

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052120\
 Data File : FE032051.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2020 13:55
 Operator : DD\AJ
 Sample : PB129034BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 01:59:50 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...	14.348	5994174	15.465 ug/ml
Target Compounds			
1) N-OCTANE	2.140	6216474	15.359 ug/ml
2) N-DECANE	4.124	6440746	16.156 ug/ml
3) N-DODECANE	6.121	5448598	13.480 ug/ml
4) N-TETRADECANE	7.942	1184841	2.837 ug/ml
5) N-HEXADECANE	9.506	7074265	16.536 ug/ml
6) N-OCTADECANE	10.945	7344676	16.373 ug/ml
7) N-EICOSANE	12.252	7176203	16.182 ug/ml
8) N-DOCOSANE	13.449	7164427	15.985 ug/ml
10) N-TETRACOSANE	14.552	7176644	16.213 ug/ml
11) N-HEXACOSANE	15.574	6732539	15.388 ug/ml
12) N-OCTACOSANE	16.522	6513727	15.000 ug/ml
13) N-TRIACONTANE	17.409	6254640	14.394 ug/ml
14) N-DOTRIACONTANE	18.242	5520582	13.238 ug/ml
15) N-TETRATRIACONTANE	19.024	4356459	11.021 ug/ml
16) N-HEXATRIACONTANE	19.765	3201400	8.614 ug/ml
17) N-OCTATRIACONTANE	20.467	2292100	6.818 ug/ml
18) N-TETRACONTANE	21.265	1834500	5.422 ug/ml

