

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070720\
 Data File : FE032304.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jul 2020 16:22
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 02:12:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 02:09:56 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...	14.747	1448246	4.900 ug/ml
Target Compounds			
1) N-OCTANE	2.425	1562175	4.706 ug/ml
2) N-DECANE	4.491	1652702	4.865 ug/ml
3) N-DODECANE	6.506	1658630	4.869 ug/ml
4) N-TETRADECANE	8.300	1654754	4.888 ug/ml
5) N-HEXADECANE	9.901	1662759	4.902 ug/ml
6) N-OCTADECANE	11.343	1685216	4.901 ug/ml
7) N-EICOSANE	12.651	1676153	4.905 ug/ml
8) N-DOCOSANE	13.849	1675776	4.911 ug/ml
10) N-TETRACOSANE	14.951	1688401	4.913 ug/ml
11) N-HEXACOSANE	15.972	1677081	4.925 ug/ml
12) N-OCTACOSANE	16.921	1687002	4.947 ug/ml
13) N-TRIACONTANE	17.807	1693260	4.971 ug/ml
14) N-DOTRIACONTANE	18.639	1603336	4.972 ug/ml
15) N-TETRATRIACONTANE	19.422	1358039	4.995 ug/ml
16) N-HEXATRIACONTANE	20.160	1064646	5.101 ug/ml
17) N-OCTATRIACONTANE	20.914	872199	5.136 ug/ml
18) N-TETRACONTANE	21.860	768557	4.800 ug/ml

