

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 17:53
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

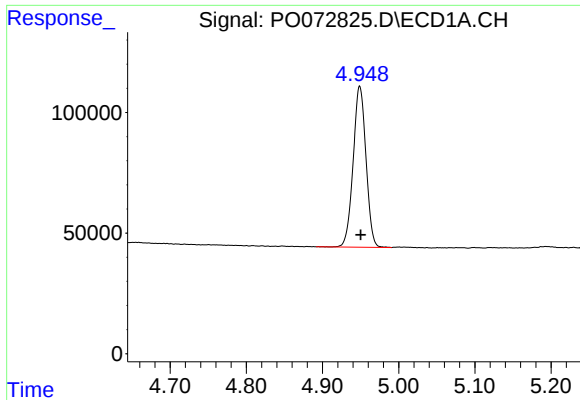
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:33:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.949	4.024	779758	566889	16.912	16.175
2) SA Decachlor...	10.983	9.311	824785	752191	22.325	22.555
Target Compounds						
3) L1 AR-1016-1	6.272	5.277	91582	71751	53.648	49.985
4) L1 AR-1016-2	6.296	5.297	127880	92913	54.203	48.019
5) L1 AR-1016-3	6.363	5.488	80079	50788	55.500	48.438
6) L1 AR-1016-4	6.470	5.540	68884	45774	58.631	52.834
7) L1 AR-1016-5	6.787	5.768	67029	56959	62.473	53.001
31) L7 AR-1260-1	7.966	6.860	106667	133610	57.352	67.191
32) L7 AR-1260-2	8.233	7.056	152598	162701	67.139	64.934
33) L7 AR-1260-3	8.599	7.211	107541	120614	62.719	54.721
34) L7 AR-1260-4	8.831	7.693	119438	106305	59.791	57.761
35) L7 AR-1260-5	9.158	7.939	264217	256242	65.140	58.302

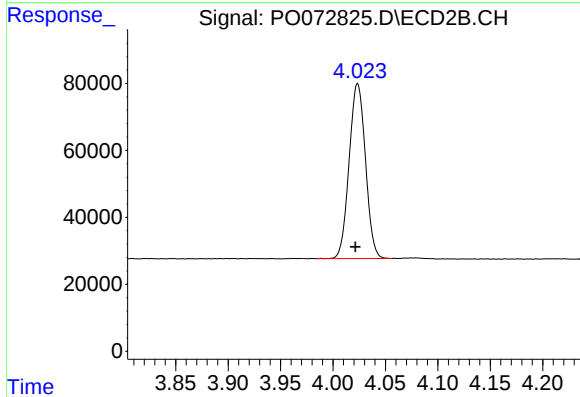
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

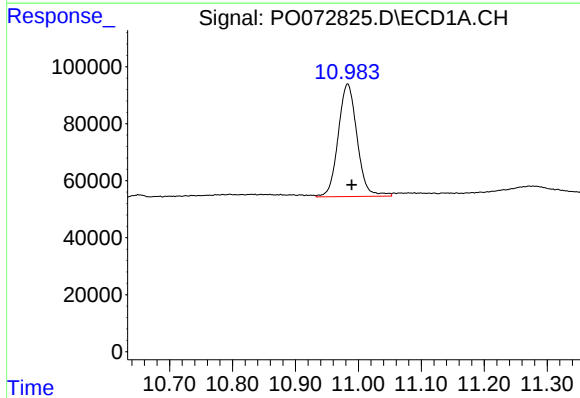
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 779758
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2020



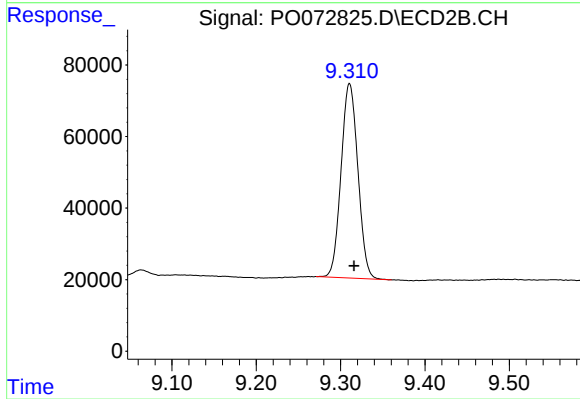
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 566889
Conc: 16.17 ng/ml



