

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042720\
 Data File : FG006849.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2020 14:41
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 02:20:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042720.M
 Quant Title :
 QLast Update : Tue Apr 28 02:18:58 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...	14.719	781280	11.256 ug/ml
Target Compounds			
1) N-OCTANE	3.071	669448	8.610 ug/ml
2) N-DECANE	5.099	684919	8.471 ug/ml
3) N-DODECANE	6.997	757661	8.942 ug/ml
4) N-TETRADECANE	8.669	823848	9.492 ug/ml
5) N-HEXADECANE	10.163	865175	10.117 ug/ml
6) N-OCTADECANE	11.516	931817	10.708 ug/ml
7) N-EICOSANE	12.746	916857	11.009 ug/ml
8) N-DOCOSANE	13.872	915261	11.197 ug/ml
10) N-TETRACOSANE	14.911	891673	11.219 ug/ml
11) N-HEXACOSANE	15.872	864439	11.100 ug/ml
12) N-OCTACOSANE	16.767	856273	11.104 ug/ml
13) N-TRIACONTANE	17.603	863966	11.206 ug/ml
14) N-DOTRIACONTANE	18.387	809721	11.186 ug/ml
15) N-TETRATRIACONTANE	19.125	743488	11.243 ug/ml
16) N-HEXATRIACONTANE	19.827	682120	11.499 ug/ml
17) N-OCTATRIACONTANE	20.498	606065	11.592 ug/ml
18) N-TETRACONTANE	21.275	591809	11.348 ug/ml

