

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 17:00
 Operator : AR\AJ
 Sample : M3419-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-08-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:21:42 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	6547957	16512494	15.830	16.263
28)	SA Decachlor...	10.405	11.488	8612784	15101159	14.987	15.564
Target Compounds							
8)	B Heptachlo...	0.000	8.029	0	159538	N.D.	0.138 #
9)	A Endosulfan I	0.000	8.424f	0	195443	N.D.	0.185 #
10)	B gamma-Chl...	7.352	8.300	626052	1098980	1.142	0.960
11)	B alpha-Chl...	7.423	8.382	1157981	2688064	2.104	2.341
12)	B 4,4'-DDE	7.637	8.566	2627156	5063310	5.439	4.790
13)	MA Dieldrin	7.775	8.718	231327	330571	0.447	0.305 #
14)	MA Endrin	8.077	8.961	981787	294454	2.037	0.324 #
15)	B Endosulfa...	8.368	9.177f	377003	886105	0.786	0.966
16)	A 4,4'-DDD	0.000	9.107	0	2231962	N.D.	2.612 #
17)	MA 4,4'-DDT	8.482	9.424	3034752	2653169	6.249	2.803 #
18)	B Endrin al...	8.581f	9.345	1097265	-2191	2.926	N.D. #
19)	B Endosulfa...	8.789	0.000	3396304	0	6.602	N.D. #
20)	A Methoxychlor	0.000	9.934f	0	721323	N.D.	1.386 #
21)	B Endrin ke...	9.341f	0.000	5295815	0	9.052	N.D. #
22)	Mirex	0.000	10.552	0	3749731	N.D.	4.741 #
23)	Chlordane-1	0.000	6.979f	0	124641	N.D.	2.956 #
25)	Chlordane-3	7.352	8.300	626052	1098980	11.936	6.728 #
26)	Chlordane-4	7.423	8.382	1157981	2688064	20.805	13.554 #
27)	Chlordane-5	8.368	0.000	377003	0	18.282	N.D. #

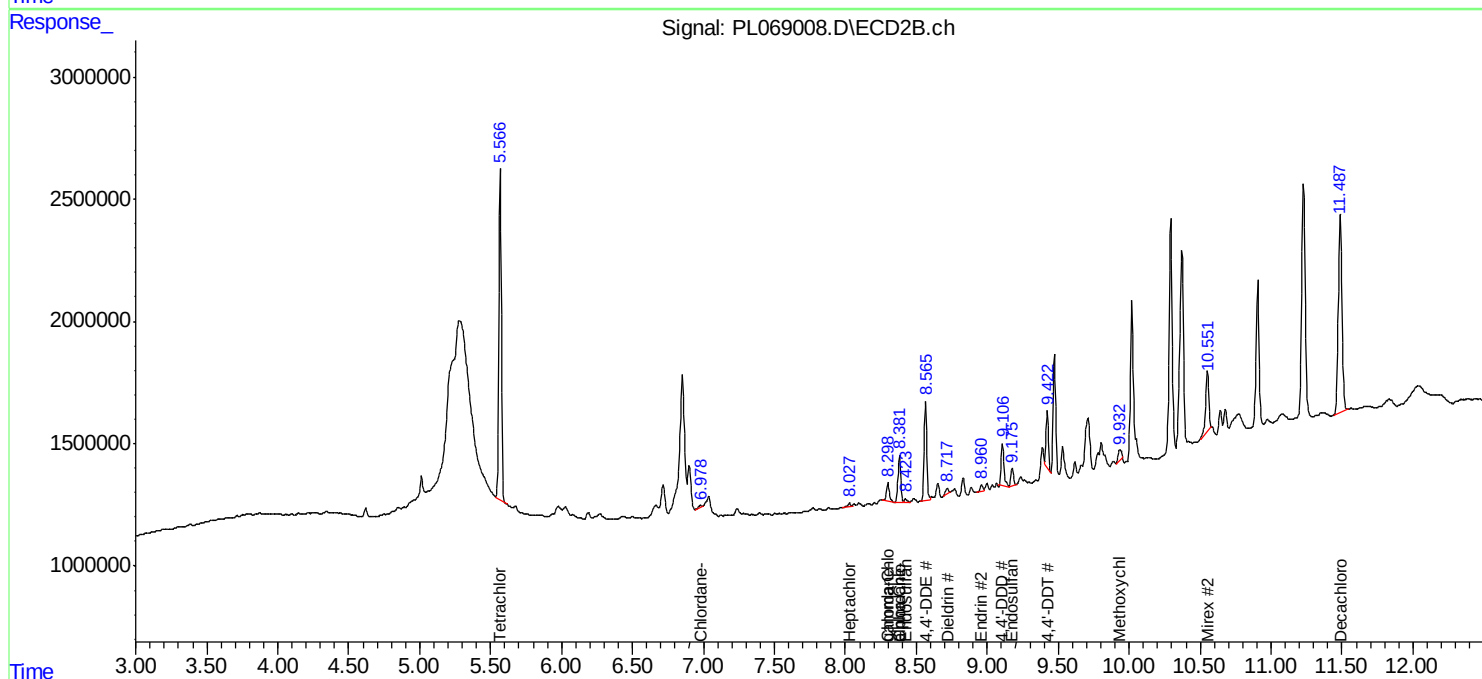
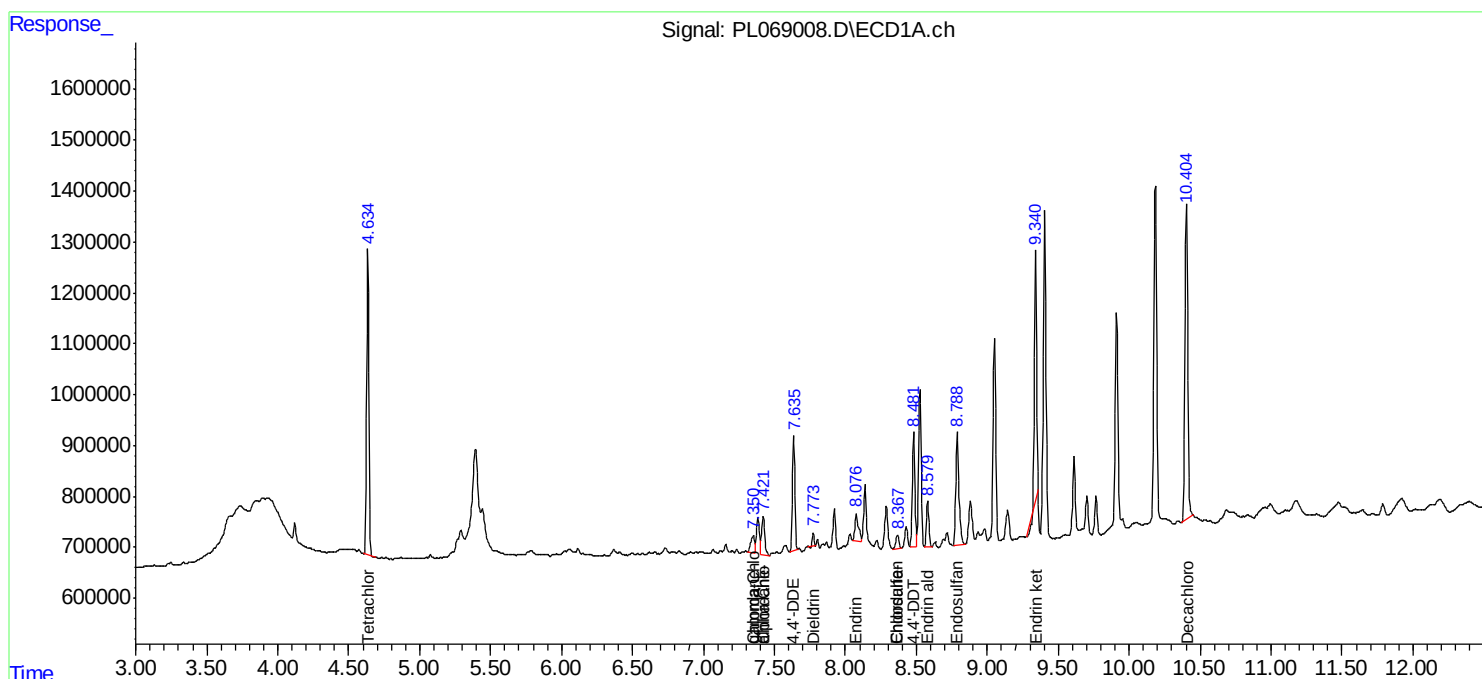
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