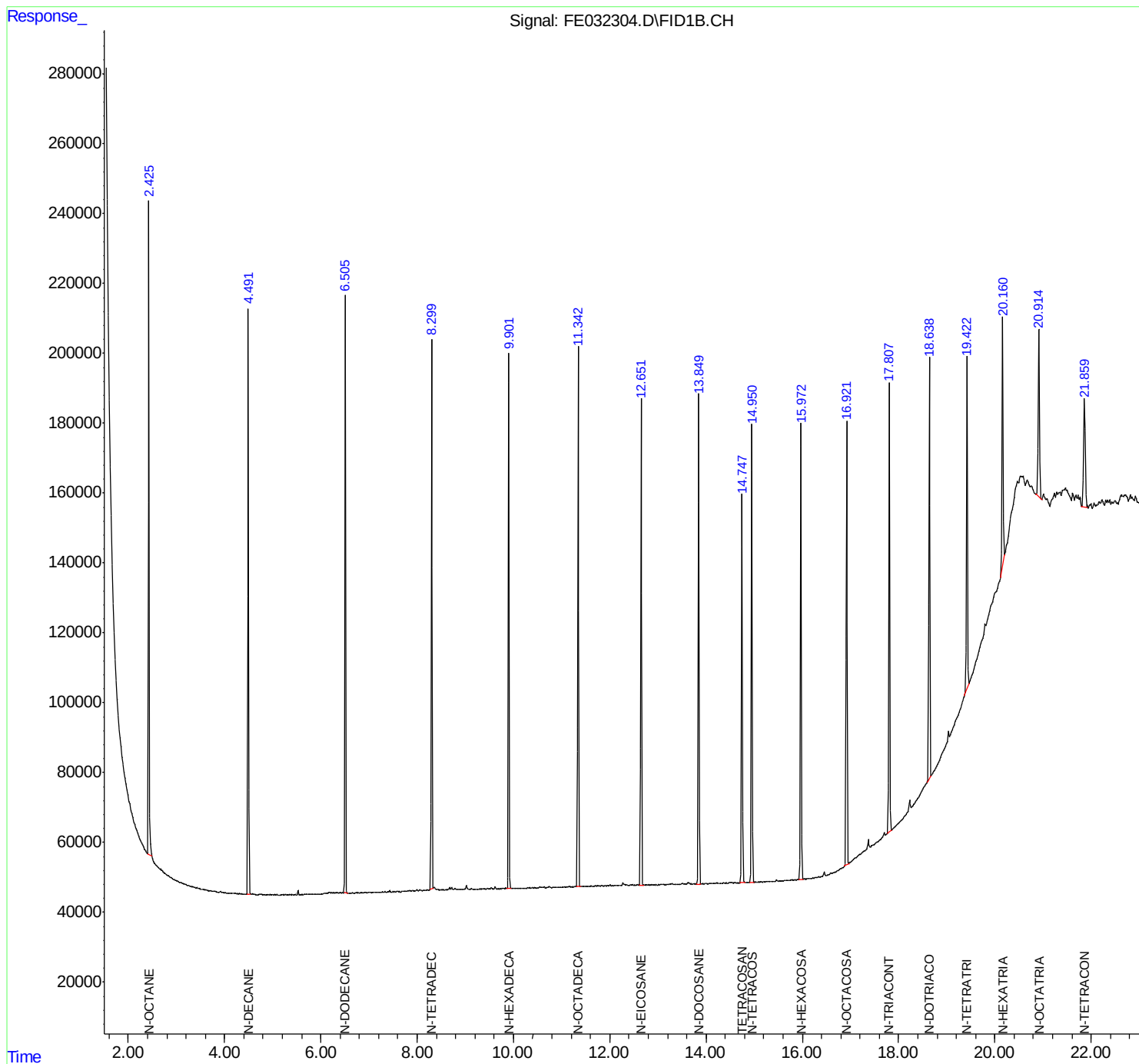
(f)=RT Delta > 1/2 Window

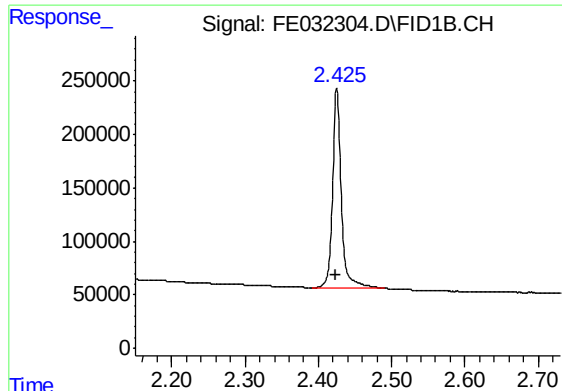
(m)=manual int.

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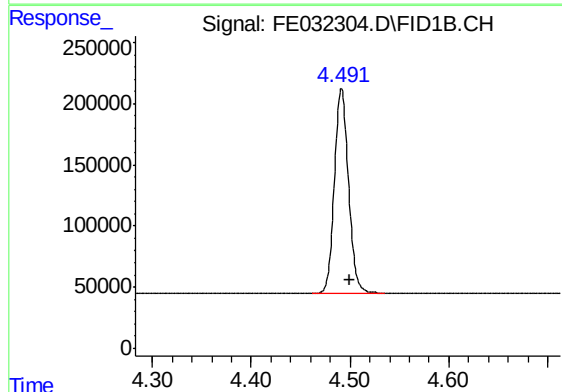
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





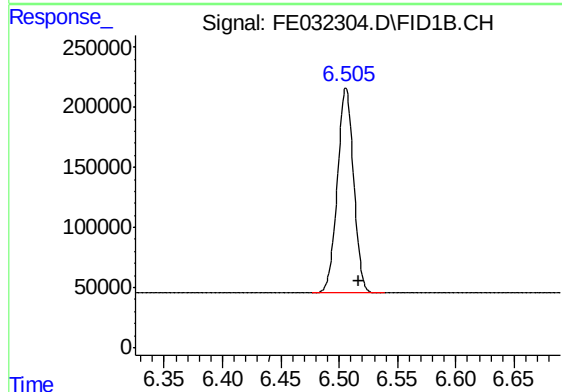
#1 N-OCTANE

R.T.: 2.425 min
Delta R.T.: 0.001 min
Response: 1562175
Conc: 4.71 ug/ml



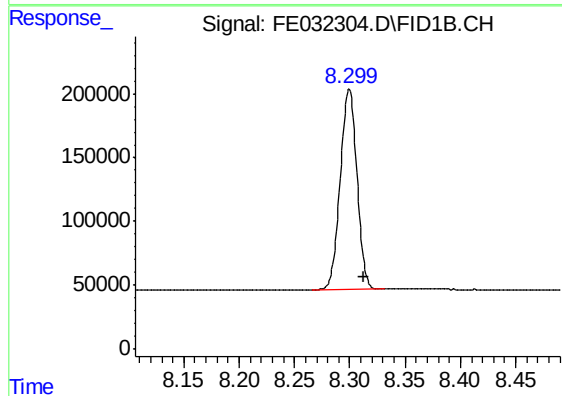
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 1652702
Conc: 4.86 ug/ml



