

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071819\
 Data File : FE030184.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2019 8:14
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 08:53:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE071819.M
 Quant Title :
 QLast Update : Thu Jul 18 08:52:06 2019
 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...	14.583	1798544	9.373 ug/ml
Target Compounds			
1) N-OCTANE	2.343	1760863	8.395 ug/ml
2) N-DECANE	4.355	1475645	7.070 ug/ml
3) N-DODECANE	6.356	1610545	7.476 ug/ml
4) N-TETRADECANE	8.144	1800282	8.245 ug/ml
5) N-HEXADECANE	9.739	1971599	8.882 ug/ml
6) N-OCTADECANE	11.178	2027464	9.178 ug/ml
7) N-EICOSANE	12.486	2067888	9.271 ug/ml
8) N-DOCOSANE	13.683	2063547	9.297 ug/ml
10) N-TETRACOSANE	14.785	2065772	9.395 ug/ml
11) N-HEXACOSANE	15.806	2050417	9.414 ug/ml
12) N-OCTACOSANE	16.755	2034416	9.418 ug/ml
13) N-TRIACONTANE	17.643	2018420	9.483 ug/ml
14) N-DOTRIACONTANE	18.475	1928224	9.408 ug/ml
15) N-TETRATRIACONTANE	19.258	1847889	9.245 ug/ml
16) N-HEXATRIACONTANE	19.998	1745390	9.294 ug/ml
17) N-OCTATRIACONTANE	20.718	1567924	9.268 ug/ml
18) N-TETRACONTANE	21.579	1554168	9.291 ug/ml

