

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 17:40
 Operator : AR\AJ
 Sample : Q1232-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-42.2-012925

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 00:29:36 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	2.773	42336240	57220614	15.722m	17.530
28)	SA Decachlor...	9.055	7.911	34662205	46530408	16.570m	13.279
Target Compounds							
4)	MA Heptachlor	4.914	3.941	6704825	5406053	2.046	1.161m#
8)	B Heptachlor...	5.680	4.726	1403584	3248101	0.472m	0.777m#
10)	B gamma-Chl...	5.938	4.975	9124545	4116551	3.274m	0.971m#
11)	B alpha-Chl...	6.020	5.038	18118605	10765215	6.498m	2.571m#
14)	MA Endrin	6.571	5.643	1243600	2034090	0.530m	0.551m
17)	MA 4,4'-DDT	7.023	6.029	3120301	9633306	1.582	2.960m#

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

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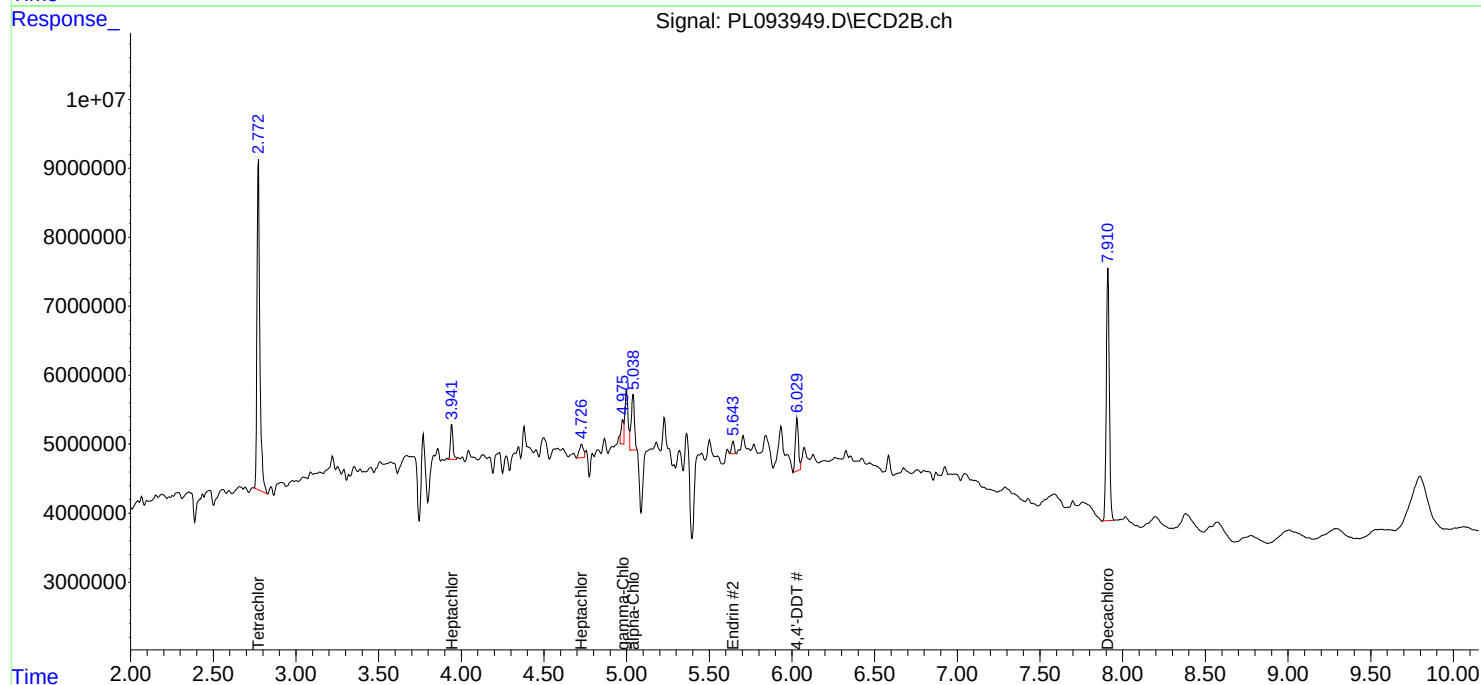
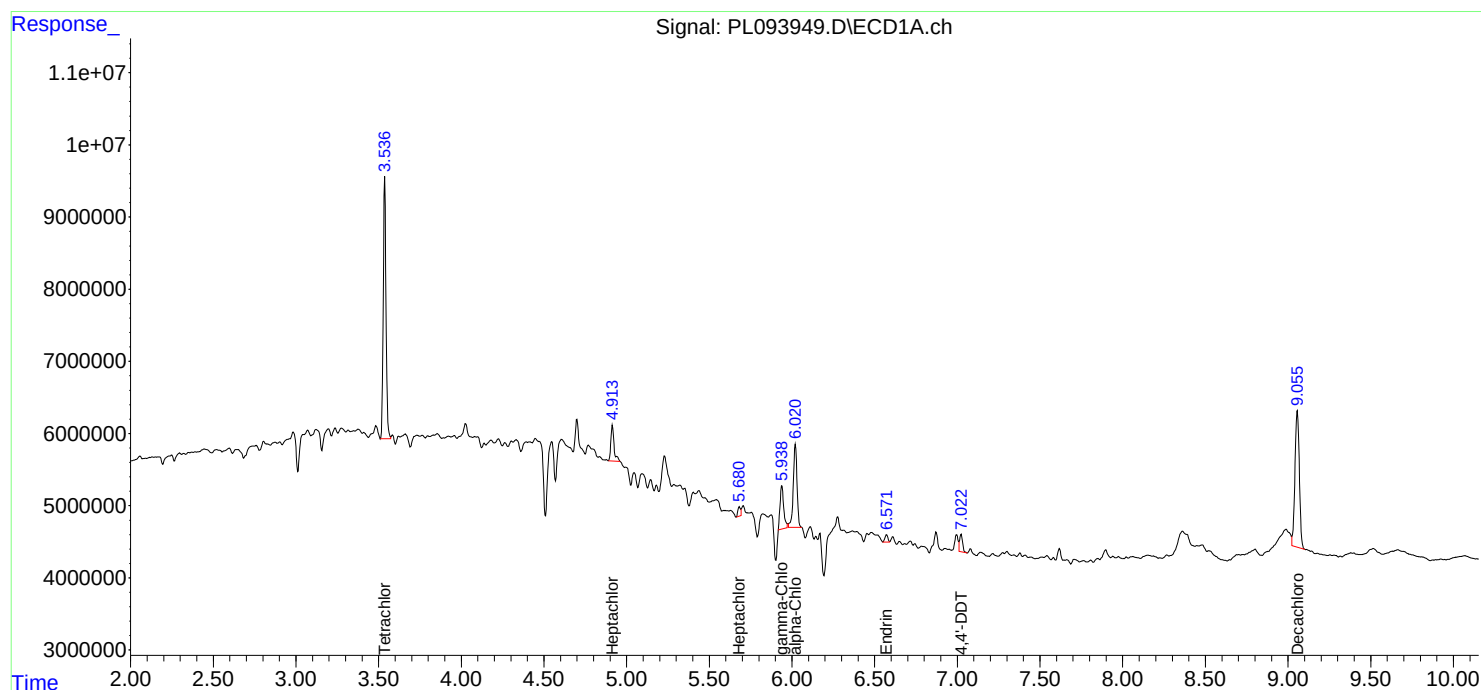
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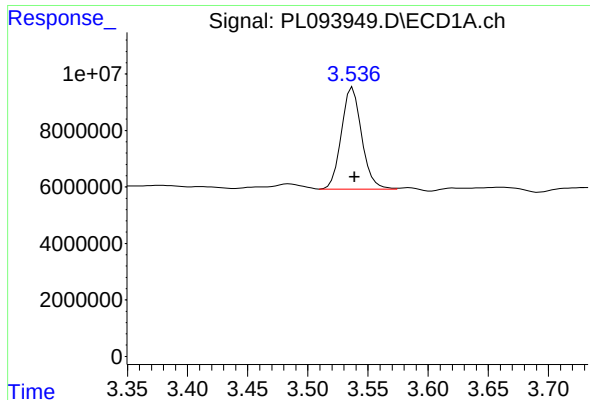
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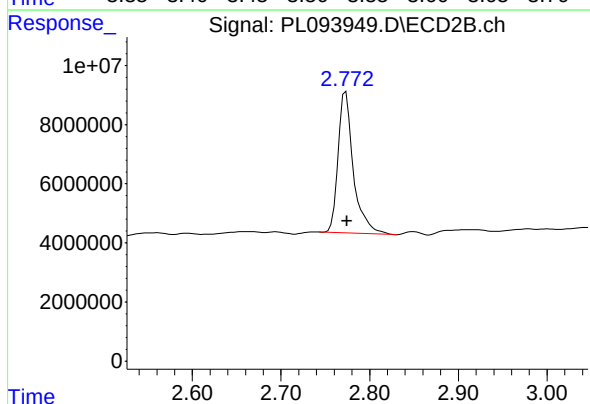
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 42336240
Conc: 15.72 ng/ml