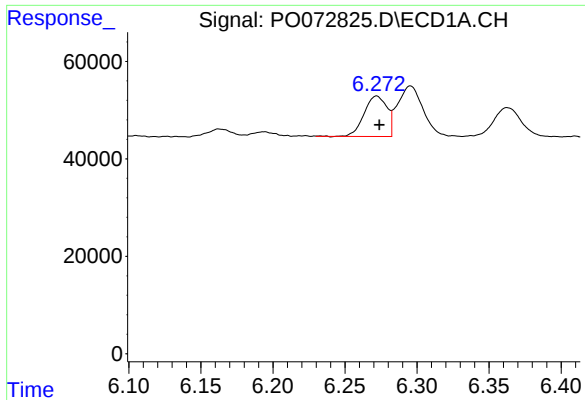
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 824785
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

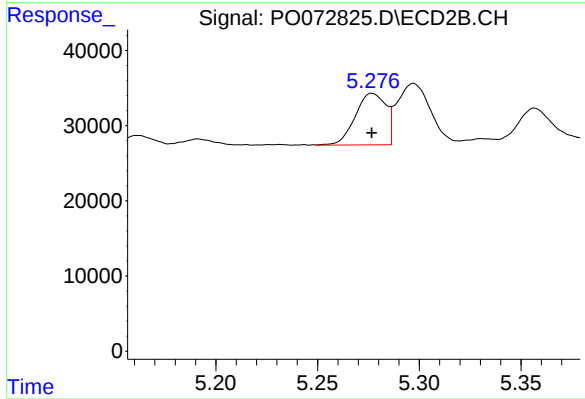
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 752191
Conc: 22.56 ng/ml



#3 AR-1016-1

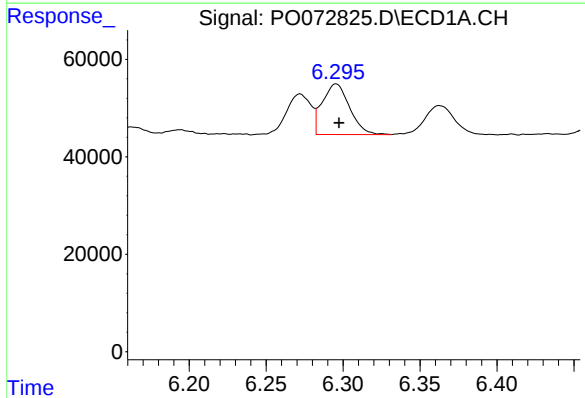
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 91582
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2020



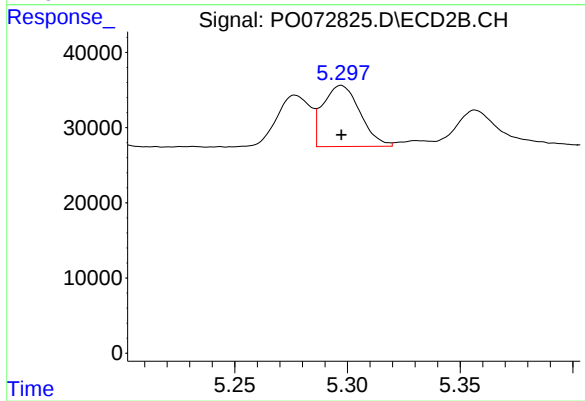
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 71751
Conc: 49.99 ng/ml



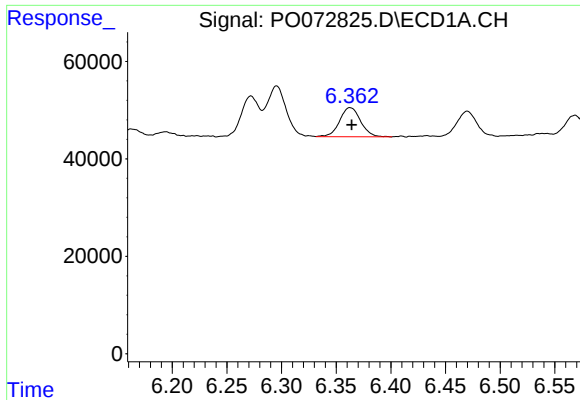
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 127880
Conc: 54.20 ng/ml



