

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 08:21
 Operator : AJ\SJ
 Sample : K2178-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:09:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.360	3.975	75261540	24398131	10.346	10.656
28)	SA Decachlor...	8.035	9.027	87954394	29631328	10.457	12.781
Target Compounds							
2)	A alpha-BHC	0.000	4.400f	0	1870934	N.D.	0.582 #
3)	MA gamma-BHC...	0.000	4.649	0	969554	N.D.	0.324 #
4)	MA Heptachlor	4.354	5.155	12361988	2893716	1.121	0.941
7)	B delta-BHC	4.516	5.064f	6684826	-254723	0.660	N.D. #
8)	B Heptachlo...	0.000	5.838f	0	2838859	N.D.	1.076 #
10)	B gamma-Chl...	5.254	6.079	9994800	5569068	0.973	1.962 #
11)	B alpha-Chl...	5.309	6.153	14167786	8224303	1.397	2.899 #
12)	B 4,4'-DDE	5.476	6.309	18155806	7866173	1.972	3.169 #
13)	MA Dieldrin	5.600	6.452	14974078	3150854	1.492	1.162
14)	MA Endrin	5.856	6.671	4294307	1974557	0.456	0.826 #
15)	B Endosulfa...	6.128	0.000	6555789	0	0.732	N.D. #
16)	A 4,4'-DDD	0.000	6.804	0	8408498	N.D.	4.179 #
17)	MA 4,4'-DDT	6.219	0.000	28404710	0	3.750	N.D. #
18)	B Endrin al...	0.000	7.010	0	1789592	N.D.	0.843 #
19)	B Endosulfa...	6.502	0.000	15191271	0	1.850	N.D. #
23)	Chlordane-1	4.206	4.966	8470152	2231381	25.187	20.619
24)	Chlordane-2	4.697	5.434	7857199	680802	20.709	5.828 #
25)	Chlordane-3	5.254	6.079	9994800	5569068	8.975	14.607 #
26)	Chlordane-4	5.309	6.153	14167786	8224303	13.701	17.824 #
27)	Chlordane-5	6.128	0.000	6555789	0	19.210	N.D. #

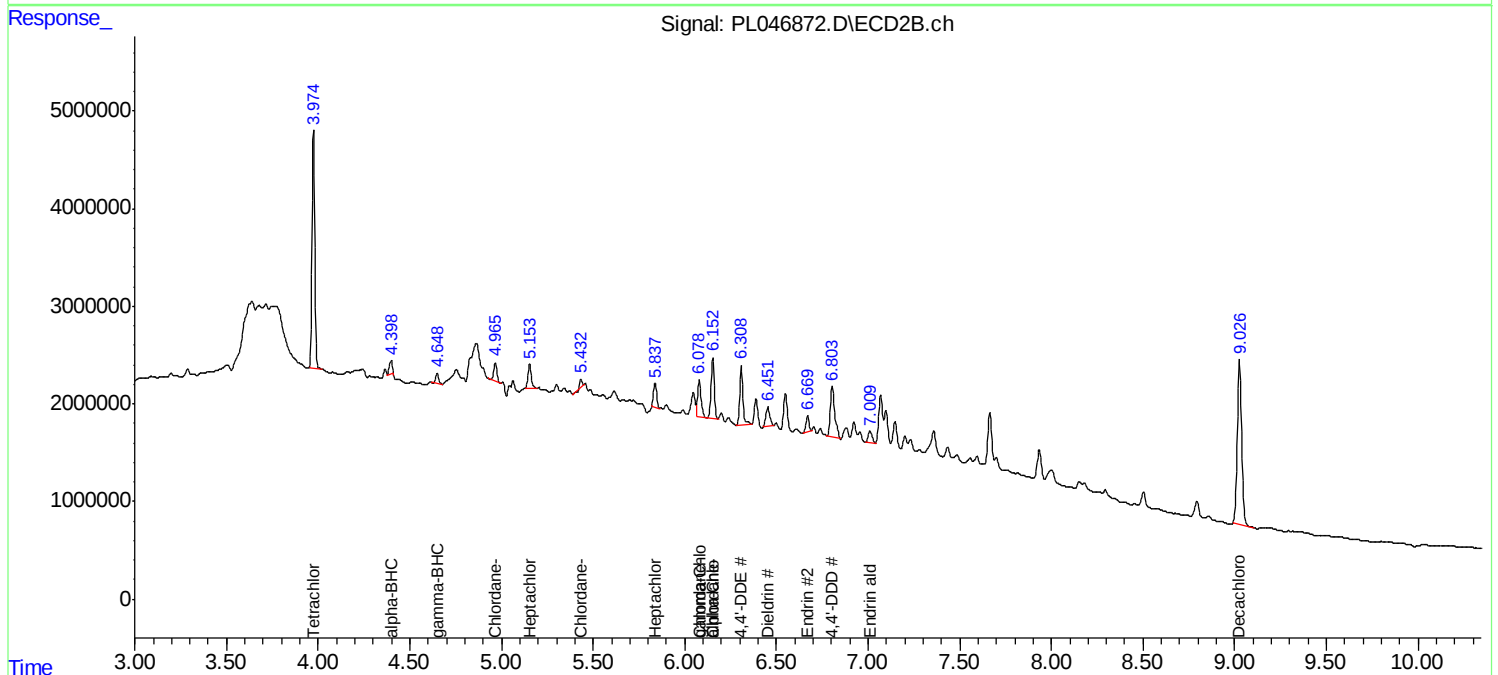
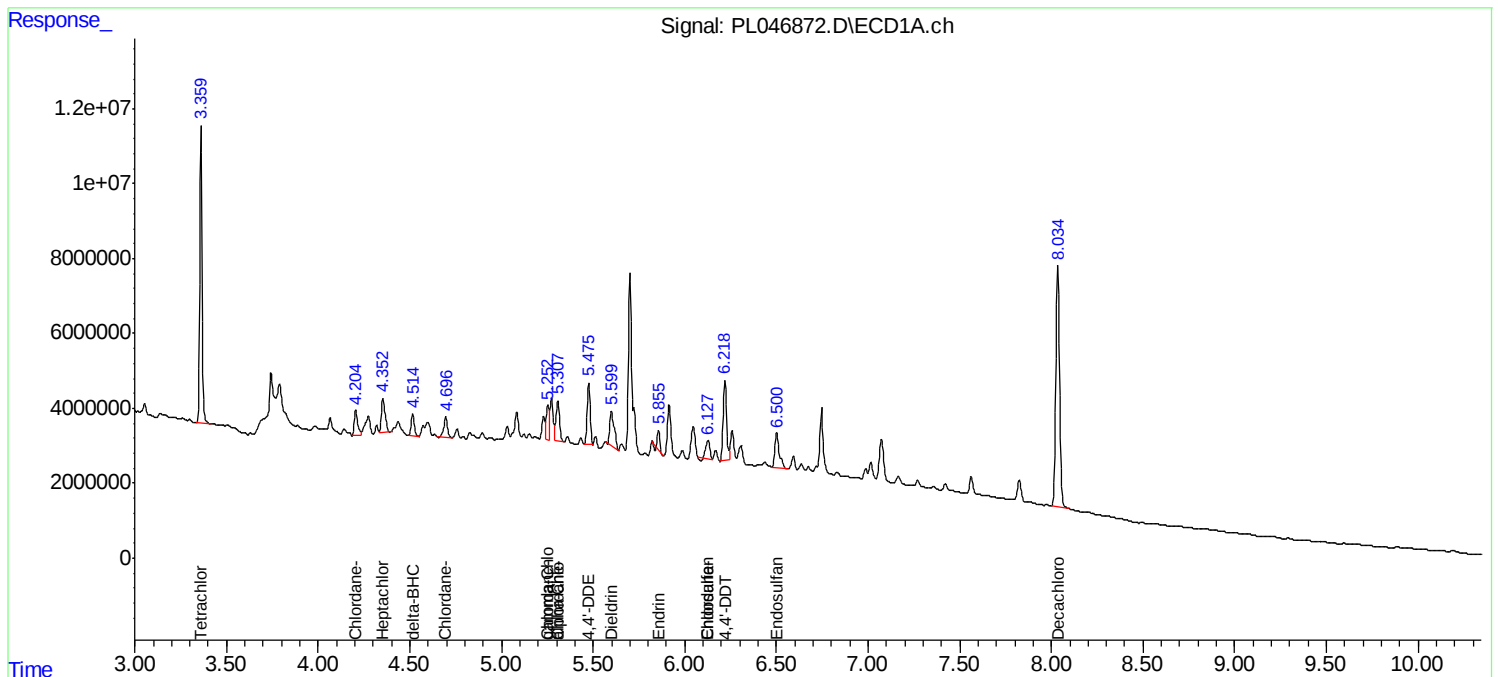
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

