

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 21:40
 Operator : AR\AJ
 Sample : M2580-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B2(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:00:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.530	3867418	9104549	9.444	14.074 #
28)	SA Decachlor...	10.222	11.428	8771370	11141556	13.565	13.354
Target Compounds							
2)	A alpha-BHC	0.000	6.109	0	3104480	N.D.	3.933 #
3)	MA gamma-BHC...	5.619f	6.522	760470	395854	1.365	0.523 #
4)	MA Heptachlor	6.010	0.000	322798	0	0.614	N.D. #
5)	MB Aldrin	0.000	7.501f	0	28222412	N.D.	38.639 #
6)	B beta-BHC	6.010f	0.000	322798	0	1.212	N.D. #
7)	B delta-BHC	6.246	0.000	12237331	0	23.065	N.D. #
8)	B Heptachlor...	6.909	7.978f	-335617	5435910	N.D.	7.785
9)	A Endosulfan I	7.296	0.000	977381	0	1.859	N.D. #
10)	B gamma-Chl...	7.184	8.259	22037839	40591478	38.463	57.157 #
11)	B alpha-Chl...	7.250	8.342	43009121	103.3E6	74.799	145.386 #
12)	B 4,4'-DDE	7.470	8.527	4182667	4730678	7.834	7.237
13)	MA Dieldrin	7.603	0.000	288459	0	0.517	N.D. #
14)	MA Endrin	7.861f	8.922	479273	383985	0.925	0.680 #
15)	B Endosulfa...	8.190	0.000	2305576	0	4.450	N.D. #
16)	A 4,4'-DDD	8.051	9.068	664792	3557009	1.467	6.582 #
17)	MA 4,4'-DDT	8.305	0.000	1994080	0	4.326	N.D. #
18)	B Endrin al...	8.356f	0.000	522004	0	1.134	N.D. #
19)	B Endosulfa...	8.614	0.000	466549	0	0.845	N.D. #
23)	Chlordane-1	5.799	6.912	31668036	39551645	2076.674	1929.912
24)	Chlordane-2	6.486	7.501	21343251	28222412	976.701	958.409
25)	Chlordane-3	7.184	8.259	22037839	40591478	378.290	387.759
26)	Chlordane-4	7.250	8.342	43009121	103.3E6	673.792	810.255
27)	Chlordane-5	8.190	9.226	2305576	2147772	122.190	88.581 #

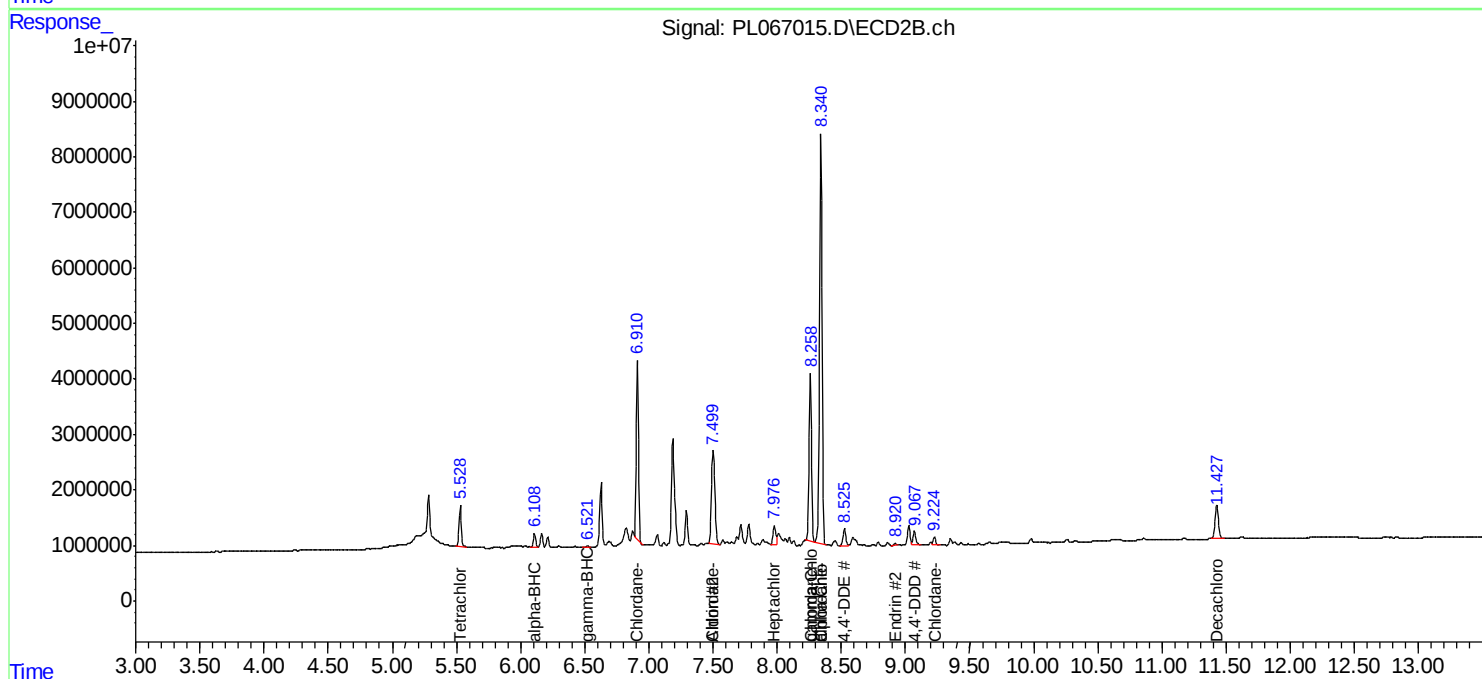
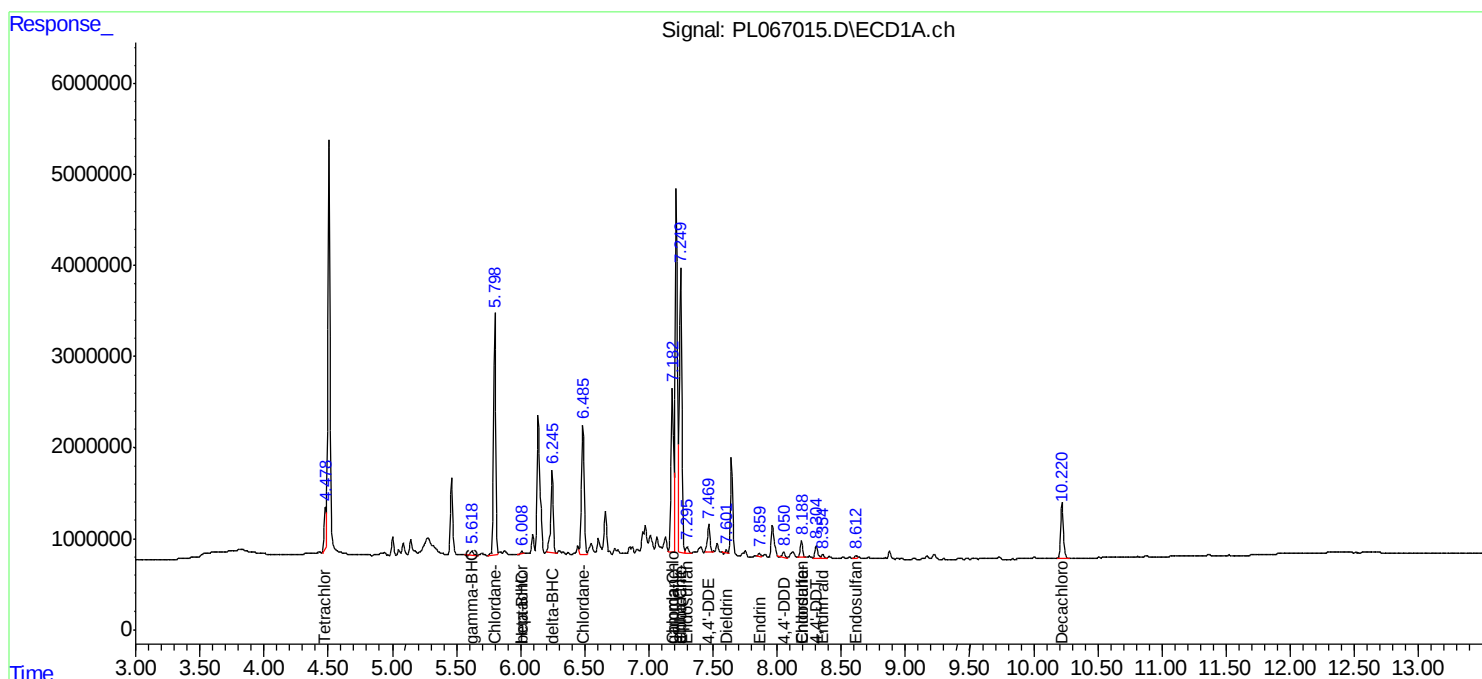
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

