

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
 Data File : PQ033558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 17:17
 Operator : SM\SJ
 Sample : PB114137BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB114137BSD

Manual Integrations
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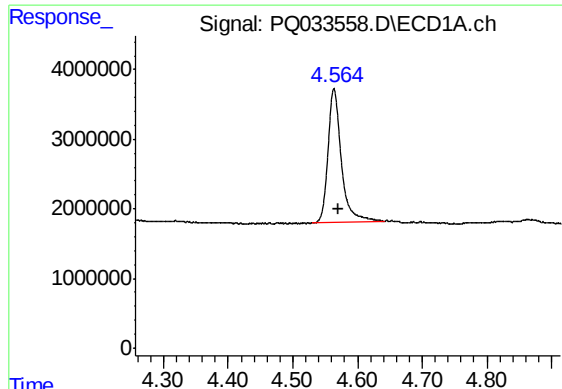
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:01:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.564	3.843	27421788	17769552	10.623	10.041m
2) SA Decachlor...	10.387	8.887	39916100	28681569	19.456m	17.331m
Target Compounds						
3) L1 AR-1016-1	5.739	4.934	2690785	1870134	26.945	24.040m
4) L1 AR-1016-2	5.761	4.953	4224184	2648807	28.628	24.746
5) L1 AR-1016-3	5.824	5.132	2301017	1293426	26.098	23.319
6) L1 AR-1016-4	5.923	5.212	1737481	1174693	23.580	27.265
7) L1 AR-1016-5	6.218	5.386	1679232	1545790	22.580	25.869
31) L7 AR-1260-1	7.343	6.417	4829520	3693498	32.880	30.383
32) L7 AR-1260-2	7.598	6.603	5884514	4759904	34.328	32.140
33) L7 AR-1260-3	7.959	6.759	4767528	4291020	39.419	30.995
34) L7 AR-1260-4	8.190	7.229	5037572	3232552	35.580	29.747
35) L7 AR-1260-5	8.519	7.469	9465659	8358338	34.115	32.107

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



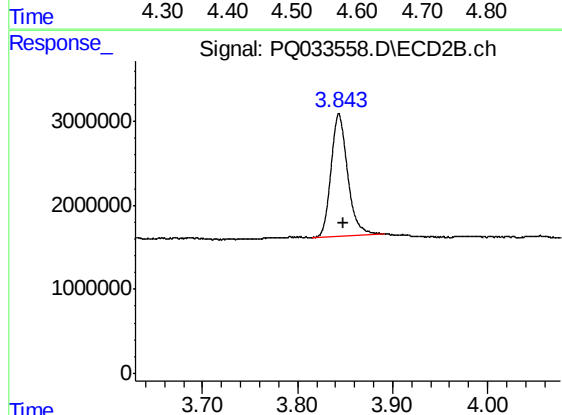
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 27421788
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114137BSD

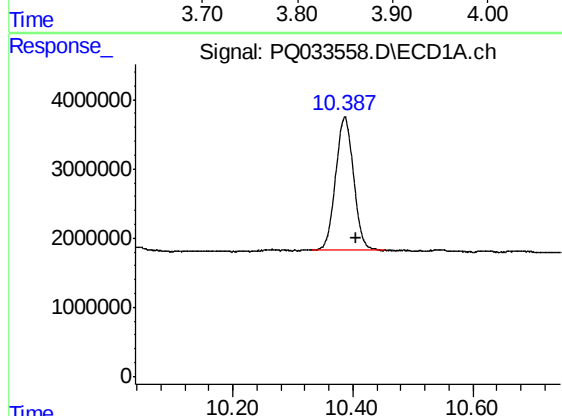
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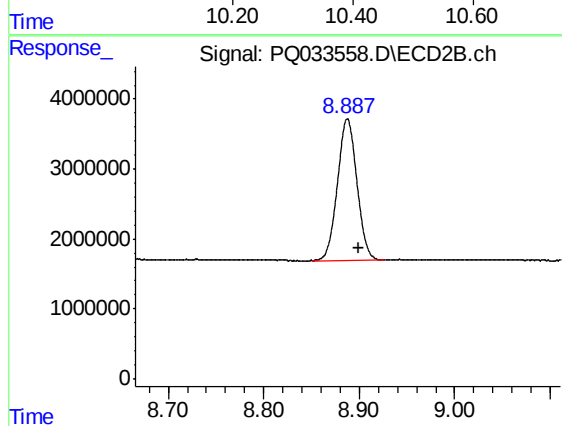
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 17769552
Conc: 10.04 ng/ml m



