

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 13:56
 Operator : AR\AJ
 Sample : P3403-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR251686

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/01/2024
 Supervised By : Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:34:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.549	2.793	15344420	14329171	7.369	8.514
28) SA Decachlor...	9.059	7.932	23709546	25026654	17.842m	17.164
Target Compounds						
11) B alpha-Chl...	6.030	5.063	3529114	1371182	1.537m	0.679 #
12) B 4,4'-DDE	6.198	5.250	5095223	4970188	2.520m	2.781m
13) MA Dieldrin	6.347	5.383	1757067	665365	0.791m	0.339m#
14) MA Endrin	6.578	5.667	970053	3401687	0.528m	1.976m#
15) B Endosulfa...	6.794	5.945	724729	630882	0.368m	0.369
17) MA 4,4'-DDT	7.028	6.053	6258992	9453485	3.718m	6.452 #

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

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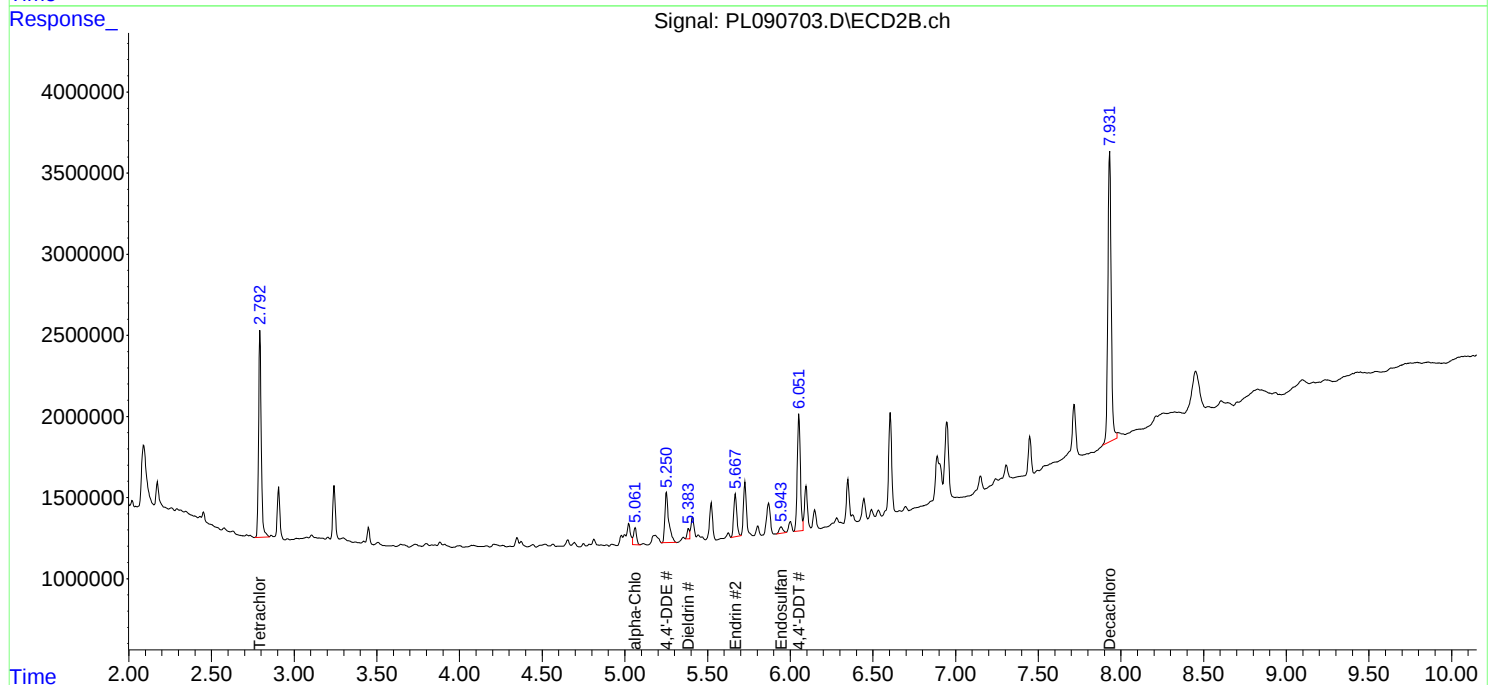
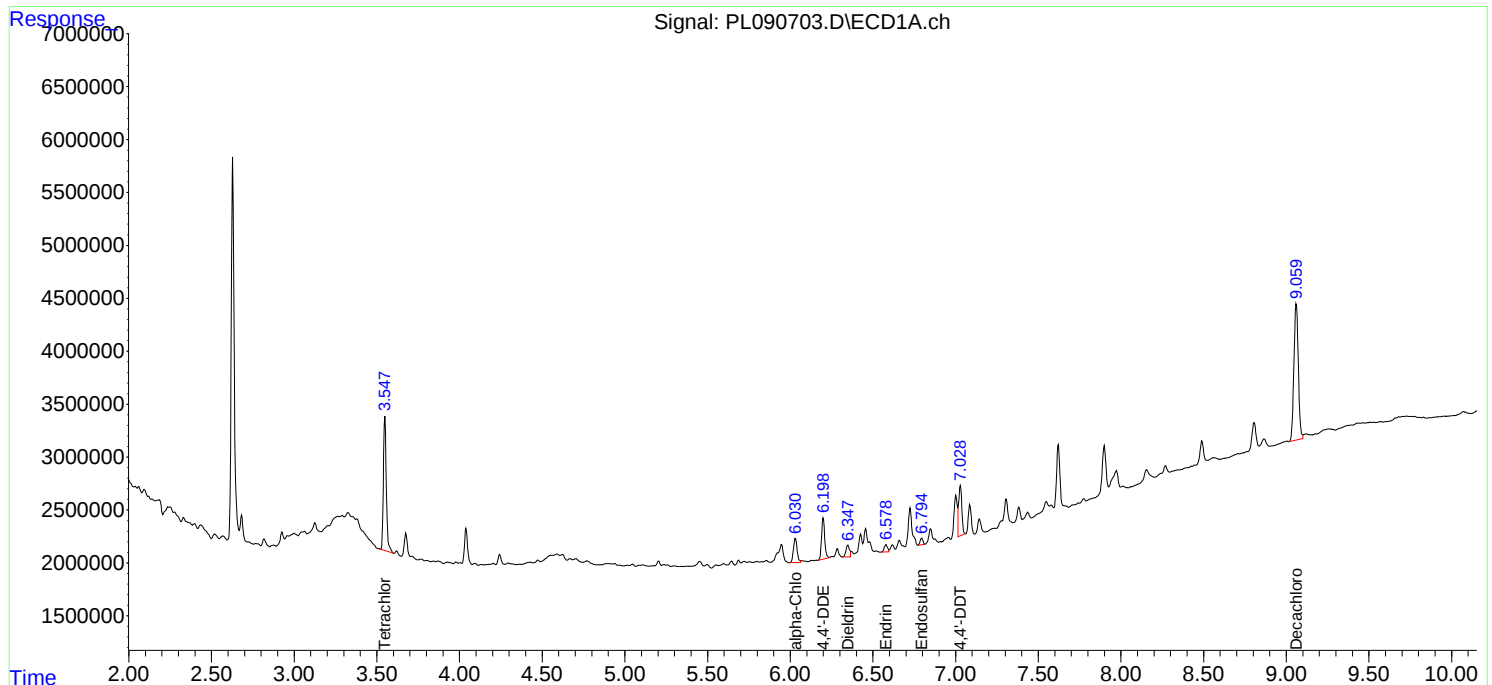
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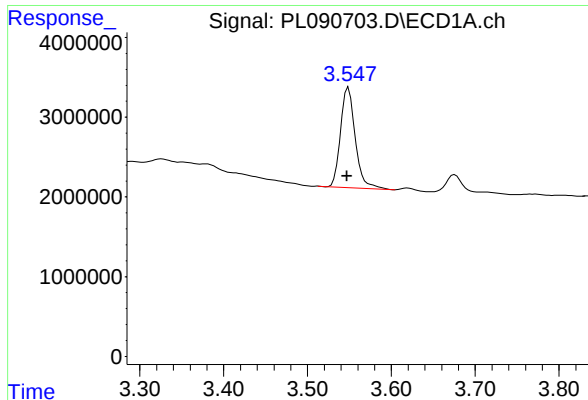
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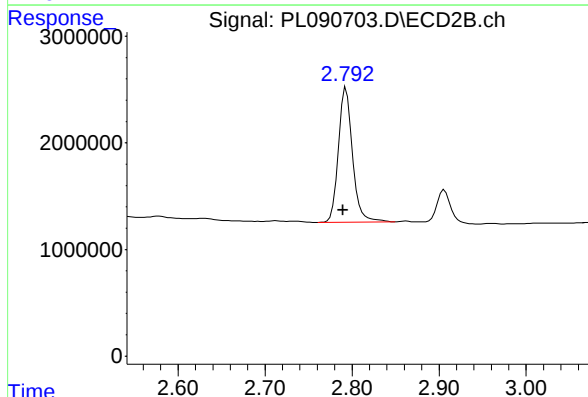
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 15344420
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251686

