

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 21:43
 Operator : AR\AJ
 Sample : M3419-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-03-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:25:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.568	6415235	15493650	15.509	15.260
28)	SA Decachlor...	10.403	11.488	12392202	23445803	21.563	24.165
Target Compounds							
3)	MA gamma-BHC...	5.776	0.000	1867414	0	3.441	N.D. #
5)	MB Aldrin	0.000	7.568	0	269332	N.D.	0.223 #
7)	B delta-BHC	0.000	7.073	0	1117977	N.D.	0.887 #
8)	B Heptachlo...	0.000	8.026	0	3343345	N.D.	2.892 #
9)	A Endosulfan I	7.502	8.463f	5768317	2071782	11.362	1.965 #
10)	B gamma-Chl...	7.371	8.280f	31981171	56829589	58.356	49.622
11)	B alpha-Chl...	7.425	8.382	676383	17976230	1.229	15.653 #
12)	B 4,4'-DDE	7.638	8.568	906.2E6	1632.9E6	1876.153	1544.878
14)	MA Endrin	8.077	0.000	904.5E6	0	1876.887	N.D. #
15)	B Endosulfa...	8.365	9.196	690965	59794704	1.440	65.194 #
16)	A 4,4'-DDD	8.223	9.107	597.2E6	1112.0E6	1391.535	1301.418
17)	MA 4,4'-DDT	8.484	9.425	3531.4E6	6181.0E6	7271.178	6531.204
18)	B Endrin al...	8.581f	9.348	1884623	64275	5.026	0.092 #
19)	B Endosulfa...	8.790	0.000	6206962	0	12.065	N.D. #
20)	A Methoxychlor	0.000	9.929f	0	1195319	N.D.	2.297 #
21)	B Endrin ke...	9.309	0.000	142527	0	0.244	N.D. #
22)	Mirex	0.000	10.552	0	6391784	N.D.	8.082 #
23)	Chlordane-1	0.000	6.969	0	753653	N.D.	17.872 #
24)	Chlordane-2	0.000	7.538	0	331507	N.D.	7.651 #
25)	Chlordane-3	7.371	8.280f	31981171	56829589	609.714	347.889 #
26)	Chlordane-4	7.425	8.382	676383	17976230	12.152	90.641 #
27)	Chlordane-5	8.365f	0.000	690965	0	33.507	N.D. #

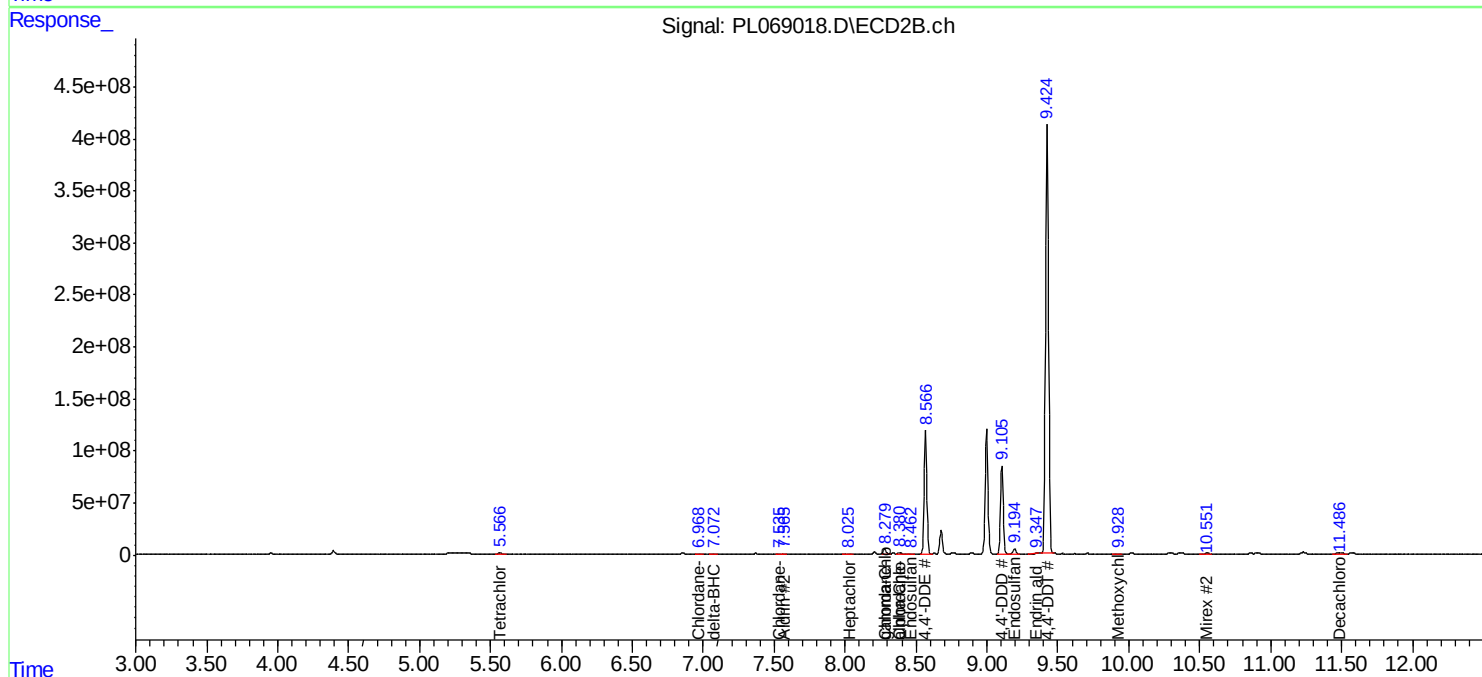
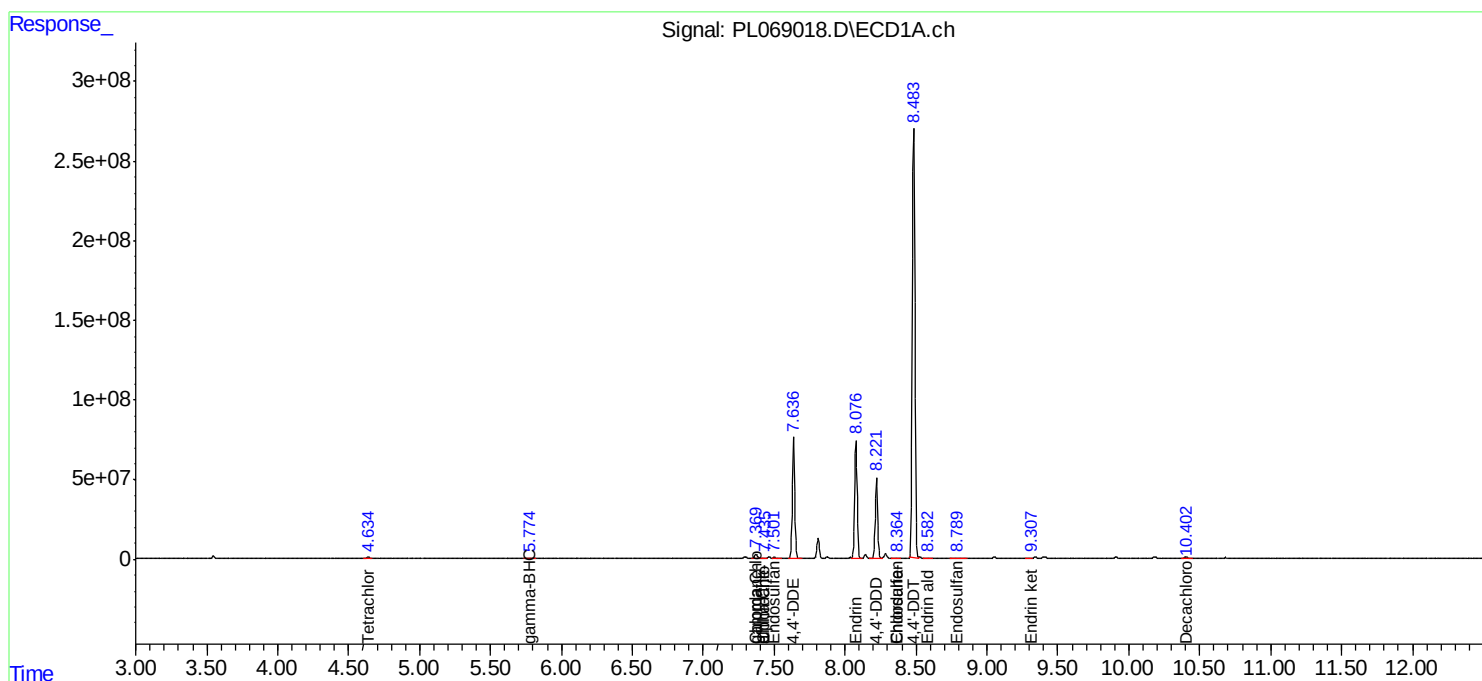
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