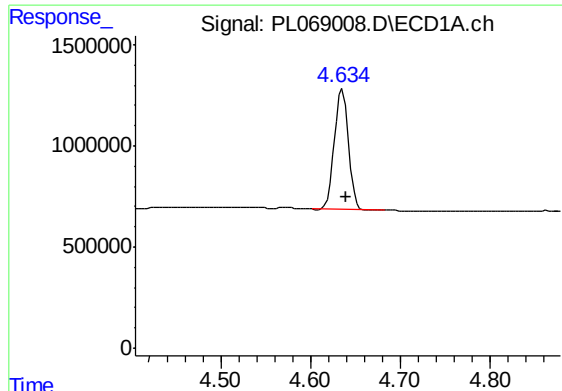
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 17:00
Operator : AR\AJ
Sample : M3419-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:21:42 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

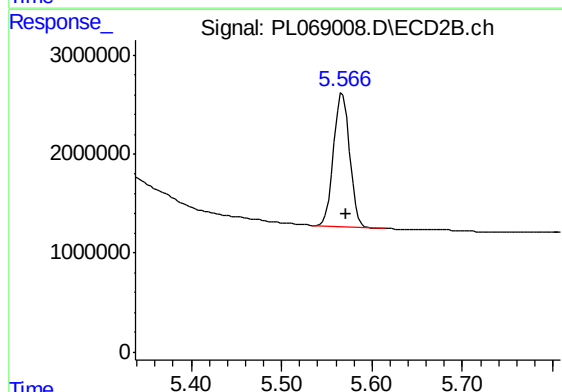




#1 Tetrachloro-m-xylene

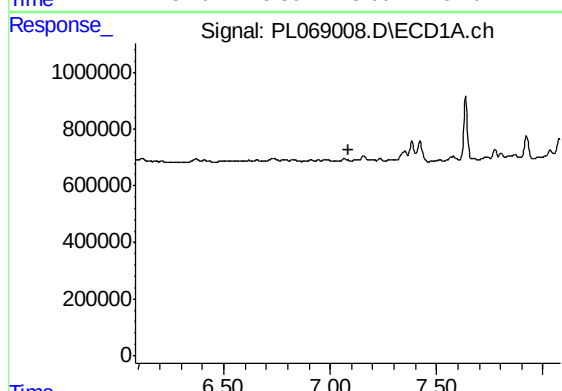
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6547957
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002