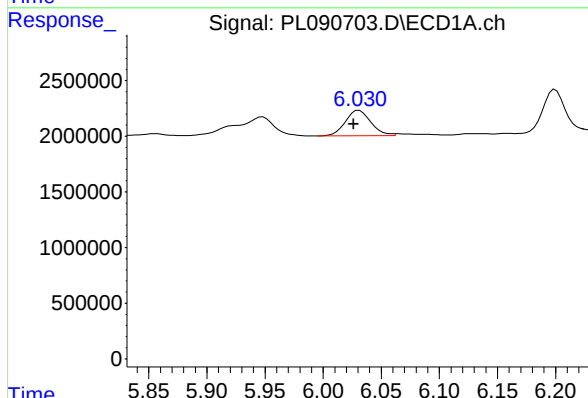
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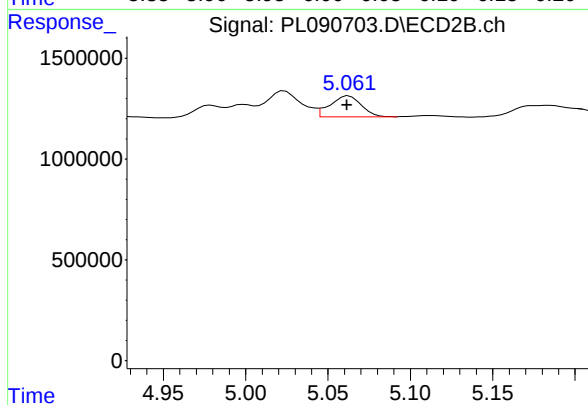
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.003 min
Response: 14329171
Conc: 8.51 ng/ml



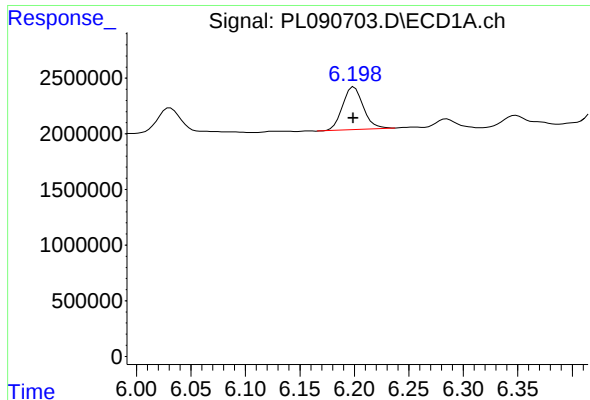
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 3529114
Conc: 1.54 ng/ml m



#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 1371182
Conc: 0.68 ng/ml



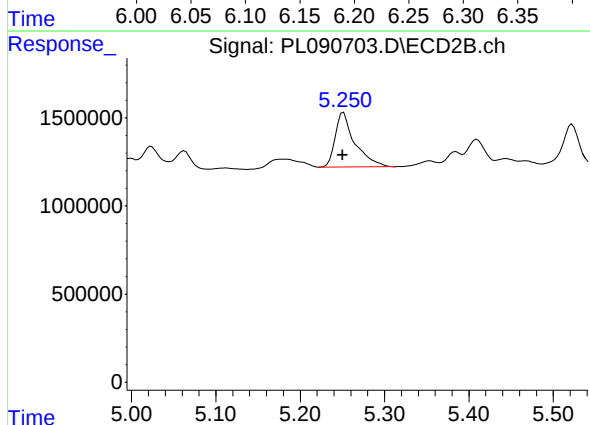
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 5095223
Conc: 2.52 ng/ml