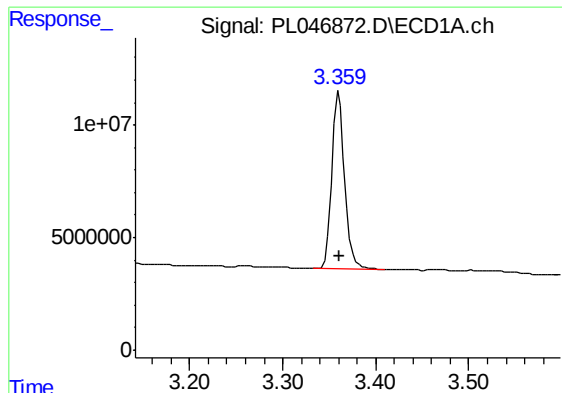
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 08:21
Operator : AJ\SJ
Sample : K2178-01
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:09:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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

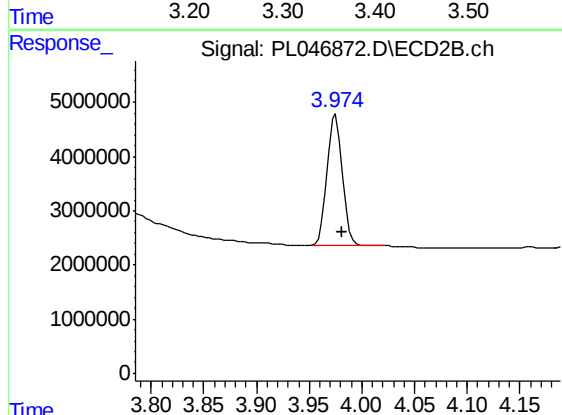




#1 Tetrachloro-m-xylene

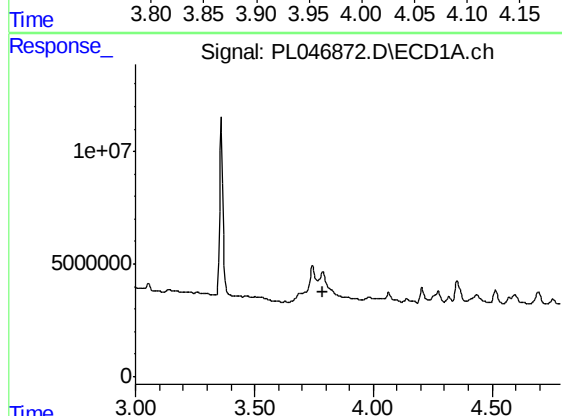
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 75261540
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-16



