

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031121\
 Data File : P0076064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 16:43
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

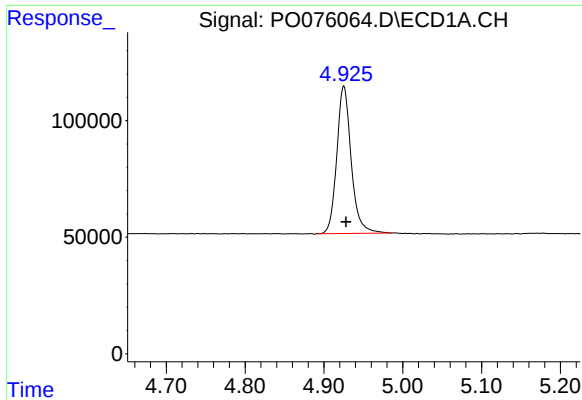
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:30:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.925	3.940	803067	657867	13.473	14.748
2) SA Decachlor...	10.932	9.212	564865	619821	17.195	17.046
Target Compounds						
3) L1 AR-1016-1	6.250	5.191	58339	48213	32.118	32.113
4) L1 AR-1016-2	6.274	5.211	82830	84896	29.579	35.576
5) L1 AR-1016-3	6.338	5.400	50182	36078	30.095	29.877
6) L1 AR-1016-4	6.446	5.451	38593	31277	29.241	29.802
7) L1 AR-1016-5	6.762	5.678	42678	40176	32.412	31.593
31) L7 AR-1260-1	7.940	6.771	68776	81143	32.333	35.753
32) L7 AR-1260-2	8.206	6.968	84374	104222	34.801	37.660
33) L7 AR-1260-3	8.574	7.123	54507	86324	29.983	33.367
34) L7 AR-1260-4	8.803	7.604	74466	64496	34.256	30.546
35) L7 AR-1260-5	9.129	7.851	126756	168490	33.293	33.581

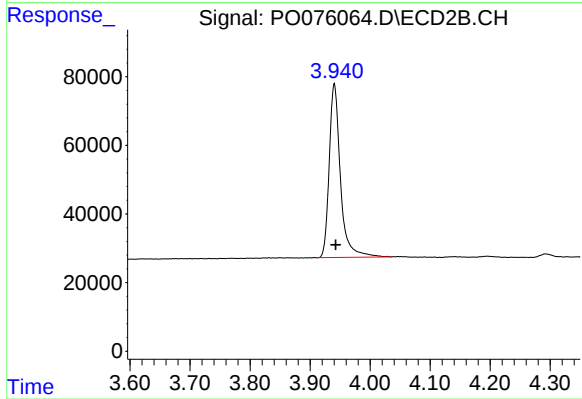
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

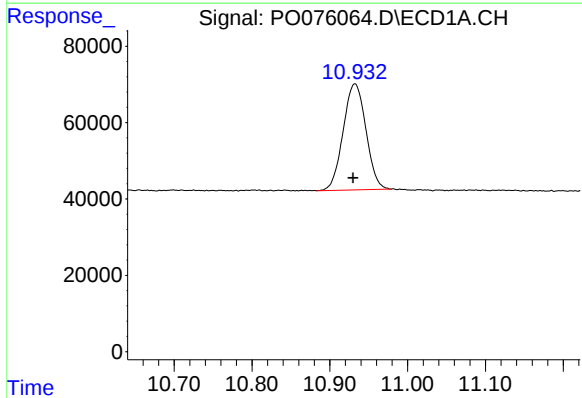
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 803067
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2021



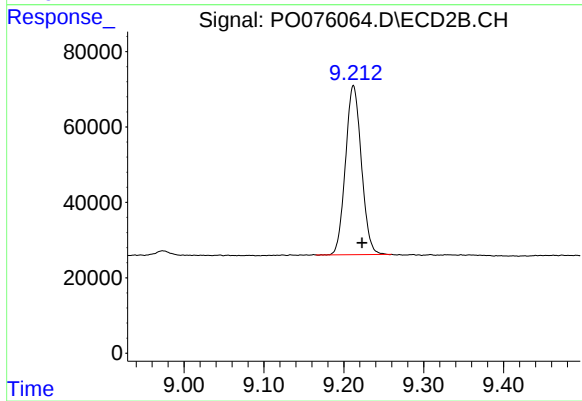
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 657867
Conc: 14.75 ng/ml



