

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013926.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 17:22
 Operator : YP\AJ
 Sample : P1079-06
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:20:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.959	1660008	13.717 ug/ml
Target Compounds			
2) N-DECANE	4.514	131071	1.102 ug/ml
3) N-DODECANE	6.671	454089	3.722 ug/ml
4) N-TETRADECANE	8.502	37115708	299.245 ug/ml
5) N-HEXADECANE	10.108	5179414	40.577 ug/ml
6) N-OCTADECANE	11.541	1382896	10.745 ug/ml
7) N-EICOSANE	12.857	326036	2.519 ug/ml
8) N-DOCOSANE	14.091	610945	4.835 ug/ml
10) N-TETRACOSANE	15.146	3051510	23.931 ug/ml
11) N-HEXACOSANE	16.207	470644	3.729 ug/ml
12) N-OCTACOSANE	17.105	760776	6.070 ug/ml
13) N-TRIACONTANE	18.027	2512687	20.120 ug/ml
14) N-DOTRIACONTANE	18.881	1283189	9.997 ug/ml
15) N-TETRATRIACONTANE	19.682	196917	1.951 ug/ml
16) N-HEXATRIACONTANE	20.400	475708	5.885 ug/ml
17) N-OCTATRIACONTANE	21.102	644962	9.576 ug/ml
18) N-TETRACONTANE	22.050	194971	2.397 ug/ml

