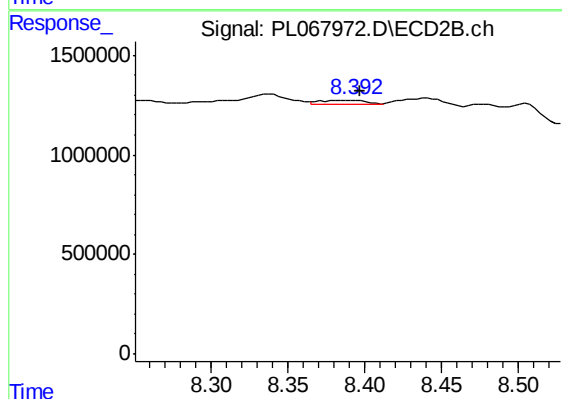
#6 beta-BHC

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 652575
Conc: 1.20 ng/ml



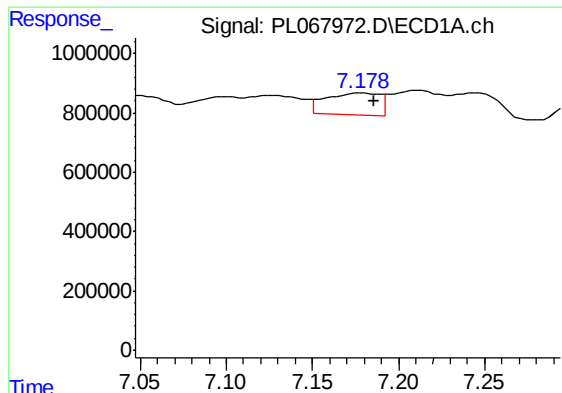
#9 Endosulfan I

R.T.: 7.322 min
Delta R.T.: 0.015 min
Response: 1726250
Conc: 2.57 ng/ml



#9 Endosulfan I

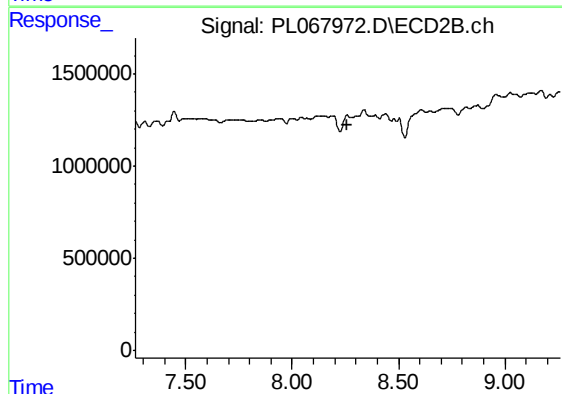
R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 374176
Conc: 0.41 ng/ml



#10 gamma-Chlordane

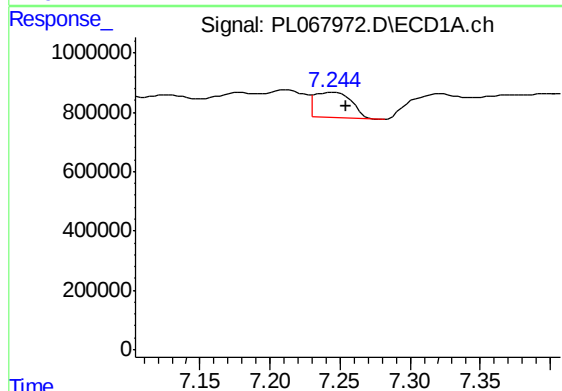
R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 1612466
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070221



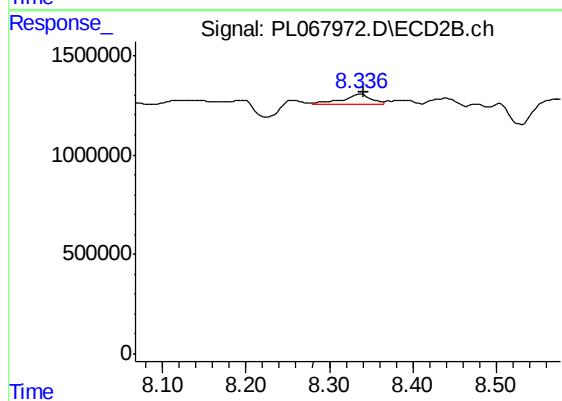
#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: -590686
Conc: N.D.



