

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 15:30
 Operator : AR\AJ
 Sample : P3208-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-207

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2024
 Supervised By : Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:05:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.788	41929785	32230396	18.475	20.376m
28)	SA Decachlor...	9.055	7.930	29220451	30708276	18.947m	20.586m
Target Compounds							
8)	B Heptachlo...	5.687	4.746	5861457	3542364	2.298m	1.928
10)	B gamma-Chl...	5.944	4.995	28048628	16202855	11.100m	8.454m
11)	B alpha-Chl...	6.026	5.058	47939067	22151164	19.219m	11.565m#
12)	B 4,4'-DDE	6.195	5.247	4416594	5936559	2.023	3.584m#
13)	MA Dieldrin	6.350	5.382	6215380	8051273	2.542	4.365m#
17)	MA 4,4'-DDT	7.026	6.052	7624466	6915420	3.973m	4.672m

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

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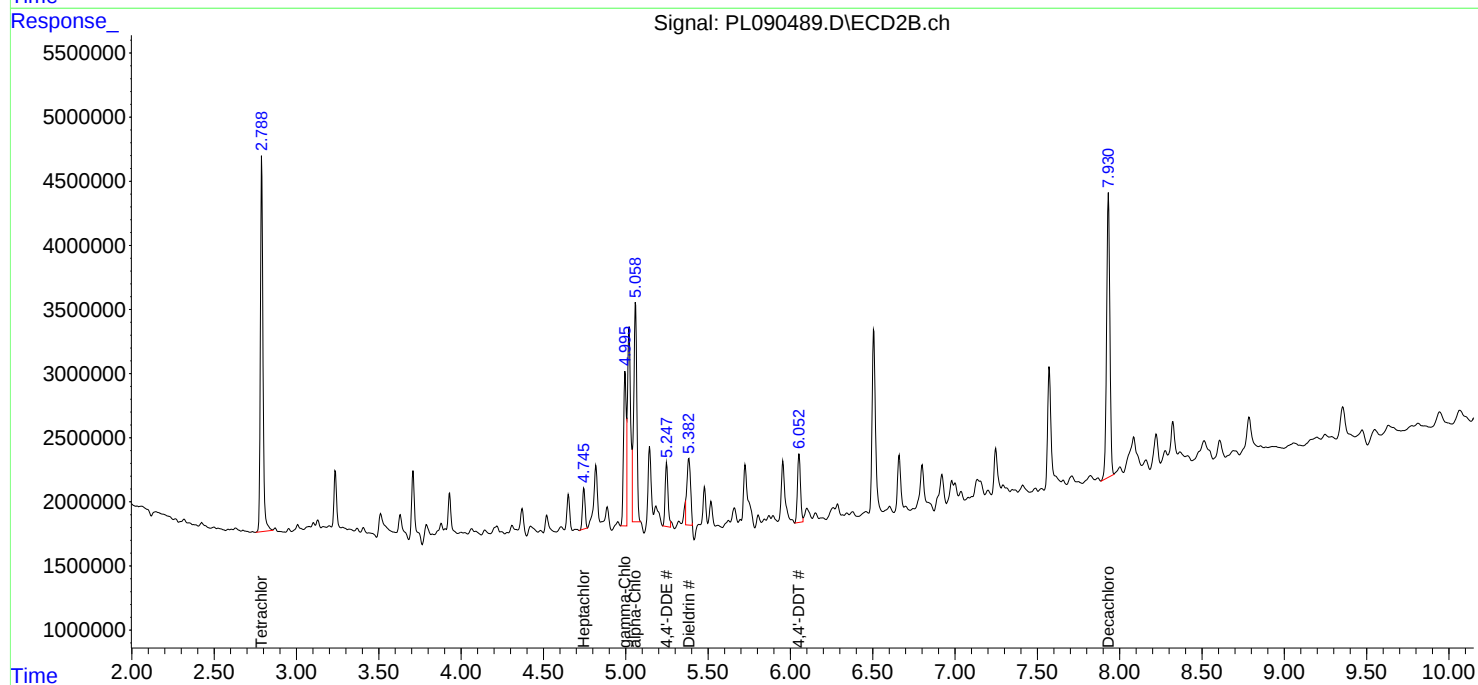
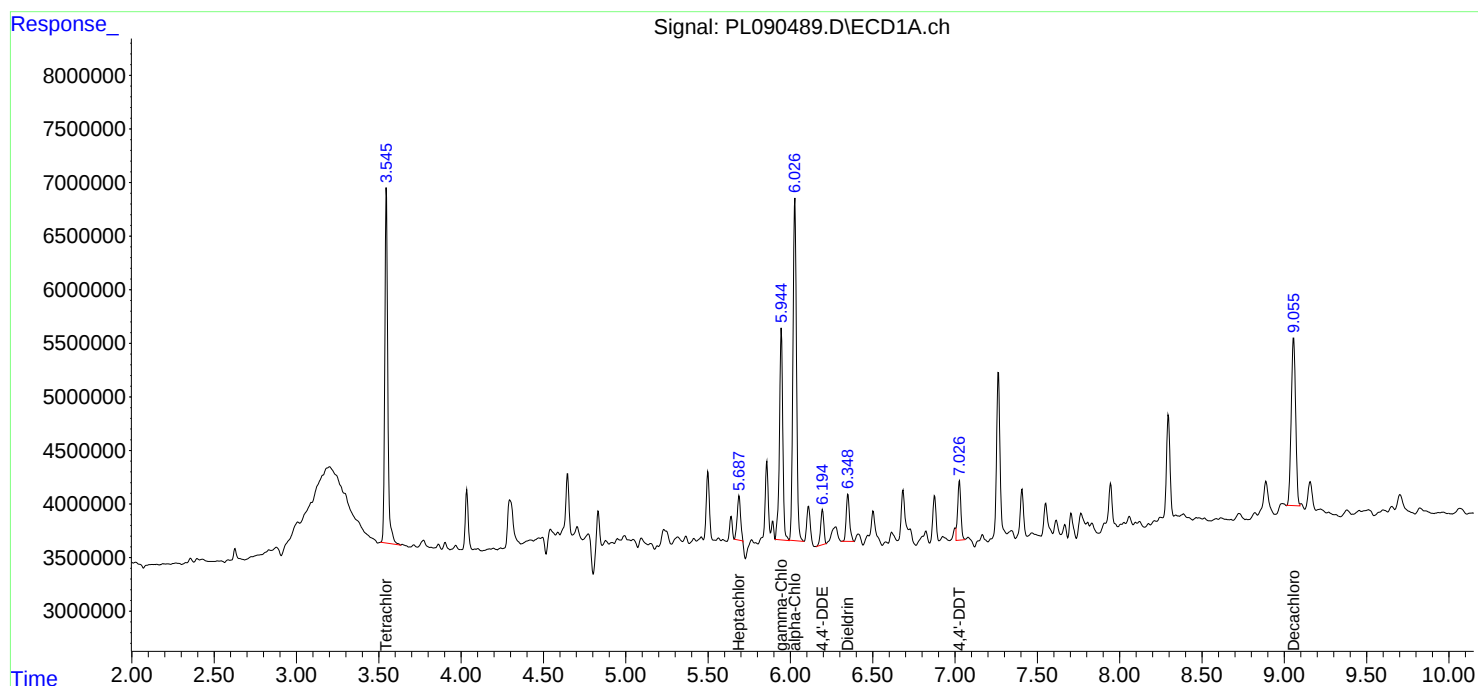
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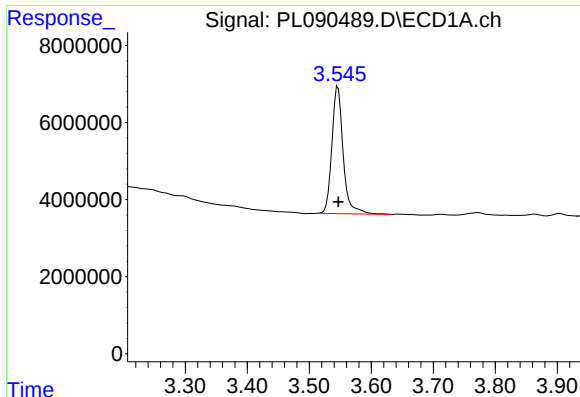
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#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 41929785
Conc: 18.47 ng/ml

Instrument :