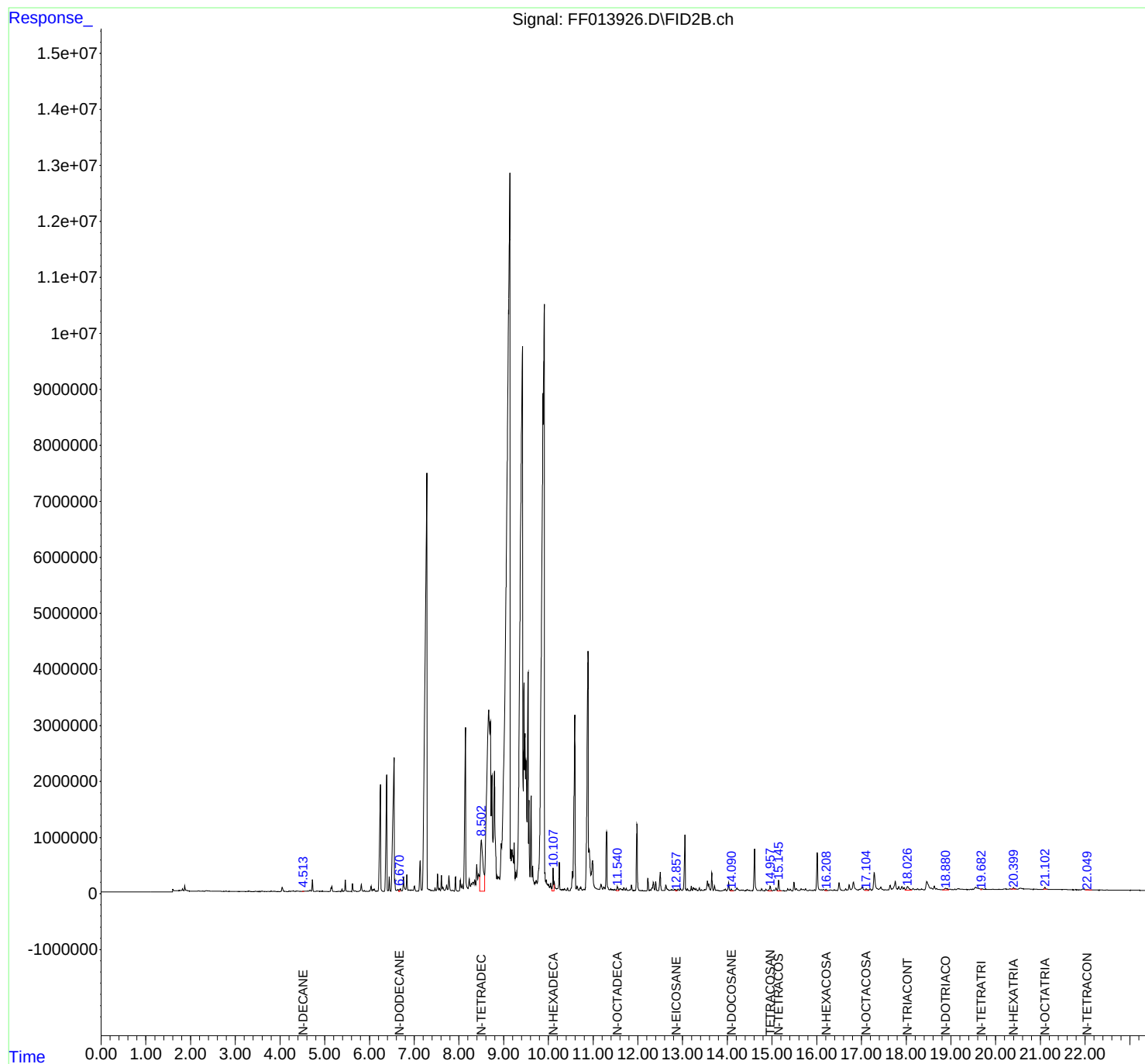
(f)=RT Delta > 1/2 Window

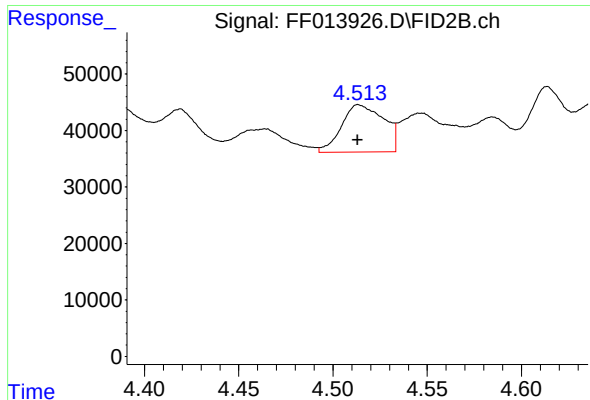
(m)=manual int.

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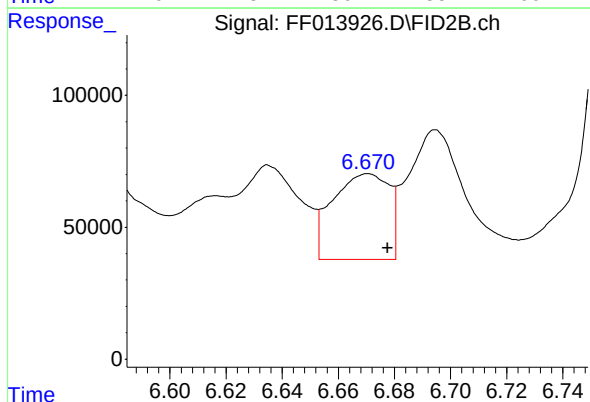
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





