

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070523\
 Data File : PQ061907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 12:31
 Operator : YP\AJ
 Sample : PB153984BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB153984BS

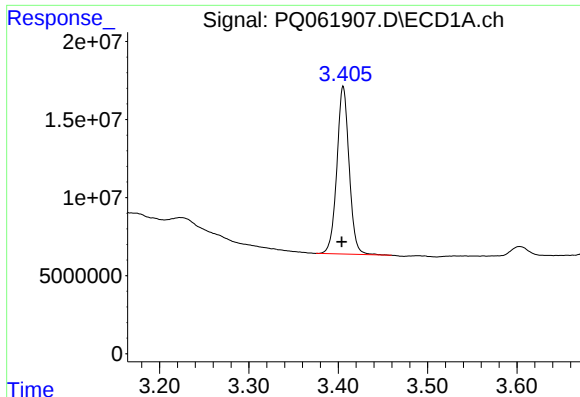
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:20:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.406	2.760	102.5E6	54450745	21.013	21.701
2) SA Decachlor...	8.587	7.530	78343781	70748610	21.566	21.232
Target Compounds						
3) L1 AR-1016-1	4.506	3.761	78839077	46097608	478.631	465.748
4) L1 AR-1016-2	4.525	3.776	116.3E6	67578097	470.156	468.645
5) L1 AR-1016-3	4.583	3.937	72586930	36453842	476.275	483.199
6) L1 AR-1016-4	4.674	3.986	60005103	32197828	478.719	490.229
7) L1 AR-1016-5	4.961	4.180	58950565	38776752	484.325	472.993
31) L7 AR-1260-1	6.064	5.172	114.9E6	80385006	487.151	482.639
32) L7 AR-1260-2	6.324	5.363	136.5E6	98562395	472.549	473.981
33) L7 AR-1260-3	6.678	5.504	85087193	93274690	481.872	479.417
34) L7 AR-1260-4	6.896	5.965	100.2E6	70425013	475.616	482.821
35) L7 AR-1260-5	7.208	6.212	196.1E6	156.2E6	477.621	470.336

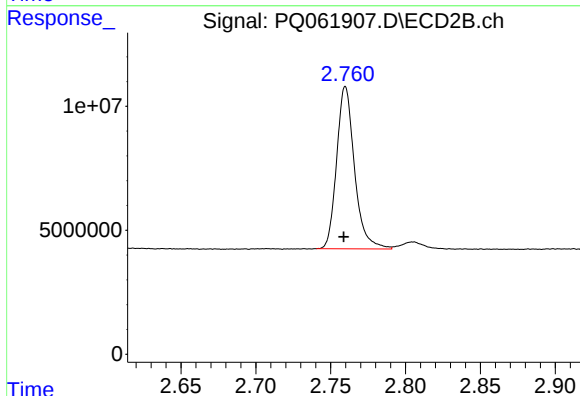
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

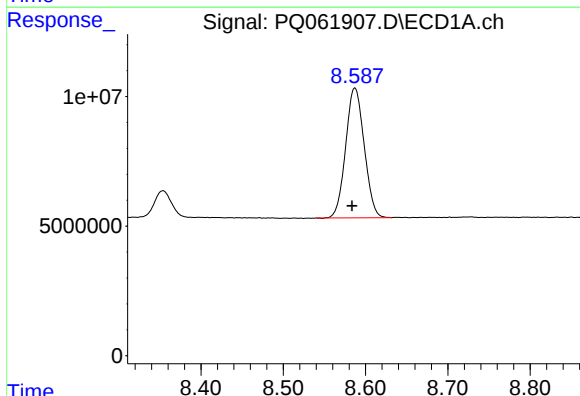
R.T.: 3.406 min
Delta R.T.: 0.002 min
Response: 102503141
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153984BS



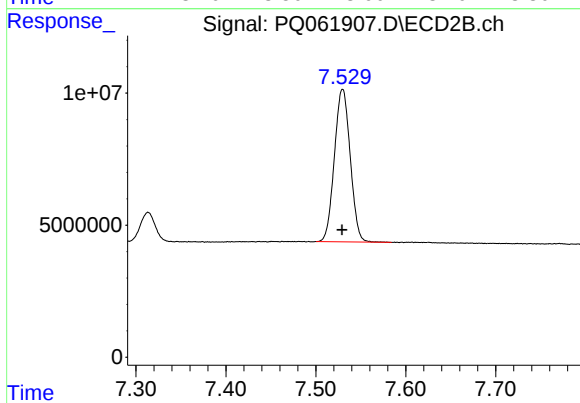
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.001 min
Response: 54450745
Conc: 21.70 ng/ml



