

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 14:50
 Operator : AR\AJ
 Sample : P2309-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-042924

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/01/2024
 Supervised By : mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:15:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.550	2.798	20407423	14377133	10.134m	11.205
28)	SA Decachlor...	9.066	7.950	17945179	14536262	12.827	10.806
Target Compounds							
5)	MB Aldrin	5.268	4.254	3290206	1177820	1.281m	0.666m#
10)	B gamma-Chl...	5.951	5.010	6194232	2038850	2.710m	1.242m#
11)	B alpha-Chl...	6.033	5.074	11617795	3816930	5.107m	2.314 #
12)	B 4,4'-DDE	6.201	5.263	3157332	3393509	1.560	2.334 #
16)	A 4,4'-DDD	6.717	5.818	1713420	750732	1.016m	0.609 #
17)	MA 4,4'-DDT	7.032	6.067	3763112	2224025	2.046m	1.644m

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

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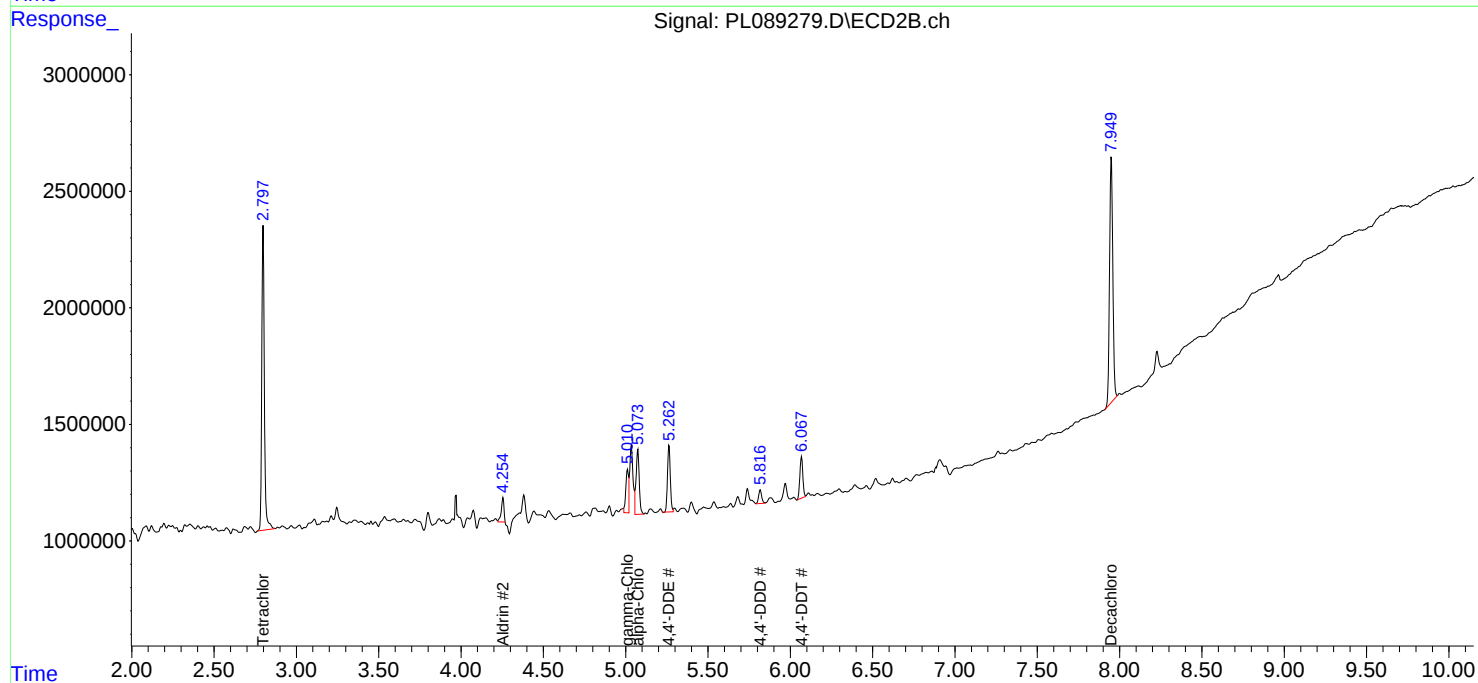
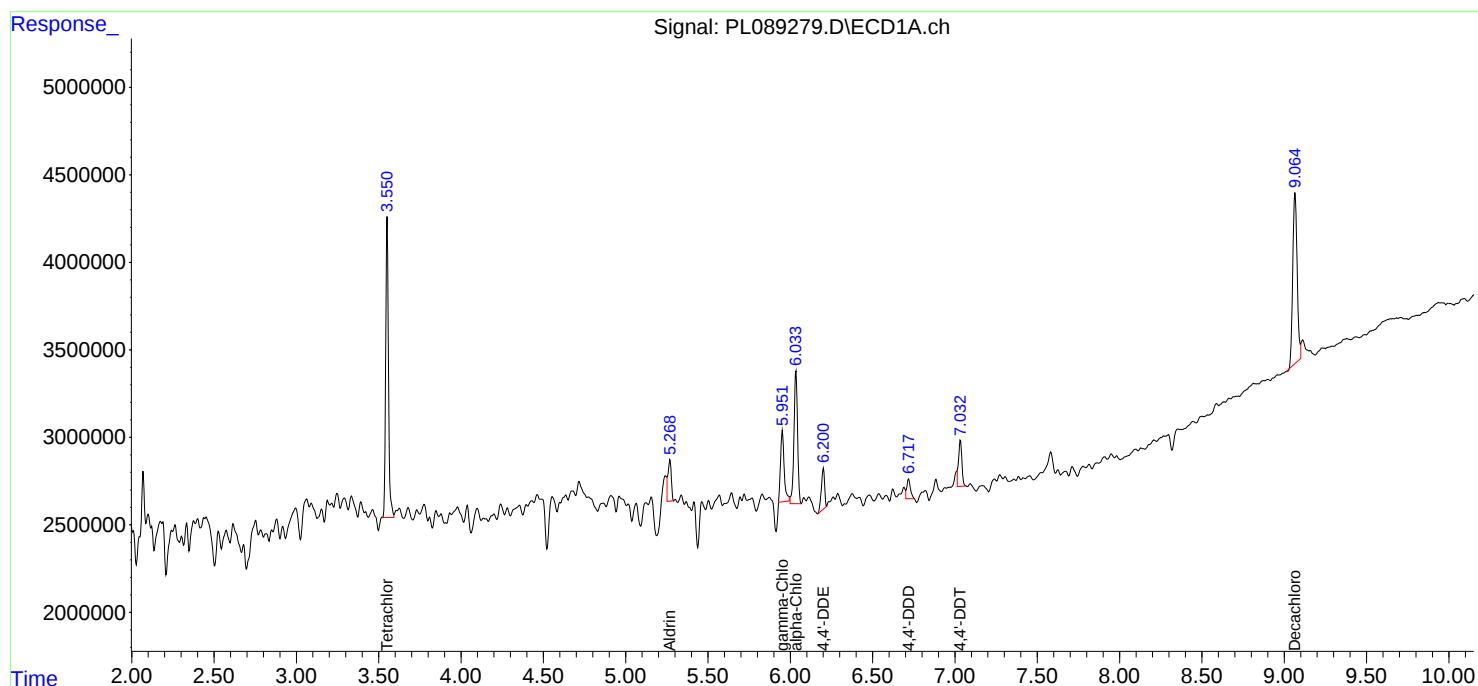
Instrument :
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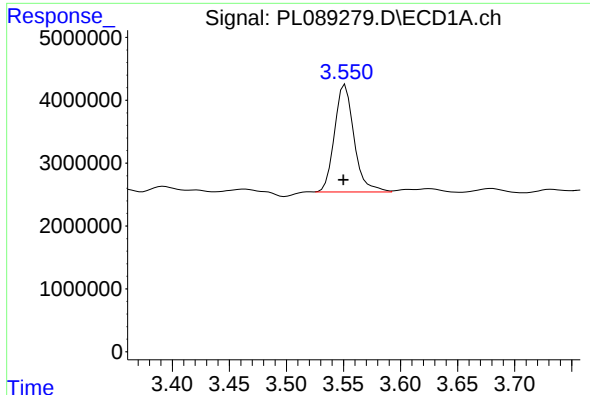
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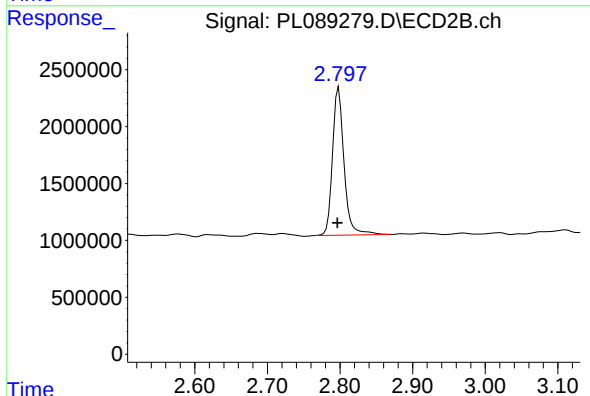
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 20407423
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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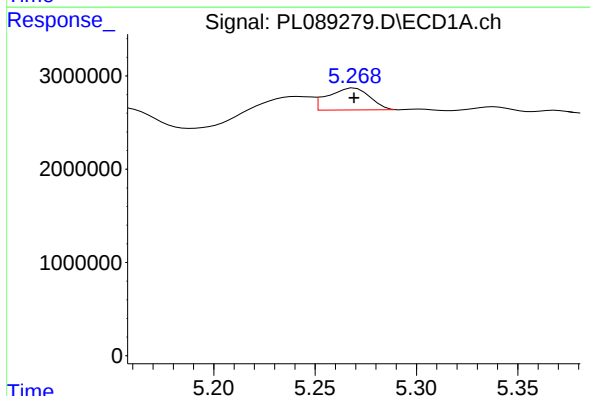
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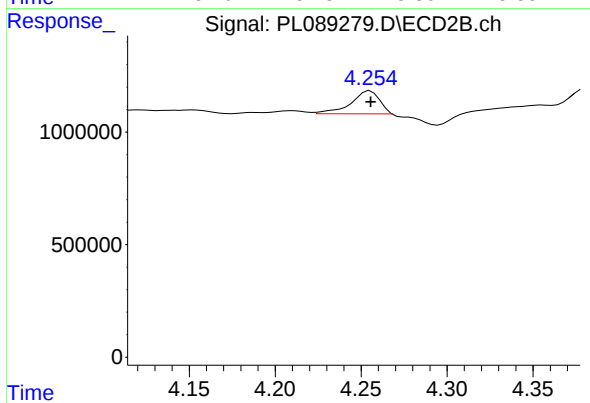
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.002 min
Response: 14377133
Conc: 11.21 ng/ml