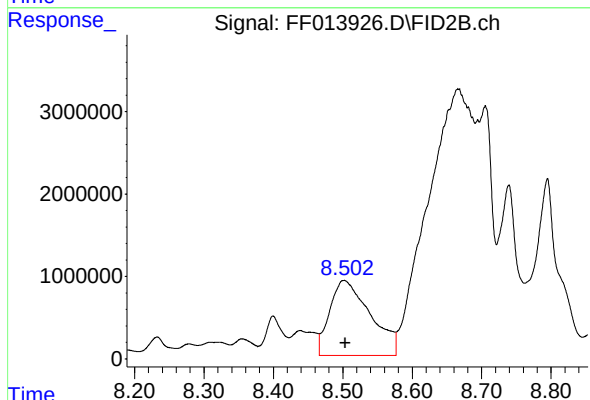
#2 N-DECANE

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 131071
Conc: 1.10 ug/ml



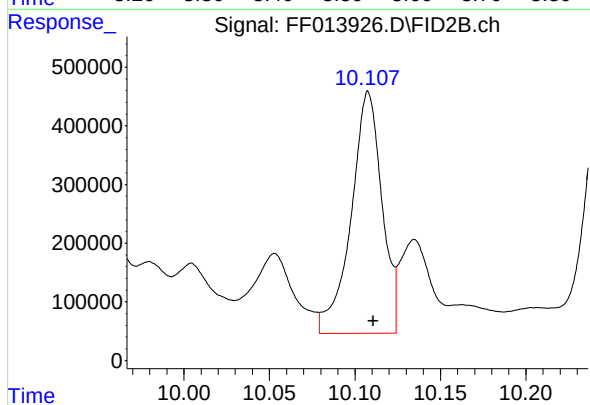
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 454089
Conc: 3.72 ug/ml



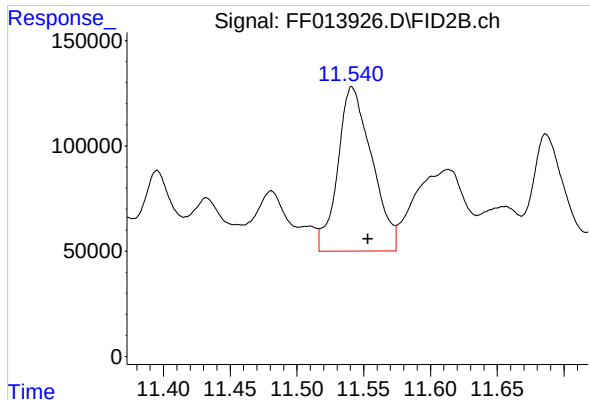
#4 N-TETRADECANE

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 37115708
Conc: 299.25 ug/ml



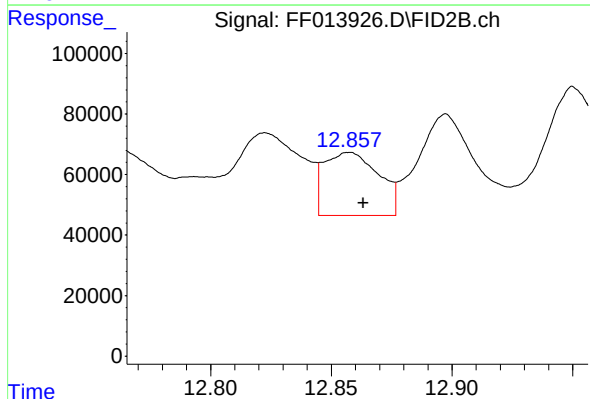
#5 N-HEXADECANE

R.T.: 10.108 min
Delta R.T.: -0.003 min
Response: 5179414
Conc: 40.58 ug/ml



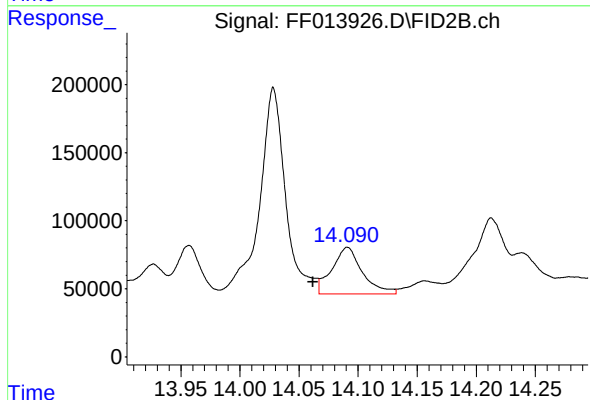
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: -0.012 min
Response: 1382896
Conc: 10.74 ug/ml



