

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071020\
 Data File : FE032341.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2020 14:59
 Operator : DD\AJ
 Sample : L3259-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:16:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.737	6699049	22.020 ug/ml
Target Compounds			
1) N-OCTANE	2.423	3498321	10.402 ug/ml
2) N-DECANE	4.485	5962883	17.146 ug/ml
3) N-DODECANE	6.498	6660433	19.086 ug/ml
4) N-TETRADECANE	8.292	7304098	21.018 ug/ml
5) N-HEXADECANE	9.891	7273149	20.861 ug/ml
6) N-OCTADECANE	11.334	7364439	20.826 ug/ml
7) N-EICOSANE	12.642	7422649	21.105 ug/ml
8) N-DOCOSANE	13.840	7257310	20.653 ug/ml
10) N-TETRACOSANE	14.942	7260752	20.512 ug/ml
11) N-HEXACOSANE	15.960	7126814	20.309 ug/ml
12) N-OCTACOSANE	16.909	7047137	20.037 ug/ml
13) N-TRIACONTANE	17.795	7091628	20.169 ug/ml
14) N-DOTRIACONTANE	18.625	6635293	19.942 ug/ml
15) N-TETRATRIACONTANE	19.407	5487976	19.553 ug/ml
16) N-HEXATRIACONTANE	20.143	4132081	19.116 ug/ml
17) N-OCTATRIACONTANE	20.893	3227394	18.330 ug/ml
18) N-TETRACONTANE	21.833f	2972711	18.073 ug/ml