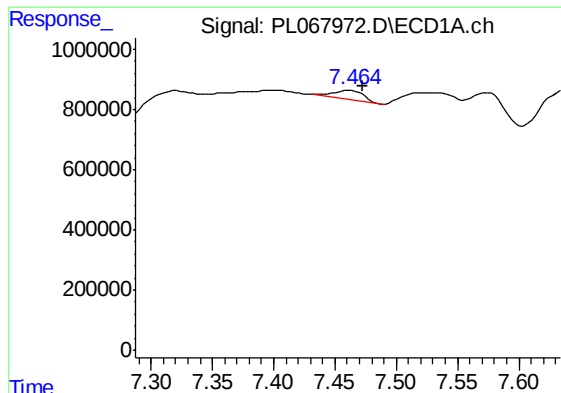
#11 alpha-Chlordane

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 1568934
Conc: 2.14 ng/ml



#11 alpha-Chlordane

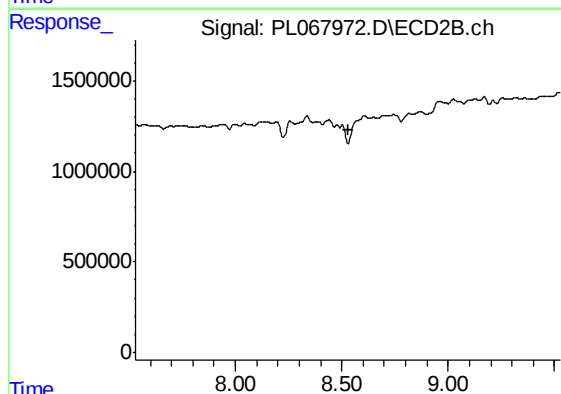
R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 1279455
Conc: 1.27 ng/ml



#12 4,4'-DDE

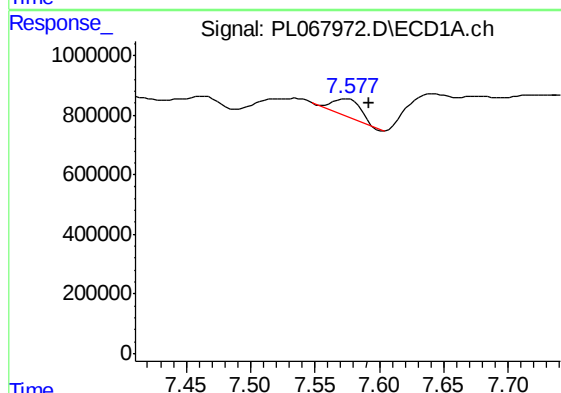
R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 509642
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070221



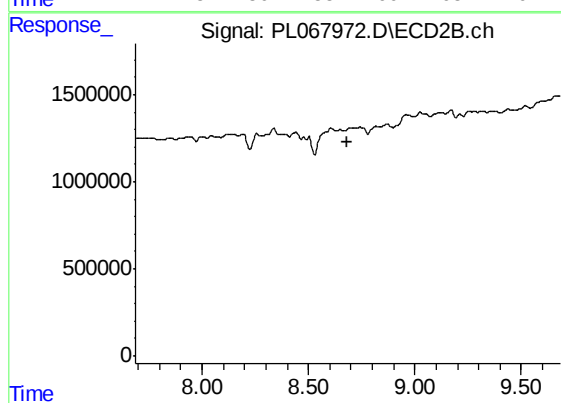
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