ECD_L

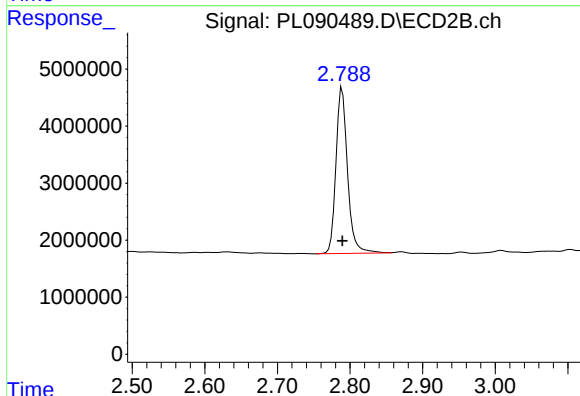
ClientSampleId :

VNJ-207

Manual Integrations

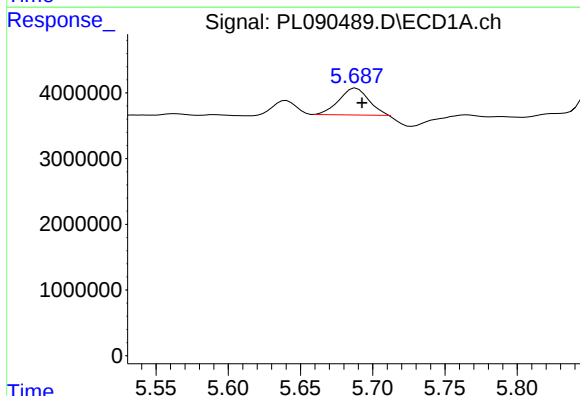
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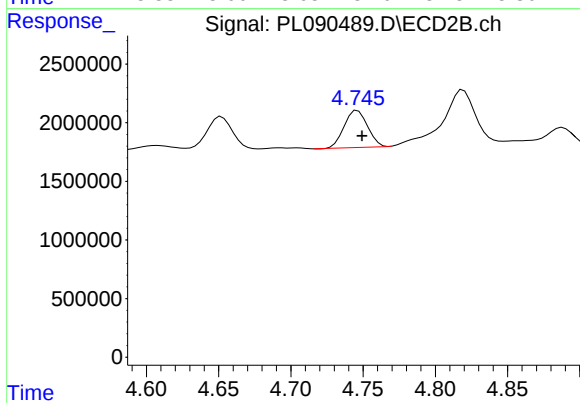
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 32230396
Conc: 20.38 ng/ml m



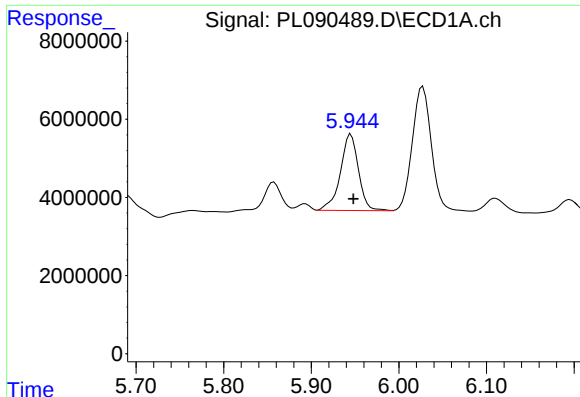
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 5861457
Conc: 2.30 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 3542364
Conc: 1.93 ng/ml



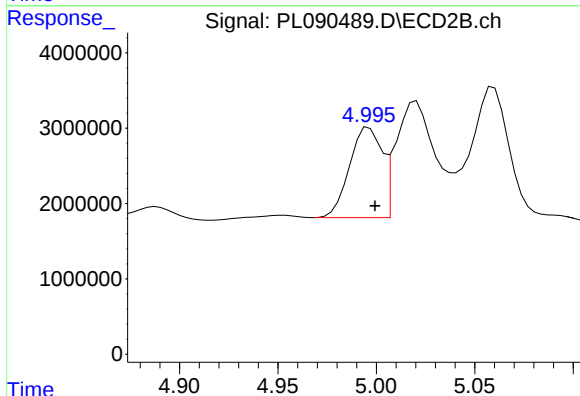
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 28048628
Conc: 11.10 ng/ml