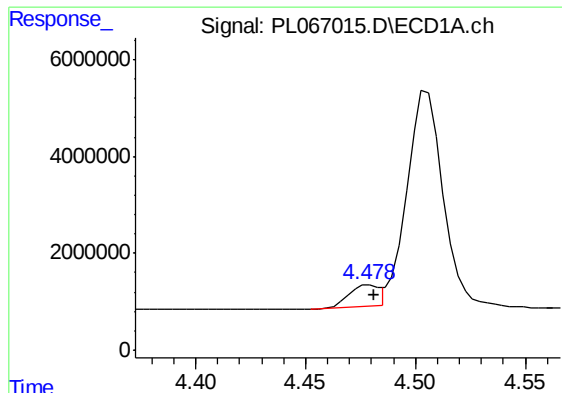
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 21:40
Operator : AR\AJ
Sample : M2580-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B2(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:00:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

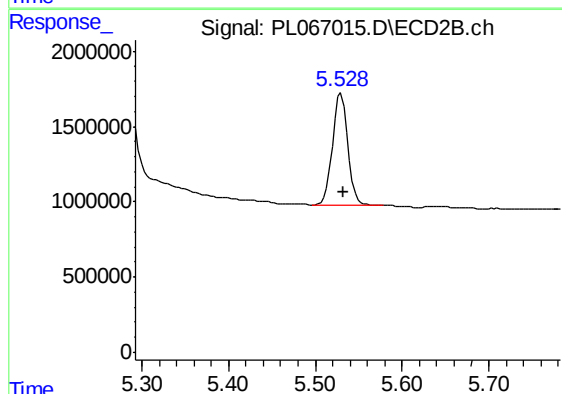




#1 Tetrachloro-m-xylene

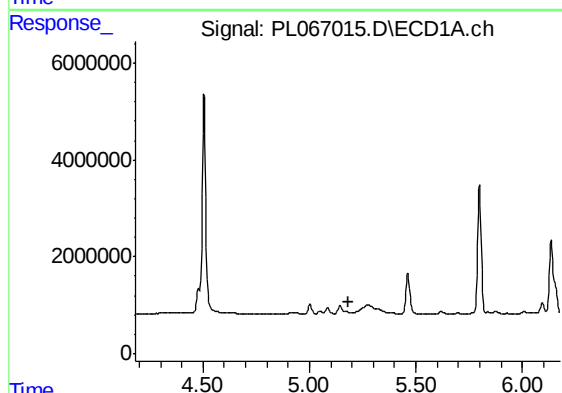
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 3867418
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



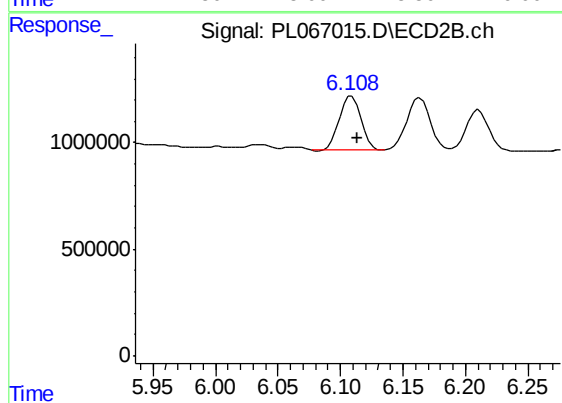
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 9104549
Conc: 14.07 ng/ml



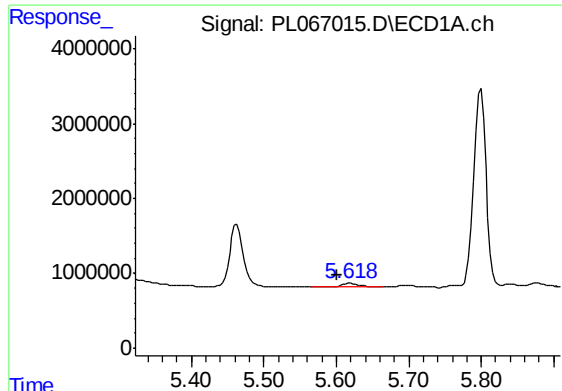
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#2 alpha-BHC

