

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 22:20
 Operator : AR\AJ
 Sample : P4192-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-222

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:20:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.539	2.779	36844992	50064650	16.562m	19.961
28)	SA Decachlor...	9.058	7.921	25257673	40109851	15.418	16.031
Target Compounds							
3)	MA gamma-BHC...	4.323	3.618	4458932	3511666	1.439m	0.995m#
8)	B Heptachlo...	5.685	4.733	2686491	2341533	1.056m	0.775m#
10)	B gamma-Chl...	5.940	4.984	6124588	5087225	2.478m	1.691m#
11)	B alpha-Chl...	6.022	5.047	12170786	9609071	4.941m	3.210m#
17)	MA 4,4'-DDT	7.024	6.041	1451204	4056223	0.788m	1.754 #
22)	Mirex	8.107	7.038	2447966	3835037	1.359	1.576m

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

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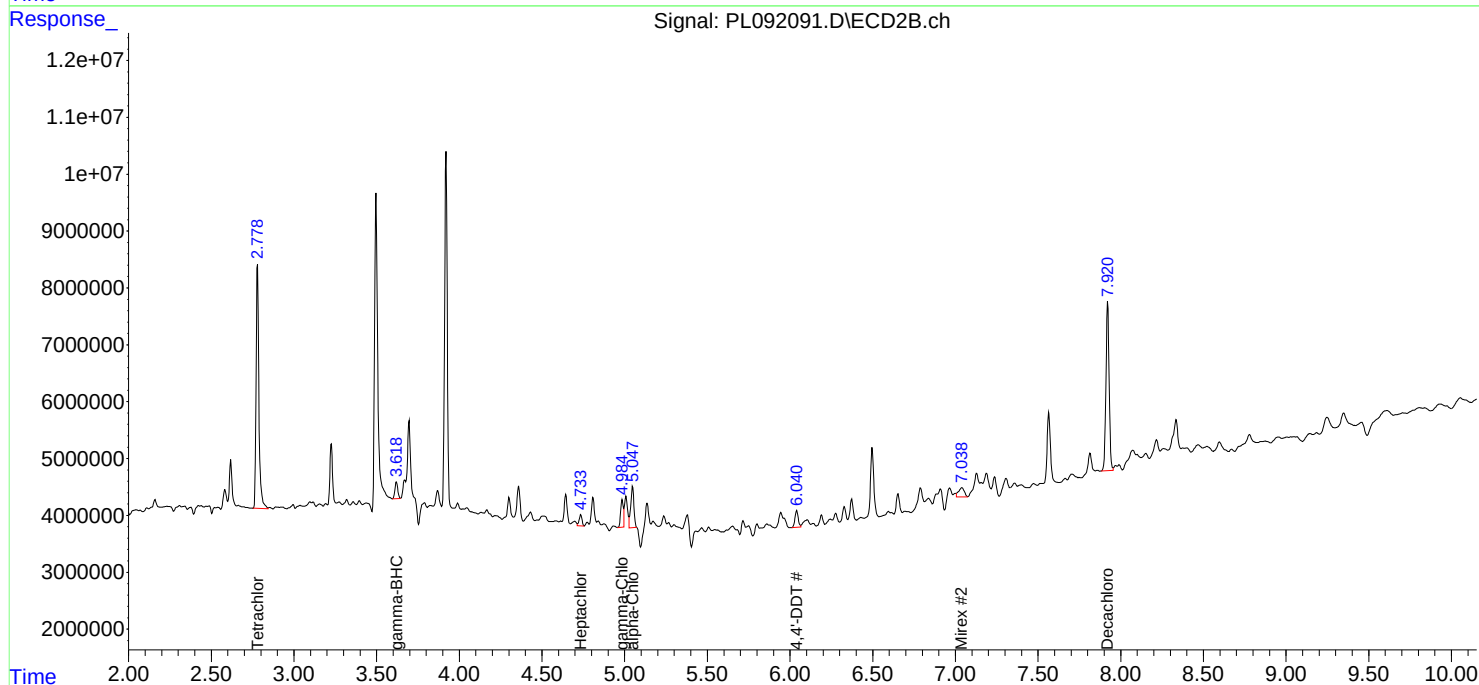
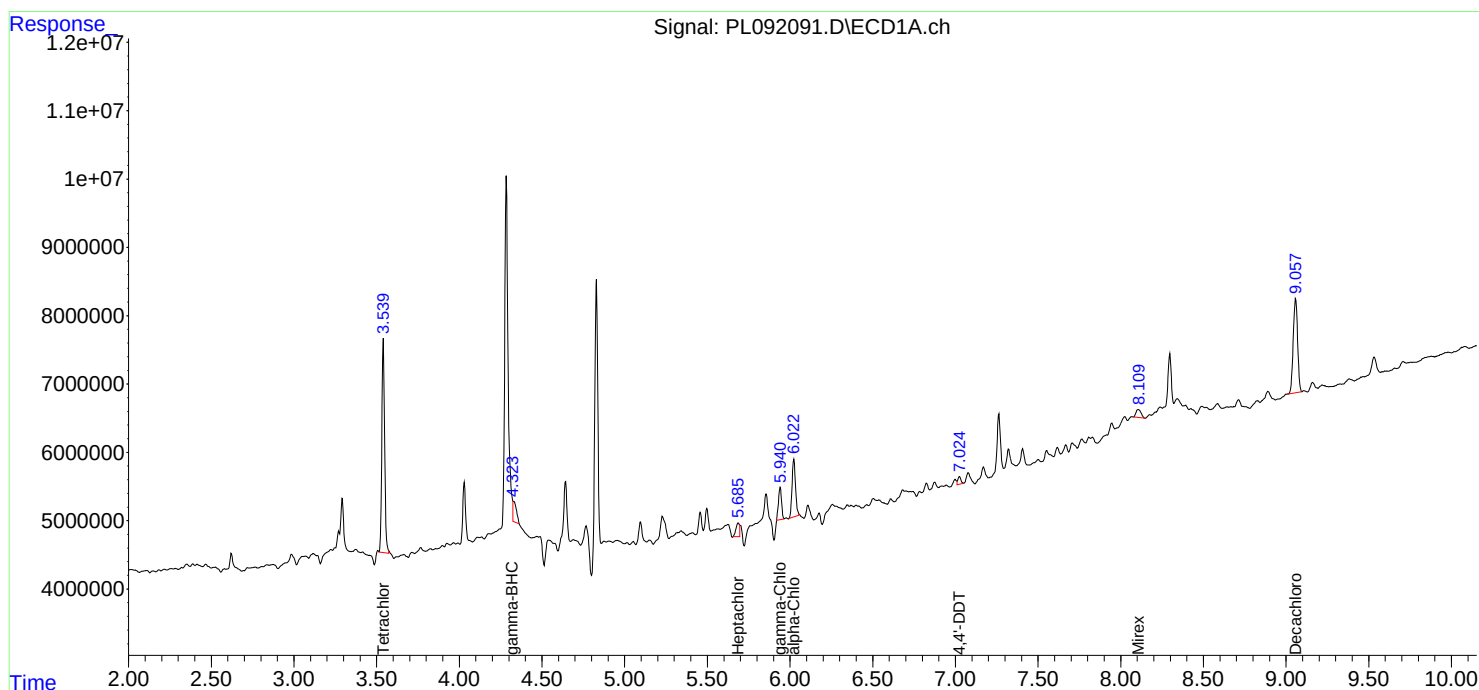
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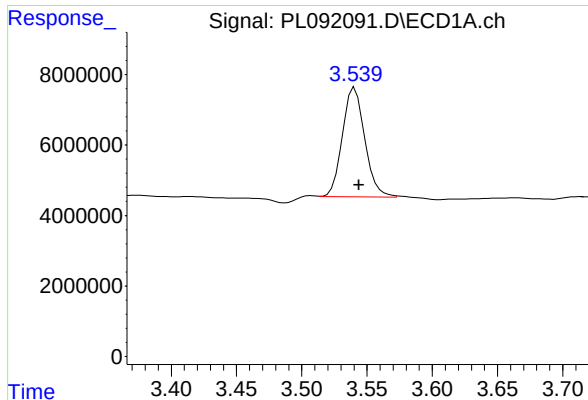
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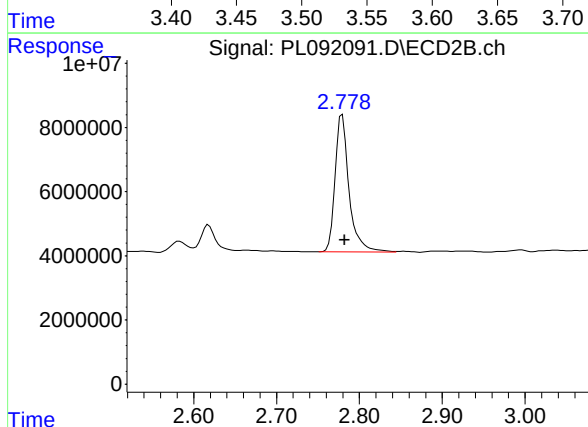
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 36844992
Conc: 16.56 ng/ml

