

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AL\
 Data File : FD031051.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2019 2:39
 Operator : DD\AJ
 Sample : K5394-04
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 03:25:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.448	5017963	40.010 ug/ml
Spiked Amount 50.000		Recovery =	80.02%
12) S 1-chlorooctadecane (S...	12.878	4159000	44.420 ug/ml
Spiked Amount 50.000		Recovery =	88.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.173f	213773	1.988 ug/ml
7) T n-Hexadecane (C16)	9.702	125955	1.170 ug/ml
8) T n-Octadecane (C18)	11.133	113925	1.042 ug/ml
10) T n-Eicosane (C20)	12.434	249092	2.278 ug/ml
11) T n-Heneicosane (C21)	13.043	265366	2.414 ug/ml
13) T n-Docosane (C22)	13.624	311294	2.846 ug/ml
14) T n-Tetracosane (C24)	14.717	255326	2.338 ug/ml
15) T n-Hexacosane (C26)	15.733	714626	6.603 ug/ml
16) T n-Octacosane (C28)	16.677	868298	8.088 ug/ml
17) T n-Tricontane (C30)	17.556	854193	8.019 ug/ml
18) T n-Dotriacontane (C32)	18.384	837972	8.140 ug/ml
19) T n-Tetratriacontane (C34)	19.162	812366	8.266 ug/ml
20) T n-Hexatriacontane (C36)	19.898	184297	2.001 ug/ml
21) T n-Octatriacontane (C38)	20.601	1673669	19.340 ug/ml
22) T n-Tetracontane (C40)	21.431	485709	5.466 ug/ml