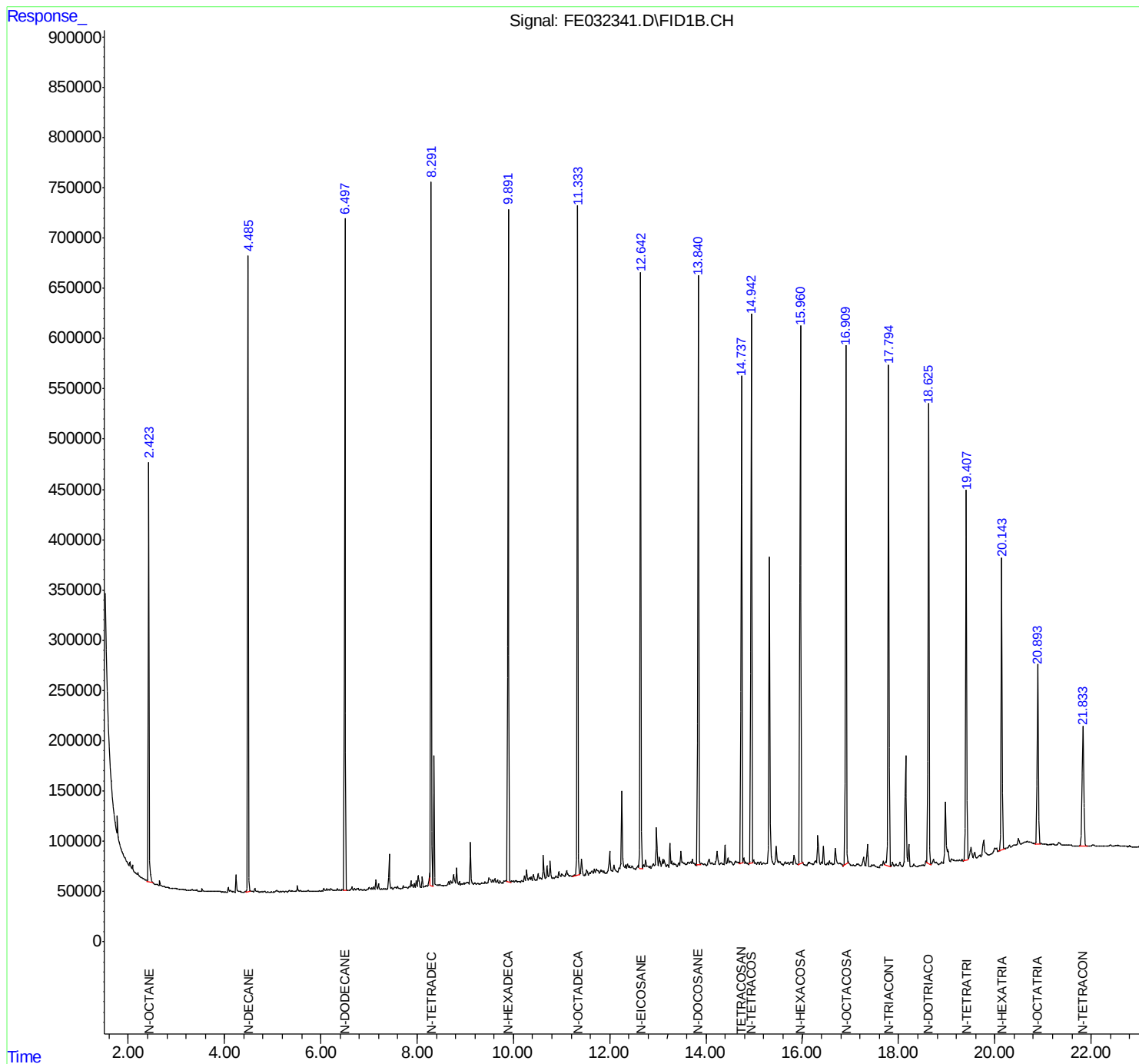
(f)=RT Delta > 1/2 Window

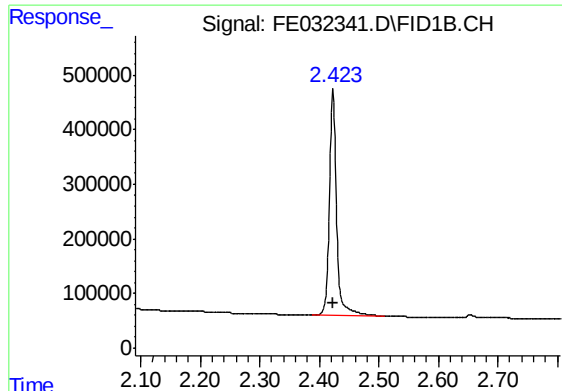
(m)=manual int.

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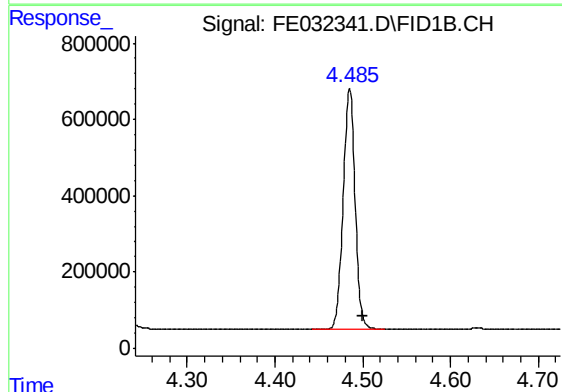
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





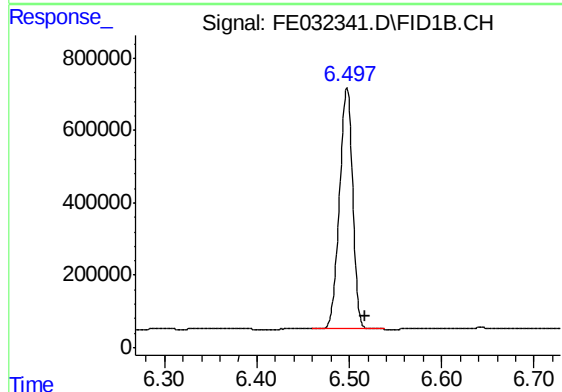
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: -0.001 min
Response: 3498321
Conc: 10.40 ug/ml



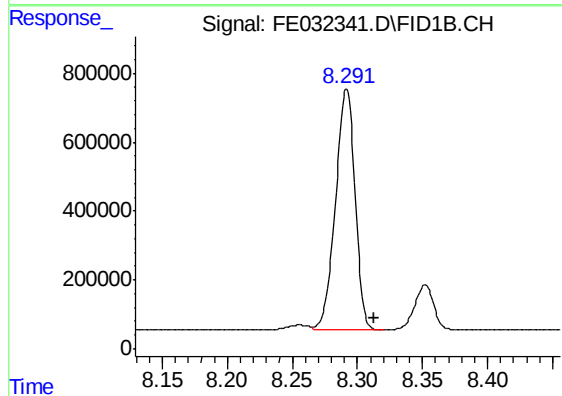
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: -0.015 min
Response: 5962883
Conc: 17.15 ug/ml



