

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 17:18
 Operator : AR\AJ
 Sample : P4385-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-6

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/14/2024
 Supervised By : Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:50:16 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...	3.545	2.779	44565816	48976982	20.033m	19.528
28)	SA Decachlor...	9.063	7.922	30570695	40913402	18.661	16.353
Target Compounds							
10)	B gamma-Chl...	5.946	4.986	1162467	1003369	0.470m	0.334m#
11)	B alpha-Chl...	6.028	5.048	1564879	908162	0.635m	0.303m#
12)	B 4,4'-DDE	6.200	5.239	72157362	99136572	33.338	35.675
13)	MA Dieldrin	6.350	5.369	3686465	4127904	1.512m	1.408m
16)	A 4,4'-DDD	6.716	5.794	9645588	10374260	5.371m	4.856
17)	MA 4,4'-DDT	7.030	6.044	65463270	81211532	35.555m	35.108

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

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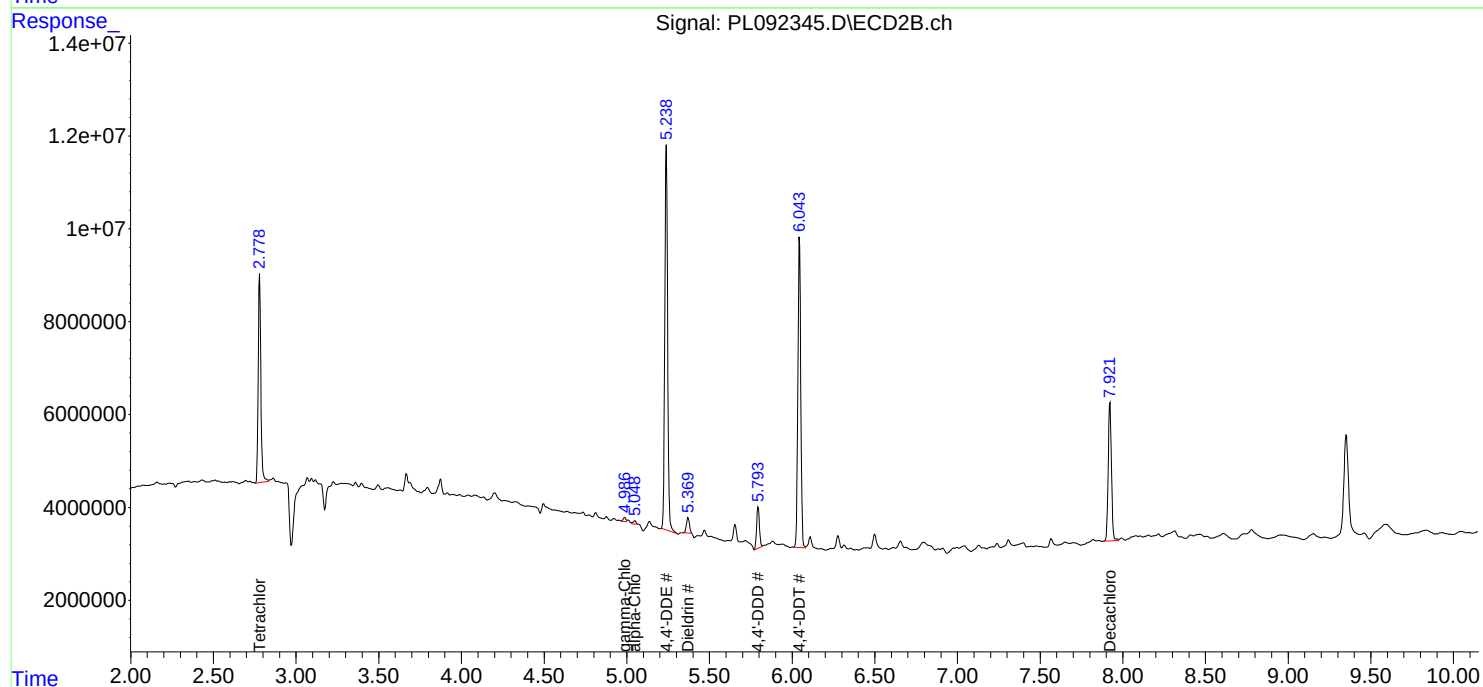
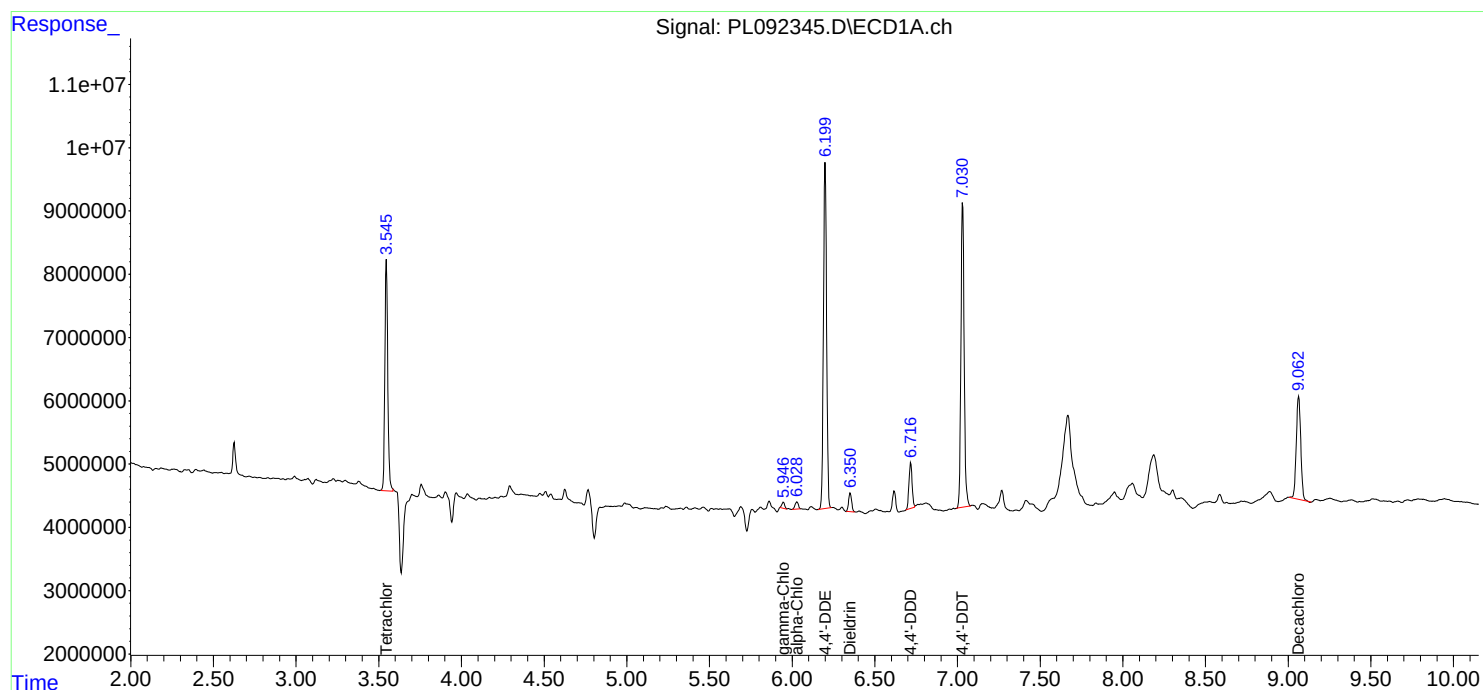
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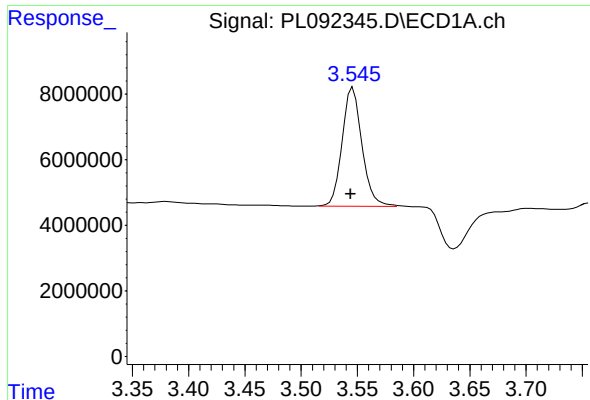
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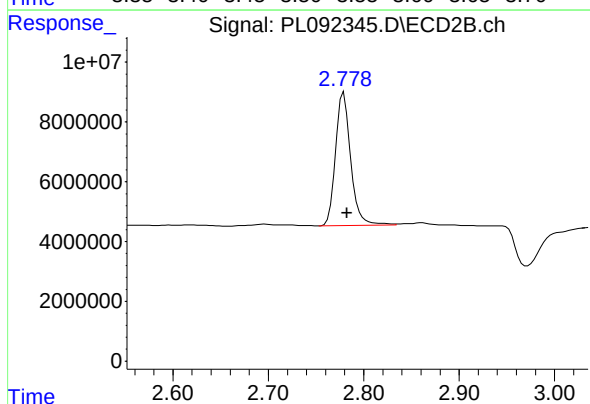
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 44565816
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6

