

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 06:09
 Operator : AR\AJ
 Sample : 02016-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 032023-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/23/2023
 Supervised By : Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:42:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.658	38601103	32892485	16.596	16.478
28)	SA Decachlor...	8.749	7.776	24568268	26126293	13.728	13.173
Target Compounds							
10)	B gamma-Chl...	5.702	4.846	3400781	1919591	1.295m	0.790m#
11)	B alpha-Chl...	5.784	4.909	3055994	2567082	1.181	1.057
12)	B 4,4'-DDE	5.960	5.099	737224	819192	0.327m	0.416m#
13)	MA Dieldrin	6.104	5.230	1015880	1993983	0.420	0.886m#
17)	MA 4,4'-DDT	6.785	5.901	1075320	1852305	0.530m	1.075 #
19)	B Endosulfa...	6.916	6.202	1084405	1175935	0.520	0.604

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

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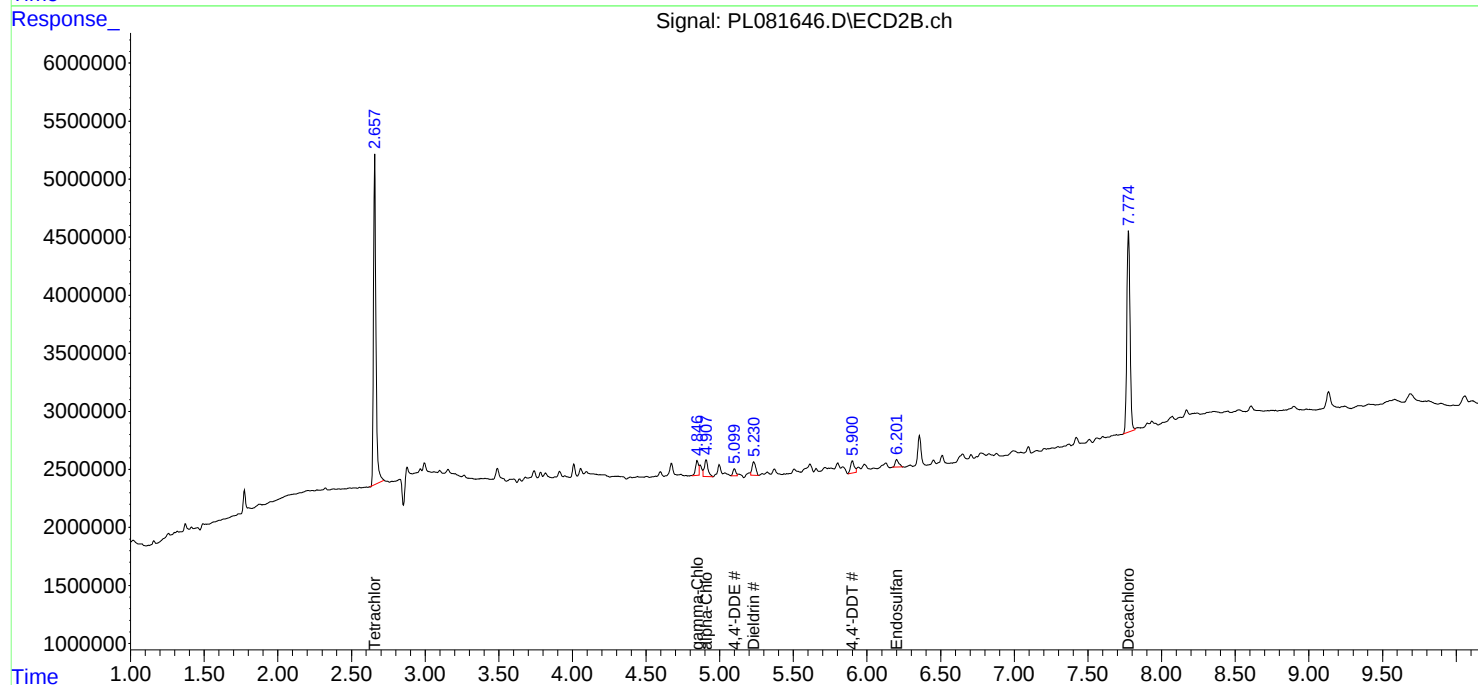
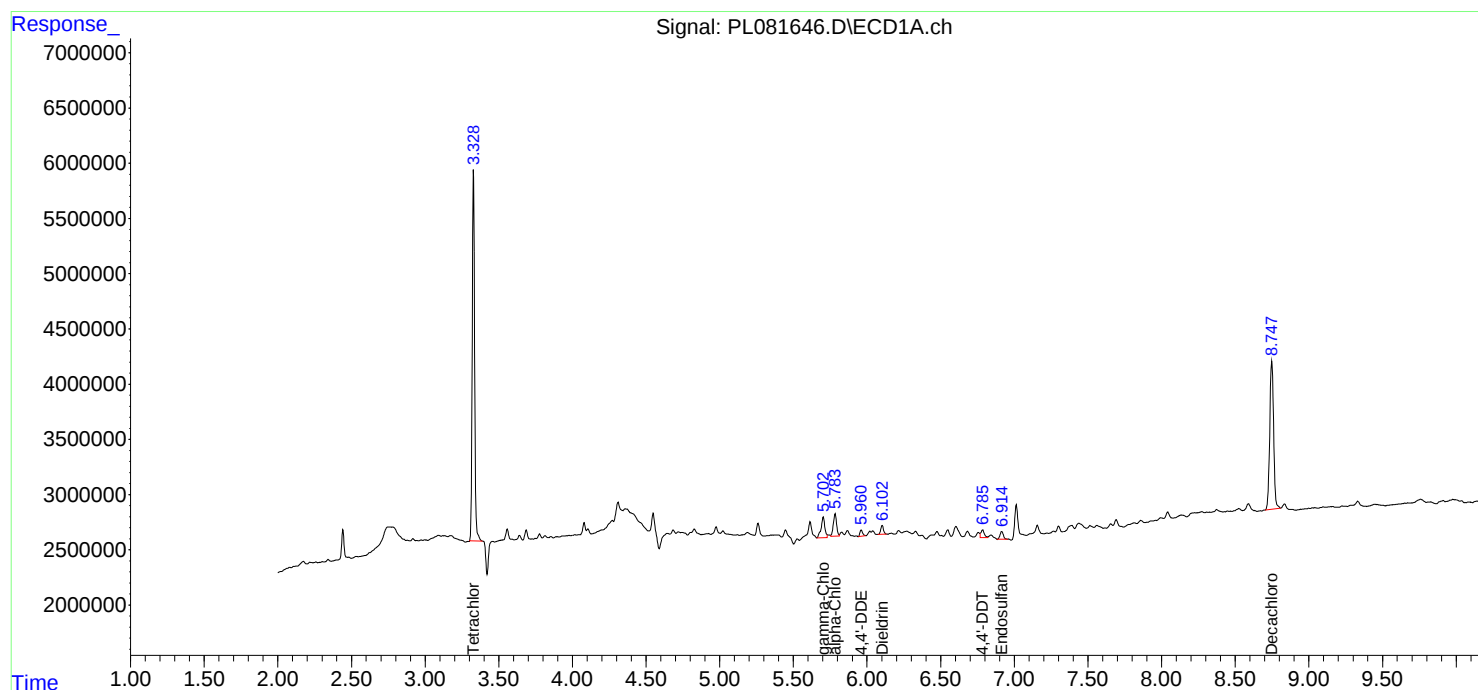
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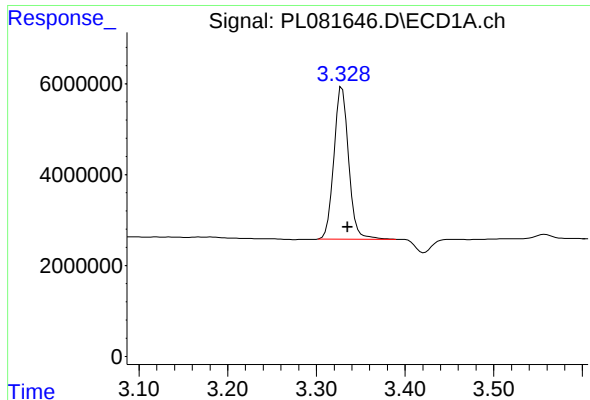
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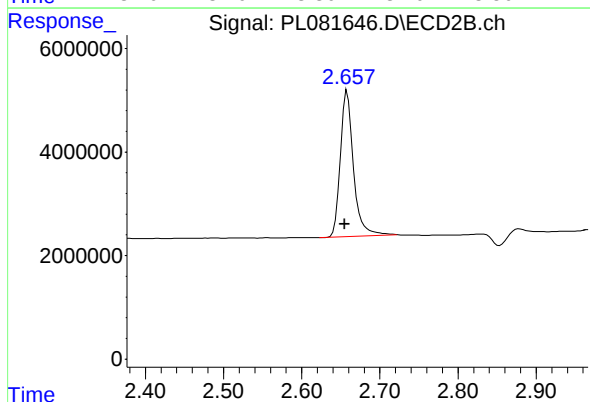
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 38601103
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
032023-1