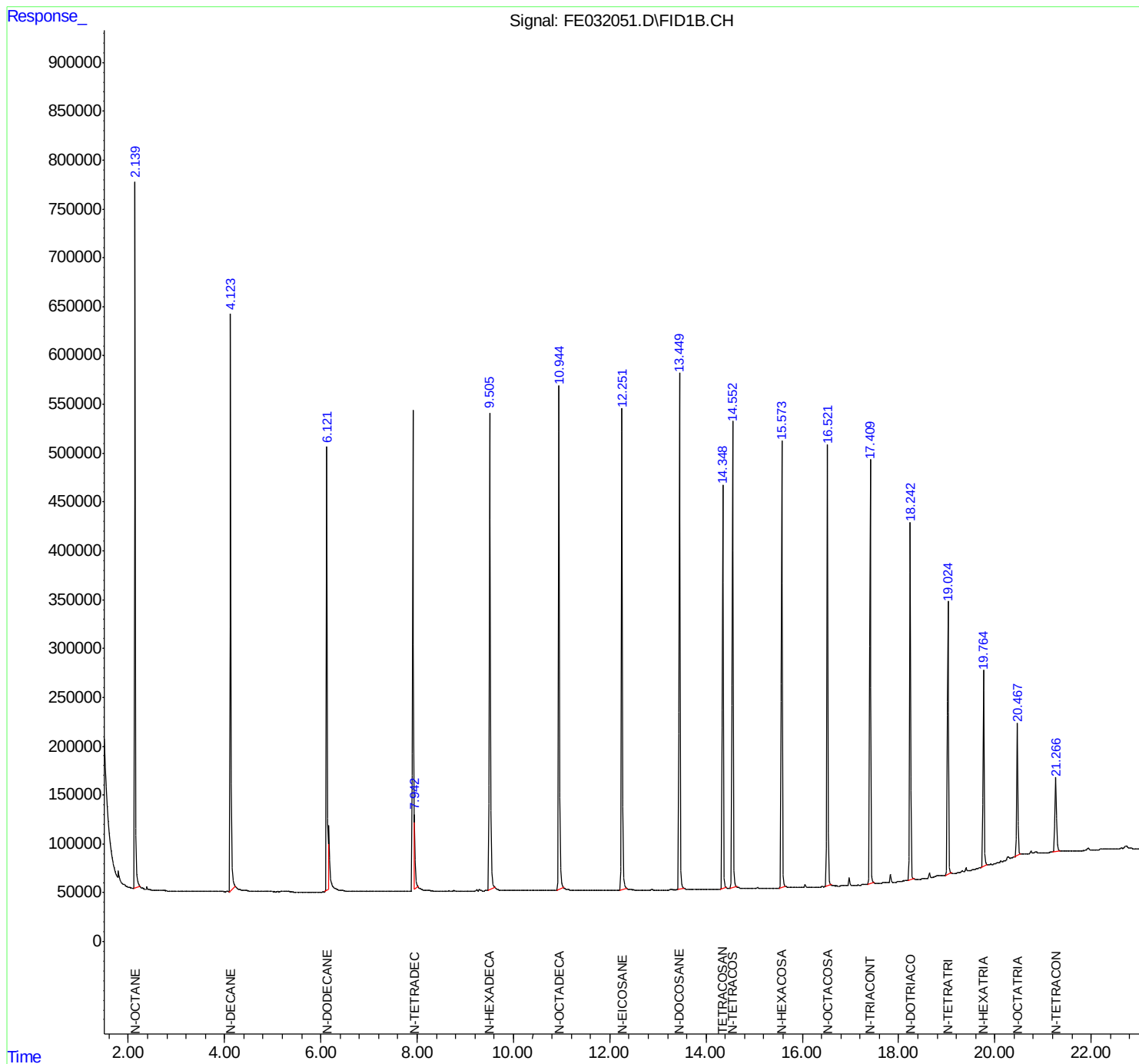
(f)=RT Delta > 1/2 Window

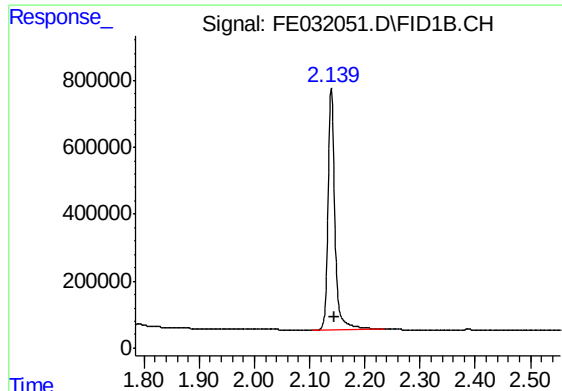
(m)=manual int.

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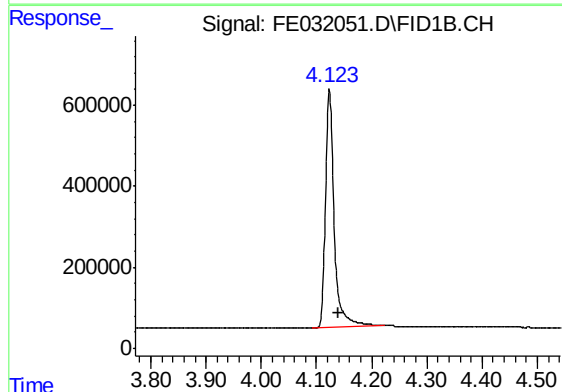
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





