

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
 Data File : PL068640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 14:29
 Operator : AR\AJ
 Sample : M3253-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-2-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:33:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.572	8421134	19864620	19.621	19.467
28)	SA Decachlor...	10.417	11.498	10210800	18254034	18.155	20.464
Target Compounds							
2)	A alpha-BHC	0.000	6.123f	0	226359	N.D.	0.166 #
3)	MA gamma-BHC...	5.766	0.000	2430736	0	4.276	N.D. #
4)	MA Heptachlor	6.159f	7.165f	716888	397960	1.176	0.305 #
5)	MB Aldrin	0.000	7.585f	0	125386	N.D.	0.106 #
6)	B beta-BHC	6.159	0.000	716888	0	2.450	N.D. #
7)	B delta-BHC	6.393f	0.000	682460	0	1.221	N.D. #
8)	B Heptachlor...	0.000	8.041	0	122380	N.D.	0.108 #
9)	A Endosulfan I	7.513f	8.449	4984126	42736	9.435	0.042 #
10)	B gamma-Chl...	0.000	8.296	0	2973665	N.D.	2.640 #
11)	B alpha-Chl...	0.000	8.390	0	235696	N.D.	0.210 #
12)	B 4,4'-DDE	7.647	8.562	509935	808552	1.012	0.785
13)	MA Dieldrin	7.783	0.000	4883866	0	9.073	N.D. #
14)	MA Endrin	8.061	0.000	522524	0	1.045	N.D. #
15)	B Endosulfa...	8.386	9.195	2470077	631809	5.003	0.697 #
16)	A 4,4'-DDD	8.233	9.109	648478	4872292	1.452	5.722 #
17)	MA 4,4'-DDT	8.495	9.431	2031677	3666084	4.050	3.884
18)	B Endrin al...	8.583	9.336	434902	-228224	1.098	N.D. #
20)	A Methoxychlor	9.112f	9.893f	3495449	186848	11.174	0.368 #
22)	Mirex	0.000	10.555f	0	430973	N.D.	0.557 #
23)	Chlordane-1	0.000	6.955	0	899813	N.D.	22.212 #
24)	Chlordane-2	0.000	7.543	0	82057	N.D.	1.972 #
25)	Chlordane-3	0.000	8.296	0	2973665	N.D.	19.201 #
26)	Chlordane-4	0.000	8.390	0	235696	N.D.	1.257 #
27)	Chlordane-5	8.386	0.000	2470077	0	122.729	N.D. #

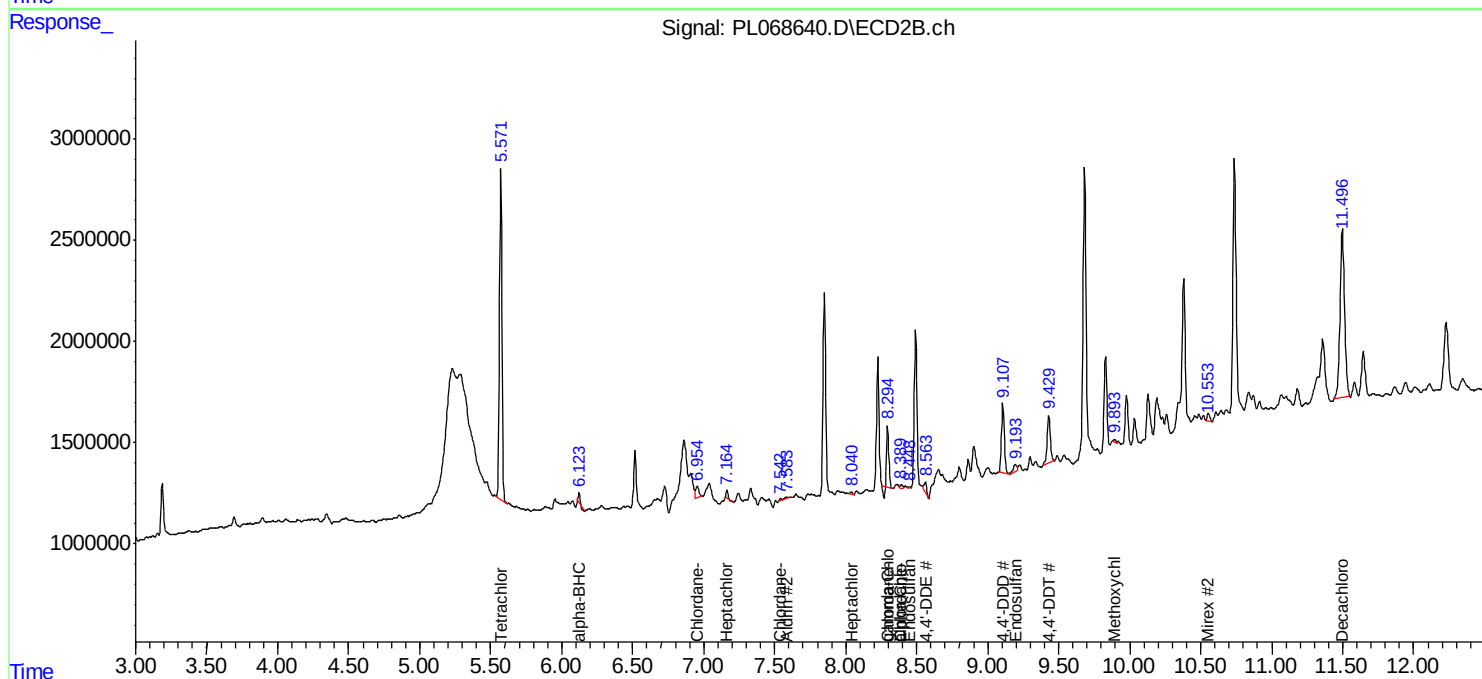
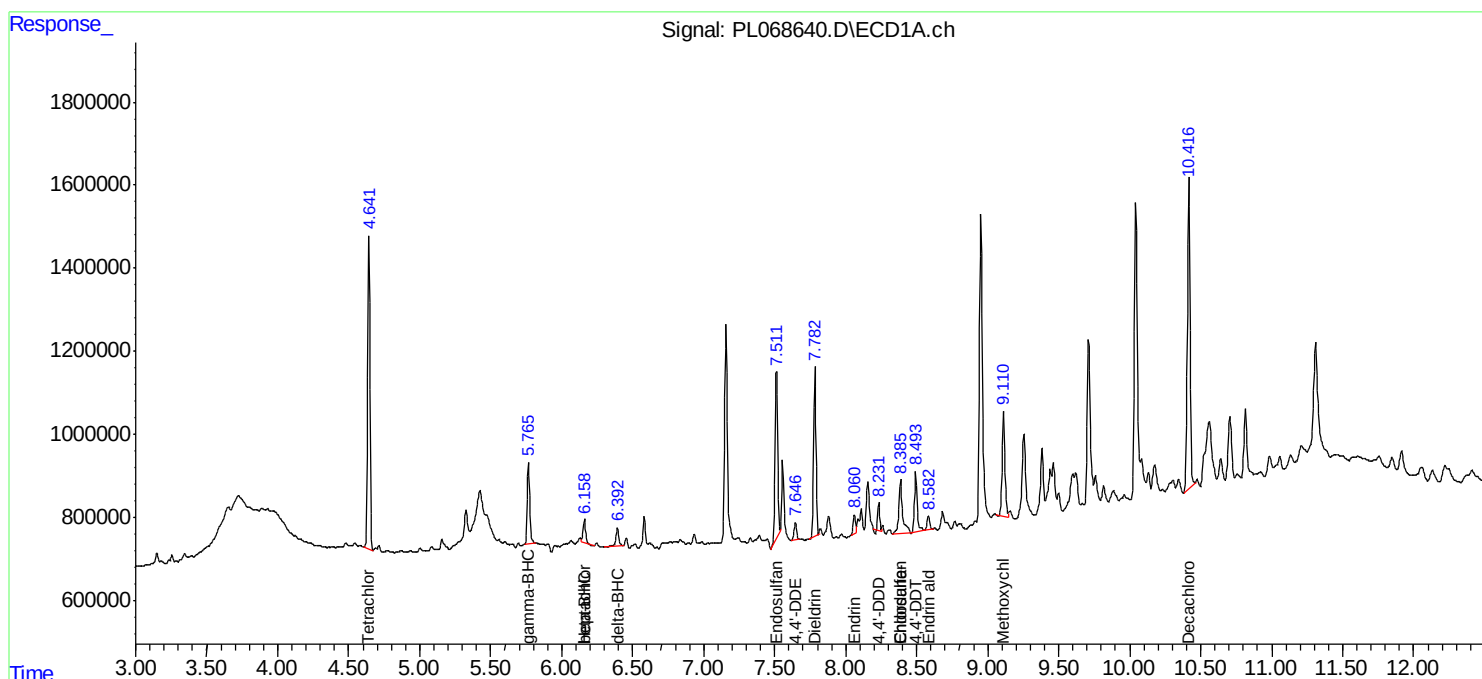
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