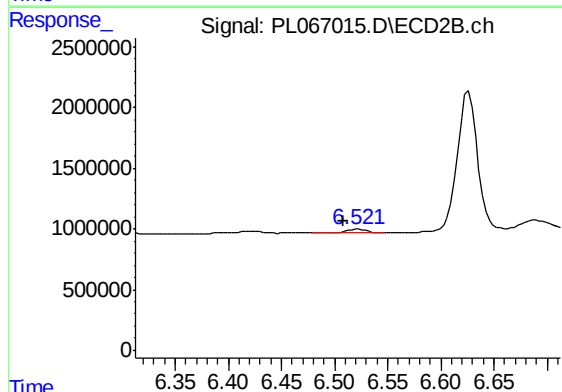
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 3104480
Conc: 3.93 ng/ml



#3 gamma-BHC (Lindane)

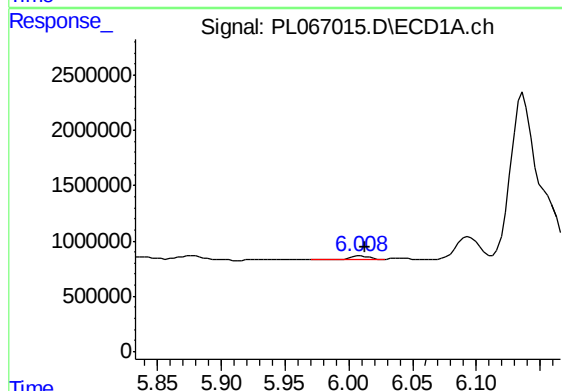
R.T.: 5.619 min
Delta R.T.: 0.018 min
Response: 760470
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



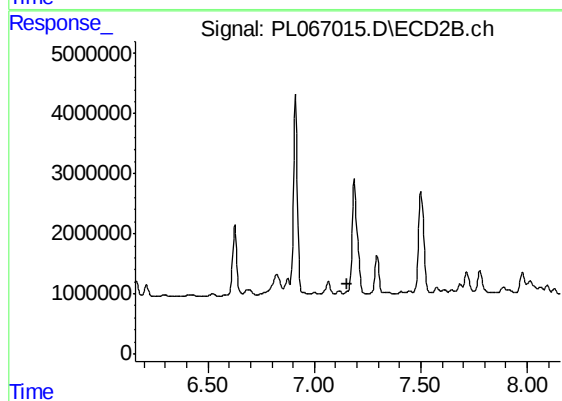
#3 gamma-BHC (Lindane)

R.T.: 6.522 min
Delta R.T.: 0.013 min
Response: 395854
Conc: 0.52 ng/ml



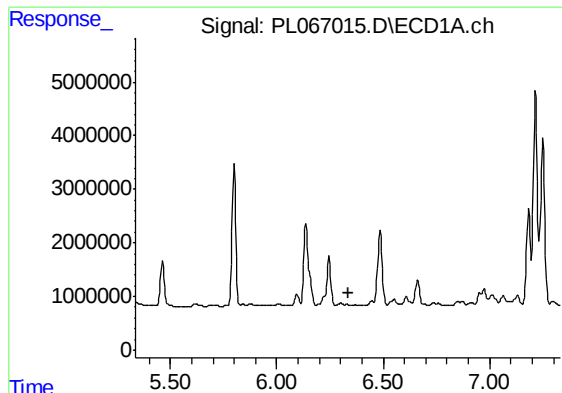
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 322798
Conc: 0.61 ng/ml



#4 Heptachlor

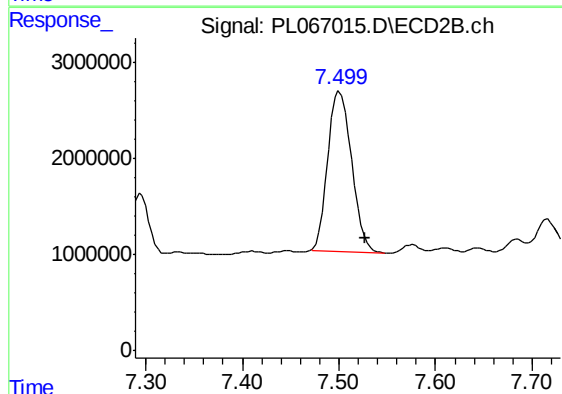
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#5 Aldrin

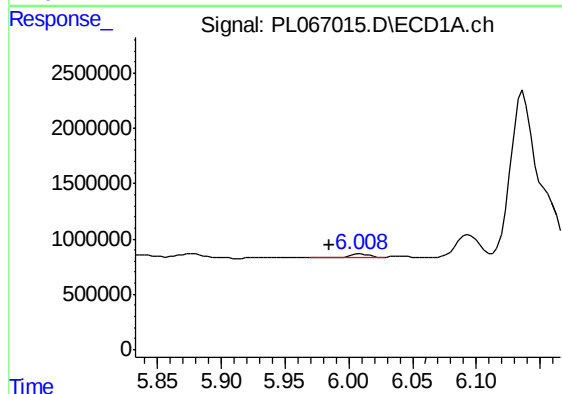
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



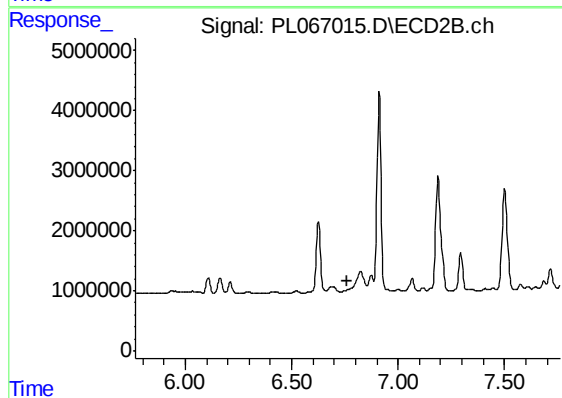
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: -0.027 min
Response: 2822412
Conc: 38.64 ng/ml