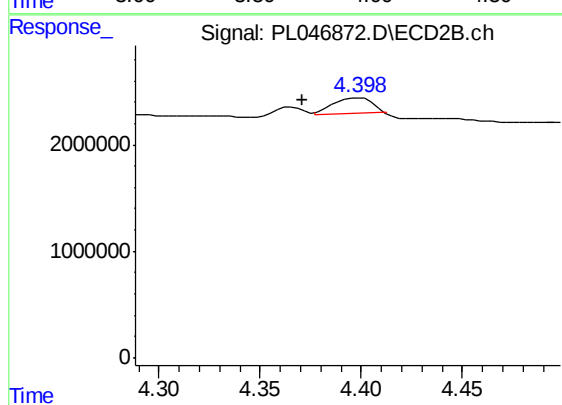
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 24398131
Conc: 10.66 ng/ml



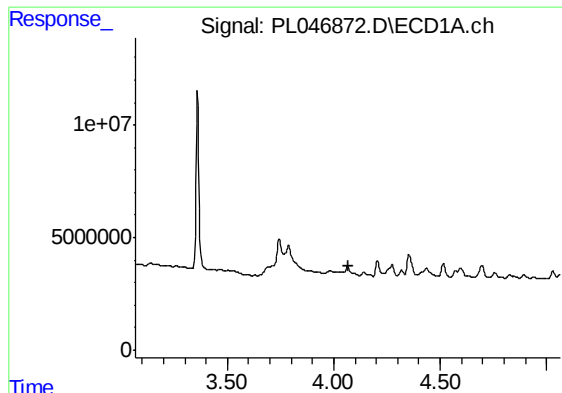
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

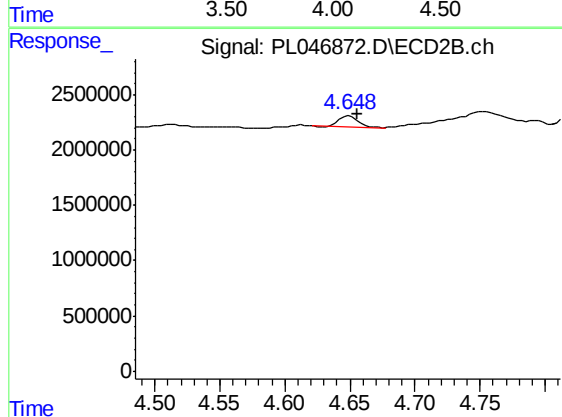
R.T.: 4.400 min
Delta R.T.: 0.029 min
Response: 1870934
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

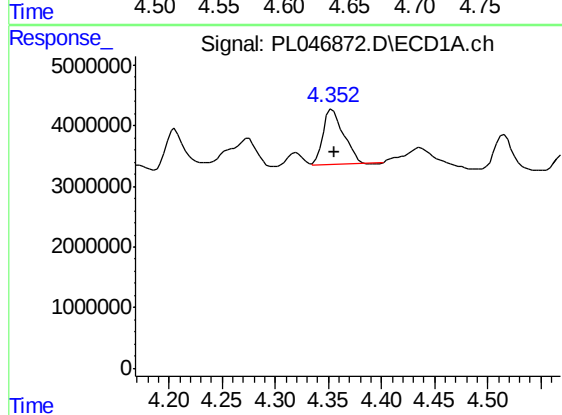
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-16



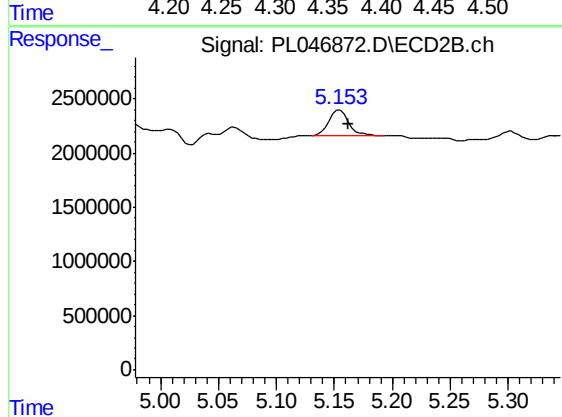
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 969554
Conc: 0.32 ng/ml



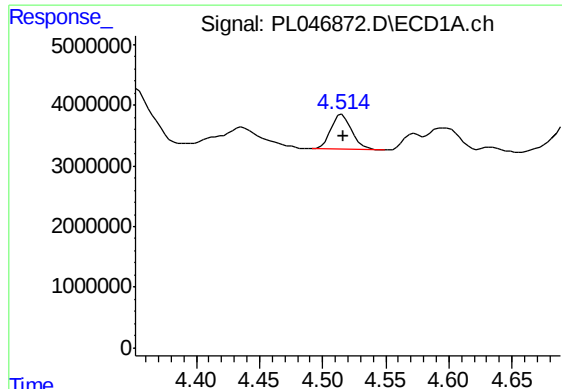
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 12361988
Conc: 1.12 ng/ml



#4 Heptachlor

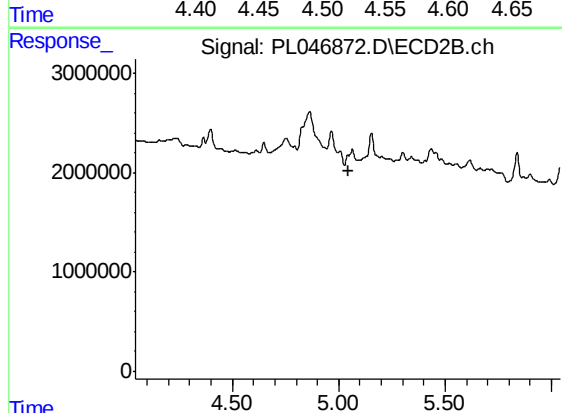
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 2893716
Conc: 0.94 ng/ml



