Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
Data File : PL044201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2019 17:51
Operator : AJ\SJ
Sample : K1223-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TS-T

Manual Integrations APPROVED
Sohil
1/25/2019 9:35:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:08:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.367	3.988	58607377	22049105	9.671	10.108
28)	SA Decachlor...	8.055	9.050	48383637	15398071	6.977	6.941
	Target Compounds						
4)	MA Heptachlor	4.364	5.169	33787913	11597148	4.286	4.469m
5)	MB Aldrin	4.603	5.474	23051070	10349149	2.952m	4.113 #
10)	B gamma-Chl...	5.266	6.096	12544125	11232211	1.620m	4.451 #
11)	B alpha-Chl...	5.322	6.170	29157025	22838118	3.826	9.077 #
12)	B 4,4'-DDE	5.488	6.324	14839498	8099273	2.191m	3.774m#
13)	MA Dieldrin	5.612	6.465	10245597	4482252	1.363m	1.871m#
17)	MA 4,4'-DDT	6.232	7.112	42686514	5163237	8.373m	3.146m#

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

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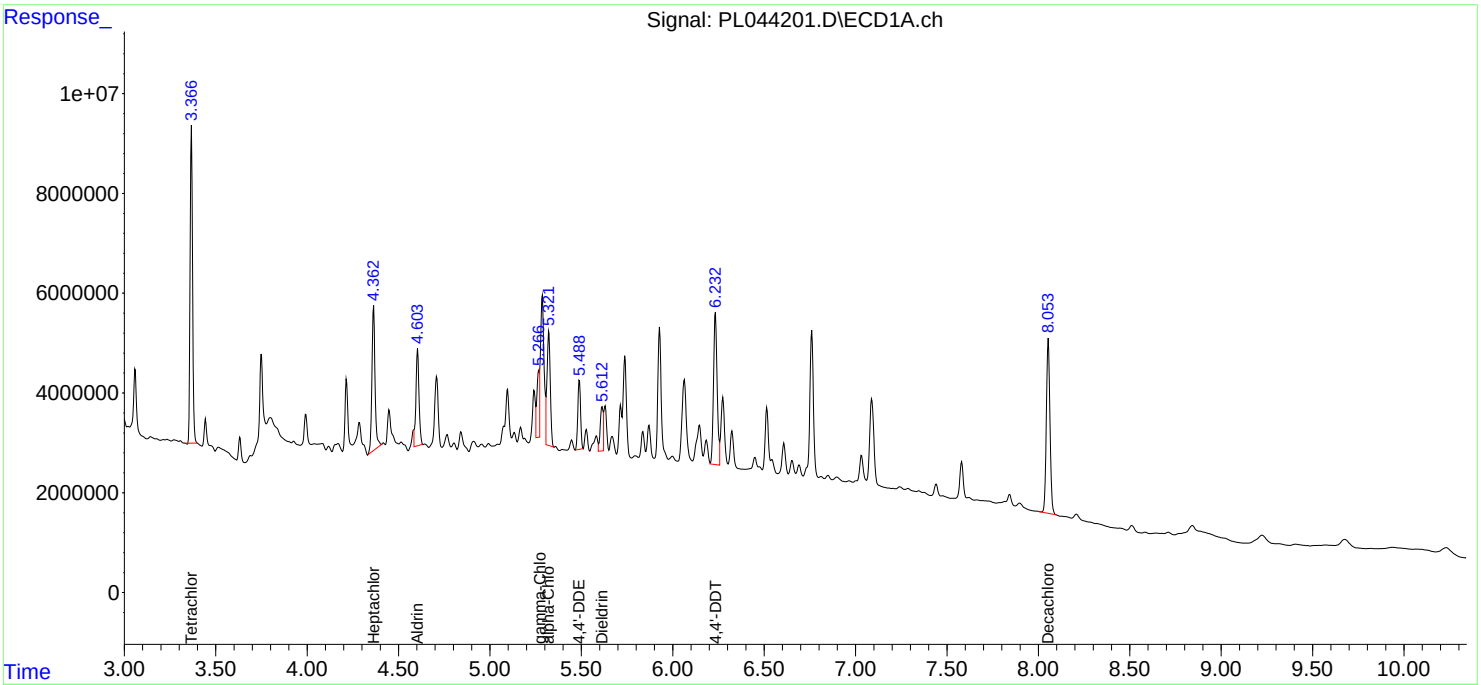