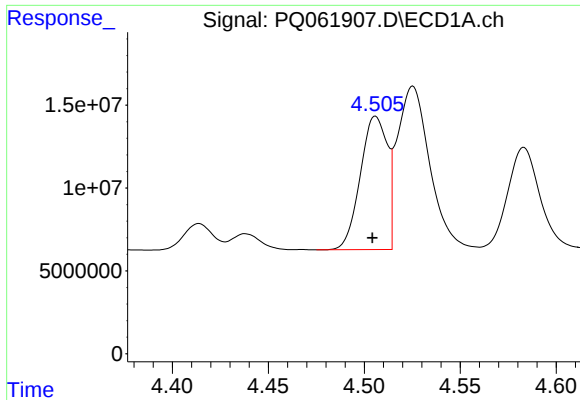
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 78343781
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

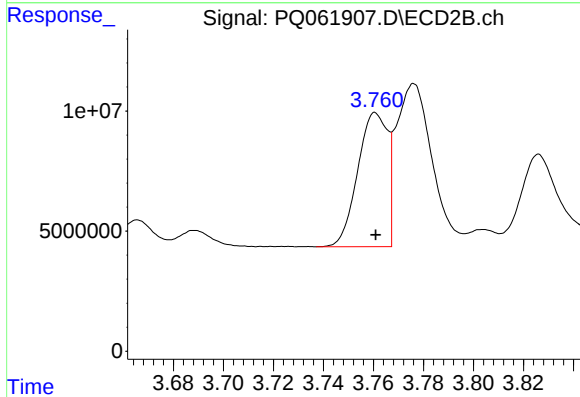
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 70748610
Conc: 21.23 ng/ml



#3 AR-1016-1

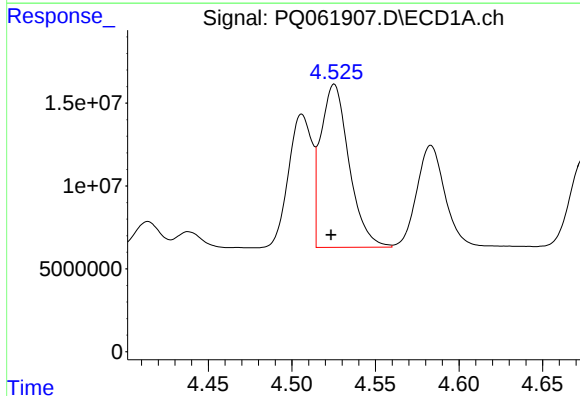
R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 78839077
Conc: 478.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153984BS



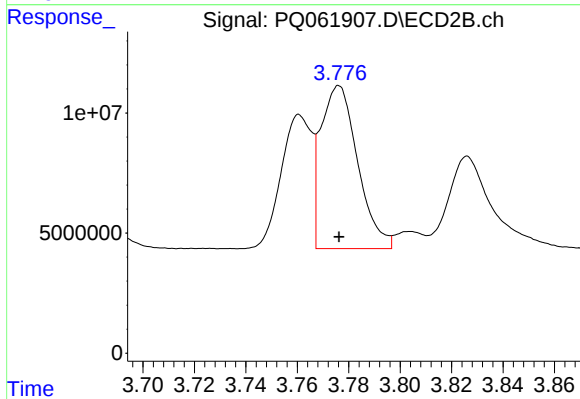
#3 AR-1016-1

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 46097608
Conc: 465.75 ng/ml



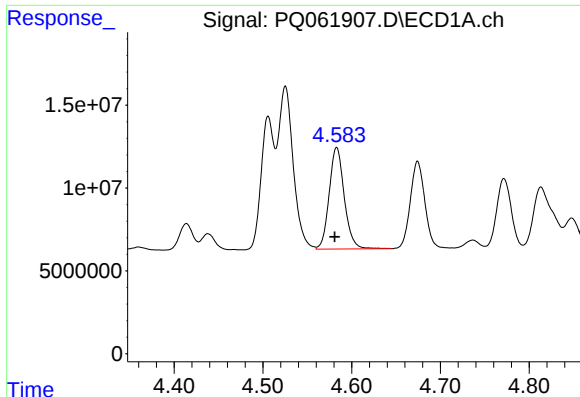
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 116254797
Conc: 470.16 ng/ml