#4 AR-1016-2

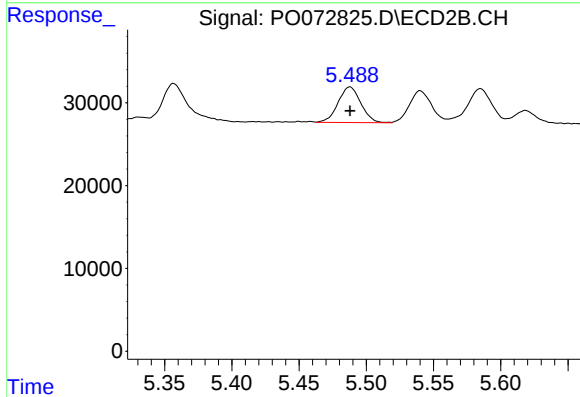
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 92913
Conc: 48.02 ng/ml



#5 AR-1016-3

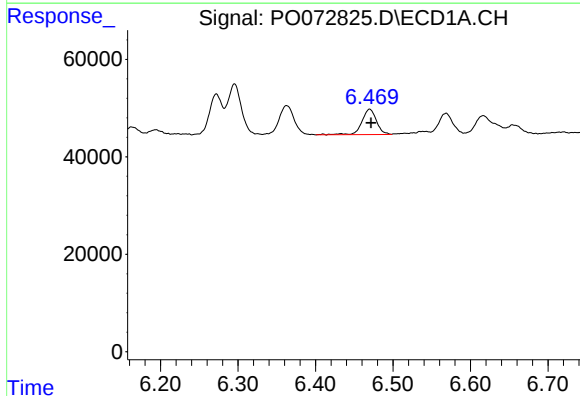
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 80079
Conc: 55.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2020



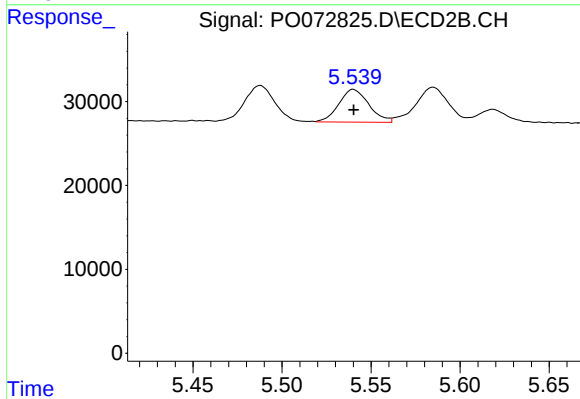
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 50788
Conc: 48.44 ng/ml



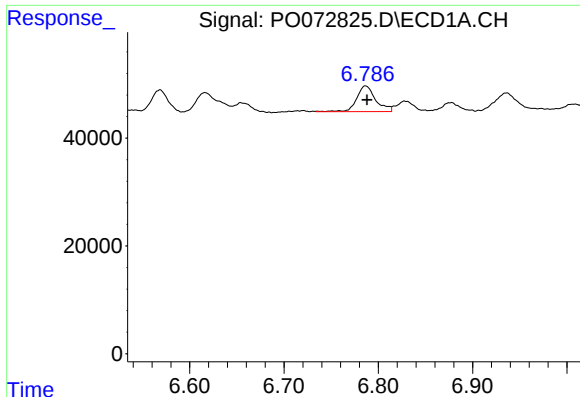
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 68884
Conc: 58.63 ng/ml



#6 AR-1016-4

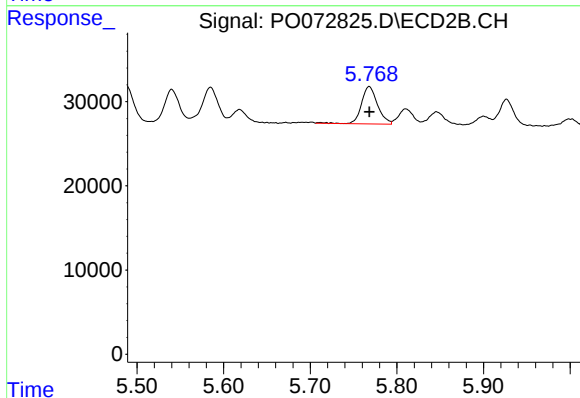
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 45774
Conc: 52.83 ng/ml