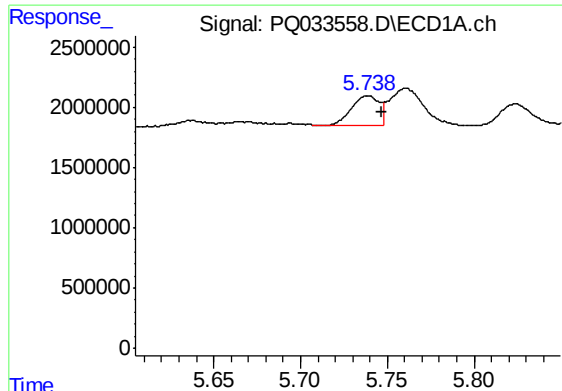
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.019 min
Response: 39916100
Conc: 19.46 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: -0.013 min
Response: 28681569
Conc: 17.33 ng/ml m



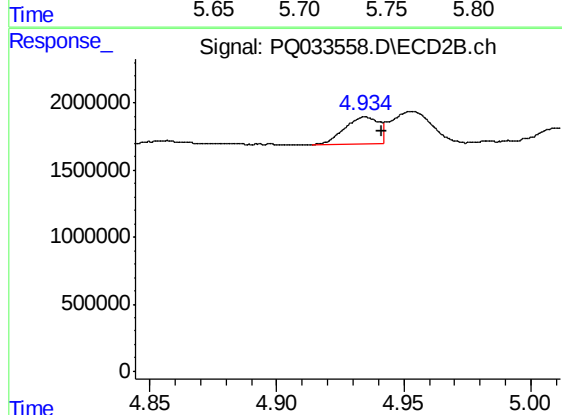
#3 AR-1016-1

R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 2690785
Conc: 26.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114137BSD

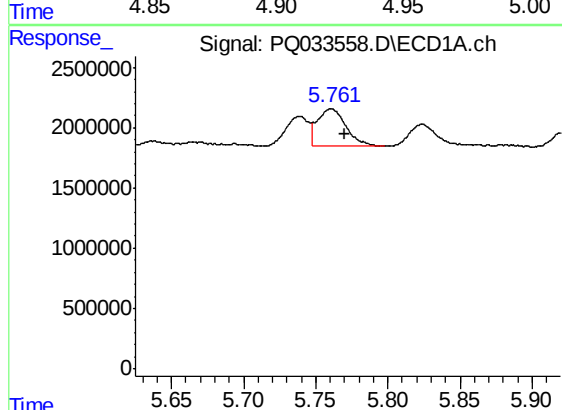
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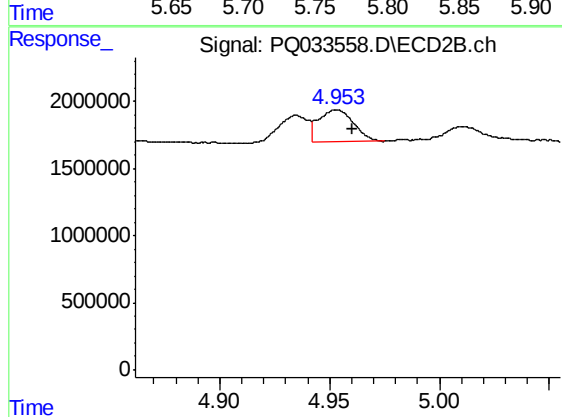
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 1870134
Conc: 24.04 ng/ml m



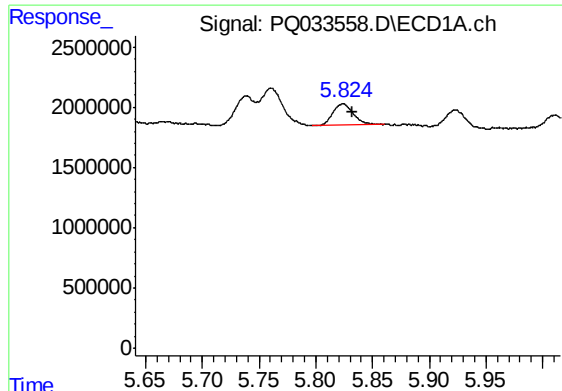
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 4224184
Conc: 28.63 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 2648807
Conc: 24.75 ng/ml