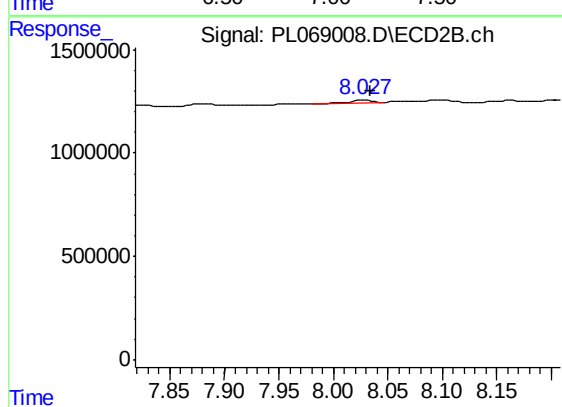
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 16512494
Conc: 16.26 ng/ml



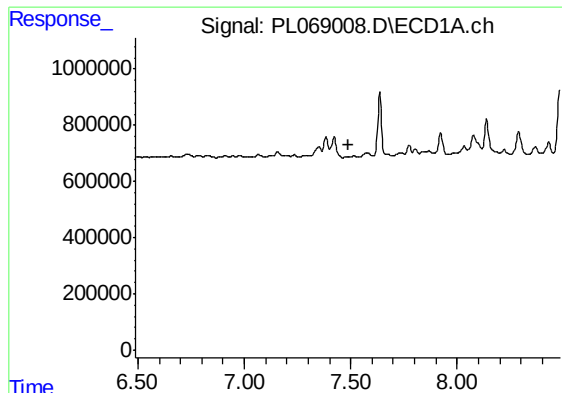
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

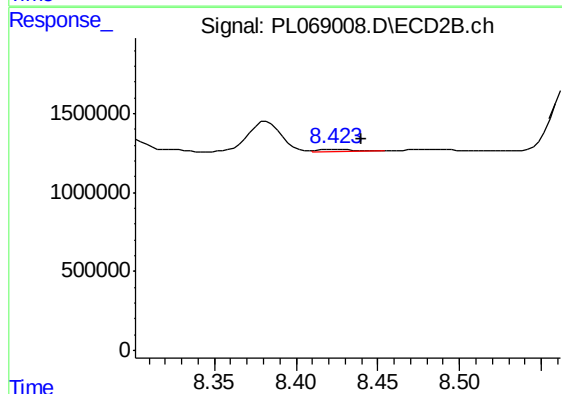
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 159538
Conc: 0.14 ng/ml



#9 Endosulfan I

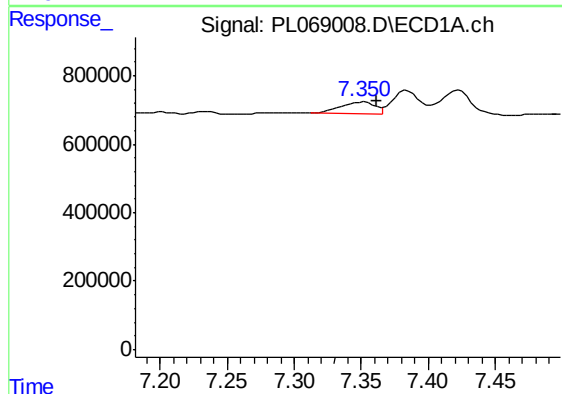
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002



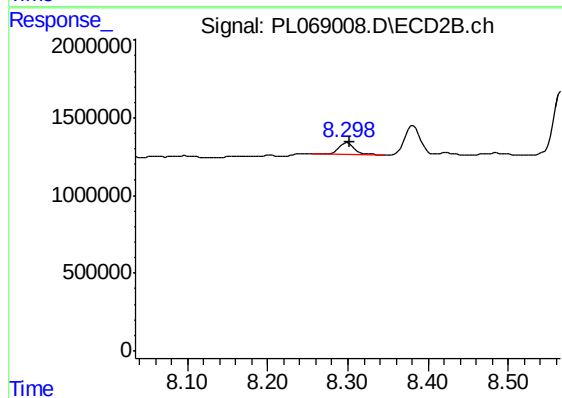
#9 Endosulfan I

R.T.: 8.424 min
Delta R.T.: -0.016 min
Response: 195443
Conc: 0.19 ng/ml



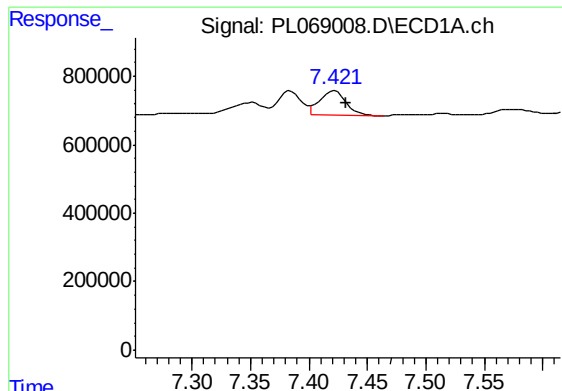
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 626052
Conc: 1.14 ng/ml



#10 gamma-Chlordane

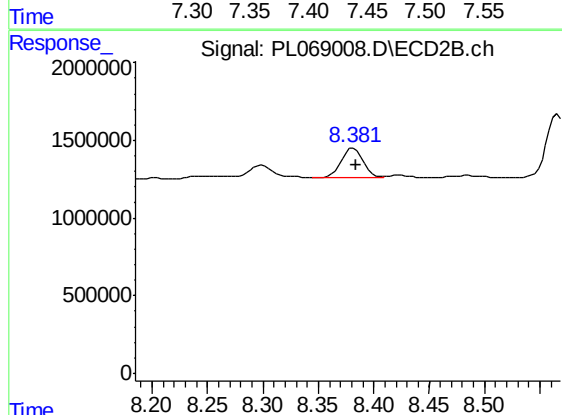
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1098980
Conc: 0.96 ng/ml