Instrument :
ECD_L
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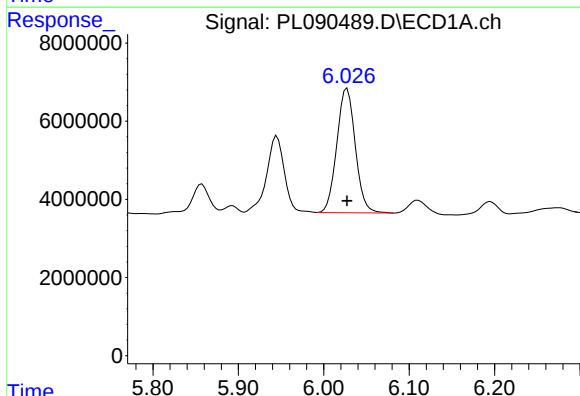
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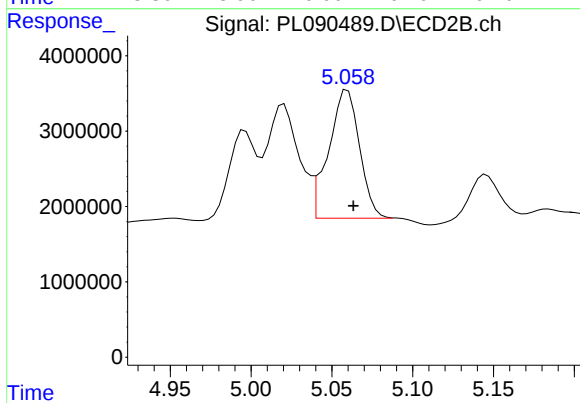
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 16202855
Conc: 8.45 ng/ml m



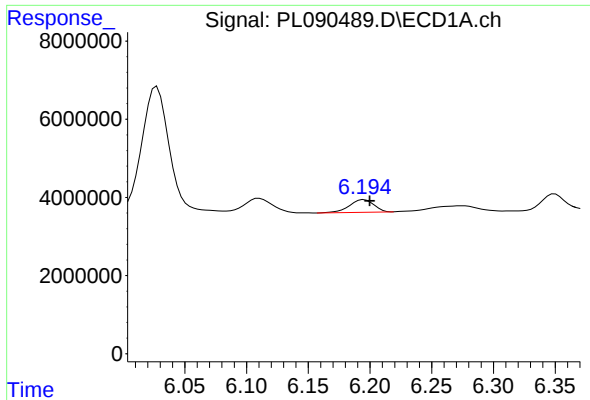
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 47939067
Conc: 19.22 ng/ml m



#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 22151164
Conc: 11.57 ng/ml m



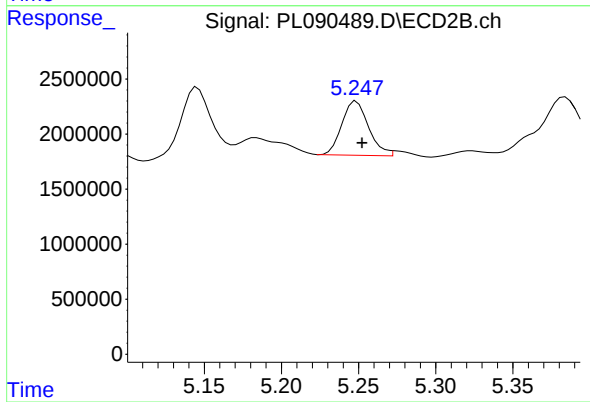
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 4416594
Conc: 2.02 ng/ml

Instrument :
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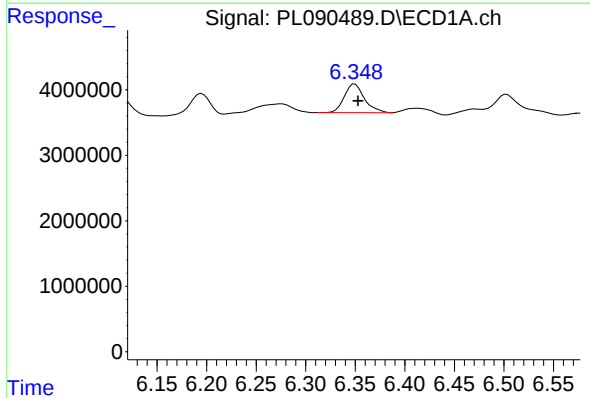
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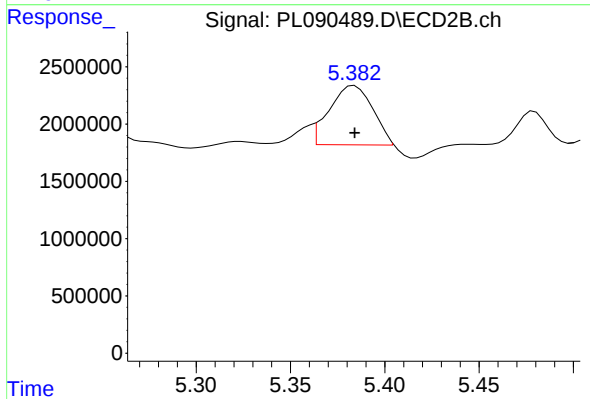
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 5936559
Conc: 3.58 ng/ml m



