

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 14:31
 Operator : AR\AJ
 Sample : P4860-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-001

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:02:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.534	2.773	48680067	52487004	19.867m	19.288
28) SA Decachlor...	9.054	7.913	35147082	53305010	18.262	19.531
Target Compounds						
10) B gamma-Chl...	5.943	4.977	50043080	20886193	18.809m	6.213m#
11) B alpha-Chl...	6.018	5.039	19746392	11207102	7.457m	3.370m#
12) B 4,4'-DDE	6.189	5.230	4241053	5437627	1.790	1.688m
13) MA Dieldrin	6.340	5.362	1009730	3277069	0.383m	0.981m#
16) A 4,4'-DDD	6.708	5.785	7385202	6229718	3.847m	2.502m#
17) MA 4,4'-DDT	7.025	6.033	12770587	6005547	6.170m	2.239 #

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

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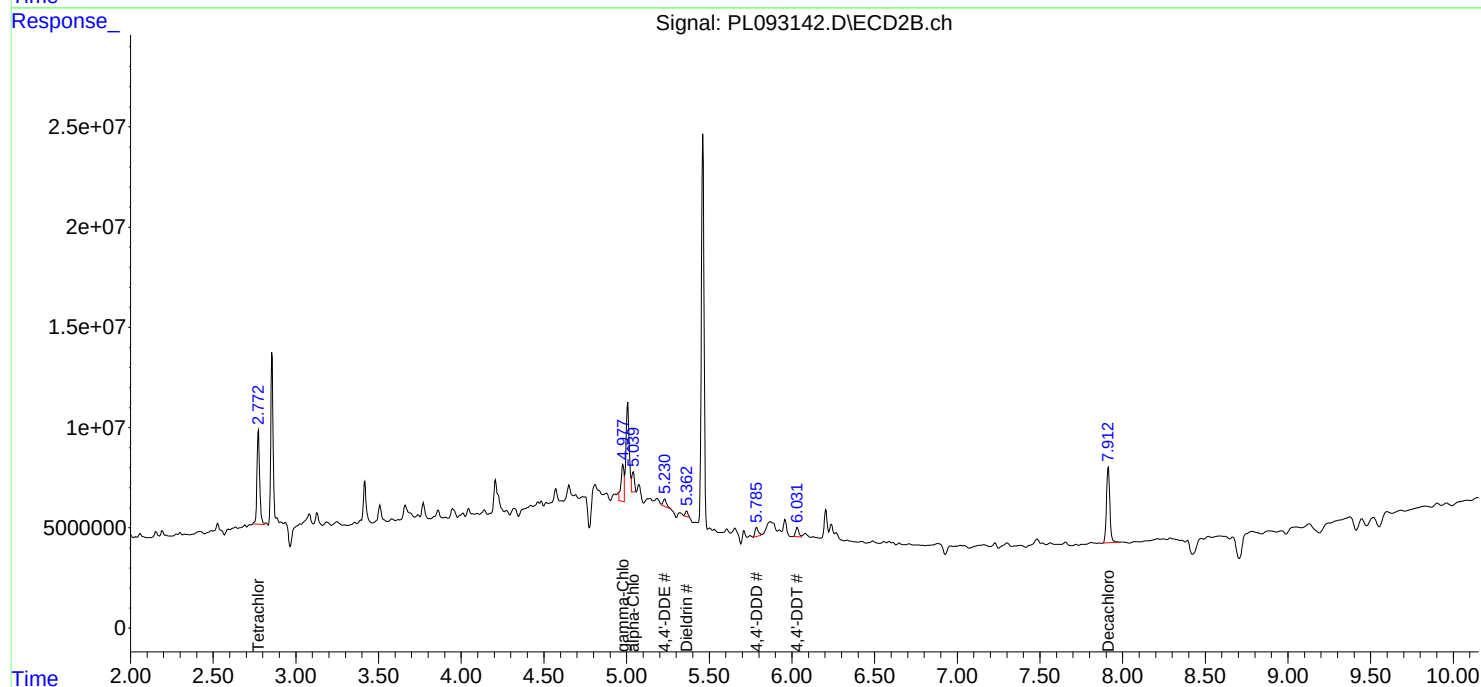
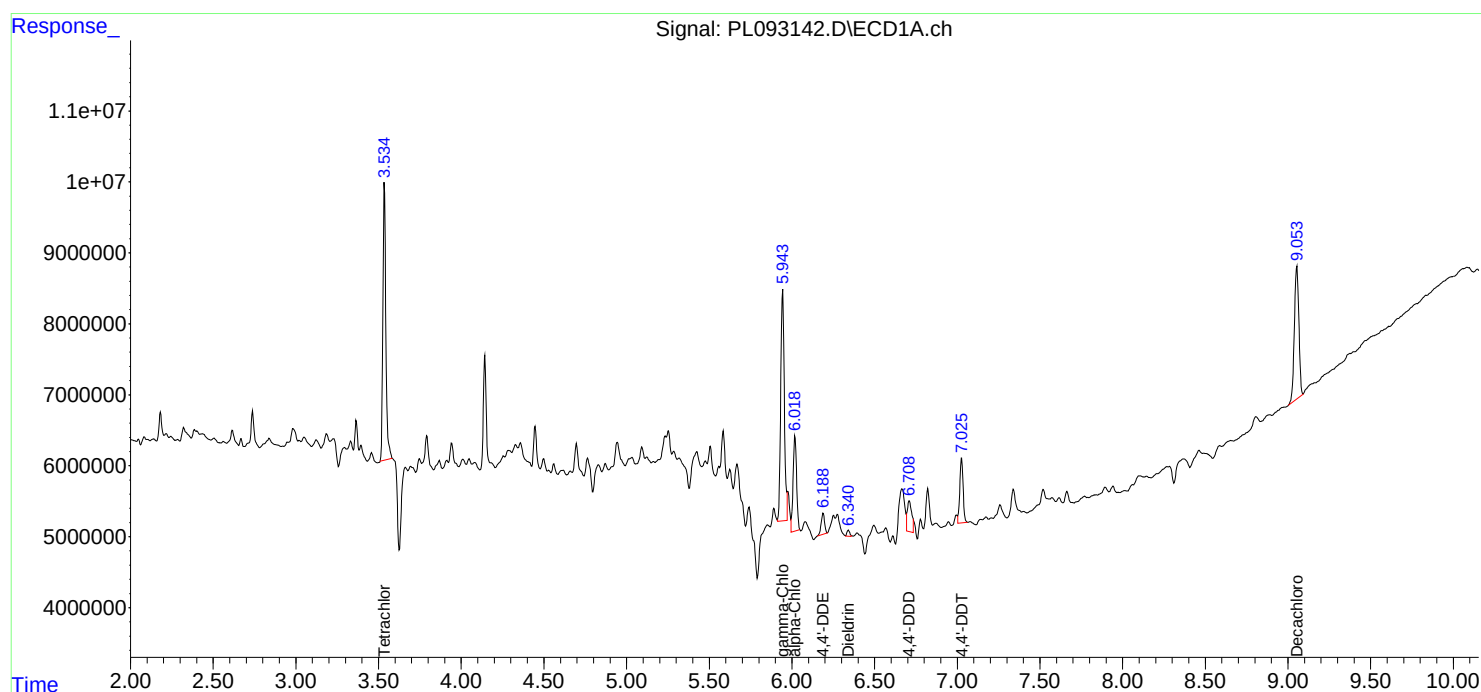
APPROVED

