

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
 Data File : PL068647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 16:36
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:37:15 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...	4.643	5.569	23784429	50752562	55.418	49.737
28)	SA Decachlor...	10.415	11.493	25787125	42063848	45.850	47.157
Target Compounds							
2)	A alpha-BHC	5.339	6.149	775774	1347782	1.325	0.991 #
3)	MA gamma-BHC...	0.000	6.562f	0	397771	N.D.	0.308 #
4)	MA Heptachlor	6.184	7.195	11729265	23928282	19.243	18.360
5)	MB Aldrin	6.542f	7.545f	1122645	11194966	1.998	9.436 #
6)	B beta-BHC	6.184f	0.000	11729265	0	40.083	N.D. #
7)	B delta-BHC	6.401f	0.000	990675	0	1.773	N.D. #
8)	B Heptachlor...	0.000	8.021	0	20091222	N.D.	17.770 #
9)	A Endosulfan I	7.484	8.435	1845735	271917	3.494	0.264 #
10)	B gamma-Chl...	7.363	8.302	22607560	64771933	39.402	57.513 #
11)	B alpha-Chl...	7.431	8.384	24921011	91498319	43.390	81.353 #
12)	B 4,4'-DDE	7.669f	8.553f	382350	811298	0.759	0.787
13)	MA Dieldrin	7.802f	8.721	1270670	4354654	2.361	4.106 #
14)	MA Endrin	8.087	8.969	3788274	3483403	7.575	3.896 #
15)	B Endosulfa...	8.381	9.210	8864330	1127797	17.955	1.244 #
17)	MA 4,4'-DDT	0.000	9.432	0	1294615	N.D.	1.372 #
18)	B Endrin al...	0.000	9.319f	0	1151077	N.D.	1.597 #
19)	B Endosulfa...	8.799	9.571	364429	261491	0.694	0.290 #
21)	B Endrin ke...	0.000	10.091f	0	1292688	N.D.	1.296 #
22)	Mirex	0.000	10.568f	0	221170	N.D.	0.286 #
23)	Chlordane-1	5.973	6.953	6803434	17679138	452.288	436.416
24)	Chlordane-2	6.662	7.545	11245604	11194966	524.342	269.077 #
25)	Chlordane-3	7.363	8.302	22607560	64771933	419.795	418.235
26)	Chlordane-4	7.431	8.384	24921011	91498319	441.394	488.041
27)	Chlordane-5	8.381	9.272	8864330	15127285	440.436	471.980

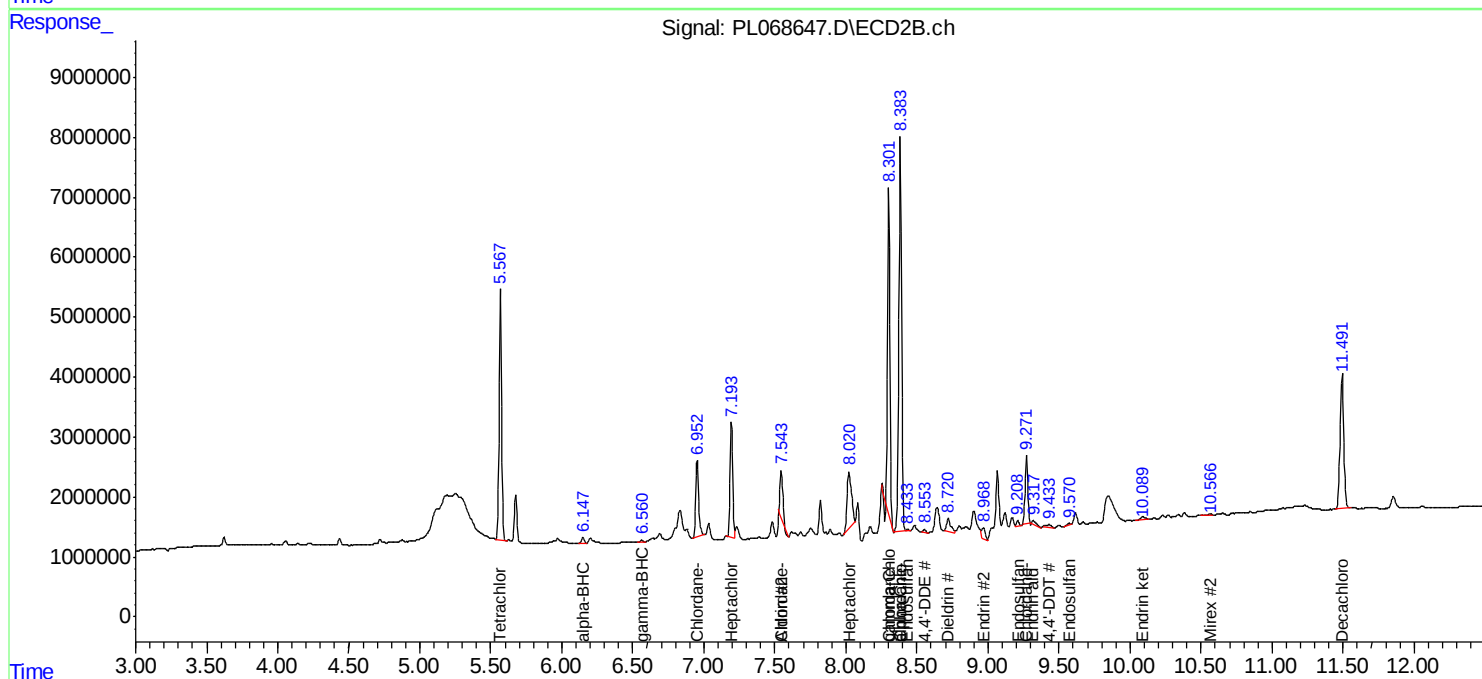
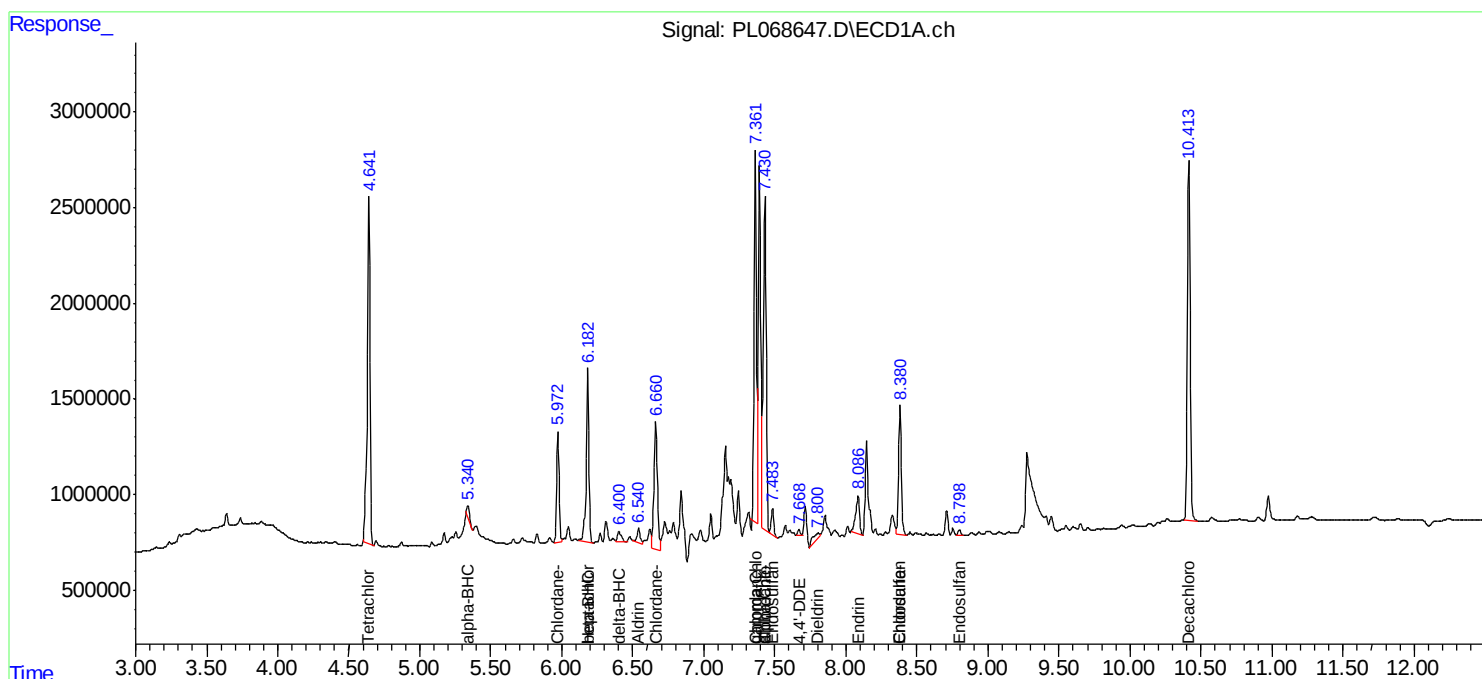
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