Instrument :
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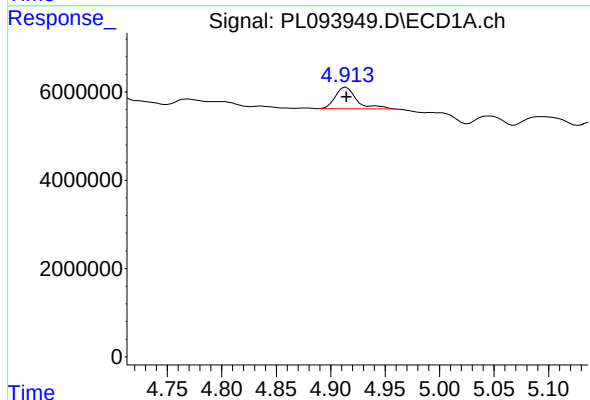
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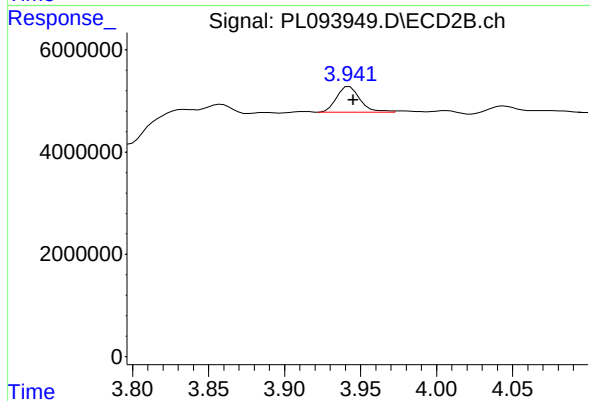
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 57220614
Conc: 17.53 ng/ml



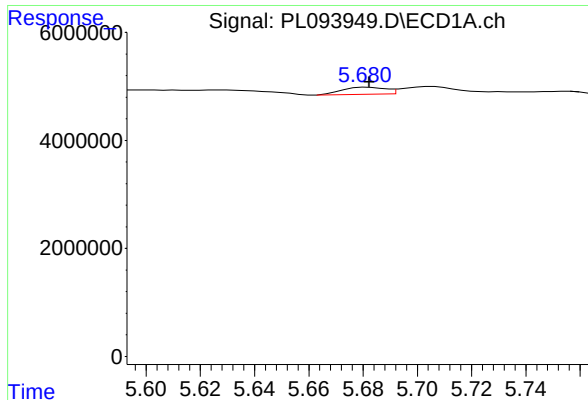
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 6704825
Conc: 2.05 ng/ml



#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 5406053
Conc: 1.16 ng/ml m



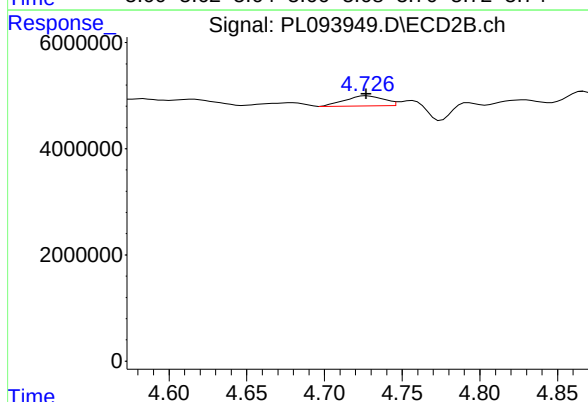
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 1403584
Conc: 0.47 ng/ml

