

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060220\
 Data File : FE032117.D
 Signal(s) : FID1B.CH
 Acq On : 02 Jun 2020 15:34
 Operator : DD\AJ
 Sample : L2813-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 01:49:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.347	479400	1.237 ug/ml
Target Compounds			
1) N-OCTANE	2.131	254438	0.629 ug/ml
2) N-DECANE	4.120	549800	1.379 ug/ml
3) N-DODECANE	6.118	2264046	5.601 ug/ml
4) N-TETRADECANE	7.949	221020	0.529 ug/ml
5) N-HEXADECANE	9.501	1327621	3.103 ug/ml
6) N-OCTADECANE	10.939	955966	2.131 ug/ml
7) N-EICOSANE	12.247	951725	2.146 ug/ml
8) N-DOCOSANE	13.446	933106	2.082 ug/ml
10) N-TETRACOSANE	14.549	855390	1.932 ug/ml
11) N-HEXACOSANE	15.573	771465	1.763 ug/ml
12) N-OCTACOSANE	16.565	345183	0.795 ug/ml
13) N-TRIACONTANE	17.417	1374718	3.164 ug/ml
14) N-DOTRIACONTANE	18.249	1199528	2.876 ug/ml
15) N-TETRATRIACONTANE	19.040	1052651	2.663 ug/ml
16) N-HEXATRIACONTANE	19.777	717454	1.931 ug/ml
17) N-OCTATRIACONTANE	20.486	671500	1.997 ug/ml
18) N-TETRACONTANE	21.289	572581	1.692 ug/ml