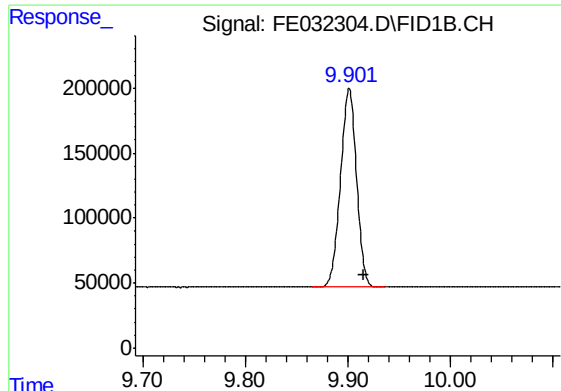
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.012 min
Response: 1658630
Conc: 4.87 ug/ml



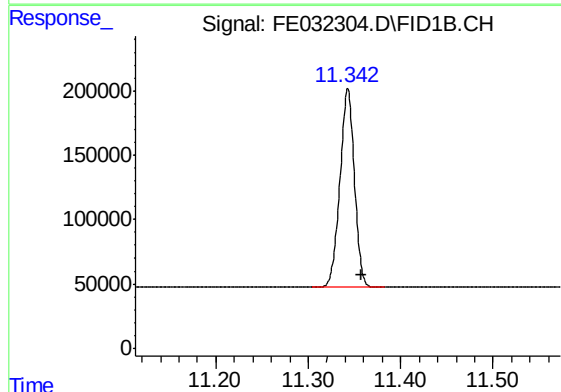
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 1654754
Conc: 4.89 ug/ml



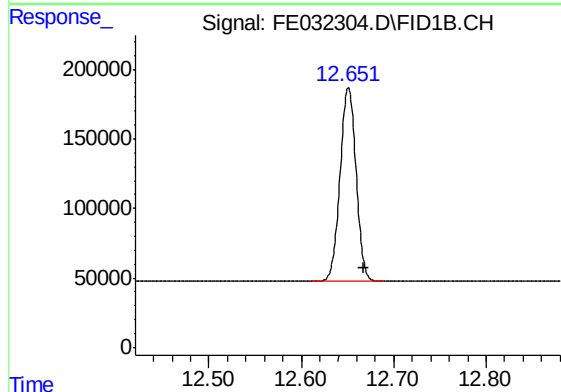
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.015 min
Response: 1662759
Conc: 4.90 ug/ml



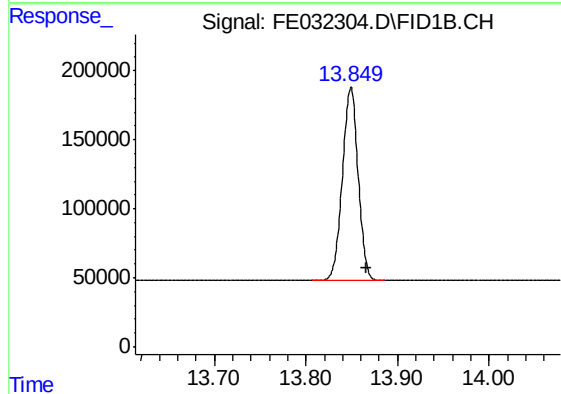
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.015 min
Response: 1685216
Conc: 4.90 ug/ml