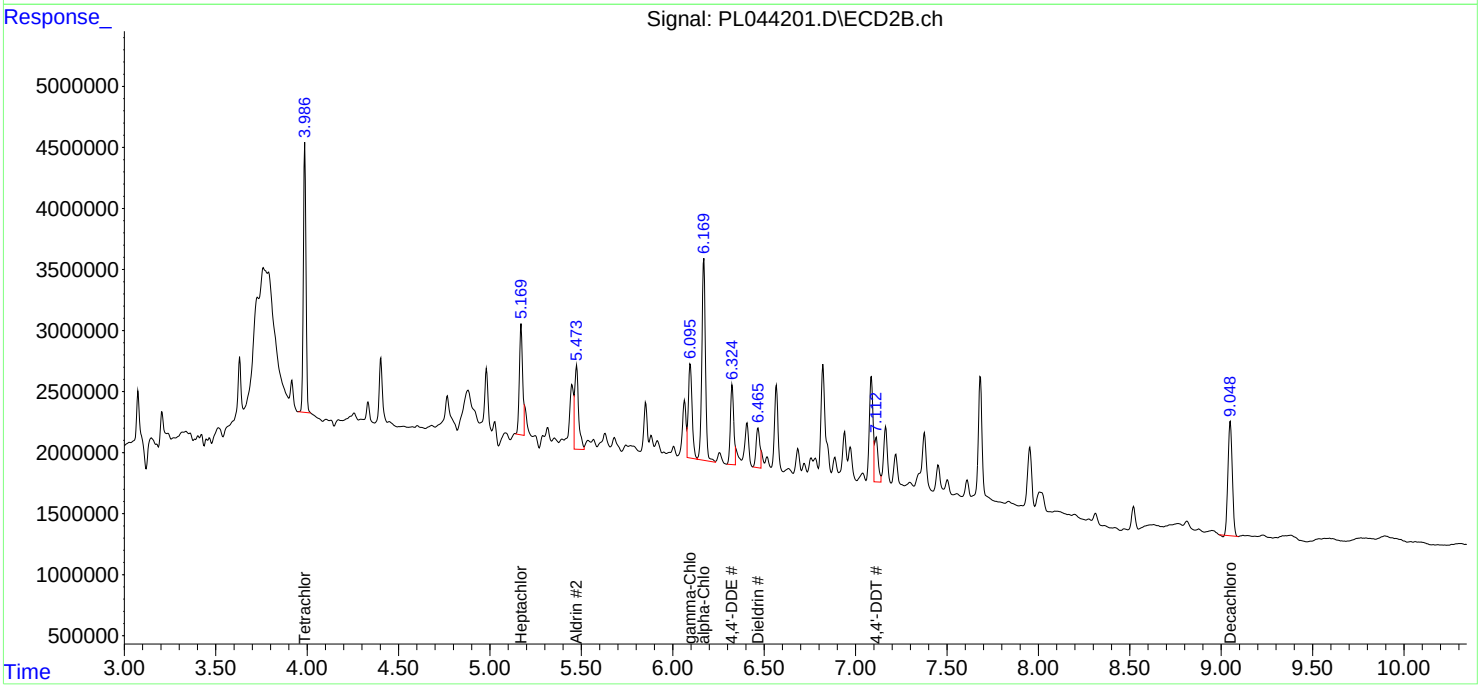

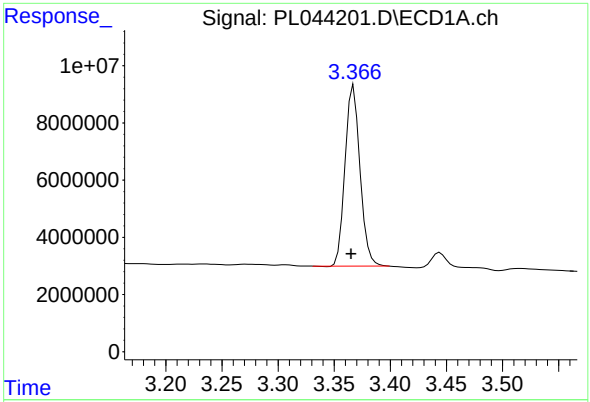

#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 58607377
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T

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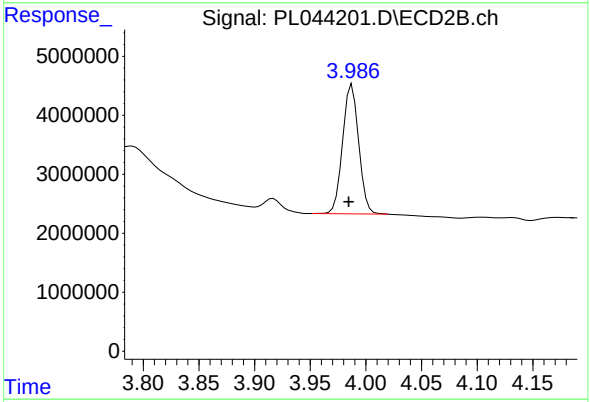
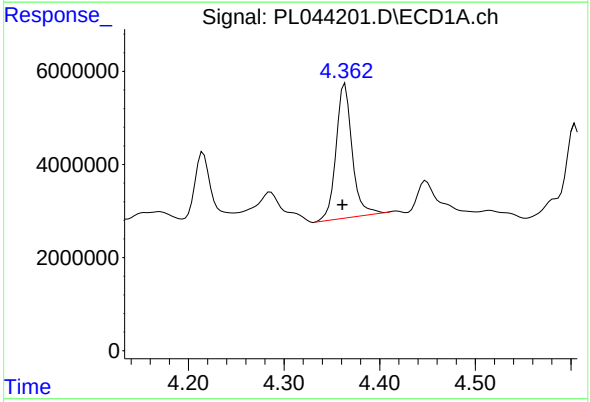