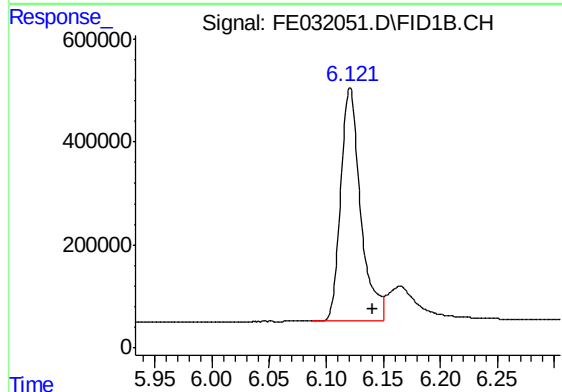
#1 N-OCTANE

R.T.: 2.140 min
Delta R.T.: -0.004 min
Response: 6216474
Conc: 15.36 ug/ml



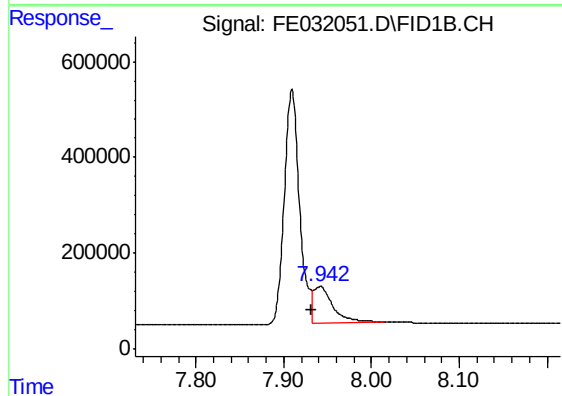
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: -0.017 min
Response: 6440746
Conc: 16.16 ug/ml