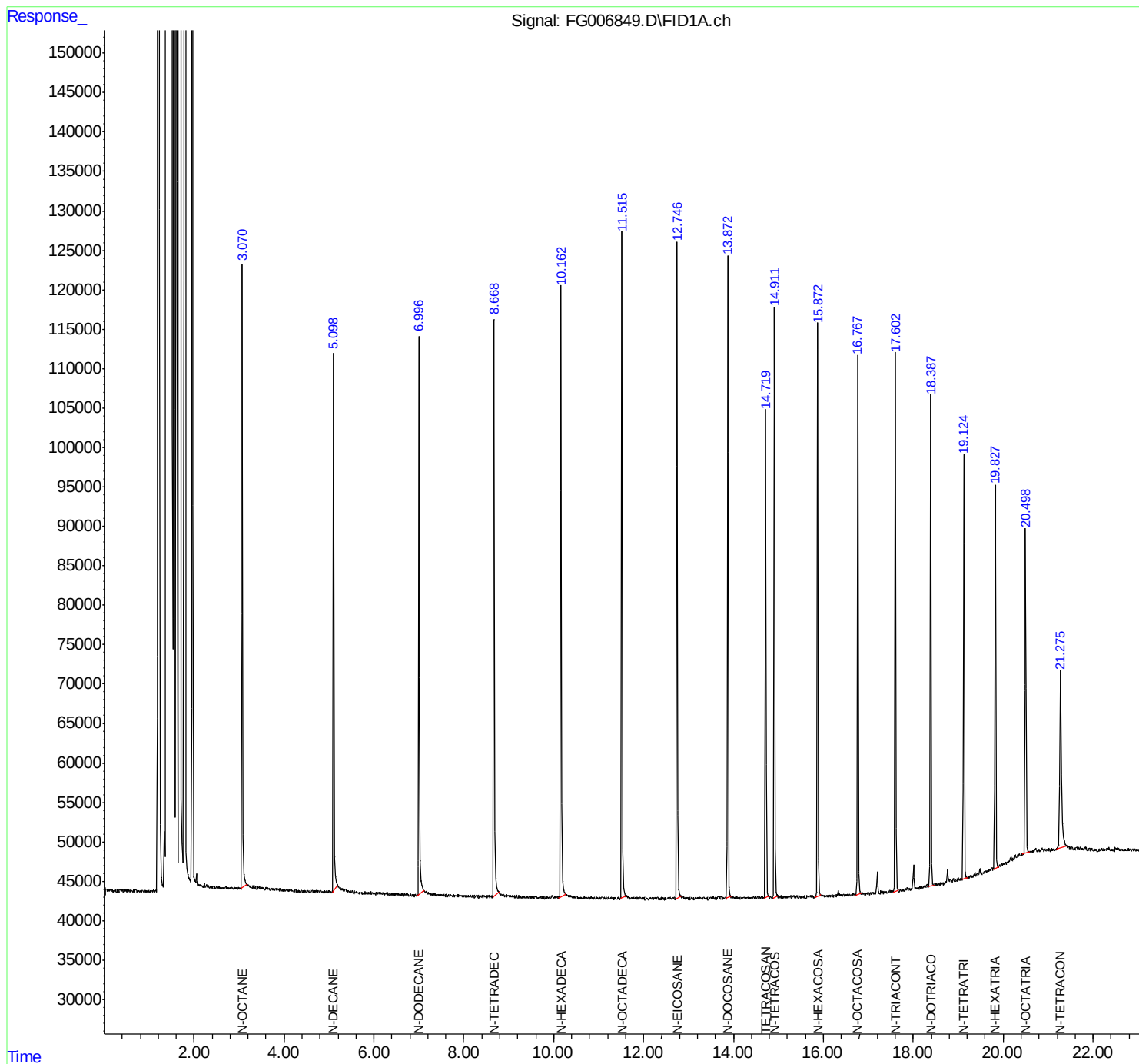
(f)=RT Delta > 1/2 Window

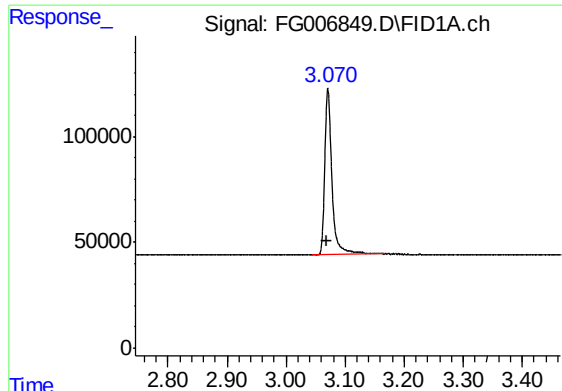
(m)=manual int.

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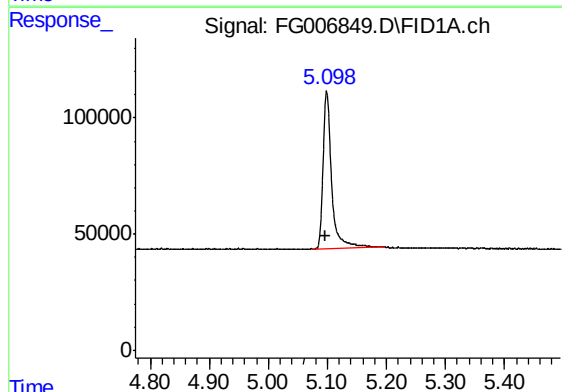
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