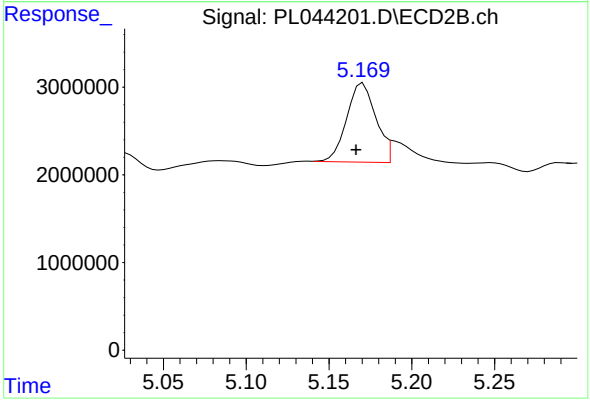
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 22049105
Conc: 10.11 ng/ml



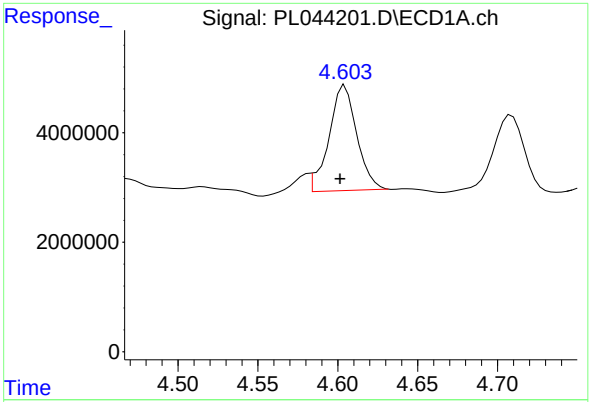
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 33787913
Conc: 4.29 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 11597148
Conc: 4.47 ng/ml m



