

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071020\
 Data File : FG007049.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2020 12:13
 Operator : DD\AJ
 Sample : L3216-02
 Misc : LOQ-SOIL-5 PPM FG
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:34:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.791	2708875	20.989 ug/ml
Target Compounds			
1) N-OCTANE	2.386	721123	5.082 ug/ml
2) N-DECANE	4.499	830480	5.723 ug/ml
3) N-DODECANE	6.525	832082	5.698 ug/ml
4) N-TETRADECANE	8.325	824269	5.635 ug/ml
5) N-HEXADECANE	9.929	814702	5.526 ug/ml
6) N-OCTADECANE	11.374	819697	5.477 ug/ml
7) N-EICOSANE	12.687	809119	5.432 ug/ml
8) N-DOCOSANE	13.889	795697	5.365 ug/ml
10) N-TETRACOSANE	14.995	795350	4.463 ug/ml
11) N-HEXACOSANE	16.017	780246	5.020 ug/ml
12) N-OCTACOSANE	16.969	800550	4.945 ug/ml
13) N-TRIACONTANE	17.861	841255	5.115 ug/ml
14) N-DOTRIACONTANE	18.694	813963	5.394 ug/ml
15) N-TETRATRIACONTANE	19.480	720956	5.964 ug/ml
16) N-HEXATRIACONTANE	20.223	620147	6.782 ug/ml
17) N-OCTATRIACONTANE	20.989	553668	7.515 ug/ml
18) N-TETRACONTANE	21.952	503404	7.571 ug/ml