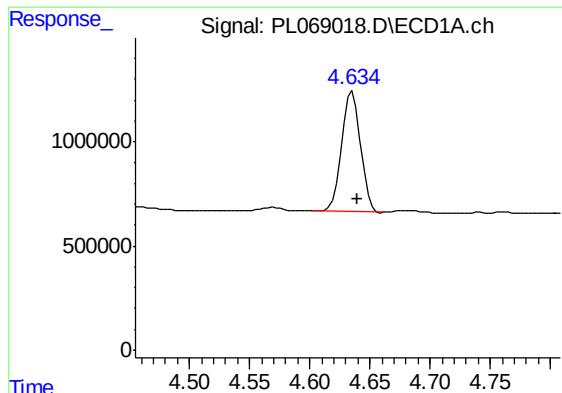
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 21:43
Operator : AR\AJ
Sample : M3419-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SWCS-03-0205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:25:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

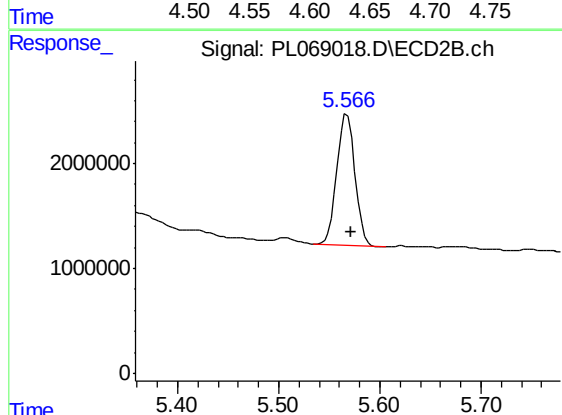




#1 Tetrachloro-m-xylene

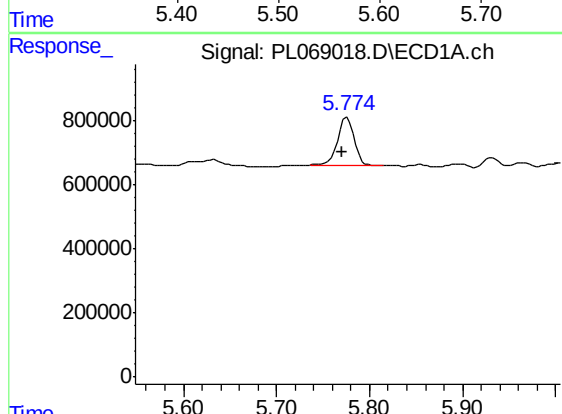
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6415235
Conc: 15.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



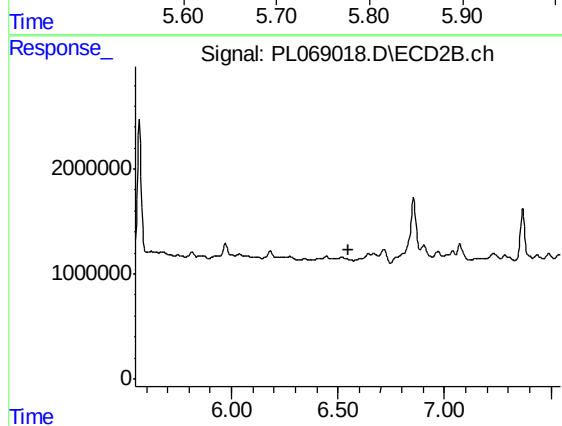
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 15493650
Conc: 15.26 ng/ml