#11 alpha-Chlordane

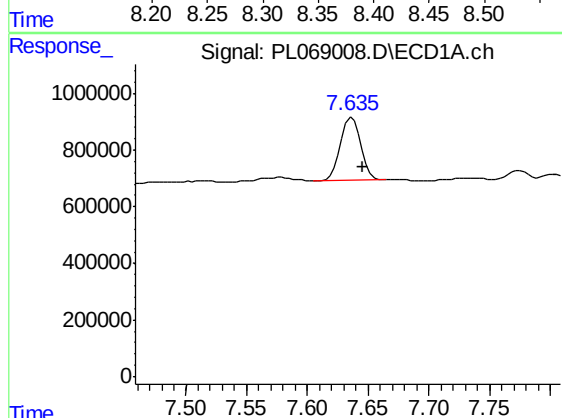
R.T.: 7.423 min
Delta R.T.: -0.009 min
Response: 1157981
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002



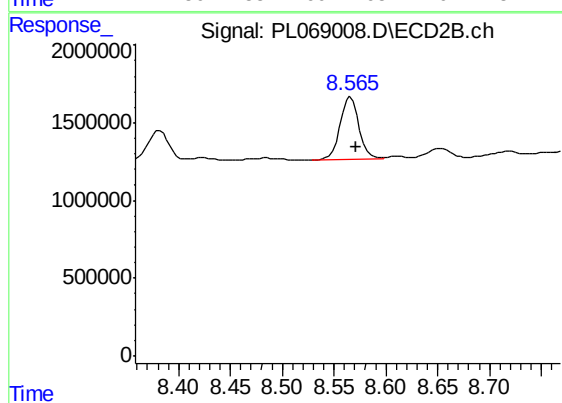
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 2688064
Conc: 2.34 ng/ml



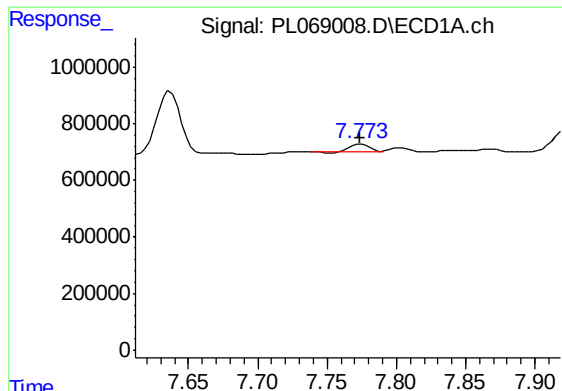
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 2627156
Conc: 5.44 ng/ml



#12 4,4'-DDE

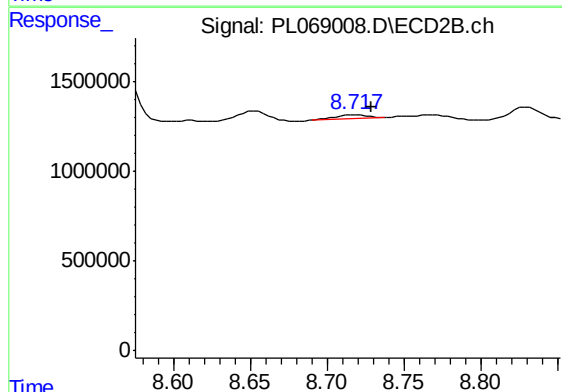
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 5063310
Conc: 4.79 ng/ml



#13 Dielddrin

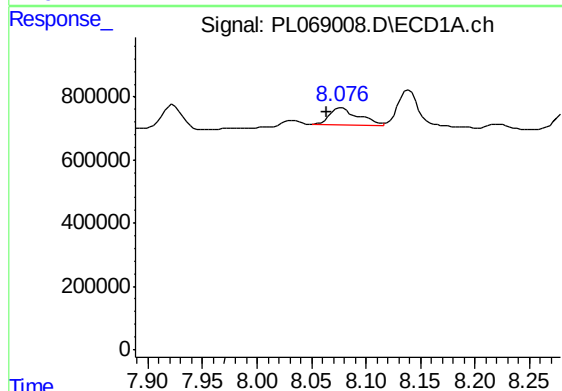
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 231327
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002



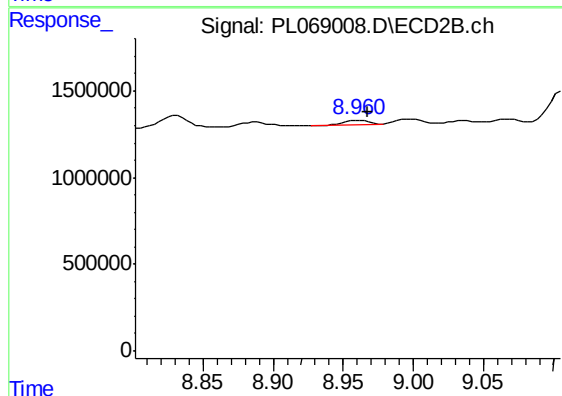
#13 Dielddrin

R.T.: 8.718 min
Delta R.T.: -0.010 min
Response: 330571
Conc: 0.31 ng/ml



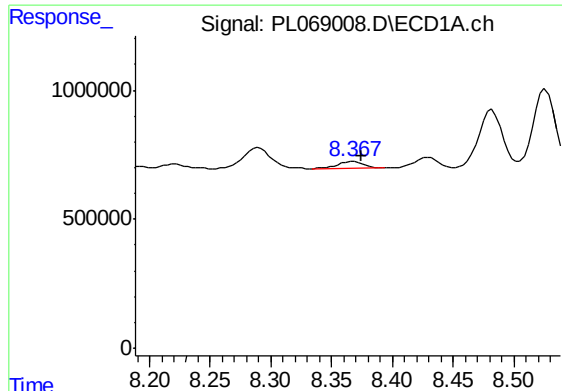
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.013 min
Response: 981787
Conc: 2.04 ng/ml