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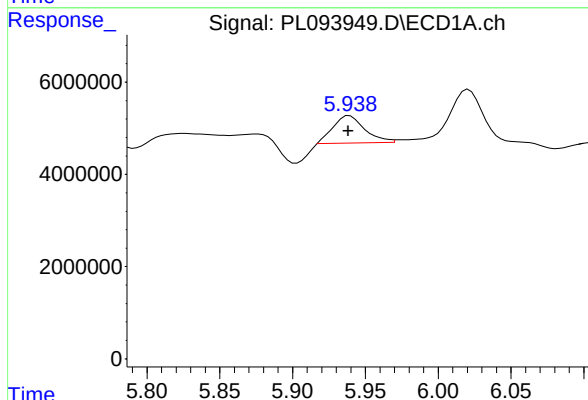
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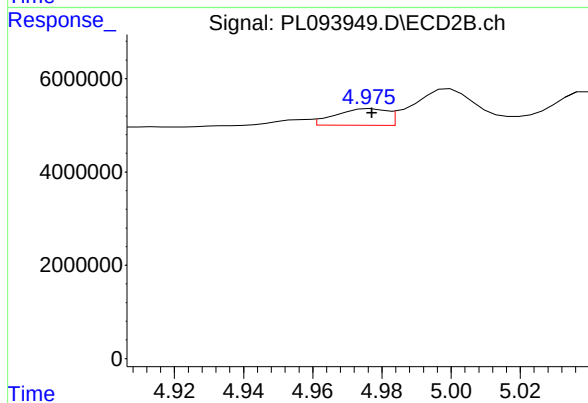
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 3248101
Conc: 0.78 ng/ml



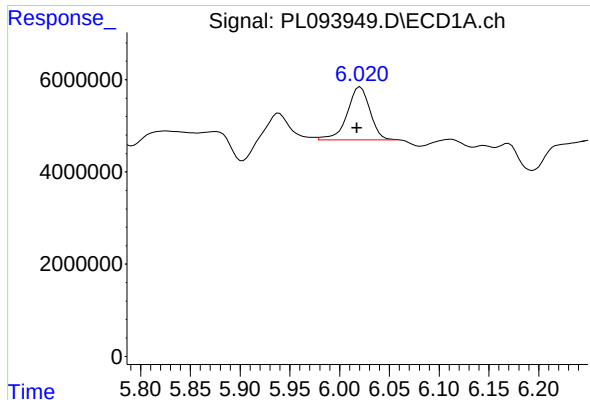
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 9124545
Conc: 3.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 4116551
Conc: 0.97 ng/ml



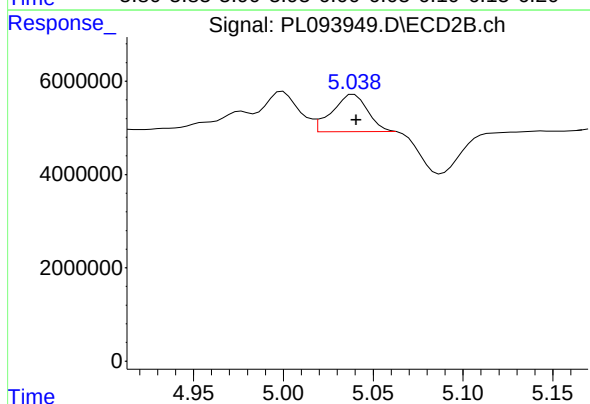
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 18118605
Conc: 6.50 ng/ml

Instrument :
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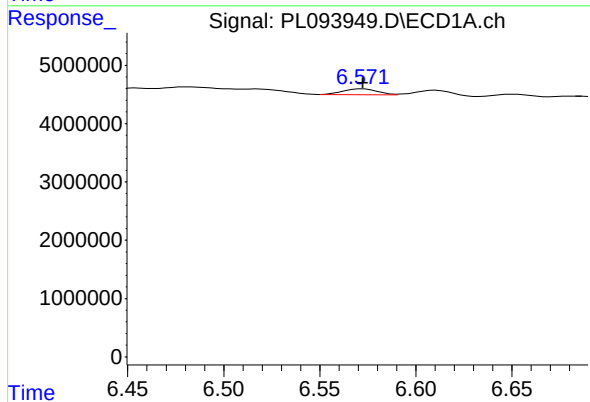
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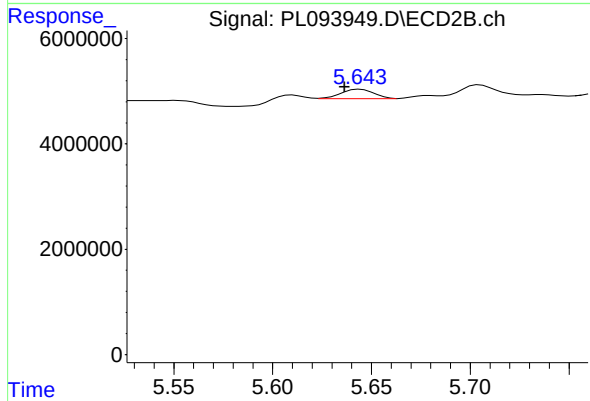
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 10765215
Conc: 2.57 ng/ml m