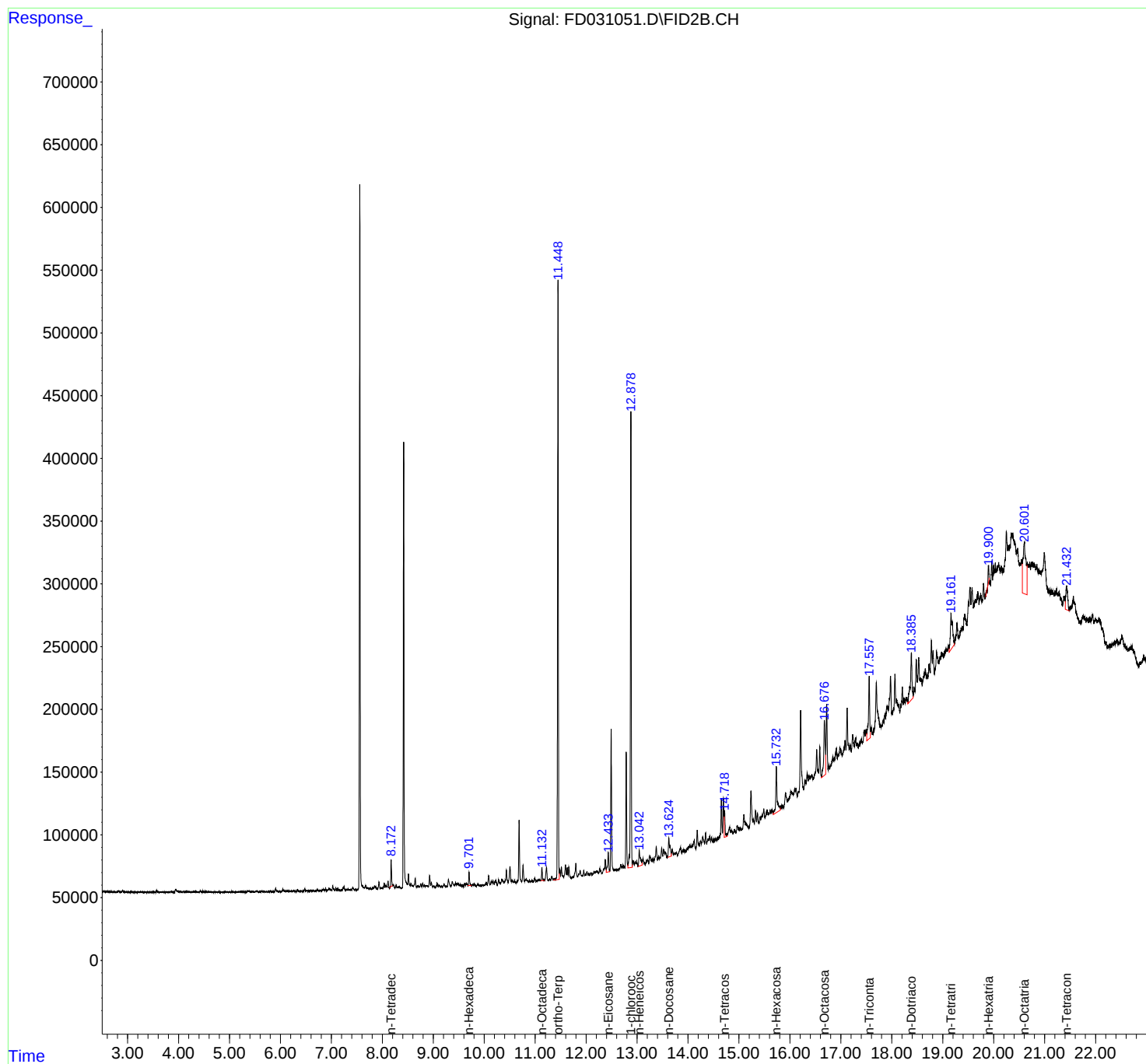
(f)=RT Delta > 1/2 Window

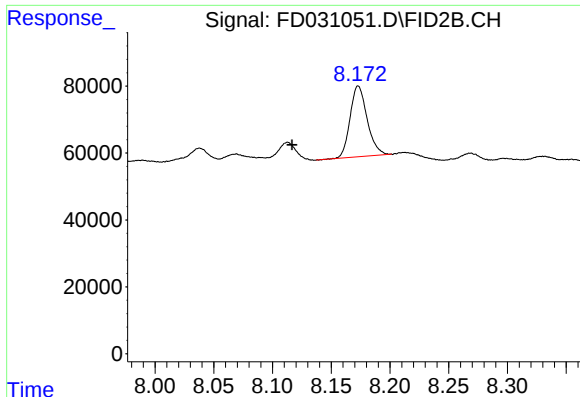
(m)=manual int.

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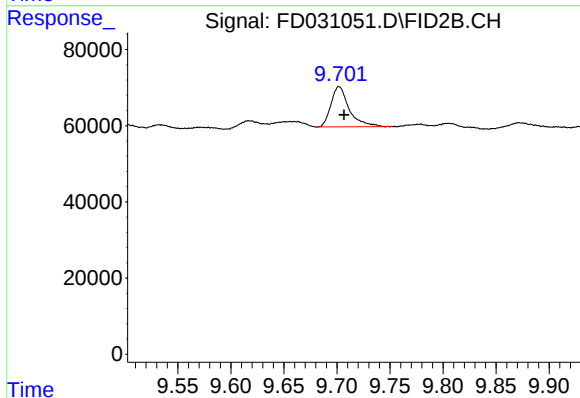
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





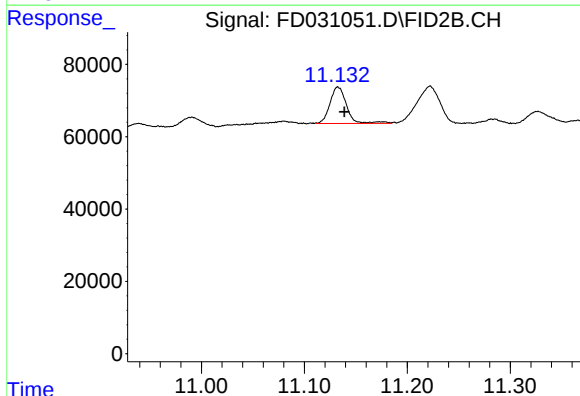
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: 0.056 min
Response: 213773
Conc: 1.99 ug/ml