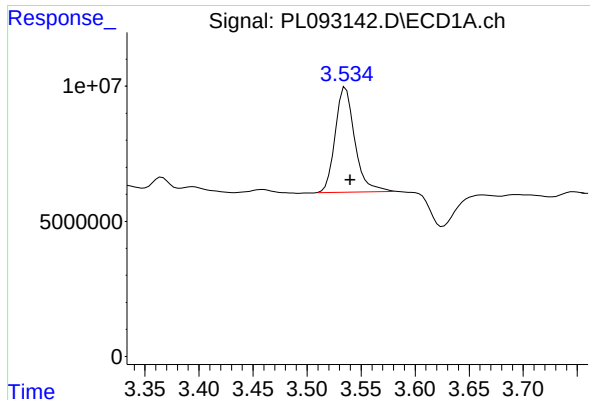
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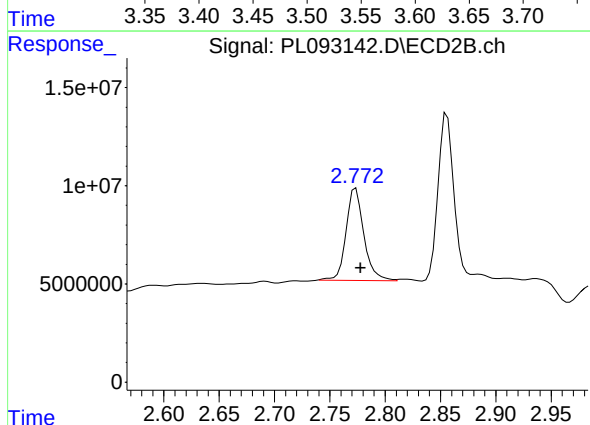
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.006 min
Response: 48680067
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001