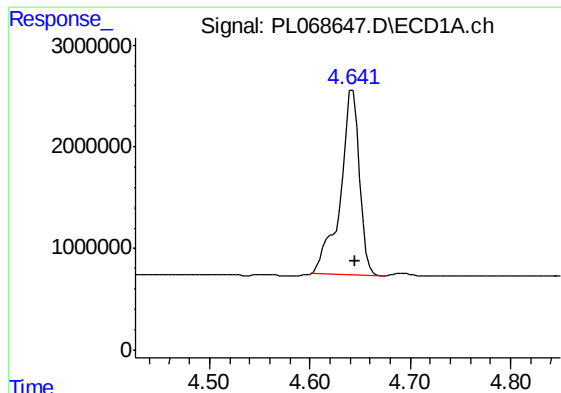
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
Data File : PL068647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:36
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:37:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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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

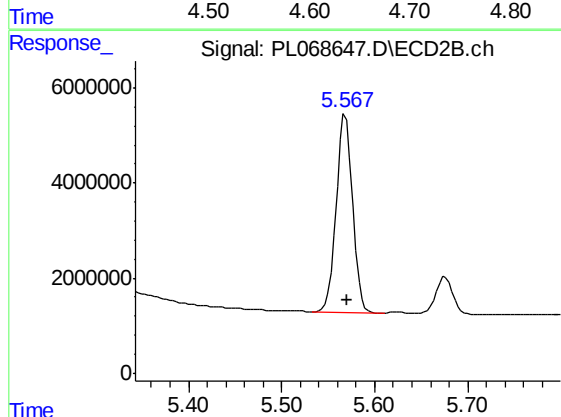




#1 Tetrachloro-m-xylene

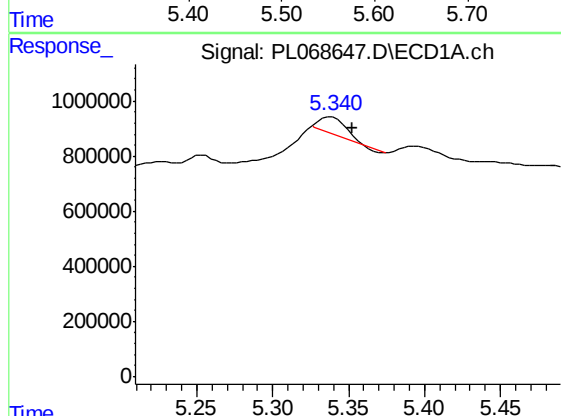
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 23784429
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



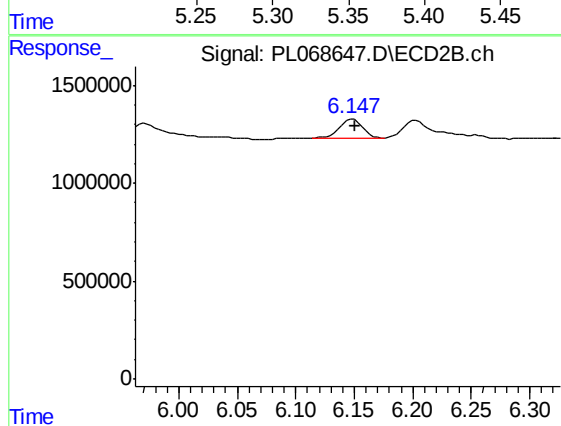
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 50752562
Conc: 49.74 ng/ml



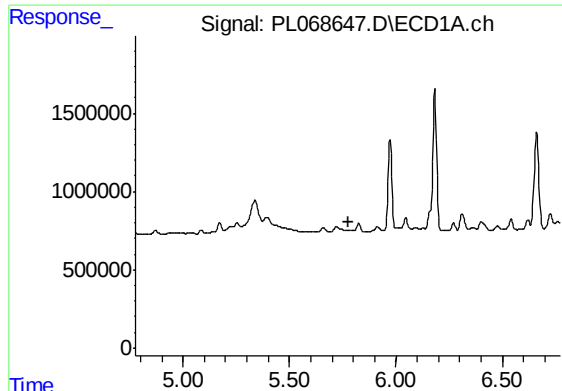
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.014 min
Response: 775774
Conc: 1.33 ng/ml