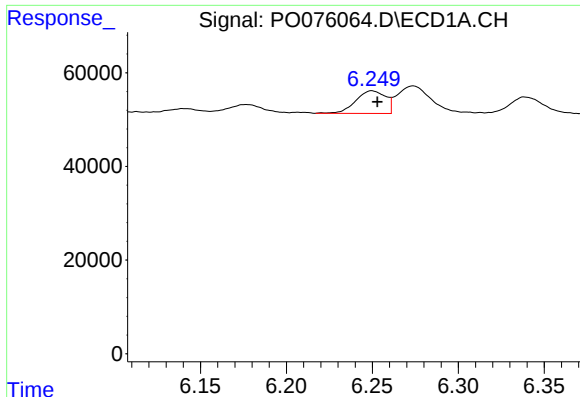
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 564865
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

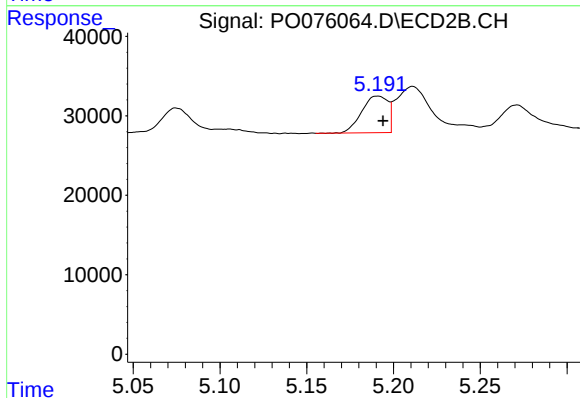
R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 619821
Conc: 17.05 ng/ml



#3 AR-1016-1

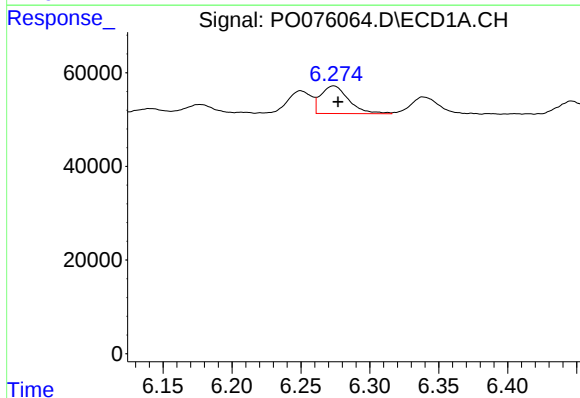
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 58339
Conc: 32.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2021



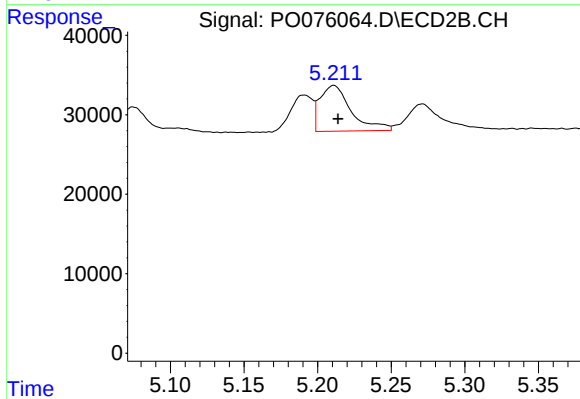
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 48213
Conc: 32.11 ng/ml



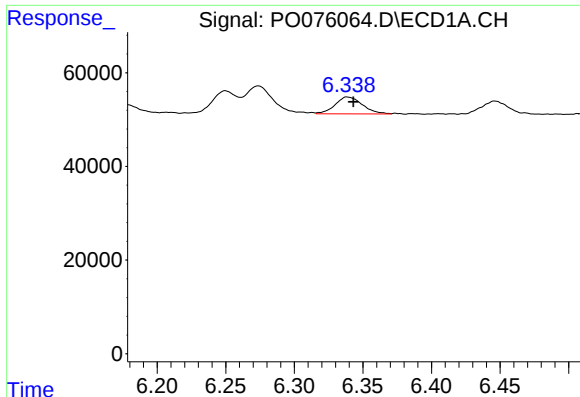
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 82830
Conc: 29.58 ng/ml



