

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 10:57
 Operator : UA/AJ
 Sample : LOD CHLOR
 Misc : ECD_D LOD\MDL WATER CHLOR 100 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD CHLOR

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:08:41 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.431	4.042	20133587	346.7E6	15.954	16.225
28) SA Decachlor...	8.155	9.119	22356724	311.6E6	16.618	17.319m
Target Compounds						
23) Chlordane-1	4.292	5.043	4719247	103.3E6	76.660	89.073
24) Chlordane-2	4.787	5.508	5084516	96336306	82.413m	87.400
25) Chlordane-3	5.351	6.153	14657908	301.3E6	77.970	85.687
26) Chlordane-4	5.409	6.230	12960398	346.3E6	78.181	86.038
27) Chlordane-5	6.242	7.029	4896543	69212119	80.274	81.061

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

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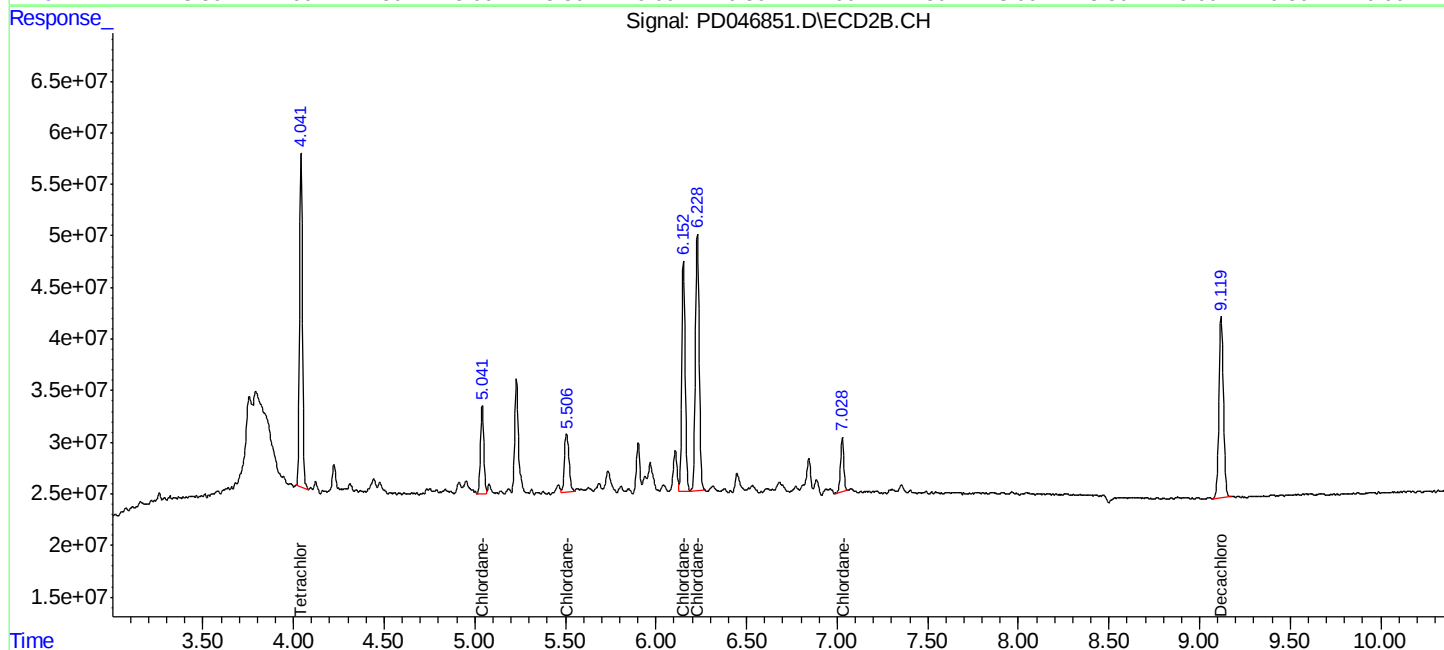
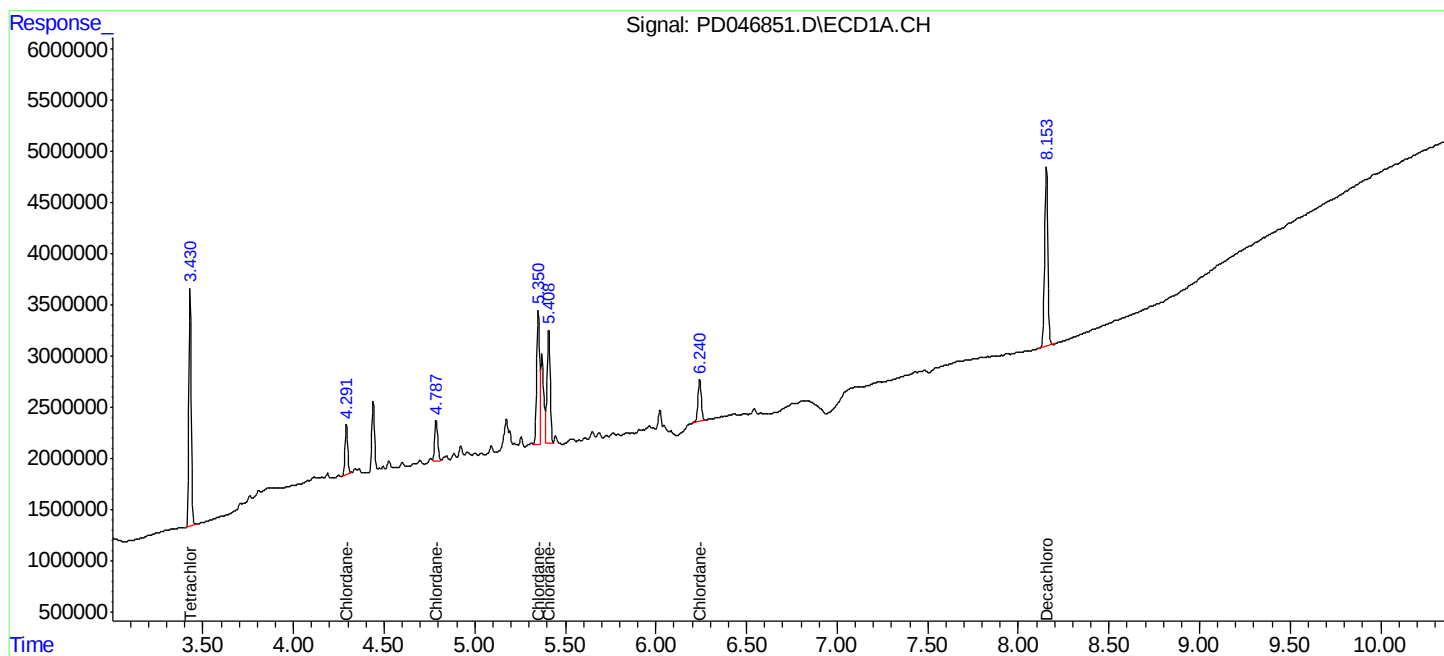
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LOD CHLOR