#4 AR-1016-2

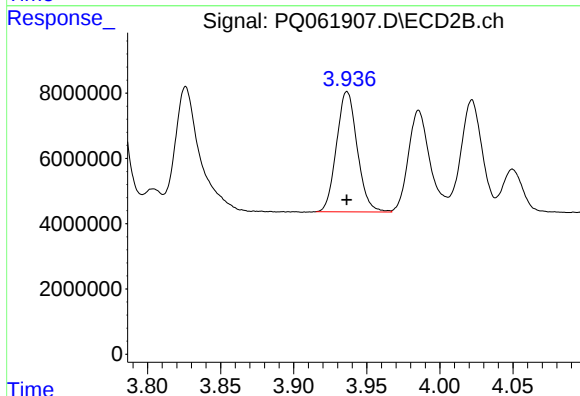
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 67578097
Conc: 468.64 ng/ml



#5 AR-1016-3

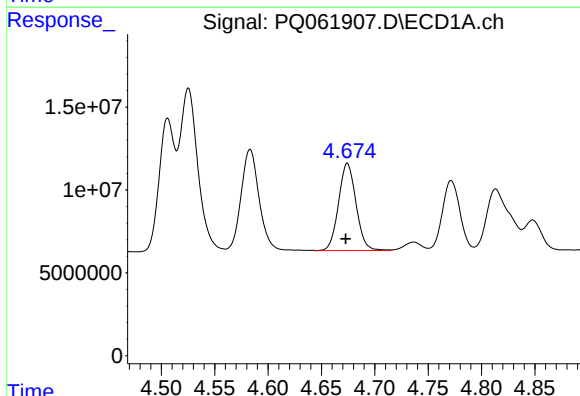
R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 72586930
Conc: 476.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153984BS



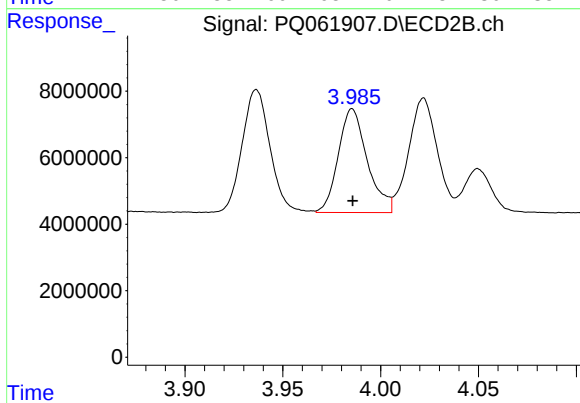
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 36453842
Conc: 483.20 ng/ml



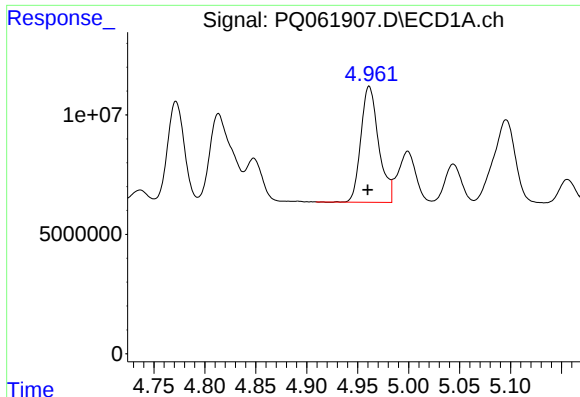
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 60005103
Conc: 478.72 ng/ml



#6 AR-1016-4

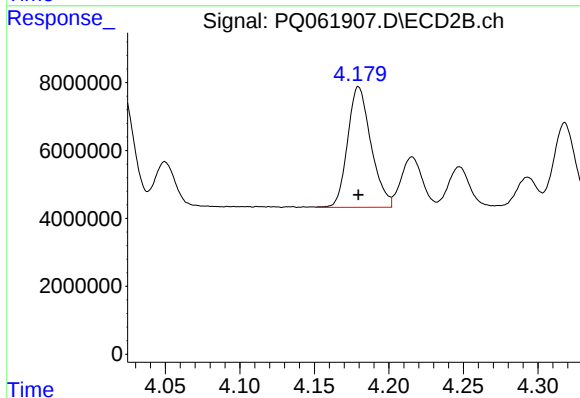
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 32197828
Conc: 490.23 ng/ml