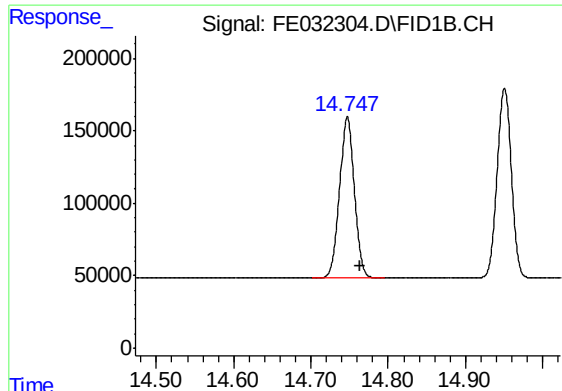
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.017 min
Response: 1676153
Conc: 4.91 ug/ml



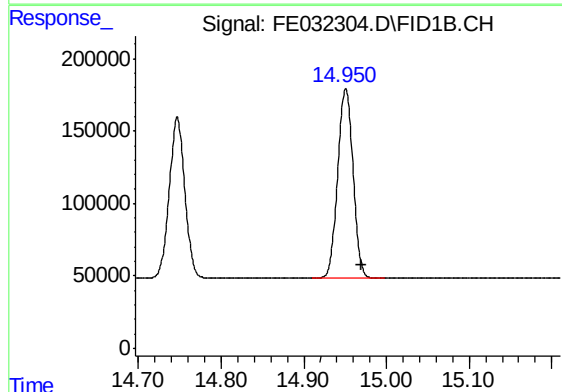
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: -0.017 min
Response: 1675776
Conc: 4.91 ug/ml



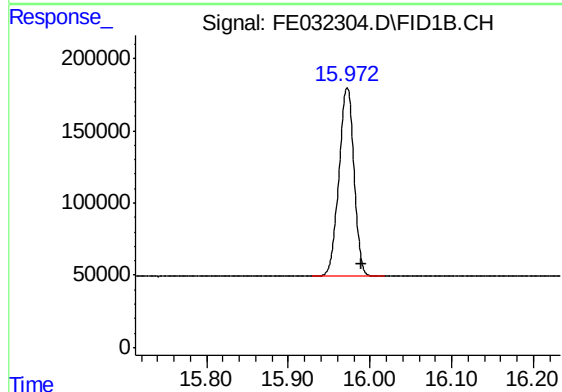
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.017 min
Response: 1448246
Conc: 4.90 ug/ml



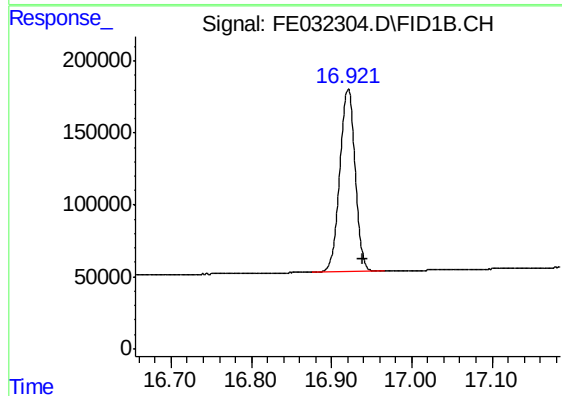
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.020 min
Response: 1688401
Conc: 4.91 ug/ml



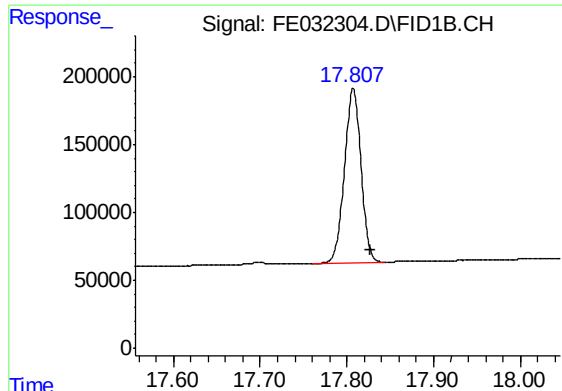
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.018 min
Response: 1677081
Conc: 4.93 ug/ml