#2 alpha-BHC

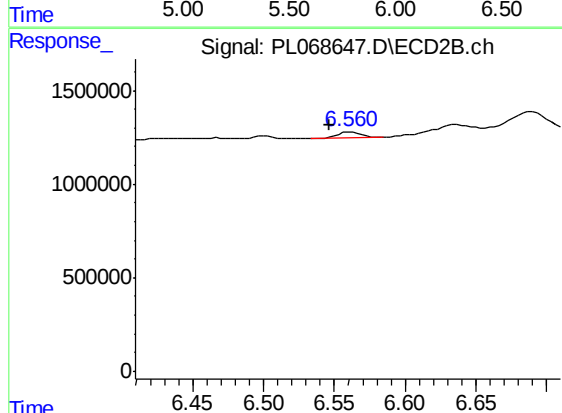
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 1347782
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

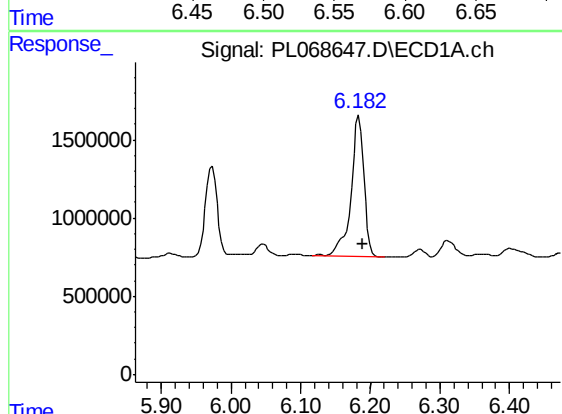
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



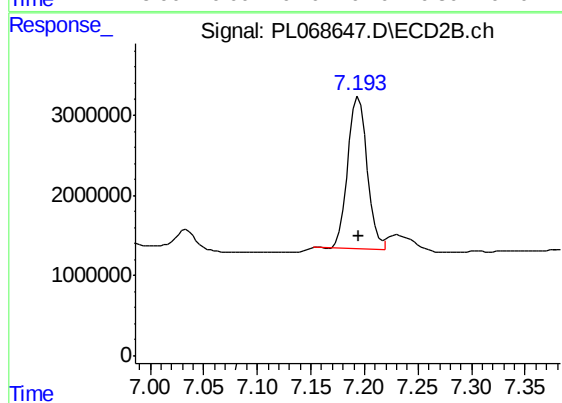
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.015 min
Response: 397771
Conc: 0.31 ng/ml



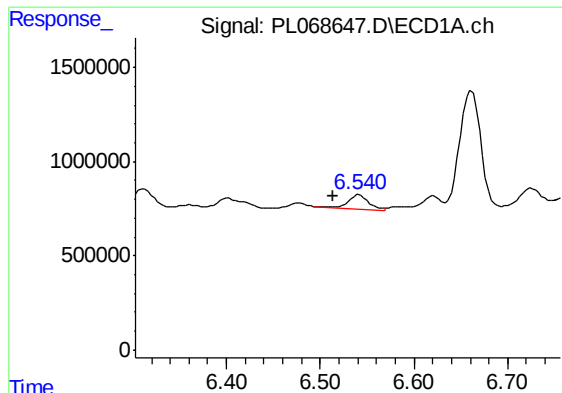
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 11729265
Conc: 19.24 ng/ml



#4 Heptachlor

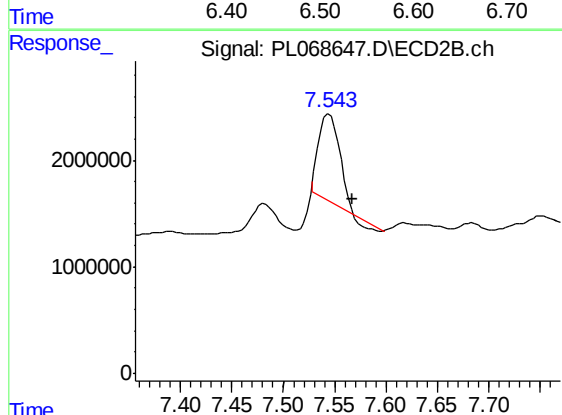
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 23928282
Conc: 18.36 ng/ml



#5 Aldrin

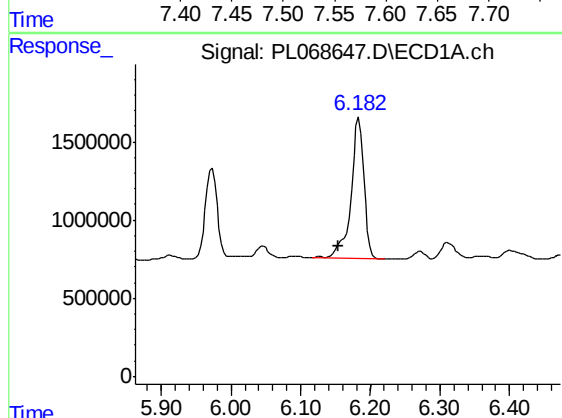
R.T.: 6.542 min
Delta R.T.: 0.028 min
Response: 1122645
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