#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 23051070
Conc: 2.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-T

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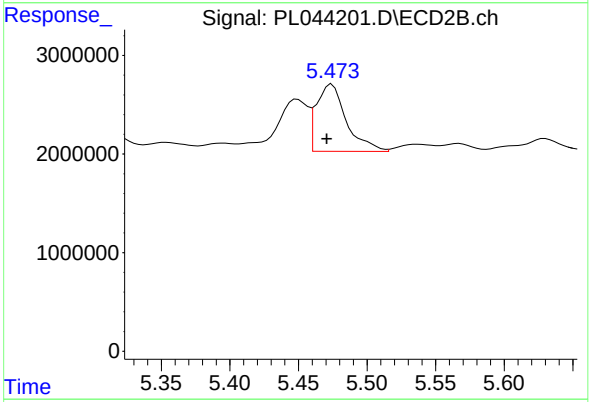
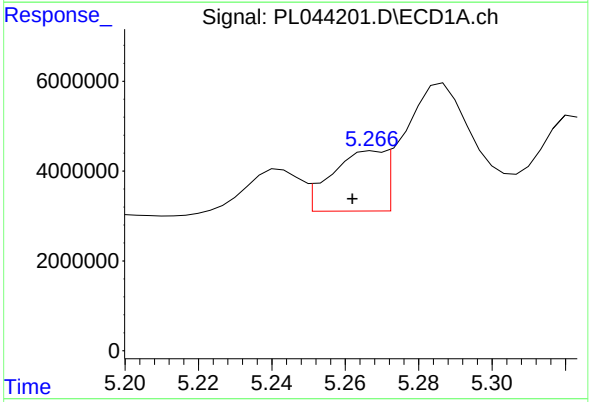


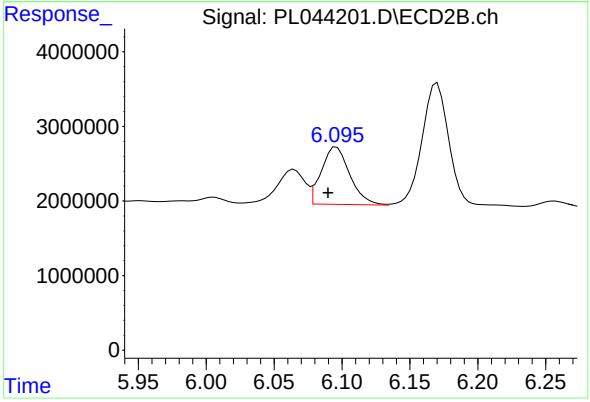
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 10349149
Conc: 4.11 ng/ml



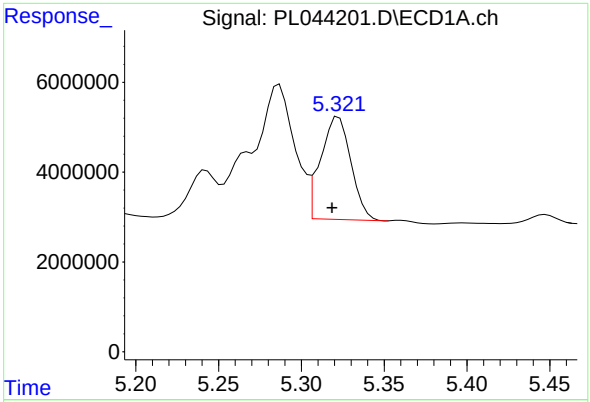
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 12544125
Conc: 1.62 ng/ml m



#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 11232211
Conc: 4.45 ng/ml



#11 alpha-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 29157025
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T