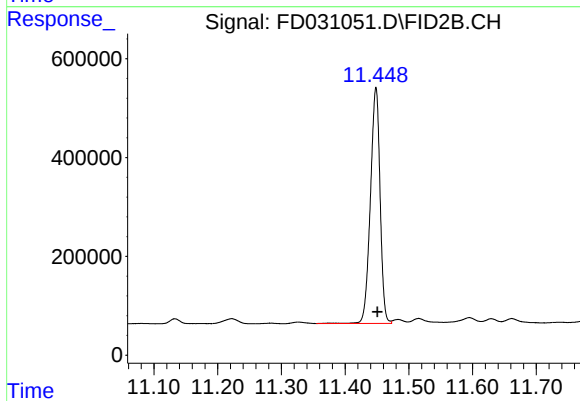
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.005 min
Response: 125955
Conc: 1.17 ug/ml



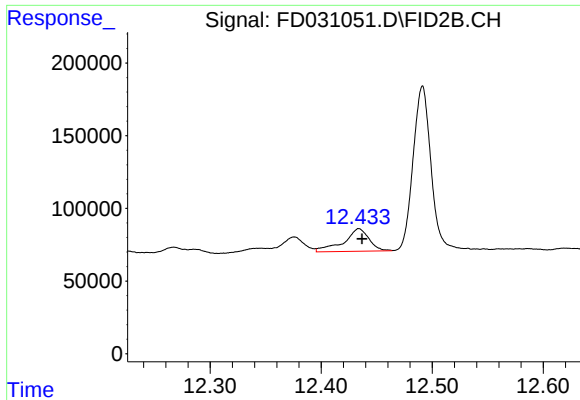
#8 n-Octadecane (C18)

R.T.: 11.133 min
Delta R.T.: -0.006 min
Response: 113925
Conc: 1.04 ug/ml



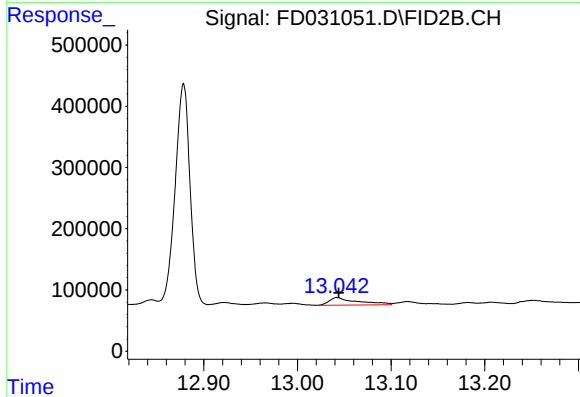
#9 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: -0.003 min
Response: 5017963
Conc: 40.01 ug/ml



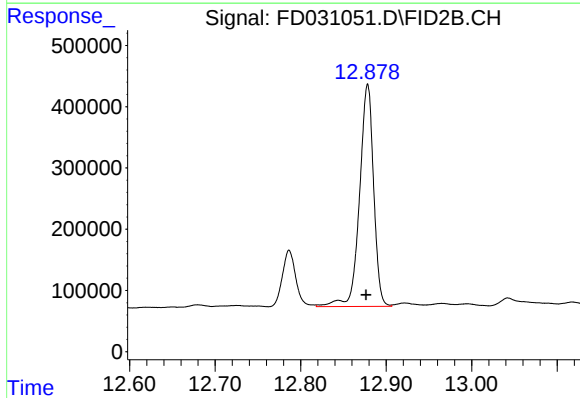
#10 n-Eicosane (C20)

R.T.: 12.434 min
Delta R.T.: -0.003 min
Response: 249092
Conc: 2.28 ug/ml



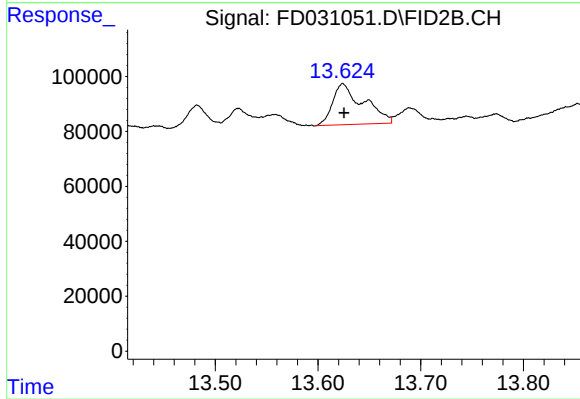
#11 n-Heneicosane (C21)