#14 Endrin

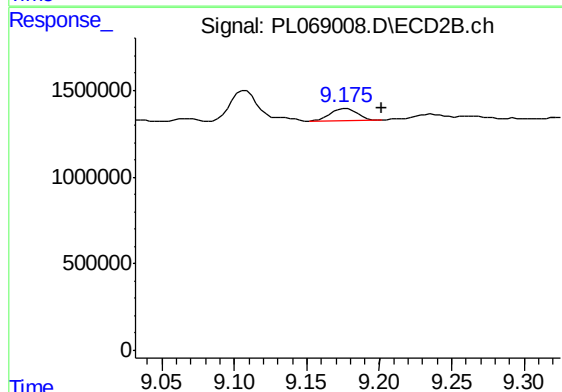
R.T.: 8.961 min
Delta R.T.: -0.007 min
Response: 294454
Conc: 0.32 ng/ml



#15 Endosulfan II

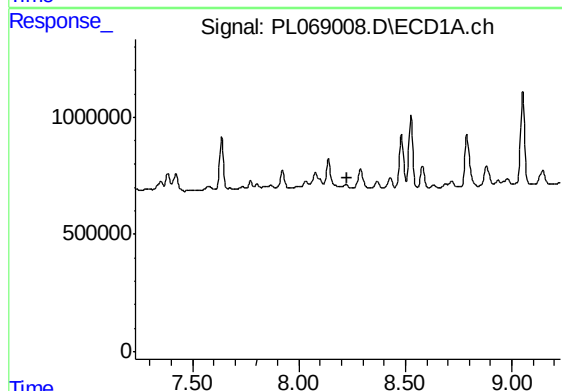
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 377003
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002



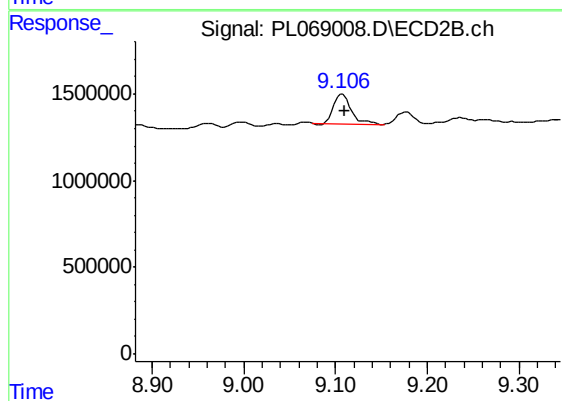
#15 Endosulfan II

R.T.: 9.177 min
Delta R.T.: -0.025 min
Response: 886105
Conc: 0.97 ng/ml



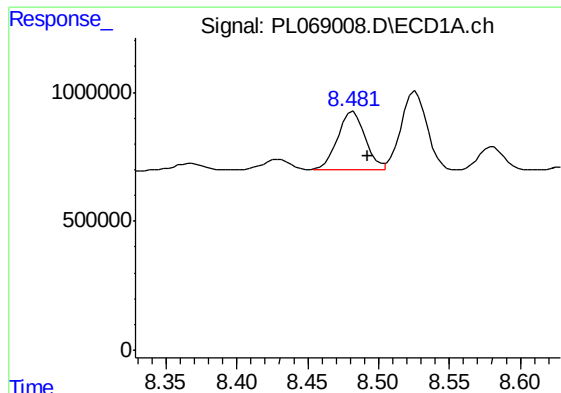
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

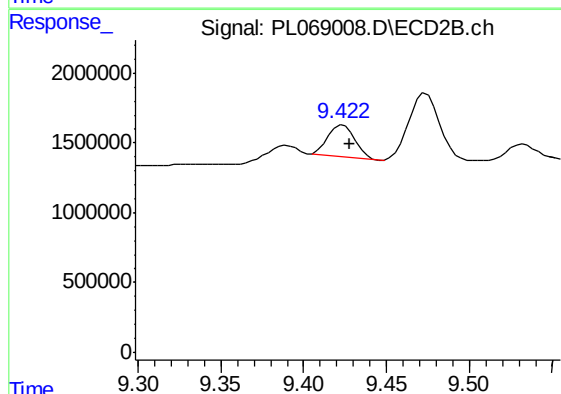
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 2231962
Conc: 2.61 ng/ml



#17 4,4'-DDT

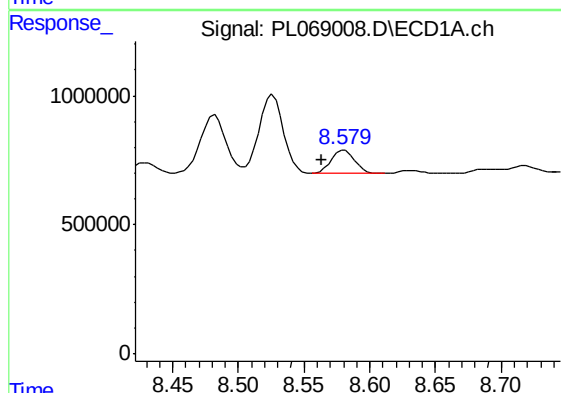
R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 3034752
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002



