

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 16:15
 Operator : AR\AJ
 Sample : Q2047-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-051425

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2025
 Supervised By : mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:03:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.590	2.906	46125017	54695791	11.289m	11.677
2) SA Decachlor...	9.113	8.082	41582454	44437091	12.257	10.773
Target Compounds						
8) B Heptachlo...	5.729	4.889	1801798	2201733	0.348m	0.381m
10) B gamma-Chl...	5.987	5.142	25904875	20833179	4.837m	3.498m#
11) B alpha-Chl...	6.073	5.205	54829000	33974586	10.549	5.756m#
12) B 4,4'-DDE	6.240	5.391	17033783	33297306	3.328	5.579m#
16) A 4,4'-DDD	6.743	5.943	1947941	7082528	0.501m	1.377m#
17) MA 4,4'-DDT	7.059	6.196	10316987	12569722	2.868m	2.505m

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

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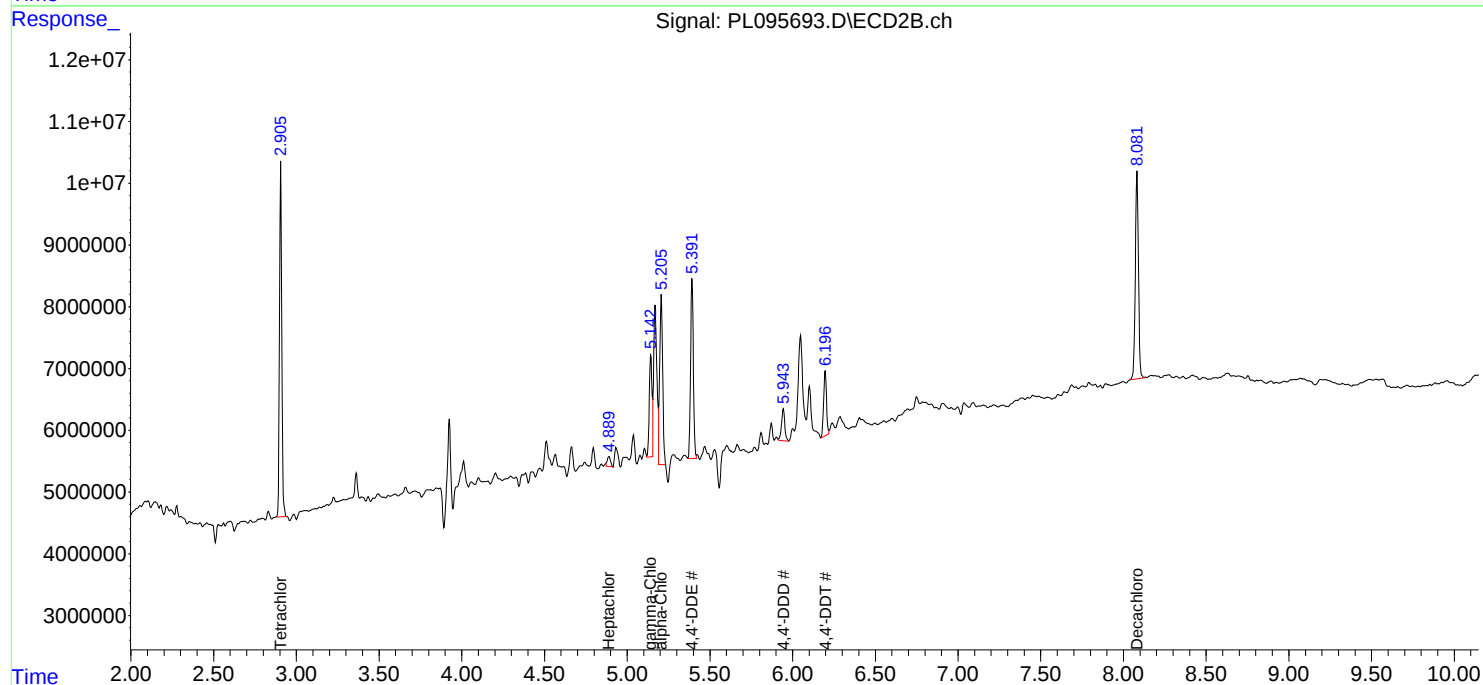
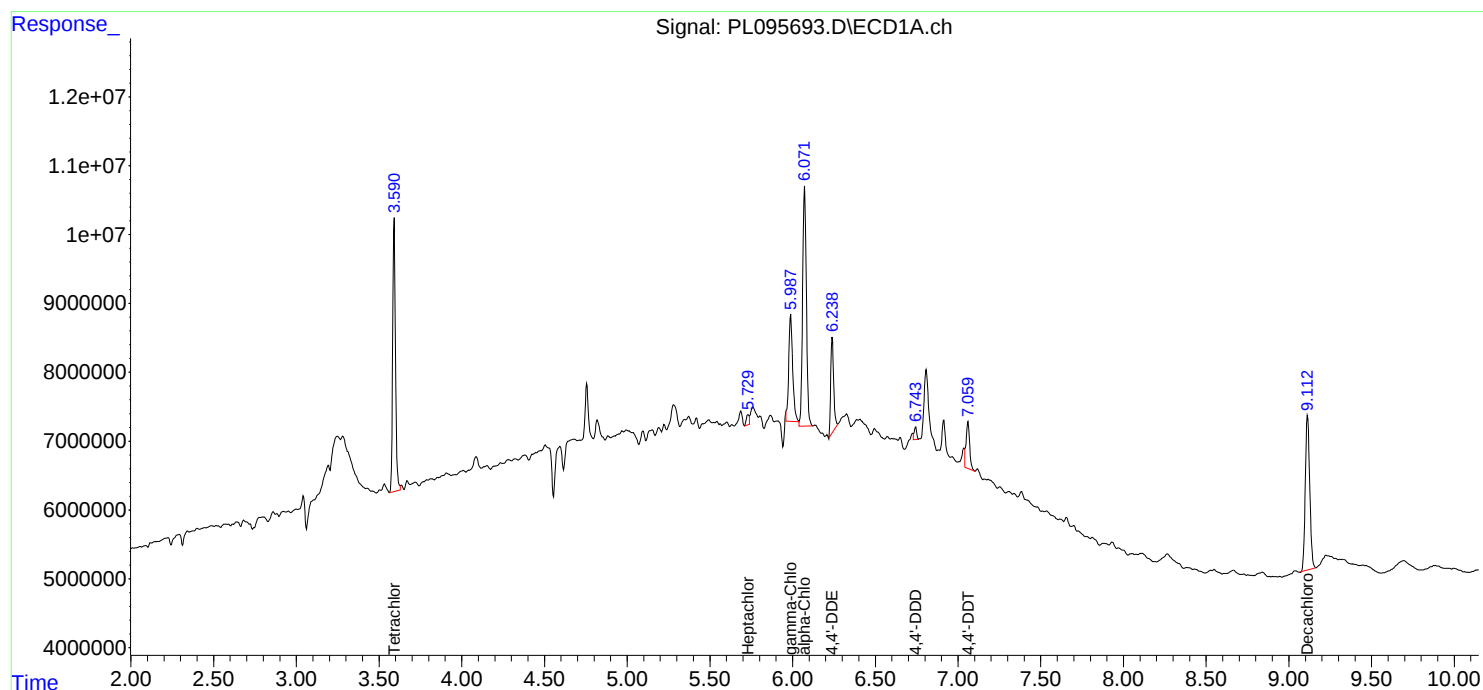
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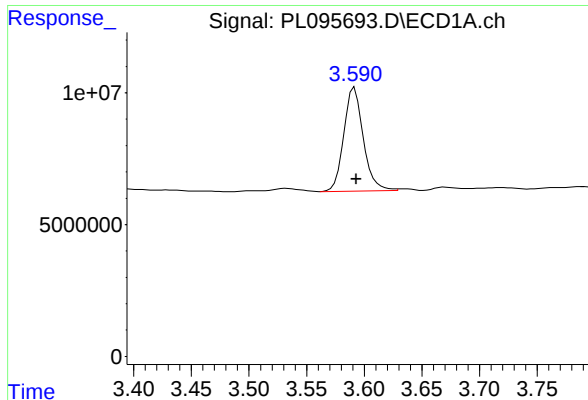
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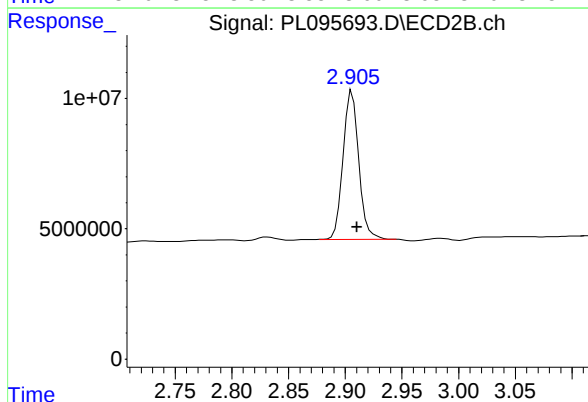
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 46125017
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-051425