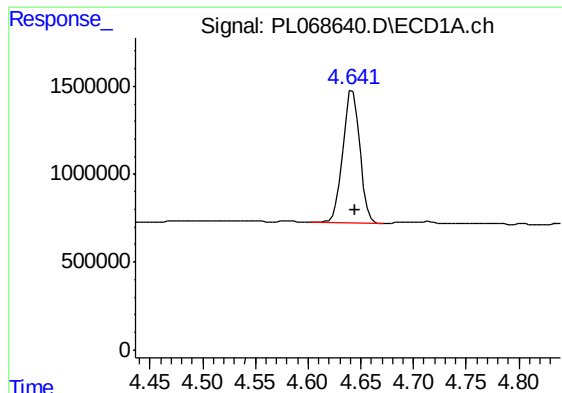
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
Data File : PL068640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 14:29
Operator : AR\AJ
Sample : M3253-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
MH-2-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:33:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

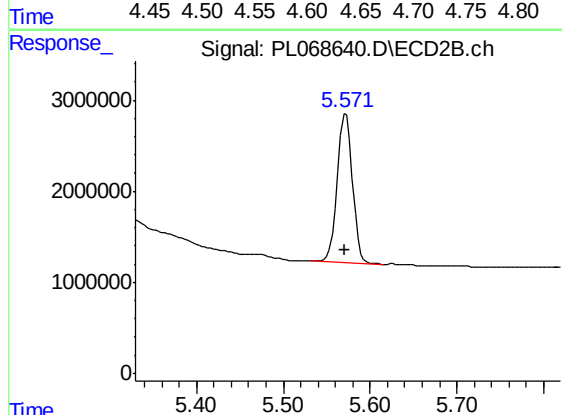




#1 Tetrachloro-m-xylene

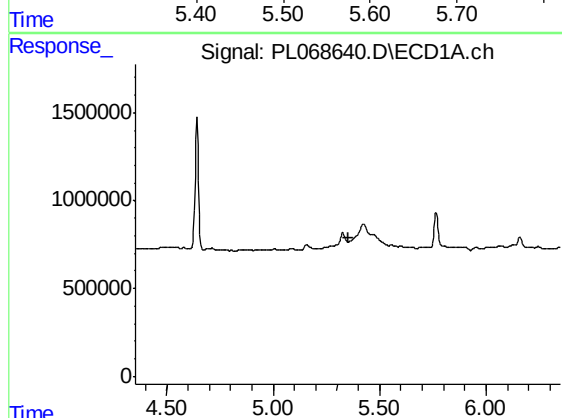
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8421134
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



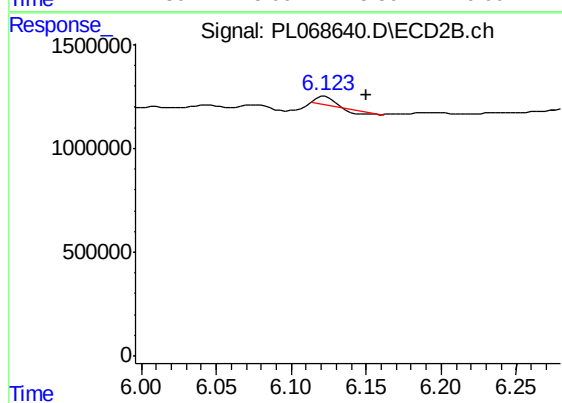
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 19864620
Conc: 19.47 ng/ml



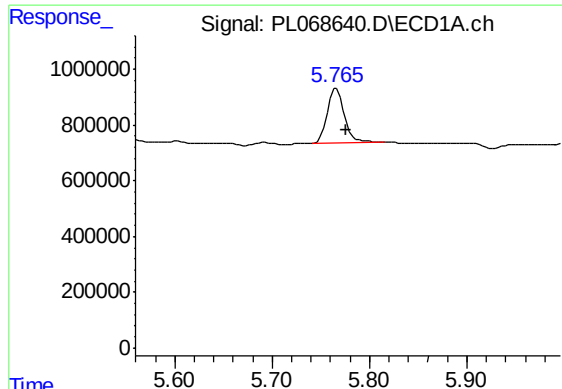
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