#7 delta-BHC

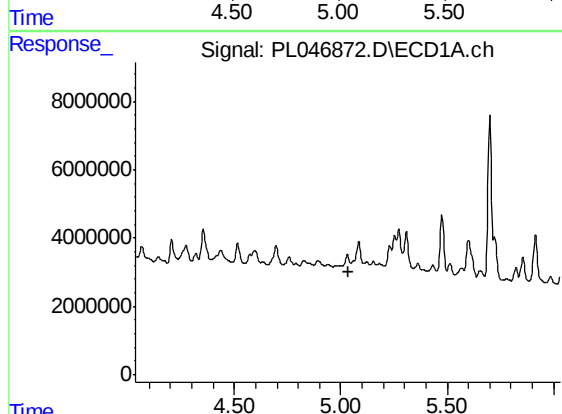
R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 6684826
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-16



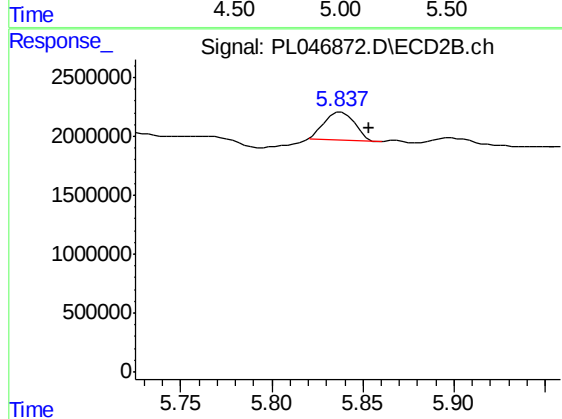
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: 0.020 min
Response: -254723
Conc: N.D.



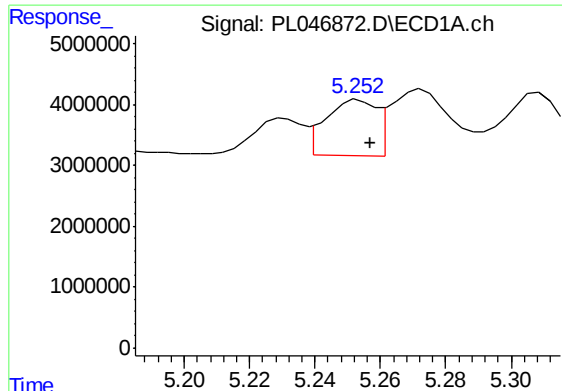
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

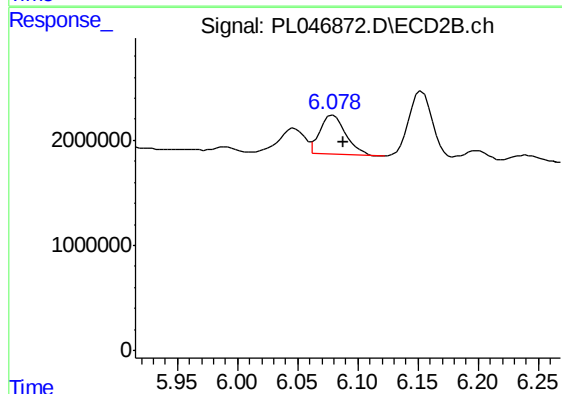
R.T.: 5.838 min
Delta R.T.: -0.015 min
Response: 2838859
Conc: 1.08 ng/ml



#10 gamma-Chlordane

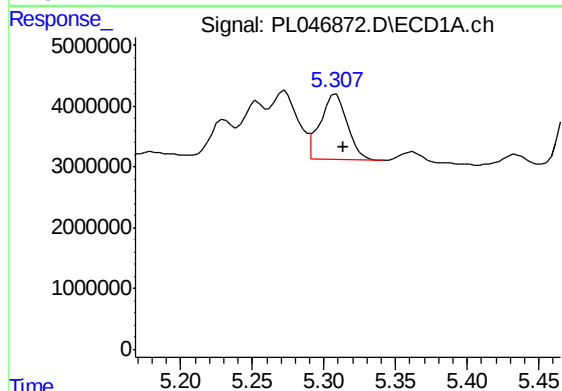
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 9994800
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-16



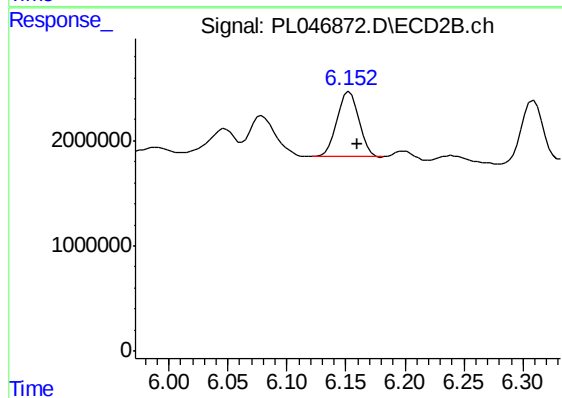
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 5569068
Conc: 1.96 ng/ml