Instrument :
ECD_L
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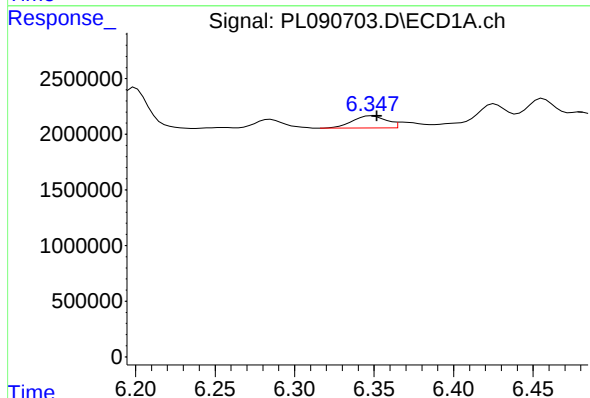
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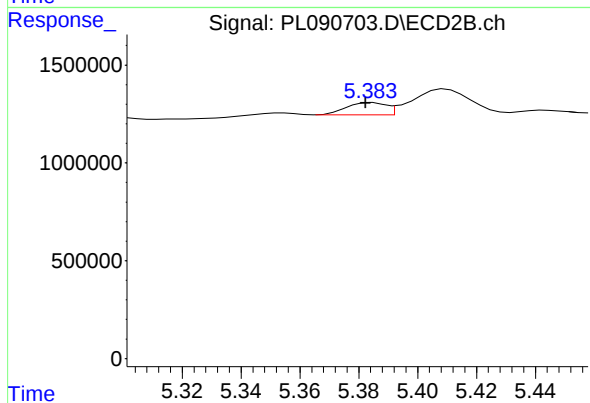
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 4970188
Conc: 2.78 ng/ml m



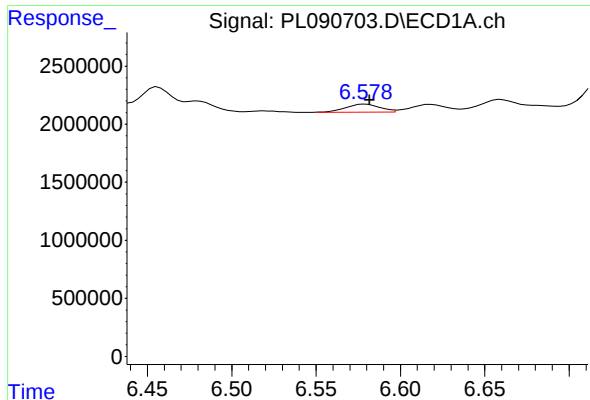
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 1757067
Conc: 0.79 ng/ml m



#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 665365
Conc: 0.34 ng/ml m



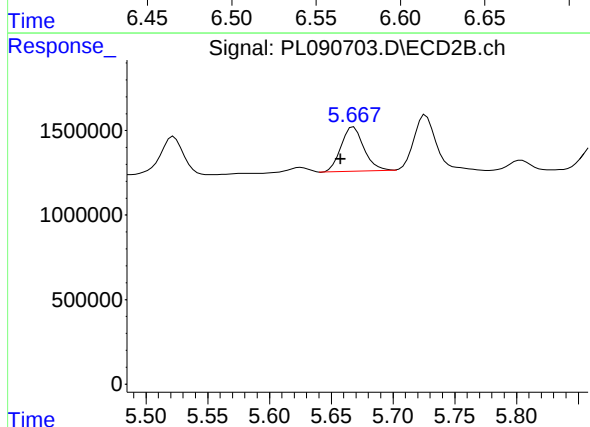
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 970053
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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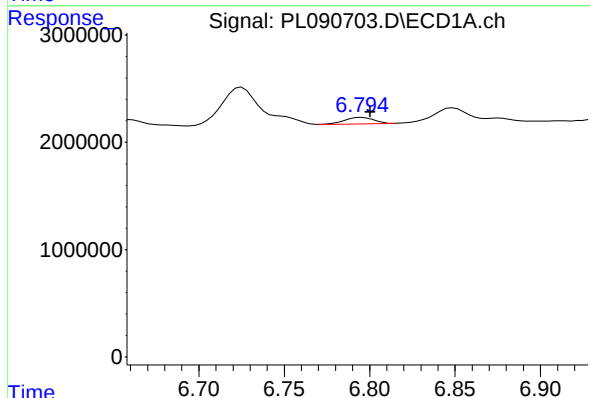
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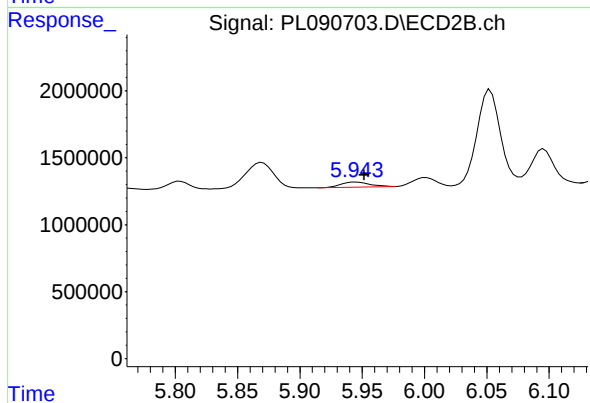
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 3401687
Conc: 1.98 ng/ml m