Instrument :
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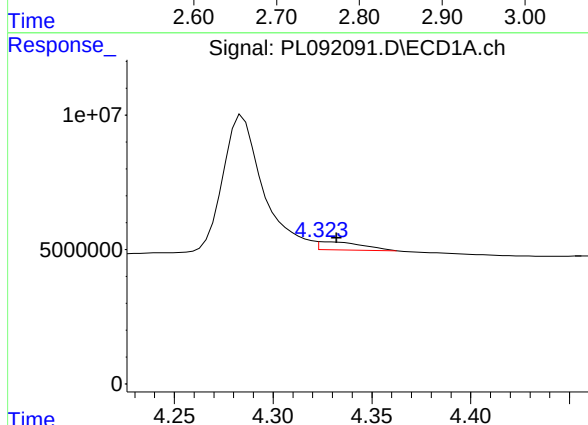
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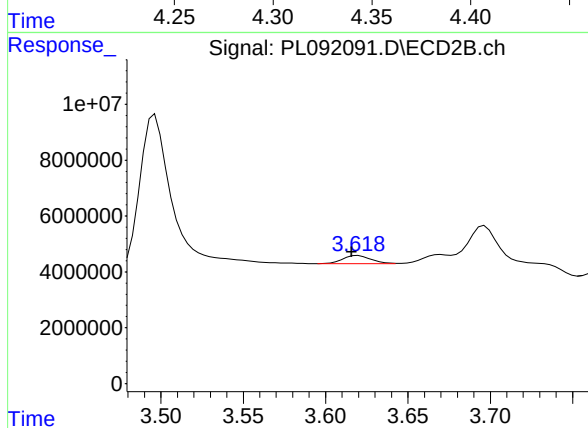
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 50064650
Conc: 19.96 ng/ml



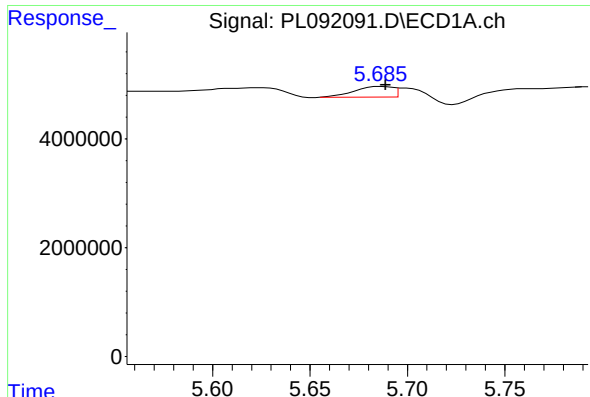
#3 gamma-BHC (Lindane)

R.T.: 4.323 min
Delta R.T.: -0.009 min
Response: 4458932
Conc: 1.44 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 3511666
Conc: 0.99 ng/ml m



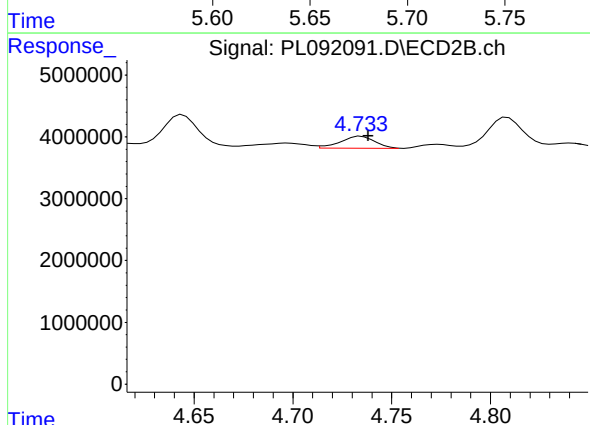
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 2686491
Conc: 1.06 ng/ml