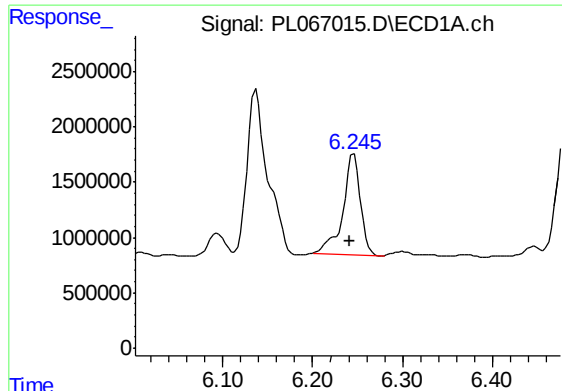
#6 beta-BHC

R.T.: 6.010 min
Delta R.T.: 0.025 min
Response: 322798
Conc: 1.21 ng/ml



#6 beta-BHC

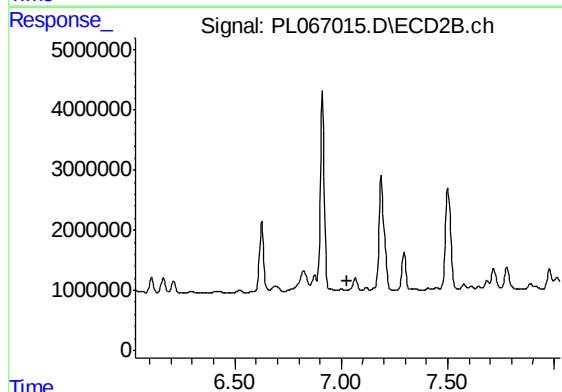
R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

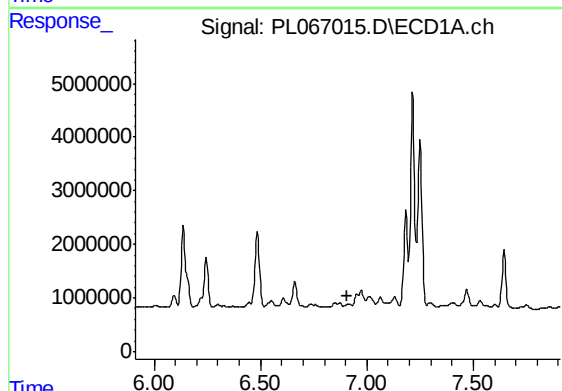
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 12237331
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



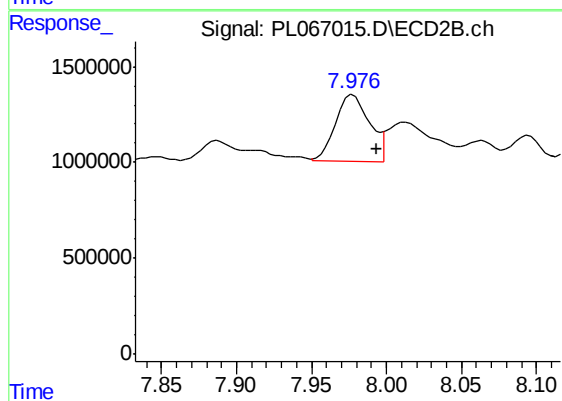
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



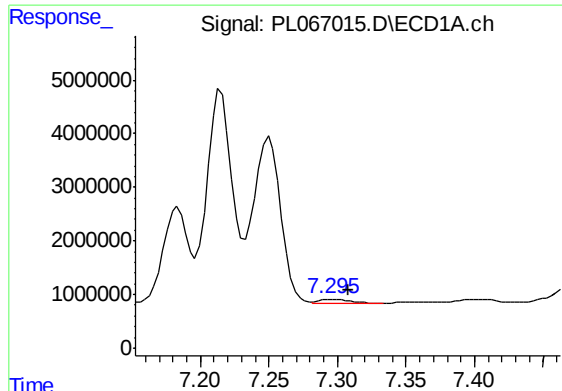
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: -335617
Conc: N.D.



#8 Heptachlor epoxide

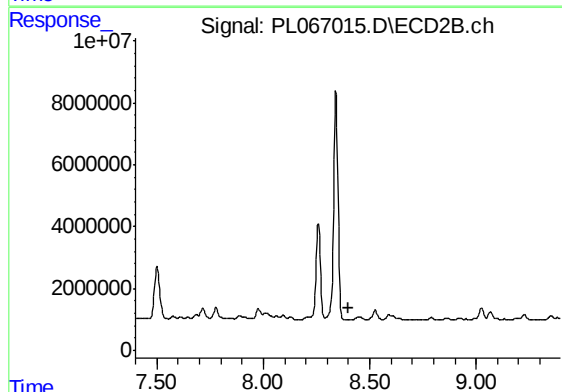
R.T.: 7.978 min
Delta R.T.: -0.016 min
Response: 5435910
Conc: 7.79 ng/ml



#9 Endosulfan I

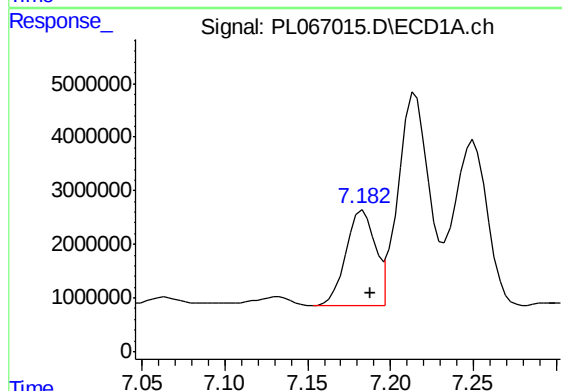
R.T.: 7.296 min
Delta R.T.: -0.012 min
Response: 977381
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



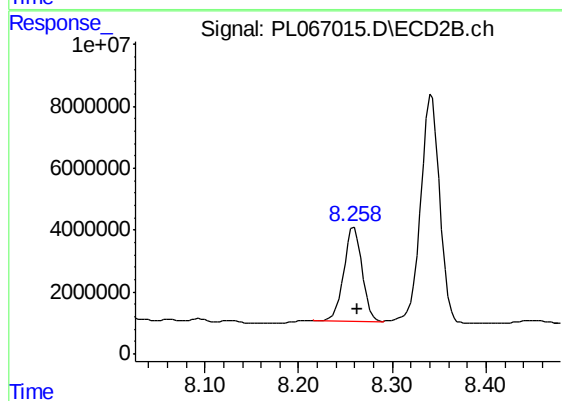
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