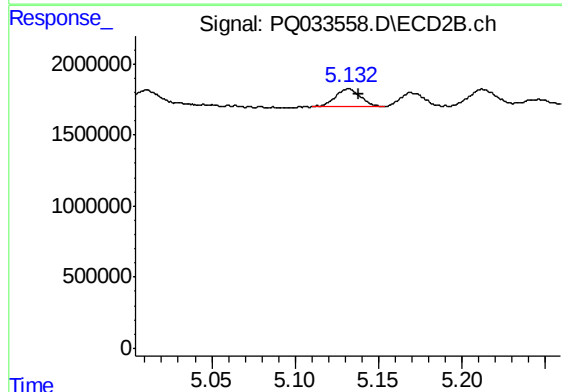
#5 AR-1016-3

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 2301017
Conc: 26.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114137BSD

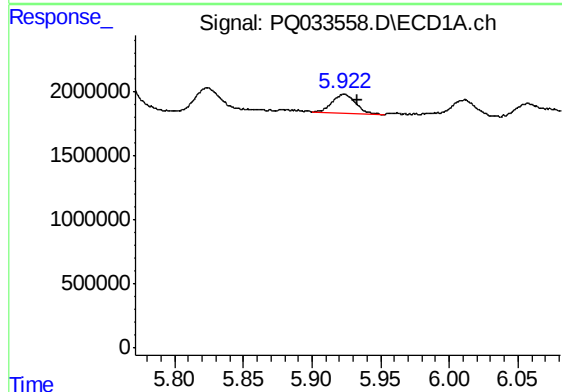
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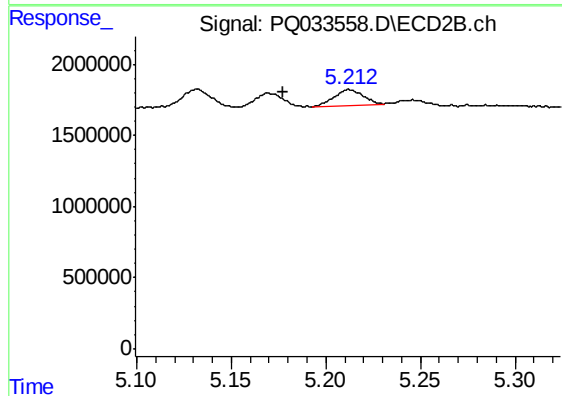
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 1293426
Conc: 23.32 ng/ml



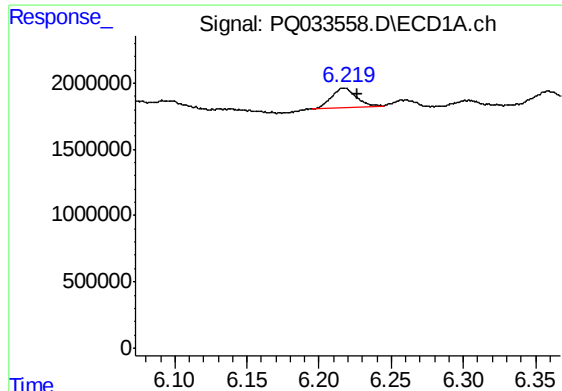
#6 AR-1016-4

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 1737481
Conc: 23.58 ng/ml



#6 AR-1016-4

R.T.: 5.212 min
Delta R.T.: 0.035 min
Response: 1174693
Conc: 27.26 ng/ml



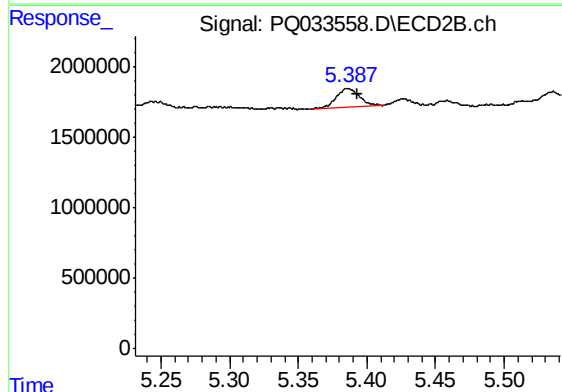
#7 AR-1016-5

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 1679232
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114137BSD