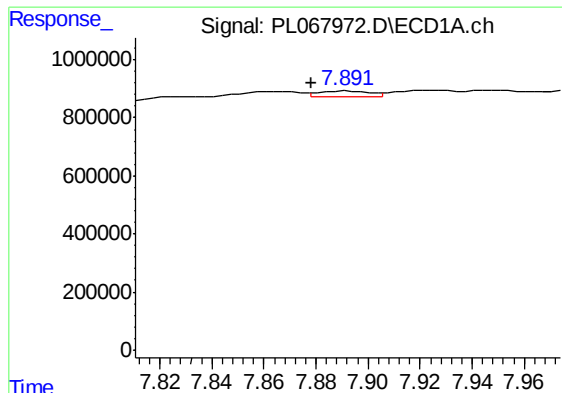
#13 Dieldrin

R.T.: 7.575 min
Delta R.T.: -0.017 min
Response: 908873
Conc: 1.30 ng/ml



#13 Dieldrin

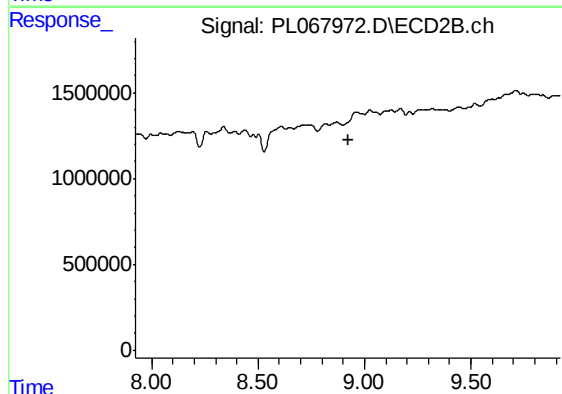
R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



#14 Endrin

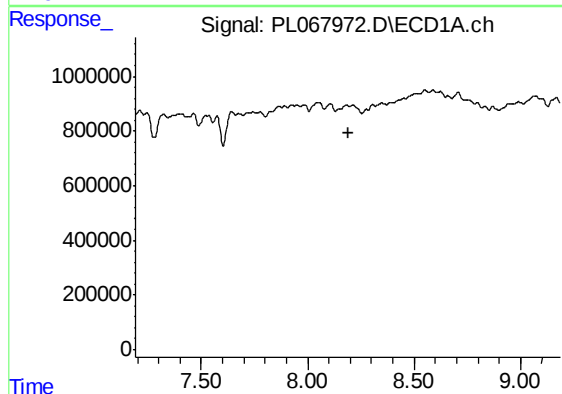
R.T.: 7.892 min
Delta R.T.: 0.014 min
Response: 262072
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070221



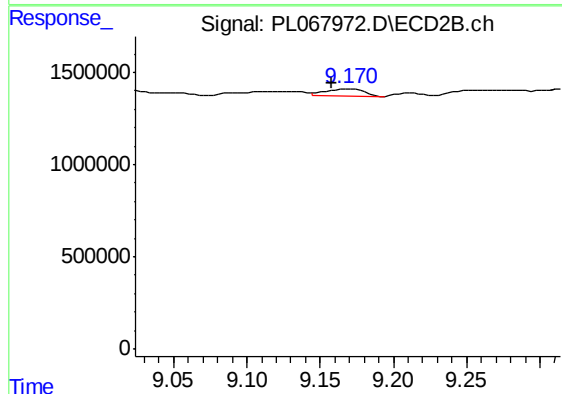
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



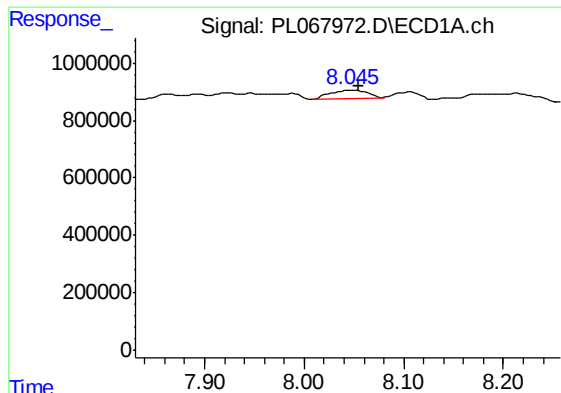
#15 Endosulfan II

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: -432962
Conc: N.D.