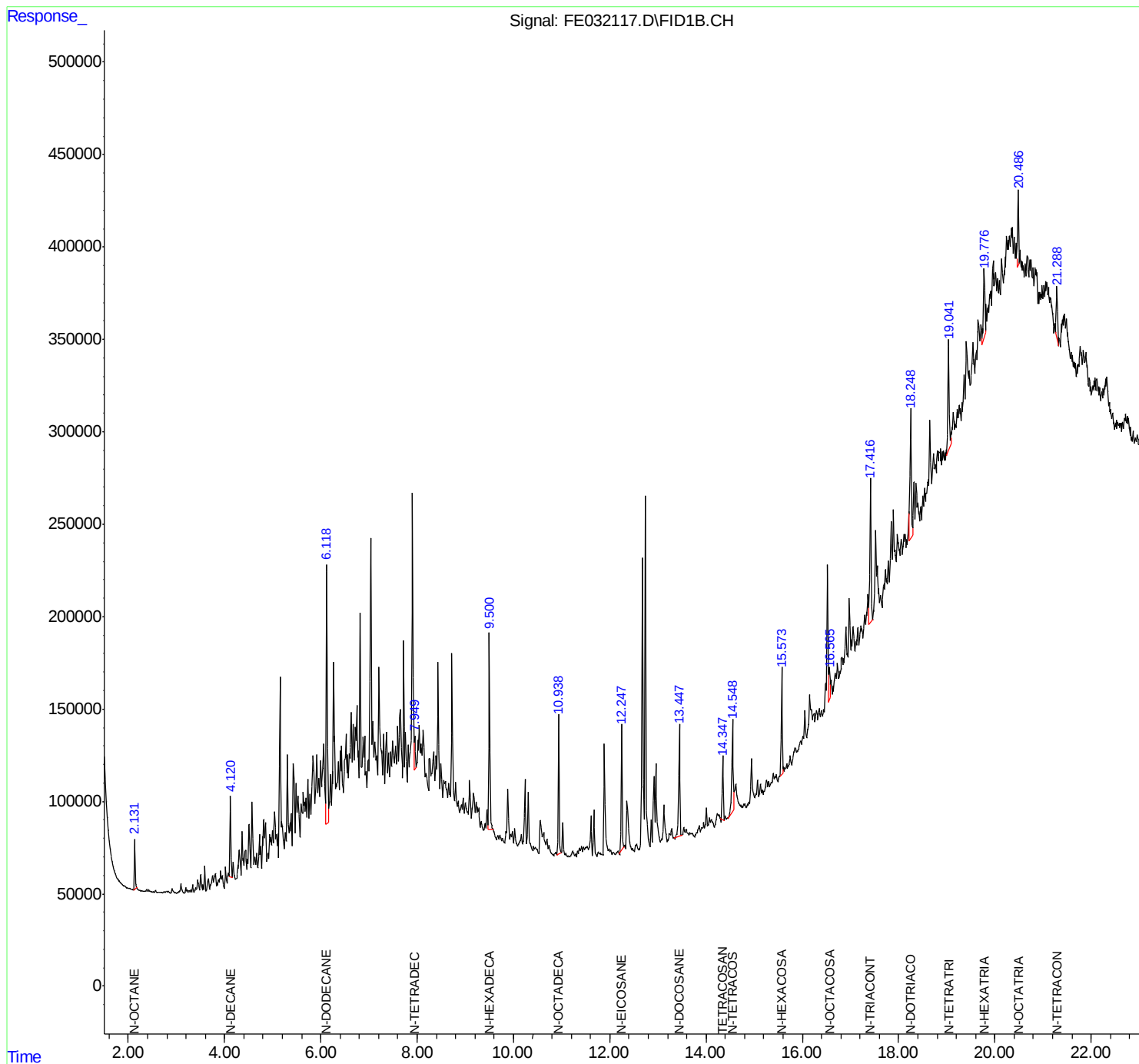
(f)=RT Delta > 1/2 Window

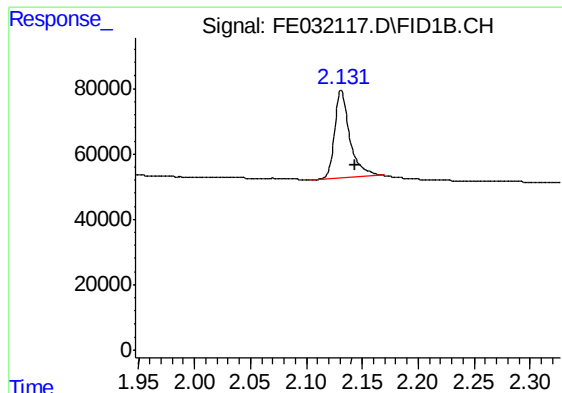
(m)=manual int.

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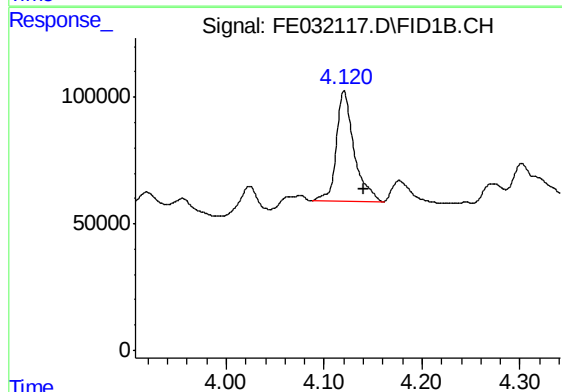
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