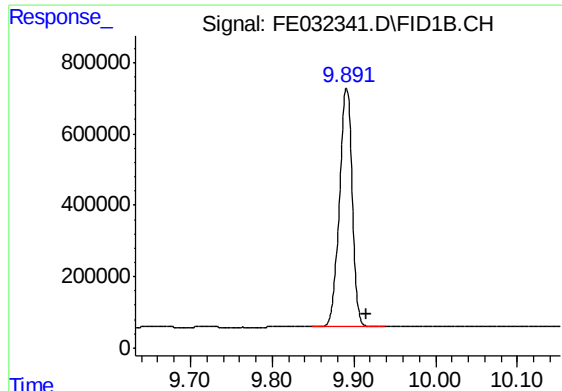
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.020 min
Response: 6660433
Conc: 19.09 ug/ml



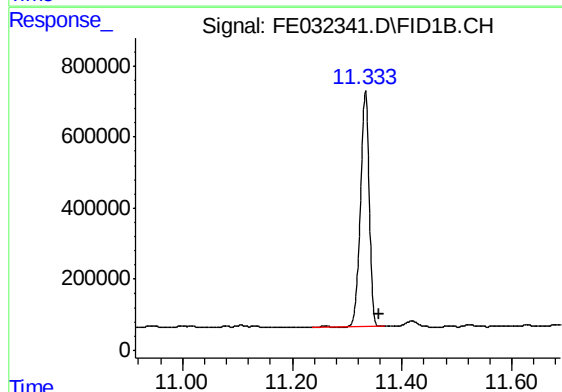
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.021 min
Response: 7304098
Conc: 21.02 ug/ml



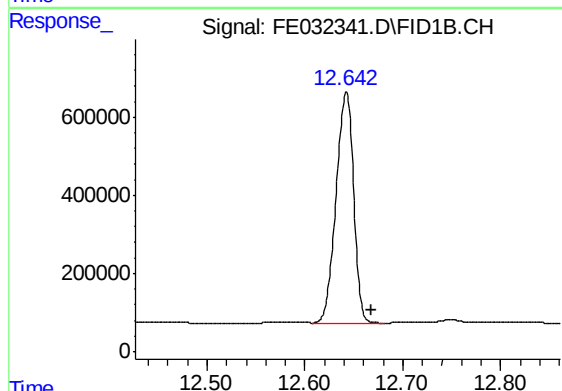
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.025 min
Response: 7273149
Conc: 20.86 ug/ml



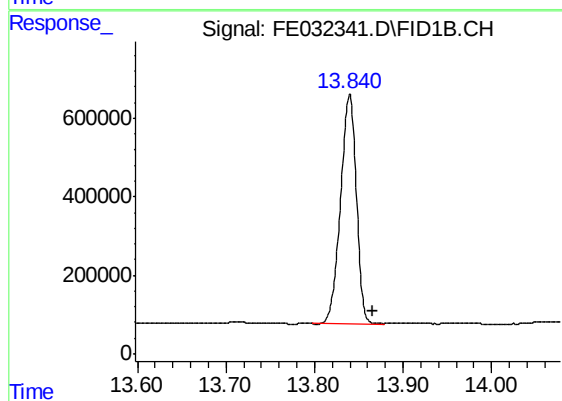
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: -0.024 min
Response: 7364439
Conc: 20.83 ug/ml