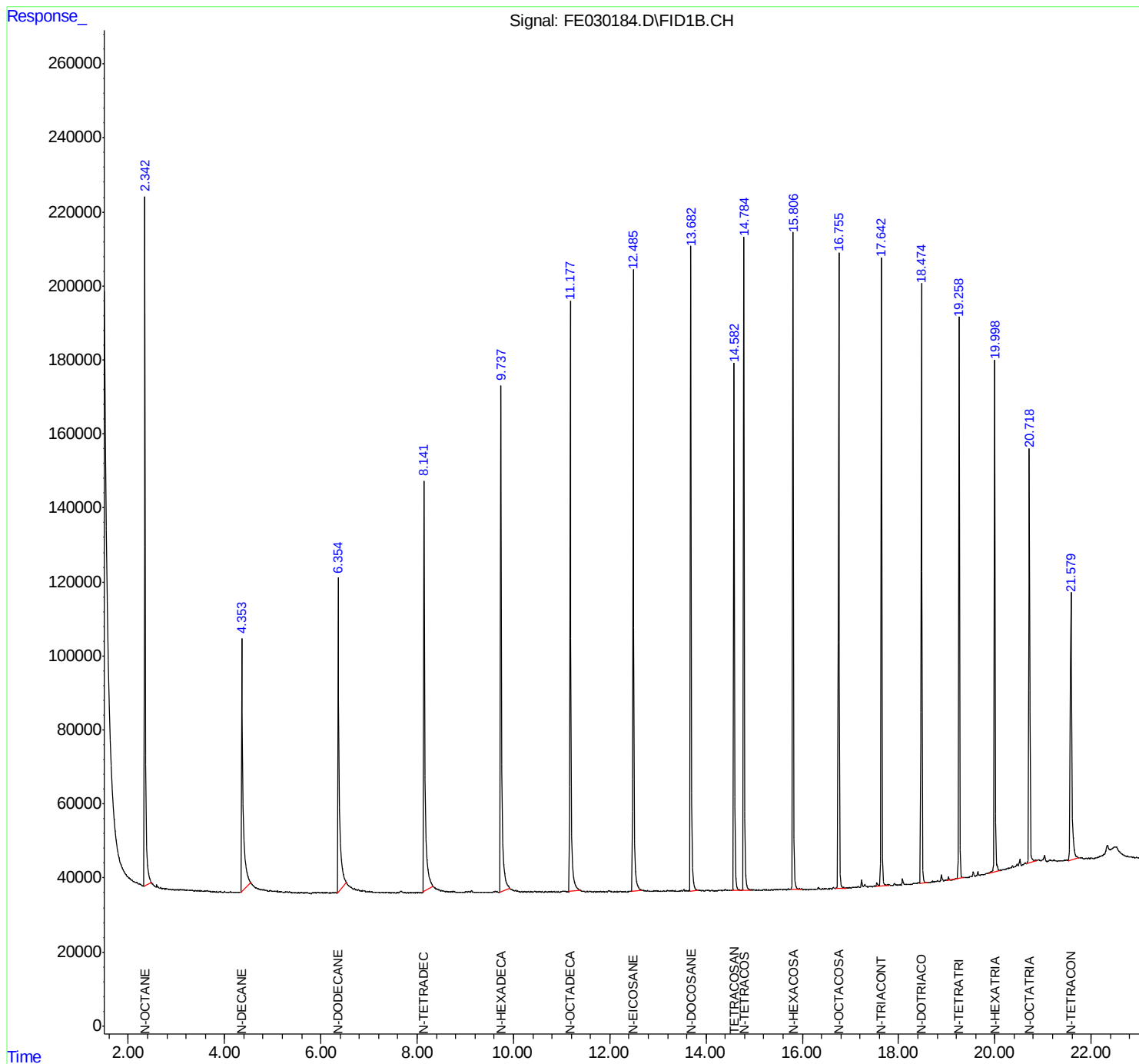
(f)=RT Delta > 1/2 Window

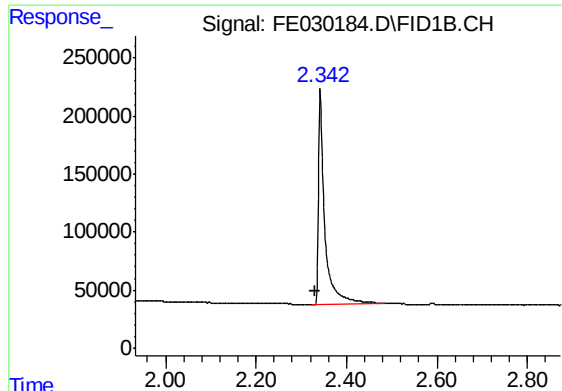
(m)=manual int.

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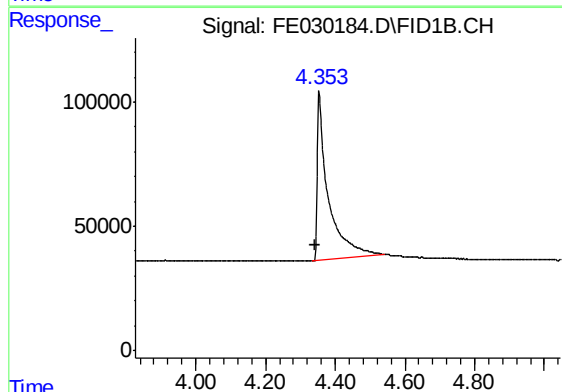
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





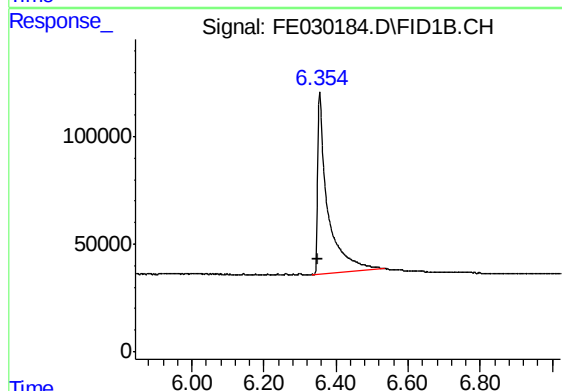
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: 0.013 min
Response: 1760863
Conc: 8.40 ug/ml



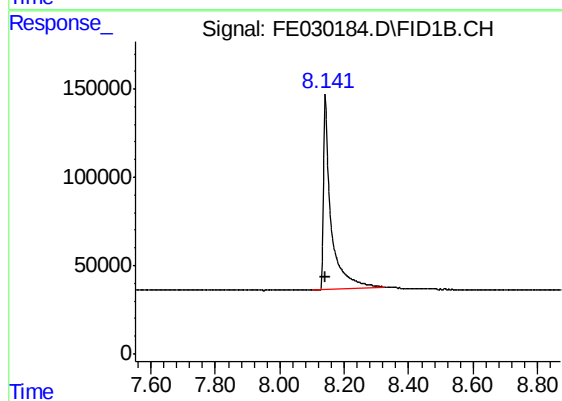
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.013 min
Response: 1475645
Conc: 7.07 ug/ml