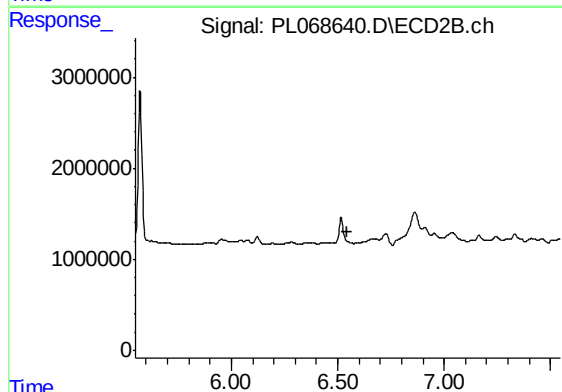
R.T.: 6.123 min
Delta R.T.: -0.027 min
Response: 226359
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

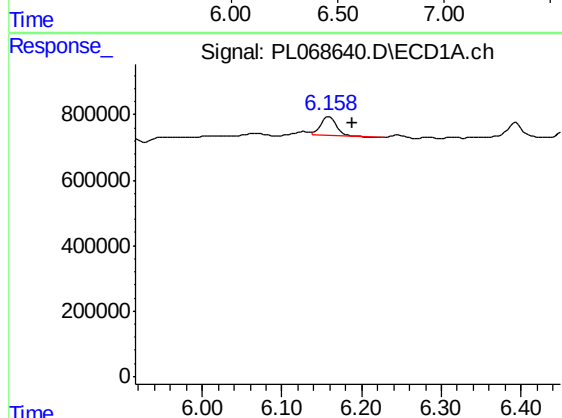
R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 2430736
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



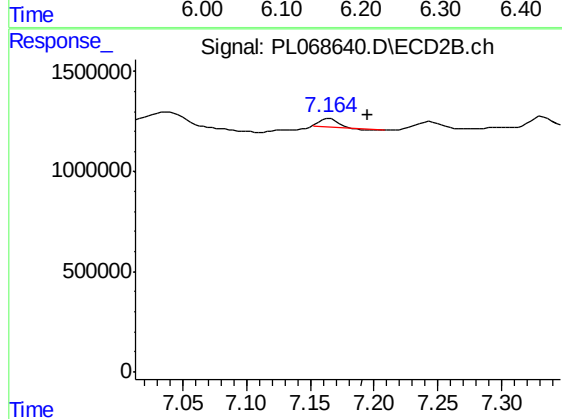
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



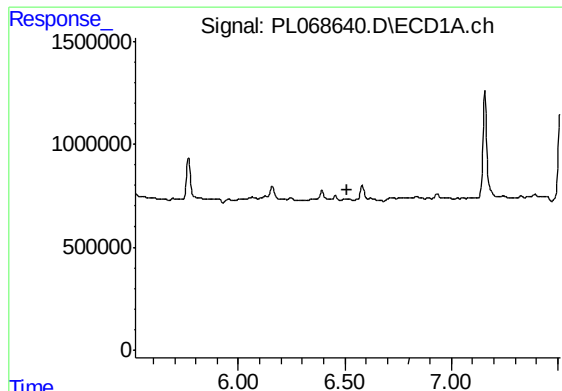
#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.029 min
Response: 716888
Conc: 1.18 ng/ml



#4 Heptachlor

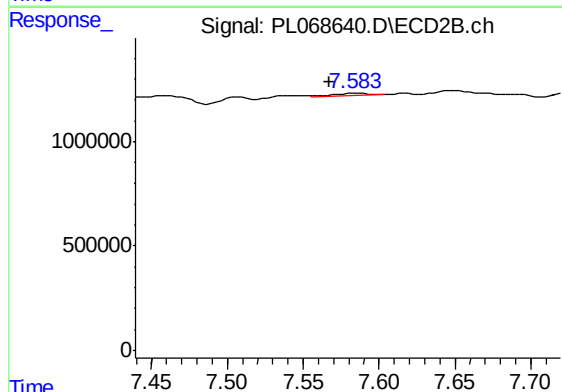
R.T.: 7.165 min
Delta R.T.: -0.030 min
Response: 397960
Conc: 0.31 ng/ml



#5 Aldrin

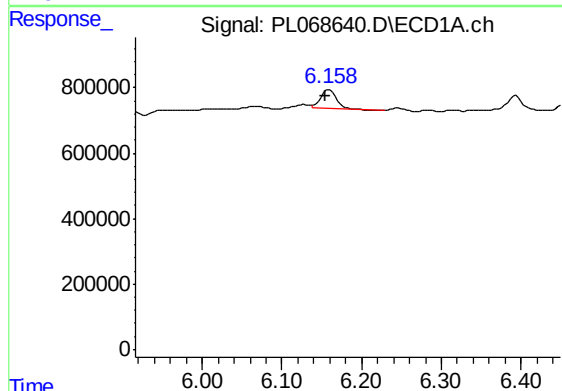
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



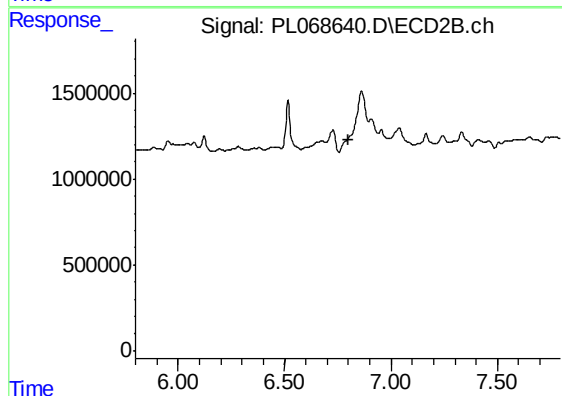
#5 Aldrin

R.T.: 7.585 min
Delta R.T.: 0.018 min
Response: 125386
Conc: 0.11 ng/ml



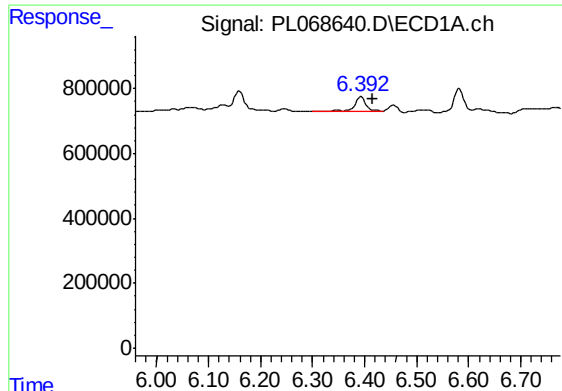
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 716888
Conc: 2.45 ng/ml