R.T.: 13.043 min
Delta R.T.: -0.001 min
Response: 265366
Conc: 2.41 ug/ml



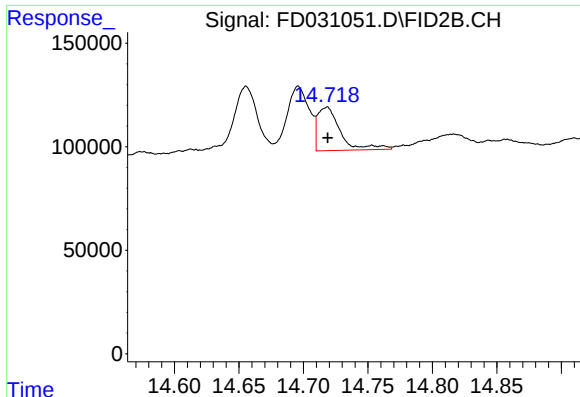
#12 1-chlorooctadecane (SURR)

R.T.: 12.878 min
Delta R.T.: 0.002 min
Response: 4159000
Conc: 44.42 ug/ml



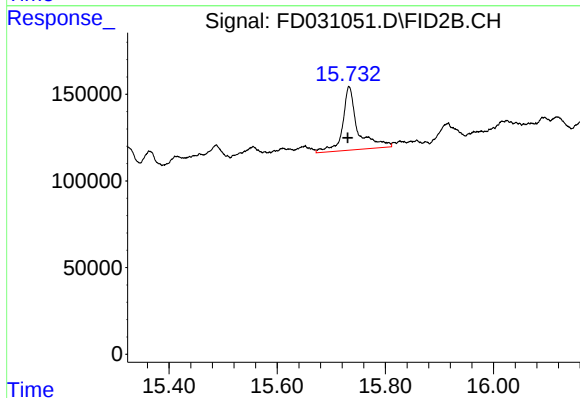
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.001 min
Response: 311294
Conc: 2.85 ug/ml



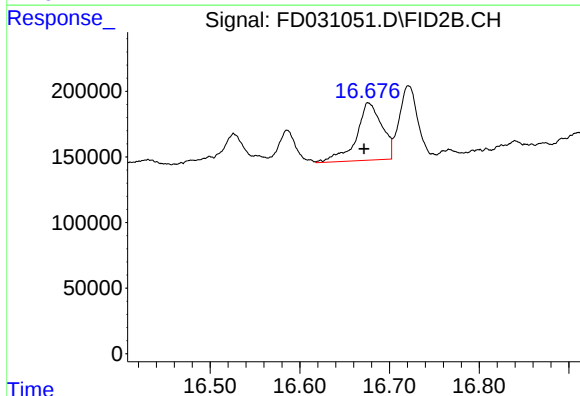
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.001 min
Response: 255326
Conc: 2.34 ug/ml



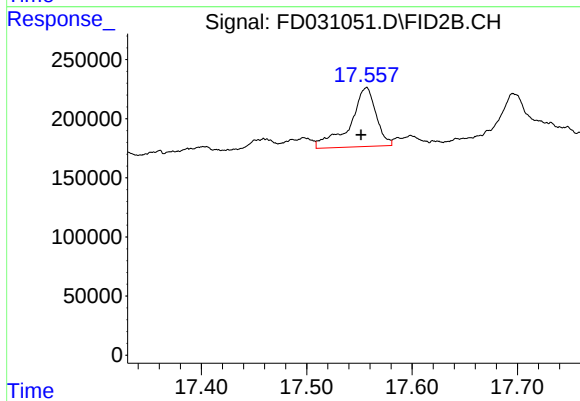
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: 0.003 min
Response: 714626
Conc: 6.60 ug/ml



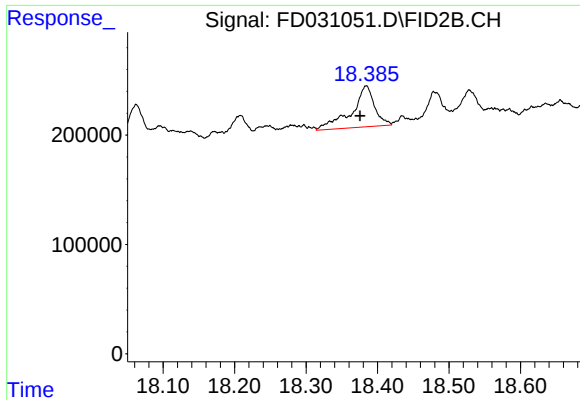
#16 n-Octacosane (C28)