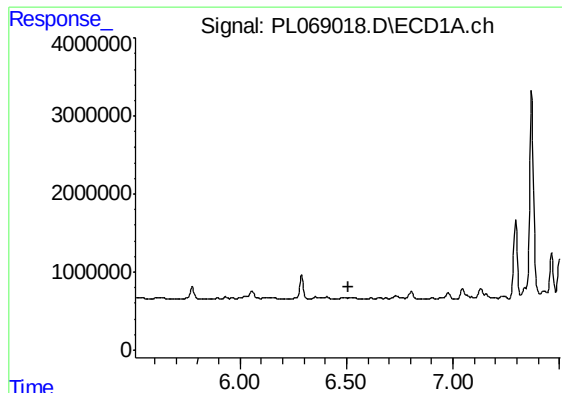
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: 1867414
Conc: 3.44 ng/ml



#3 gamma-BHC (Lindane)

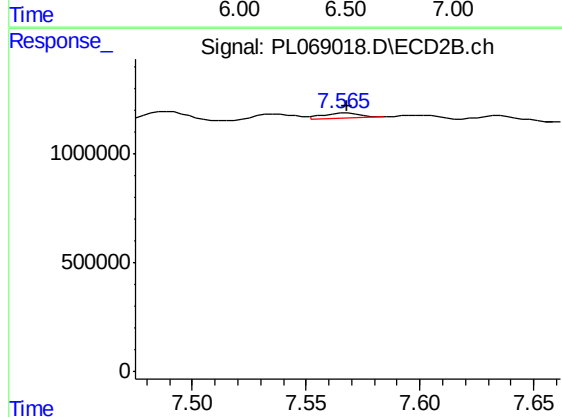
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#5 Aldrin

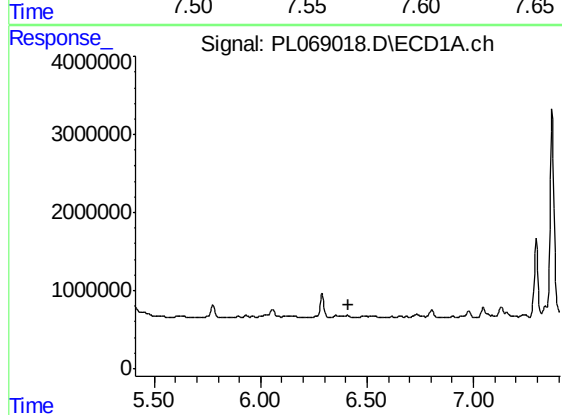
R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



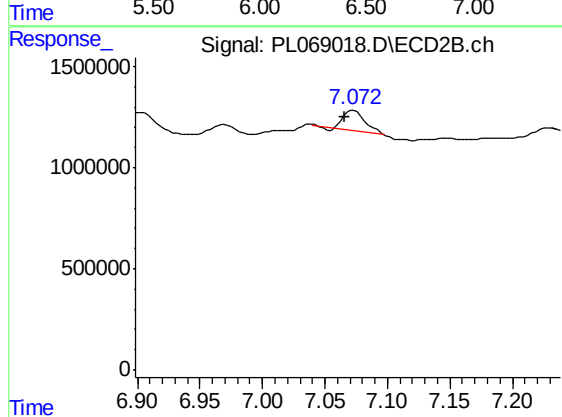
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 269332
Conc: 0.22 ng/ml



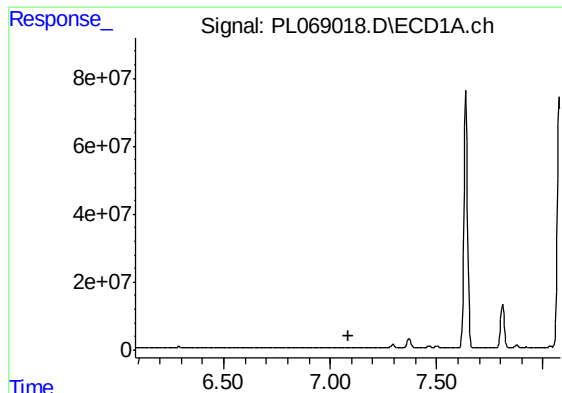
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#7 delta-BHC

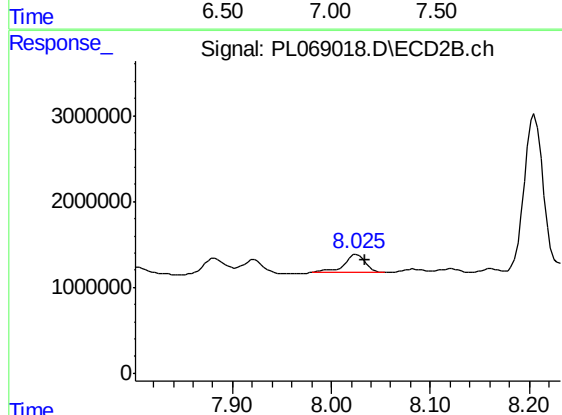
R.T.: 7.073 min
Delta R.T.: 0.006 min
Response: 1117977
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

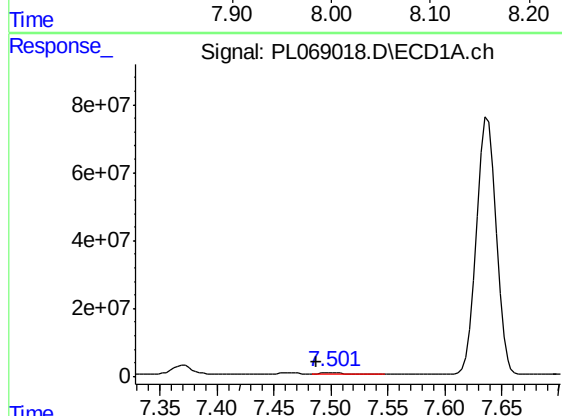
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