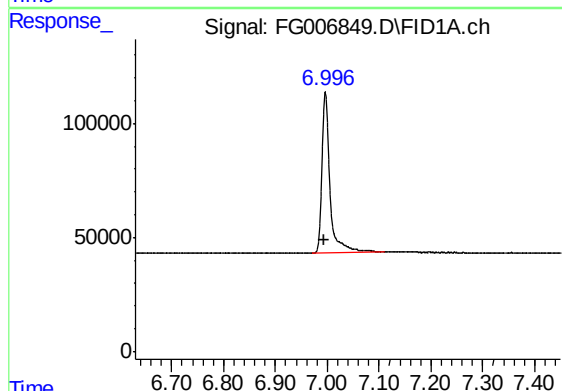
#1 N-OCTANE

R.T.: 3.071 min
Delta R.T.: 0.003 min
Response: 669448
Conc: 8.61 ug/ml



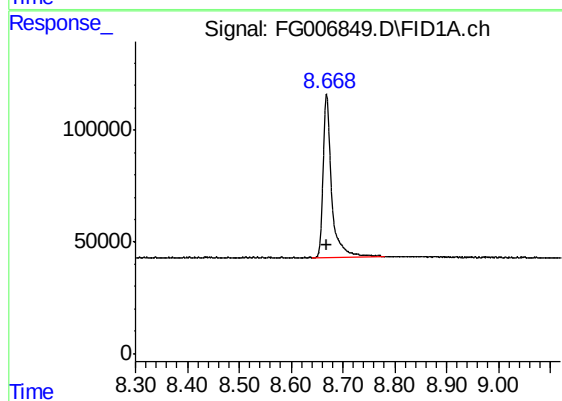
#2 N-DECANE

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 684919
Conc: 8.47 ug/ml



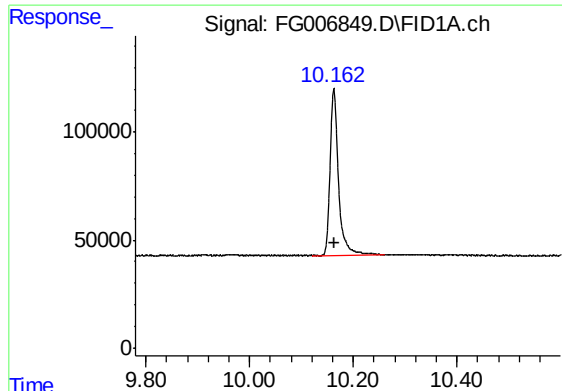
#3 N-DODECANE

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 757661
Conc: 8.94 ug/ml



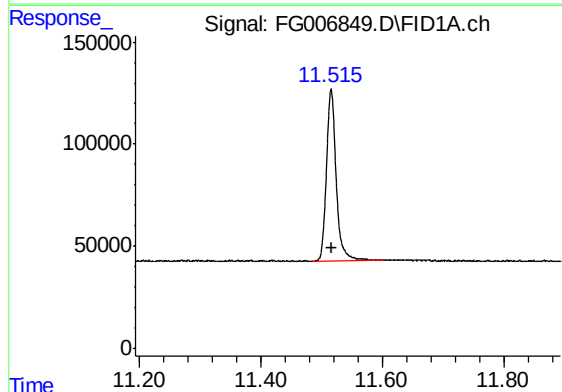
#4 N-TETRADECANE

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 823848
Conc: 9.49 ug/ml



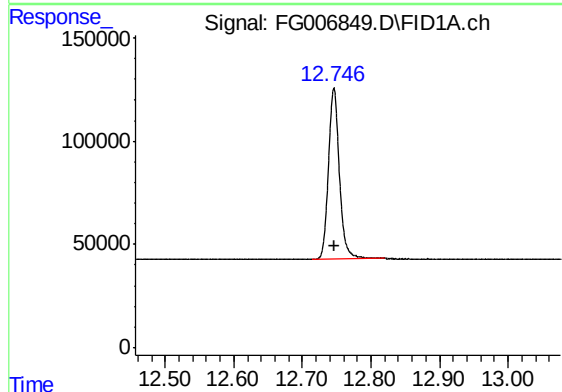
#5 N-HEXADECANE

R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 865175
Conc: 10.12 ug/ml



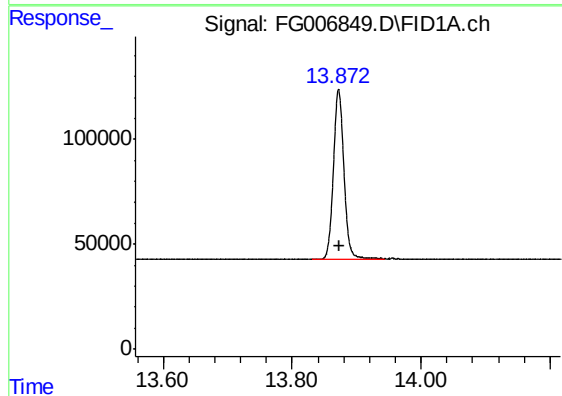
#6 N-OCTADECANE

R.T.: 11.516 min