#15 Endosulfan II

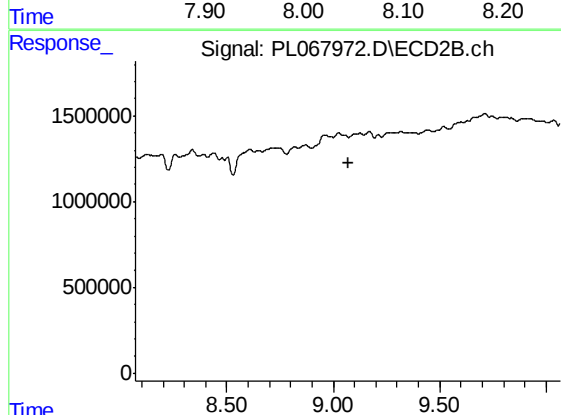
R.T.: 9.171 min
Delta R.T.: 0.012 min
Response: 641396
Conc: 0.80 ng/ml



#16 4,4'-DDD

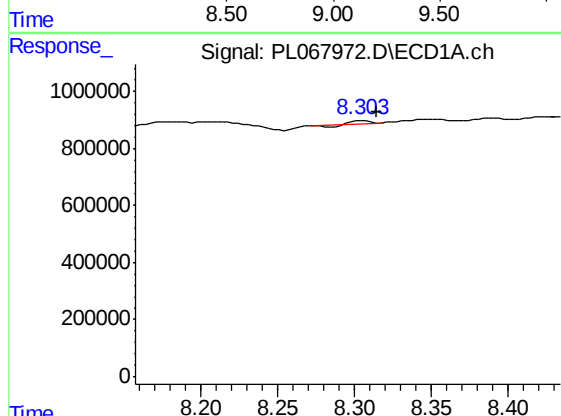
R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 757116
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070221



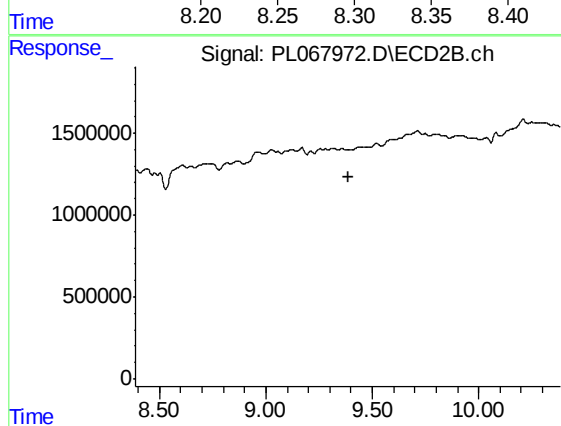
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



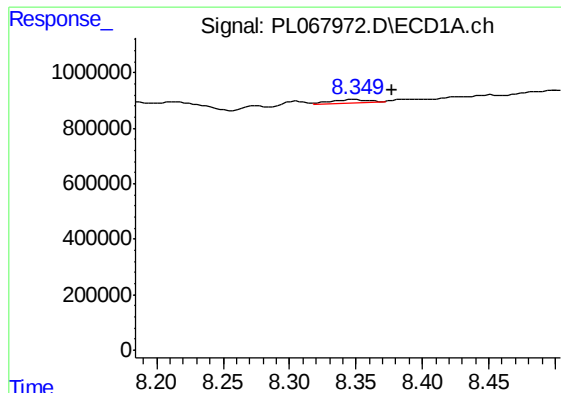
#17 4,4'-DDT

R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 78696
Conc: 0.14 ng/ml



#17 4,4'-DDT

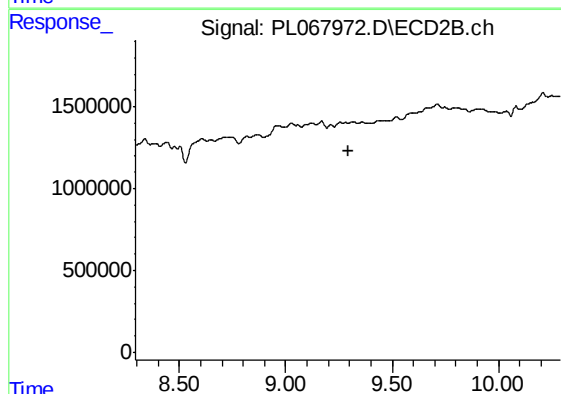
R.T.: 0.000 min
Exp R.T. : 9.386 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