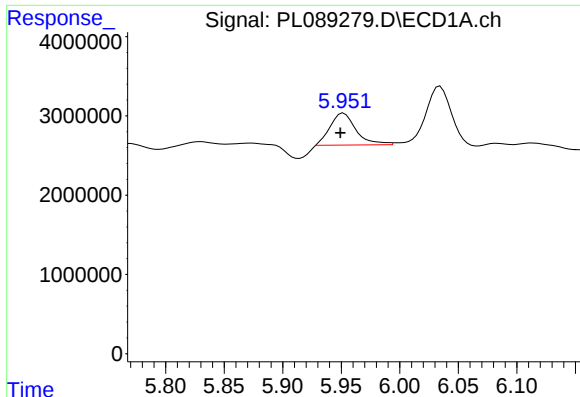
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 3290206
Conc: 1.28 ng/ml m



#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1177820
Conc: 0.67 ng/ml m



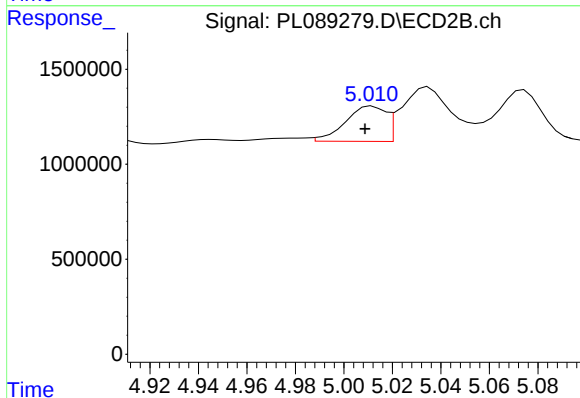
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 6194232
Conc: 2.71 ng/ml