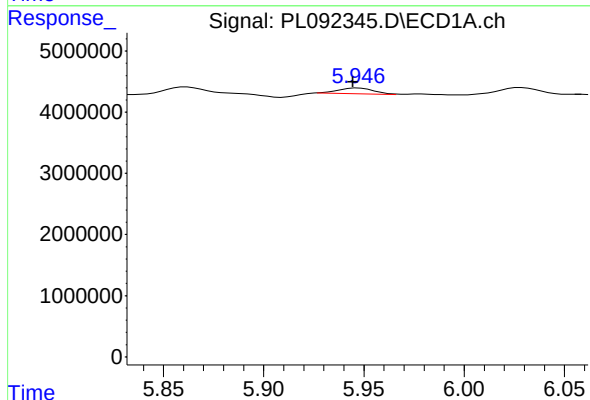
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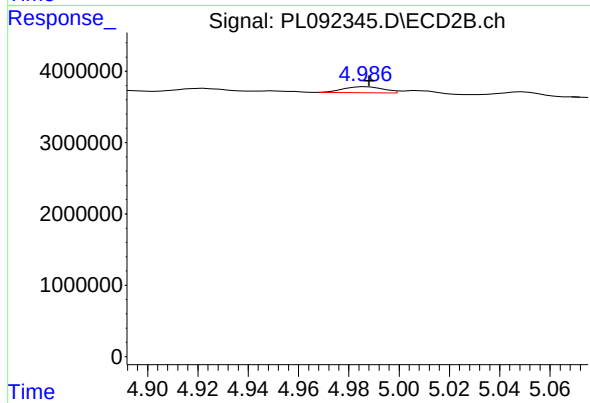
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 48976982
Conc: 19.53 ng/ml



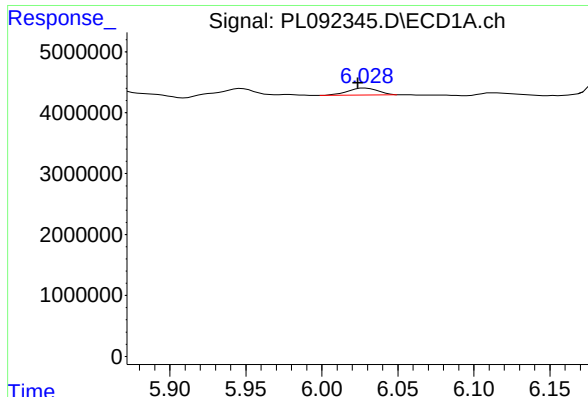
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 1162467
Conc: 0.47 ng/ml m



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 1003369
Conc: 0.33 ng/ml m



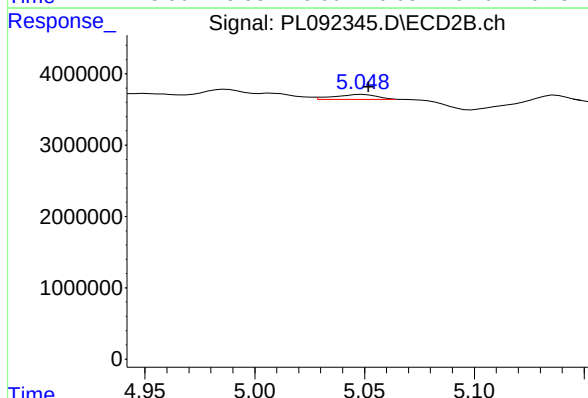
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 1564879
Conc: 0.64 ng/ml