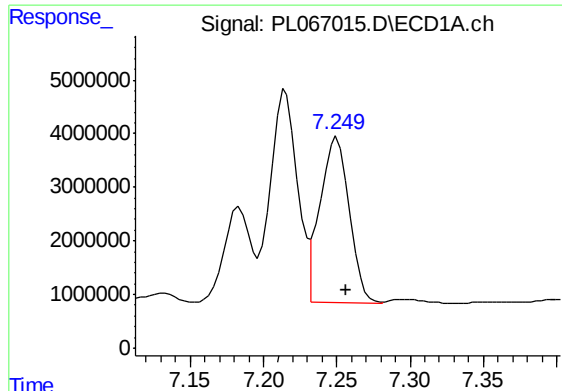
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 22037839
Conc: 38.46 ng/ml



#10 gamma-Chlordane

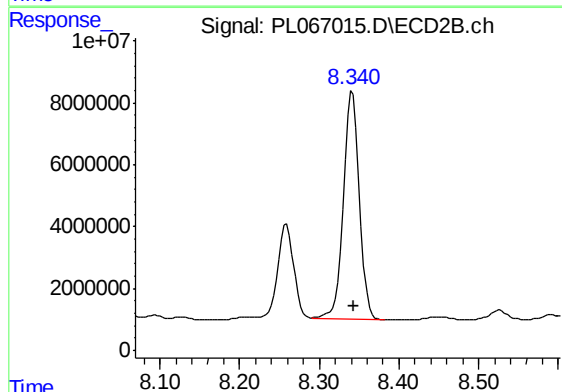
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 40591478
Conc: 57.16 ng/ml



#11 alpha-Chlordane

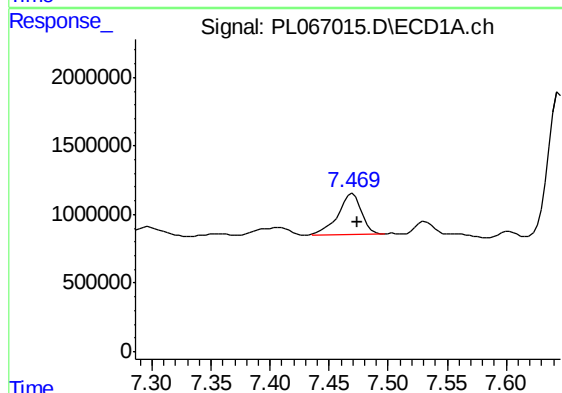
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 43009121
Conc: 74.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



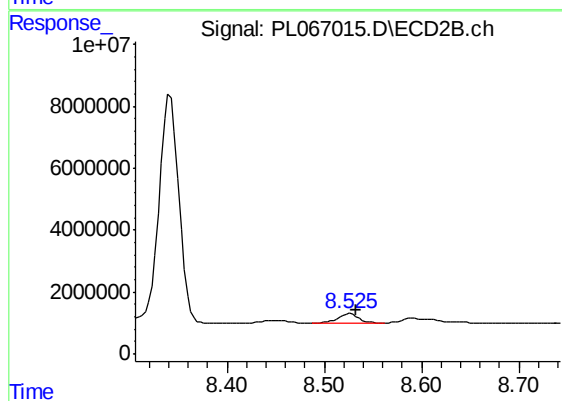
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 103279228
Conc: 145.39 ng/ml



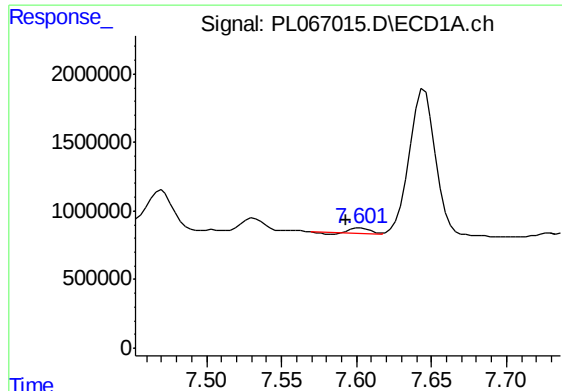
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 4182667
Conc: 7.83 ng/ml



#12 4,4'-DDE

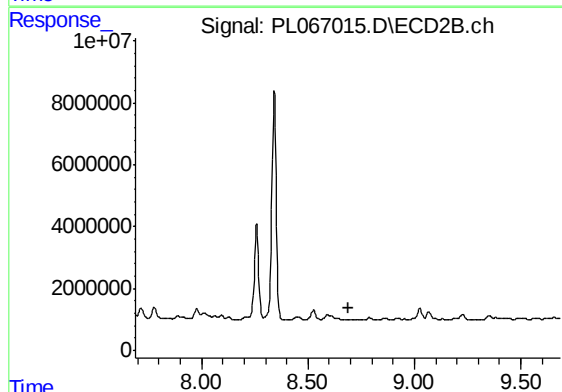
R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 4730678
Conc: 7.24 ng/ml



#13 Dielldrin

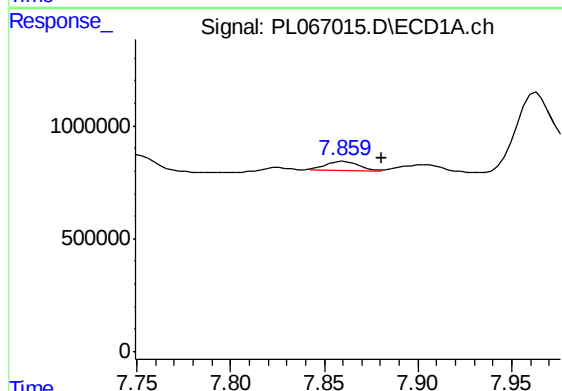
R.T.: 7.603 min
Delta R.T.: 0.009 min
Response: 288459
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