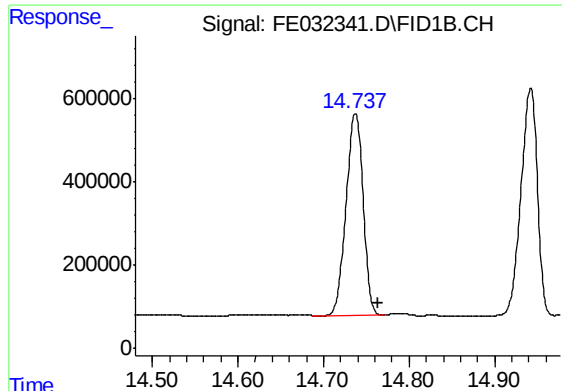
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.026 min
Response: 7422649
Conc: 21.11 ug/ml



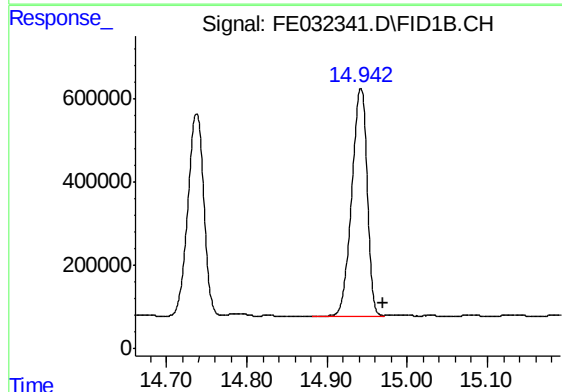
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.027 min
Response: 7257310
Conc: 20.65 ug/ml



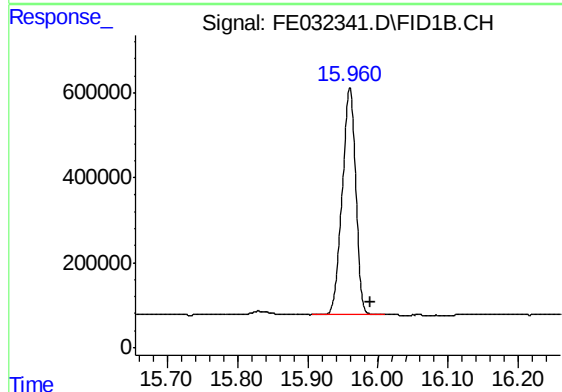
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: -0.027 min
Response: 6699049
Conc: 22.02 ug/ml



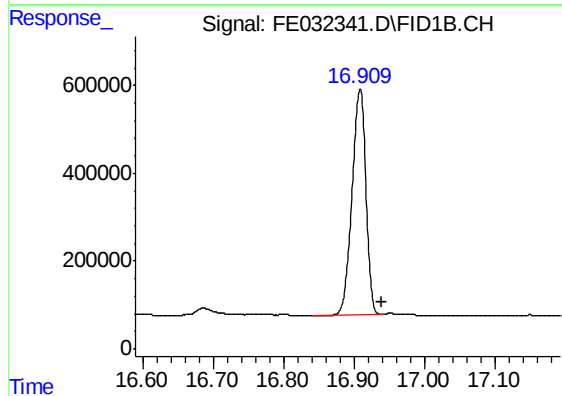
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.028 min
Response: 7260752
Conc: 20.51 ug/ml



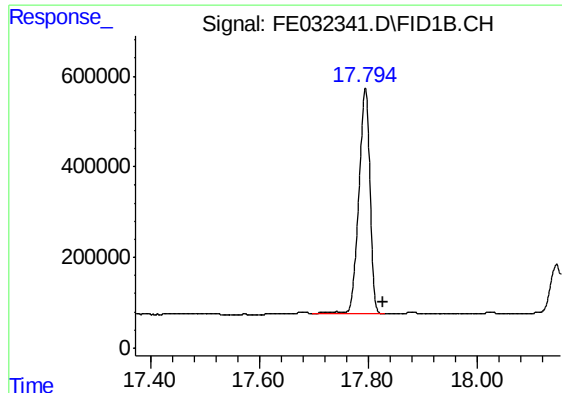
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: -0.030 min
Response: 7126814
Conc: 20.31 ug/ml



