

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 16:05
 Operator : AR\AJ
 Sample : Q1133-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-1172025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/21/2025
 Supervised By : Ankita Jodhani 01/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:15:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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	31945657	41098521	12.904m	14.117m
28) SA Decachlor...	9.052	7.909	24300359	28635272	13.142	9.590 #
Target Compounds						
10) B gamma-Chl...	5.936	4.978	2473262	1879058	0.984m	0.488m#
11) B alpha-Chl...	6.019	5.037	5996387	3874128	2.396	1.018m#
12) B 4,4'-DDE	6.186	5.227	3627983	6944527	1.617m	1.889m
14) MA Endrin	6.568	5.641	1383251	1779545	0.643m	0.538m
16) A 4,4'-DDD	6.709	5.782	2965806	3248057	1.689m	1.148 #
17) MA 4,4'-DDT	7.020	6.029	3093938	7065140	1.674	2.339m#

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

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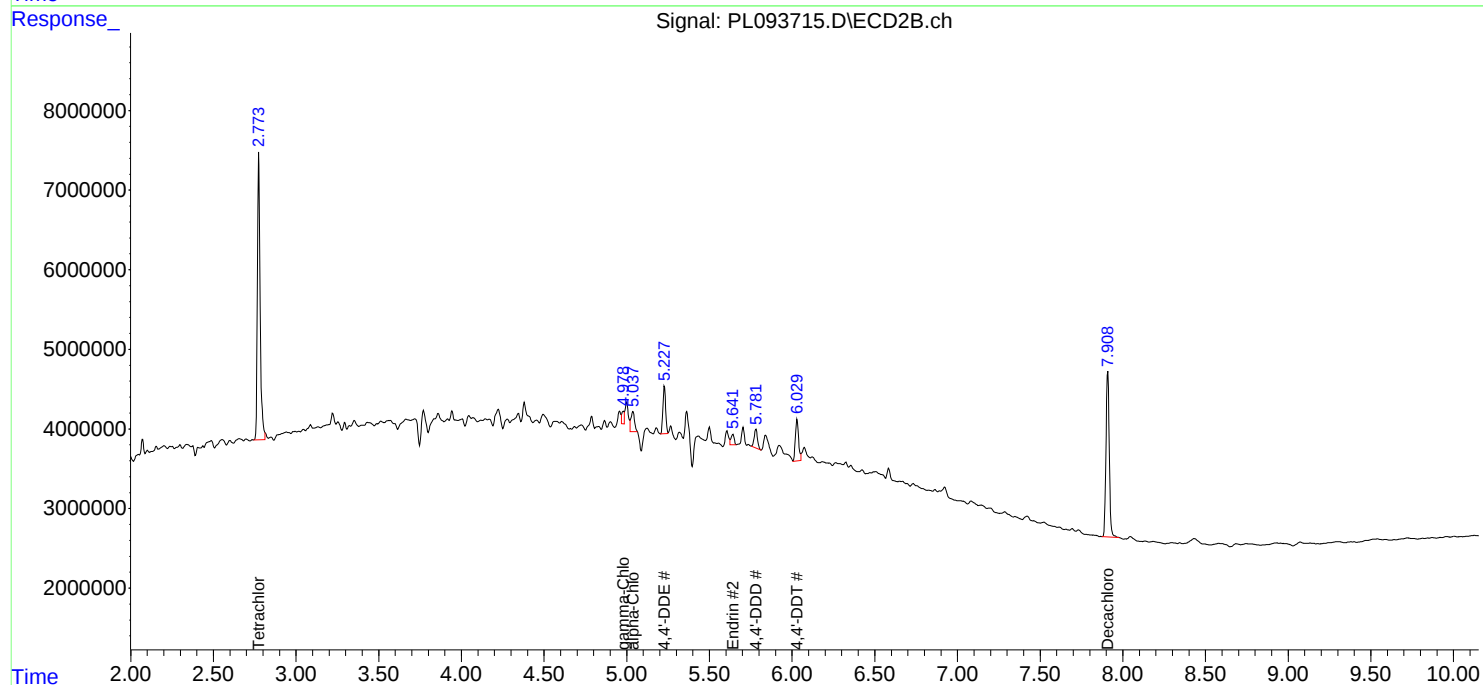
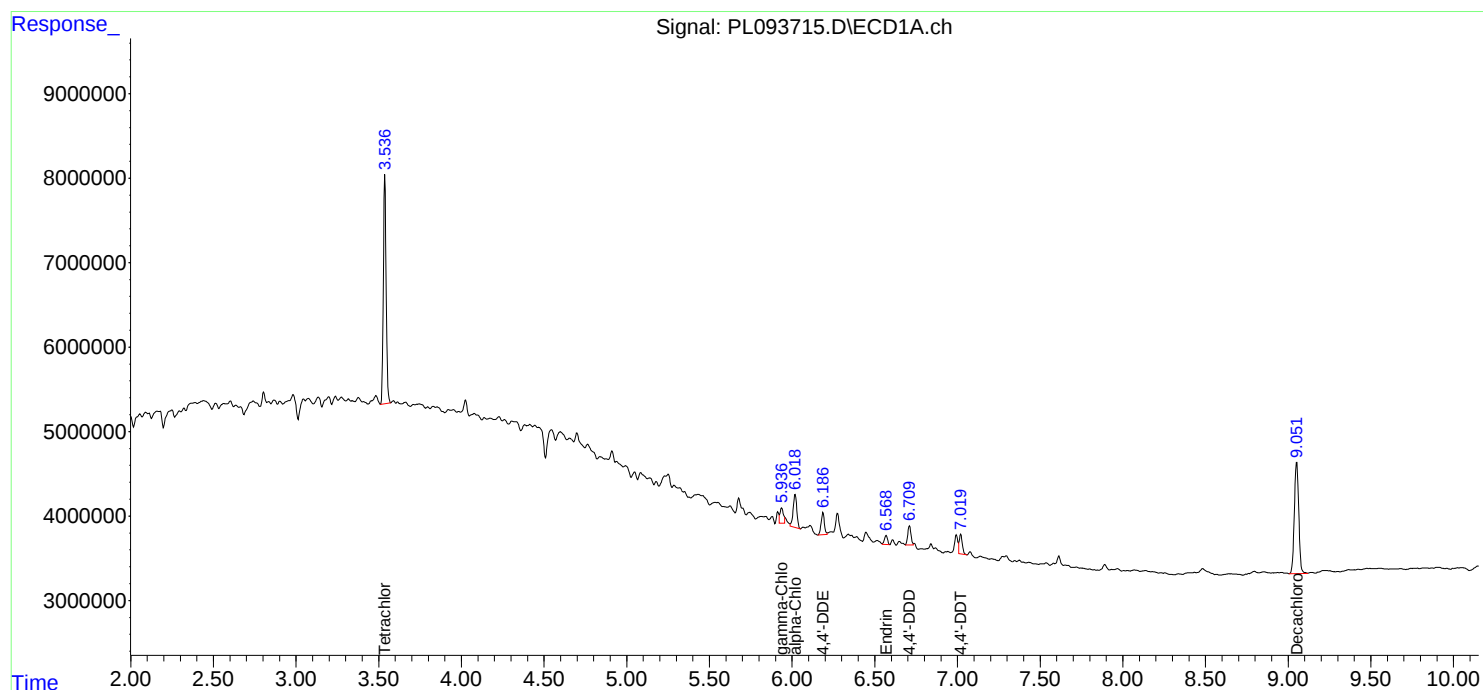
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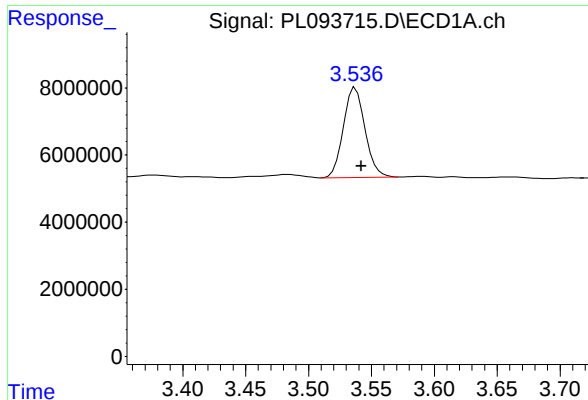
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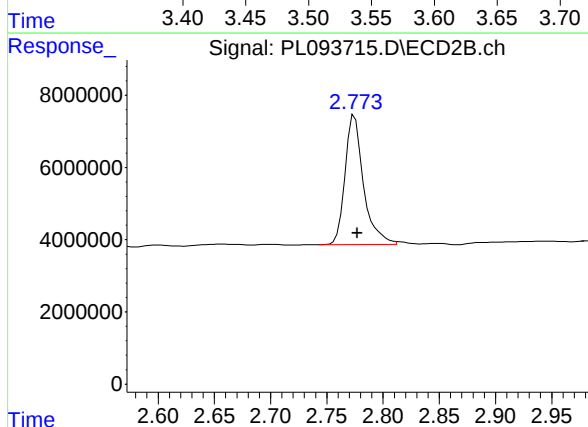
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.006 min
Response: 31945657
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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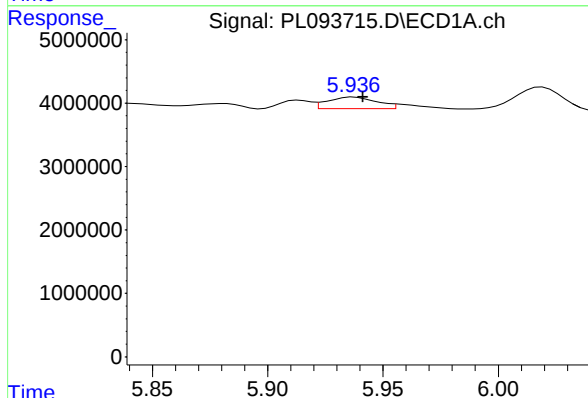
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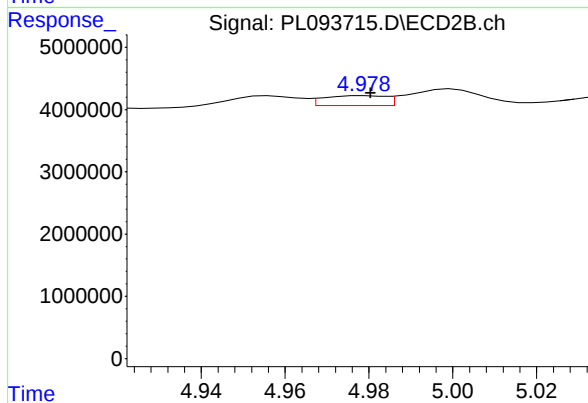
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 41098521
Conc: 14.12 ng/ml