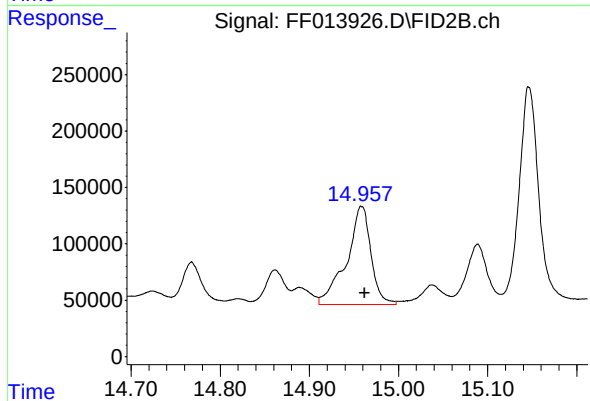
#7 N-EICOSANE

R.T.: 12.857 min
Delta R.T.: -0.006 min
Response: 326036
Conc: 2.52 ug/ml



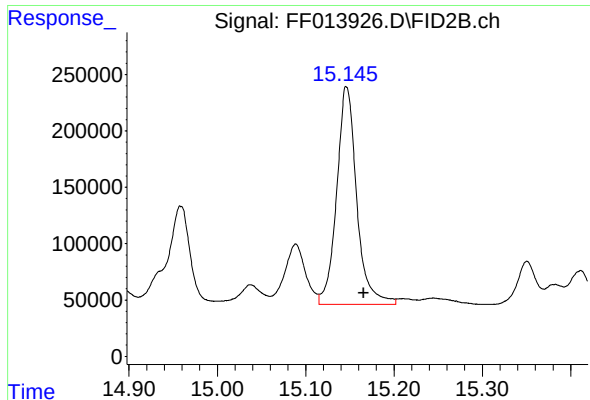
#8 N-DOCOSANE

R.T.: 14.091 min
Delta R.T.: 0.029 min
Response: 610945
Conc: 4.84 ug/ml



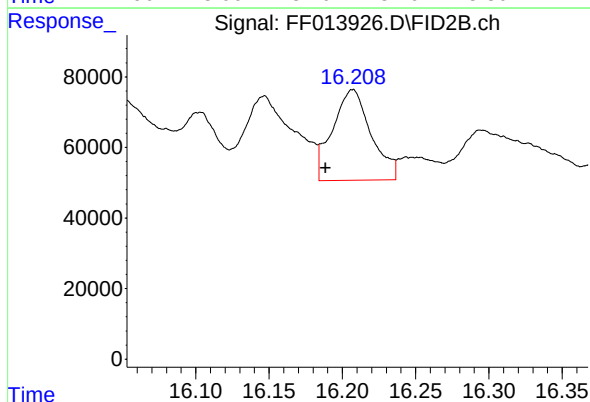
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 1660008
Conc: 13.72 ug/ml



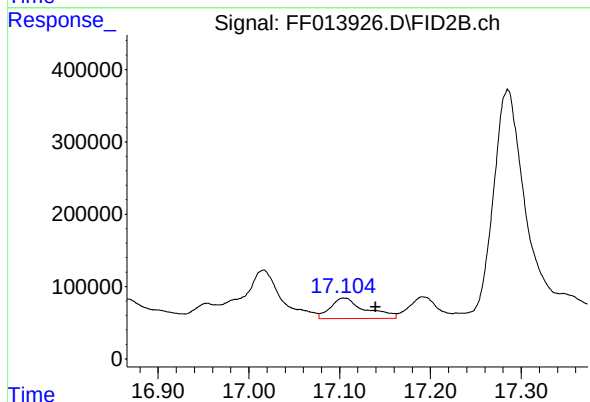
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: -0.019 min
Response: 3051510
Conc: 23.93 ug/ml