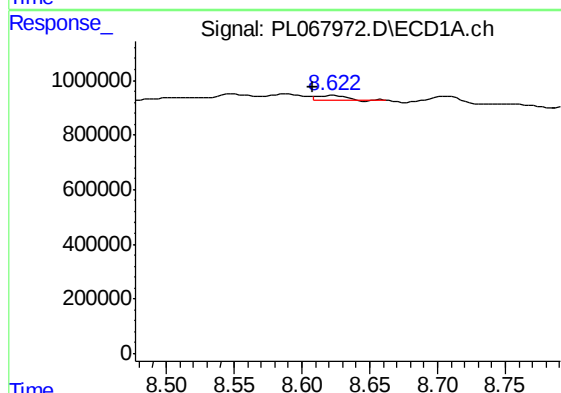
R.T.: 8.350 min
Delta R.T.: -0.027 min
Response: 200973
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070221



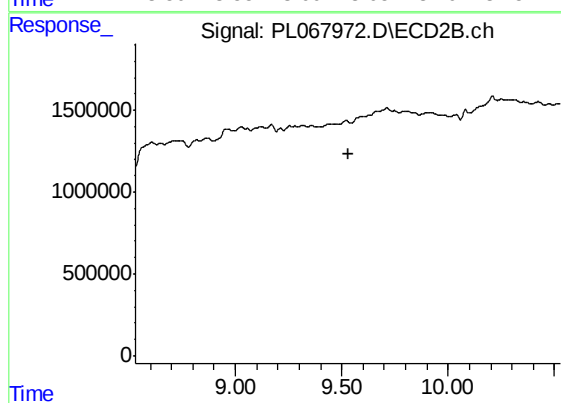
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



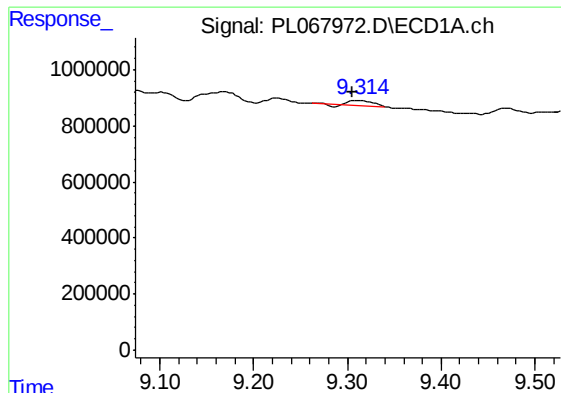
#19 Endosulfan Sulfate

R.T.: 8.623 min
Delta R.T.: 0.015 min
Response: 241618
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

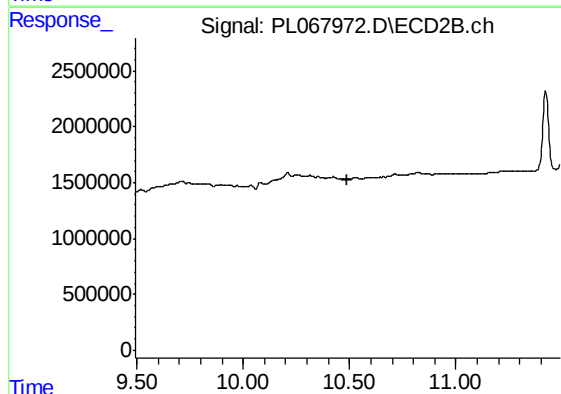
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#22 Mirex

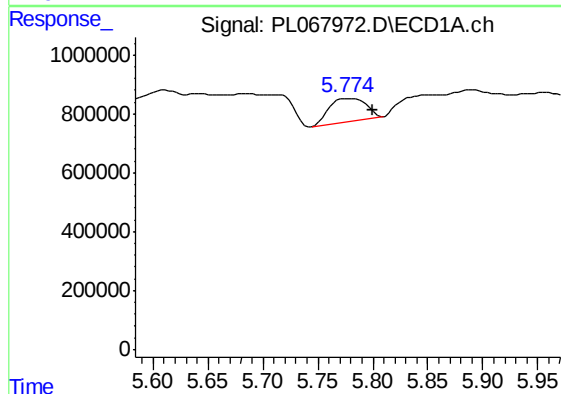
R.T.: 9.313 min
Delta R.T.: 0.008 min
Response: 225811
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070221