#7 AR-1016-5

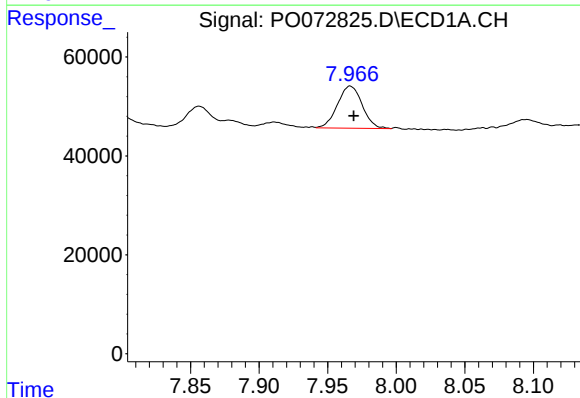
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 67029
Conc: 62.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2020



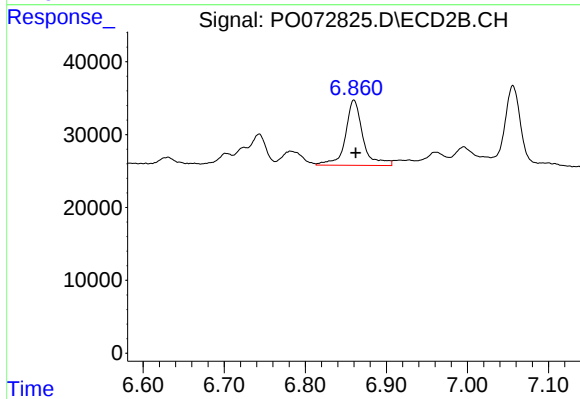
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 56959
Conc: 53.00 ng/ml



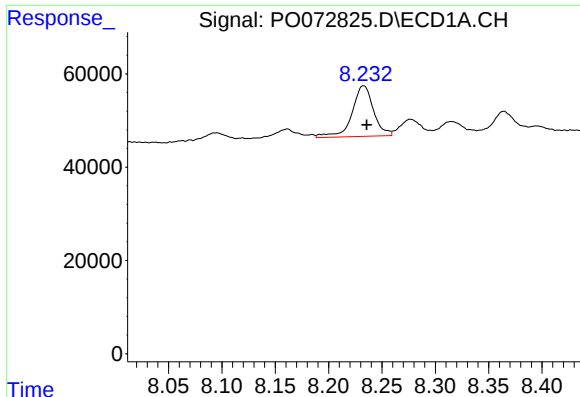
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 106667
Conc: 57.35 ng/ml



#31 AR-1260-1

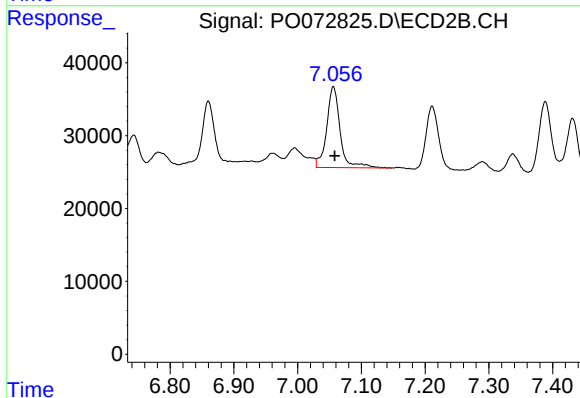
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 133610
Conc: 67.19 ng/ml



#32 AR-1260-2

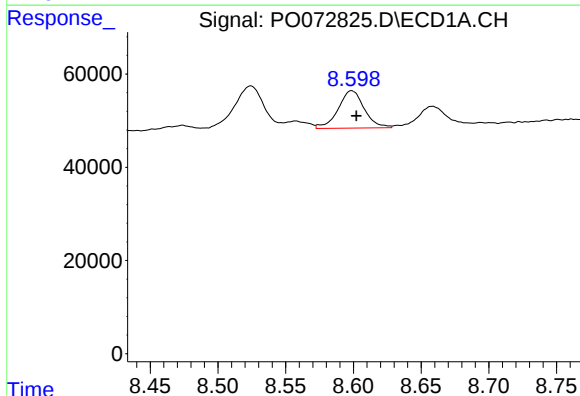
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 152598
Conc: 67.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2020