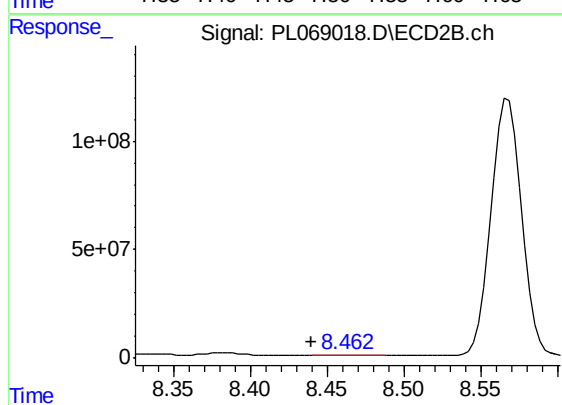
#8 Heptachlor epoxide

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 3343345
Conc: 2.89 ng/ml



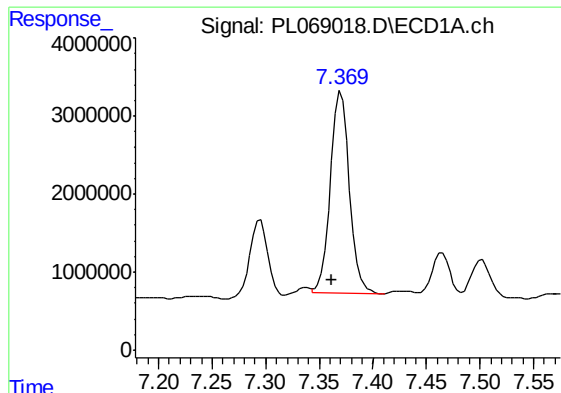
#9 Endosulfan I

R.T.: 7.502 min
Delta R.T.: 0.015 min
Response: 5768317
Conc: 11.36 ng/ml



#9 Endosulfan I

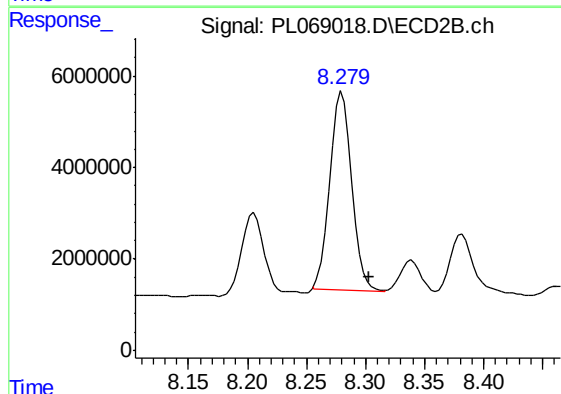
R.T.: 8.463 min
Delta R.T.: 0.023 min
Response: 2071782
Conc: 1.96 ng/ml



#10 gamma-Chlordane

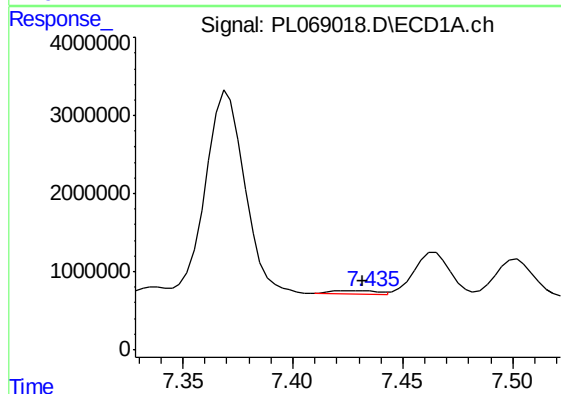
R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 31981171
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



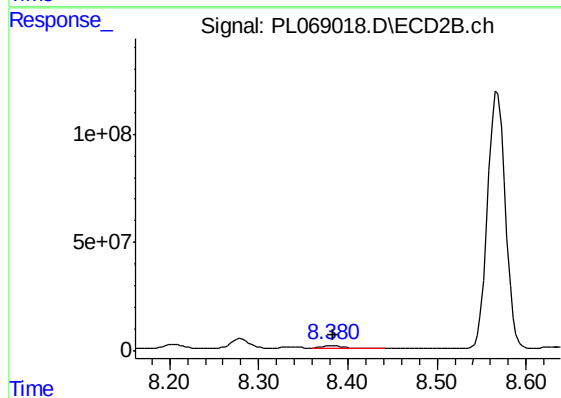
#10 gamma-Chlordane

R.T.: 8.280 min
Delta R.T.: -0.023 min
Response: 56829589
Conc: 49.62 ng/ml



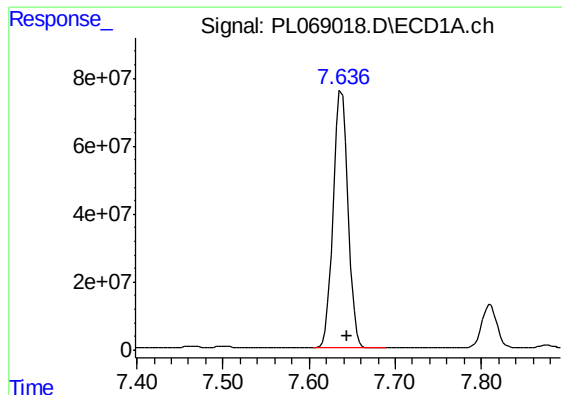
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 676383
Conc: 1.23 ng/ml



#11 alpha-Chlordane

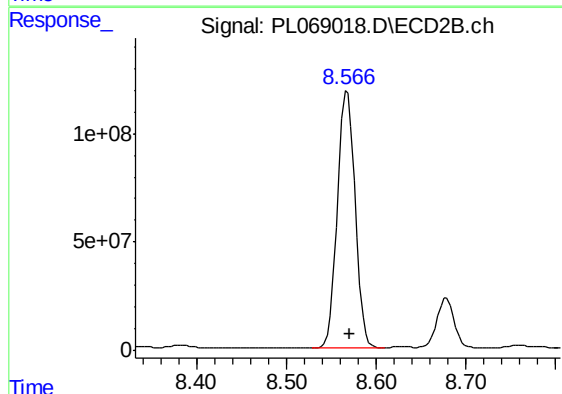
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 17976230
Conc: 15.65 ng/ml