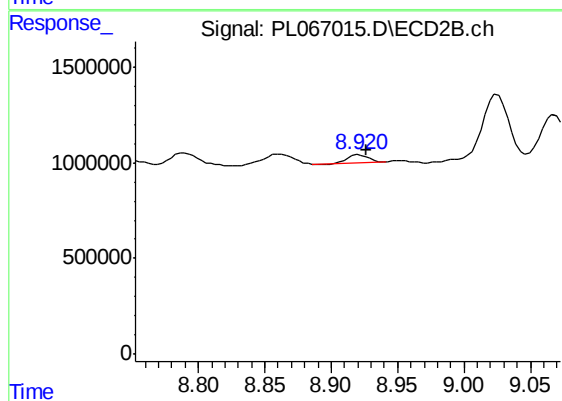
#13 Dielldrin

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



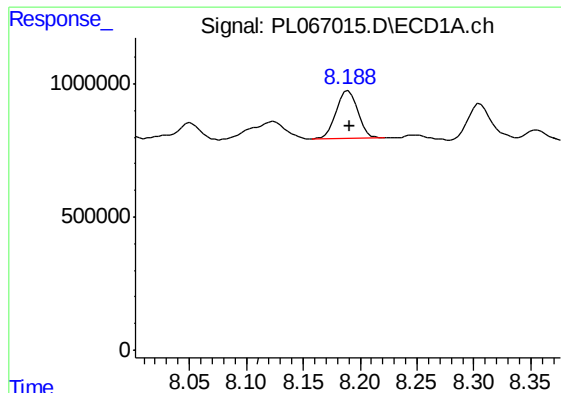
#14 Endrin

R.T.: 7.861 min
Delta R.T.: -0.020 min
Response: 479273
Conc: 0.93 ng/ml



#14 Endrin

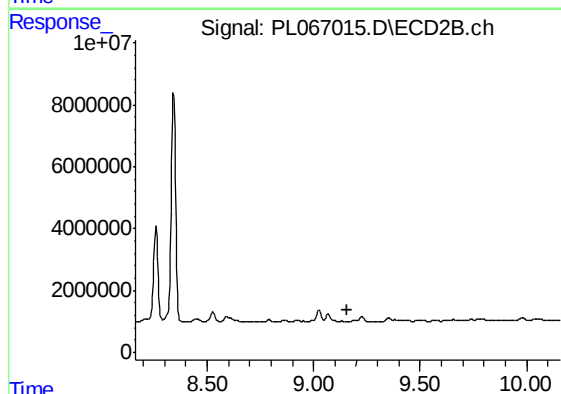
R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 383985
Conc: 0.68 ng/ml



#15 Endosulfan II

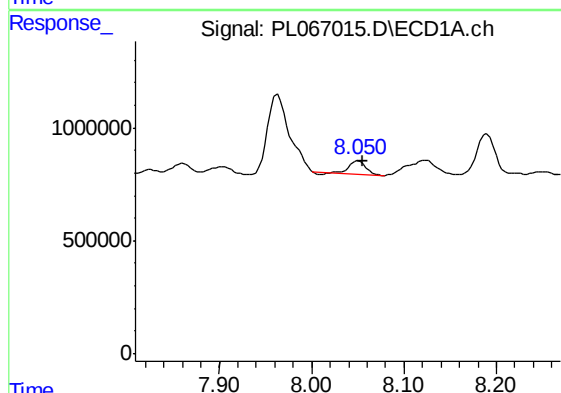
R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 2305576
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



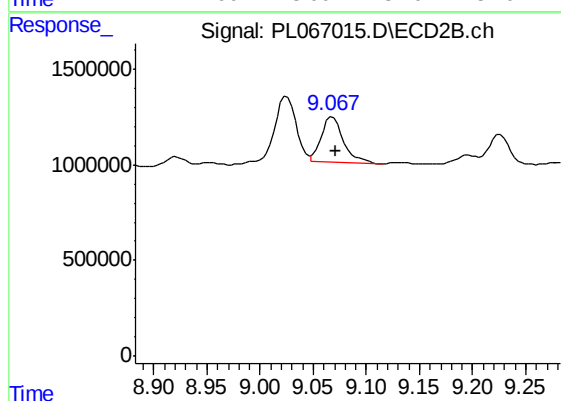
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



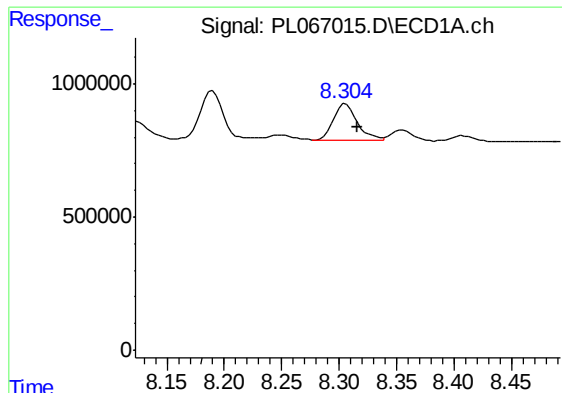
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 664792
Conc: 1.47 ng/ml



#16 4,4'-DDD

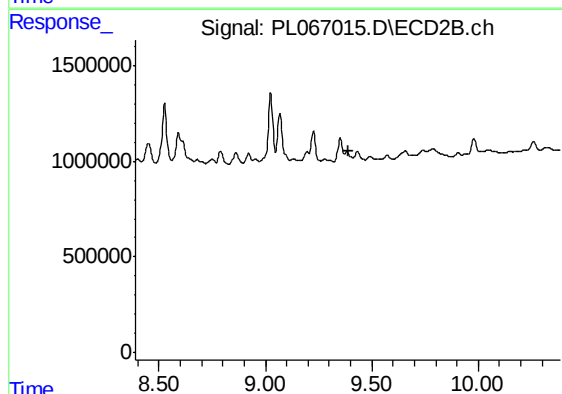
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 3557009
Conc: 6.58 ng/ml



#17 4,4'-DDT

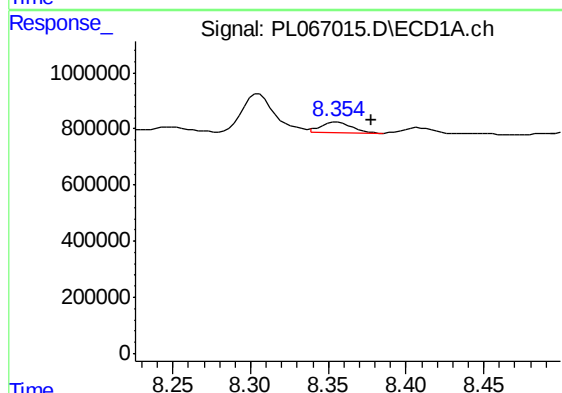
R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 1994080
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