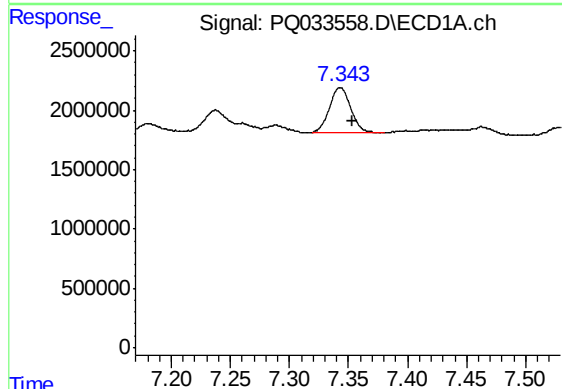
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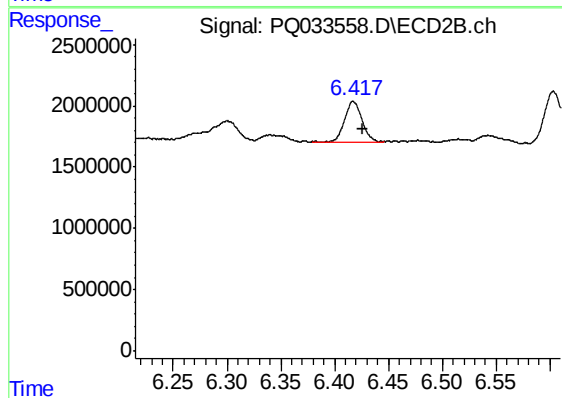
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.007 min
Response: 1545790
Conc: 25.87 ng/ml



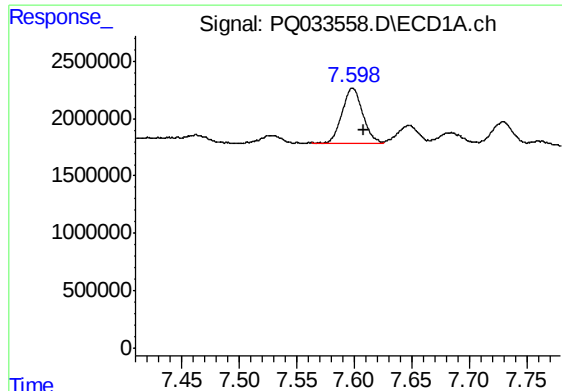
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 4829520
Conc: 32.88 ng/ml



#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 3693498
Conc: 30.38 ng/ml



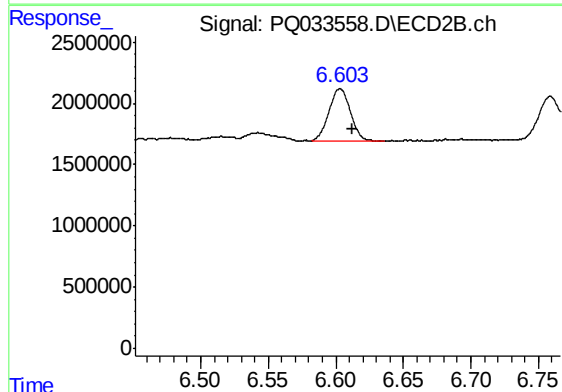
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 5884514
Conc: 34.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114137BSD