#6 beta-BHC

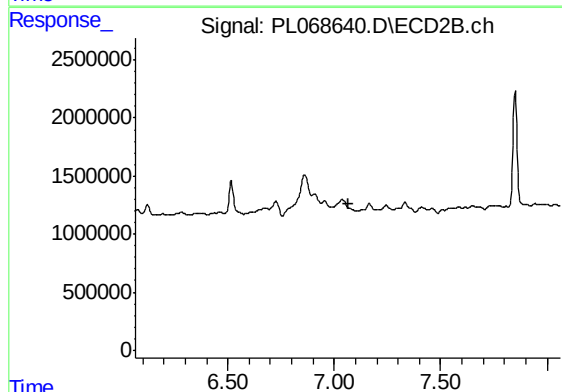
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

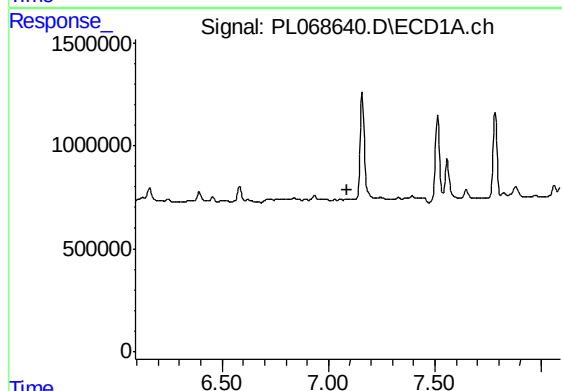
R.T.: 6.393 min
Delta R.T.: -0.023 min
Response: 682460
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



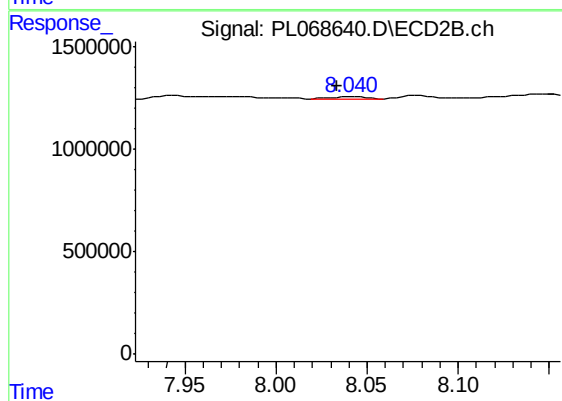
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



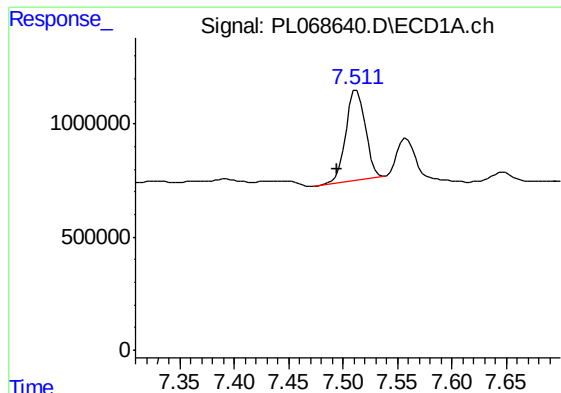
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

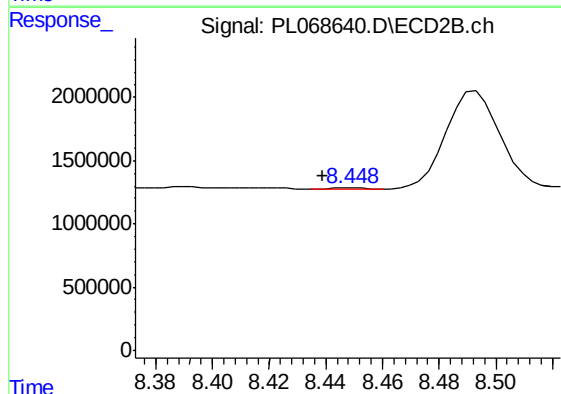
R.T.: 8.041 min
Delta R.T.: 0.007 min
Response: 122380
Conc: 0.11 ng/ml



#9 Endosulfan I

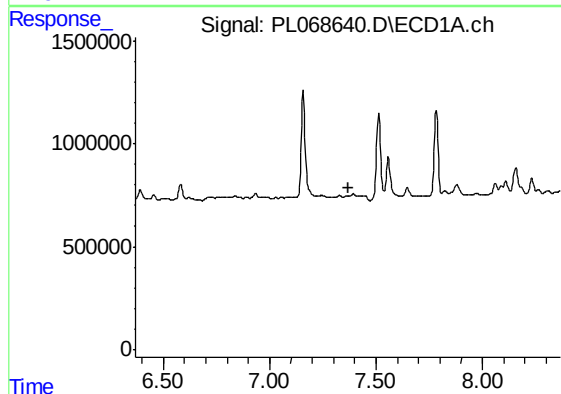
R.T.: 7.513 min
Delta R.T.: 0.018 min
Response: 4984126
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



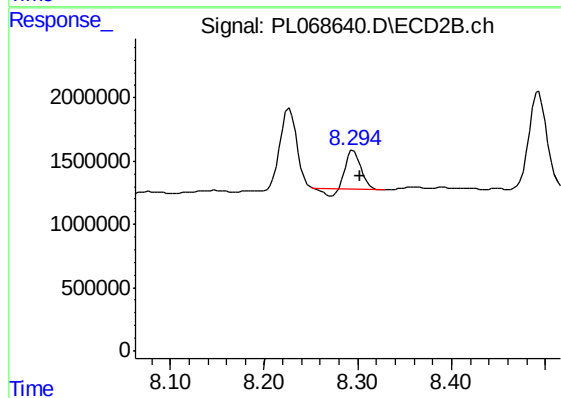
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: 0.010 min
Response: 42736
Conc: 0.04 ng/ml



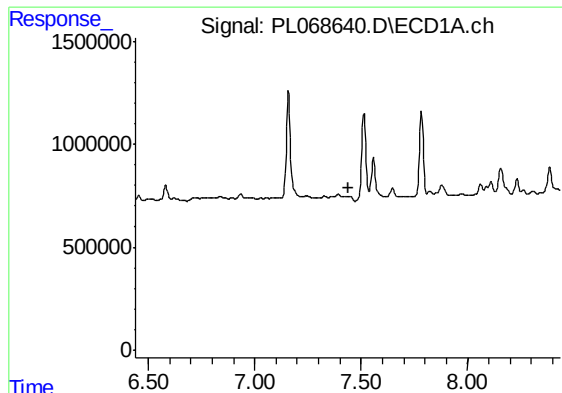
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