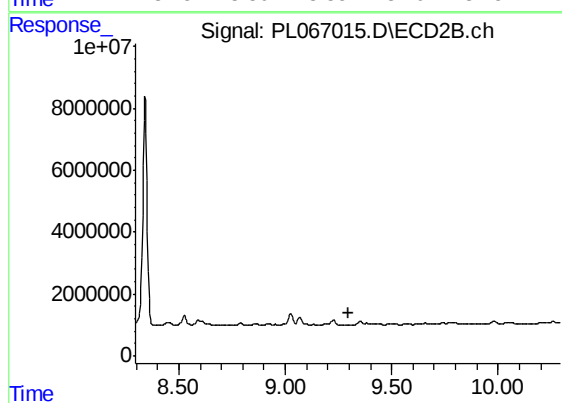
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



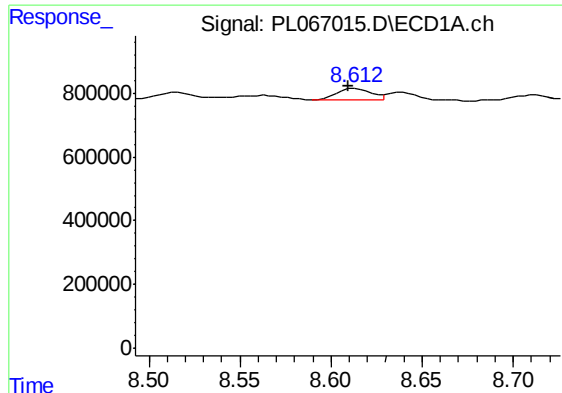
#18 Endrin aldehyde

R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 522004
Conc: 1.13 ng/ml



#18 Endrin aldehyde

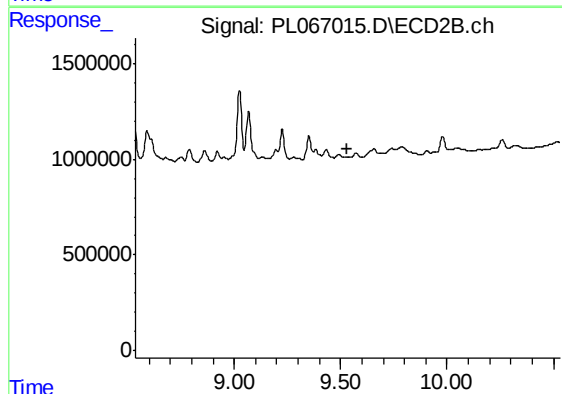
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

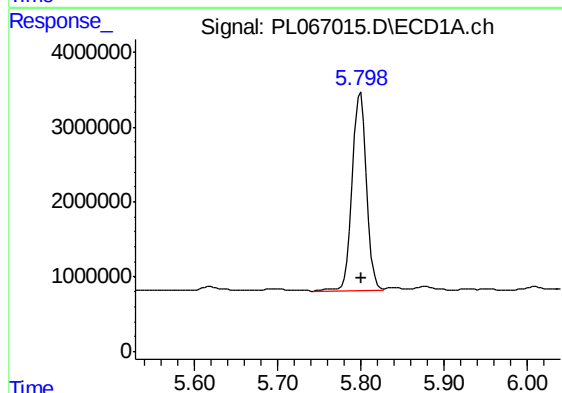
R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 466549
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



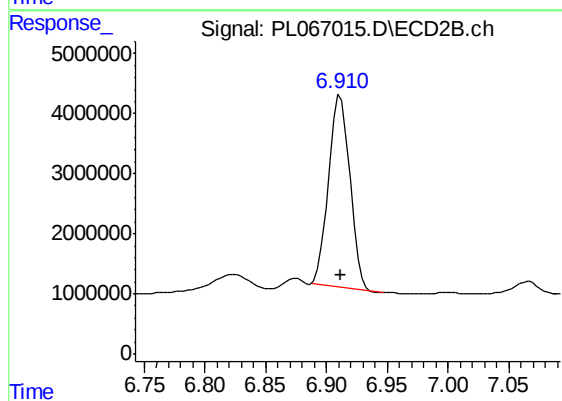
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



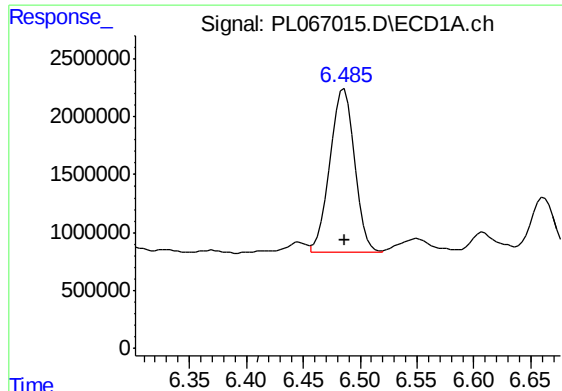
#23 Chlordane-1

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 31668036
Conc: 2076.67 ng/ml



#23 Chlordane-1

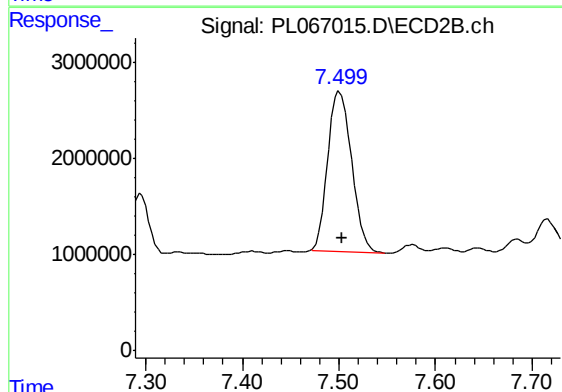
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 39551645
Conc: 1929.91 ng/ml



#24 Chlordane-2

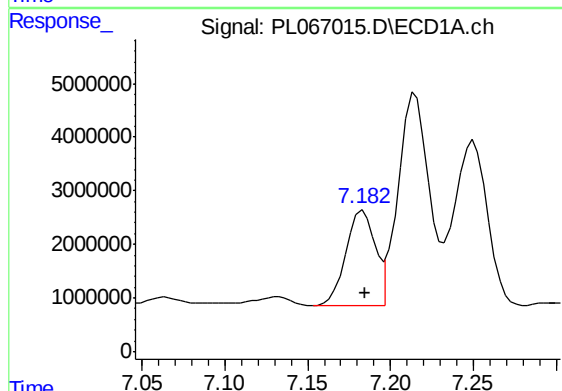
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 21343251
Conc: 976.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