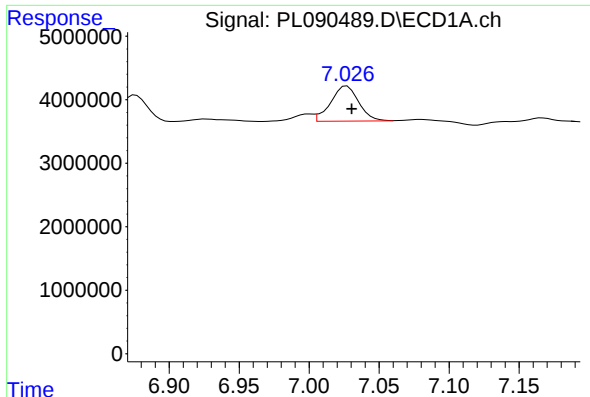
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 6215380
Conc: 2.54 ng/ml



#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 8051273
Conc: 4.37 ng/ml m



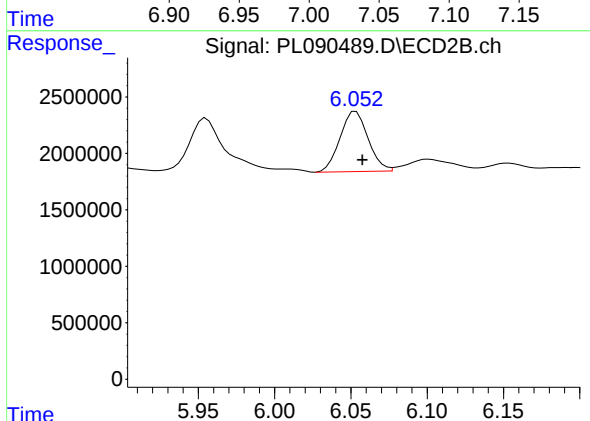
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 7624466
Conc: 3.97 ng/ml

Instrument :
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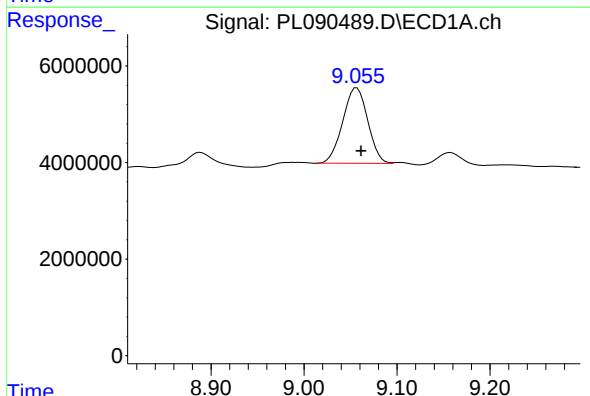
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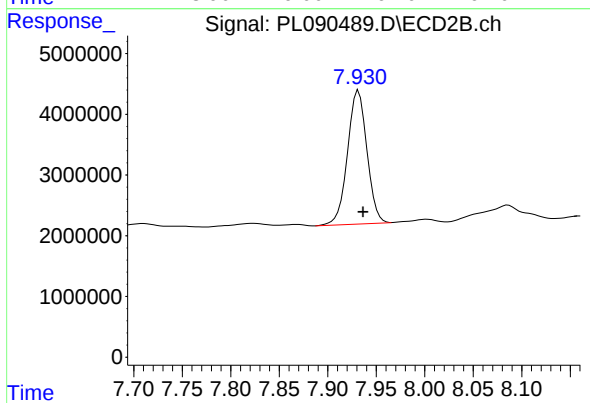
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 6915420
Conc: 4.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 29220451
Conc: 18.95 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 30708276
Conc: 20.59 ng/ml m