Delta R.T.: 0.000 min
Response: 931817
Conc: 10.71 ug/ml



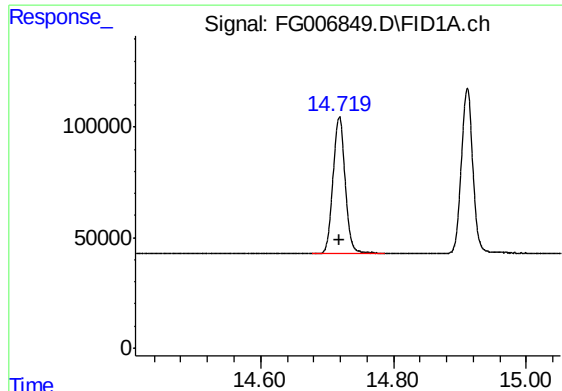
#7 N-EICOSANE

R.T.: 12.746 min
Delta R.T.: 0.000 min
Response: 916857
Conc: 11.01 ug/ml



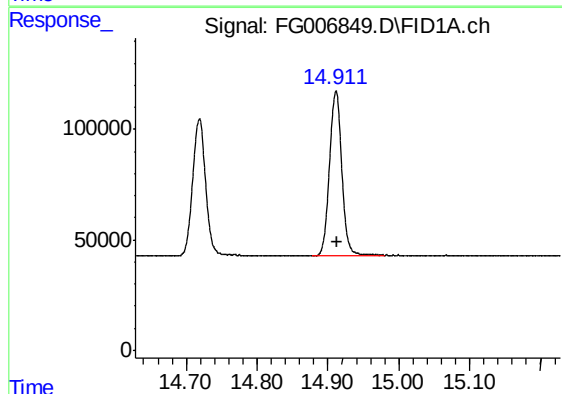
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: 0.000 min
Response: 915261
Conc: 11.20 ug/ml



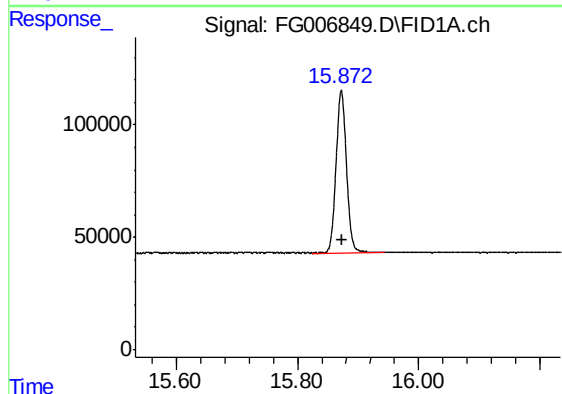
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.719 min
Delta R.T.: 0.000 min
Response: 781280
Conc: 11.26 ug/ml



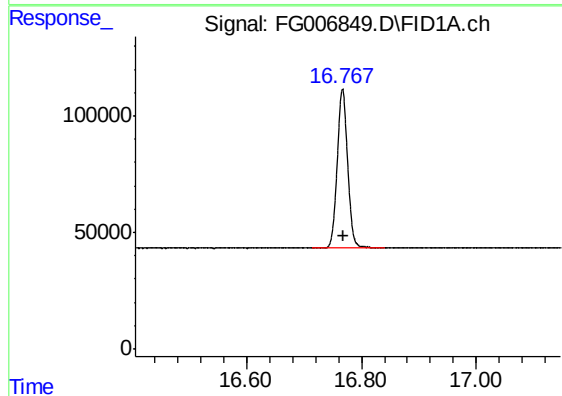
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.001 min
Response: 891673
Conc: 11.22 ug/ml



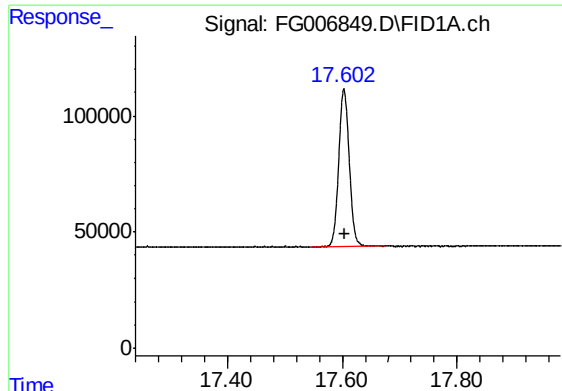
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 864439
Conc: 11.10 ug/ml



