

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 18:33
 Operator : AR\AJ
 Sample : Q1239-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 286

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025
 Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:31:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.536	2.774	39588450	46705316	14.702m	14.309
28)	SA Decachlor...	9.055	7.911	25175799	31676123	12.035m	9.040
Target Compounds							
5)	MB Aldrin	5.254	4.224	2811771	4824017	0.859m	1.057
12)	B 4,4'-DDE	6.190	5.228	4797909	4732783	1.971	1.180m#
13)	MA Dieldrin	6.340	5.361	2429012	4073402	0.875m	0.948m
14)	MA Endrin	6.573	5.643	2419480	2708185	1.032	0.733m#
15)	B Endosulfa...	6.786	5.919	1067564	3053788	0.443m	0.824m#
17)	MA 4,4'-DDT	7.023	6.028	1732493	13153819	0.879m	4.042m#

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

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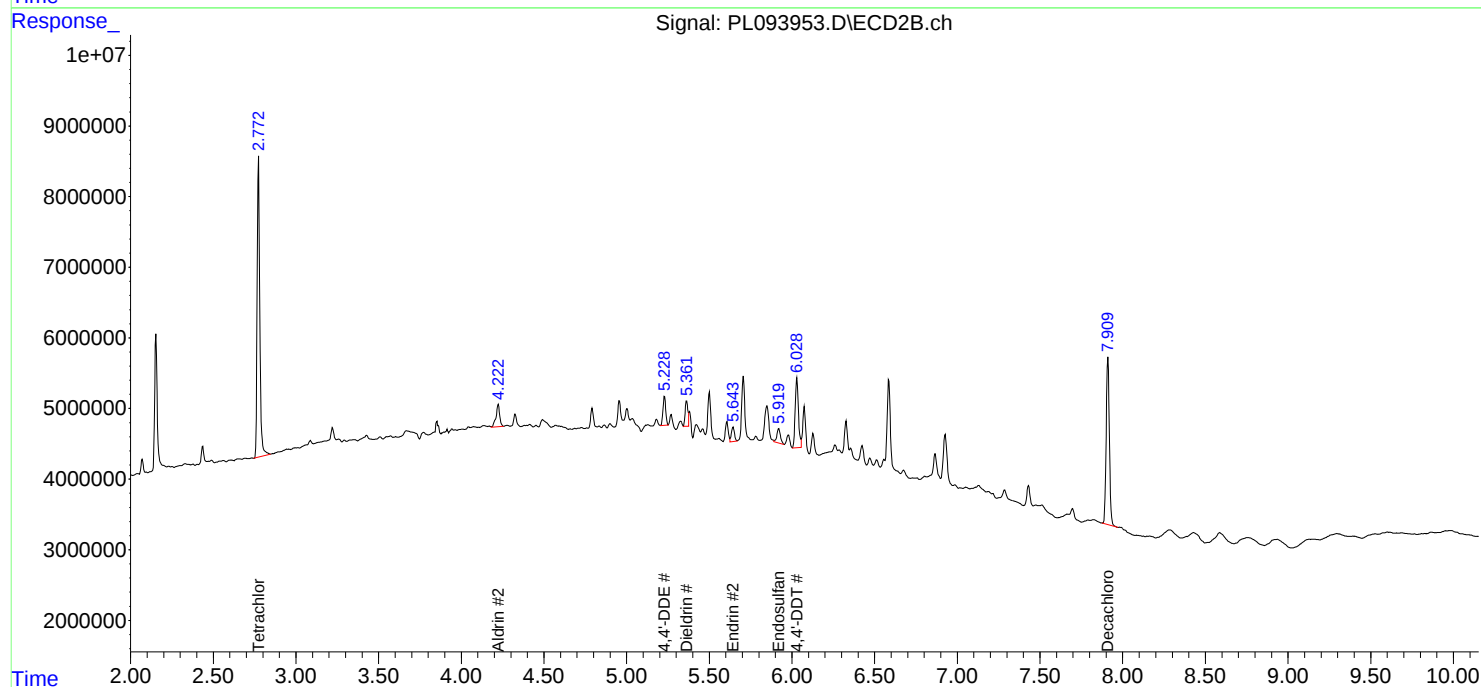
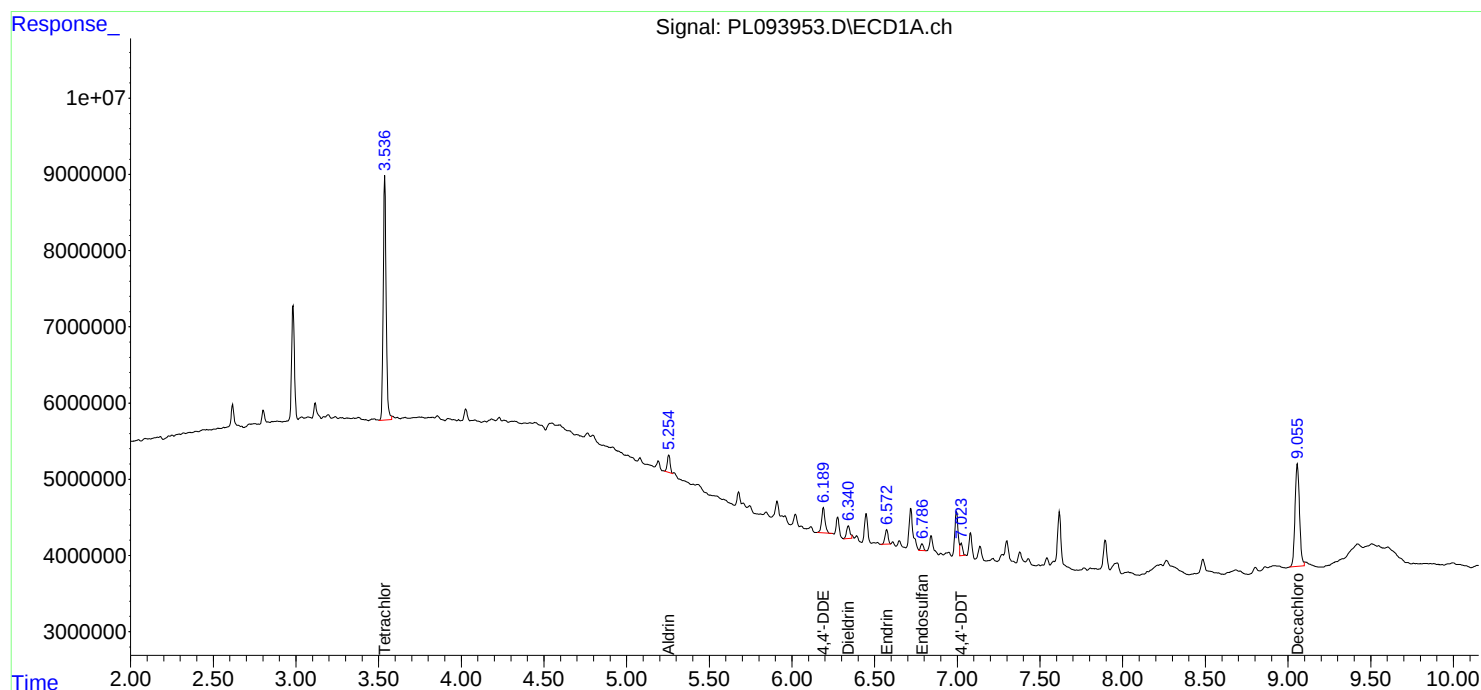
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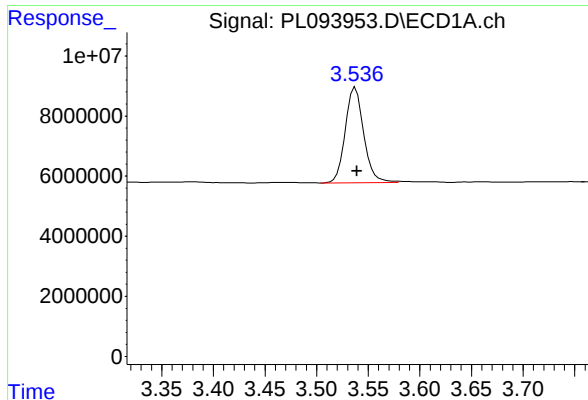
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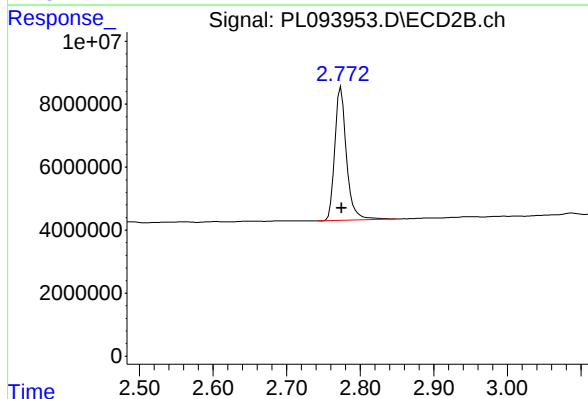
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 39588450
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
286