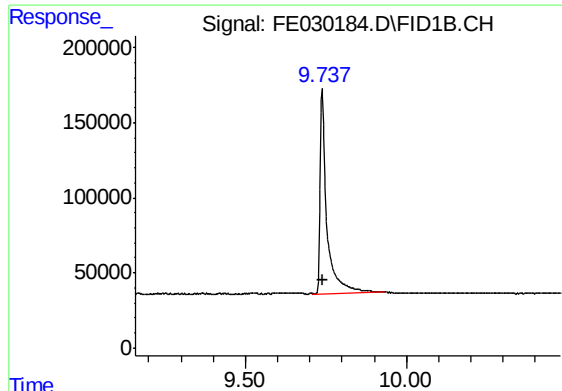
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 1610545
Conc: 7.48 ug/ml



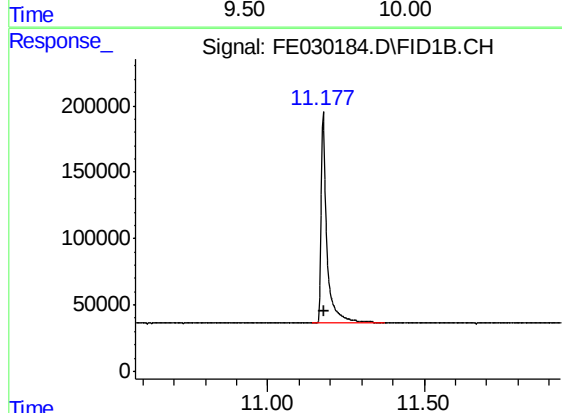
#4 N-TETRADECANE

R.T.: 8.144 min
Delta R.T.: 0.003 min
Response: 1800282
Conc: 8.25 ug/ml



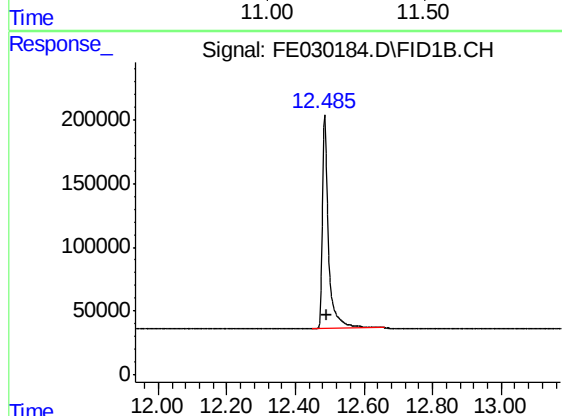
#5 N-HEXADECANE

R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 1971599
Conc: 8.88 ug/ml



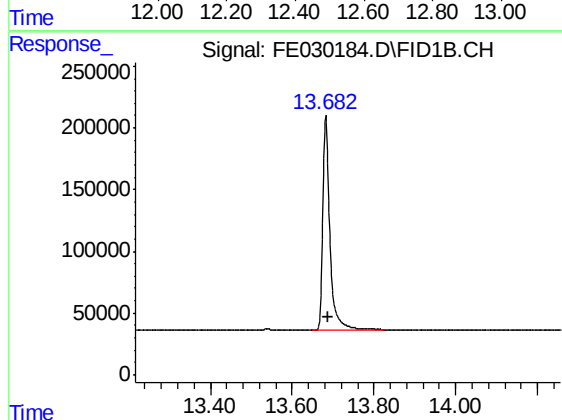
#6 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 2027464
Conc: 9.18 ug/ml



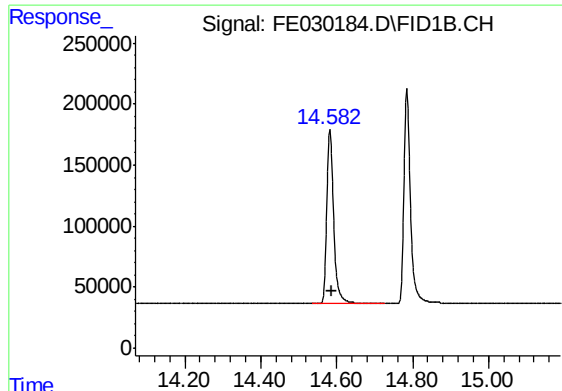
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: -0.005 min
Response: 2067888
Conc: 9.27 ug/ml



