

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
 Data File : PL054981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 14:55
 Operator : SG\AJ
 Sample : K6284-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 48-SPRUCE

Manual Integrations
 APPROVED

Ankita
 12/16/2019 9:47:04 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:24:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.048	144.2E6	36470012	12.395	14.292
28)	SA Decachlor...	8.314	9.144	129.5E6	33966497	13.518	14.168
Target Compounds							
4)	MA Heptachlor	4.568	5.233	20353375	4578272	1.154m	1.517m#
10)	B gamma-Chl...	5.501	6.159	114.3E6	40423576	7.537m	15.345m#
11)	B alpha-Chl...	5.554	6.233	356.3E6	128.5E6	24.162	48.958m#
12)	B 4,4'-DDE	5.716	6.388	16821811	8737635	1.264	3.530 #
16)	A 4,4'-DDD	6.237	6.896	6689848	3308613	0.685m	1.723 #
17)	MA 4,4'-DDT	6.475	7.179	12001008	3565261	1.146	1.799 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
Data File : PL054981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 14:55
Operator : SG\AJ
Sample : K6284-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

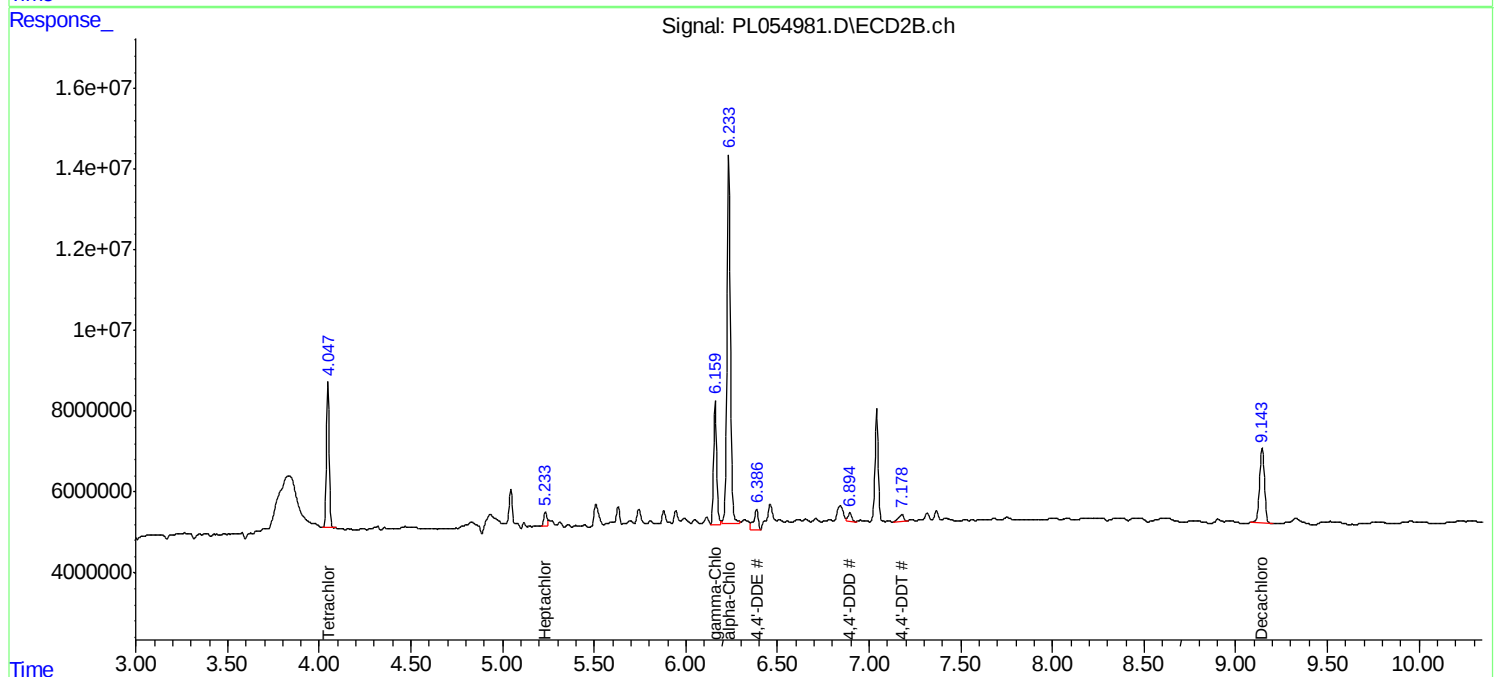
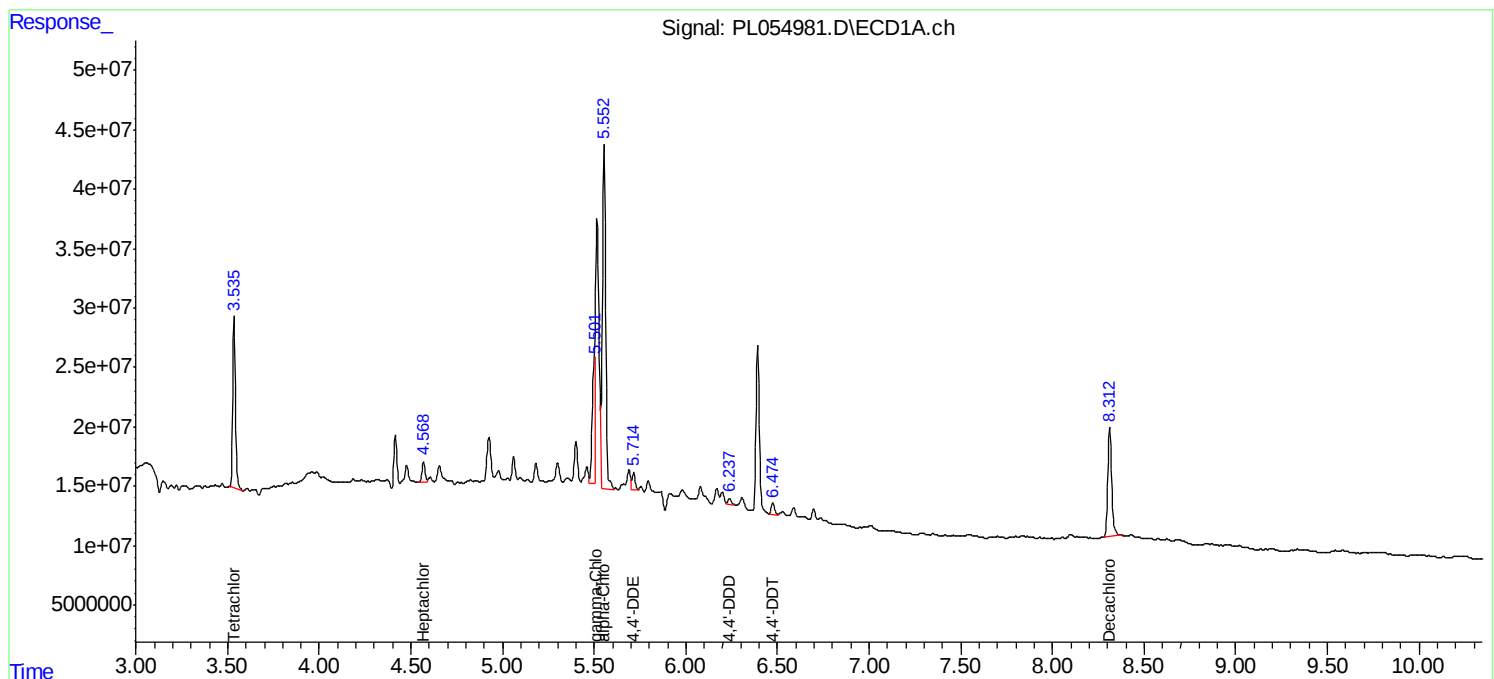
Instrument :
ECD_L
ClientSampled :
48-SPRUCE

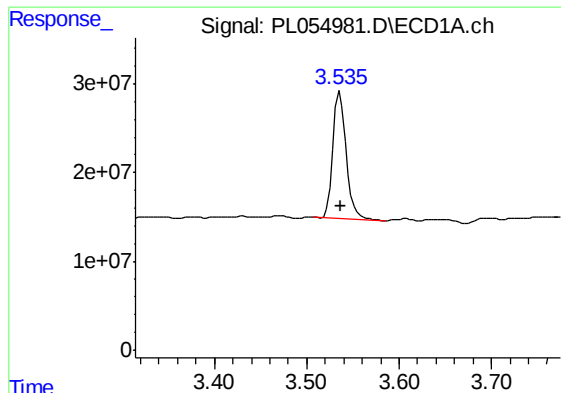
Manual Integrations
APPROVED

Ankita
12/16/2019 9:47:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:24:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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