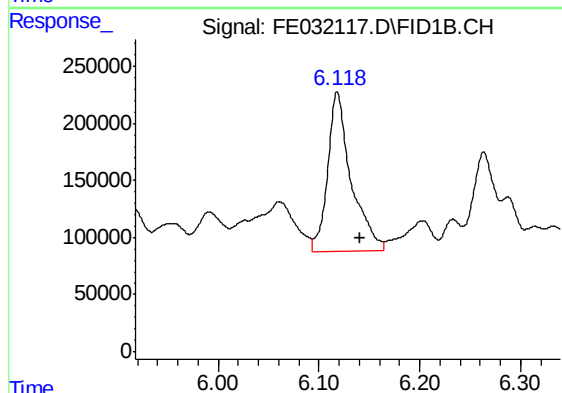
#1 N-OCTANE

R.T.: 2.131 min
Delta R.T.: -0.013 min
Response: 254438
Conc: 0.63 ug/ml



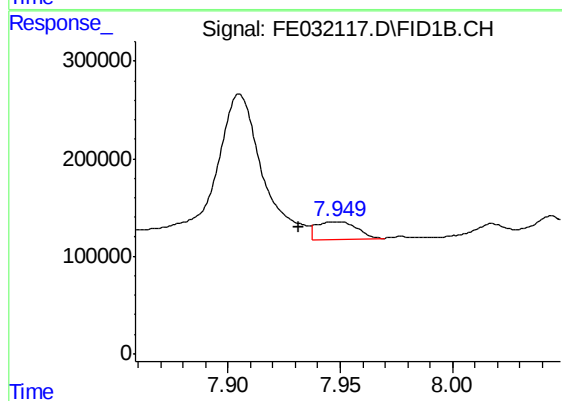
#2 N-DECANE

R.T.: 4.120 min
Delta R.T.: -0.020 min
Response: 549800
Conc: 1.38 ug/ml



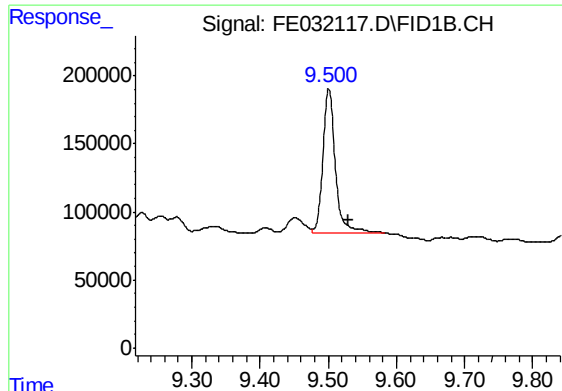
#3 N-DODECANE

R.T.: 6.118 min
Delta R.T.: -0.023 min
Response: 2264046
Conc: 5.60 ug/ml



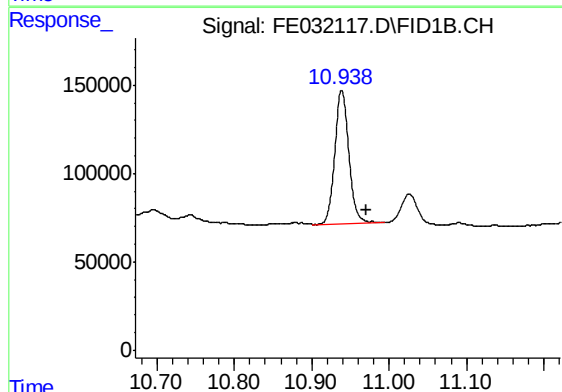
#4 N-TETRADECANE

R.T.: 7.949 min
Delta R.T.: 0.017 min
Response: 221020
Conc: 0.53 ug/ml



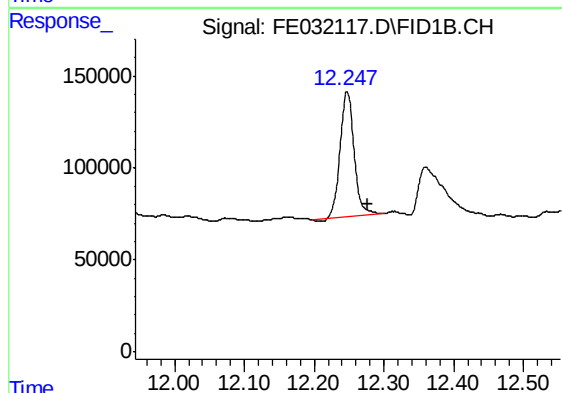
#5 N-HEXADECANE

R.T.: 9.501 min
Delta R.T.: -0.029 min
