

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101620\
 Data File : FE033011.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2020 17:09
 Operator : DD\AJ
 Sample : L4227-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:21:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.666	4625649	14.936 ug/ml
Target Compounds			
1) N-OCTANE	2.357	6054626	17.622 ug/ml
2) N-DECANE	4.407	7557293	21.919 ug/ml
3) N-DODECANE	6.417	7666662	22.241 ug/ml
4) N-TETRADECANE	8.211	7838718	22.684 ug/ml
5) N-HEXADECANE	9.811	7621092	21.484 ug/ml
6) N-OCTADECANE	11.256	8032763	22.276 ug/ml
7) N-EICOSANE	12.569	10511385	29.297 ug/ml
8) N-DOCOSANE	13.767	8532535	23.988 ug/ml
10) N-TETRACOSANE	14.875	15552380	43.642 ug/ml
11) N-HEXACOSANE	15.896	8242345	23.525 ug/ml
12) N-OCTACOSANE	16.849	7964737	22.982 ug/ml
13) N-TRIACONTANE	17.740	9607628	28.087 ug/ml
14) N-DOTRIACONTANE	18.575	8779279	27.123 ug/ml
15) N-TETRATRIACONTANE	19.359	8638365	29.578 ug/ml
16) N-HEXATRIACONTANE	20.102	8397514	33.128 ug/ml
17) N-OCTATRIACONTANE	20.847	4277613	18.942 ug/ml
18) N-TETRACONTANE	21.778	4824245	22.086 ug/ml