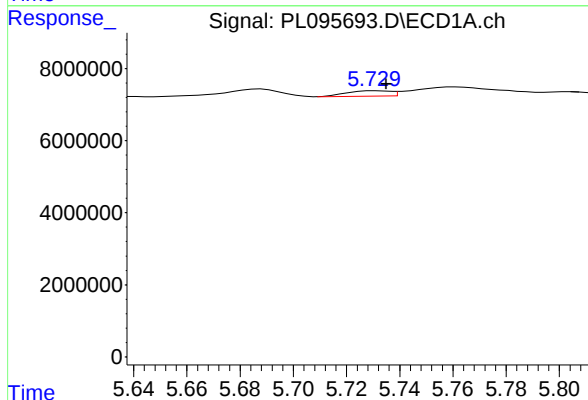
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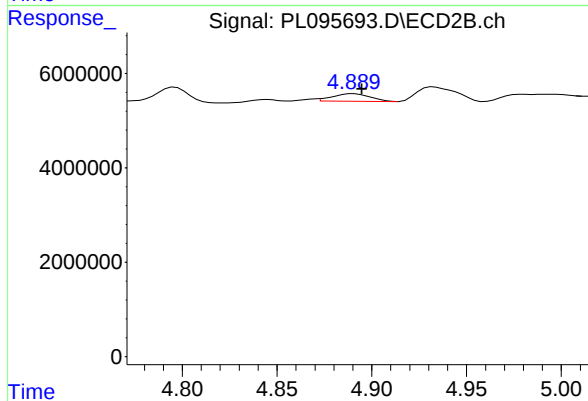
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: -0.004 min
Response: 54695791
Conc: 11.68 ng/ml



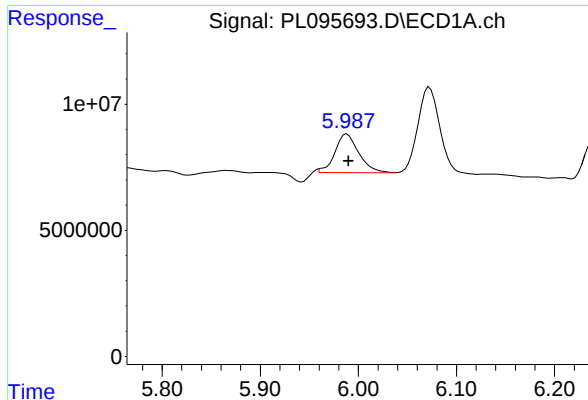
#8 Heptachlor epoxide

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 1801798
Conc: 0.35 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 2201733
Conc: 0.38 ng/ml m



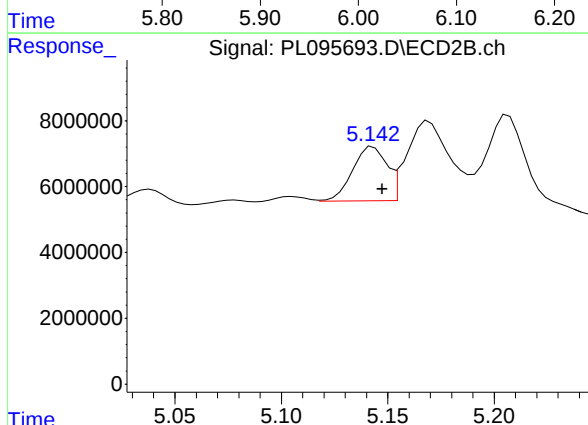
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 25904875
Conc: 4.84 ng/ml