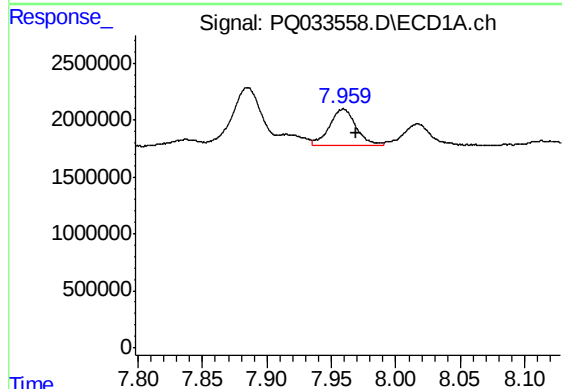
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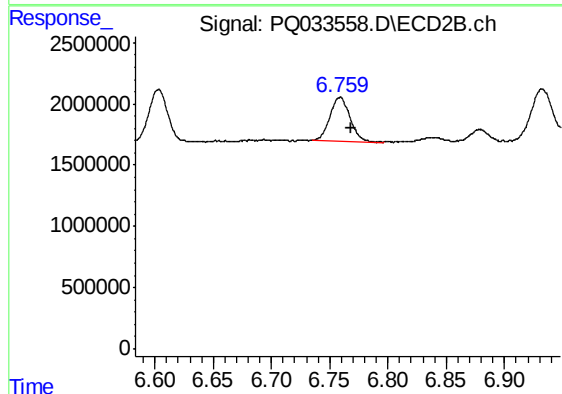
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 4759904
Conc: 32.14 ng/ml



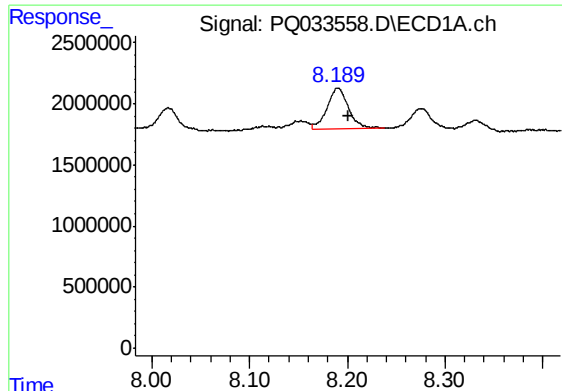
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 4767528
Conc: 39.42 ng/ml



#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 4291020
Conc: 31.00 ng/ml



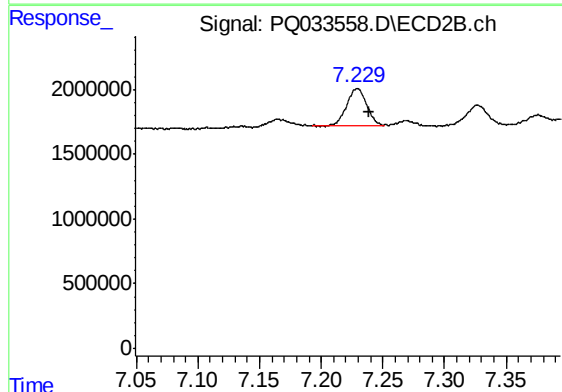
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: -0.011 min
Response: 5037572
Conc: 35.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114137BSD

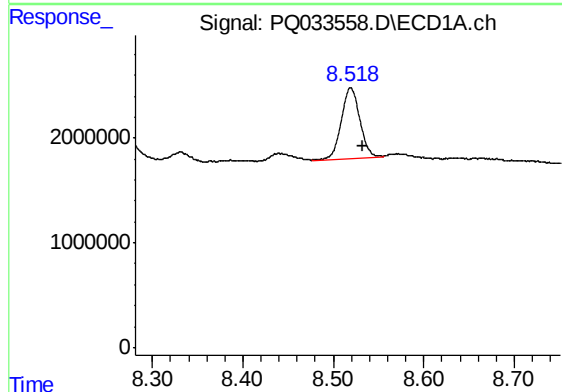
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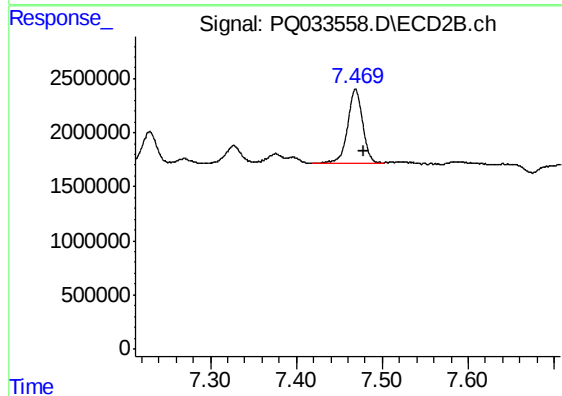
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 3232552
Conc: 29.75 ng/ml



#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: -0.013 min
Response: 9465659
Conc: 34.12 ng/ml



#35 AR-1260-5

R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 8358338
Conc: 32.11 ng/ml