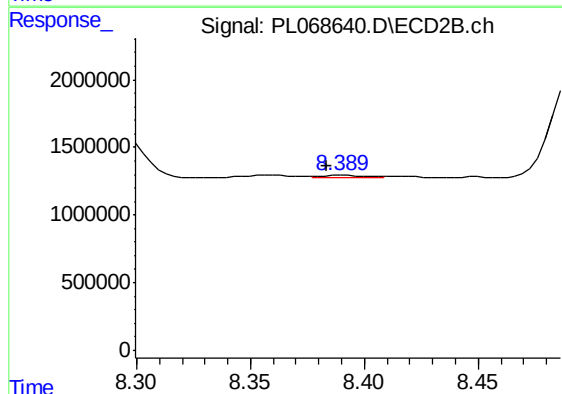
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 2973665
Conc: 2.64 ng/ml



#11 alpha-Chlordane

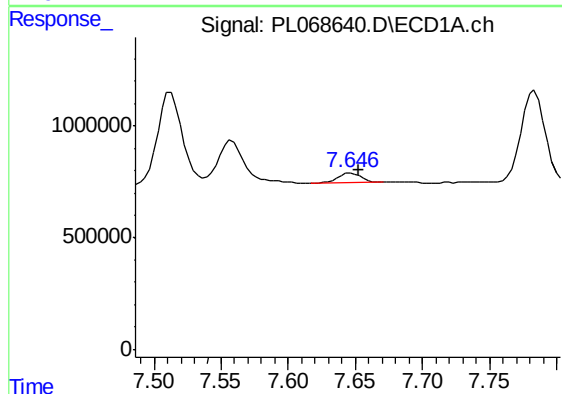
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



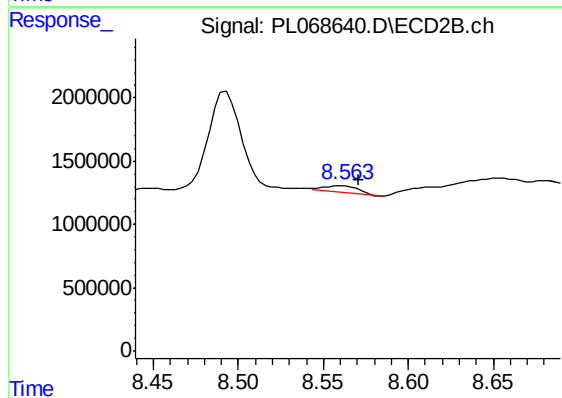
#11 alpha-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.007 min
Response: 235696
Conc: 0.21 ng/ml



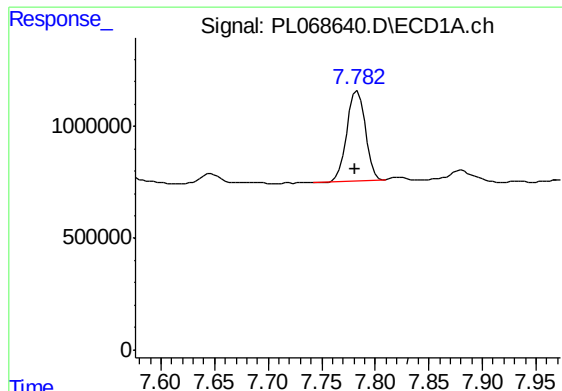
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 509935
Conc: 1.01 ng/ml



#12 4,4'-DDE

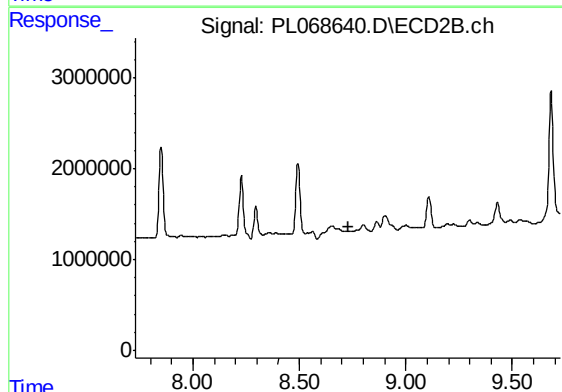
R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 808552
Conc: 0.78 ng/ml



#13 Dieldrin

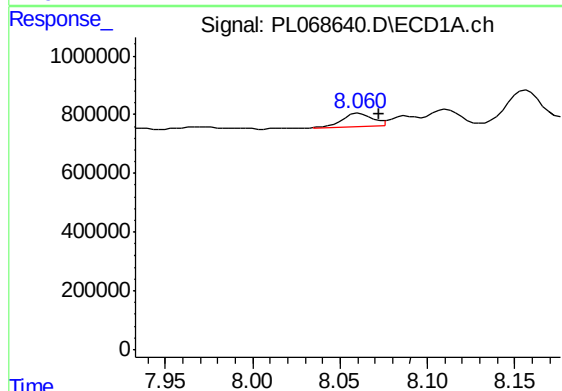
R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 4883866
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



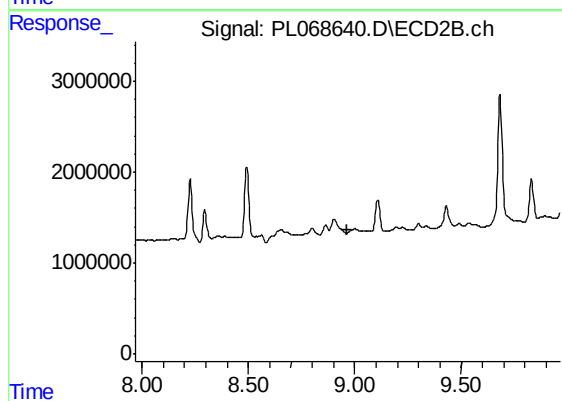
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



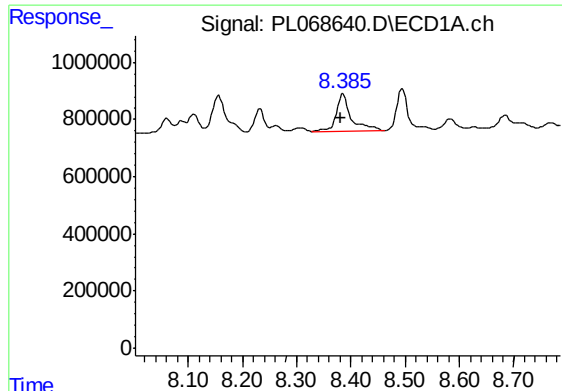
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.011 min
Response: 522524
Conc: 1.04 ng/ml