R.T.: 16.677 min
Delta R.T.: 0.006 min
Response: 868298
Conc: 8.09 ug/ml



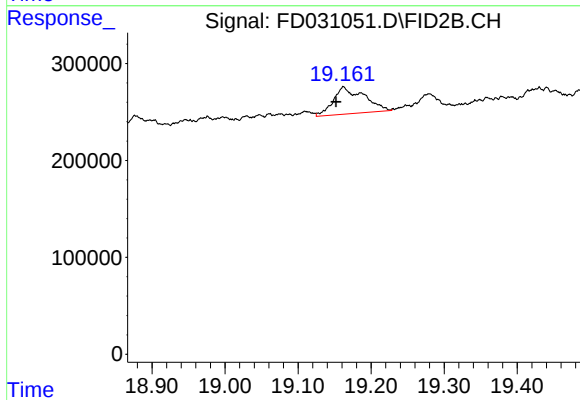
#17 n-Tricontane (C30)

R.T.: 17.556 min
Delta R.T.: 0.005 min
Response: 854193
Conc: 8.02 ug/ml



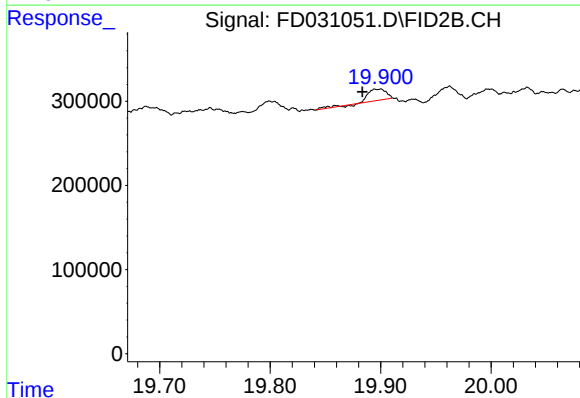
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.009 min
Response: 837972
Conc: 8.14 ug/ml



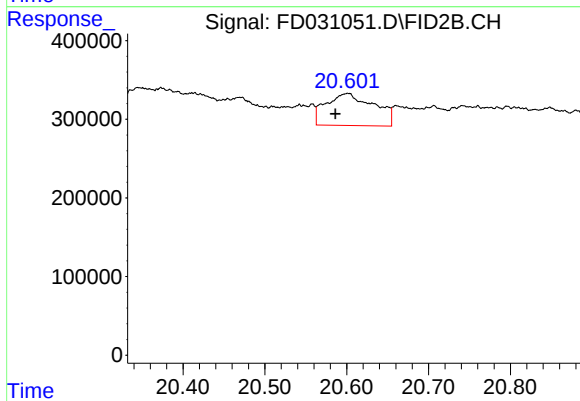
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: 0.010 min
Response: 812366
Conc: 8.27 ug/ml



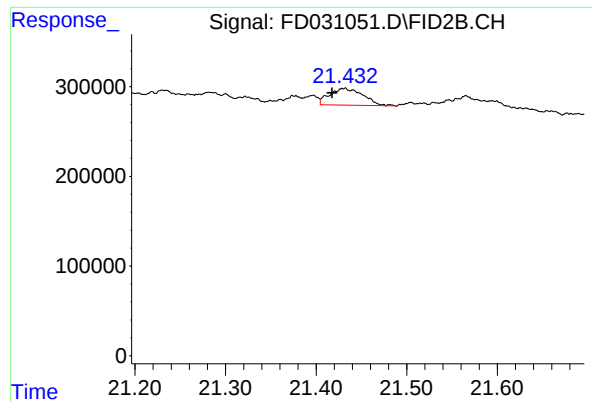
#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: 0.014 min
Response: 184297
Conc: 2.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: 0.015 min
Response: 1673669
Conc: 19.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.431 min
Delta R.T.: 0.013 min
Response: 485709
Conc: 5.47 ug/ml