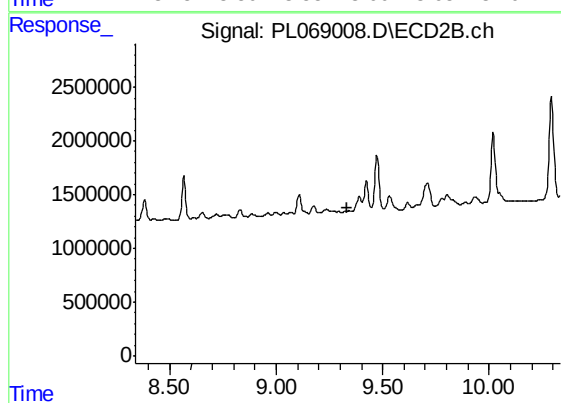
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 2653169
Conc: 2.80 ng/ml



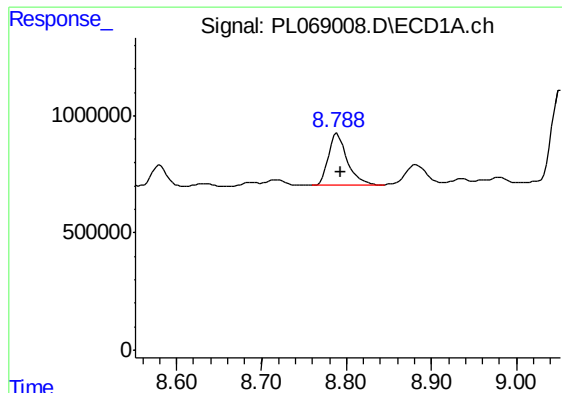
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.017 min
Response: 1097265
Conc: 2.93 ng/ml



#18 Endrin aldehyde

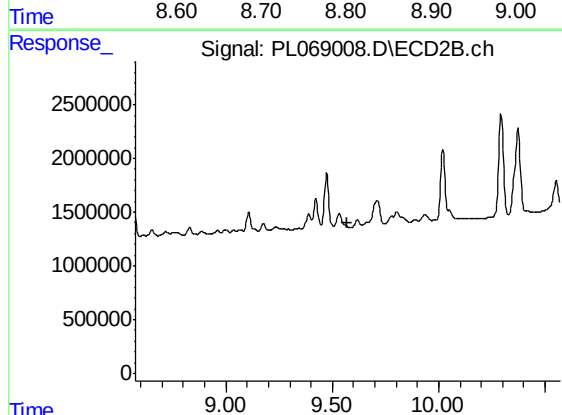
R.T.: 9.345 min
Delta R.T.: 0.009 min
Response: -2191
Conc: N.D.



#19 Endosulfan Sulfate

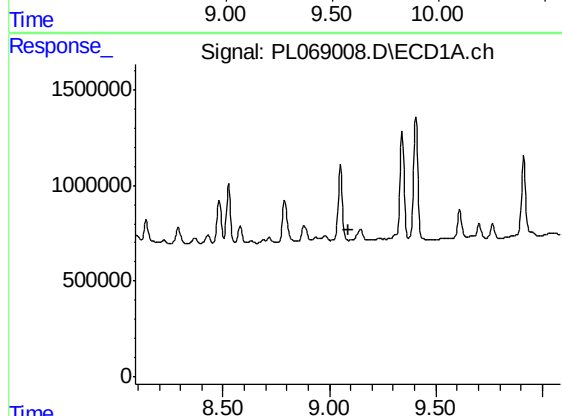
R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 3396304
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002



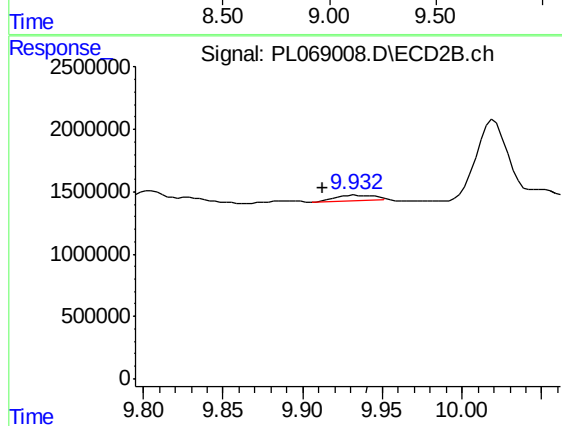
#19 Endosulfan Sulfate

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



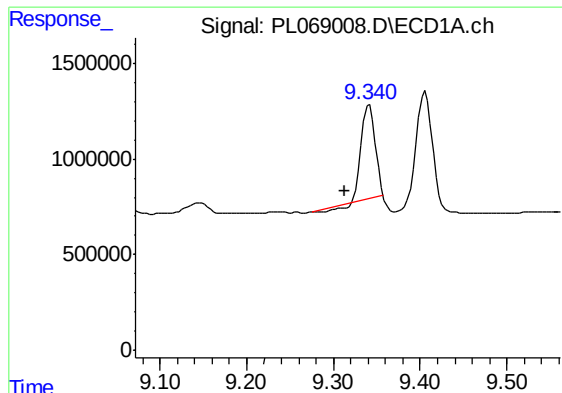
#20 Methoxychlor

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



#20 Methoxychlor

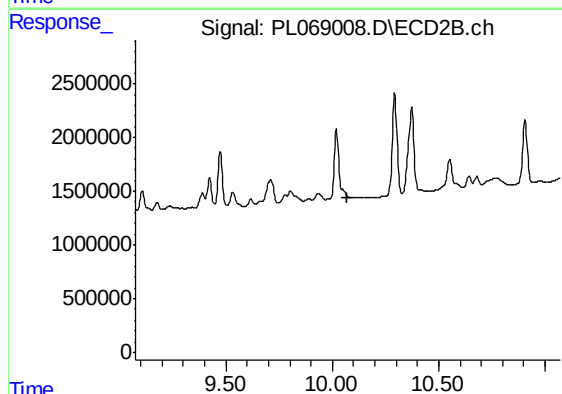
R.T.: 9.934 min
Delta R.T.: 0.021 min
Response: 721323
Conc: 1.39 ng/ml



