

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 19:52
 Operator : SM\AJ
 Sample : K3849-14DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 S11-03-BDL

Manual Integrations
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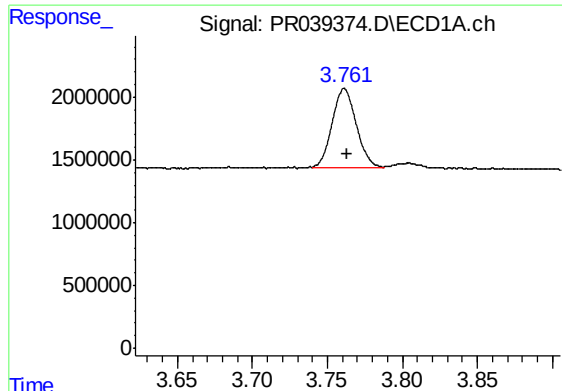
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:49:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.761	4.605	7015997	28841674	4.530	4.460
2)	SA Decachlor...	8.702	10.343	9147040	41254707	3.741m	4.821 #
Target Compounds							
21)	L5 AR-1248-1	4.835	5.761	30898742	118.5E6	713.917m	693.105
22)	L5 AR-1248-2	5.062	6.029	40691450	143.3E6	648.695	609.947
23)	L5 AR-1248-3	5.102	6.233	38624916	168.3E6	591.645	609.027
24)	L5 AR-1248-4	5.272	6.631	51848250	174.0E6	632.480	518.368
25)	L5 AR-1248-5	5.657	6.670	59925938	201.5E6	685.869m	627.634
26)	L6 AR-1254-1	5.617	6.605	94664702	213.6E6	715.767	667.073
27)	L6 AR-1254-2	5.762	6.823	57166309	292.9E6	488.021	572.465
28)	L6 AR-1254-3	6.160	7.185	109.0E6	233.5E6	527.376	389.118 #
29)	L6 AR-1254-4	6.384	7.466	58177394	178.6E6	380.010	412.671
30)	L6 AR-1254-5	6.795	7.881	89172317	243.9E6	478.652	518.902

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



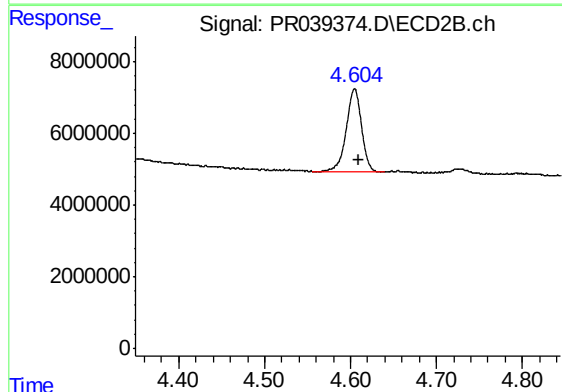
#1 Tetrachloro-m-xylene

R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 7015997
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL

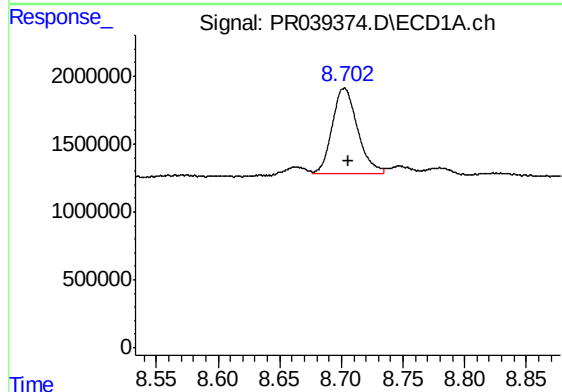
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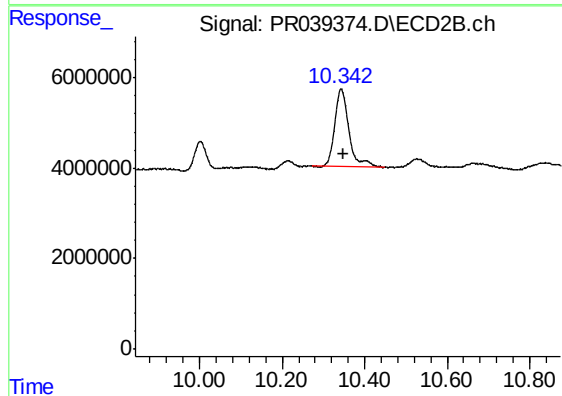
#1 Tetrachloro-m-xylene