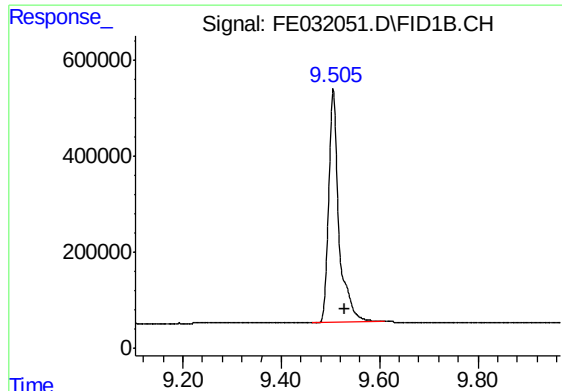
#3 N-DODECANE

R.T.: 6.121 min
Delta R.T.: -0.020 min
Response: 5448598
Conc: 13.48 ug/ml



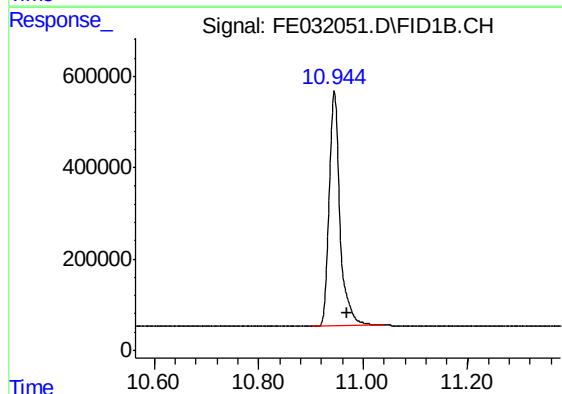
#4 N-TETRADECANE

R.T.: 7.942 min
Delta R.T.: 0.011 min
Response: 1184841
Conc: 2.84 ug/ml



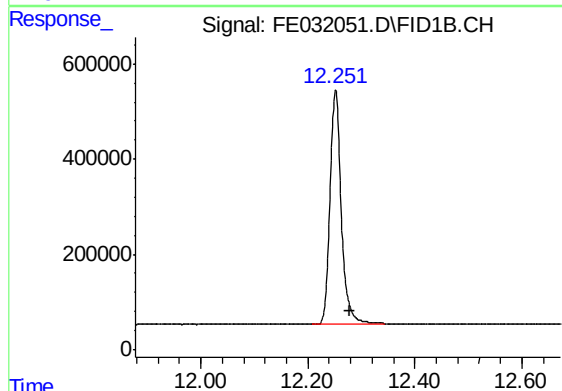
#5 N-HEXADECANE

R.T.: 9.506 min
Delta R.T.: -0.024 min
Response: 7074265
Conc: 16.54 ug/ml



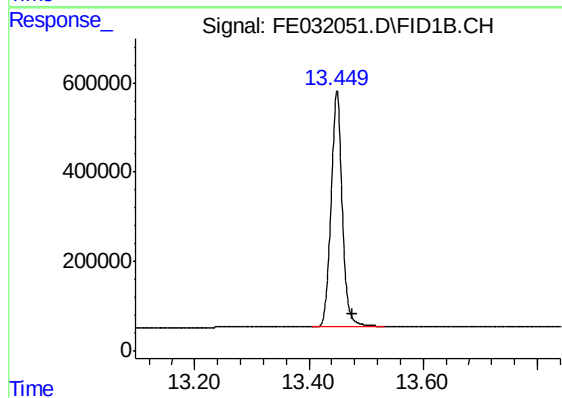
#6 N-OCTADECANE

R.T.: 10.945 min
Delta R.T.: -0.025 min
Response: 7344676
Conc: 16.37 ug/ml



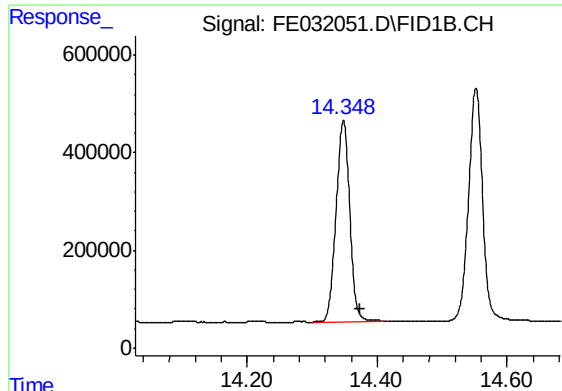
#7 N-EICOSANE

R.T.: 12.252 min
Delta R.T.: -0.026 min
Response: 7176203
Conc: 16.18 ug/ml



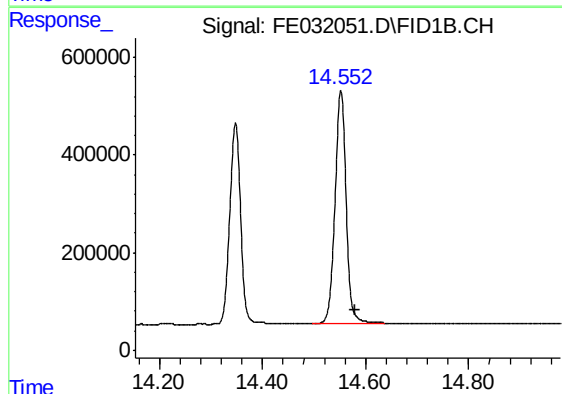
#8 N-DOCOSANE

R.T.: 13.449 min
Delta R.T.: -0.026 min
Response: 7164427
Conc: 15.99 ug/ml



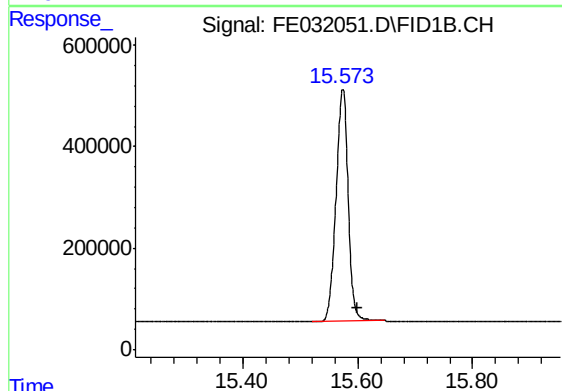
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.348 min
Delta R.T.: -0.025 min
Response: 5994174
Conc: 15.47 ug/ml