Instrument :
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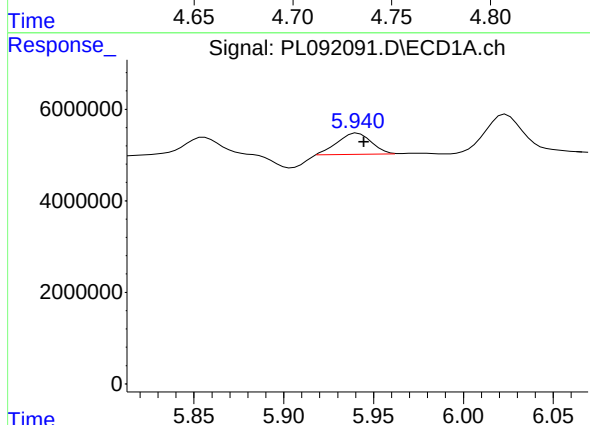
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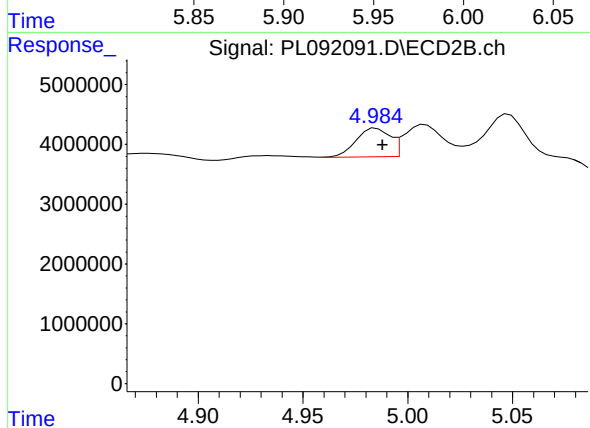
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 2341533
Conc: 0.77 ng/ml



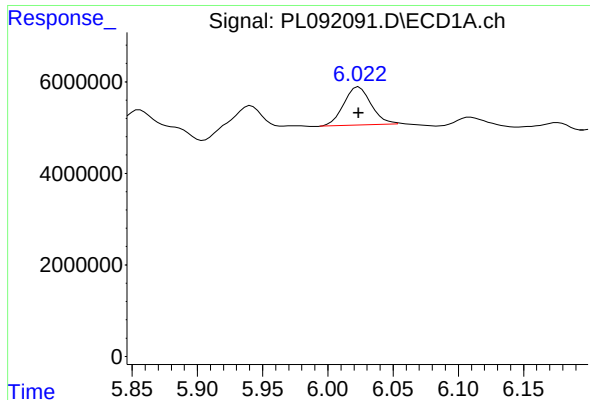
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 6124588
Conc: 2.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 5087225
Conc: 1.69 ng/ml



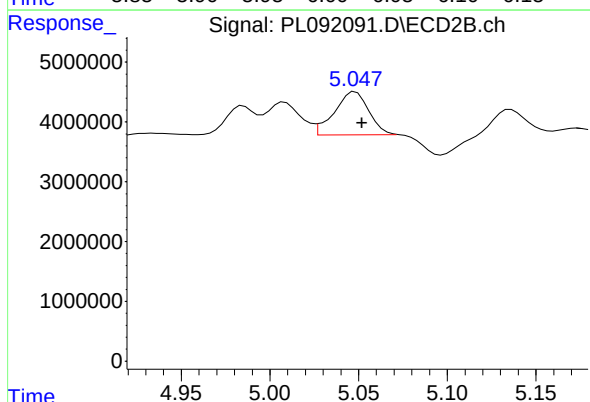
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 12170786
Conc: 4.94 ng/ml

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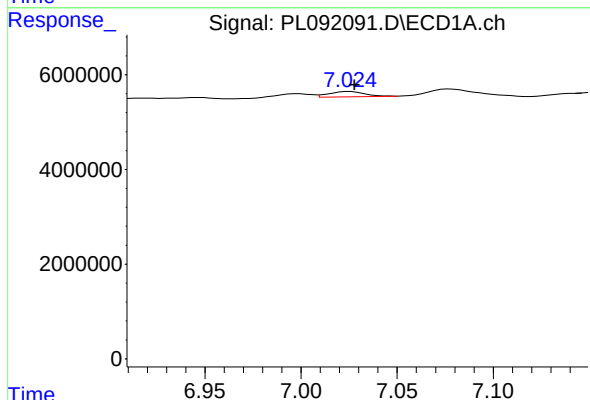
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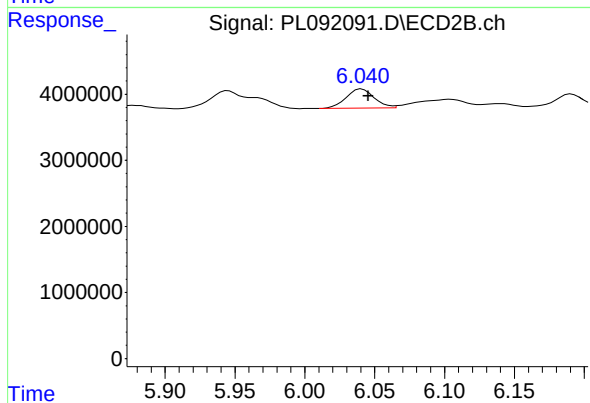
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 9609071
Conc: 3.21 ng/ml