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 28841674
Conc: 4.46 ng/ml



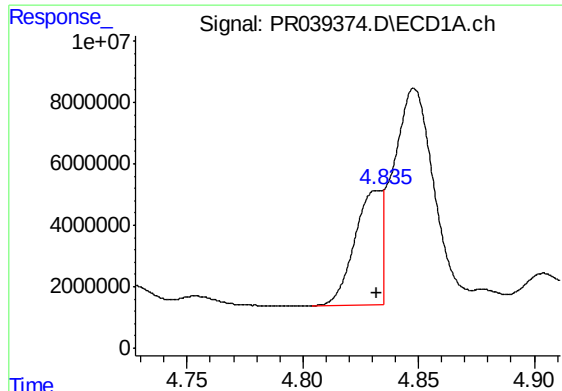
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 9147040
Conc: 3.74 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.007 min
Response: 41254707
Conc: 4.82 ng/ml



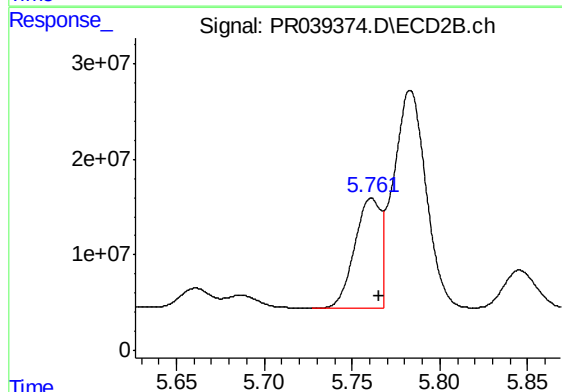
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 30898742
Conc: 713.92 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL

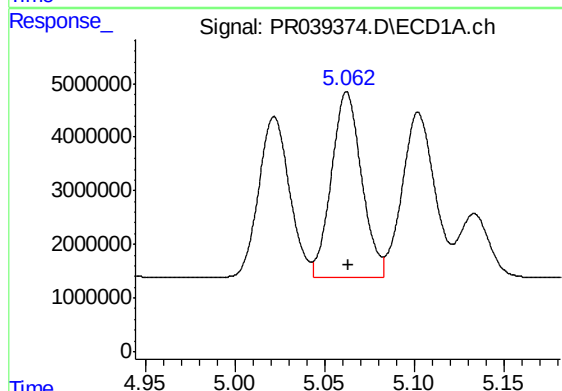
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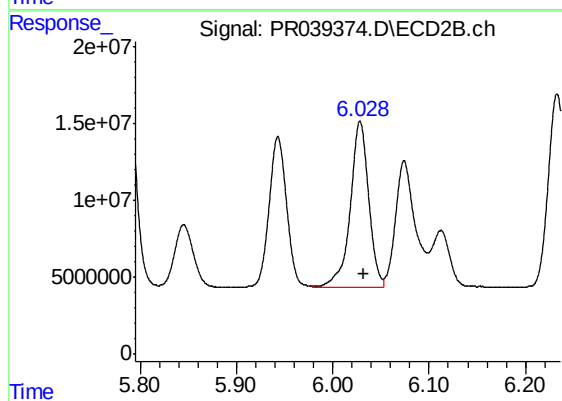
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 118497396
Conc: 693.10 ng/ml



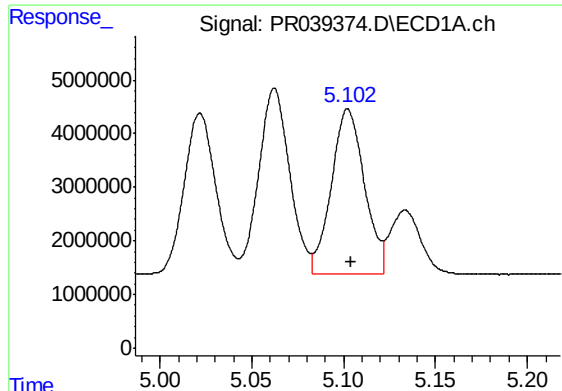
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 40691450
Conc: 648.70 ng/ml