Instrument :
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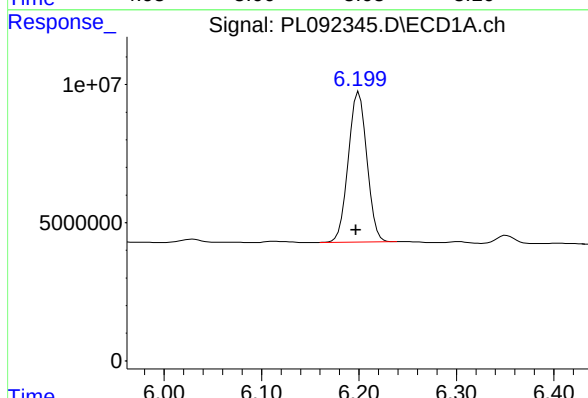
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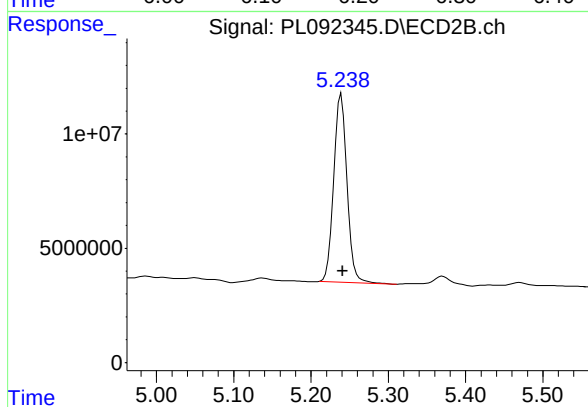
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 908162
Conc: 0.30 ng/ml



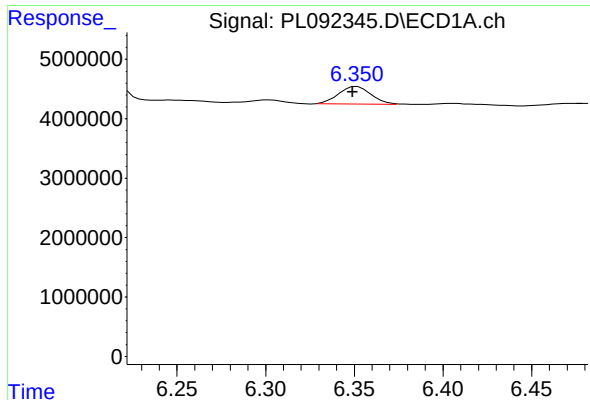
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 72157362
Conc: 33.34 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 99136572
Conc: 35.68 ng/ml



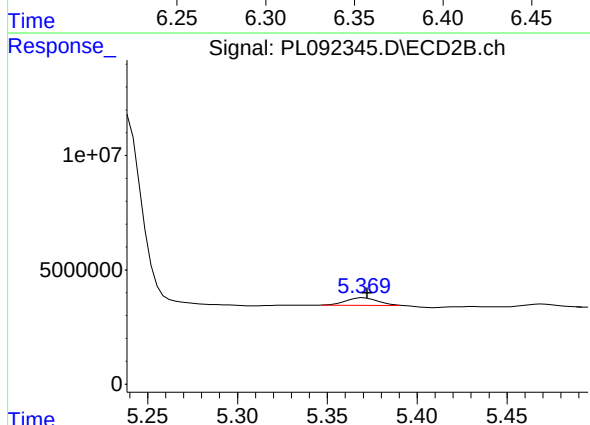
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 3686465
Conc: 1.51 ng/ml

Instrument :
ECD_L
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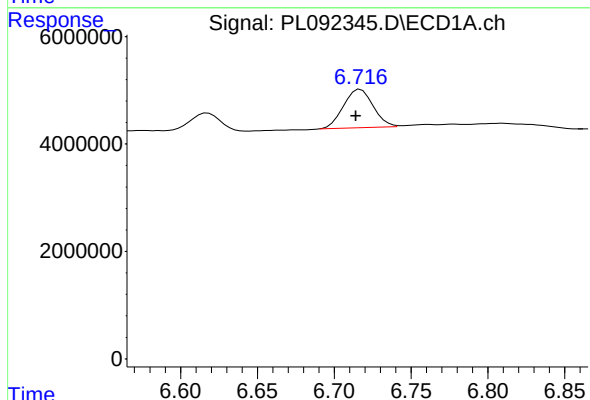
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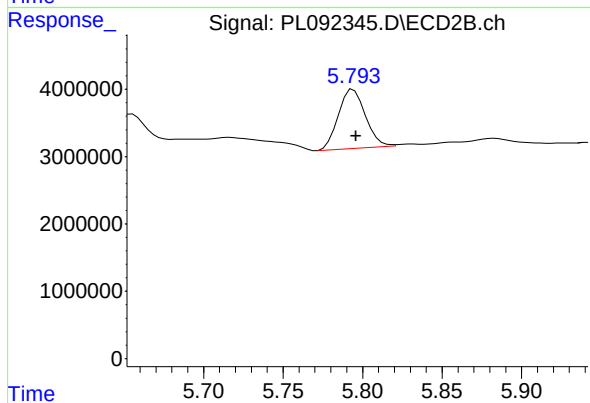
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 4127904
Conc: 1.41 ng/ml