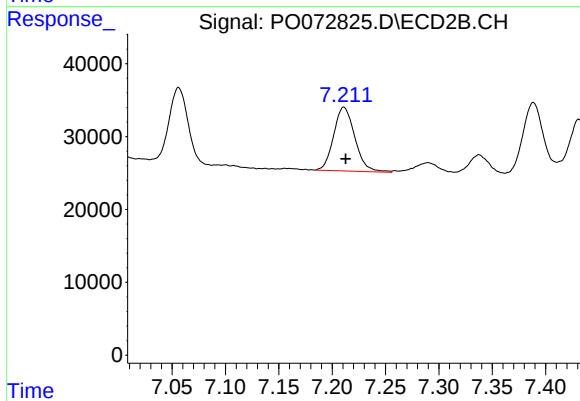
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 162701
Conc: 64.93 ng/ml



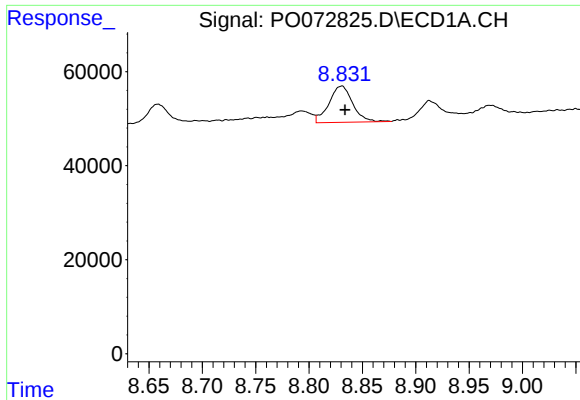
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 107541
Conc: 62.72 ng/ml



#33 AR-1260-3

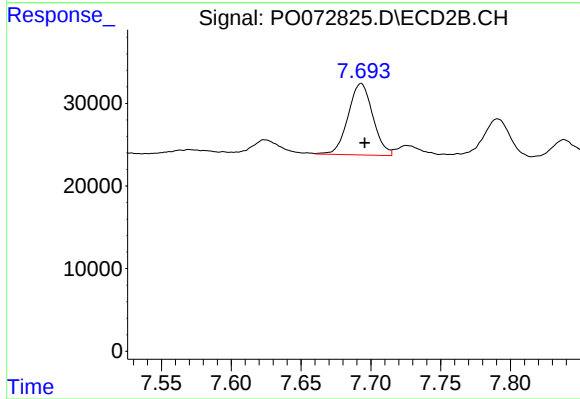
R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 120614
Conc: 54.72 ng/ml



#34 AR-1260-4

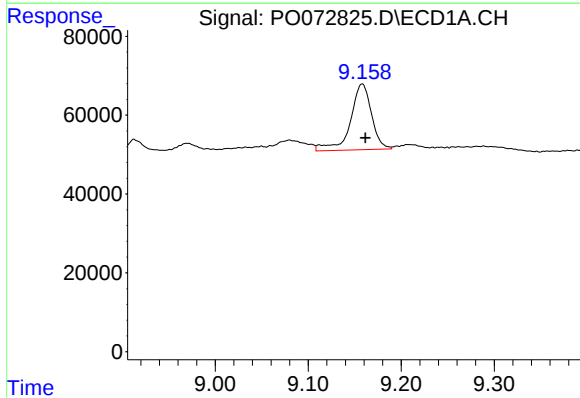
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 119438
Conc: 59.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2020



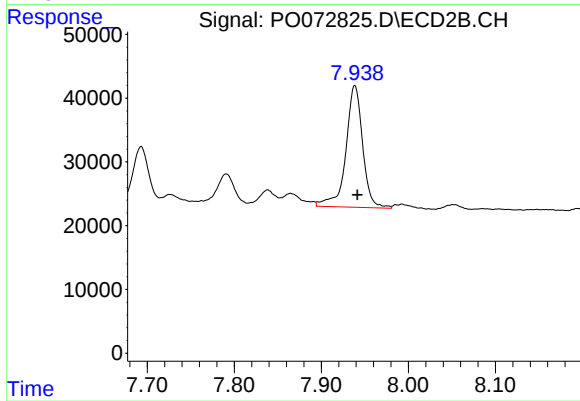
#34 AR-1260-4

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 106305
Conc: 57.76 ng/ml



#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 264217
Conc: 65.14 ng/ml



#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 256242
Conc: 58.30 ng/ml