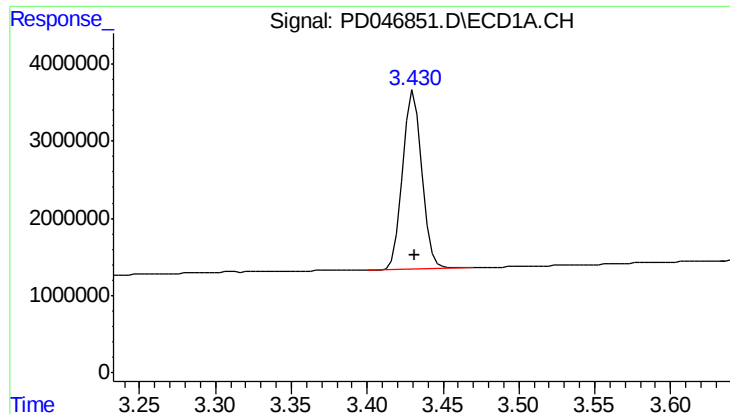
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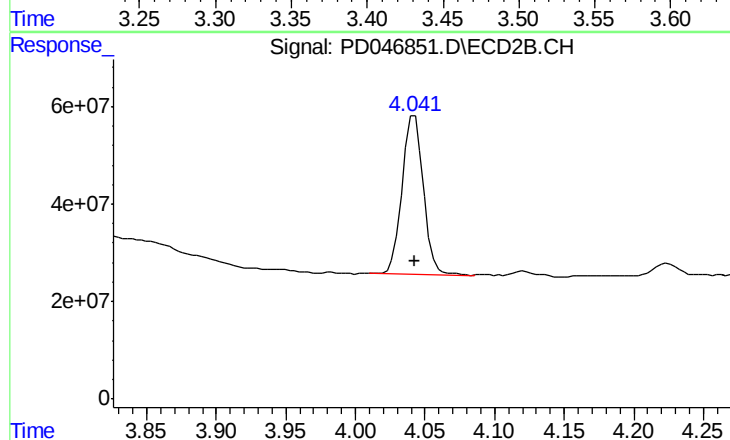
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 20133587
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR