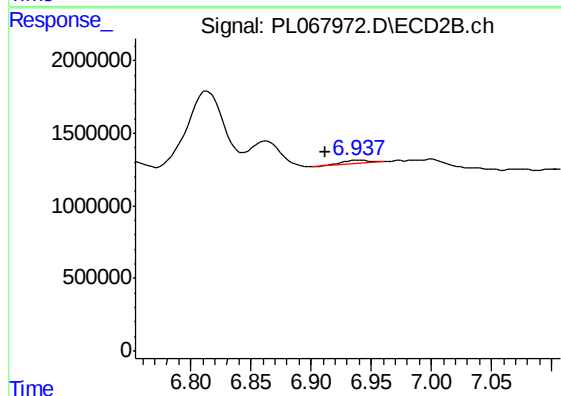
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.492 min
Response: 0
Conc: N.D.



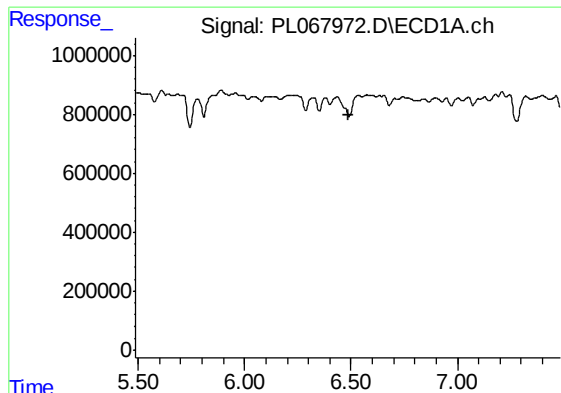
#23 Chlordane-1

R.T.: 5.776 min
Delta R.T.: -0.024 min
Response: 1878615
Conc: 101.54 ng/ml



#23 Chlordane-1

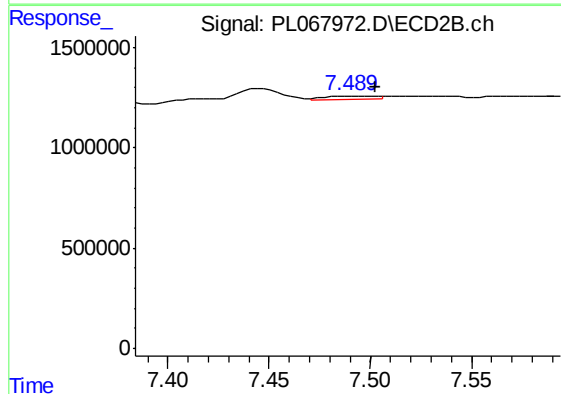
R.T.: 6.940 min
Delta R.T.: 0.029 min
Response: 262800
Conc: 9.31 ng/ml



#24 Chlordane-2

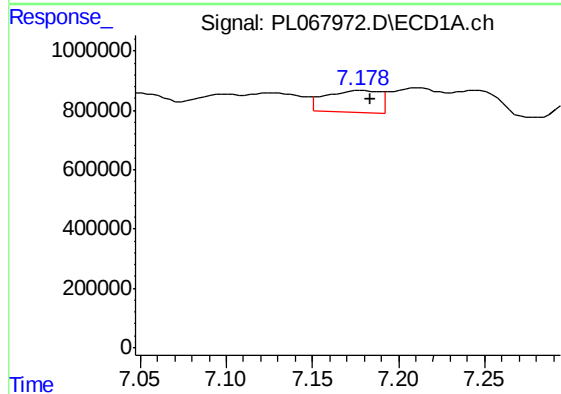
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-070221