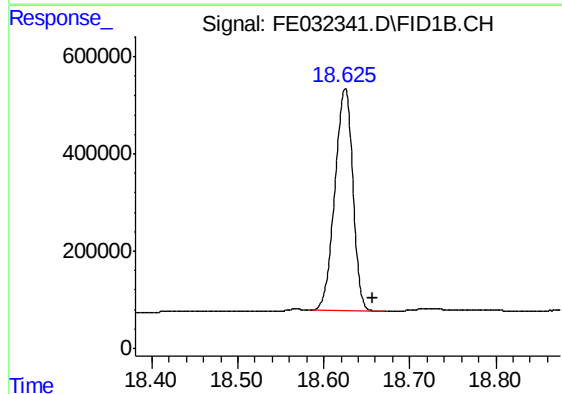
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.030 min
Response: 7047137
Conc: 20.04 ug/ml



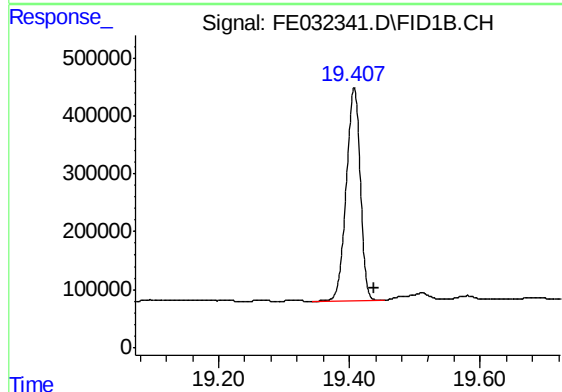
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: -0.032 min
Response: 7091628
Conc: 20.17 ug/ml



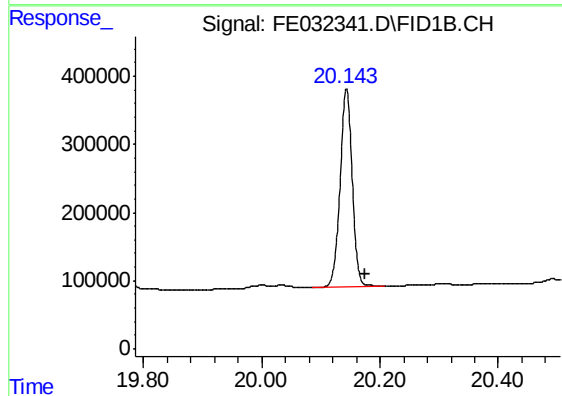
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: -0.032 min
Response: 6635293
Conc: 19.94 ug/ml



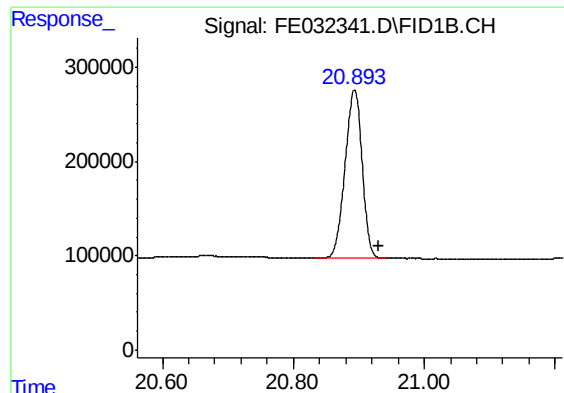
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: -0.031 min
Response: 5487976
Conc: 19.55 ug/ml



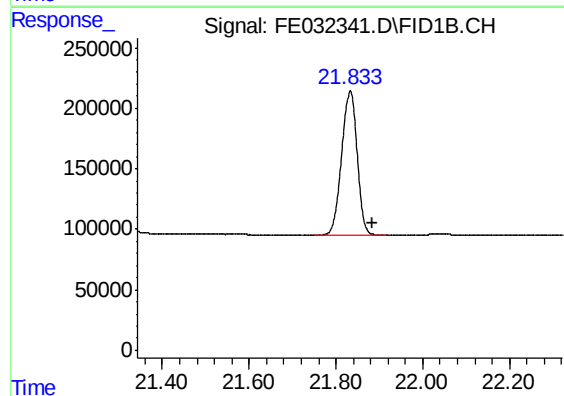
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: -0.033 min
Response: 4132081
Conc: 19.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: -0.038 min
Response: 3227394
Conc: 18.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: -0.050 min
Response: 2972711
Conc: 18.07 ug/ml