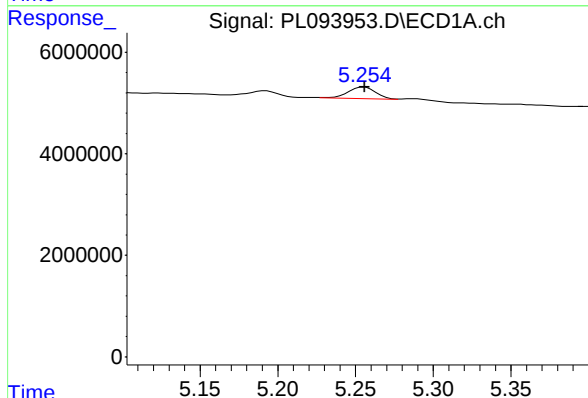
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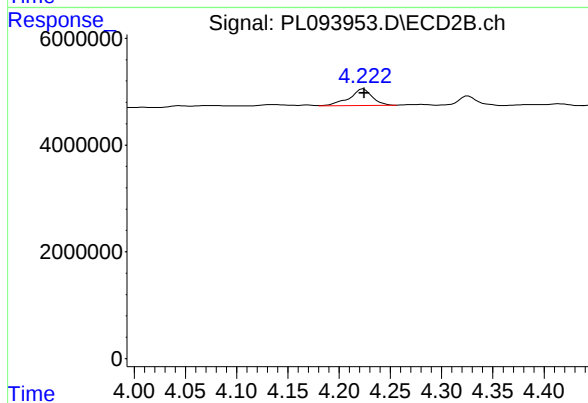
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 46705316
Conc: 14.31 ng/ml



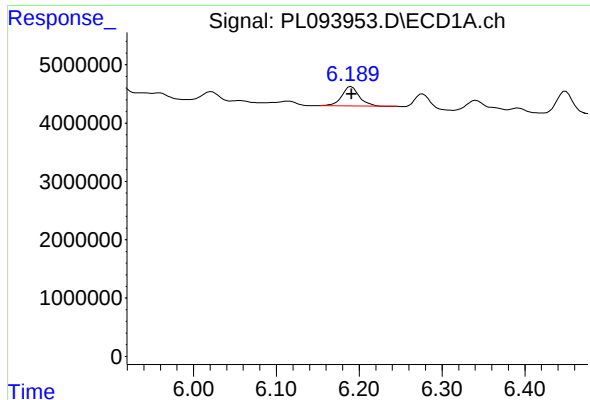
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 2811771
Conc: 0.86 ng/ml m



#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 4824017
Conc: 1.06 ng/ml



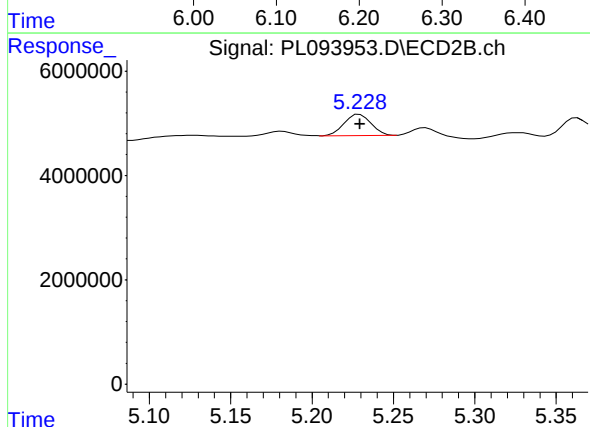
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 4797909
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
286