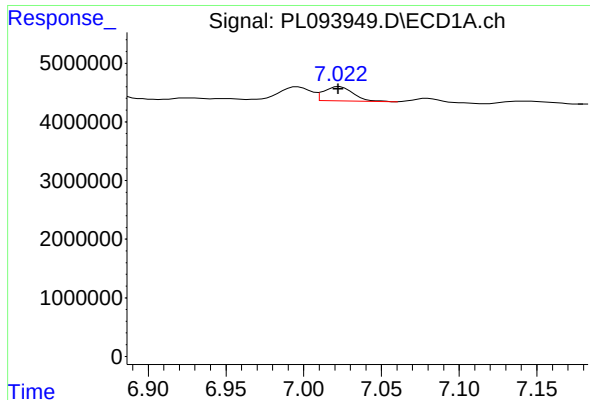
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 1243600
Conc: 0.53 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 2034090
Conc: 0.55 ng/ml m



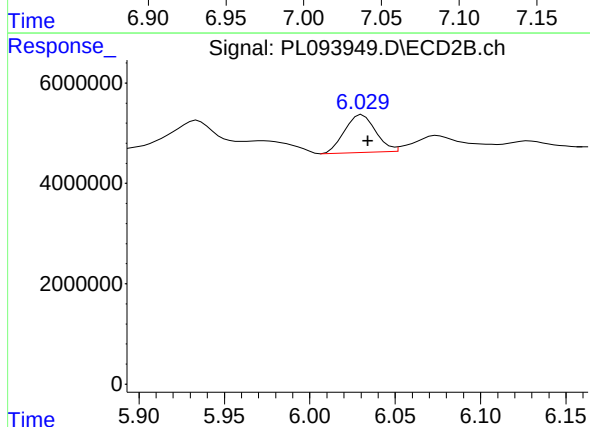
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 3120301
Conc: 1.58 ng/ml

Instrument :
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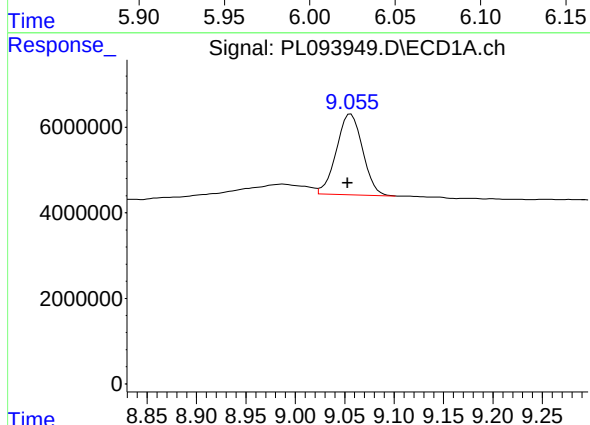
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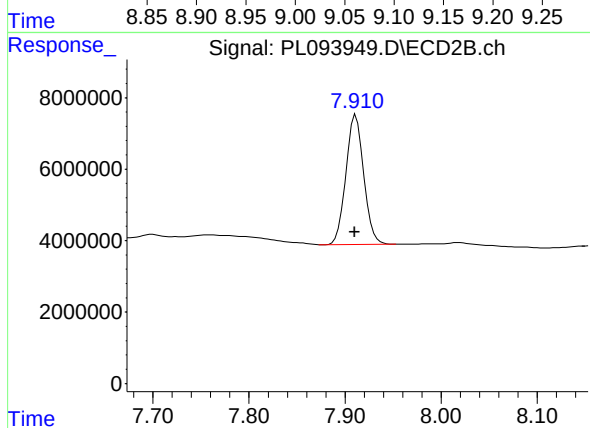
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 9633306
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 34662205
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 46530408
Conc: 13.28 ng/ml