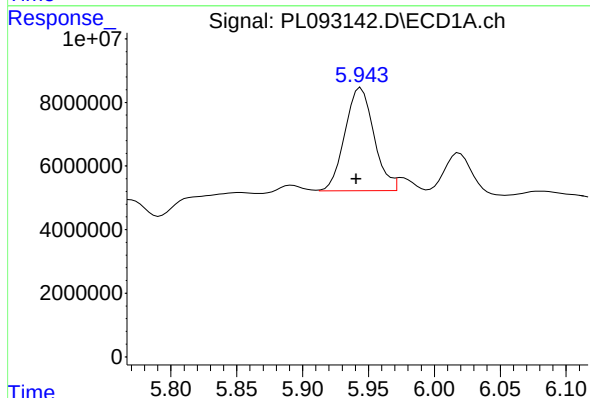
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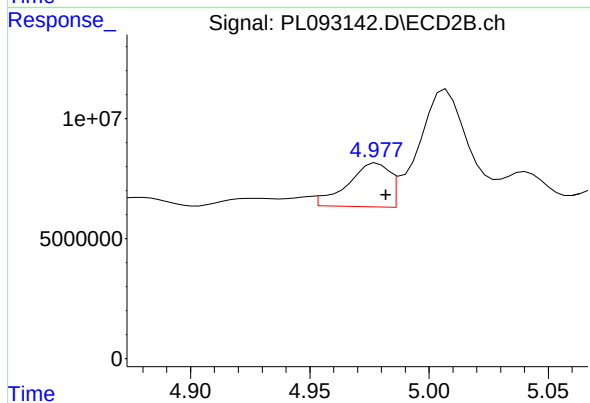
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 52487004
Conc: 19.29 ng/ml



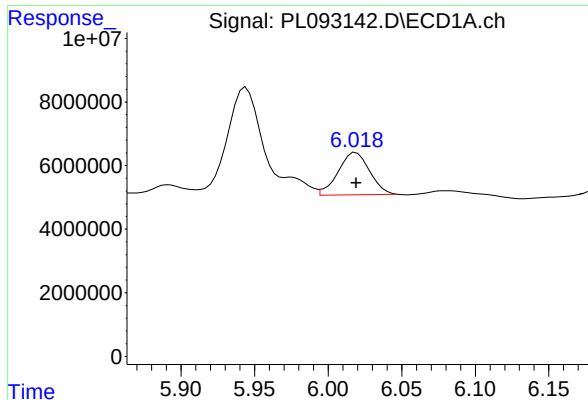
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 50043080
Conc: 18.81 ng/ml m



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 20886193
Conc: 6.21 ng/ml m



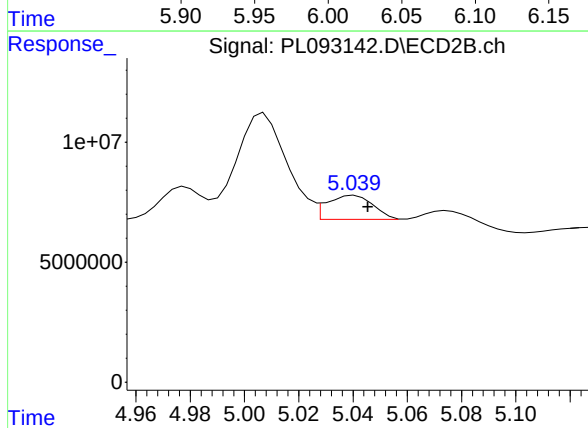
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 19746392
Conc: 7.46 ng/ml