#12 4,4'-DDE

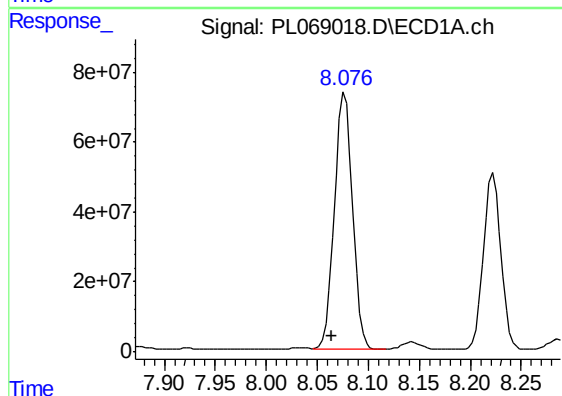
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 906236479
Conc: 1876.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



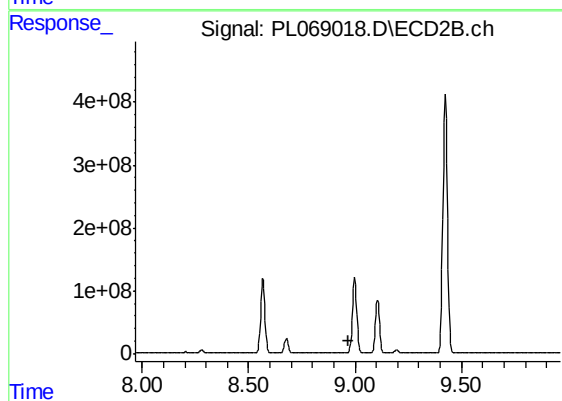
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 1632900075
Conc: 1544.88 ng/ml



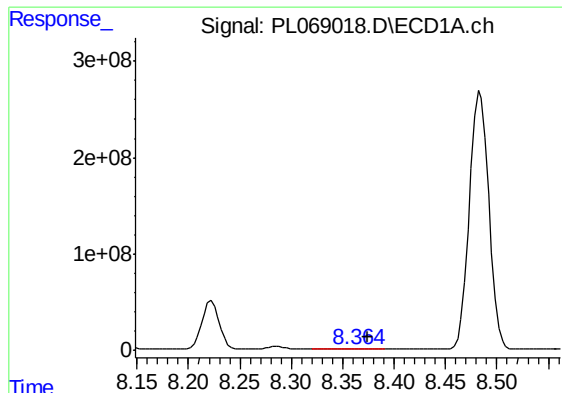
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.013 min
Response: 904513293
Conc: 1876.89 ng/ml



#14 Endrin

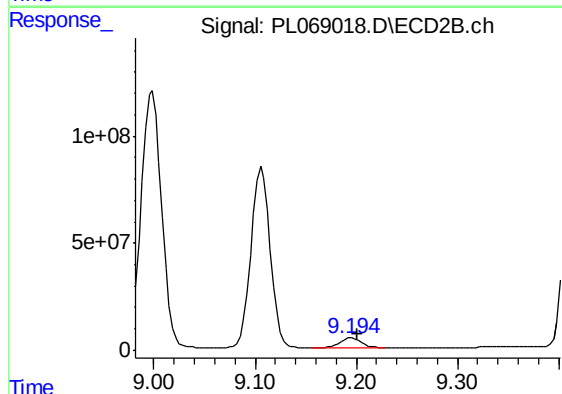
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

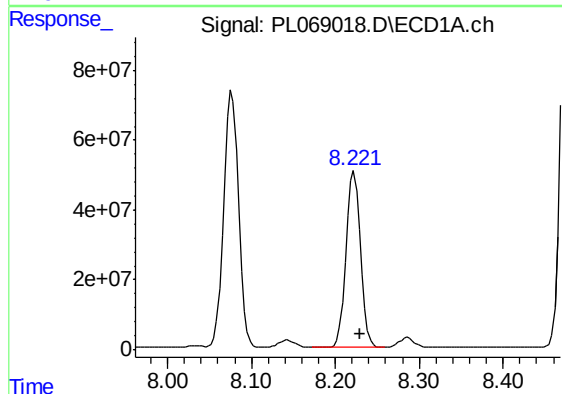
R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 690965
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



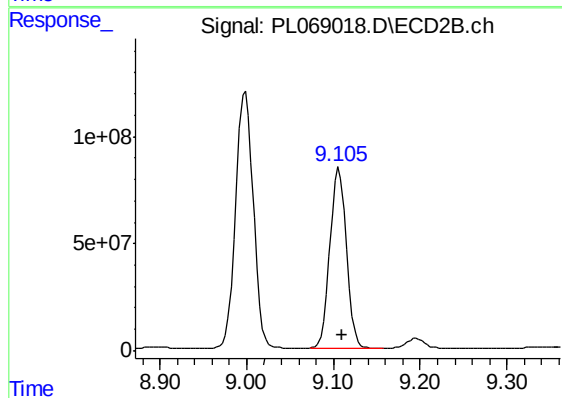
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.006 min
Response: 59794704
Conc: 65.19 ng/ml



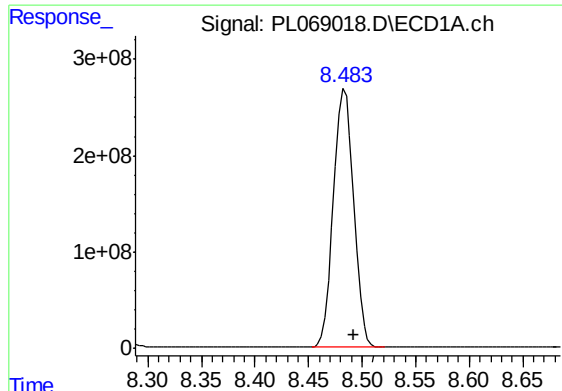
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 597242948
Conc: 1391.54 ng/ml



#16 4,4'-DDD

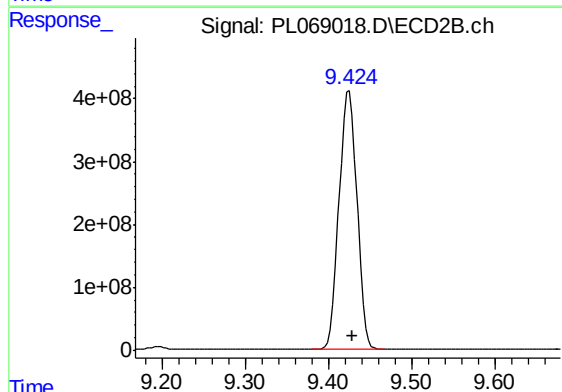
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 1112049413
Conc: 1301.42 ng/ml