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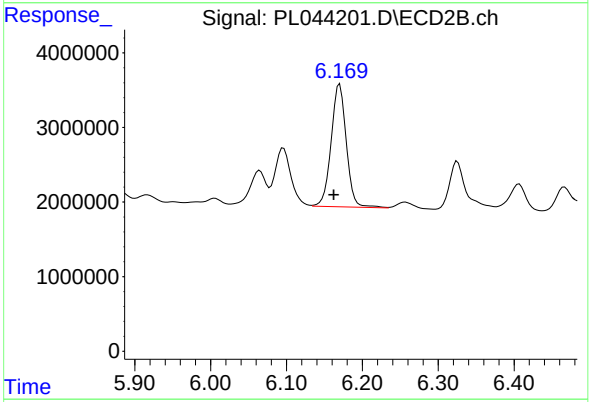
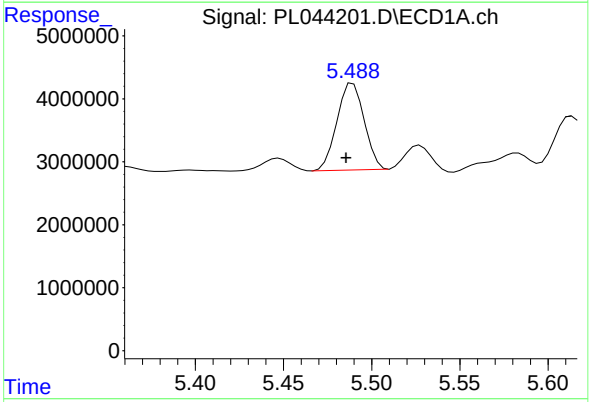


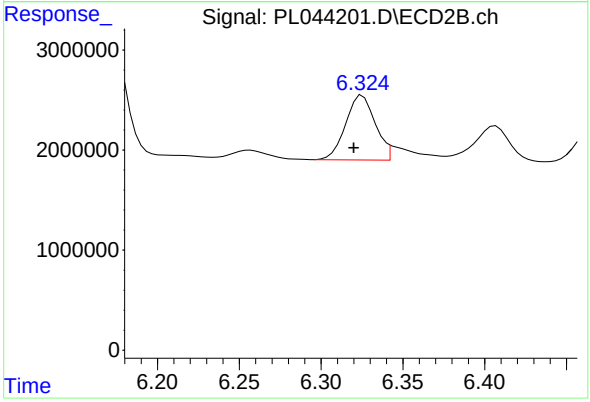
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 22838118
Conc: 9.08 ng/ml



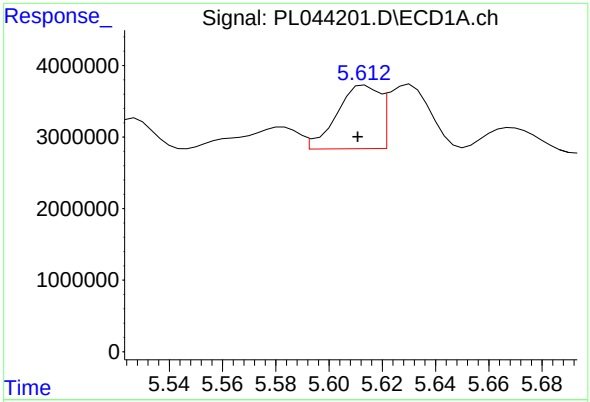
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 14839498
Conc: 2.19 ng/ml m



#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 8099273
Conc: 3.77 ng/ml m