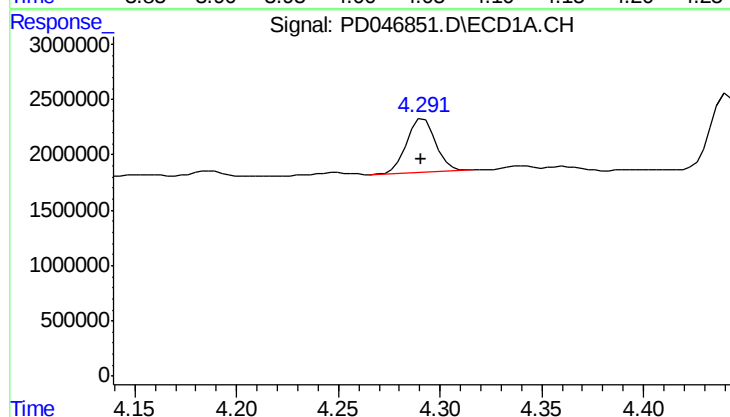
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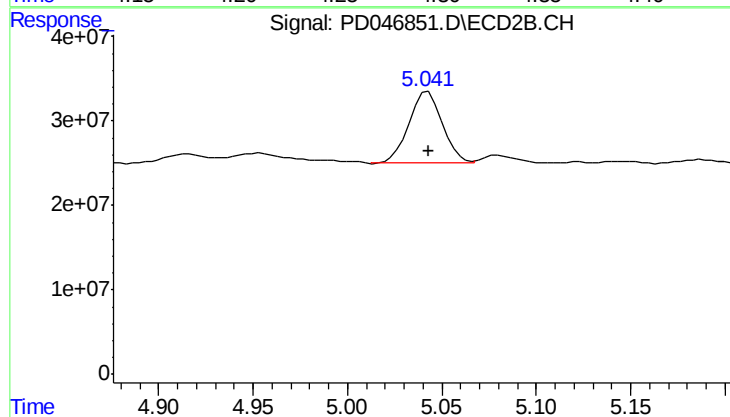
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 346673097
Conc: 16.22 ng/ml



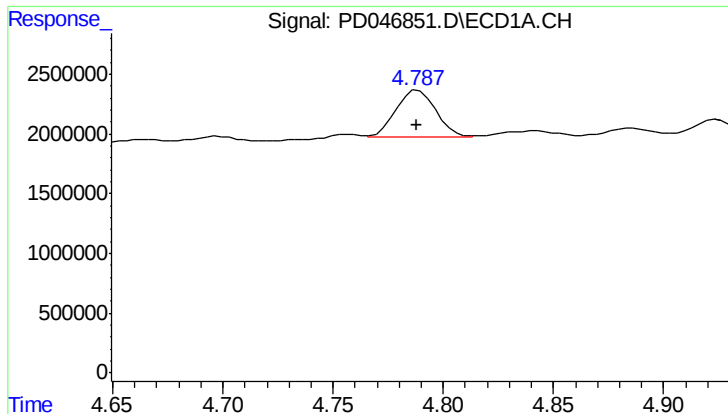
#23 Chlordane-1

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 4719247
Conc: 76.66 ng/ml



#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 103302147
Conc: 89.07 ng/ml