Instrument :
ECD_L
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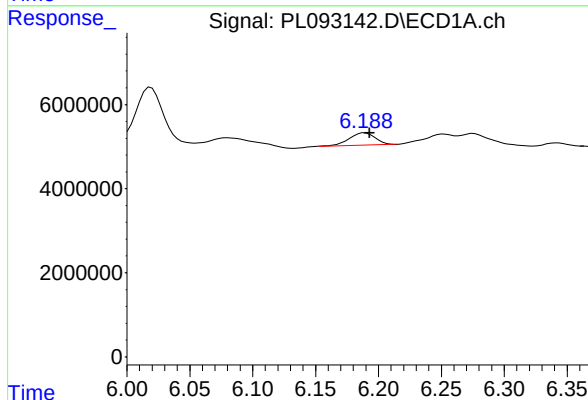
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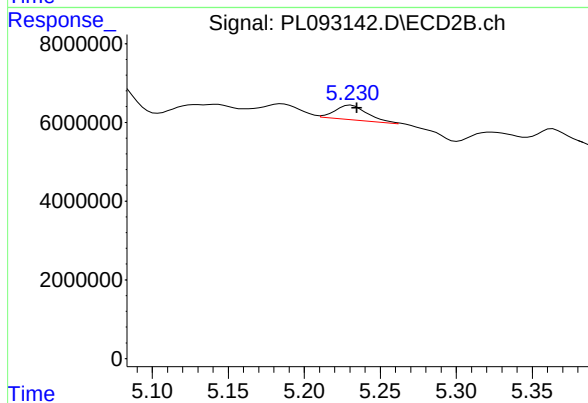
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 11207102
Conc: 3.37 ng/ml m



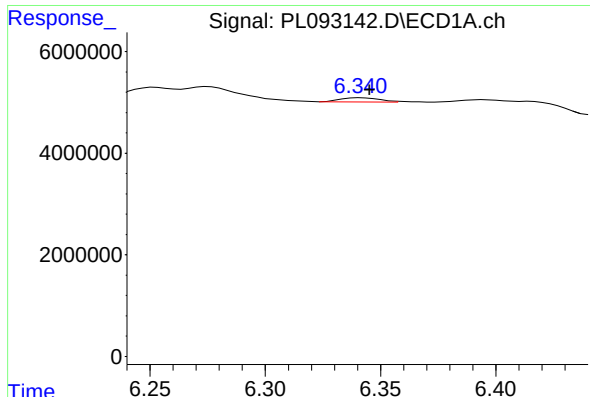
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 4241053
Conc: 1.79 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 5437627
Conc: 1.69 ng/ml m



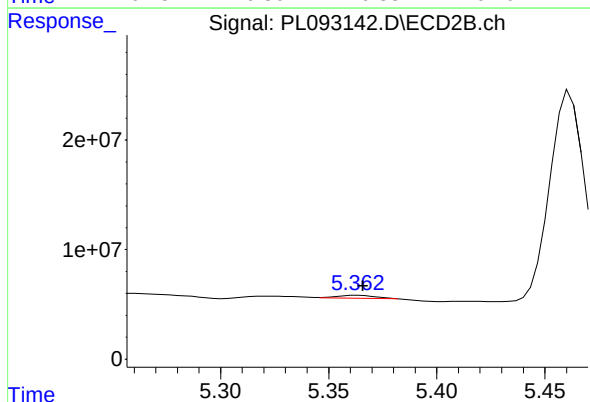
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 1009730
Conc: 0.38 ng/ml

Instrument :
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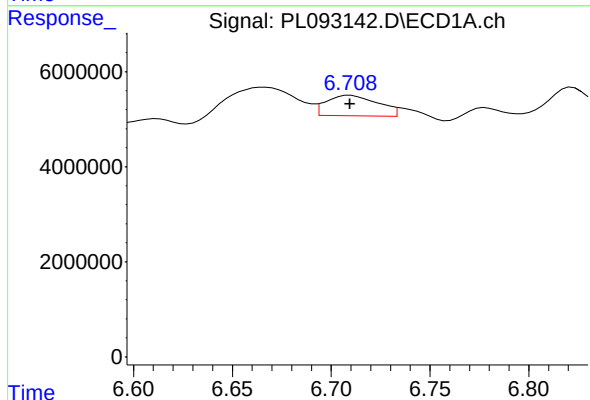
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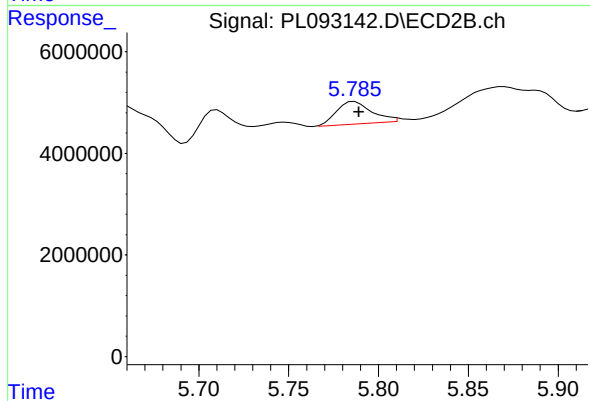
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 3277069
Conc: 0.98 ng/ml