#7 AR-1016-5

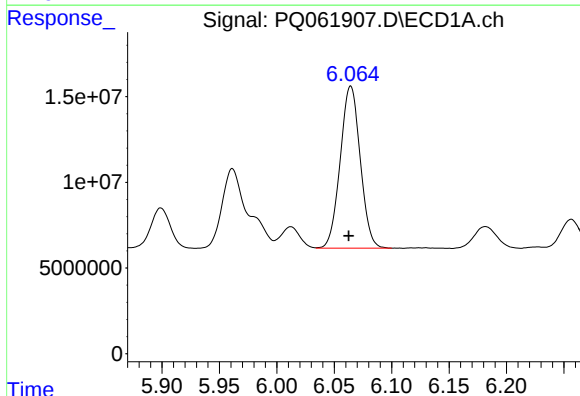
R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 58950565
Conc: 484.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153984BS



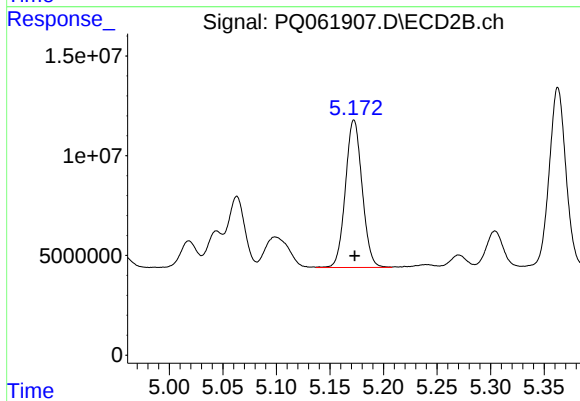
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 38776752
Conc: 472.99 ng/ml



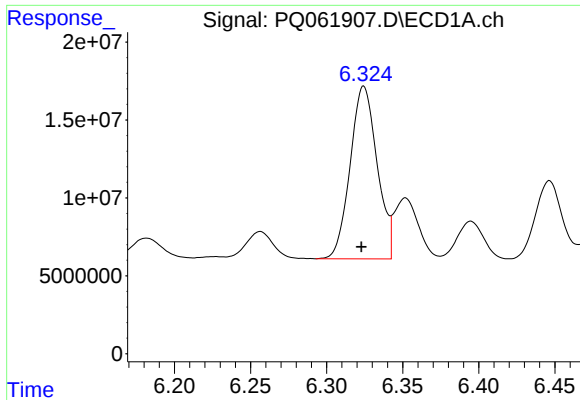
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 114934331
Conc: 487.15 ng/ml



#31 AR-1260-1

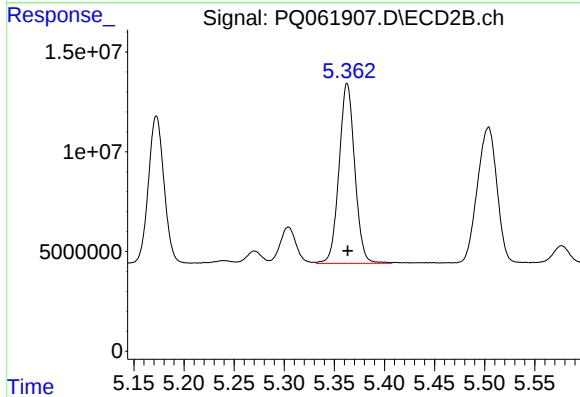
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 80385006
Conc: 482.64 ng/ml



#32 AR-1260-2

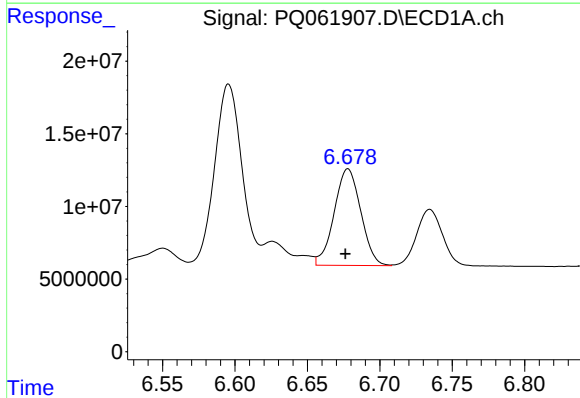
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 136478009
Conc: 472.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153984BS