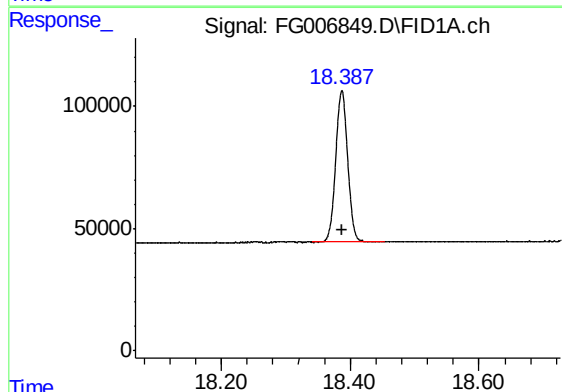
#12 N-OCTACOSANE

R.T.: 16.767 min
Delta R.T.: -0.001 min
Response: 856273
Conc: 11.10 ug/ml



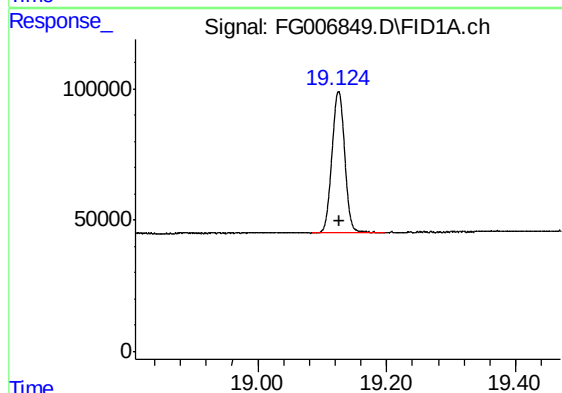
#13 N-TRIACONTANE

R.T.: 17.603 min
Delta R.T.: -0.002 min
Response: 863966
Conc: 11.21 ug/ml



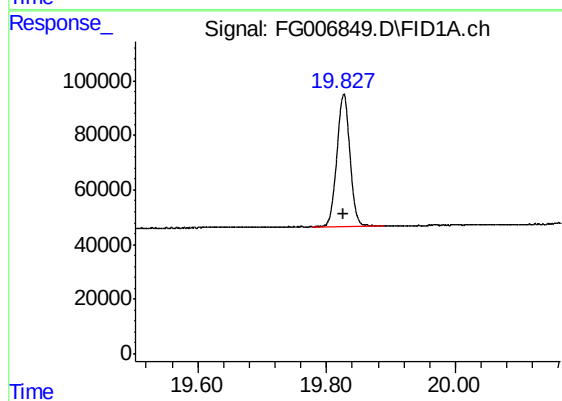
#14 N-DOTRIACONTANE

R.T.: 18.387 min
Delta R.T.: 0.000 min
Response: 809721
Conc: 11.19 ug/ml



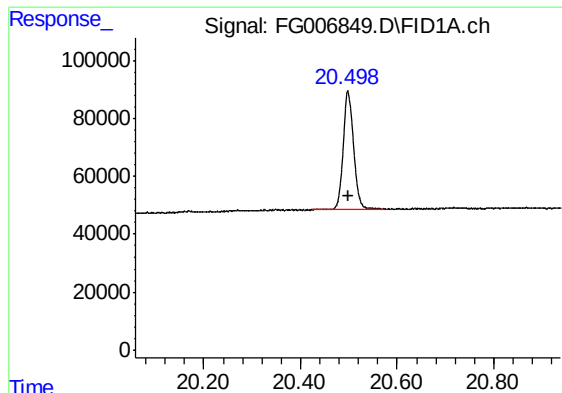
#15 N-TETRATRIACONTANE

R.T.: 19.125 min
Delta R.T.: -0.001 min
Response: 743488
Conc: 11.24 ug/ml



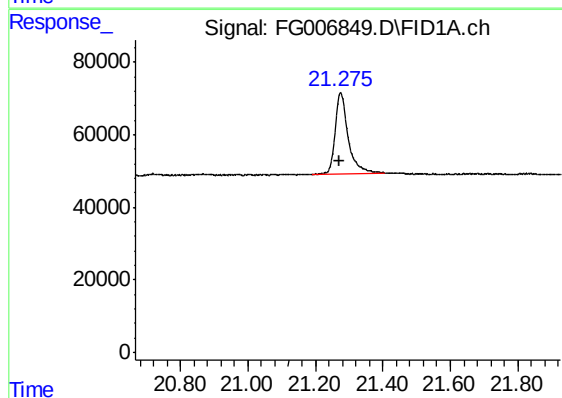
#16 N-HEXATRIACONTANE

R.T.: 19.827 min
Delta R.T.: 0.000 min
Response: 682120
Conc: 11.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.498 min
Delta R.T.: -0.001 min
Response: 606065
Conc: 11.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.275 min
Delta R.T.: 0.003 min
Response: 591809
Conc: 11.35 ug/ml