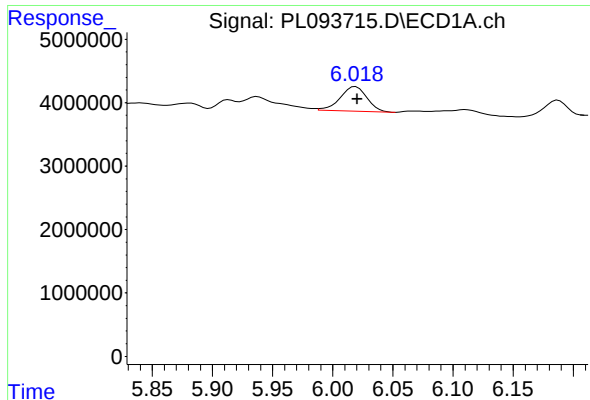
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 2473262
Conc: 0.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 1879058
Conc: 0.49 ng/ml



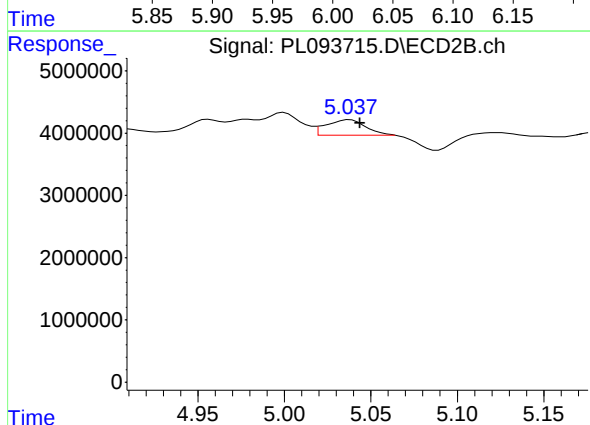
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 5996387
Conc: 2.40 ng/ml