Instrument :
ECD_L
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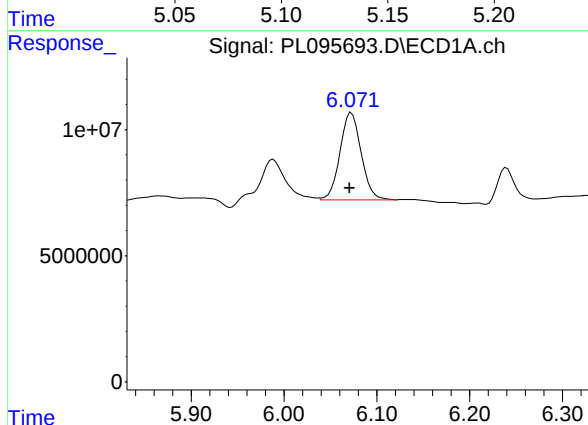
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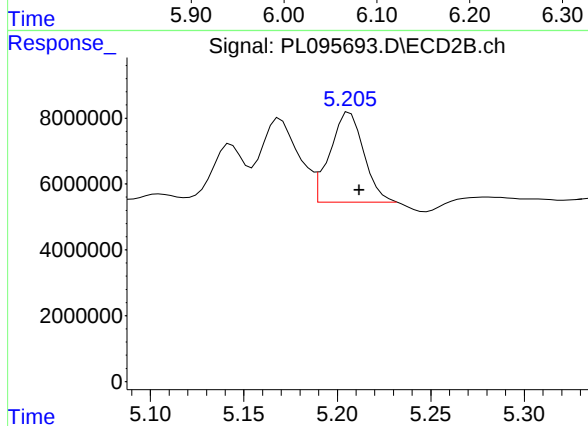
#10 gamma-Chlordane

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 20833179
Conc: 3.50 ng/ml m



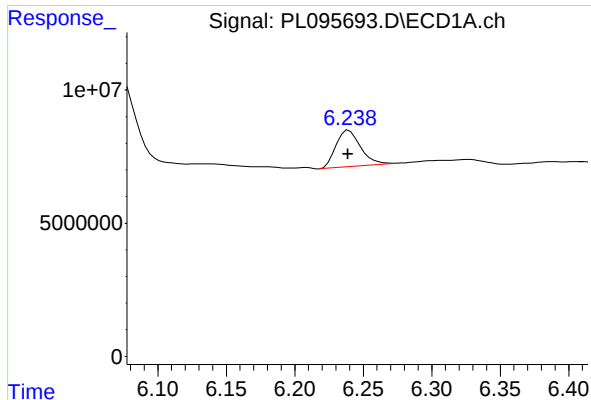
#11 alpha-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 54829000
Conc: 10.55 ng/ml



#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 33974586
Conc: 5.76 ng/ml m



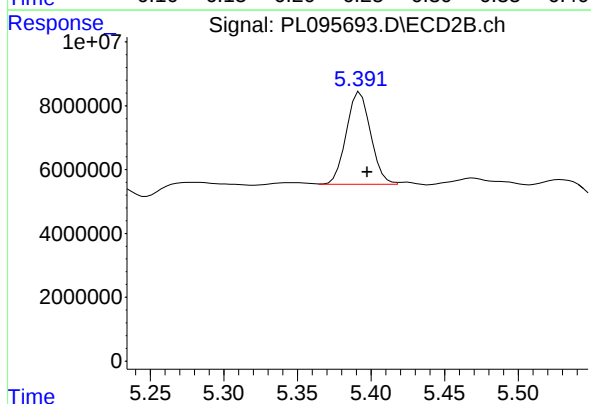
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 17033783
Conc: 3.33 ng/ml

Instrument :
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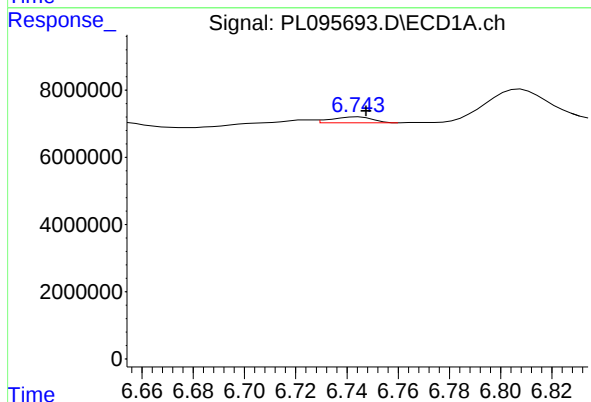
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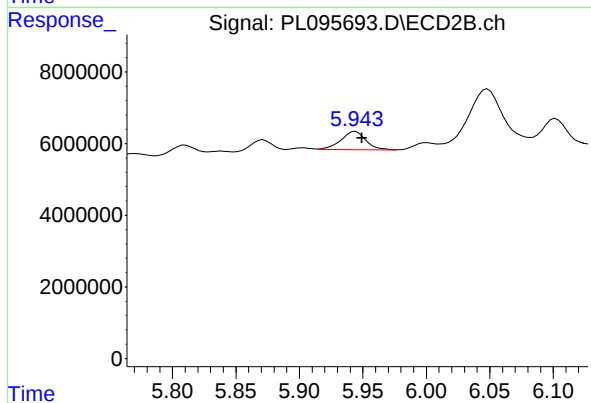
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 33297306
Conc: 5.58 ng/ml m