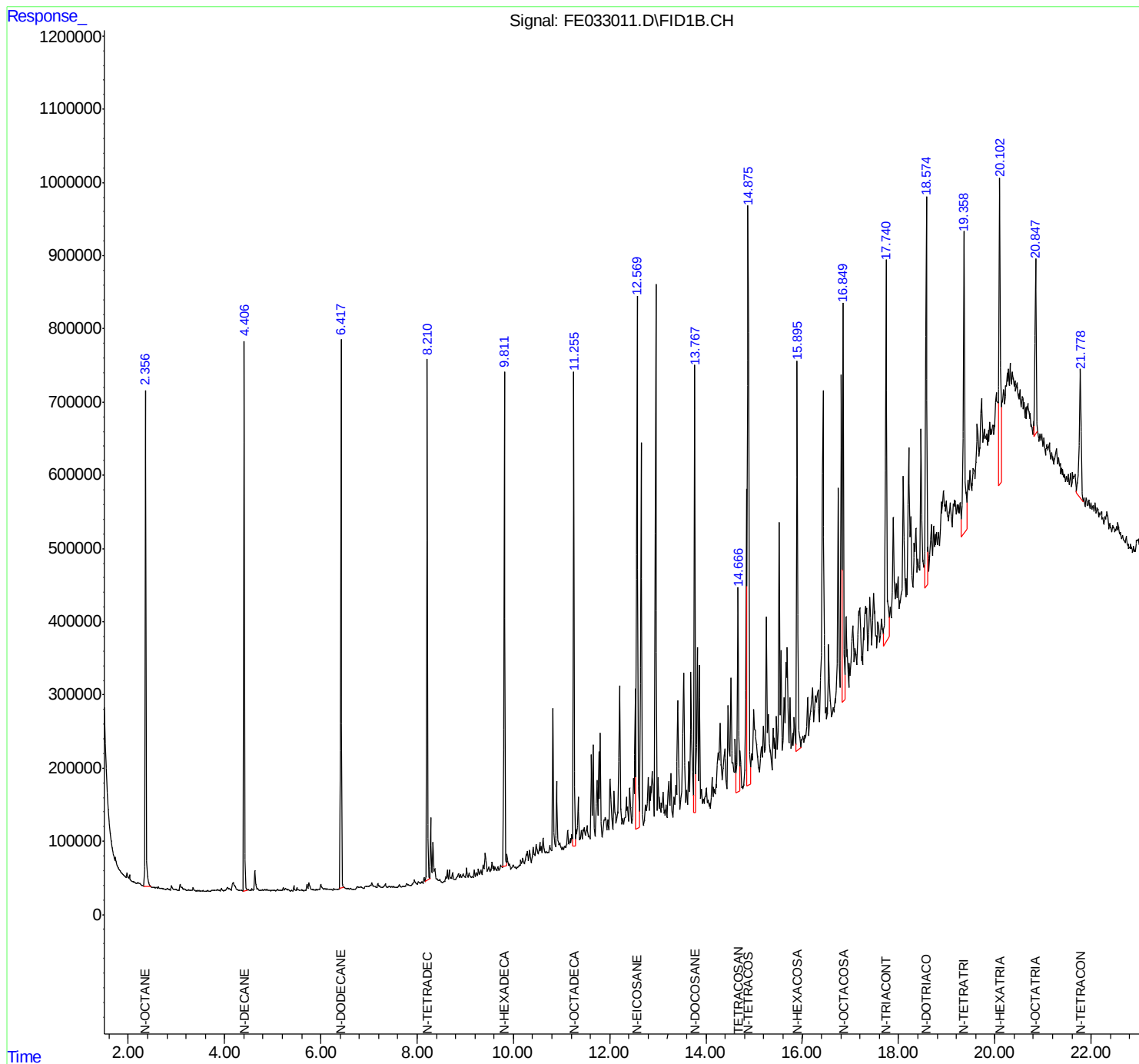
(f)=RT Delta > 1/2 Window

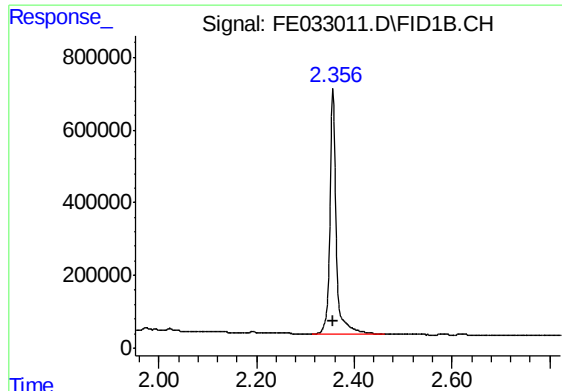
(m)=manual int.

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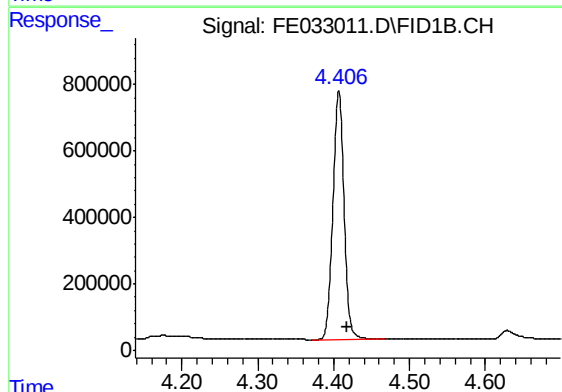
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





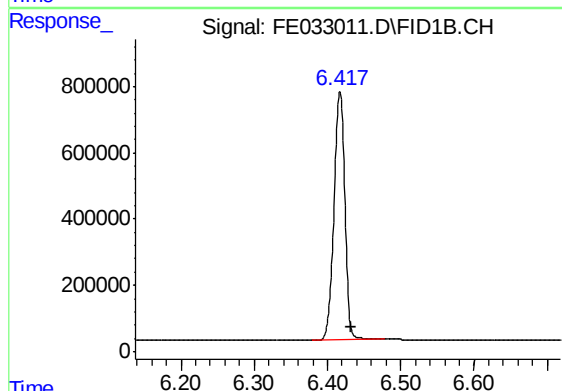
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.000 min
Response: 6054626
Conc: 17.62 ug/ml



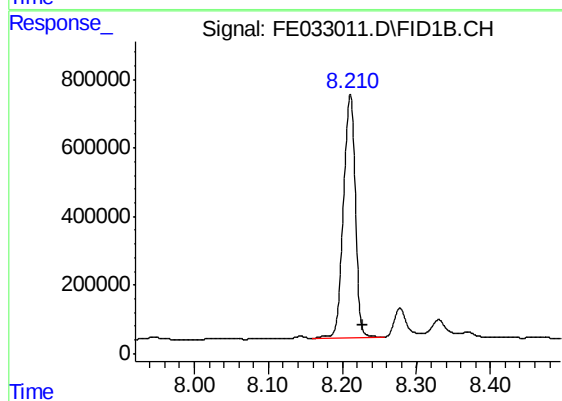
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: -0.011 min
Response: 7557293
Conc: 21.92 ug/ml