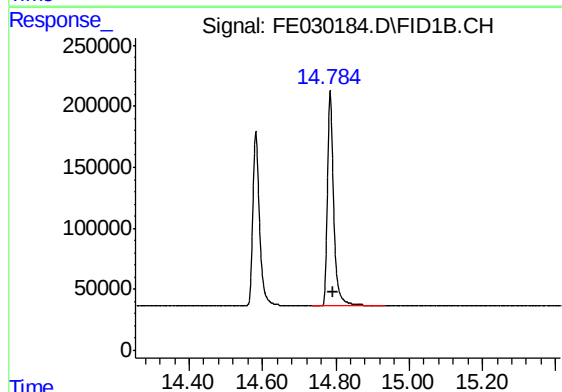
#8 N-DOCOSANE

R.T.: 13.683 min
Delta R.T.: -0.006 min
Response: 2063547
Conc: 9.30 ug/ml



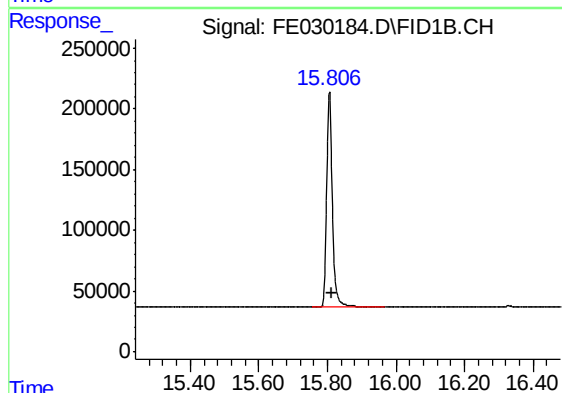
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: -0.004 min
Response: 1798544
Conc: 9.37 ug/ml



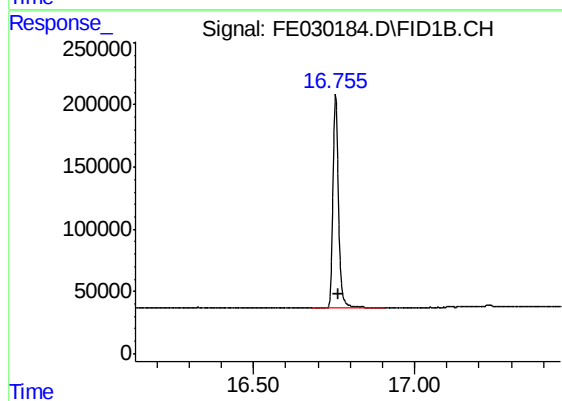
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: -0.008 min
Response: 2065772
Conc: 9.39 ug/ml