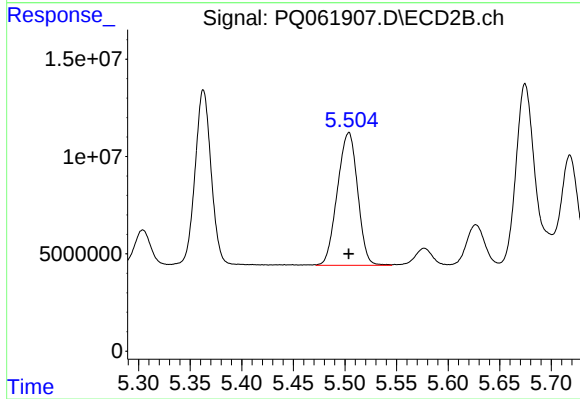
#32 AR-1260-2

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 98562395
Conc: 473.98 ng/ml



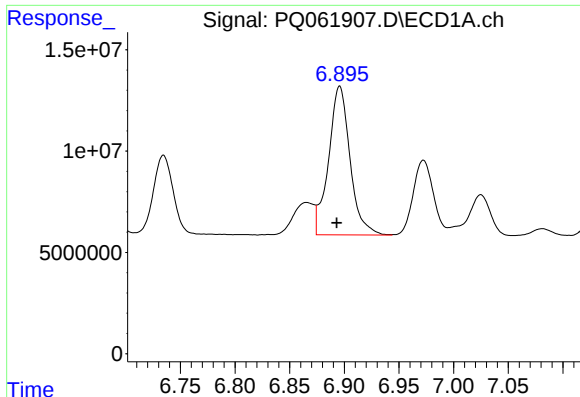
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 85087193
Conc: 481.87 ng/ml



#33 AR-1260-3

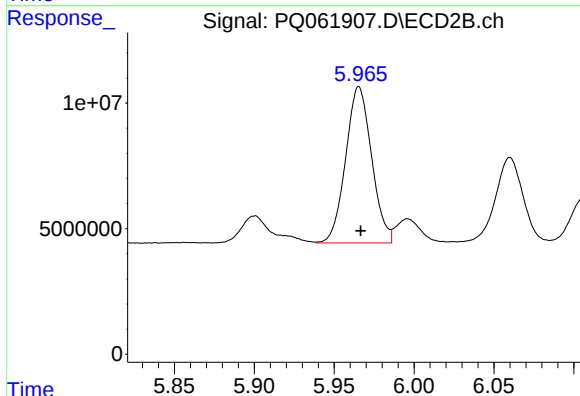
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 93274690
Conc: 479.42 ng/ml



#34 AR-1260-4

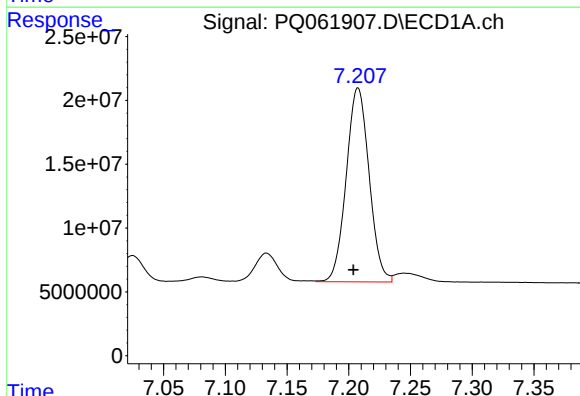
R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 100188399
Conc: 475.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153984BS



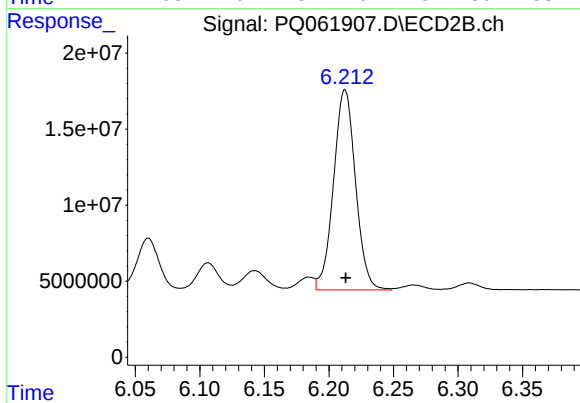
#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 70425013
Conc: 482.82 ng/ml



#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: 0.004 min
Response: 196115604
Conc: 477.62 ng/ml



#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 156179424
Conc: 470.34 ng/ml