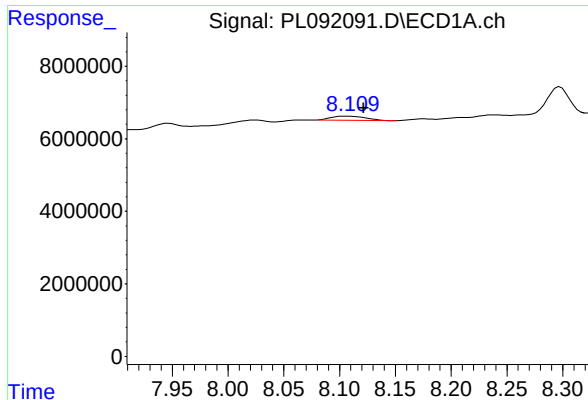
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 1451204
Conc: 0.79 ng/ml



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 4056223
Conc: 1.75 ng/ml



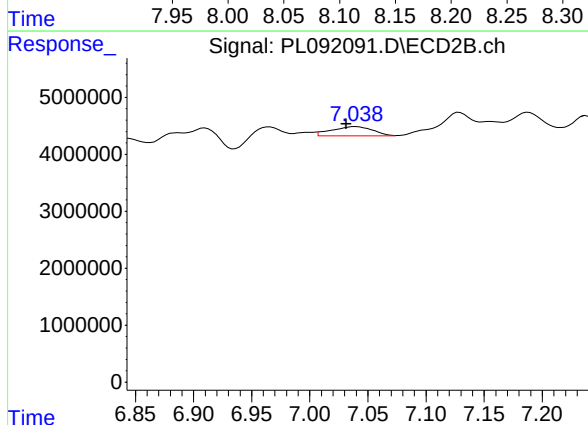
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.014 min
Response: 2447966
Conc: 1.36 ng/ml

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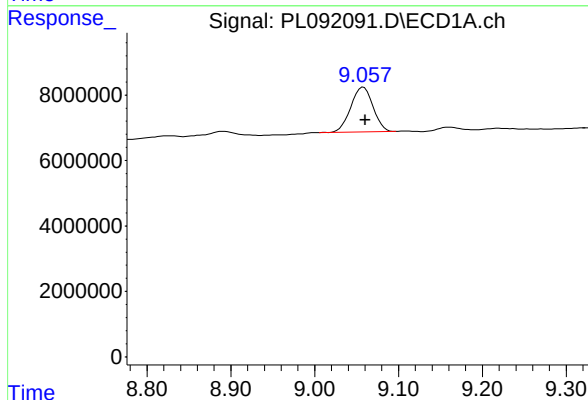
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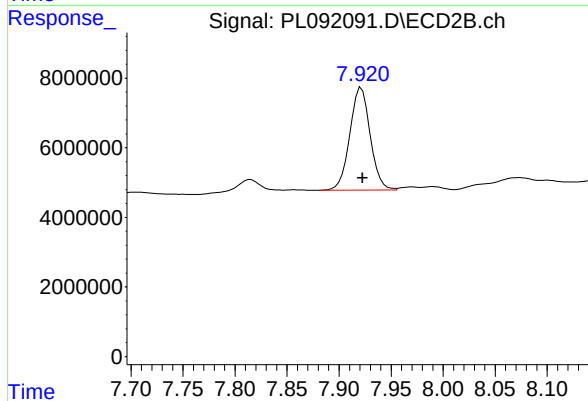
#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 3835037
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 25257673
Conc: 15.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 40109851
Conc: 16.03 ng/ml