#4 AR-1016-2

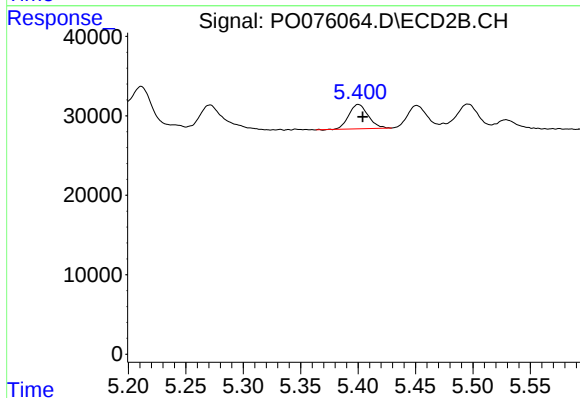
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 84896
Conc: 35.58 ng/ml



#5 AR-1016-3

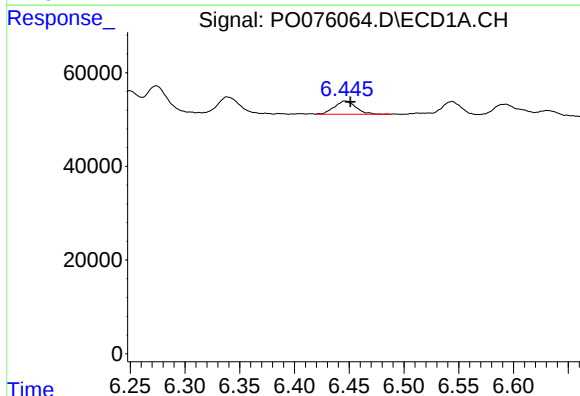
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 50182
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2021



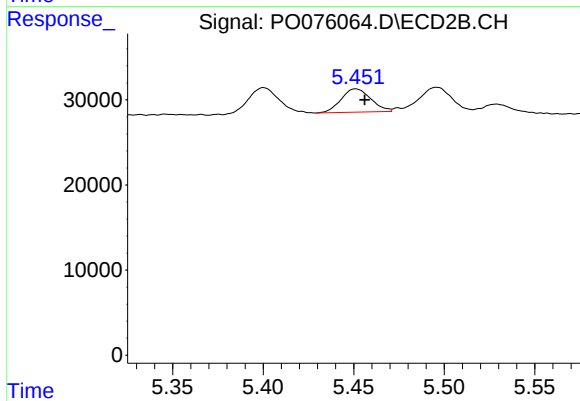
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 36078
Conc: 29.88 ng/ml



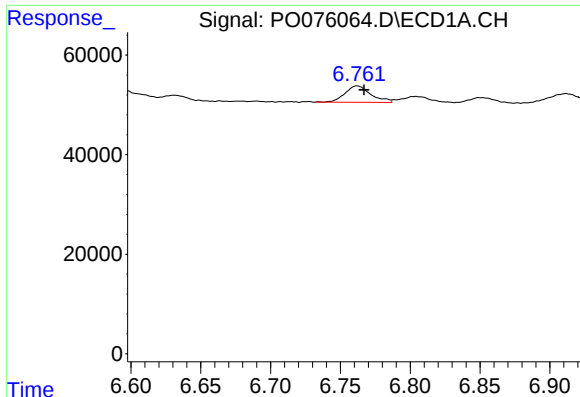
#6 AR-1016-4

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 38593
Conc: 29.24 ng/ml



#6 AR-1016-4

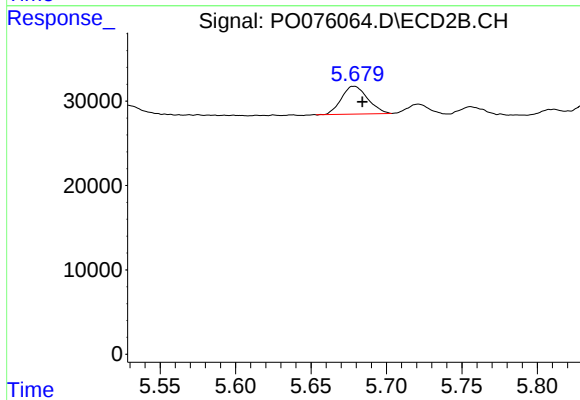
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 31277
Conc: 29.80 ng/ml