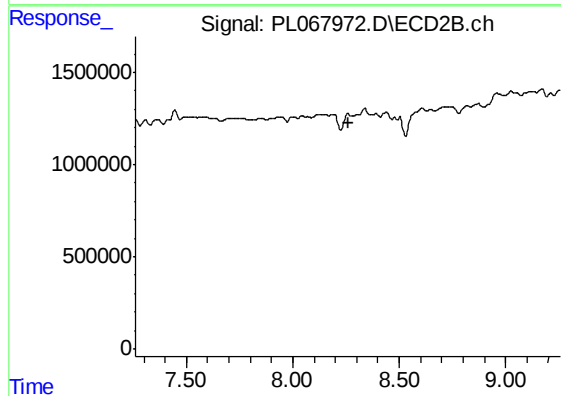
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 335937
Conc: 9.22 ng/ml



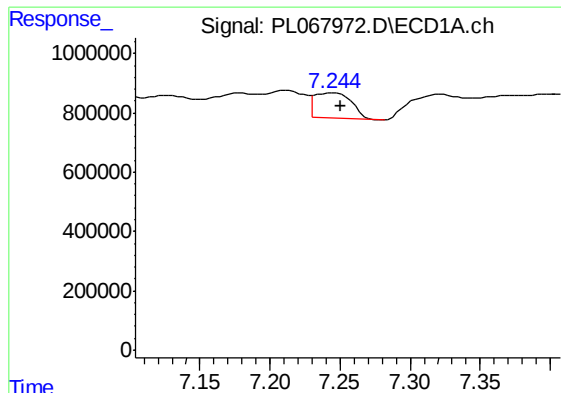
#25 Chlordane-3

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 1612466
Conc: 24.00 ng/ml



#25 Chlordane-3

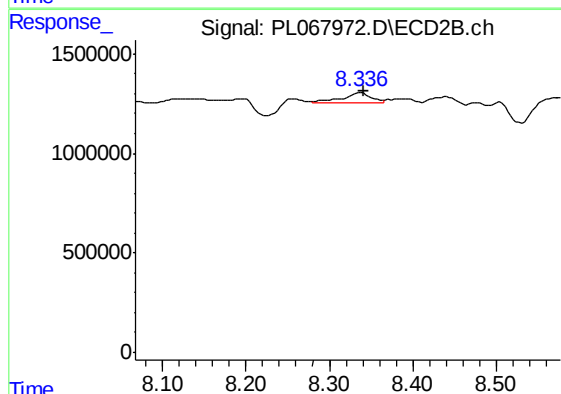
R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: -590686
Conc: N.D.



#26 Chlordane-4

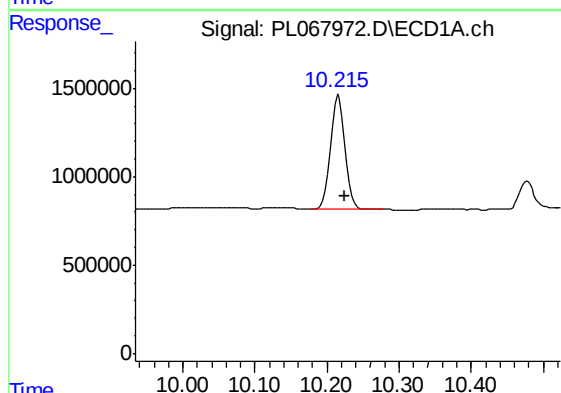
R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1568934
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-070221



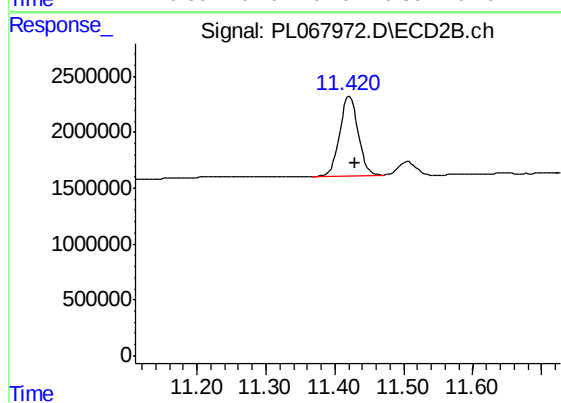
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 1279455
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.008 min
Response: 8969523
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.007 min
Response: 13167038
Conc: 13.22 ng/ml