Response: 1327621
Conc: 3.10 ug/ml



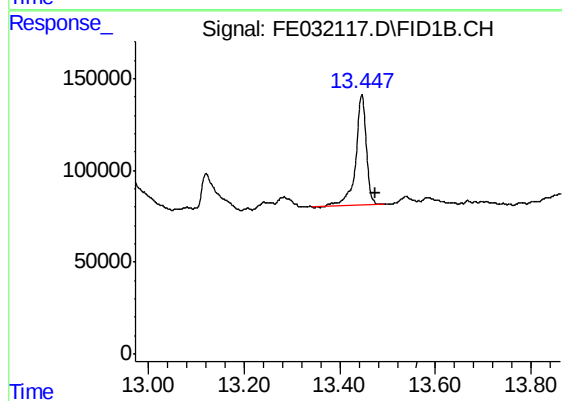
#6 N-OCTADECANE

R.T.: 10.939 min
Delta R.T.: -0.032 min
Response: 955966
Conc: 2.13 ug/ml



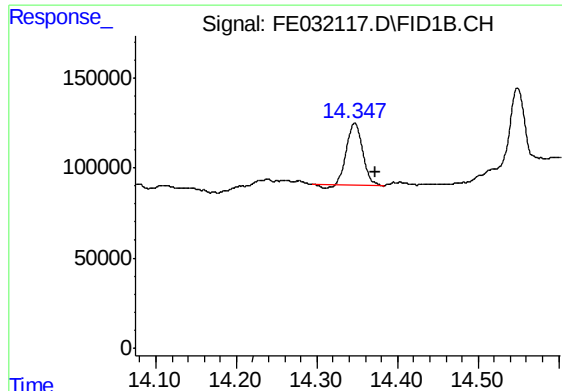
#7 N-EICOSANE

R.T.: 12.247 min
Delta R.T.: -0.030 min
Response: 951725
Conc: 2.15 ug/ml



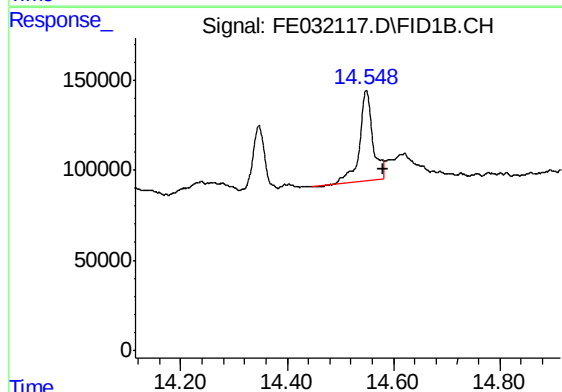
#8 N-DOCOSANE

R.T.: 13.446 min
Delta R.T.: -0.029 min
Response: 933106
Conc: 2.08 ug/ml



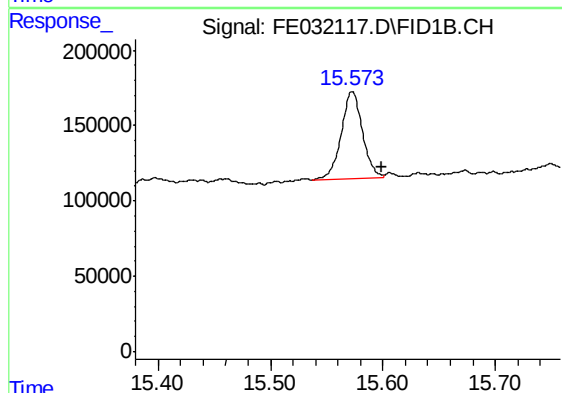
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.347 min
Delta R.T.: -0.026 min
Response: 479400
Conc: 1.24 ug/ml