#7 AR-1016-5

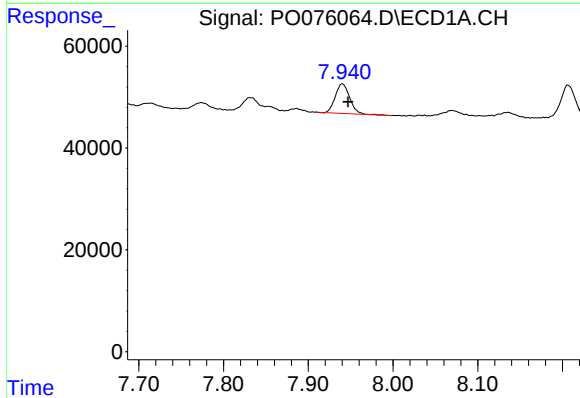
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 42678
Conc: 32.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
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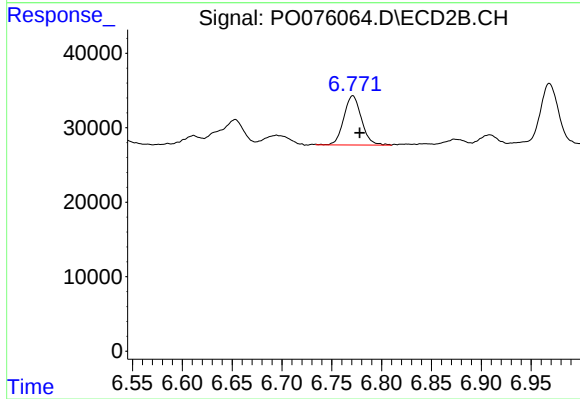
#7 AR-1016-5

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 40176
Conc: 31.59 ng/ml



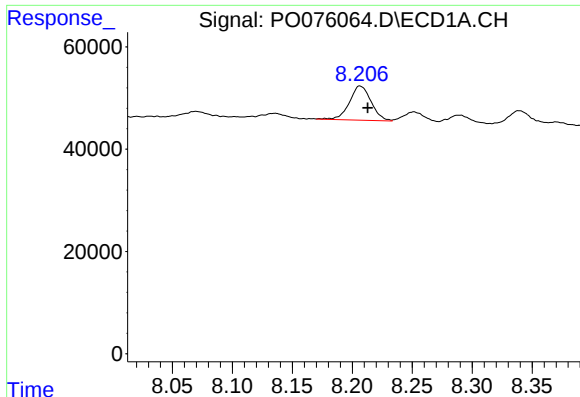
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 68776
Conc: 32.33 ng/ml



#31 AR-1260-1

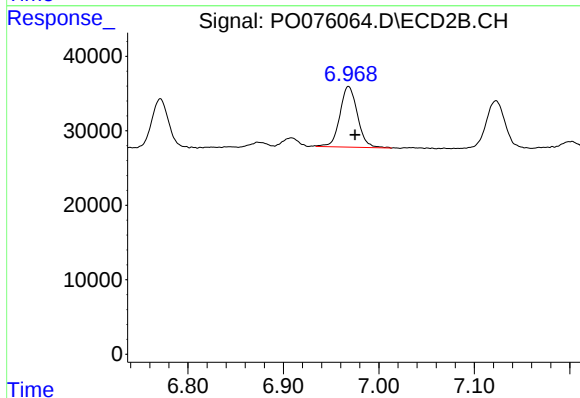
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 81143
Conc: 35.75 ng/ml



#32 AR-1260-2

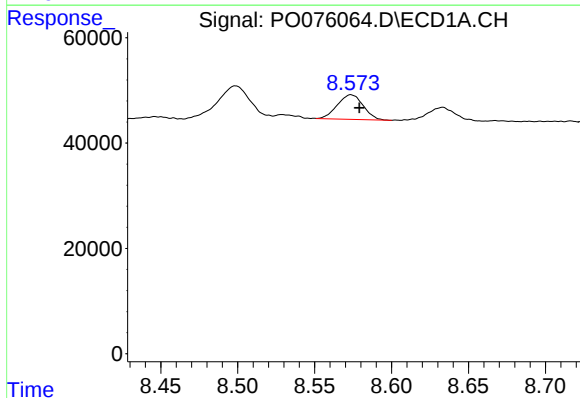
R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 84374
Conc: 34.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2021