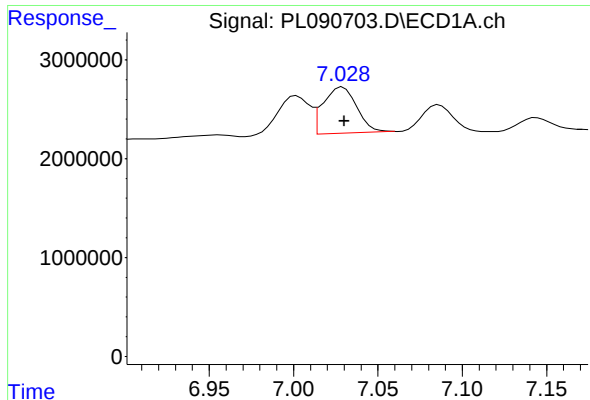
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 724729
Conc: 0.37 ng/ml m



#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 630882
Conc: 0.37 ng/ml



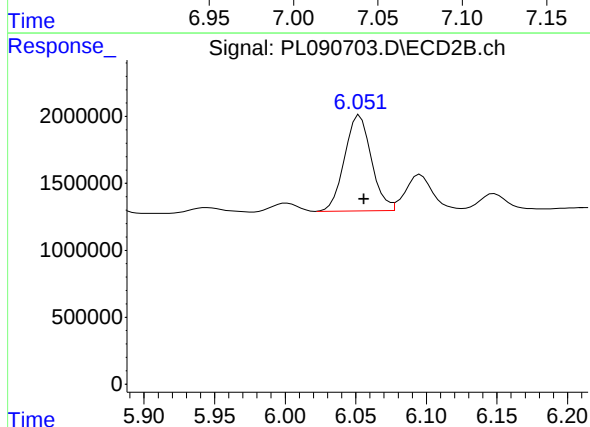
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 6258992
Conc: 3.72 ng/ml

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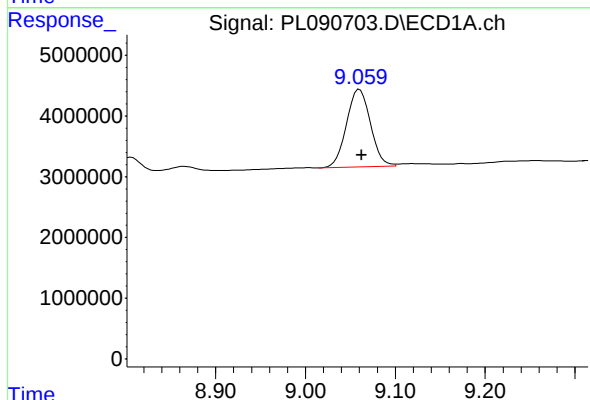
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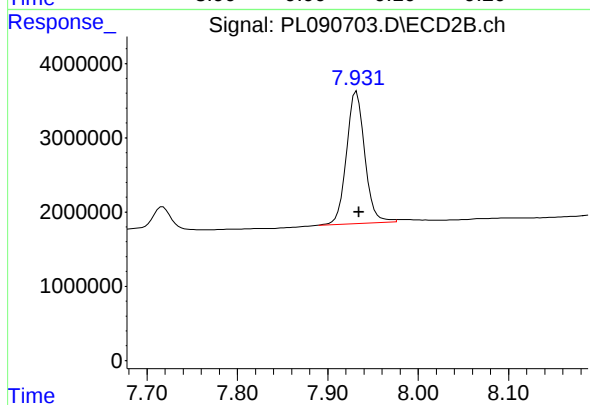
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 9453485
Conc: 6.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 23709546
Conc: 17.84 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 25026654
Conc: 17.16 ng/ml