#21 Endrin ketone

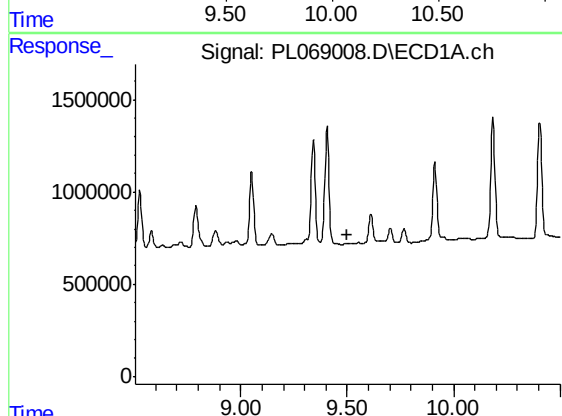
R.T.: 9.341 min
Delta R.T.: 0.028 min
Response: 5295815
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002



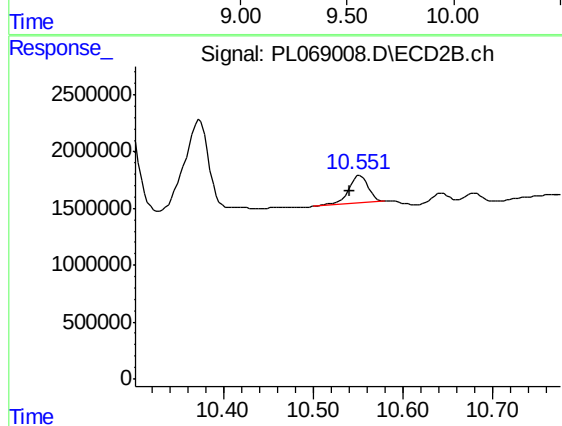
#21 Endrin ketone

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



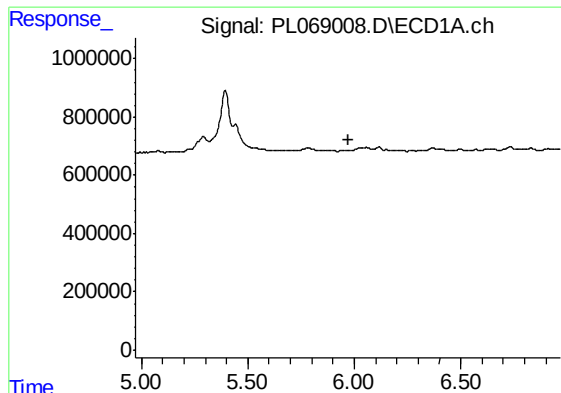
#22 Mirex

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



#22 Mirex

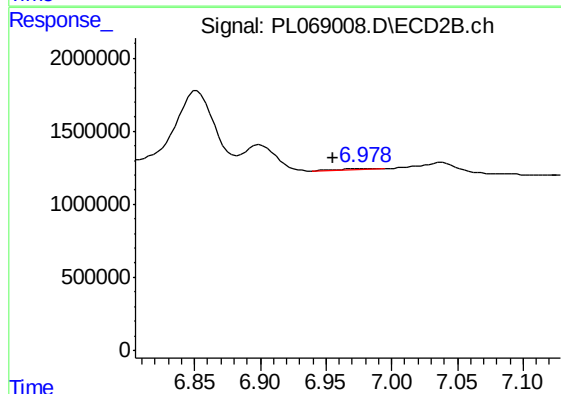
R.T.: 10.552 min
Delta R.T.: 0.012 min
Response: 3749731
Conc: 4.74 ng/ml



#23 Chlordane-1

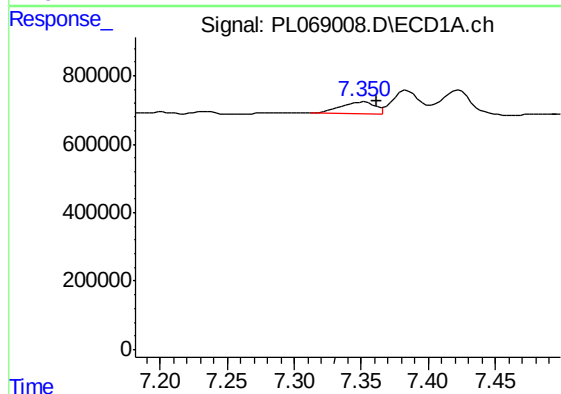
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002