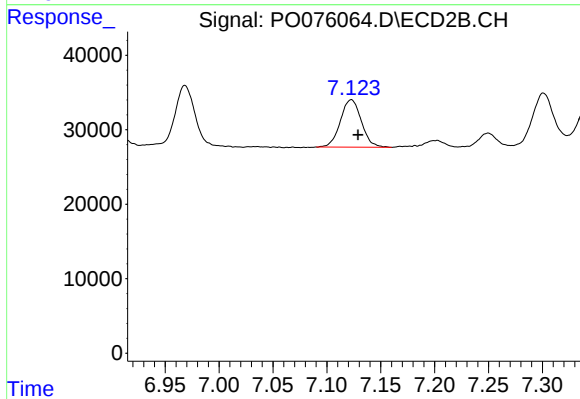
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 104222
Conc: 37.66 ng/ml



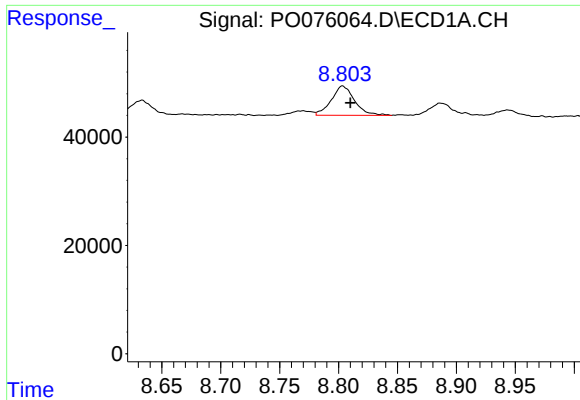
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 54507
Conc: 29.98 ng/ml



#33 AR-1260-3

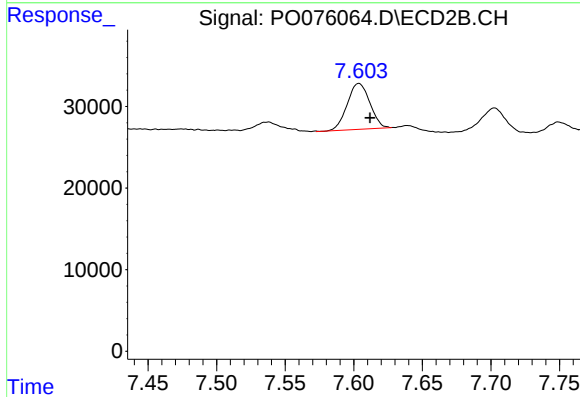
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 86324
Conc: 33.37 ng/ml



#34 AR-1260-4

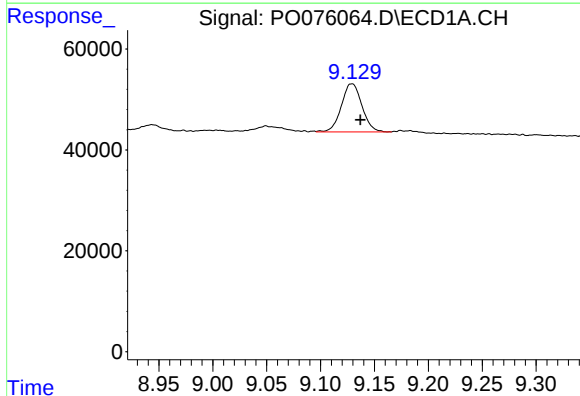
R.T.: 8.803 min
Delta R.T.: -0.007 min
Response: 74466
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2021



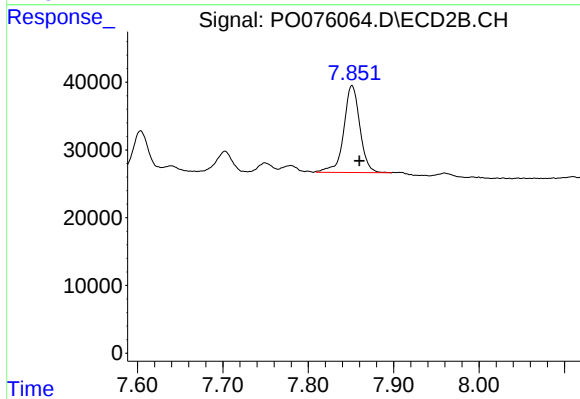
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: -0.008 min
Response: 64496
Conc: 30.55 ng/ml



#35 AR-1260-5

R.T.: 9.129 min
Delta R.T.: -0.008 min
Response: 126756
Conc: 33.29 ng/ml



#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 168490
Conc: 33.58 ng/ml