#14 Endrin

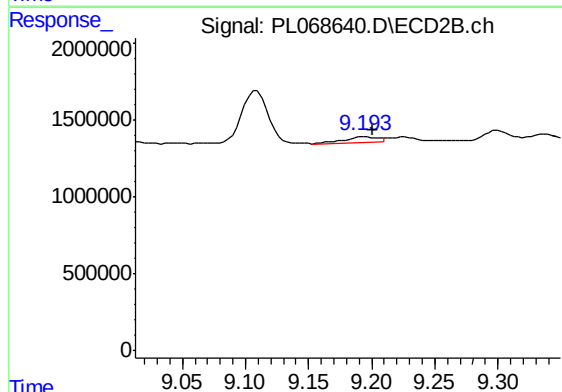
R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



#15 Endosulfan II

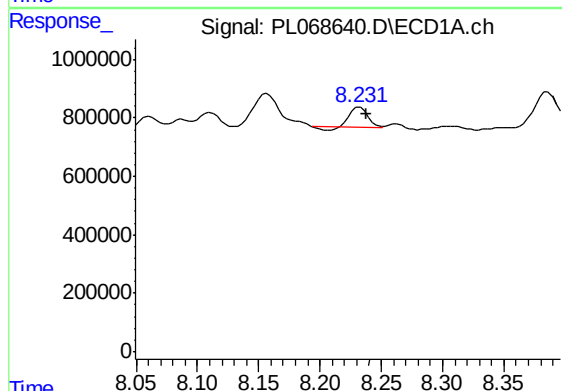
R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 2470077
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



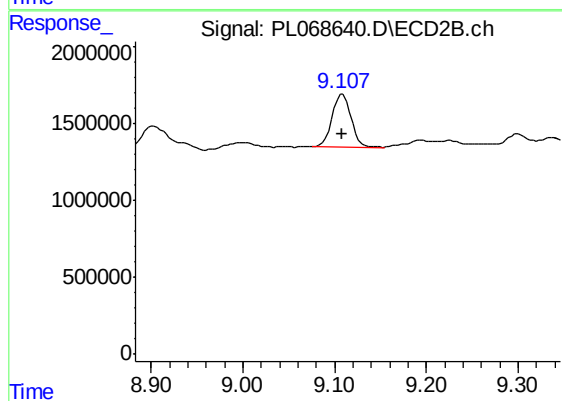
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 631809
Conc: 0.70 ng/ml



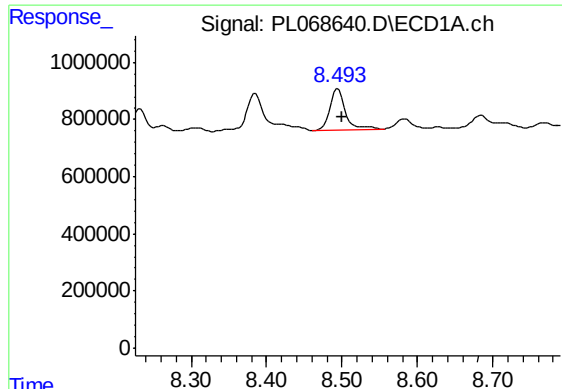
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 648478
Conc: 1.45 ng/ml



#16 4,4'-DDD

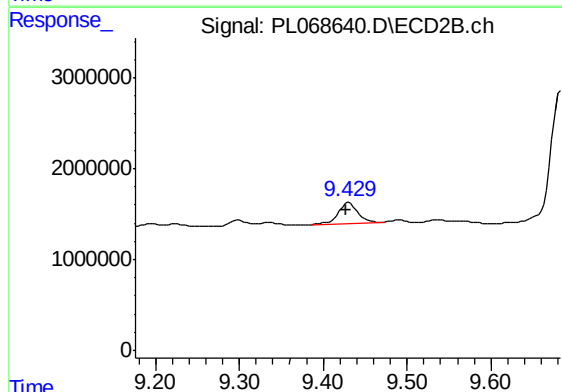
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 4872292
Conc: 5.72 ng/ml



#17 4,4'-DDT

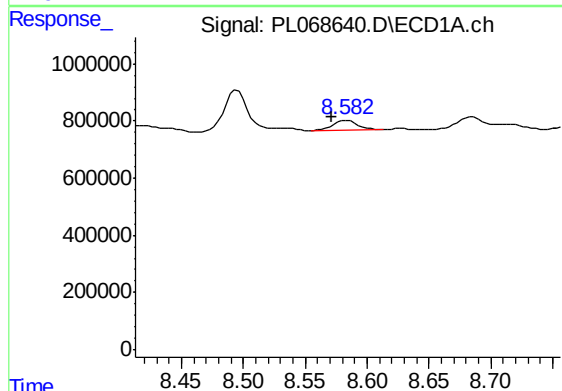
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 2031677
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



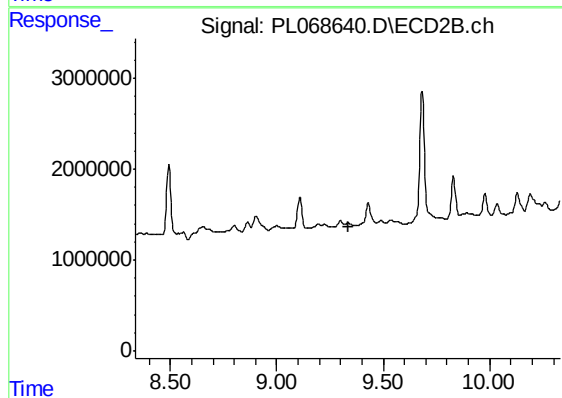
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.003 min
Response: 3666084
Conc: 3.88 ng/ml