#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 10245597
Conc: 1.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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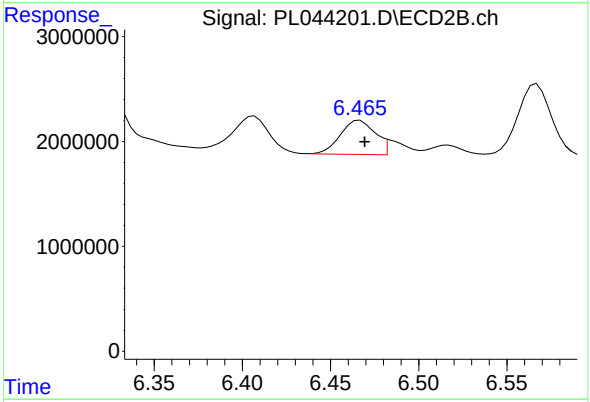
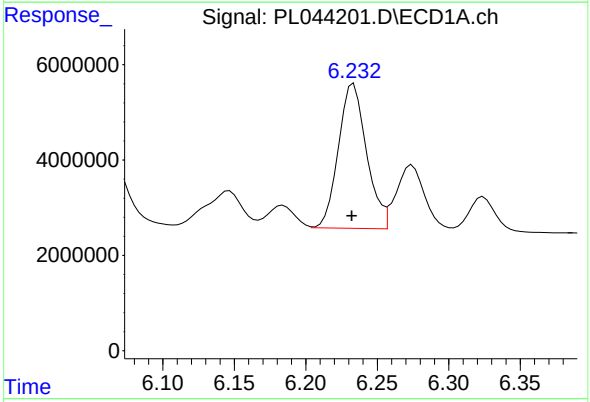


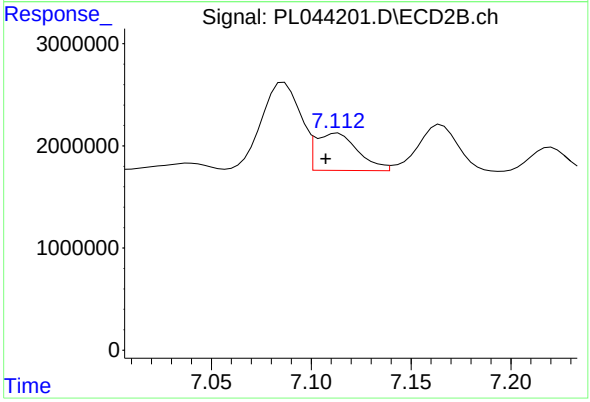
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 4482252
Conc: 1.87 ng/ml m



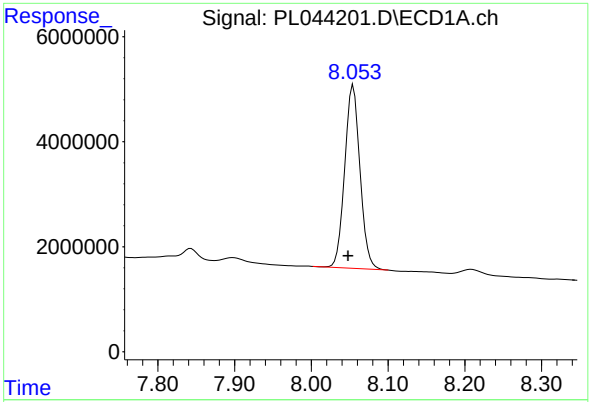
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 42686514
Conc: 8.37 ng/ml m



#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 5163237
Conc: 3.15 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.007 min
Response: 48383637
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-T

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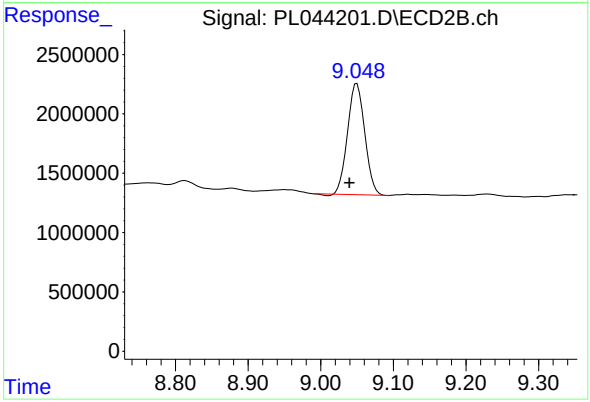

#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.010 min
Response: 15398071
Conc: 6.94 ng/ml