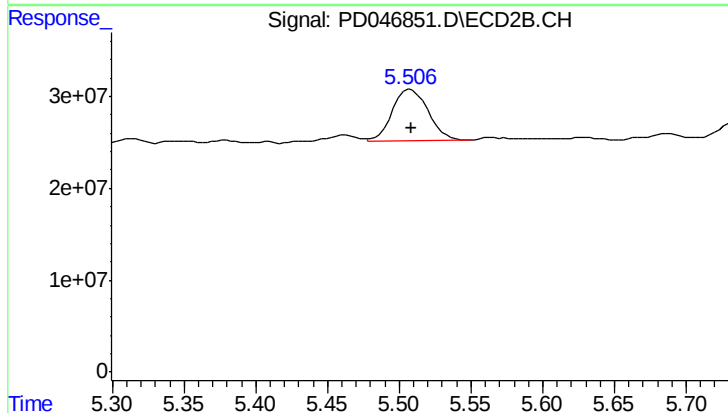
#24 Chlordane-2

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 5084516
Conc: 82.41 ng/ml

Instrument :
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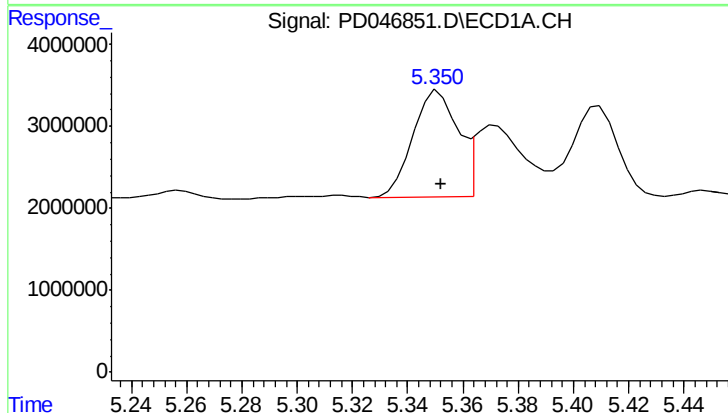
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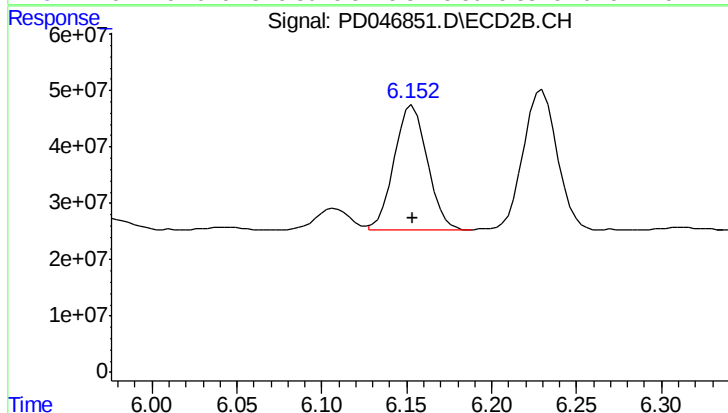
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 96336306
Conc: 87.40 ng/ml



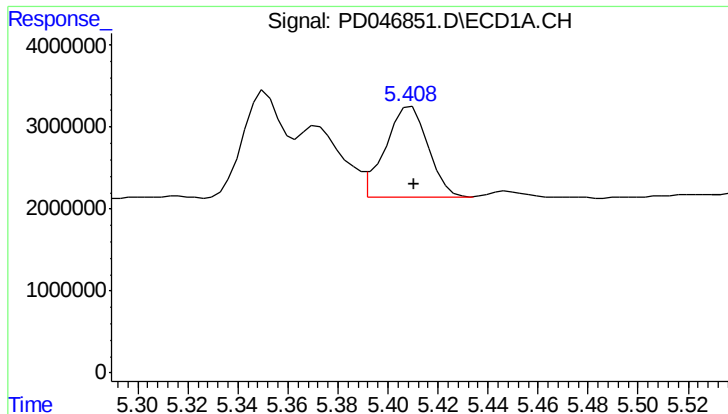
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 14657908
Conc: 77.97 ng/ml



#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 301300830
Conc: 85.69 ng/ml



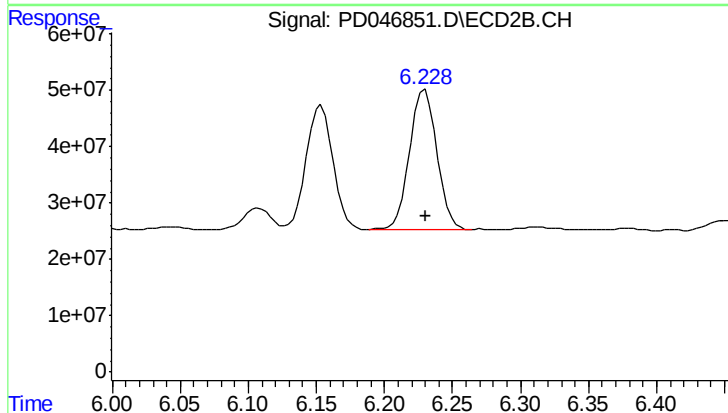
#26 Chlordane-4

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 12960398
Conc: 78.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD CHLOR