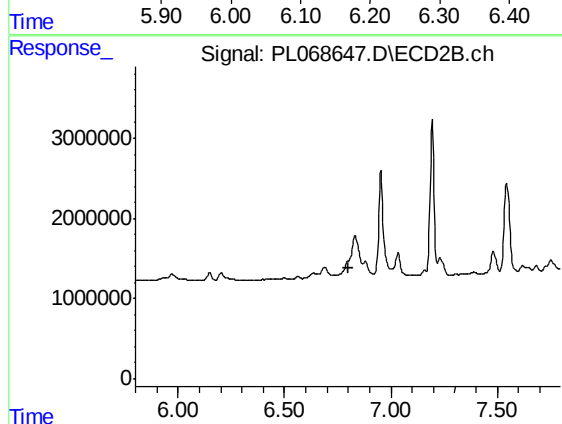
#5 Aldrin

R.T.: 7.545 min
Delta R.T.: -0.022 min
Response: 11194966
Conc: 9.44 ng/ml



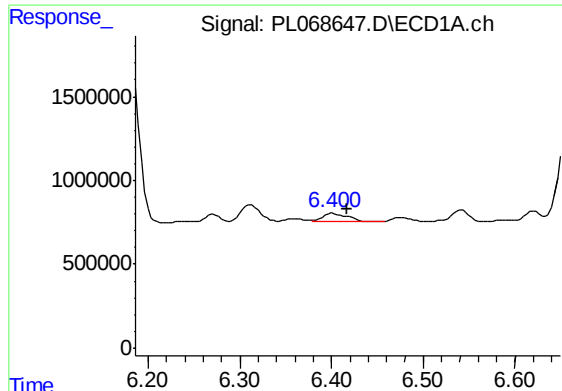
#6 beta-BHC

R.T.: 6.184 min
Delta R.T.: 0.029 min
Response: 11729265
Conc: 40.08 ng/ml



#6 beta-BHC

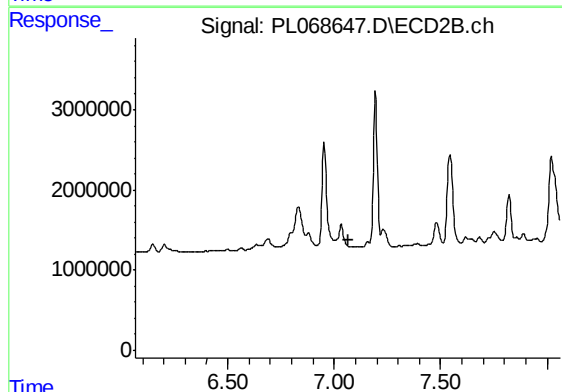
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

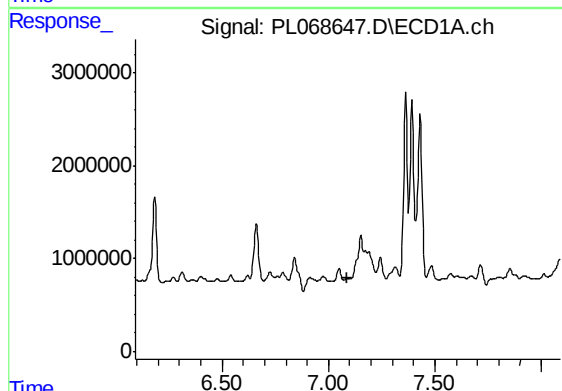
R.T.: 6.401 min
Delta R.T.: -0.015 min
Response: 990675
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



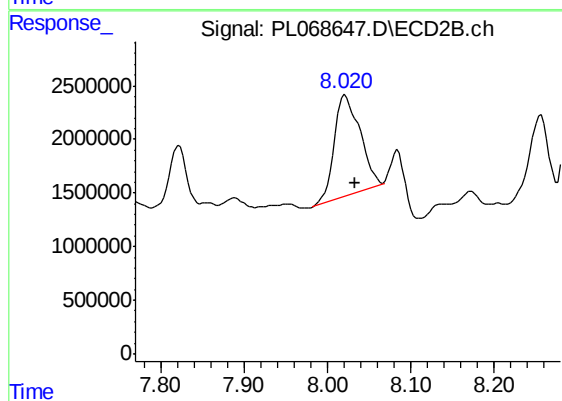
#7 delta-BHC

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



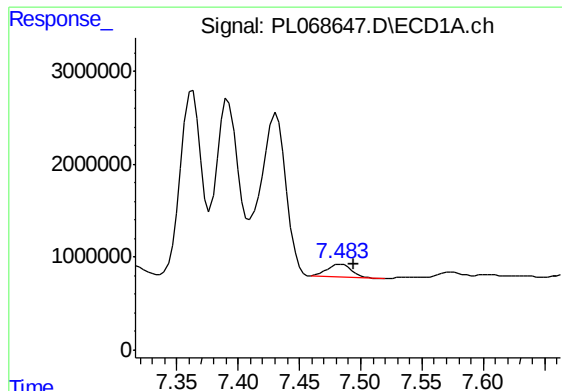
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

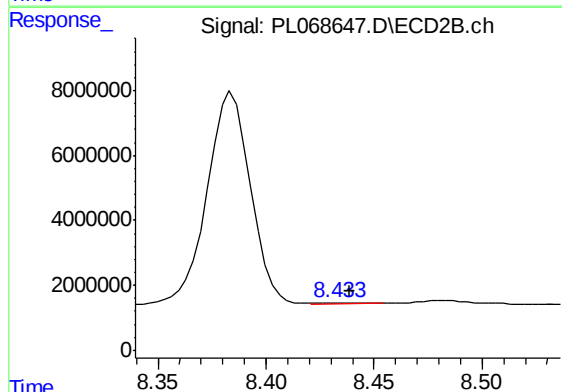
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 20091222
Conc: 17.77 ng/ml



#9 Endosulfan I

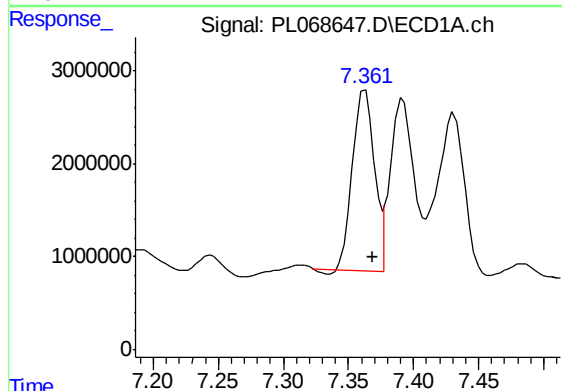
R.T.: 7.484 min
Delta R.T.: -0.010 min
Response: 1845735
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



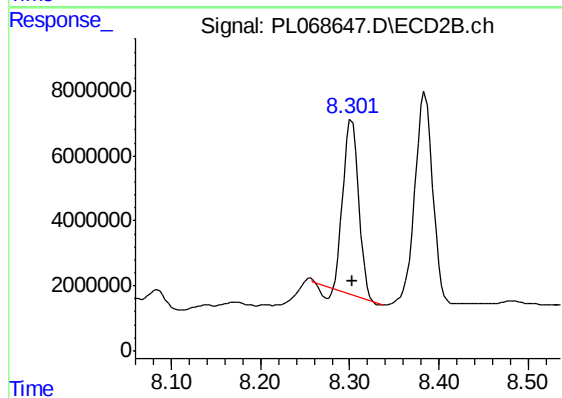
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 271917
Conc: 0.26 ng/ml



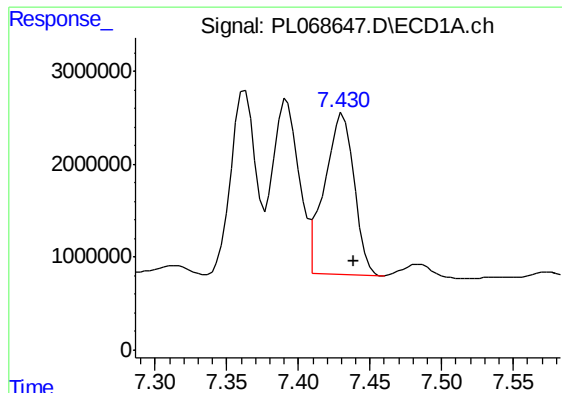
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 22607560
Conc: 39.40 ng/ml