Instrument :
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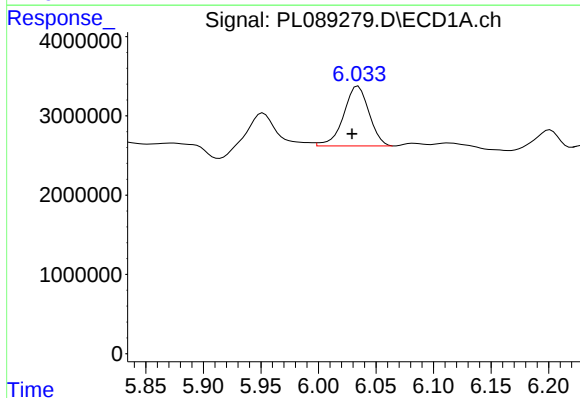
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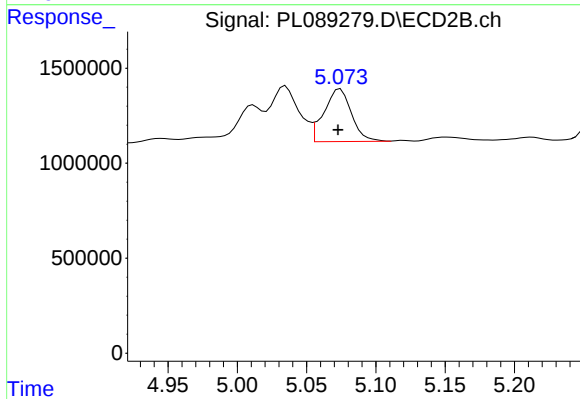
#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 2038850
Conc: 1.24 ng/ml m



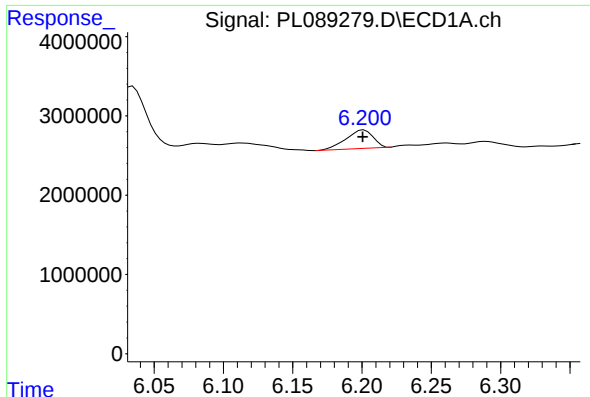
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 11617795
Conc: 5.11 ng/ml m



#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 3816930
Conc: 2.31 ng/ml



#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 3157332
Conc: 1.56 ng/ml

Instrument :

ECD_L

ClientSampleId :

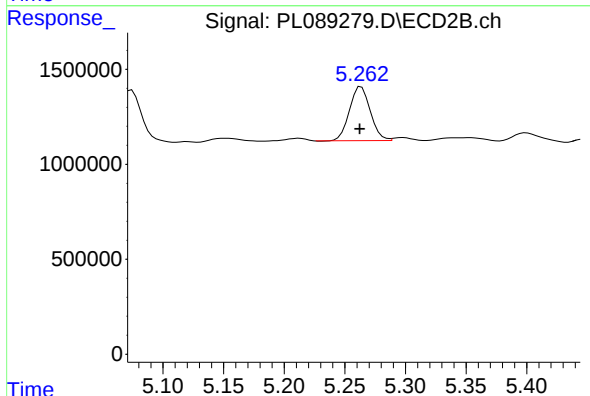
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Manual Integrations

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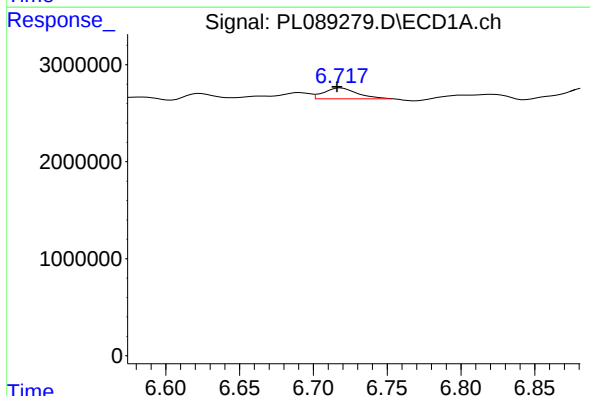
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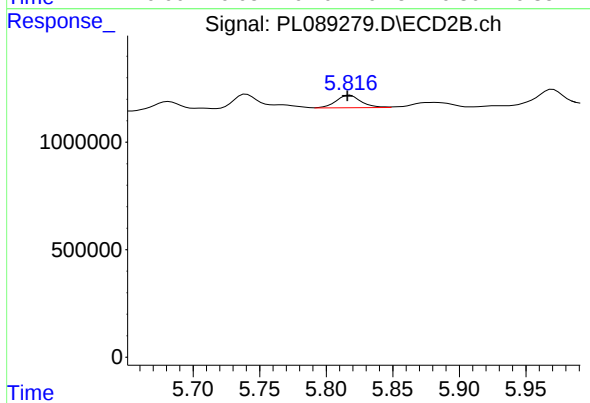
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 3393509
Conc: 2.33 ng/ml