#17 4,4'-DDT

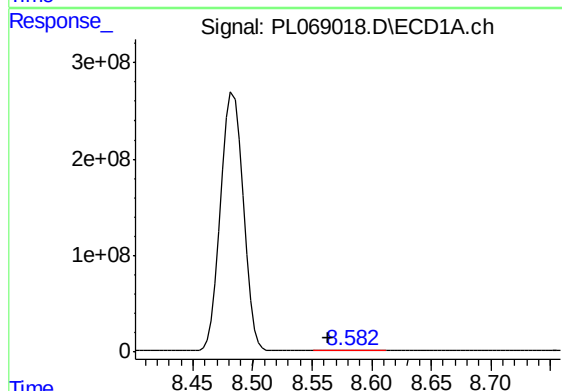
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 3531356218
Conc: 7271.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



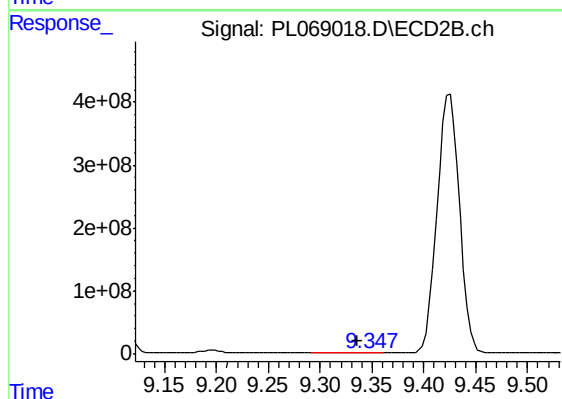
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 6180996790
Conc: 6531.20 ng/ml



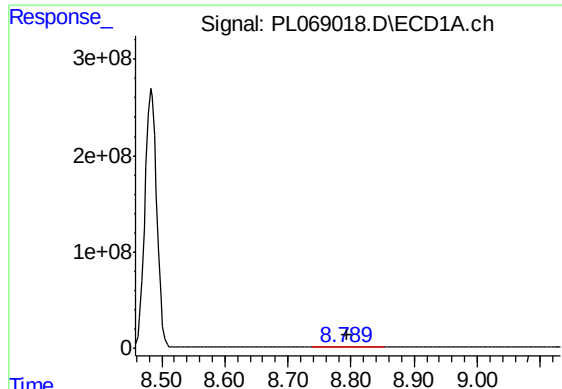
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.017 min
Response: 1884623
Conc: 5.03 ng/ml



#18 Endrin aldehyde

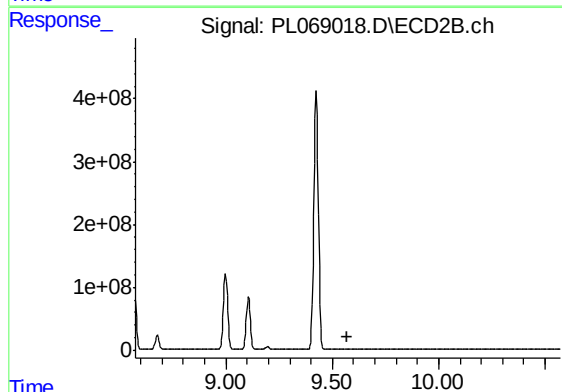
R.T.: 9.348 min
Delta R.T.: 0.012 min
Response: 64275
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

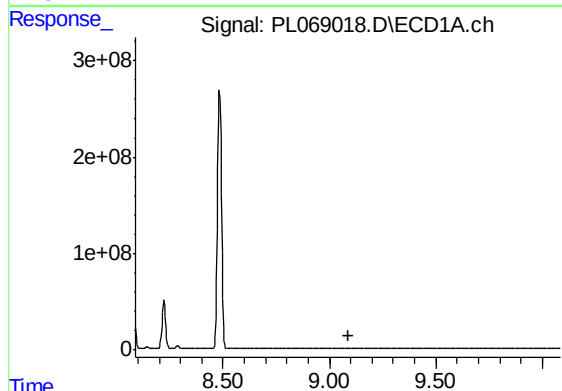
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 6206962
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



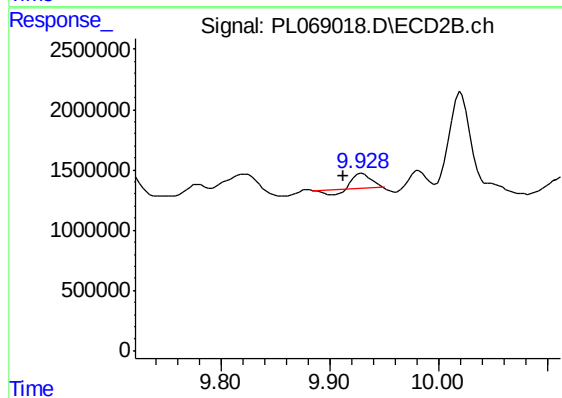
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



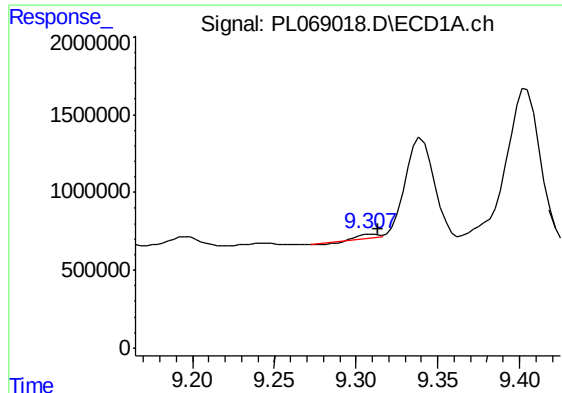
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