#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 143253113
Conc: 609.95 ng/ml



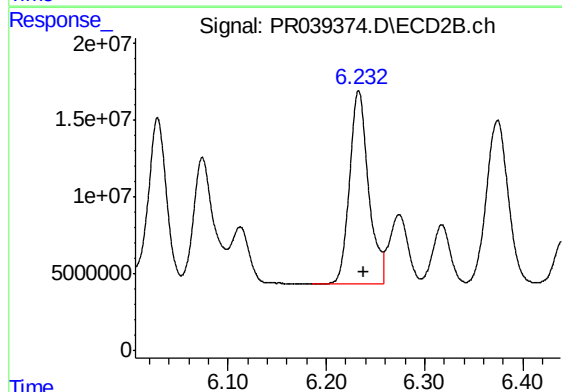
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 38624916
Conc: 591.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL

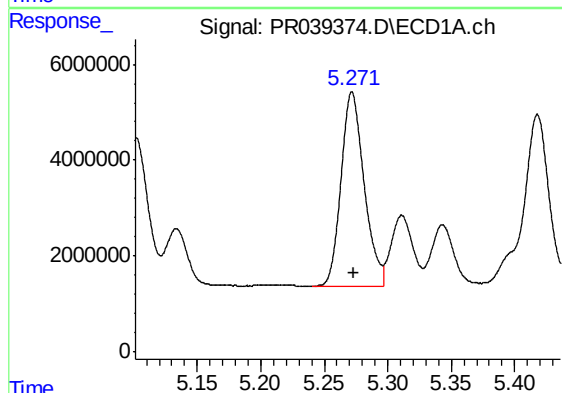
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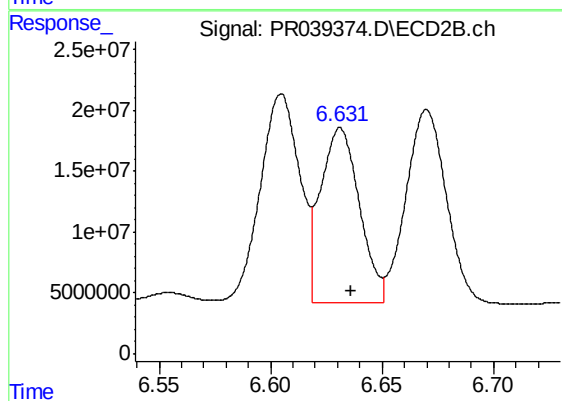
#23 AR-1248-3

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 168317748
Conc: 609.03 ng/ml



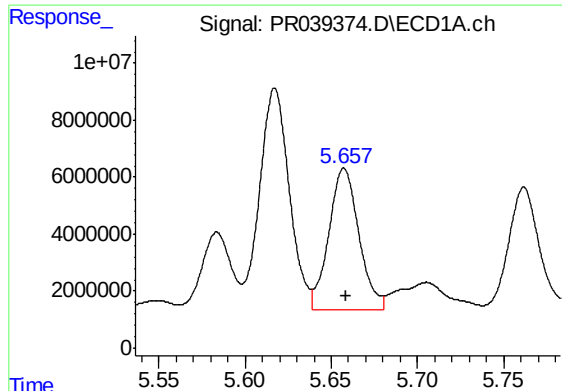
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 51848250
Conc: 632.48 ng/ml



#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 173953429
Conc: 518.37 ng/ml



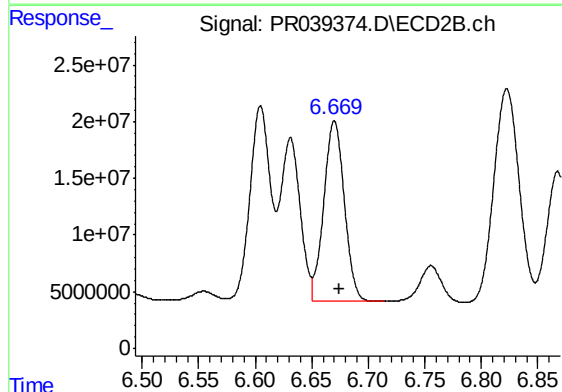
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 59925938
Conc: 685.87 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL

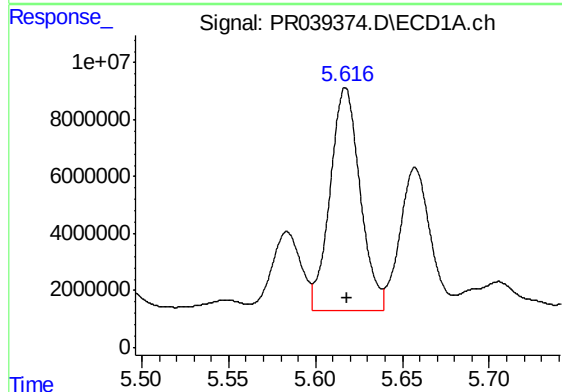
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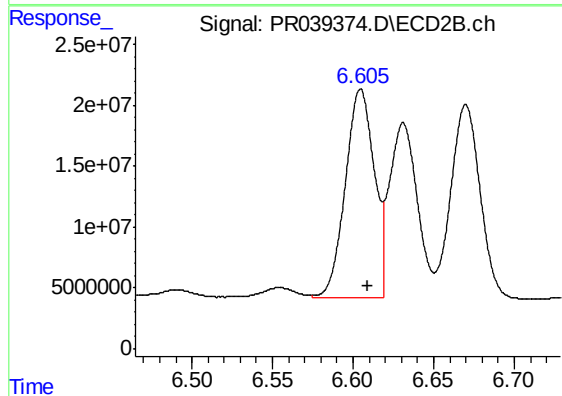
#25 AR-1248-5

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 201479689
Conc: 627.63 ng/ml



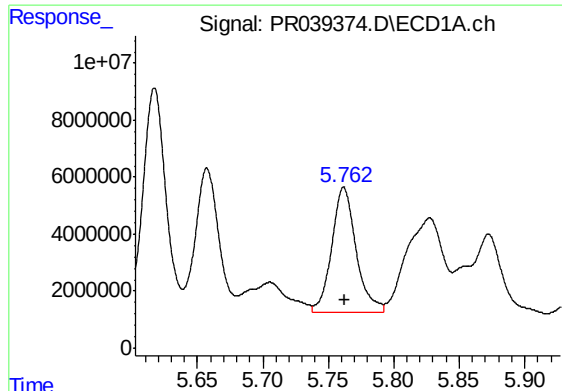
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 94664702
Conc: 715.77 ng/ml



#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 213597357
Conc: 667.07 ng/ml



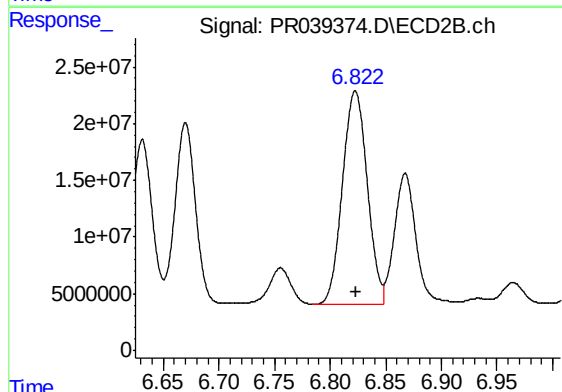
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 57166309
Conc: 488.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL

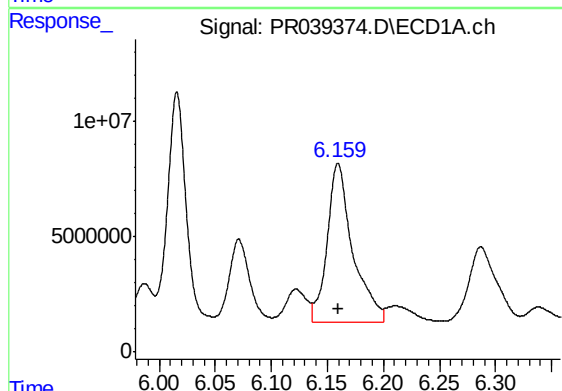
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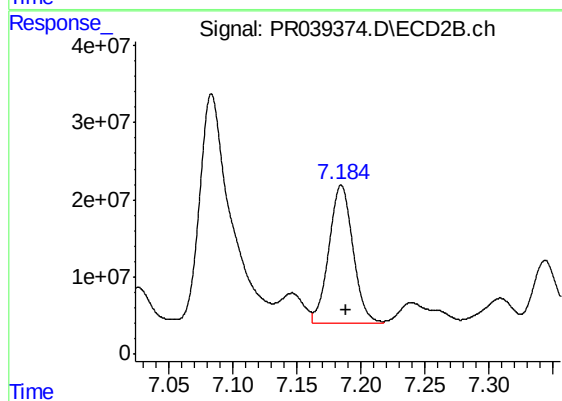
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 292946011
Conc: 572.47 ng/ml