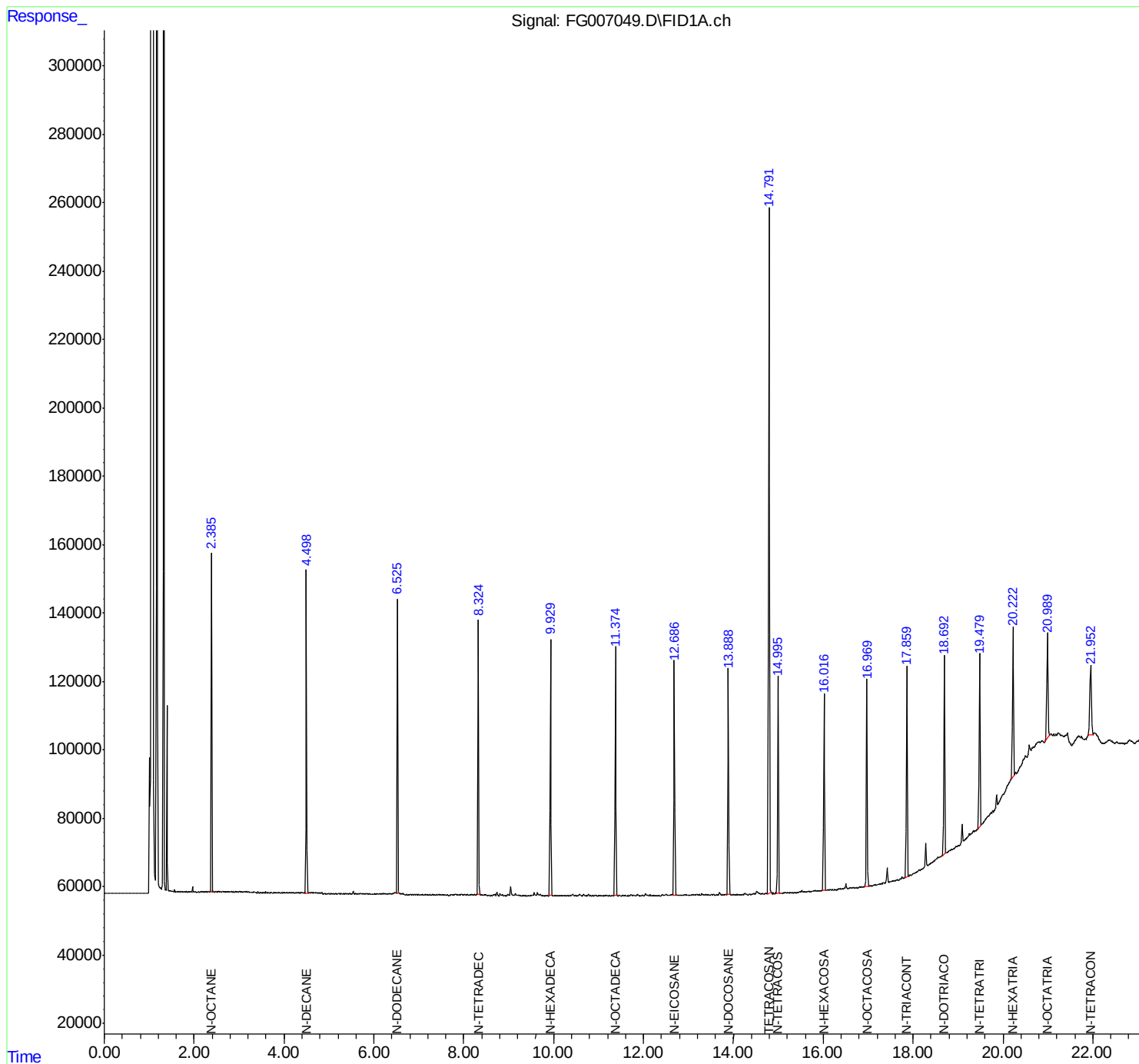
(f)=RT Delta > 1/2 Window

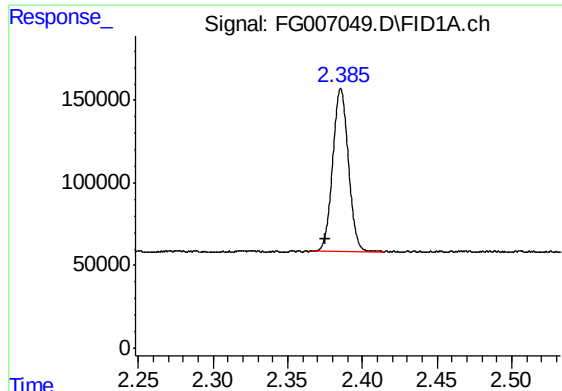
(m)=manual int.

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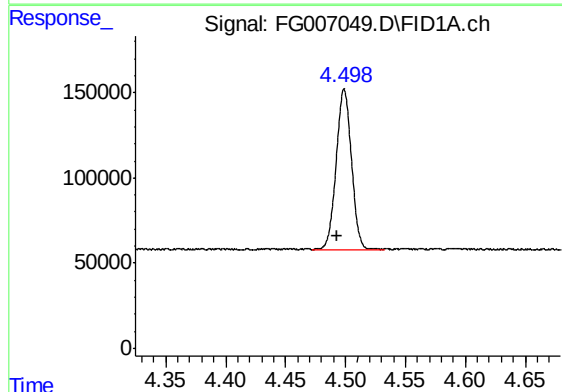
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





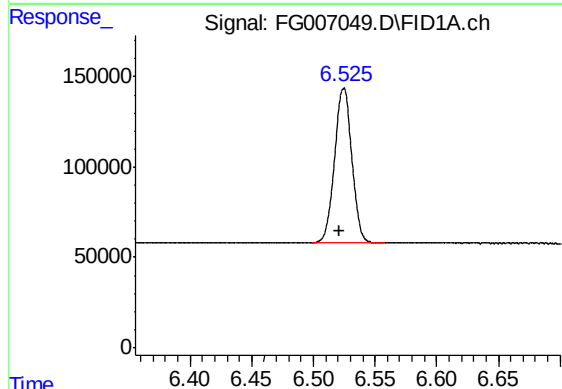
#1 N-OCTANE

R.T.: 2.386 min
Delta R.T.: 0.011 min
Response: 721123
Conc: 5.08 ug/ml



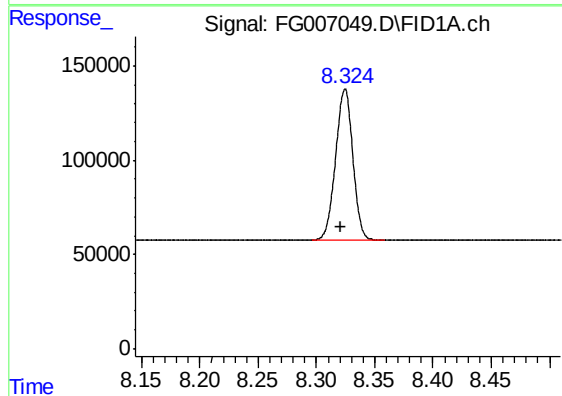
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 830480
Conc: 5.72 ug/ml