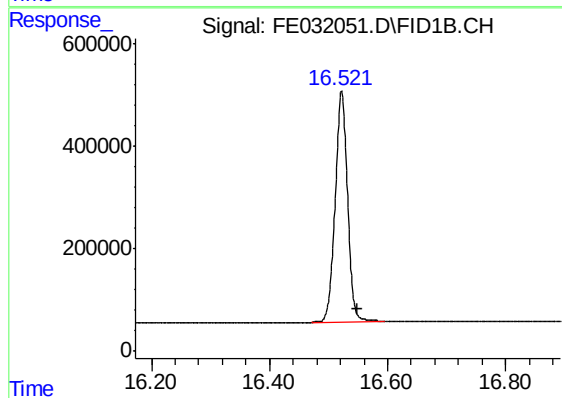
#10 N-TETRACOSANE

R.T.: 14.552 min
Delta R.T.: -0.027 min
Response: 7176644
Conc: 16.21 ug/ml



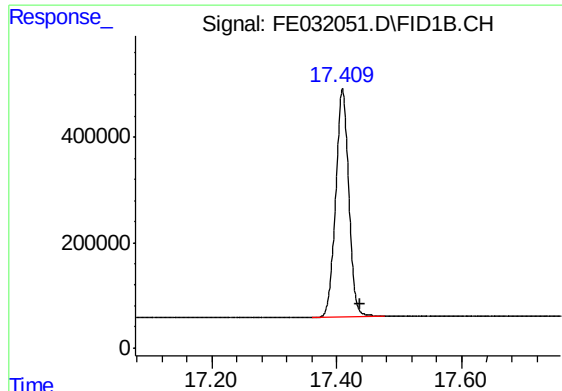
#11 N-HEXACOSANE

R.T.: 15.574 min
Delta R.T.: -0.025 min
Response: 6732539
Conc: 15.39 ug/ml



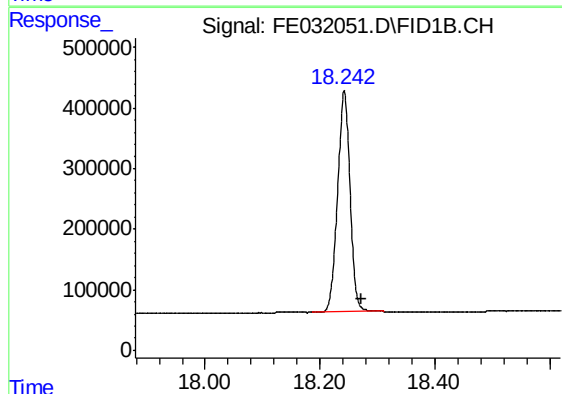
#12 N-OCTACOSANE

R.T.: 16.522 min
Delta R.T.: -0.028 min
Response: 6513727
Conc: 15.00 ug/ml



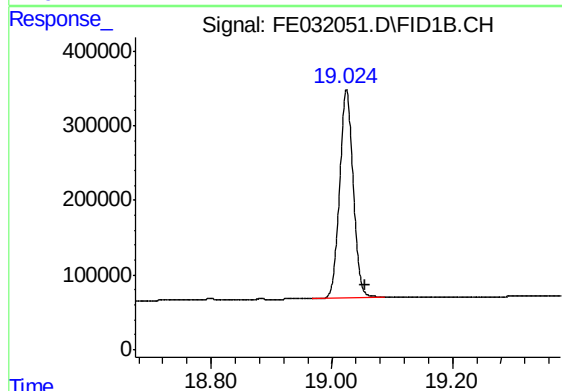
#13 N-TRIACONTANE

R.T.: 17.409 min
Delta R.T.: -0.028 min
Response: 6254640
Conc: 14.39 ug/ml



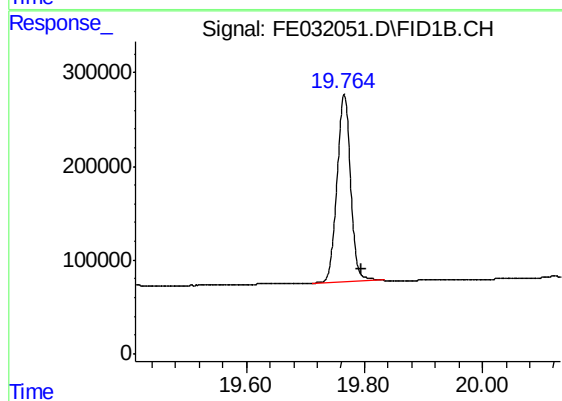
#14 N-DOTRIACONTANE

R.T.: 18.242 min
Delta R.T.: -0.029 min
Response: 5520582
Conc: 13.24 ug/ml



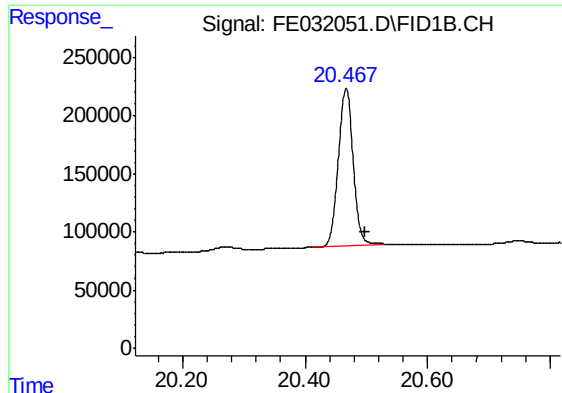
#15 N-TETRATRIACONTANE

R.T.: 19.024 min
Delta R.T.: -0.030 min
Response: 4356459
Conc: 11.02 ug/ml



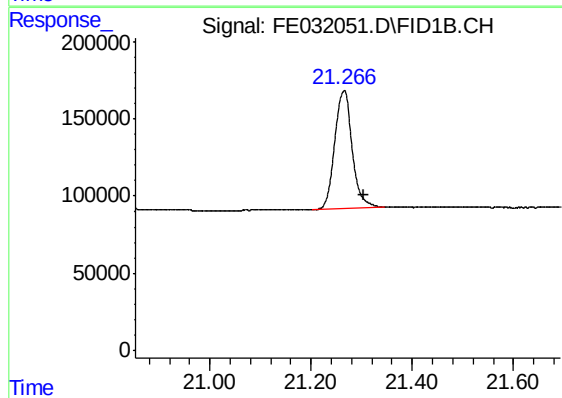
#16 N-HEXATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.030 min
Response: 3201400
Conc: 8.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.467 min
Delta R.T.: -0.031 min
Response: 2292100
Conc: 6.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.265 min
Delta R.T.: -0.039 min
Response: 1834500
Conc: 5.42 ug/ml