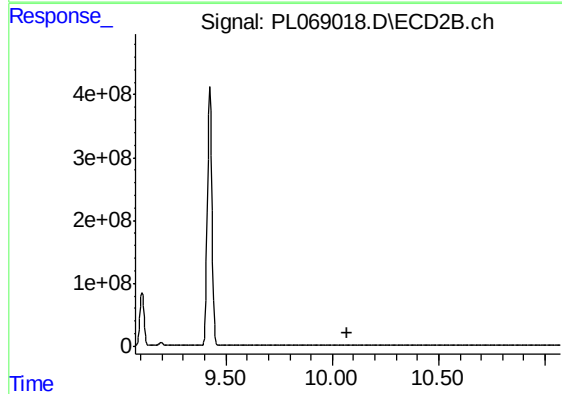
R.T.: 9.929 min
Delta R.T.: 0.016 min
Response: 1195319
Conc: 2.30 ng/ml



#21 Endrin ketone

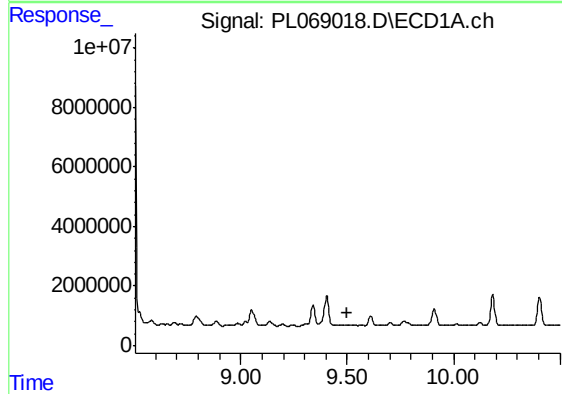
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 142527
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



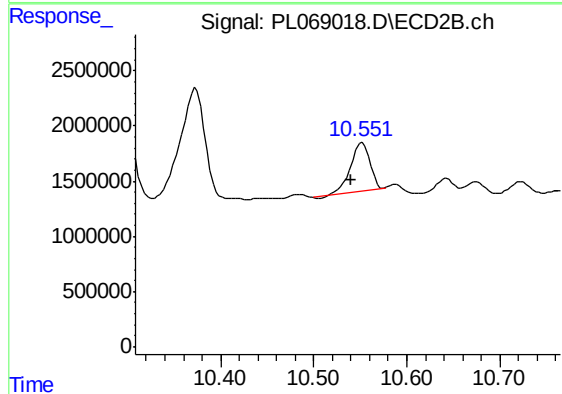
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



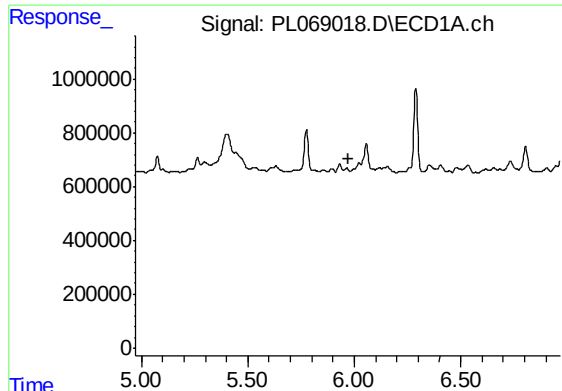
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

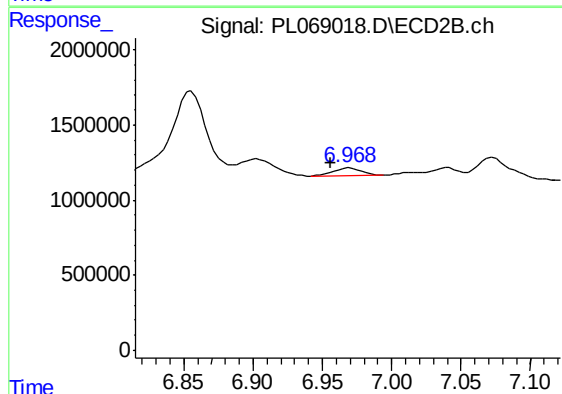
R.T.: 10.552 min
Delta R.T.: 0.012 min
Response: 6391784
Conc: 8.08 ng/ml



#23 Chlordane-1

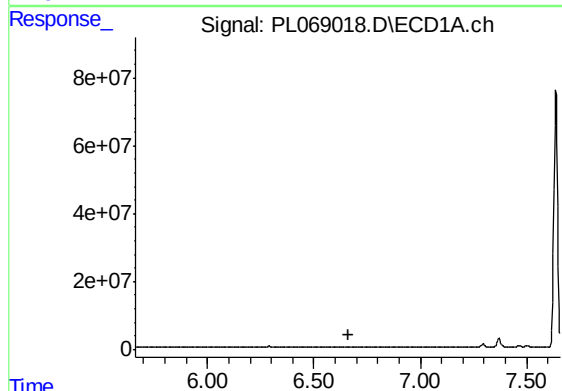
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



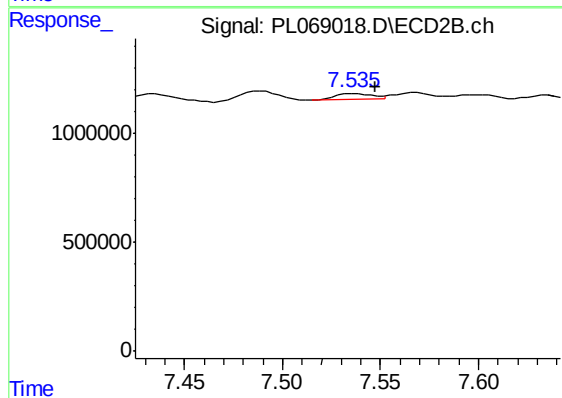
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.014 min
Response: 753653
Conc: 17.87 ng/ml



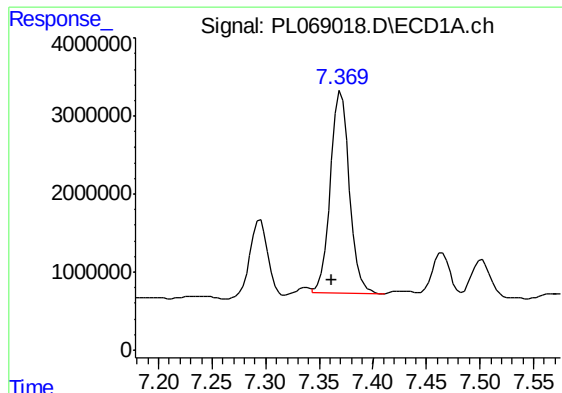
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