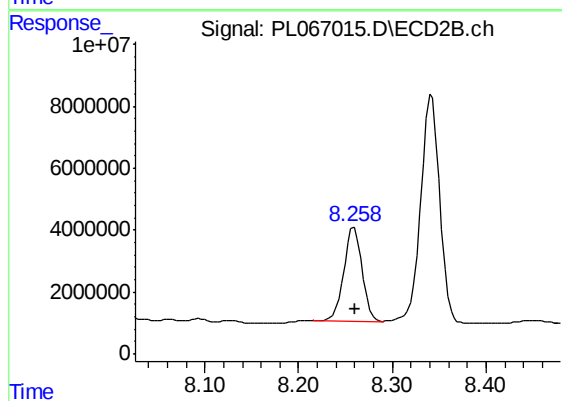
#24 Chlordane-2

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 28222412
Conc: 958.41 ng/ml



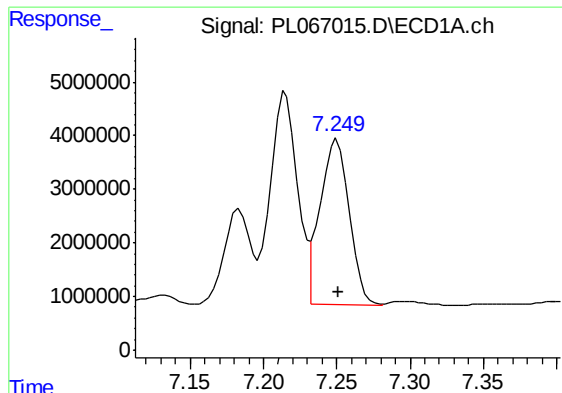
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 22037839
Conc: 378.29 ng/ml



#25 Chlordane-3

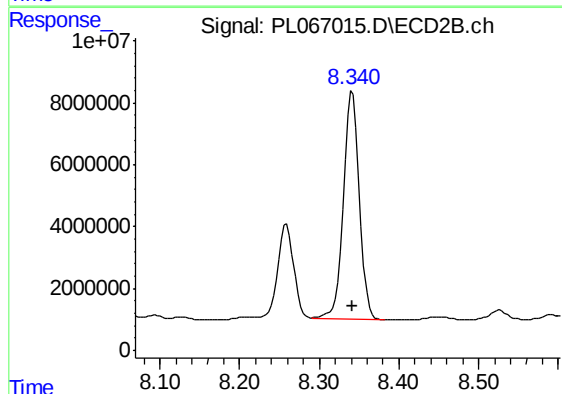
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 40591478
Conc: 387.76 ng/ml



#26 Chlordane-4

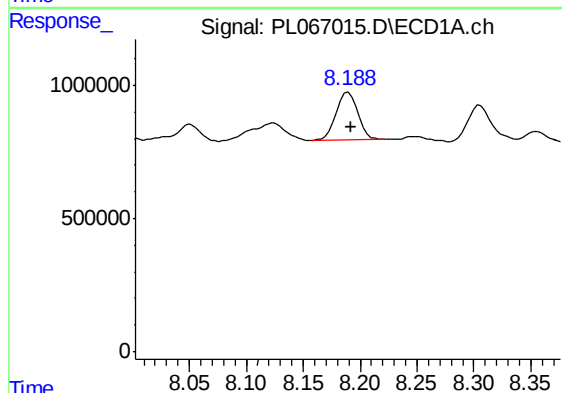
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 43009121
Conc: 673.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



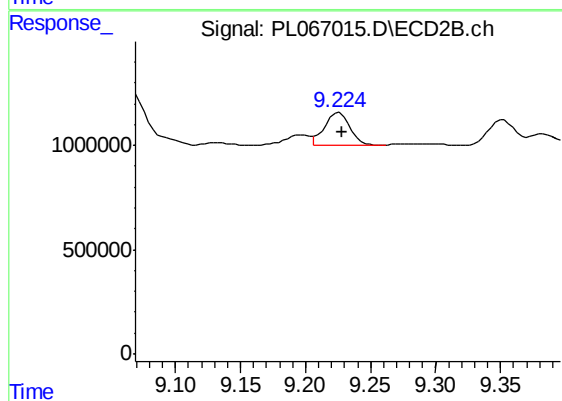
#26 Chlordane-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 103279228
Conc: 810.26 ng/ml



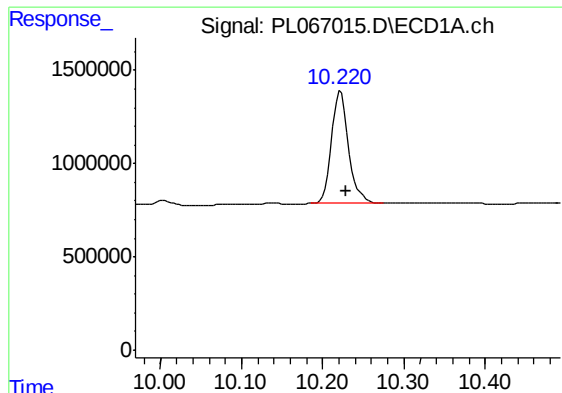
#27 Chlordane-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 2305576
Conc: 122.19 ng/ml



#27 Chlordane-5

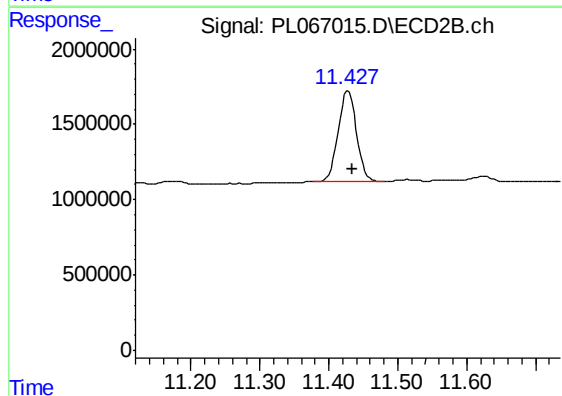
R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 2147772
Conc: 88.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 8771370
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(4-6)



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 11141556
Conc: 13.35 ng/ml