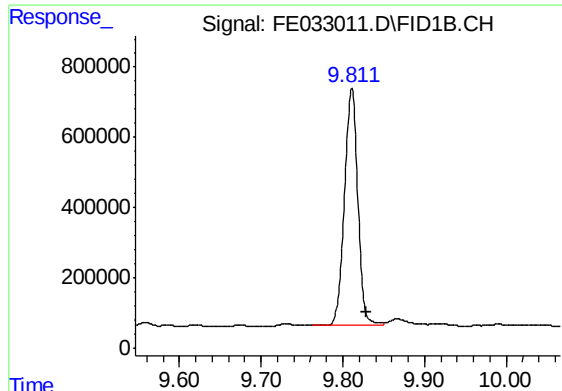
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: -0.015 min
Response: 7666662
Conc: 22.24 ug/ml



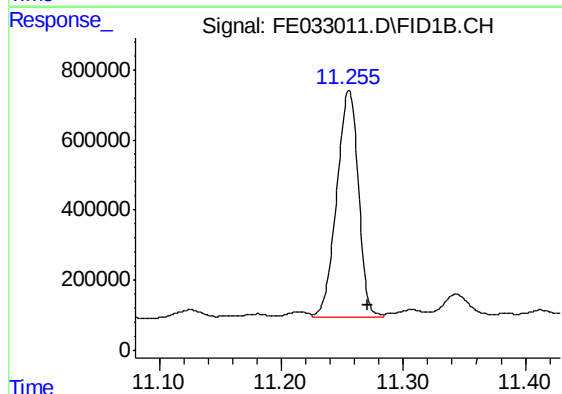
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.016 min
Response: 7838718
Conc: 22.68 ug/ml



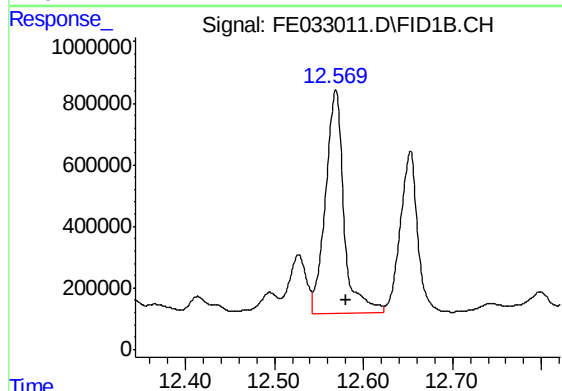
#5 N-HEXADECANE

R.T.: 9.811 min
Delta R.T.: -0.017 min
Response: 7621092
Conc: 21.48 ug/ml



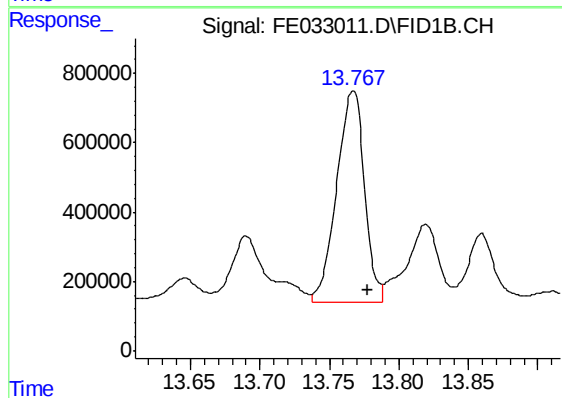
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: -0.015 min
Response: 8032763
Conc: 22.28 ug/ml