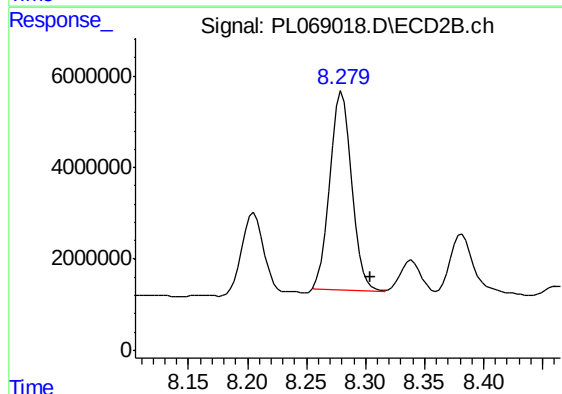
R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 331507
Conc: 7.65 ng/ml



#25 Chlordane-3

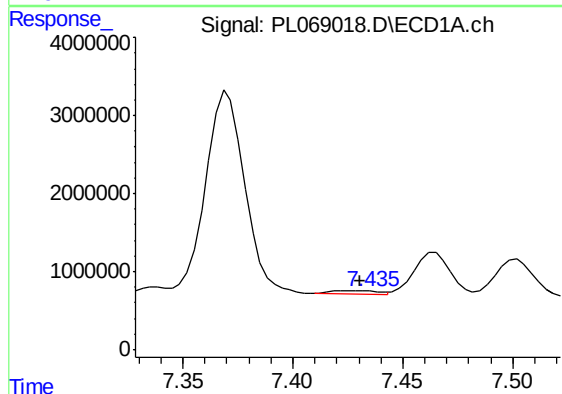
R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 31981171
Conc: 609.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



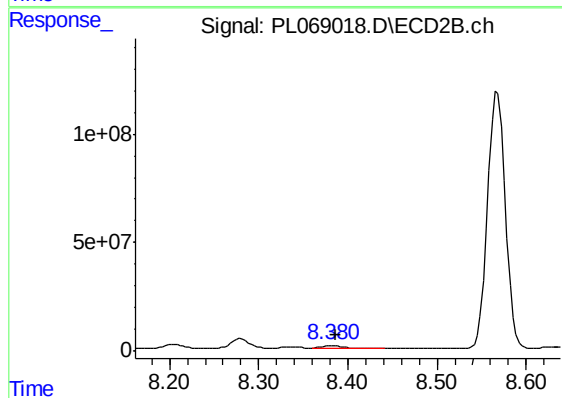
#25 Chlordane-3

R.T.: 8.280 min
Delta R.T.: -0.024 min
Response: 56829589
Conc: 347.89 ng/ml



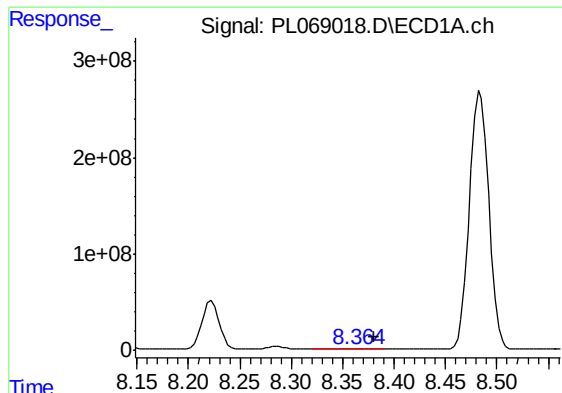
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 676383
Conc: 12.15 ng/ml



#26 Chlordane-4

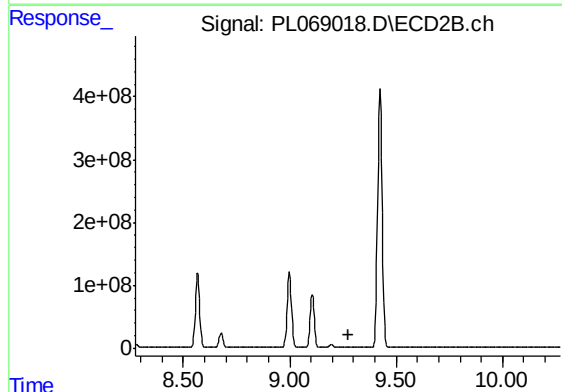
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 17976230
Conc: 90.64 ng/ml



#27 Chlordane-5

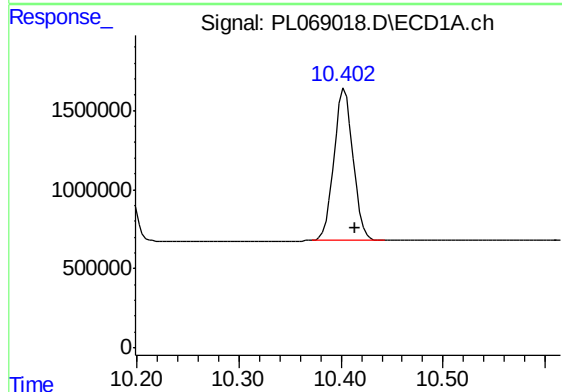
R.T.: 8.365 min
Delta R.T.: -0.015 min
Response: 690965
Conc: 33.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0205



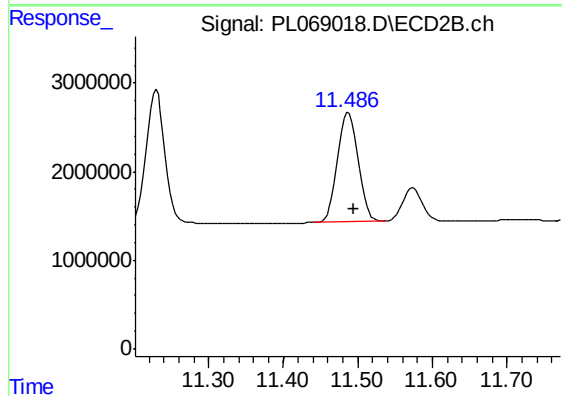
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 12392202
Conc: 21.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 23445803
Conc: 24.16 ng/ml