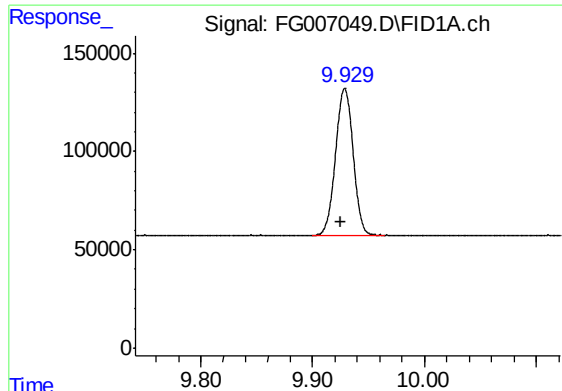
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 832082
Conc: 5.70 ug/ml



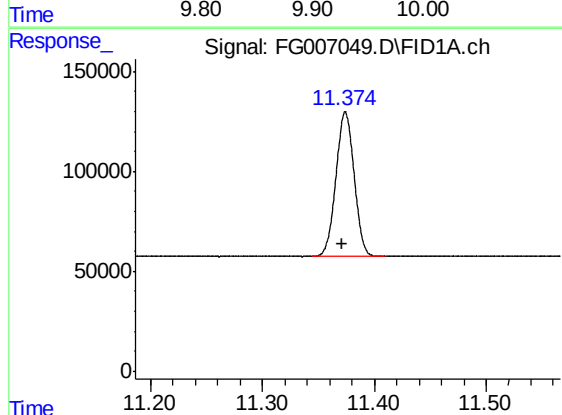
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.004 min
Response: 824269
Conc: 5.64 ug/ml



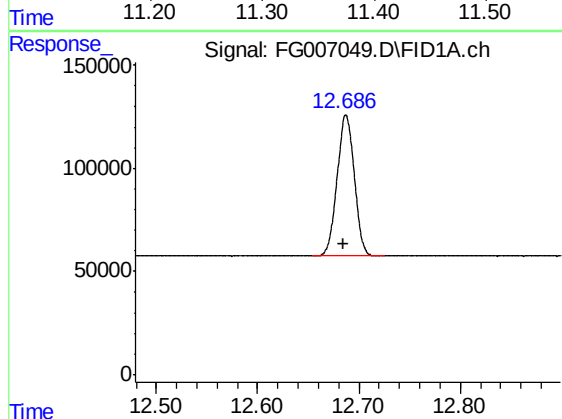
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 814702
Conc: 5.53 ug/ml



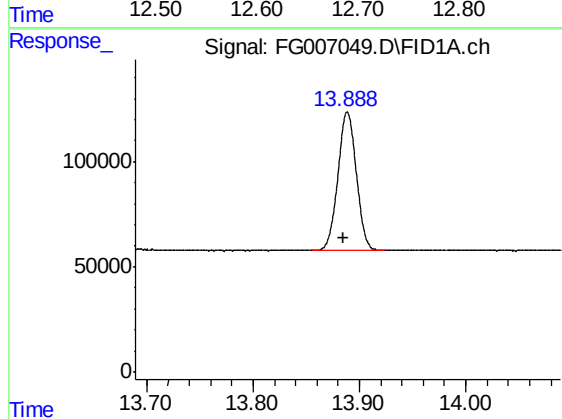
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.003 min
Response: 819697
Conc: 5.48 ug/ml