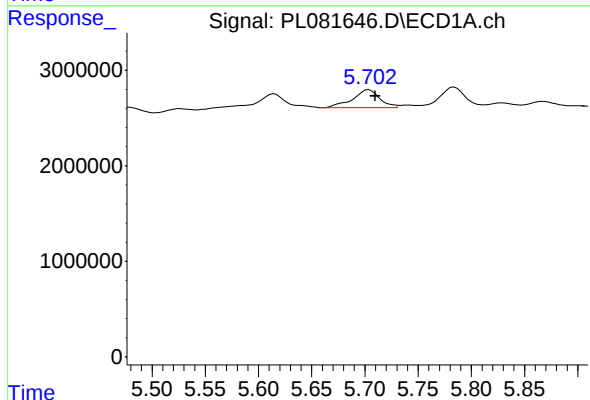
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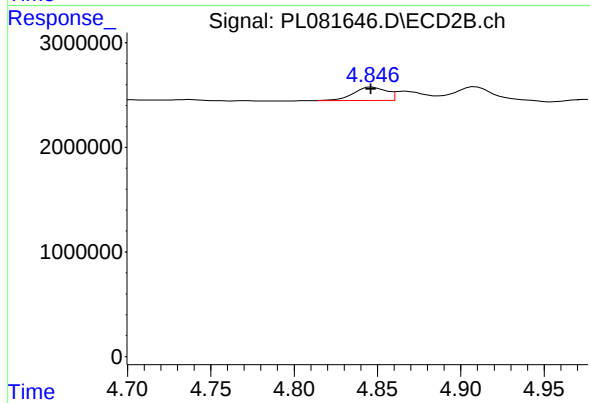
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 32892485
Conc: 16.48 ng/ml



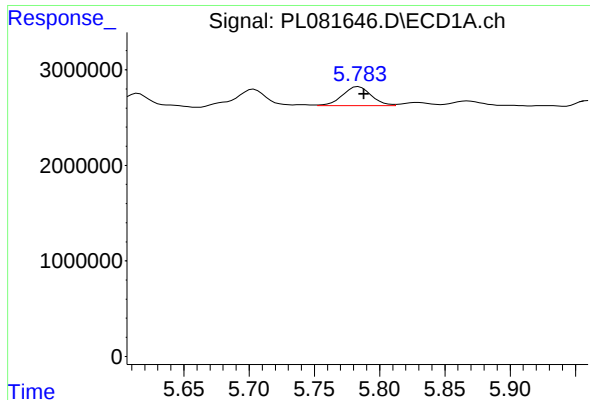
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 3400781
Conc: 1.30 ng/ml m



#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1919591
Conc: 0.79 ng/ml m



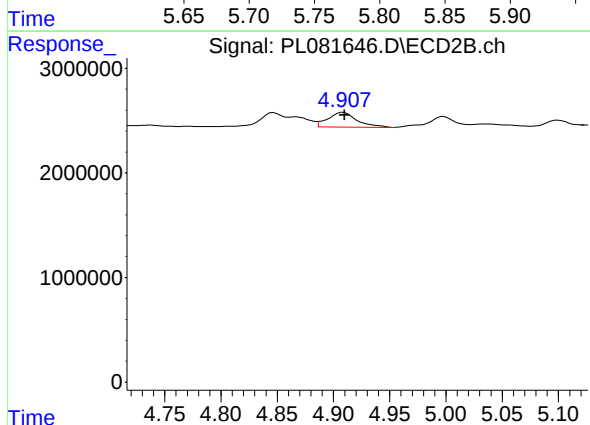
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 3055994
Conc: 1.18 ng/ml