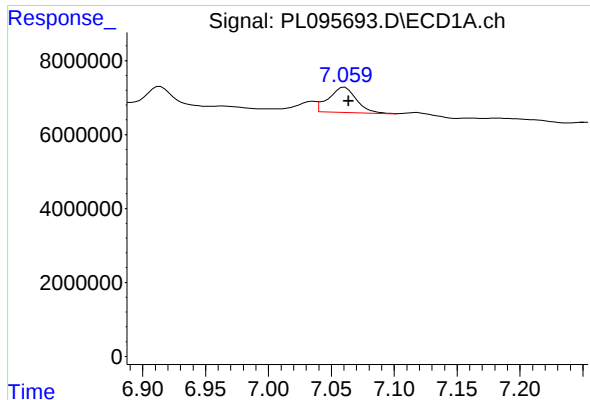
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 1947941
Conc: 0.50 ng/ml m



#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 7082528
Conc: 1.38 ng/ml m



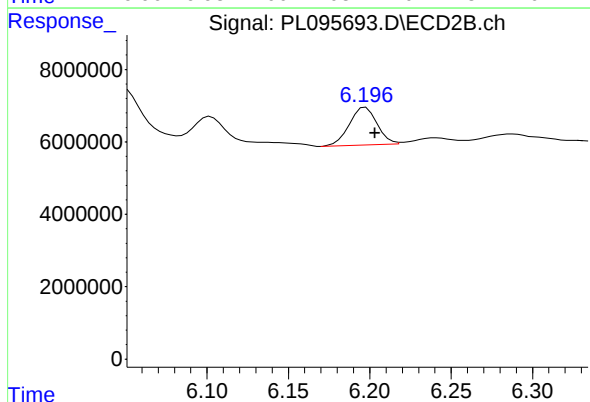
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 10316987
Conc: 2.87 ng/ml

Instrument :
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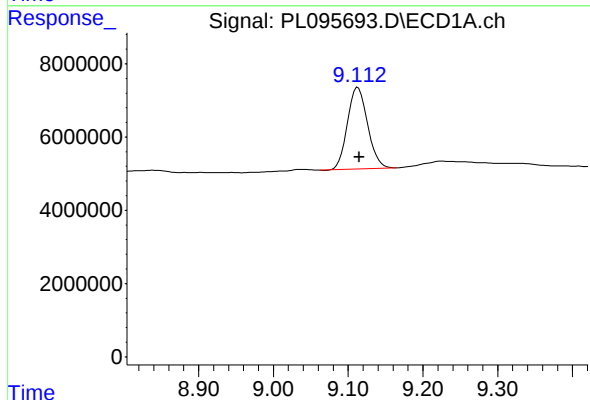
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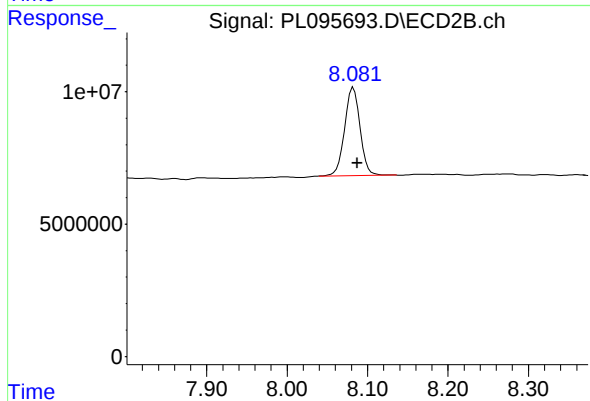
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 12569722
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 41582454
Conc: 12.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 44437091
Conc: 10.77 ng/ml