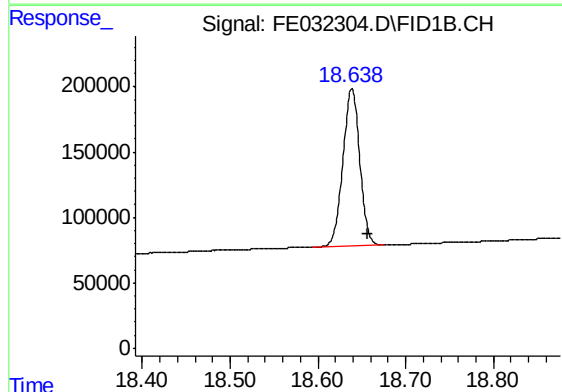
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.018 min
Response: 1687002
Conc: 4.95 ug/ml



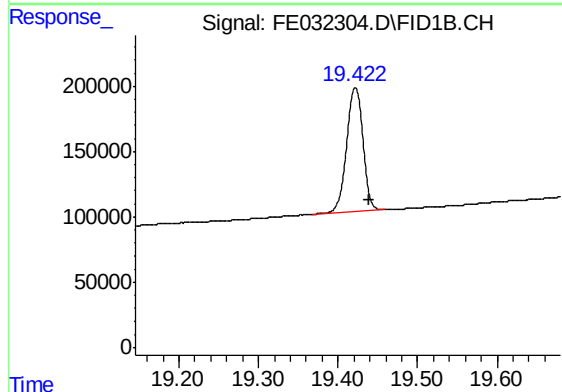
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: -0.020 min
Response: 1693260
Conc: 4.97 ug/ml



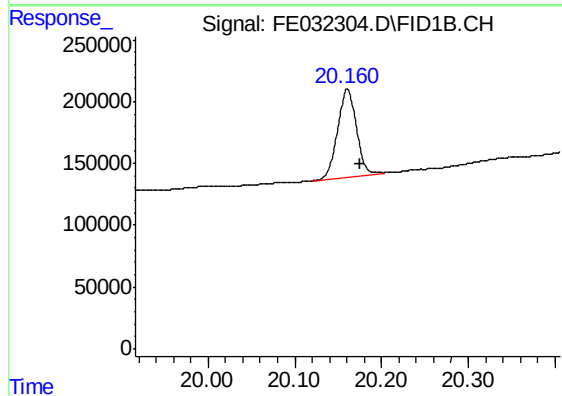
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.018 min
Response: 1603336
Conc: 4.97 ug/ml



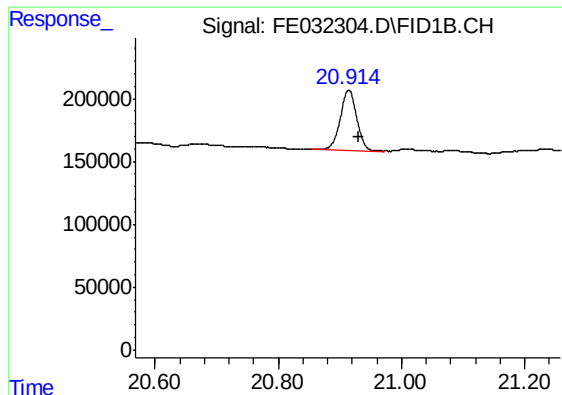
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.017 min
Response: 1358039
Conc: 4.99 ug/ml



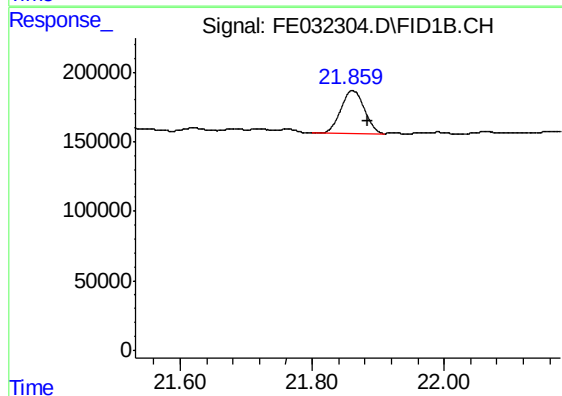
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: -0.015 min
Response: 1064646
Conc: 5.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.017 min
Response: 872199
Conc: 5.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.024 min
Response: 768557
Conc: 4.80 ug/ml