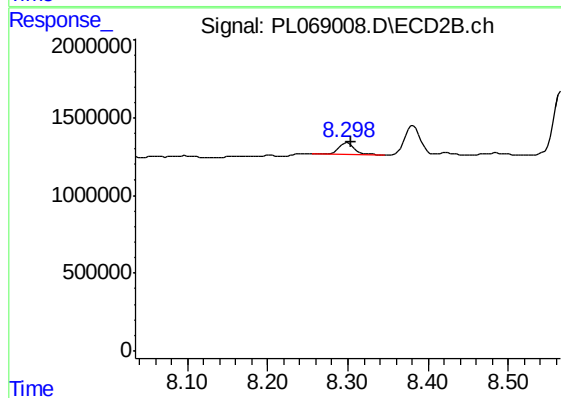
#23 Chlordane-1

R.T.: 6.979 min
Delta R.T.: 0.023 min
Response: 124641
Conc: 2.96 ng/ml



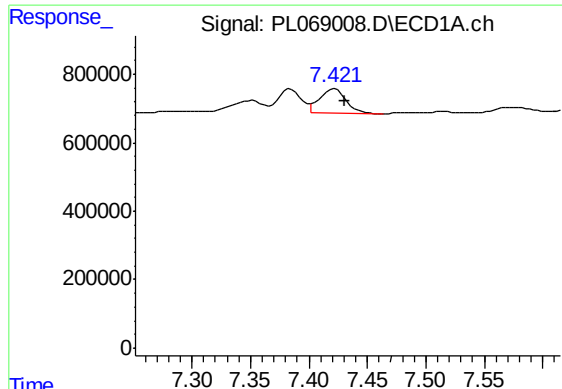
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 626052
Conc: 11.94 ng/ml



#25 Chlordane-3

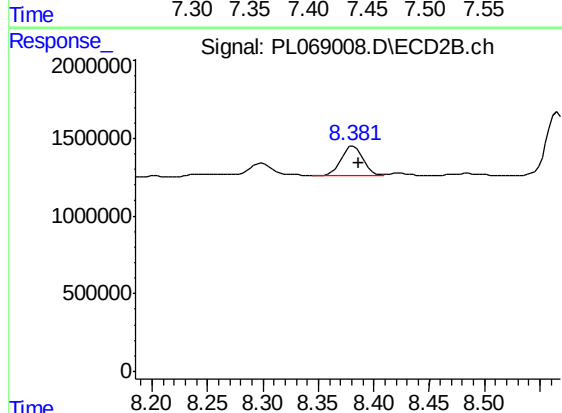
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 1098980
Conc: 6.73 ng/ml



#26 Chlordane-4

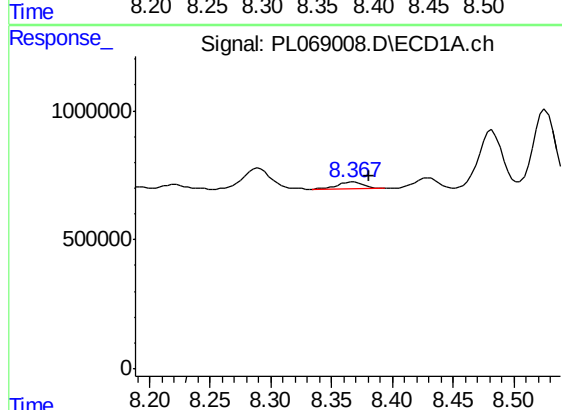
R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 1157981
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002



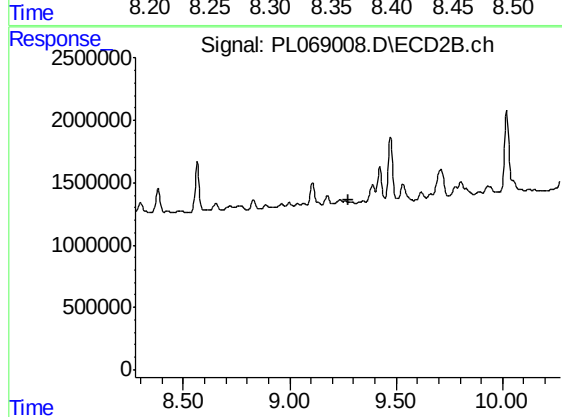
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 2688064
Conc: 13.55 ng/ml



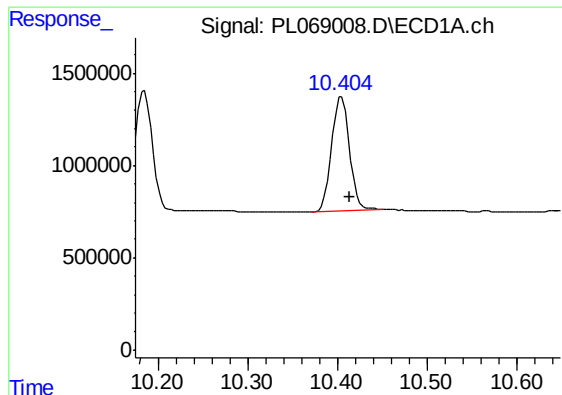
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 377003
Conc: 18.28 ng/ml



#27 Chlordane-5

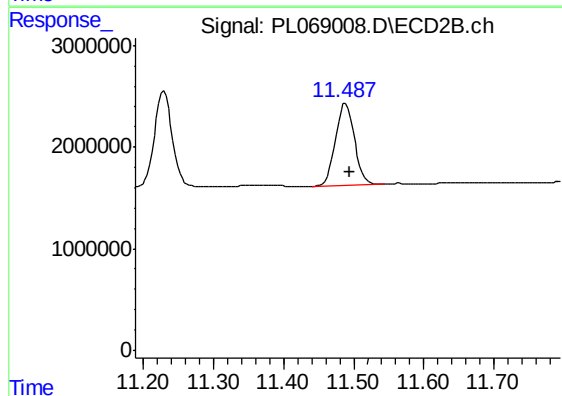
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 8612784
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-08-0002



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 15101159
Conc: 15.56 ng/ml