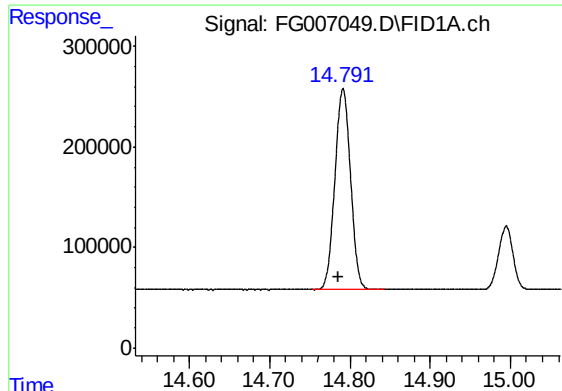
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 809119
Conc: 5.43 ug/ml



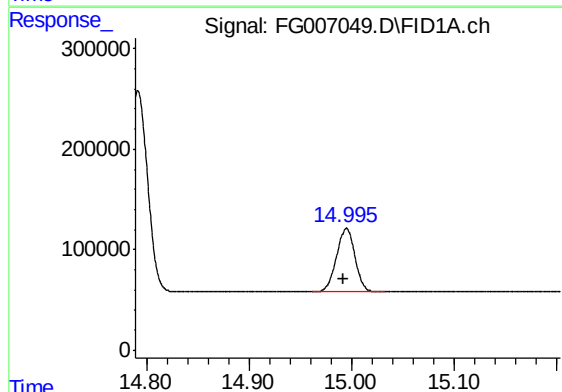
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.003 min
Response: 795697
Conc: 5.36 ug/ml



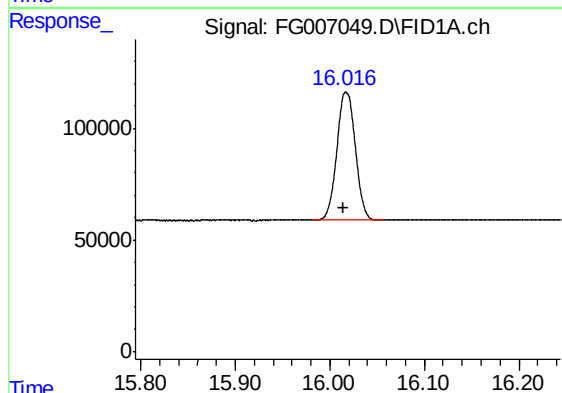
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.006 min
Response: 2708875
Conc: 20.99 ug/ml



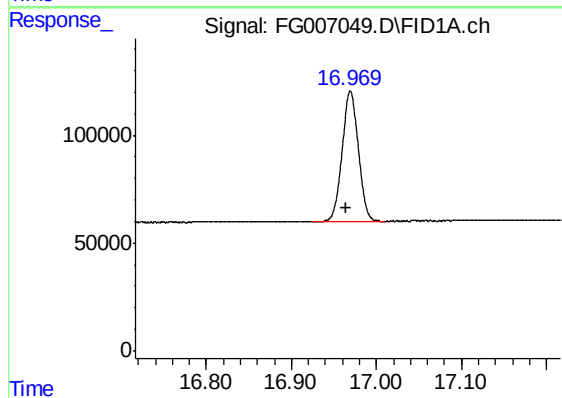
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.004 min
Response: 795350
Conc: 4.46 ug/ml



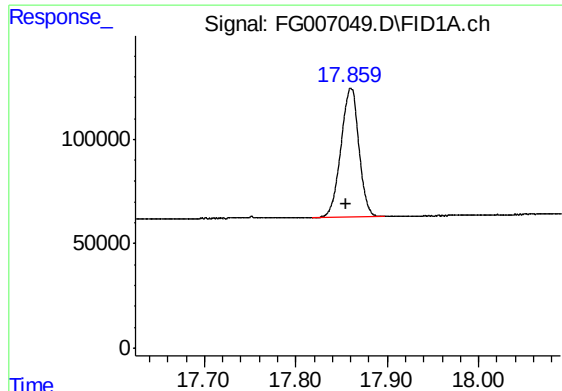
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.003 min
Response: 780246
Conc: 5.02 ug/ml