#10 gamma-Chlordane

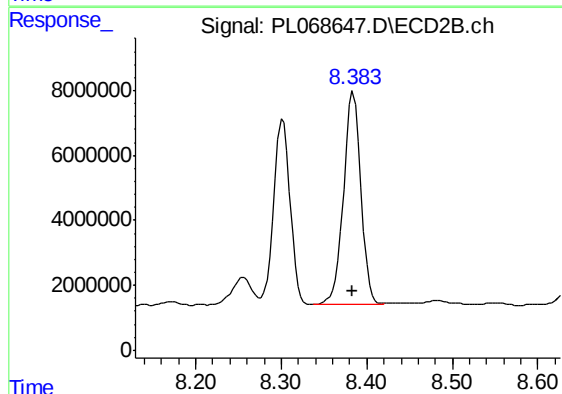
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 64771933
Conc: 57.51 ng/ml



#11 alpha-Chlordane

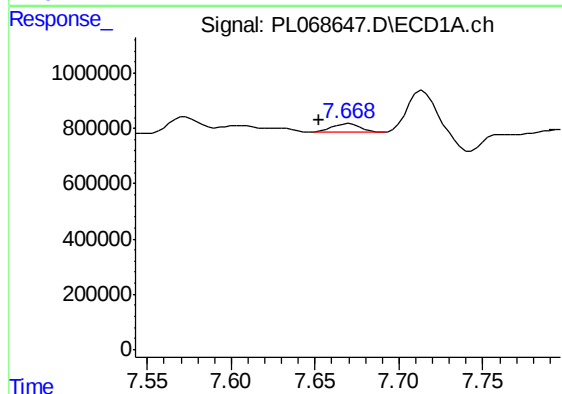
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 24921011
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



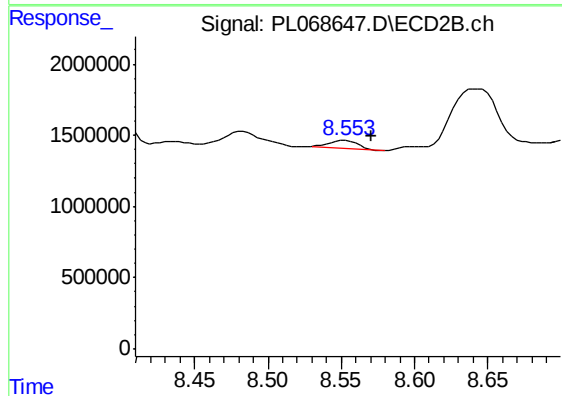
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 91498319
Conc: 81.35 ng/ml



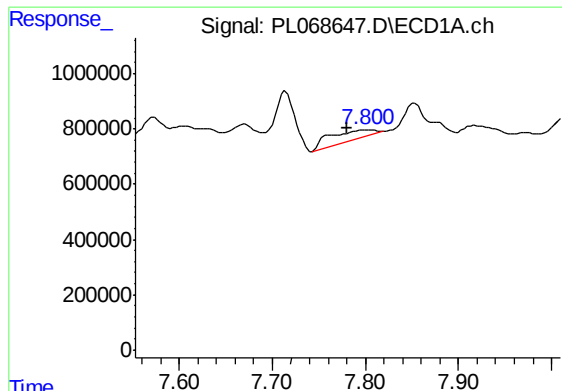
#12 4,4'-DDE

R.T.: 7.669 min
Delta R.T.: 0.017 min
Response: 382350
Conc: 0.76 ng/ml



#12 4,4'-DDE

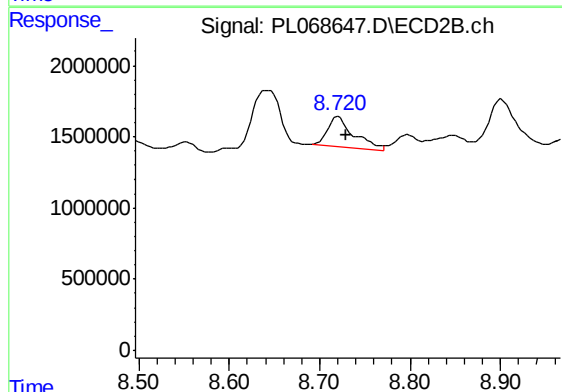
R.T.: 8.553 min
Delta R.T.: -0.018 min
Response: 811298
Conc: 0.79 ng/ml



#13 Dielddrin

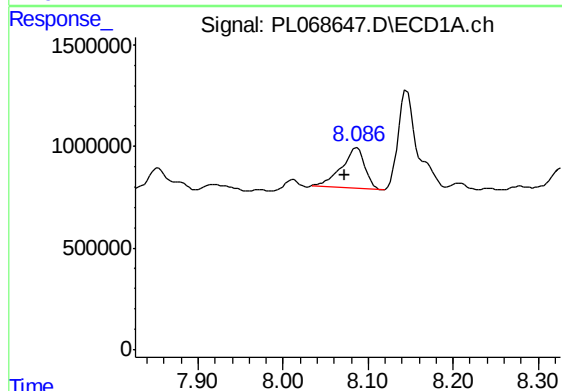
R.T.: 7.802 min
Delta R.T.: 0.022 min
Response: 1270670
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



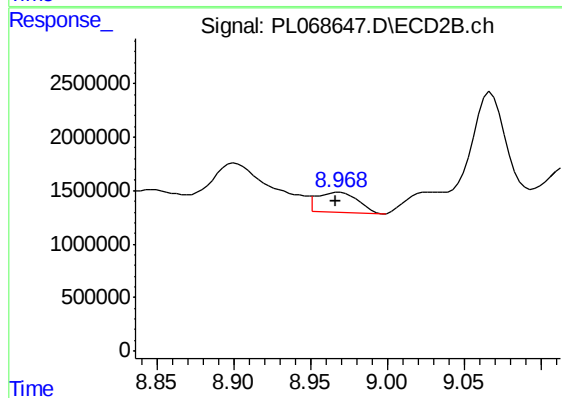
#13 Dielddrin

R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 4354654
Conc: 4.11 ng/ml



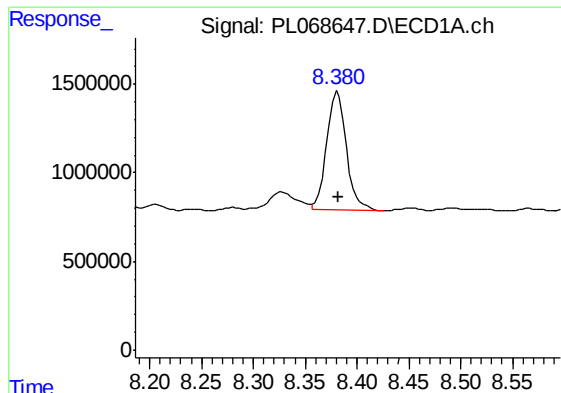
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.015 min
Response: 3788274
Conc: 7.58 ng/ml