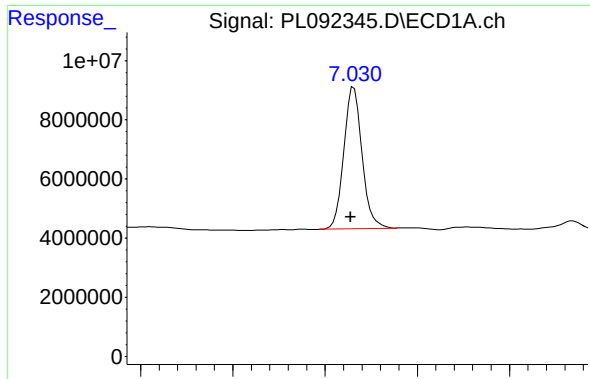
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 9645588
Conc: 5.37 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 10374260
Conc: 4.86 ng/ml



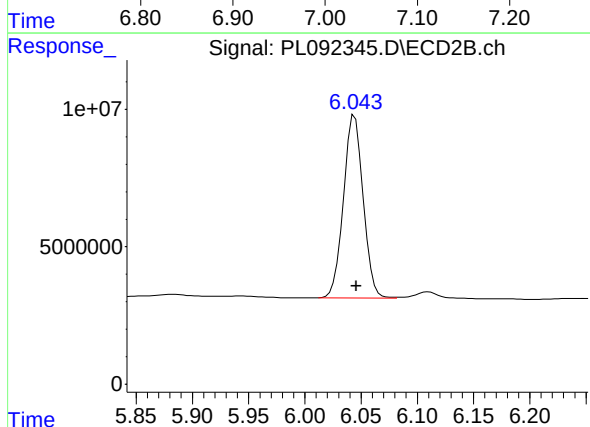
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 65463270
Conc: 35.55 ng/ml

Instrument :
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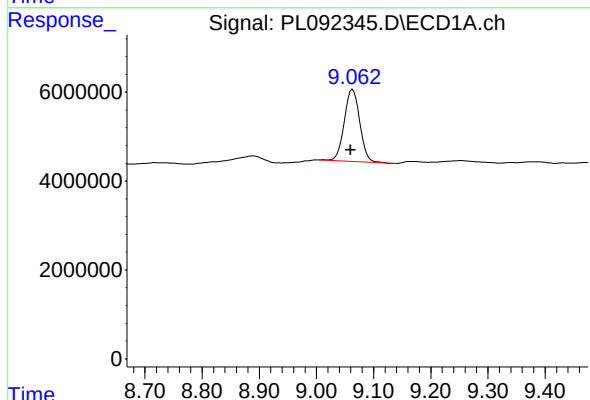
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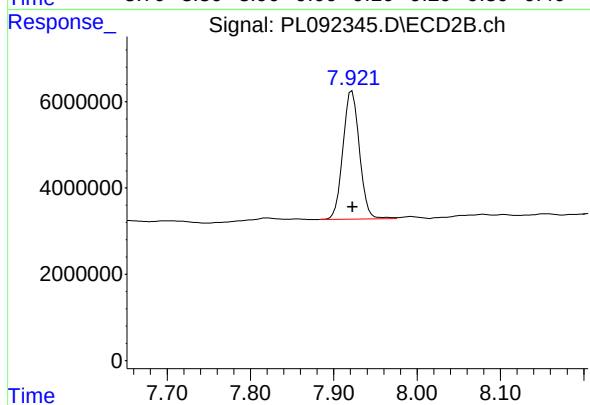
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 81211532
Conc: 35.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 30570695
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 40913402
Conc: 16.35 ng/ml