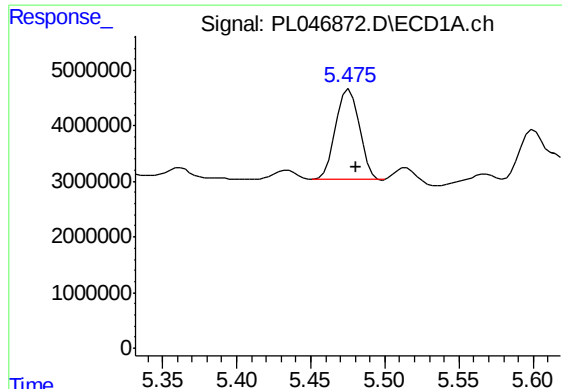
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 14167786
Conc: 1.40 ng/ml



#11 alpha-Chlordane

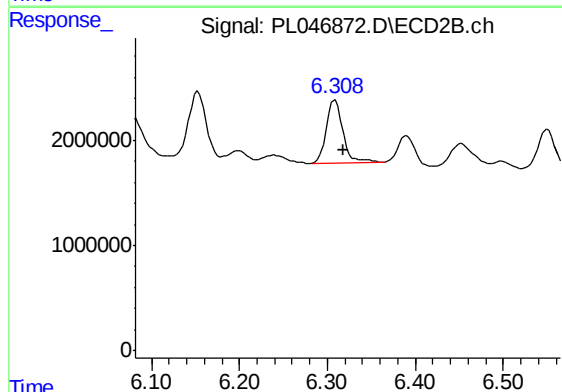
R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 8224303
Conc: 2.90 ng/ml



#12 4,4'-DDE

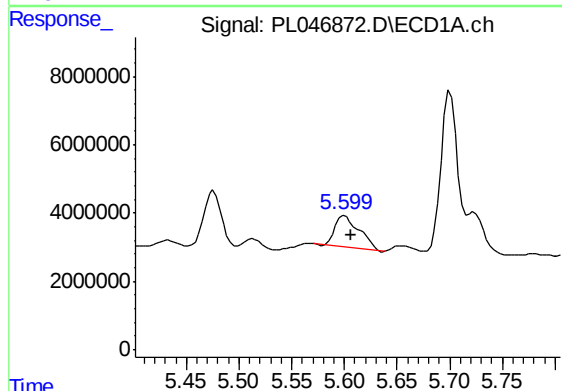
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 18155806
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-16



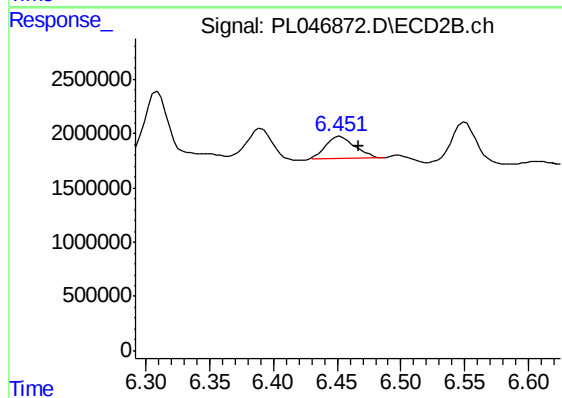
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 7866173
Conc: 3.17 ng/ml



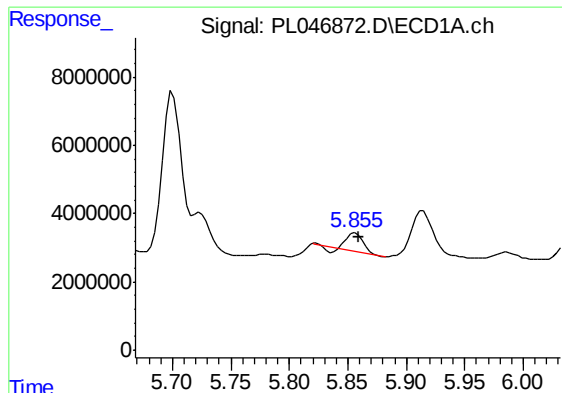
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 14974078
Conc: 1.49 ng/ml



#13 Dieldrin

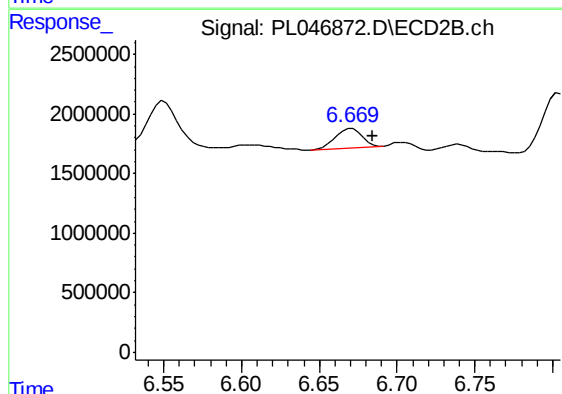
R.T.: 6.452 min
Delta R.T.: -0.015 min
Response: 3150854
Conc: 1.16 ng/ml



#14 Endrin

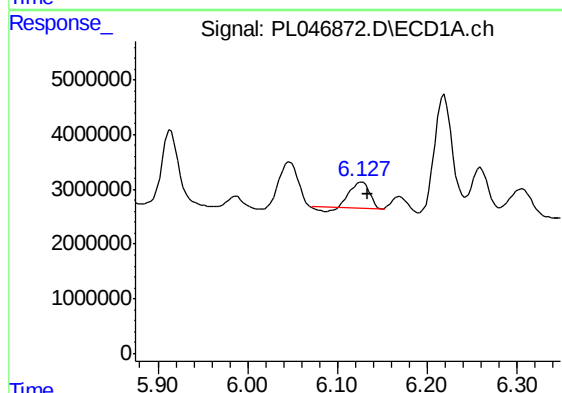
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 4294307
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-16