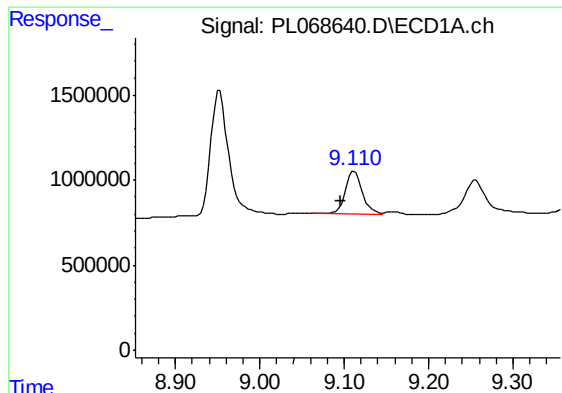
#18 Endrin aldehyde

R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 434902
Conc: 1.10 ng/ml



#18 Endrin aldehyde

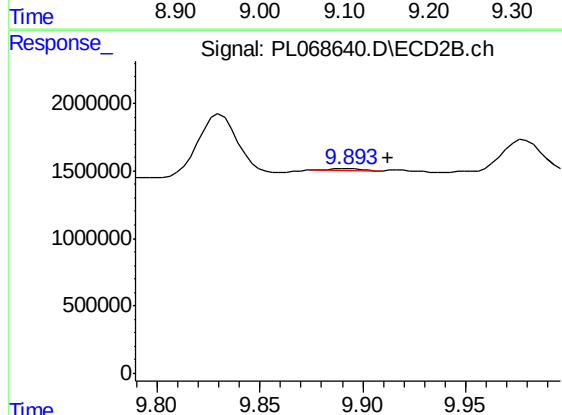
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: -228224
Conc: N.D.



#20 Methoxychlor

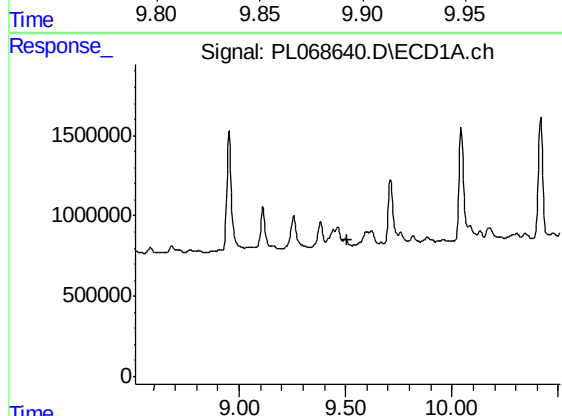
R.T.: 9.112 min
Delta R.T.: 0.016 min
Response: 3495449
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



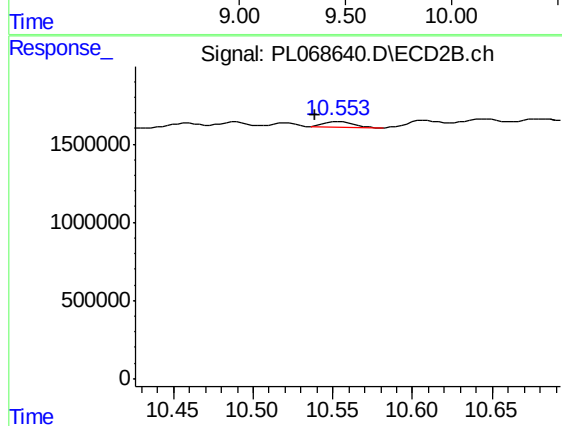
#20 Methoxychlor

R.T.: 9.893 min
Delta R.T.: -0.019 min
Response: 186848
Conc: 0.37 ng/ml



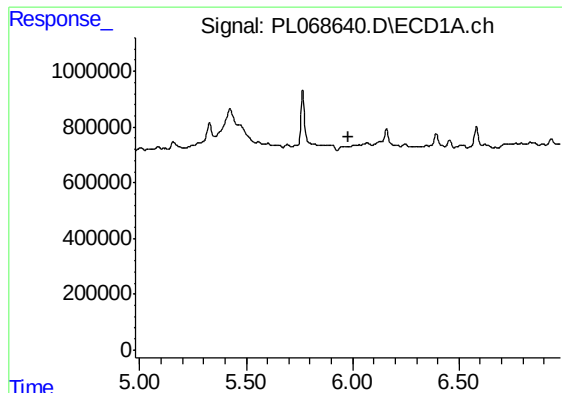
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

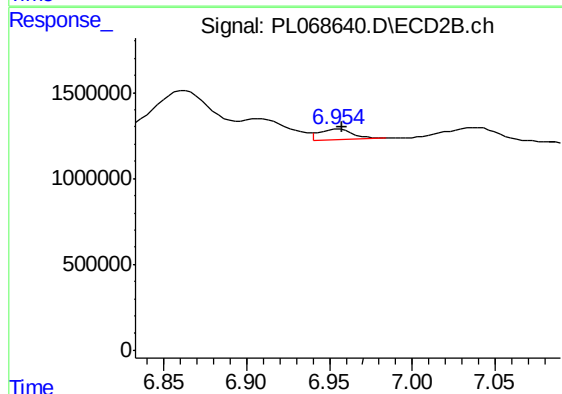
R.T.: 10.555 min
Delta R.T.: 0.015 min
Response: 430973
Conc: 0.56 ng/ml



#23 Chlordane-1

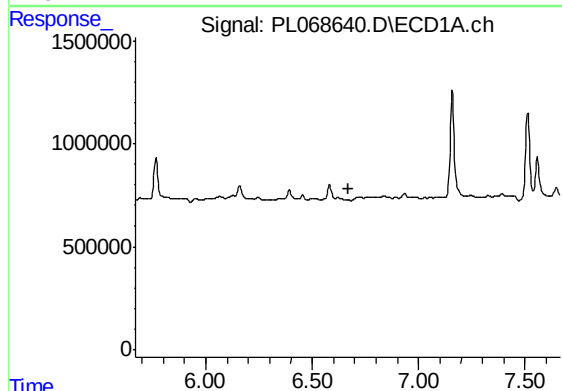
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



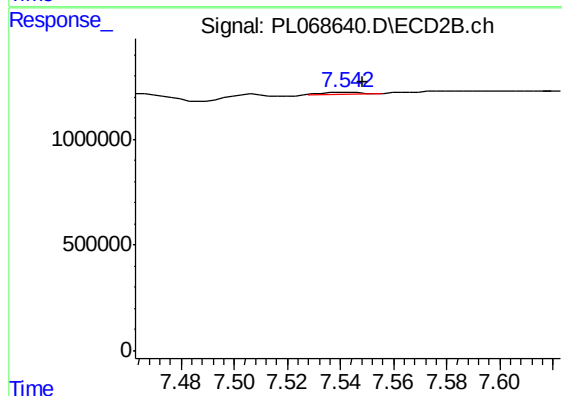
#23 Chlordane-1

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 899813
Conc: 22.21 ng/ml



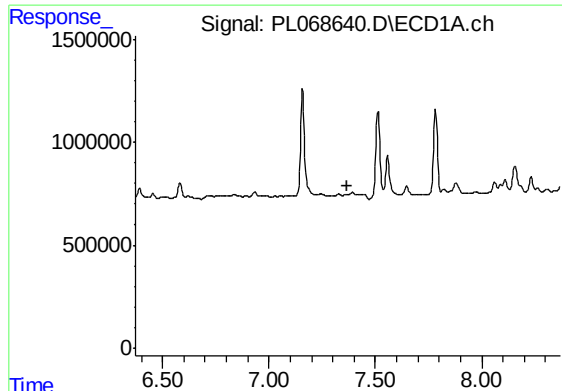
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