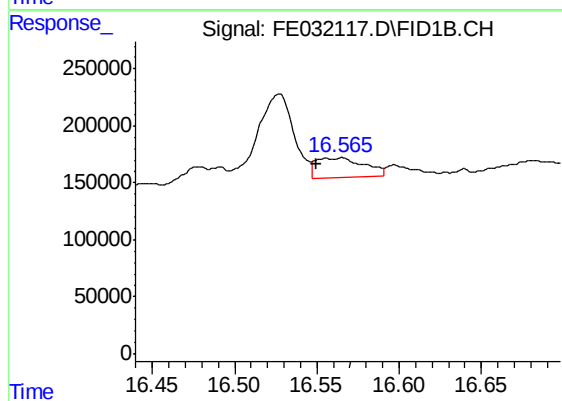
#10 N-TETRACOSANE

R.T.: 14.549 min
Delta R.T.: -0.030 min
Response: 855390
Conc: 1.93 ug/ml



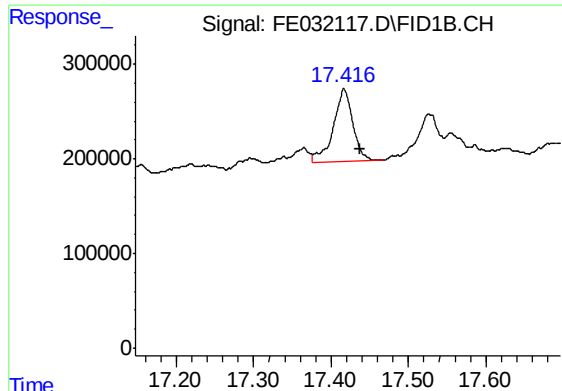
#11 N-HEXACOSANE

R.T.: 15.573 min
Delta R.T.: -0.026 min
Response: 771465
Conc: 1.76 ug/ml



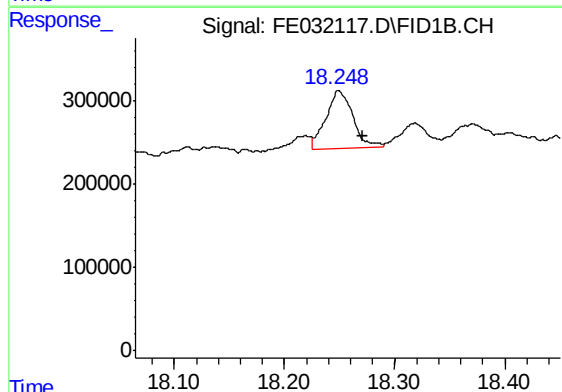
#12 N-OCTACOSANE

R.T.: 16.565 min
Delta R.T.: 0.015 min
Response: 345183
Conc: 0.79 ug/ml



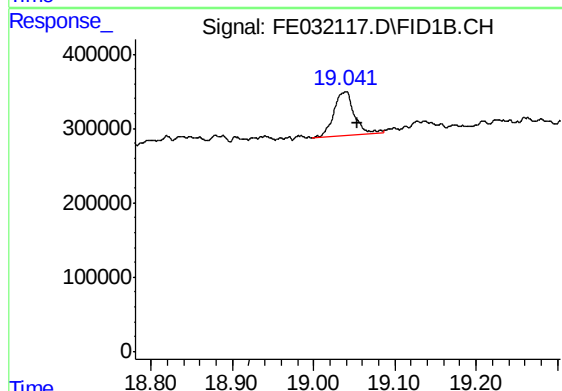
#13 N-TRIACONTANE

R.T.: 17.417 min
Delta R.T.: -0.021 min
Response: 1374718
Conc: 3.16 ug/ml



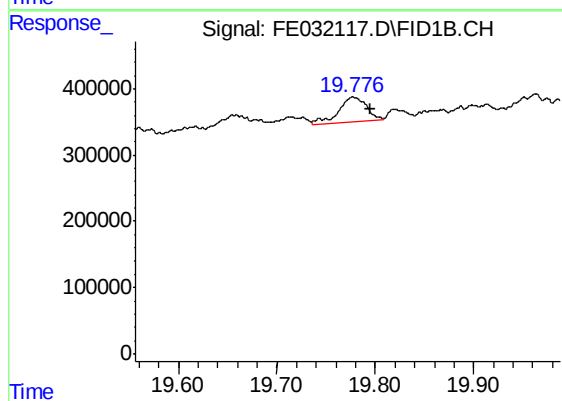
#14 N-DOTRIACONTANE

R.T.: 18.249 min
Delta R.T.: -0.022 min
Response: 1199528
Conc: 2.88 ug/ml



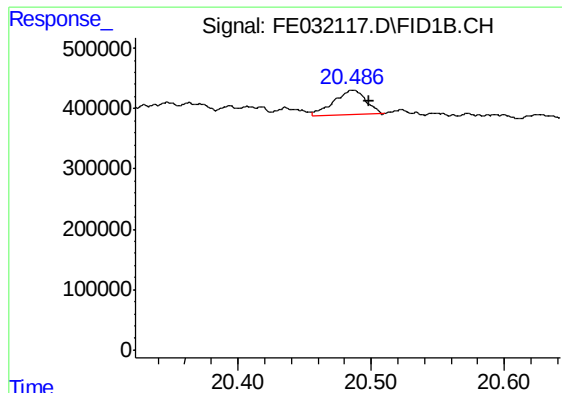
#15 N-TETRATRIACONTANE

R.T.: 19.040 min
Delta R.T.: -0.014 min
Response: 1052651
Conc: 2.66 ug/ml



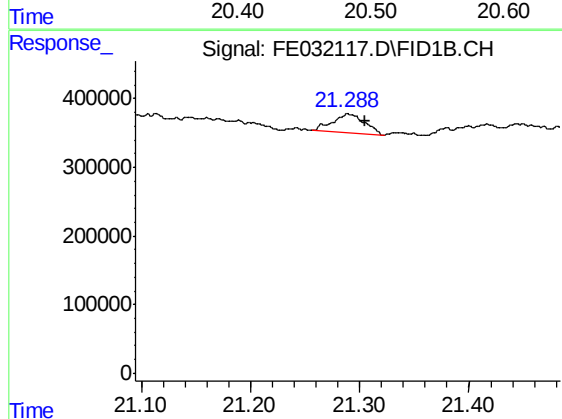
#16 N-HEXATRIACONTANE

R.T.: 19.777 min
Delta R.T.: -0.018 min
Response: 717454
Conc: 1.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.486 min
Delta R.T.: -0.012 min
Response: 671500
Conc: 2.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.289 min
Delta R.T.: -0.015 min
Response: 572581
Conc: 1.69 ug/ml