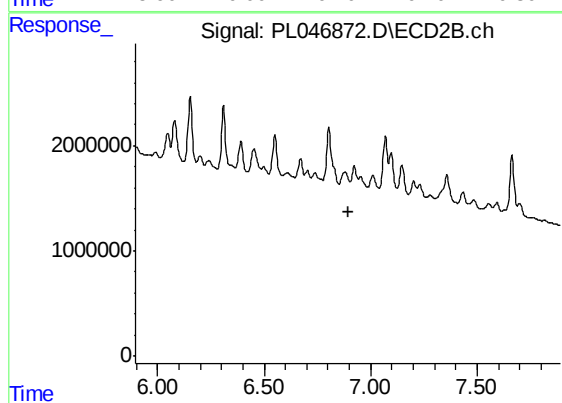
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.014 min
Response: 1974557
Conc: 0.83 ng/ml



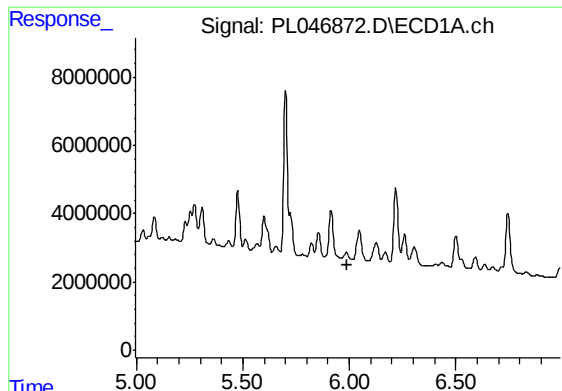
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 6555789
Conc: 0.73 ng/ml



#15 Endosulfan II

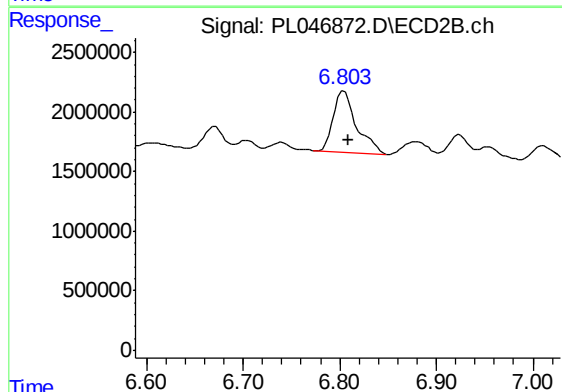
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

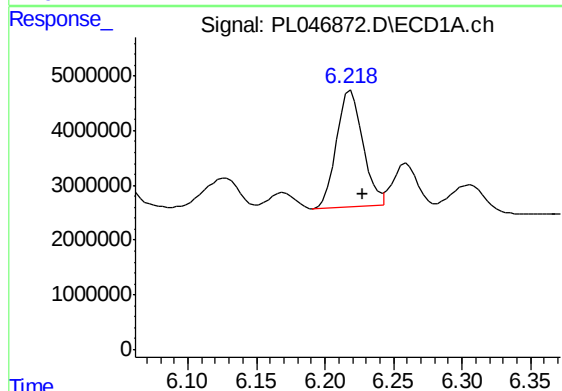
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-16



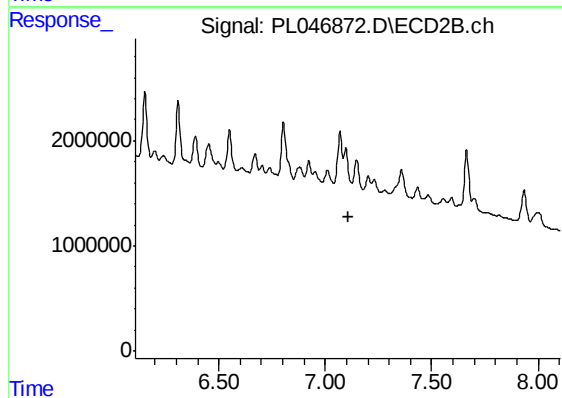
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 8408498
Conc: 4.18 ng/ml



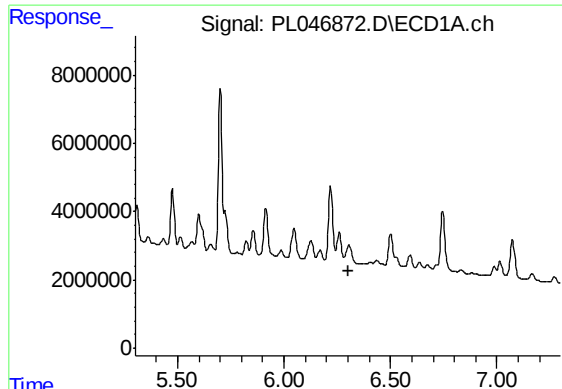
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 28404710
Conc: 3.75 ng/ml



#17 4,4'-DDT

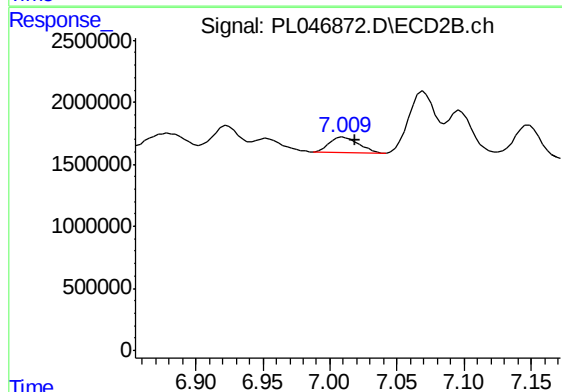
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