Instrument :
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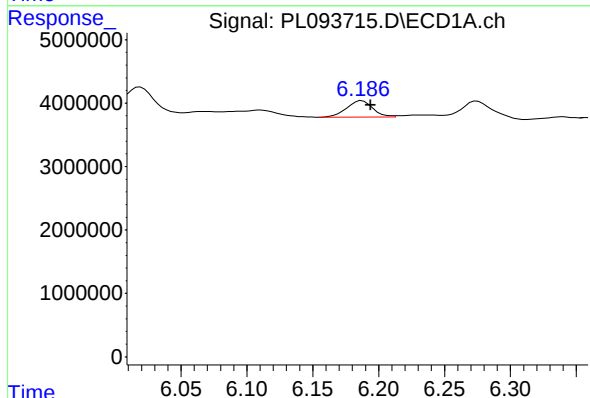
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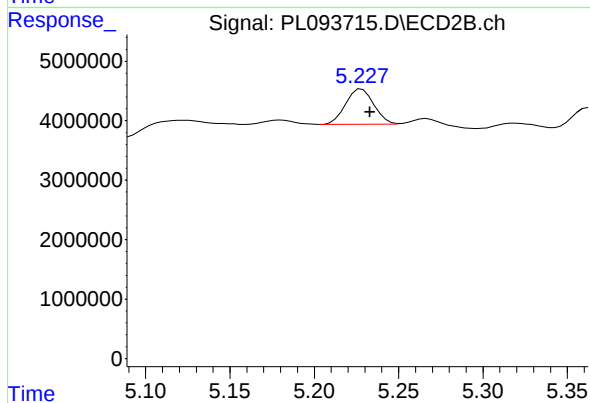
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 3874128
Conc: 1.02 ng/ml



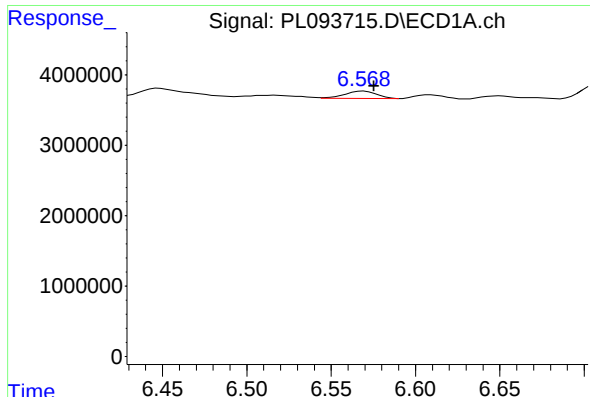
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 3627983
Conc: 1.62 ng/ml



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 6944527
Conc: 1.89 ng/ml



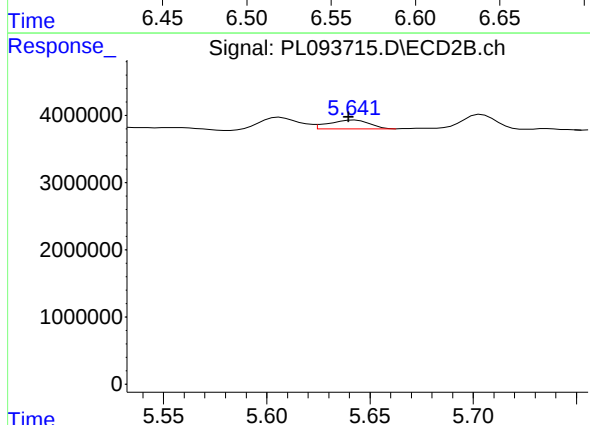
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 1383251
Conc: 0.64 ng/ml

Instrument :
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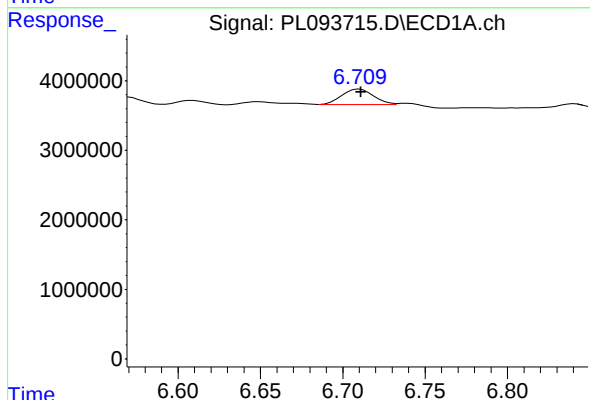
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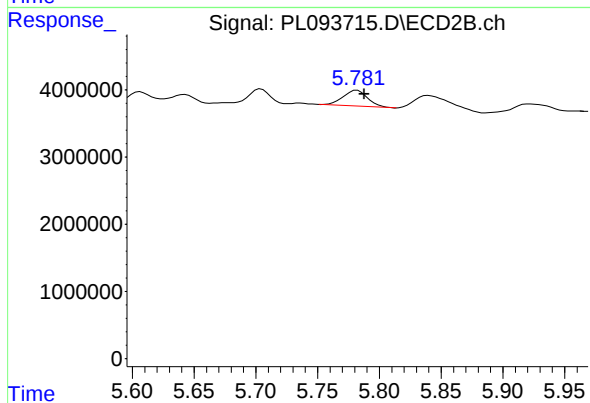
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 1779545
Conc: 0.54 ng/ml