Instrument :
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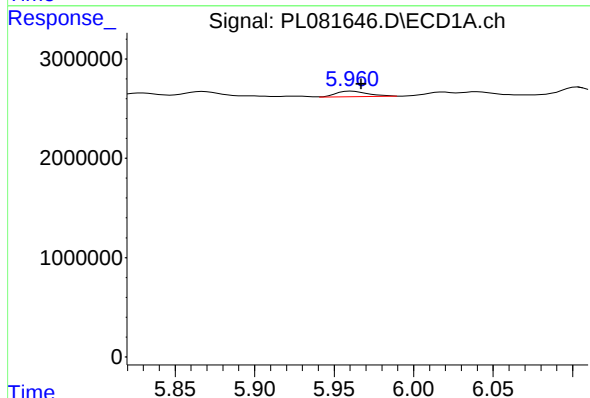
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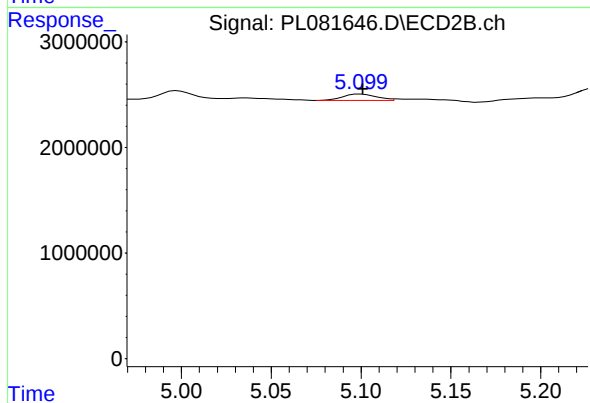
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 2567082
Conc: 1.06 ng/ml



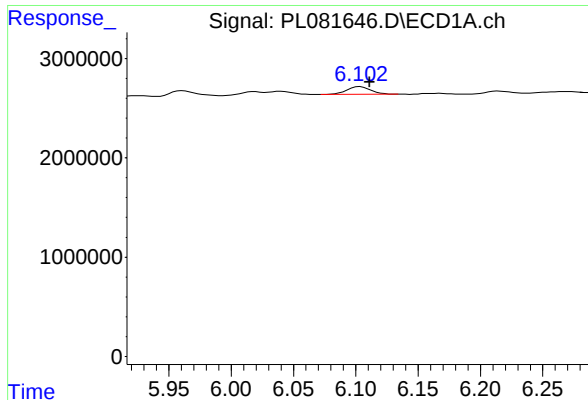
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 737224
Conc: 0.33 ng/ml m



#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 819192
Conc: 0.42 ng/ml m



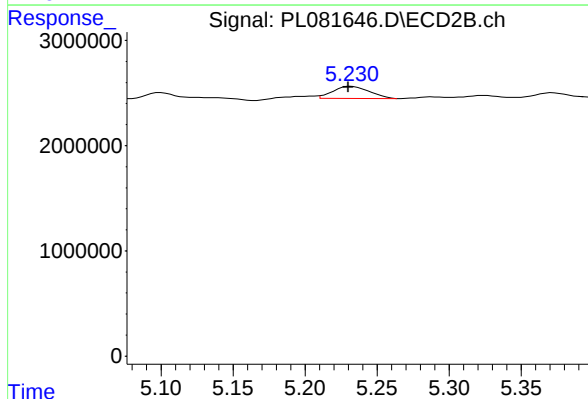
#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 1015880
Conc: 0.42 ng/ml

Instrument :
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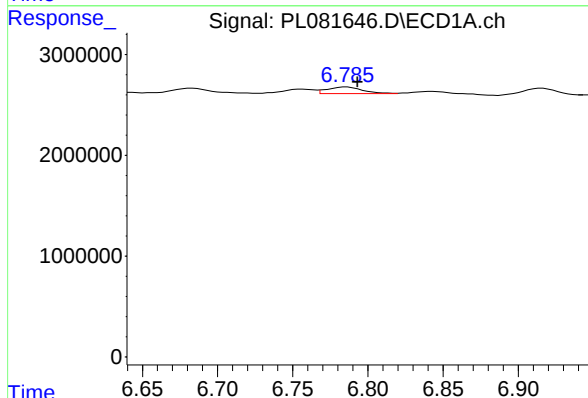
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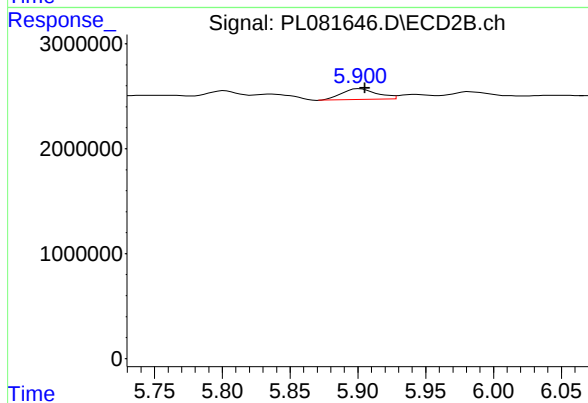
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1993983
Conc: 0.89 ng/ml