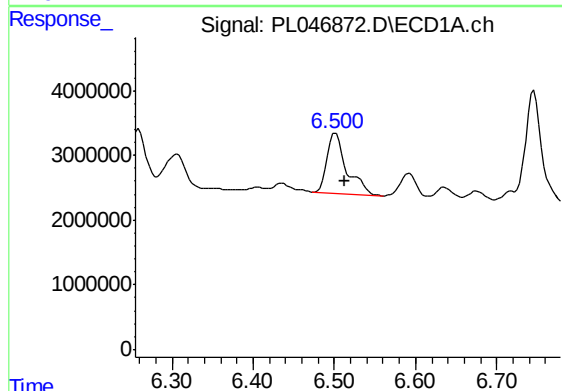
R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-16



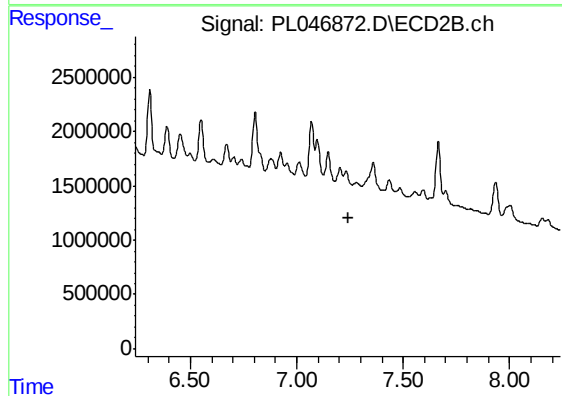
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 1789592
Conc: 0.84 ng/ml



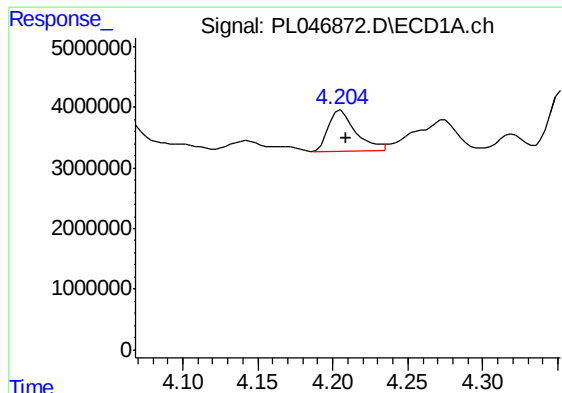
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 15191271
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

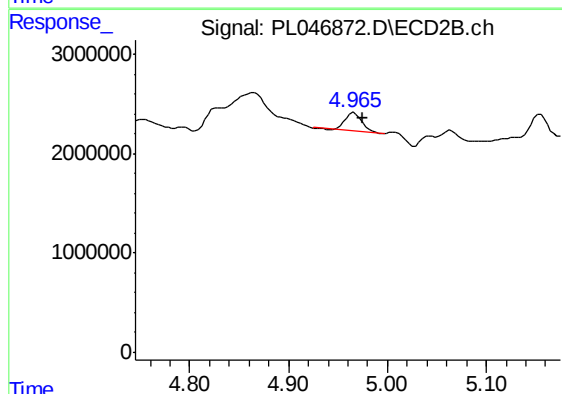
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#23 Chlordane-1

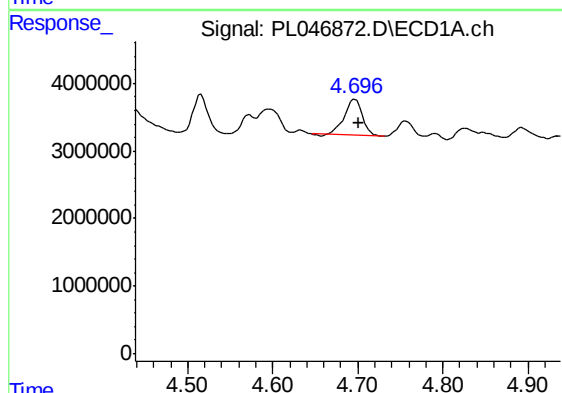
R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 8470152
Conc: 25.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-16



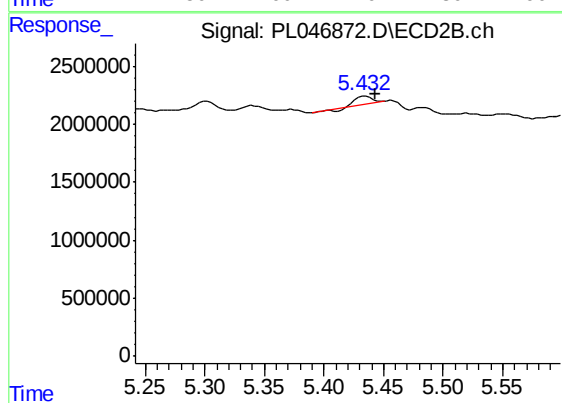
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 2231381
Conc: 20.62 ng/ml



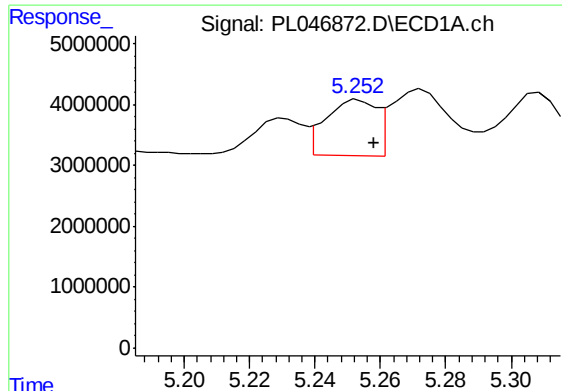
#24 Chlordane-2

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 7857199
Conc: 20.71 ng/ml



#24 Chlordane-2

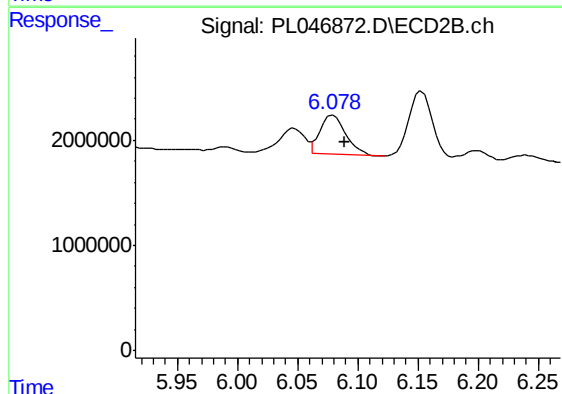
R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 680802
Conc: 5.83 ng/ml