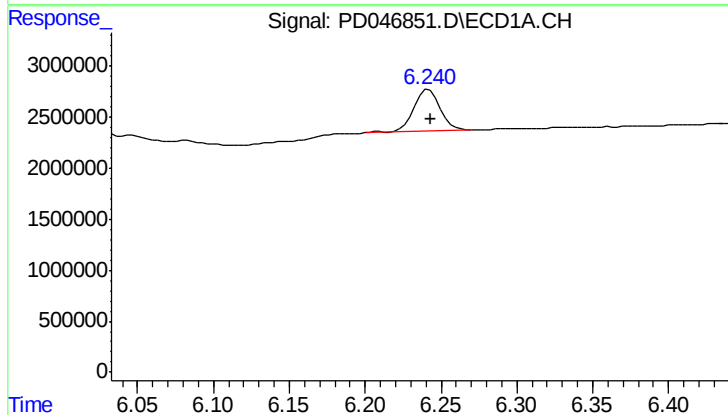
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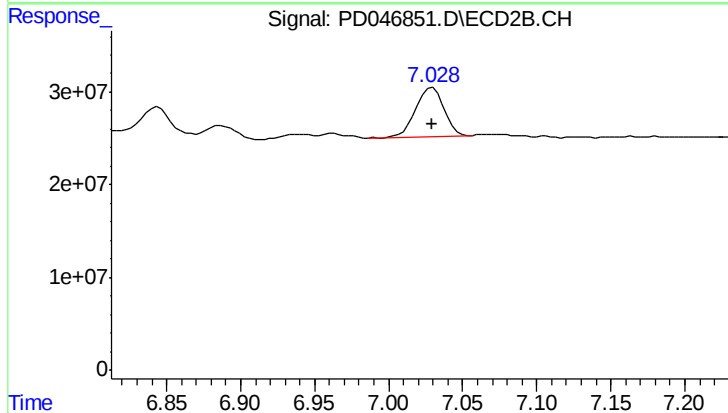
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 346286695
Conc: 86.04 ng/ml



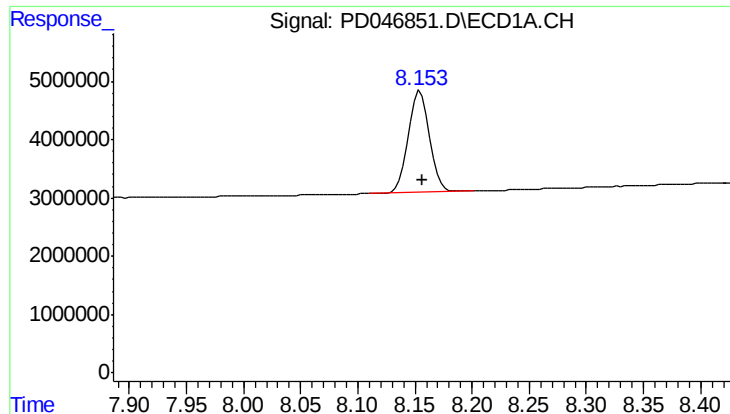
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 4896543
Conc: 80.27 ng/ml



#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 69212119
Conc: 81.06 ng/ml



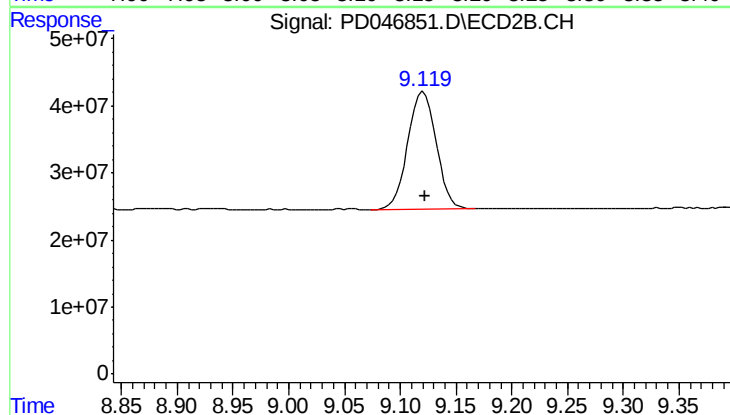
#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 22356724
Conc: 16.62 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 311606261
Conc: 17.32 ng/ml m