#14 Endrin

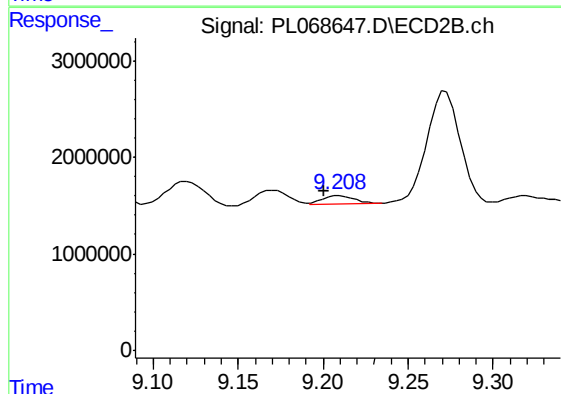
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 3483403
Conc: 3.90 ng/ml



#15 Endosulfan II

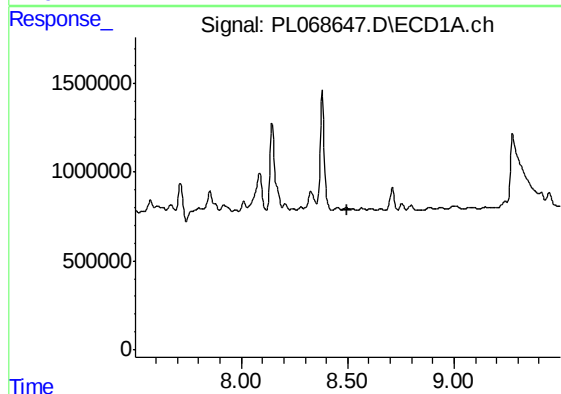
R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 8864330
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



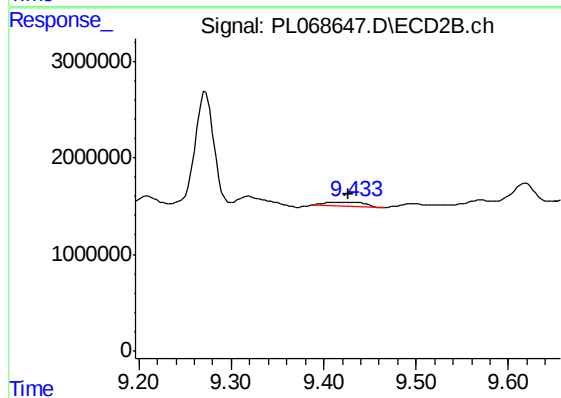
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: 0.009 min
Response: 1127797
Conc: 1.24 ng/ml



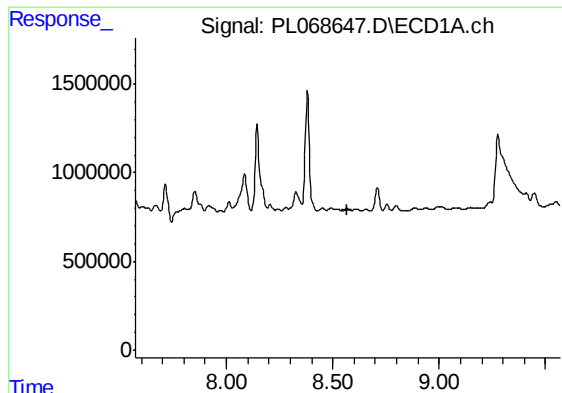
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

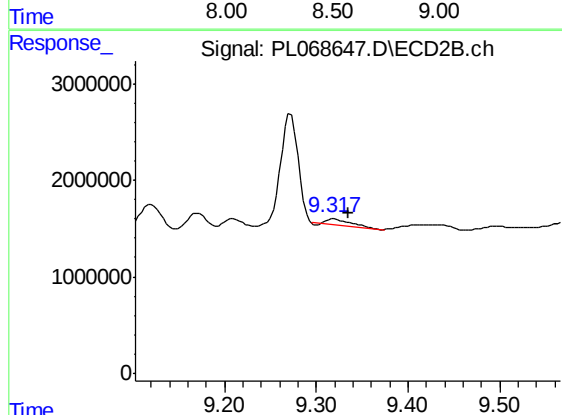
R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 1294615
Conc: 1.37 ng/ml



#18 Endrin aldehyde

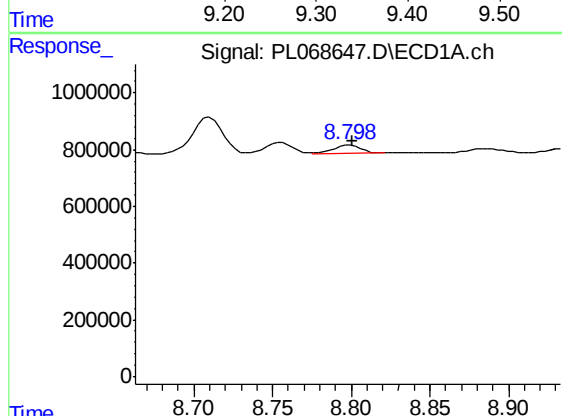
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



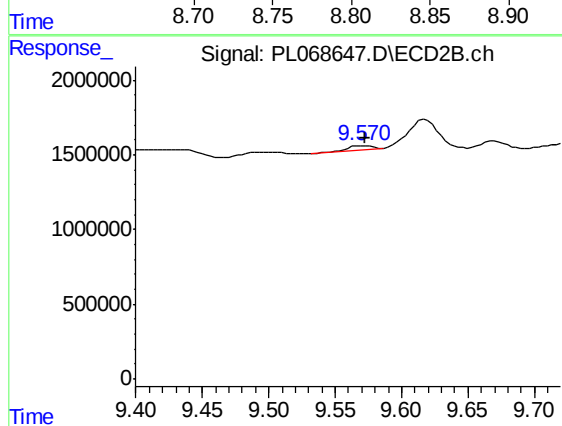
#18 Endrin aldehyde

R.T.: 9.319 min
Delta R.T.: -0.017 min
Response: 1151077
Conc: 1.60 ng/ml



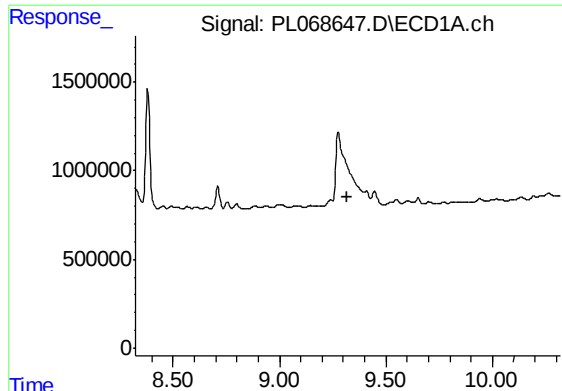
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 364429
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