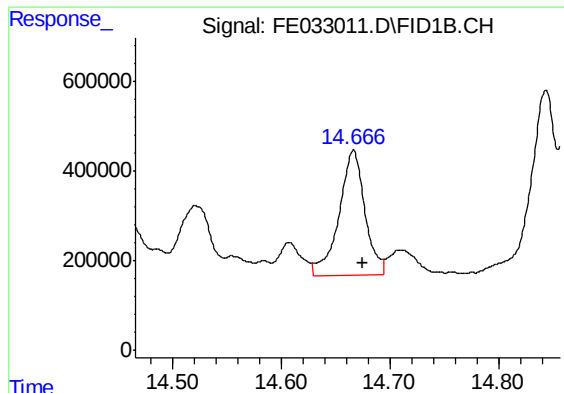
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: -0.011 min
Response: 10511385
Conc: 29.30 ug/ml



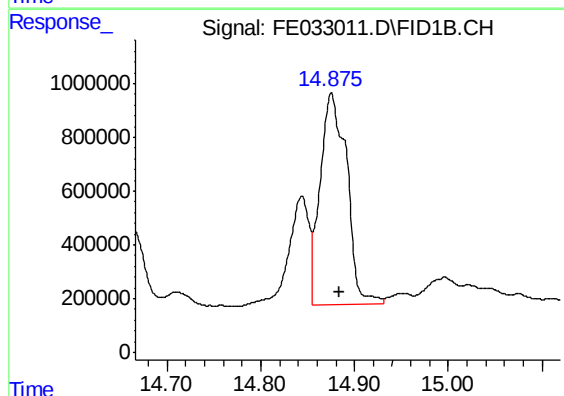
#8 N-DOCOSANE

R.T.: 13.767 min
Delta R.T.: -0.011 min
Response: 8532535
Conc: 23.99 ug/ml



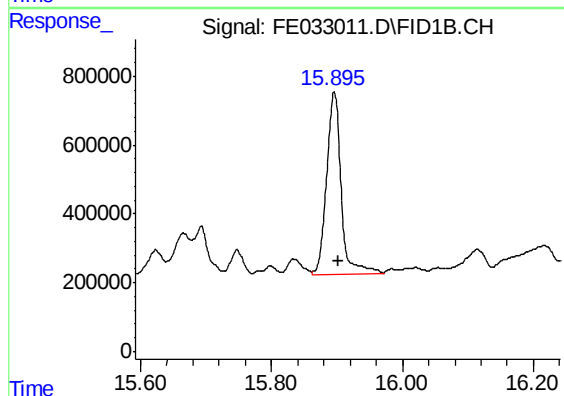
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min
Delta R.T.: -0.008 min
Response: 4625649
Conc: 14.94 ug/ml



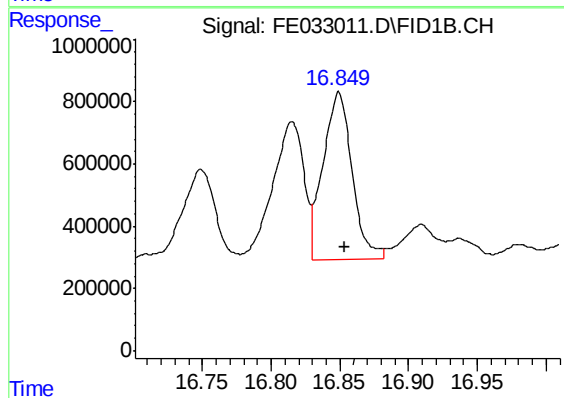
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: -0.008 min
Response: 15552380
Conc: 43.64 ug/ml



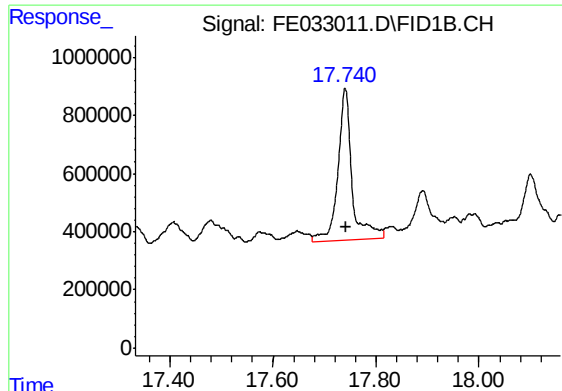
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: -0.007 min
Response: 8242345
Conc: 23.53 ug/ml