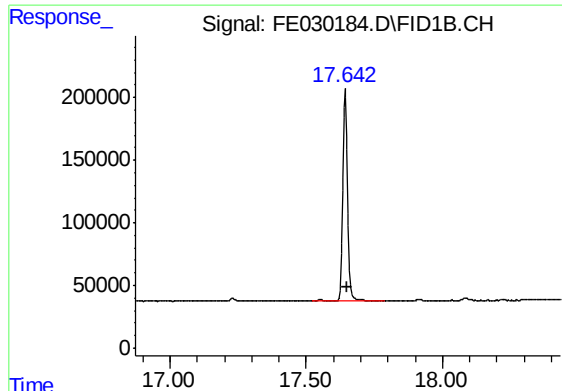
#11 N-HEXACOSANE

R.T.: 15.806 min
Delta R.T.: -0.009 min
Response: 2050417
Conc: 9.41 ug/ml



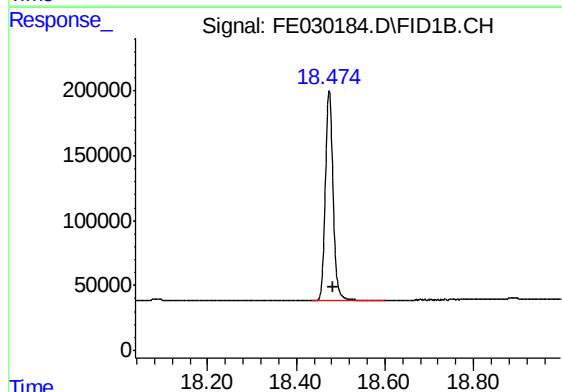
#12 N-OCTACOSANE

R.T.: 16.755 min
Delta R.T.: -0.009 min
Response: 2034416
Conc: 9.42 ug/ml



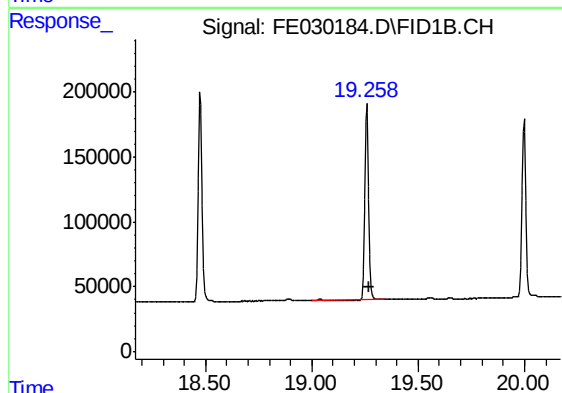
#13 N-TRIACONTANE

R.T.: 17.643 min
Delta R.T.: -0.009 min
Response: 2018420
Conc: 9.48 ug/ml



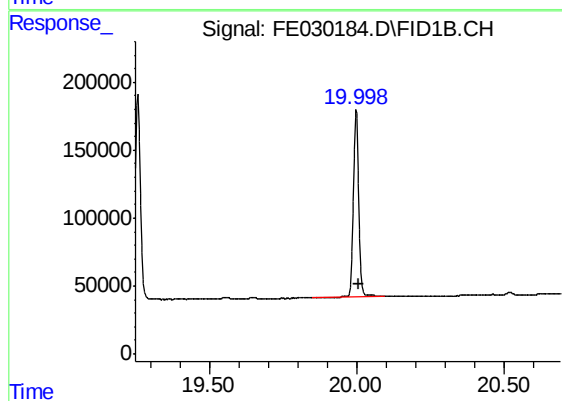
#14 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: -0.009 min
Response: 1928224
Conc: 9.41 ug/ml



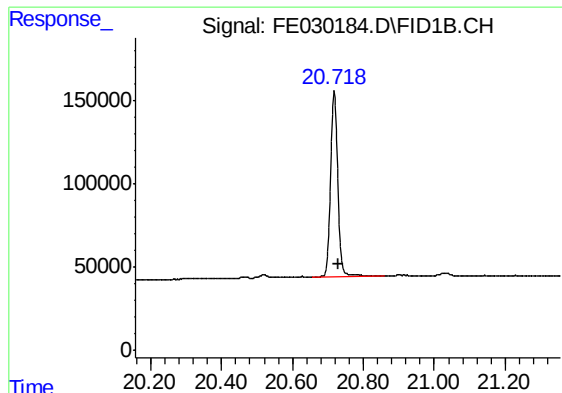
#15 N-TETRATRIACONTANE

R.T.: 19.258 min
Delta R.T.: -0.011 min
Response: 1847889
Conc: 9.24 ug/ml



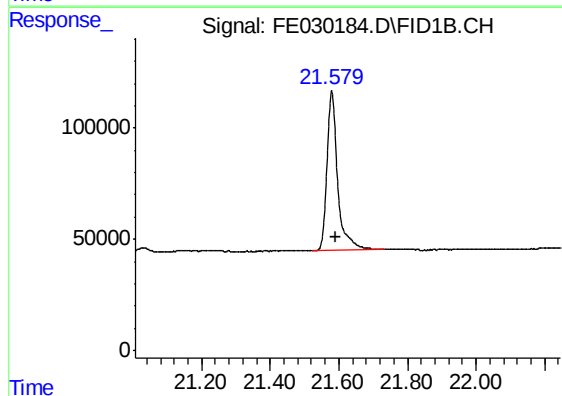
#16 N-HEXATRIACONTANE

R.T.: 19.998 min
Delta R.T.: -0.010 min
Response: 1745390
Conc: 9.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: -0.011 min
Response: 1567924
Conc: 9.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.579 min
Delta R.T.: -0.012 min
Response: 1554168
Conc: 9.29 ug/ml