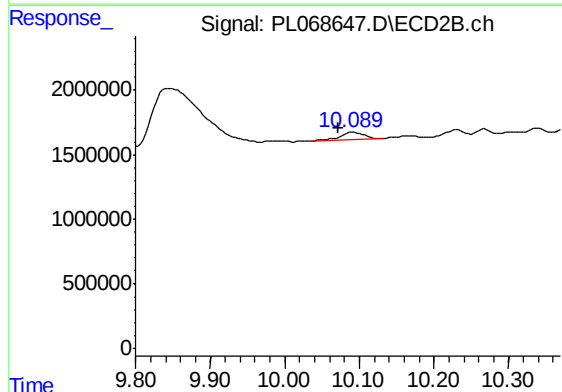
R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 261491
Conc: 0.29 ng/ml



#21 Endrin ketone

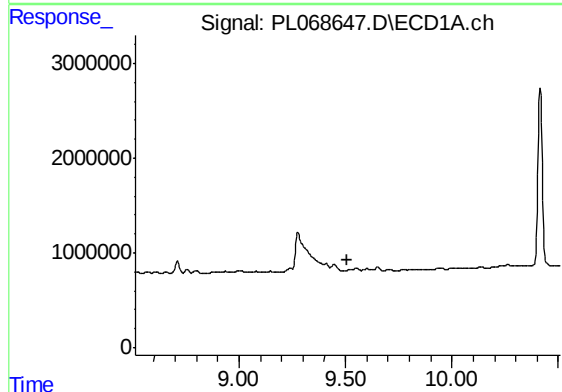
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



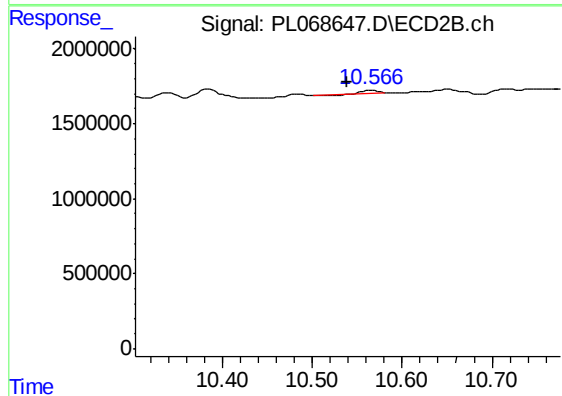
#21 Endrin ketone

R.T.: 10.091 min
Delta R.T.: 0.019 min
Response: 1292688
Conc: 1.30 ng/ml



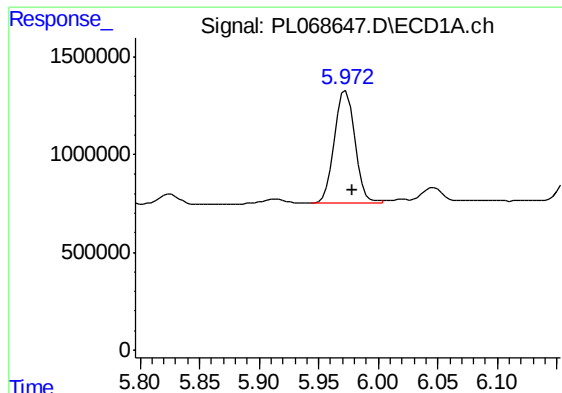
#22 Mirex

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



#22 Mirex

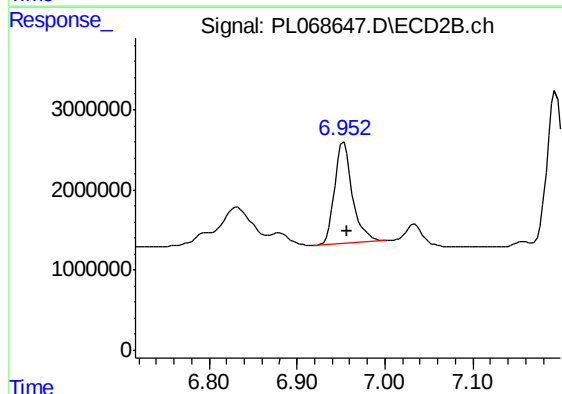
R.T.: 10.568 min
Delta R.T.: 0.028 min
Response: 221170
Conc: 0.29 ng/ml



#23 Chlordane-1

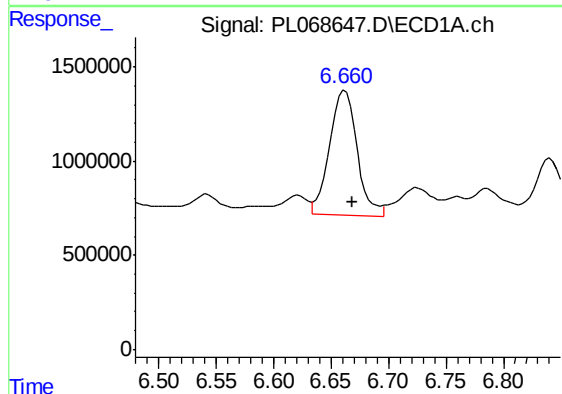
R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 6803434
Conc: 452.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



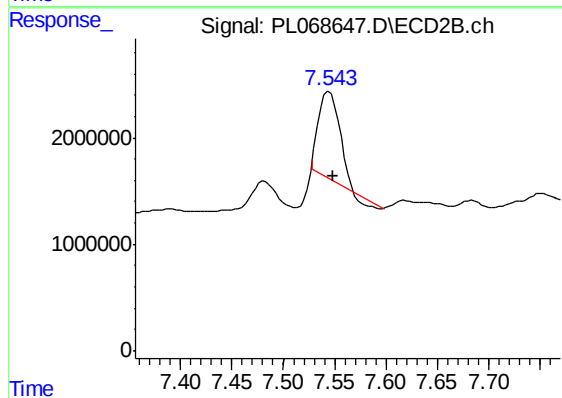
#23 Chlordane-1

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 17679138
Conc: 436.42 ng/ml