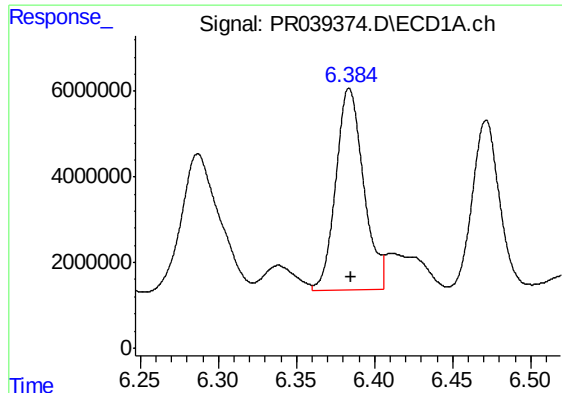
#28 AR-1254-3

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 108973173
Conc: 527.38 ng/ml



#28 AR-1254-3

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 233511633
Conc: 389.12 ng/ml



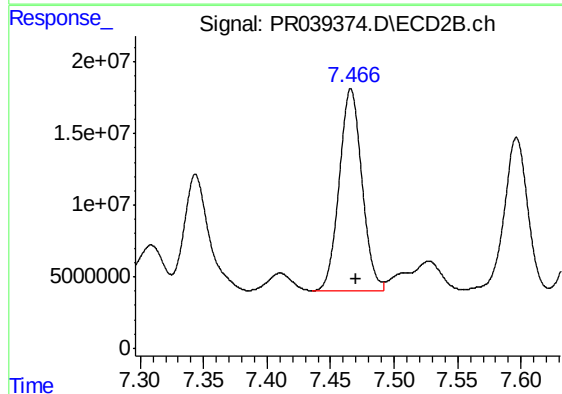
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 58177394
Conc: 380.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
S11-03-BDL

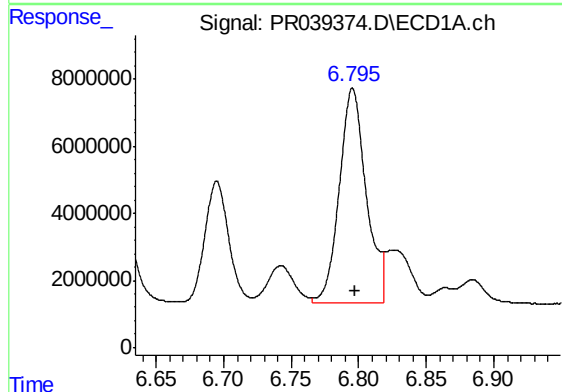
Manual Integrations
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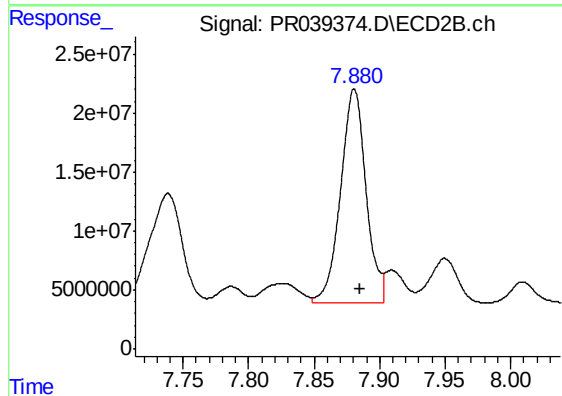
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 178590653
Conc: 412.67 ng/ml



#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 89172317
Conc: 478.65 ng/ml



#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 243869844
Conc: 518.90 ng/ml