#25 Chlordane-3

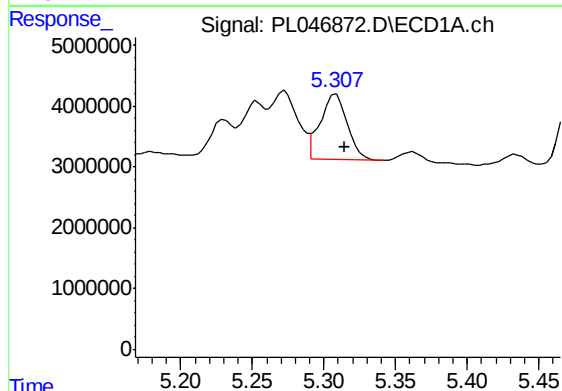
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 9994800
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-16



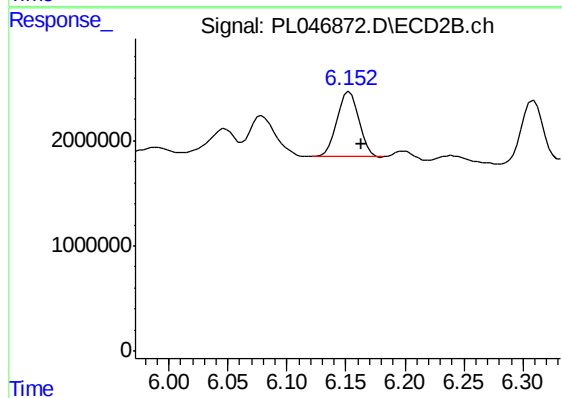
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 5569068
Conc: 14.61 ng/ml



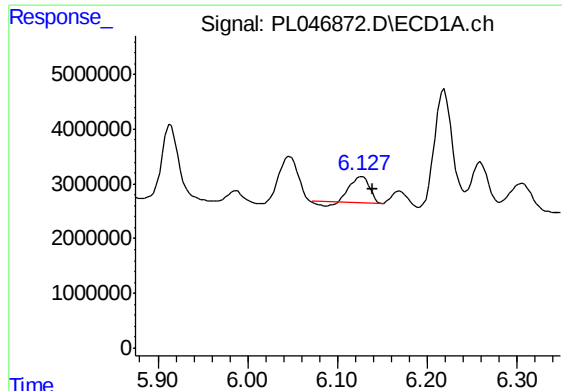
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 14167786
Conc: 13.70 ng/ml



#26 Chlordane-4

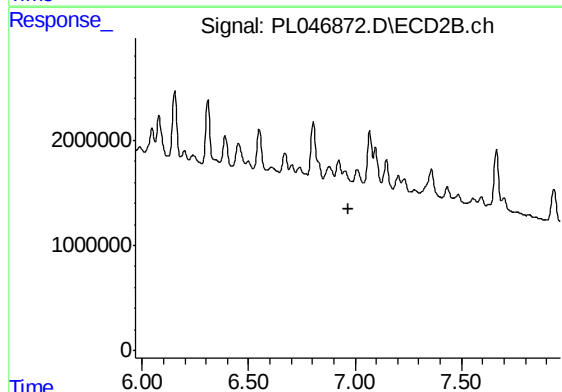
R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 8224303
Conc: 17.82 ng/ml



#27 Chlordane-5

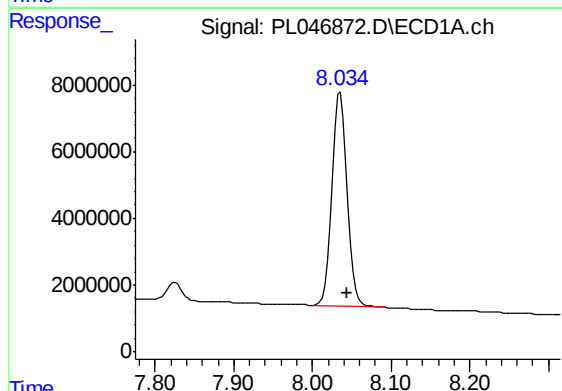
R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 6555789
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-16



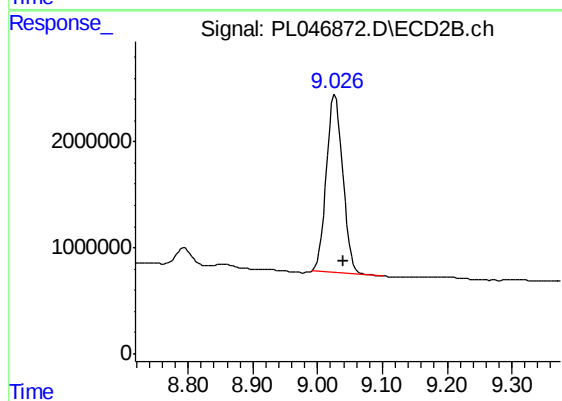
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 87954394
Conc: 10.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 29631328
Conc: 12.78 ng/ml