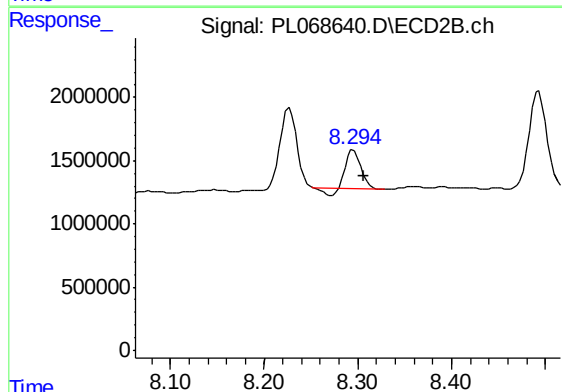
R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 82057
Conc: 1.97 ng/ml



#25 Chlordane-3

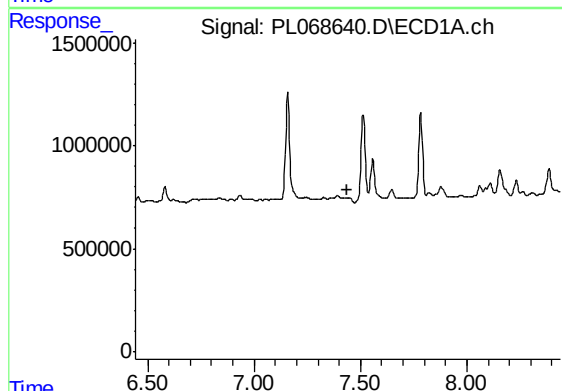
R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



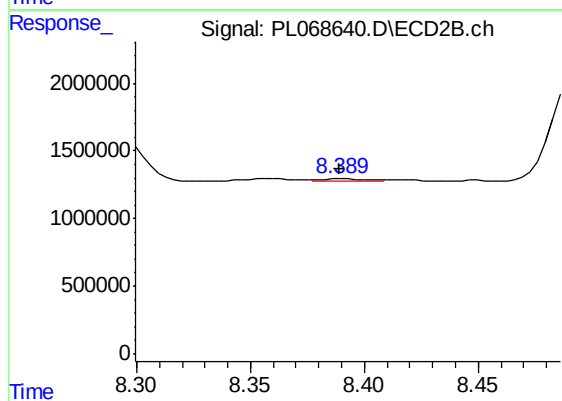
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.011 min
Response: 2973665
Conc: 19.20 ng/ml



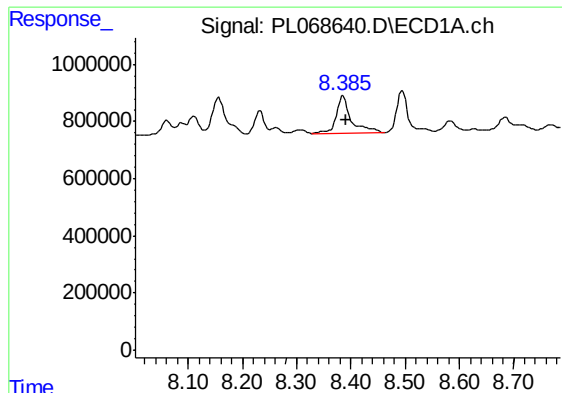
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

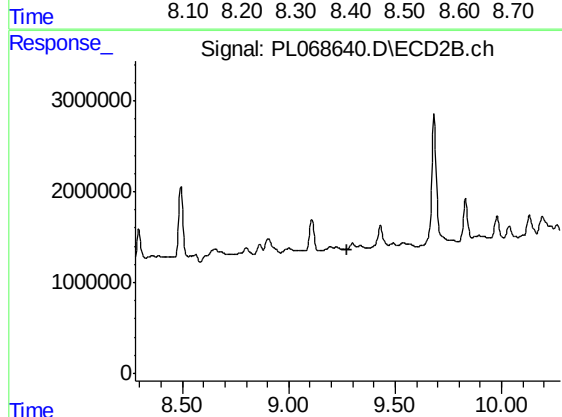
R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 235696
Conc: 1.26 ng/ml



#27 Chlordane-5

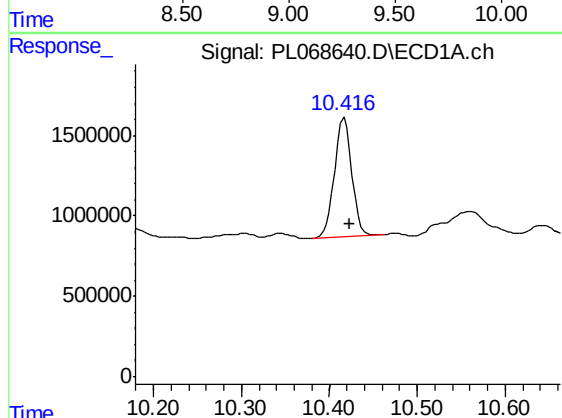
R.T.: 8.386 min
Delta R.T.: -0.005 min
Response: 2470077
Conc: 122.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMP



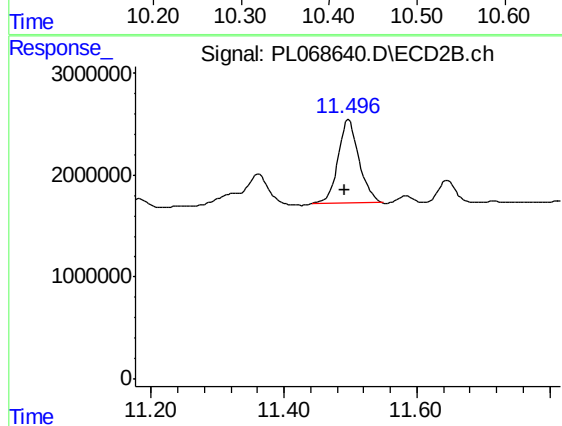
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.007 min
Response: 10210800
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.006 min
Response: 18254034
Conc: 20.46 ng/ml