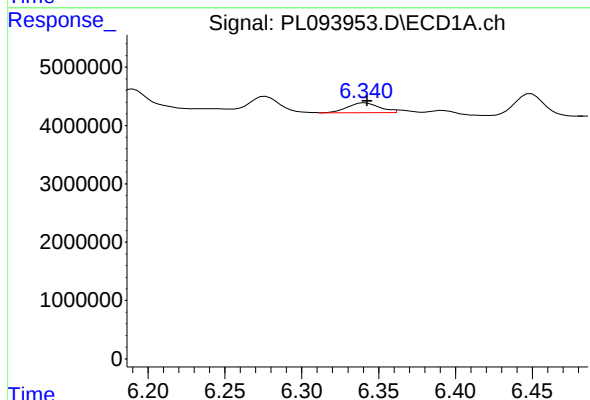
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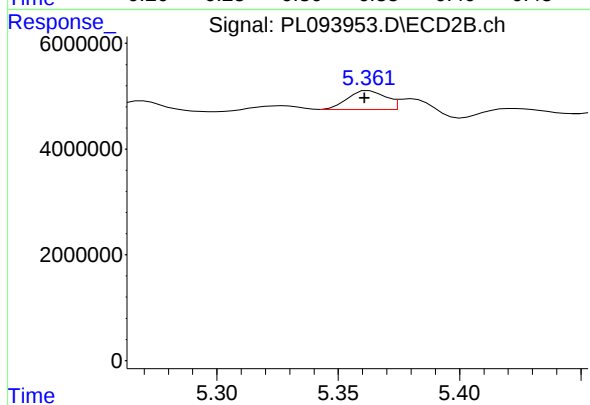
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 4732783
Conc: 1.18 ng/ml m



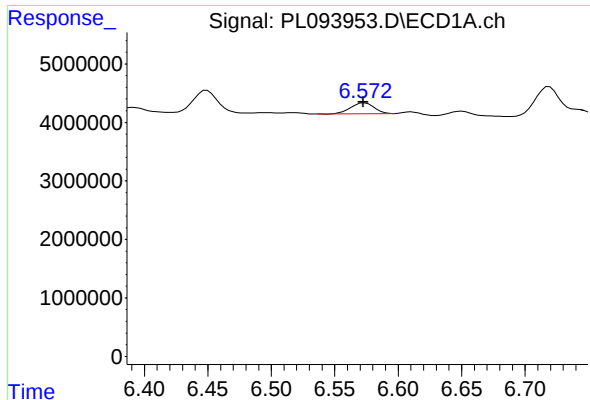
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 2429012
Conc: 0.88 ng/ml m



#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 4073402
Conc: 0.95 ng/ml m



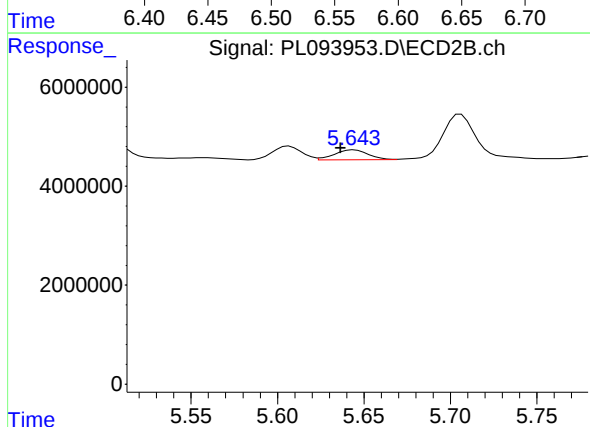
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 2419480
Conc: 1.03 ng/ml

Instrument :
ECD_L
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286

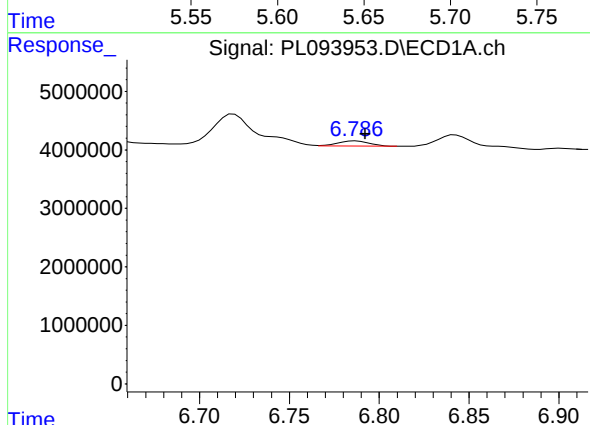
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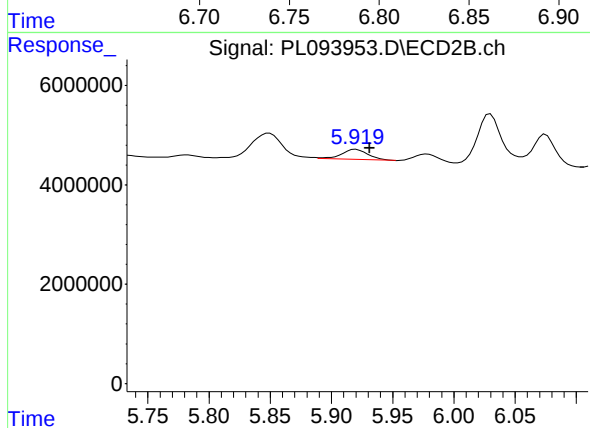
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 2708185
Conc: 0.73 ng/ml m