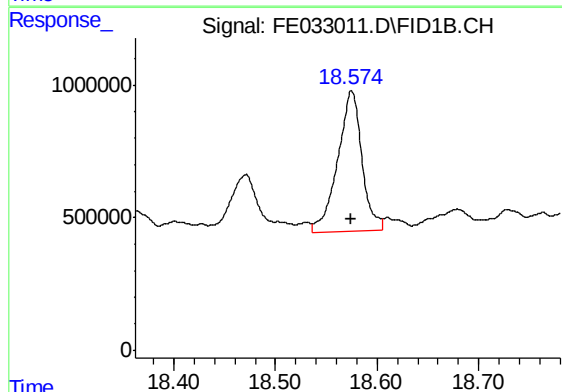
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: -0.005 min
Response: 7964737
Conc: 22.98 ug/ml



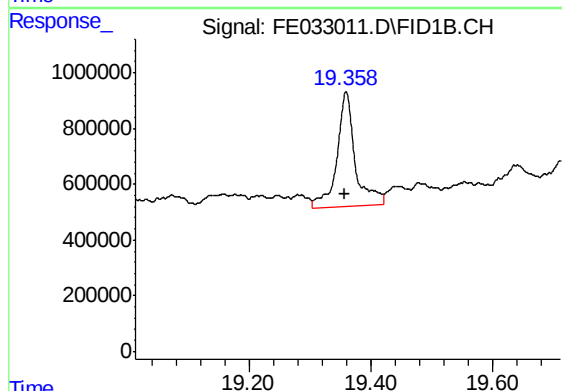
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: -0.002 min
Response: 9607628
Conc: 28.09 ug/ml



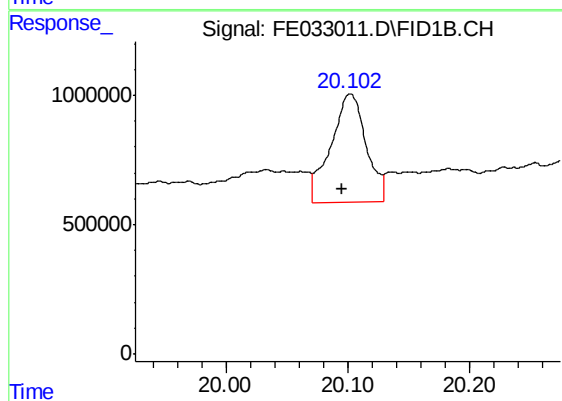
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: 0.000 min
Response: 8779279
Conc: 27.12 ug/ml



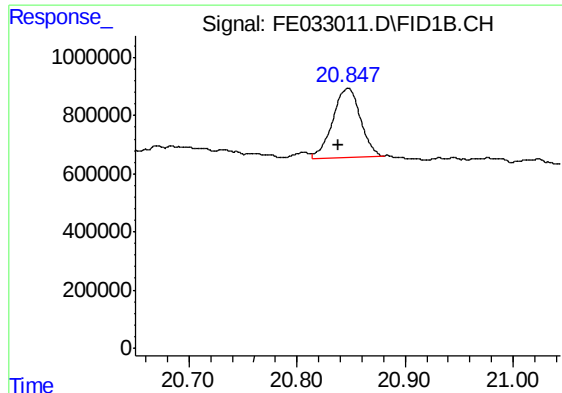
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.002 min
Response: 8638365
Conc: 29.58 ug/ml



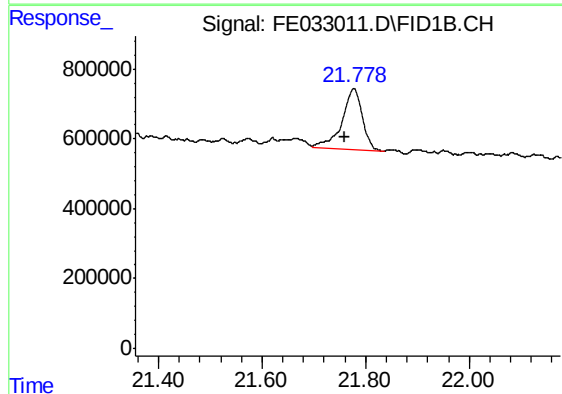
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: 0.006 min
Response: 8397514
Conc: 33.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: 0.010 min
Response: 4277613
Conc: 18.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: 0.018 min
Response: 4824245
Conc: 22.09 ug/ml