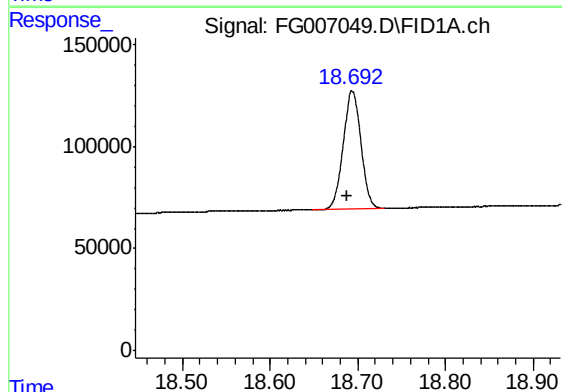
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.006 min
Response: 800550
Conc: 4.94 ug/ml



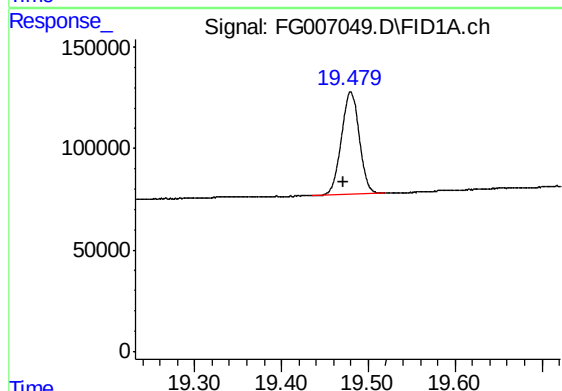
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: 0.006 min
Response: 841255
Conc: 5.11 ug/ml



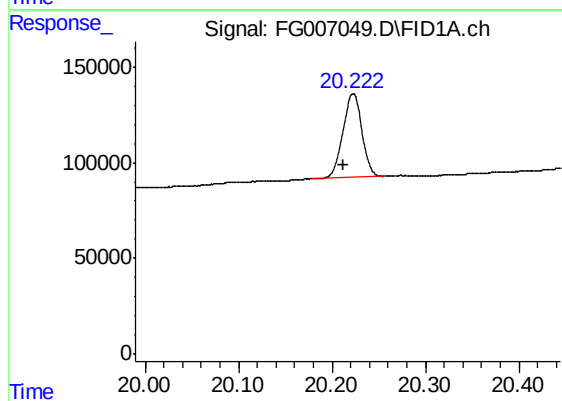
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.006 min
Response: 813963
Conc: 5.39 ug/ml



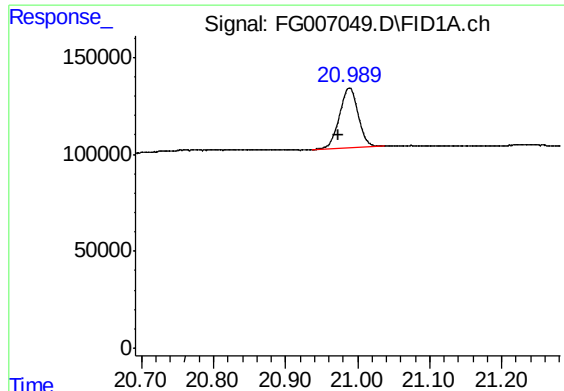
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.008 min
Response: 720956
Conc: 5.96 ug/ml



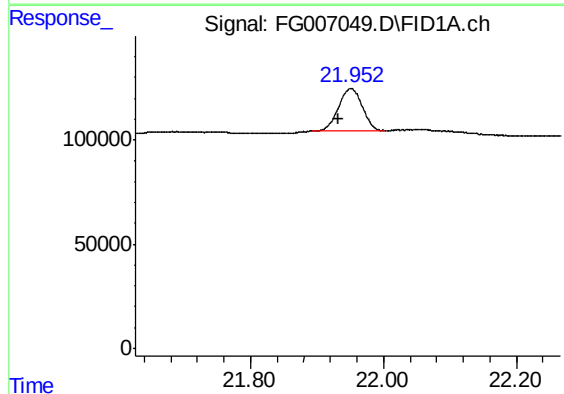
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.010 min
Response: 620147
Conc: 6.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: 0.016 min
Response: 553668
Conc: 7.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: 0.020 min
Response: 503404
Conc: 7.57 ug/ml