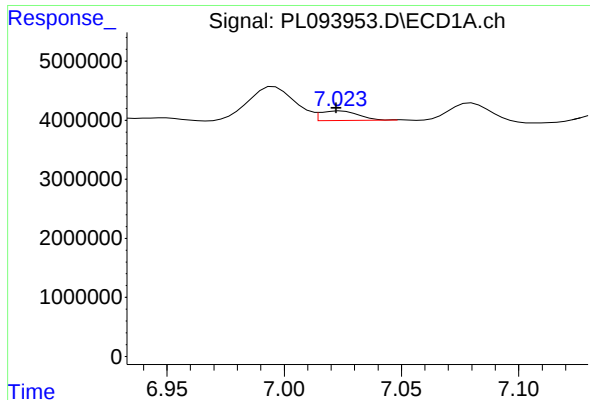
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 1067564
Conc: 0.44 ng/ml m



#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 3053788
Conc: 0.82 ng/ml m



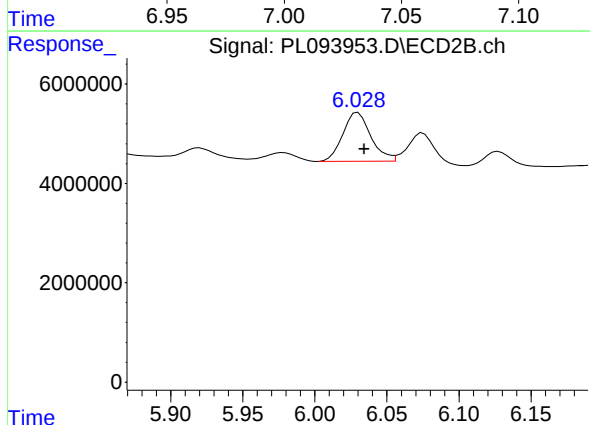
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1732493
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
286

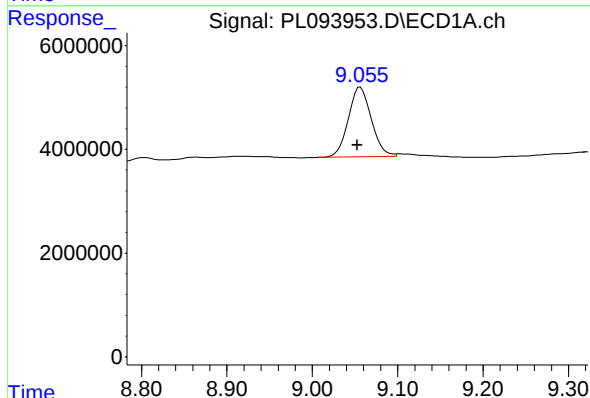
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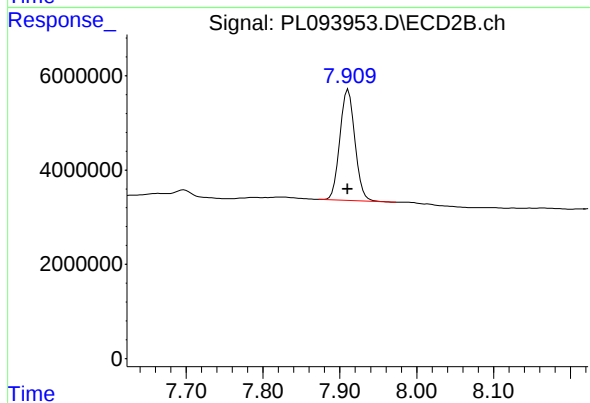
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 13153819
Conc: 4.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 25175799
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 31676123
Conc: 9.04 ng/ml