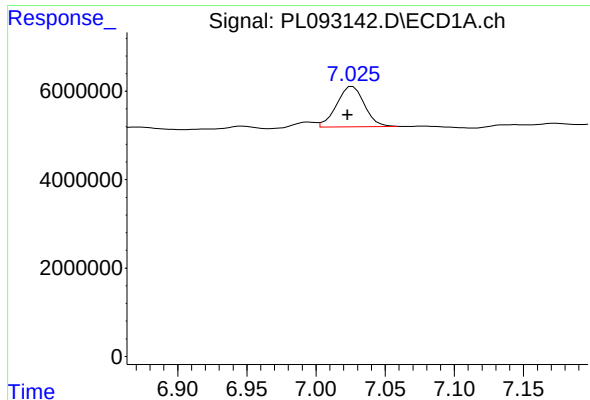
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 7385202
Conc: 3.85 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 6229718
Conc: 2.50 ng/ml



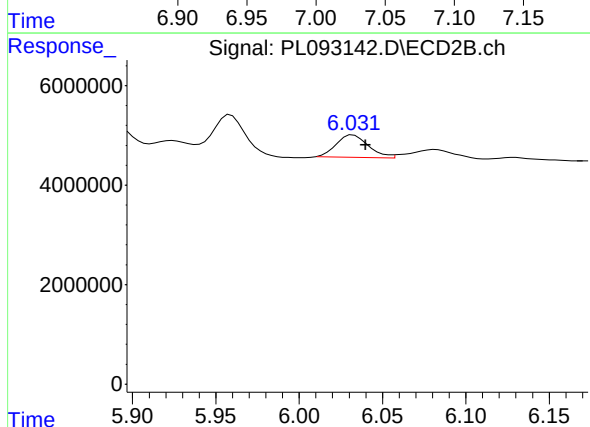
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 12770587
Conc: 6.17 ng/ml

Instrument :
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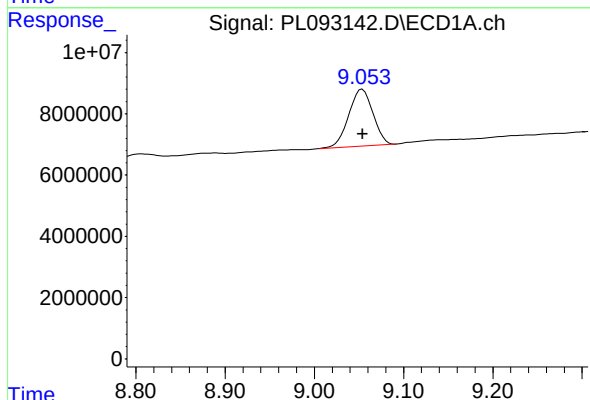
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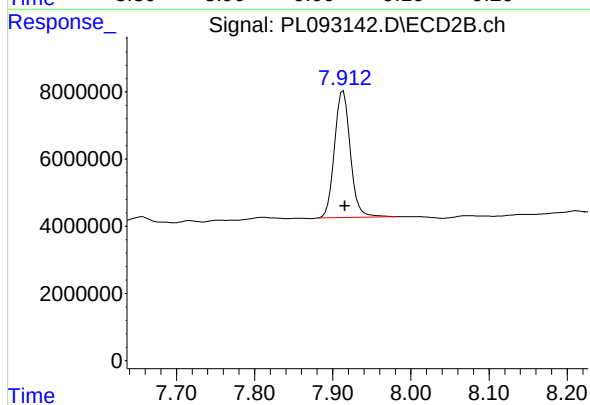
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 6005547
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 35147082
Conc: 18.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 53305010
Conc: 19.53 ng/ml