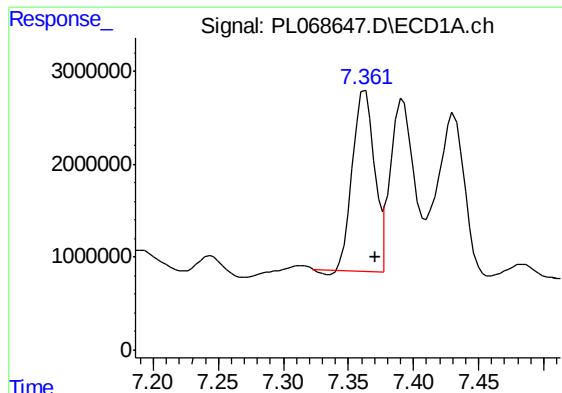
#24 Chlordane-2

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 11245604
Conc: 524.34 ng/ml



#24 Chlordane-2

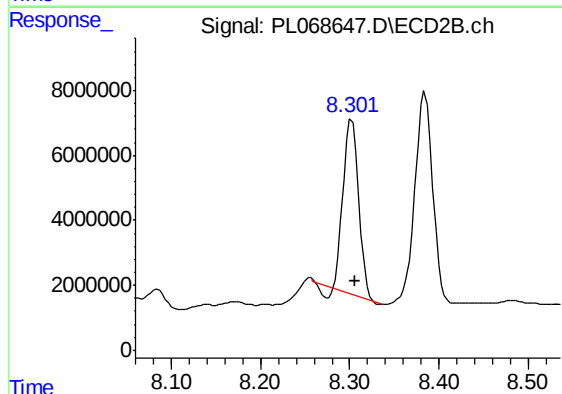
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 11194966
Conc: 269.08 ng/ml



#25 Chlordane-3

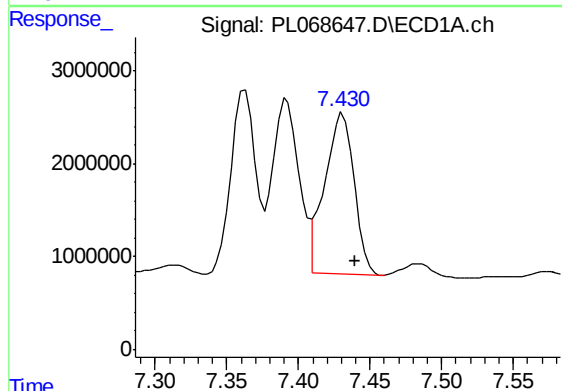
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 22607560
Conc: 419.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



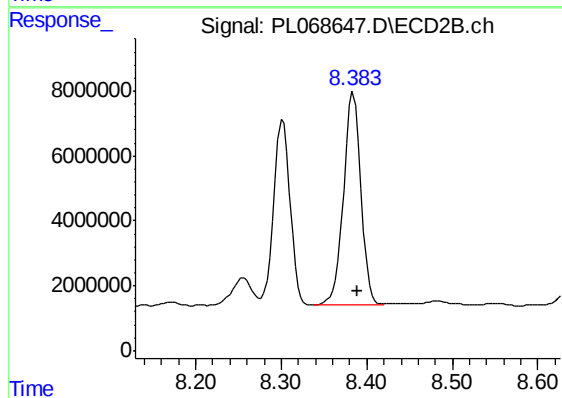
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 64771933
Conc: 418.23 ng/ml



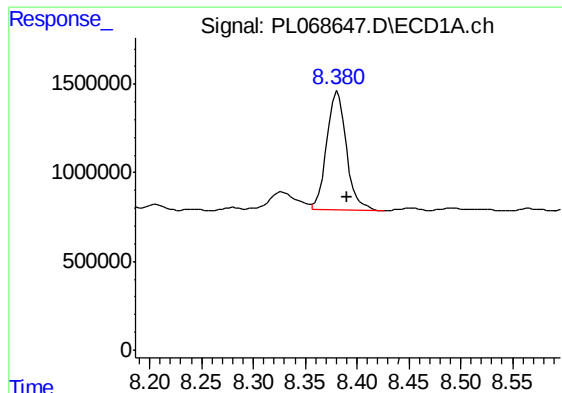
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 24921011
Conc: 441.39 ng/ml



#26 Chlordane-4

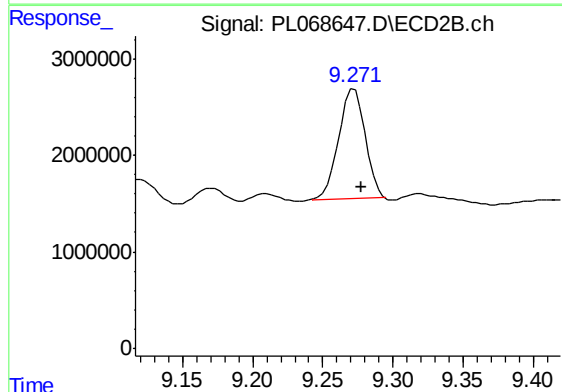
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 91498319
Conc: 488.04 ng/ml



#27 Chlordane-5

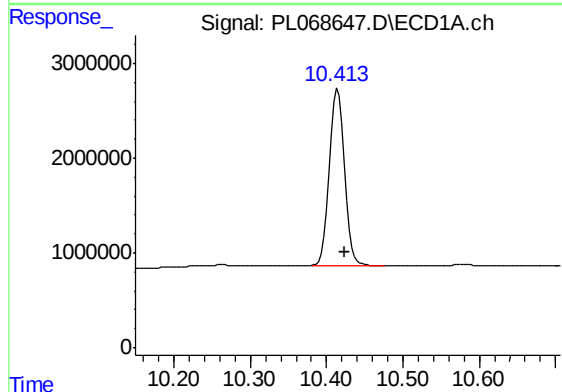
R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 8864330
Conc: 440.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



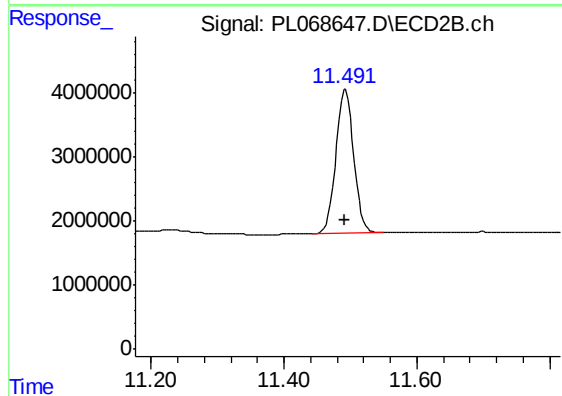
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: -0.005 min
Response: 15127285
Conc: 471.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 25787125
Conc: 45.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 42063848
Conc: 47.16 ng/ml