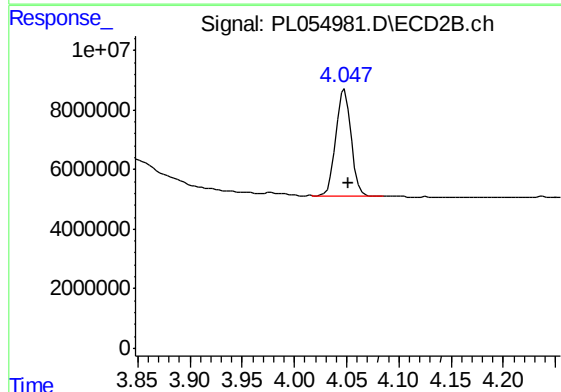
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 144202074
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE

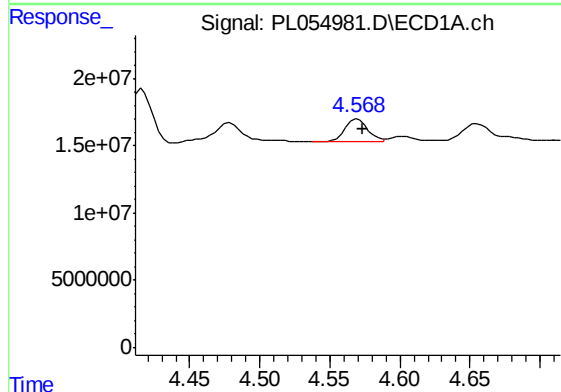
Manual Integrations
APPROVED

Ankita
12/16/2019 9:47:04 AM



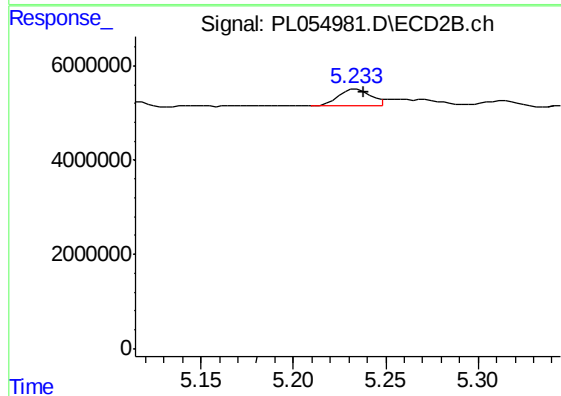
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 36470012
Conc: 14.29 ng/ml



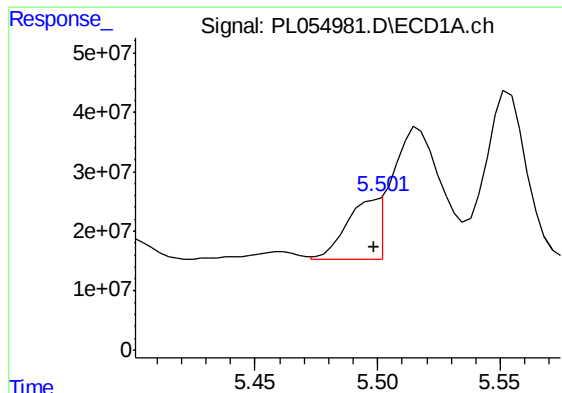
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 20353375
Conc: 1.15 ng/ml m



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 4578272
Conc: 1.52 ng/ml m



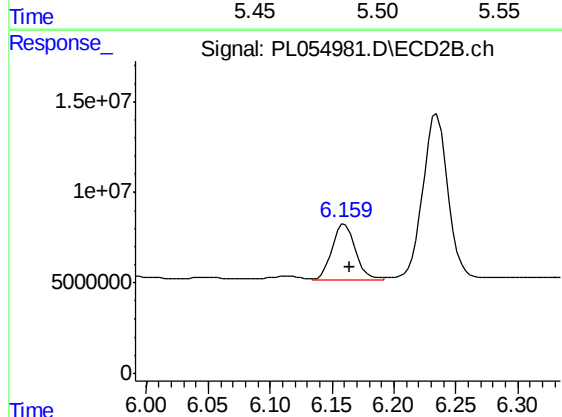
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 114296472
Conc: 7.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE

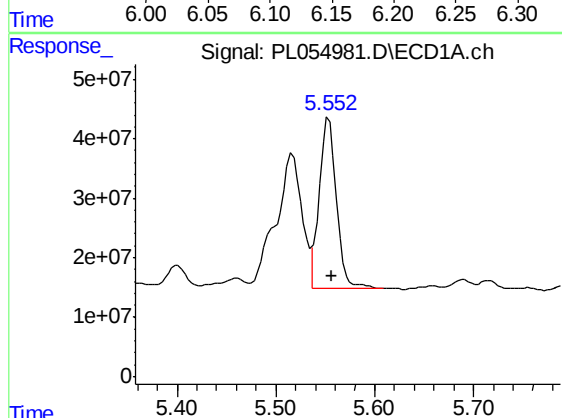
Manual Integrations
APPROVED

Ankita
12/16/2019 9:47:04 AM



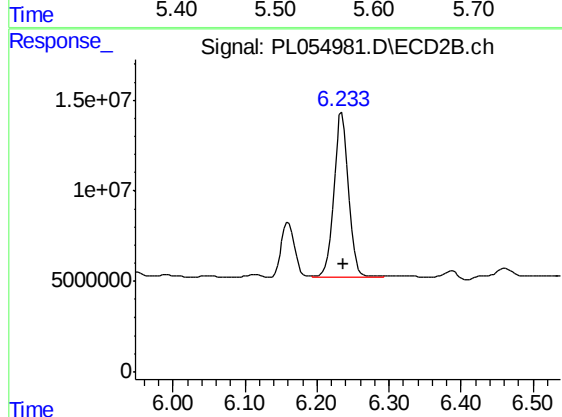
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 40423576
Conc: 15.34 ng/ml m



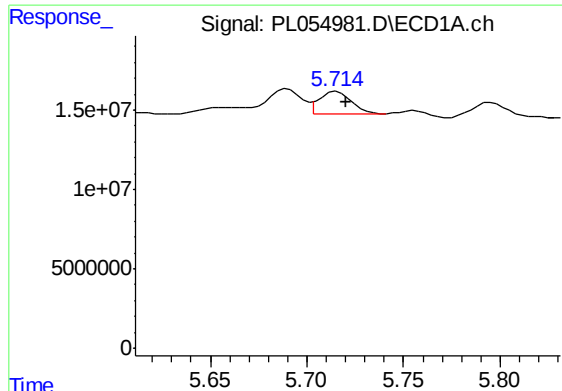
#11 alpha-Chlordane

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 356282959
Conc: 24.16 ng/ml



#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 128546421
Conc: 48.96 ng/ml m



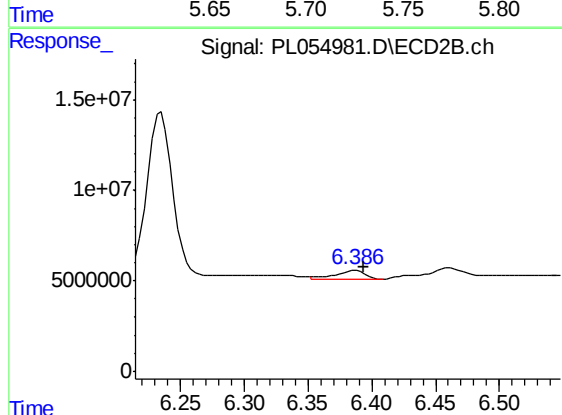
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 16821811
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE

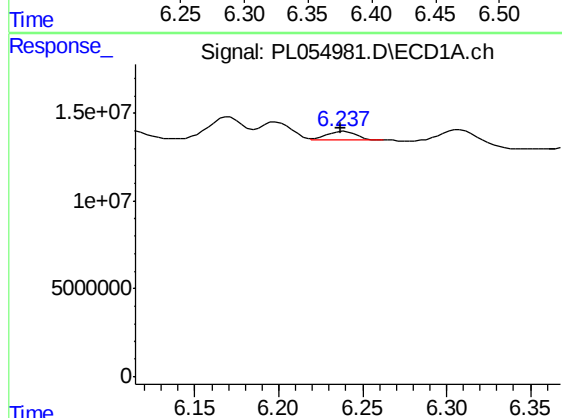
Manual Integrations
APPROVED

Ankita
12/16/2019 9:47:04 AM



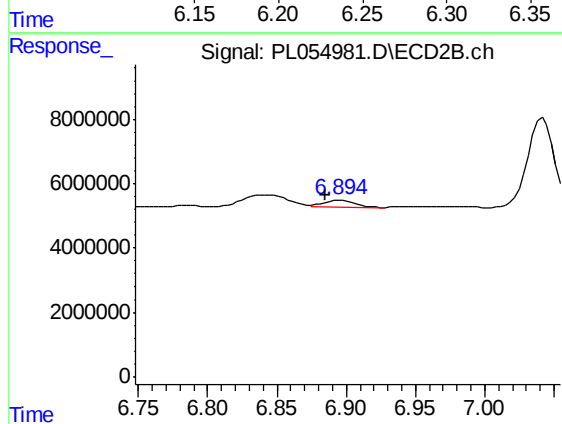
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 8737635
Conc: 3.53 ng/ml



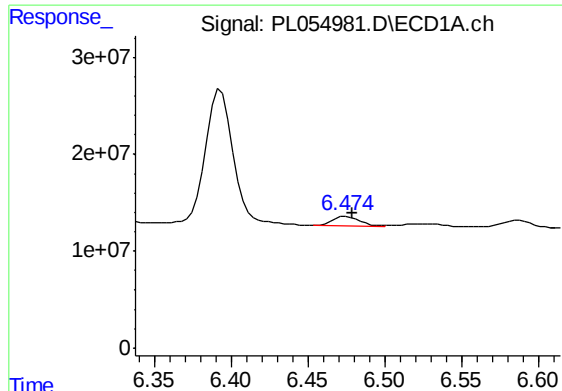
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 6689848
Conc: 0.68 ng/ml m



#16 4,4'-DDD

R.T.: 6.896 min
Delta R.T.: 0.011 min
Response: 3308613
Conc: 1.72 ng/ml



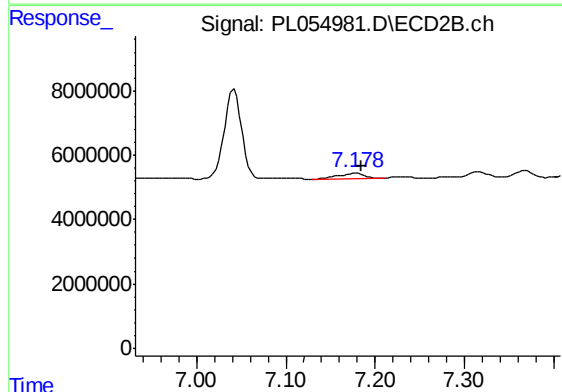
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 12001008
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
48-SPRUCE

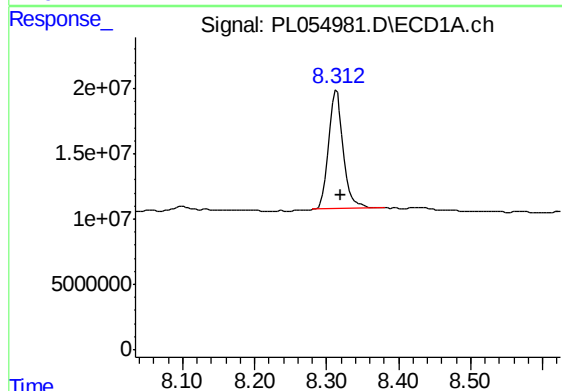
Manual Integrations
APPROVED

Ankita
12/16/2019 9:47:04 AM



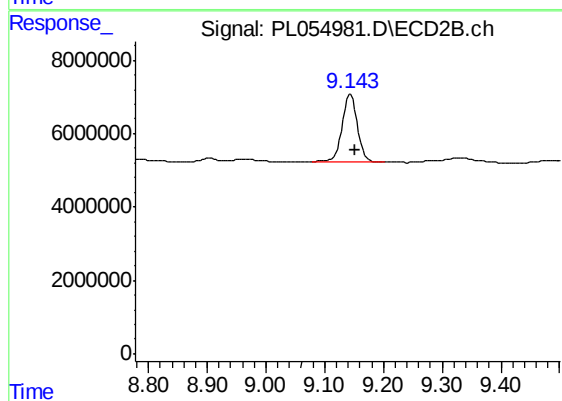
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 3565261
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 129454333
Conc: 13.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 33966497
Conc: 14.17 ng/ml