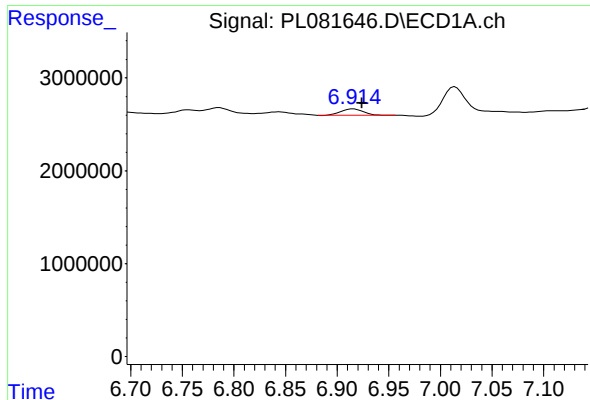
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 1075320
Conc: 0.53 ng/ml



#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 1852305
Conc: 1.07 ng/ml



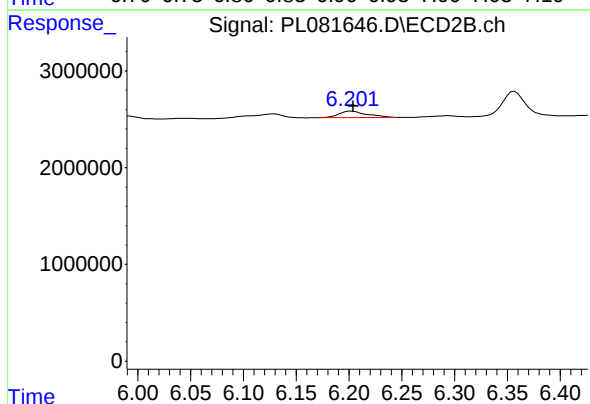
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 1084405
Conc: 0.52 ng/ml

Instrument :
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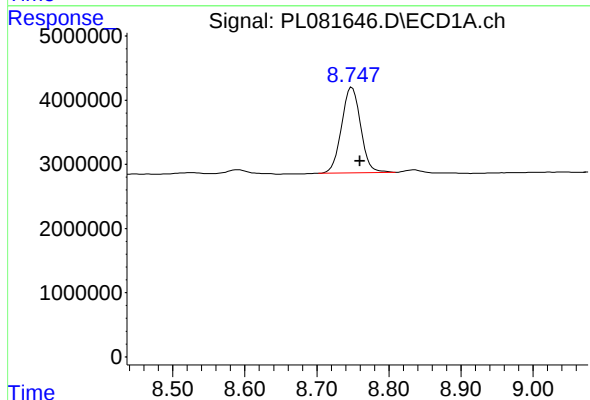
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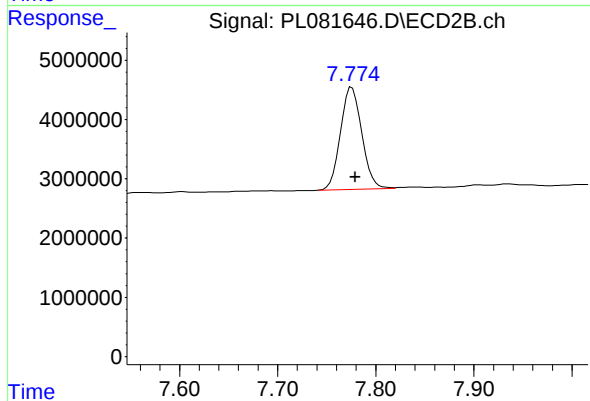
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 1175935
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 24568268
Conc: 13.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 26126293
Conc: 13.17 ng/ml