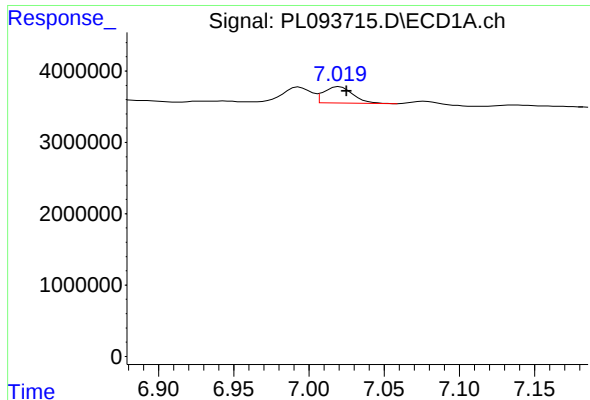
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 2965806
Conc: 1.69 ng/ml



#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 3248057
Conc: 1.15 ng/ml



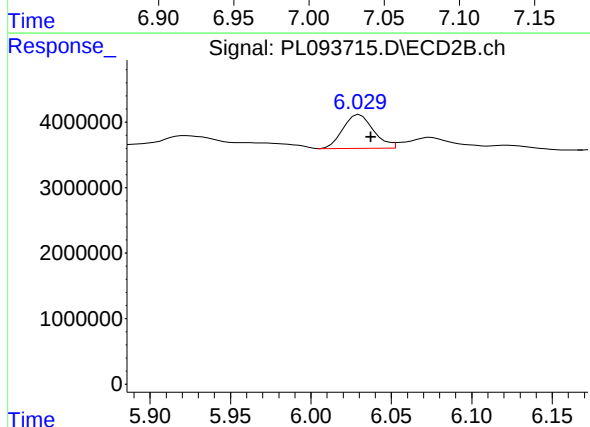
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 3093938
Conc: 1.67 ng/ml

Instrument :
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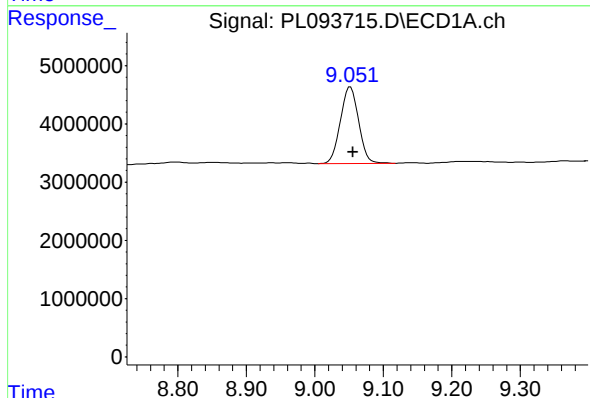
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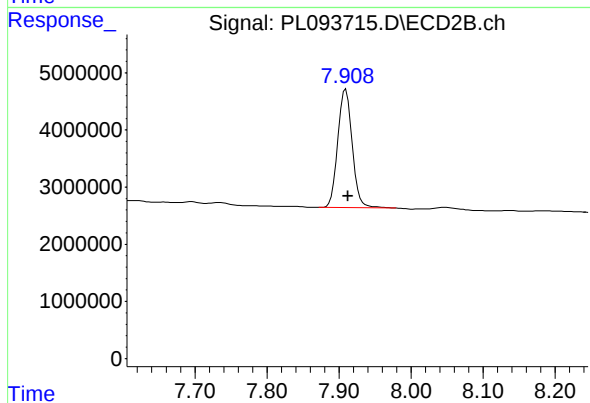
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 7065140
Conc: 2.34 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 24300359
Conc: 13.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 28635272
Conc: 9.59 ng/ml