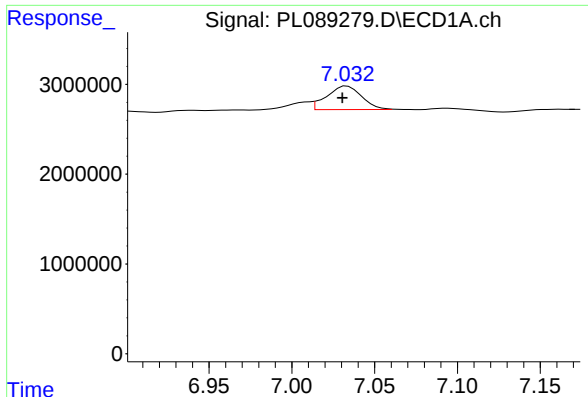
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 1713420
Conc: 1.02 ng/ml m



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 750732
Conc: 0.61 ng/ml



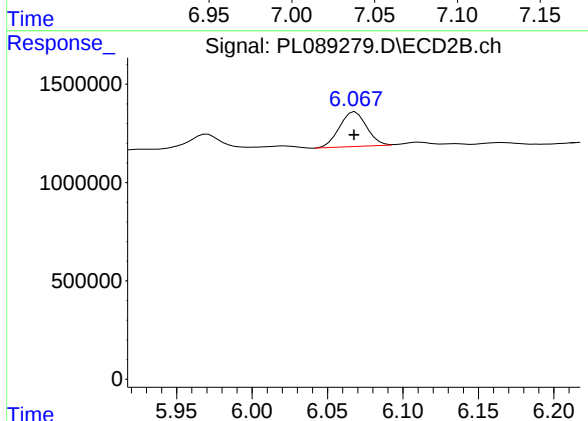
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 3763112
Conc: 2.05 ng/ml

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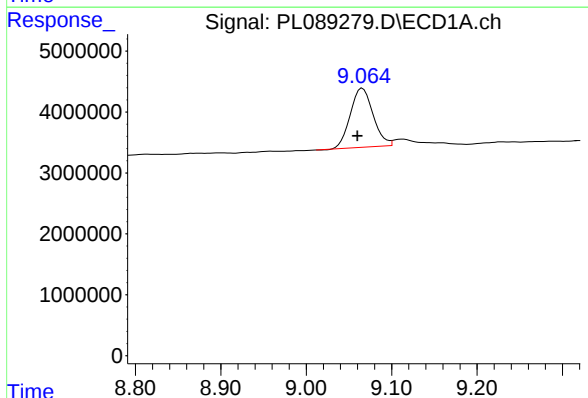
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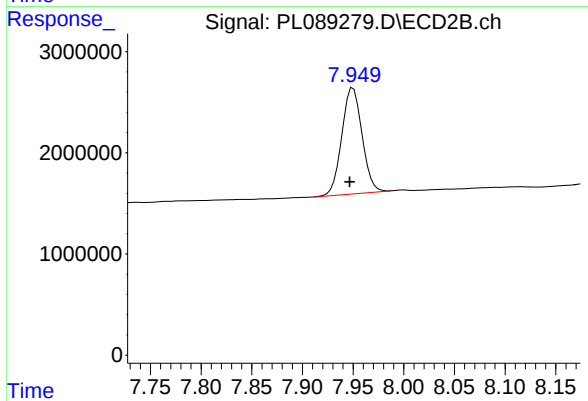
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 2224025
Conc: 1.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 17945179
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.004 min
Response: 14536262
Conc: 10.81 ng/ml