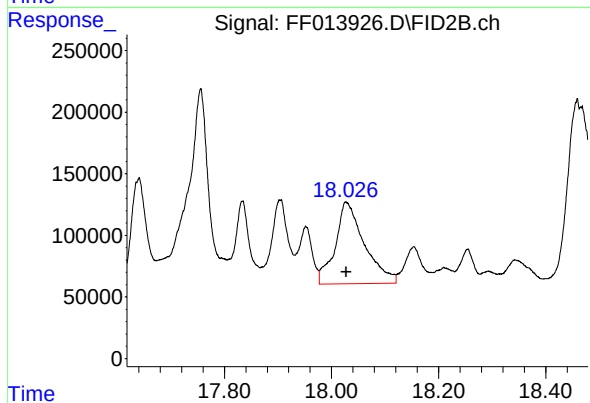
#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: 0.018 min
Response: 470644
Conc: 3.73 ug/ml



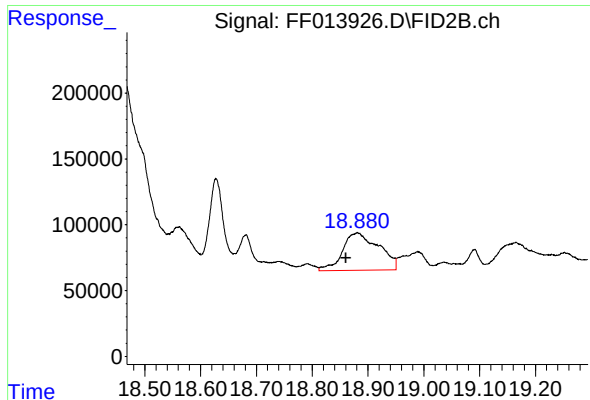
#12 N-OCTACOSANE

R.T.: 17.105 min
Delta R.T.: -0.035 min
Response: 760776
Conc: 6.07 ug/ml



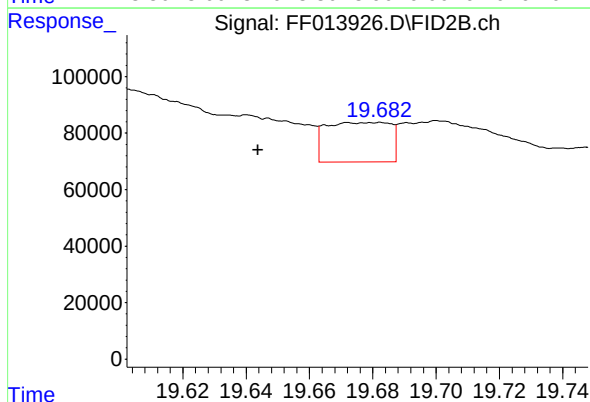
#13 N-TRIACONTANE

R.T.: 18.027 min
Delta R.T.: 0.000 min
Response: 2512687
Conc: 20.12 ug/ml



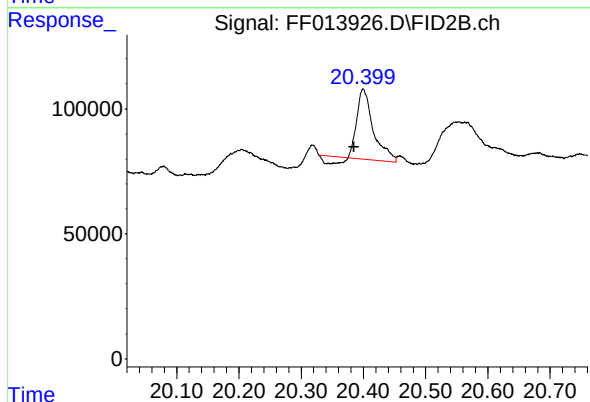
#14 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: 0.020 min
Response: 1283189
Conc: 10.00 ug/ml



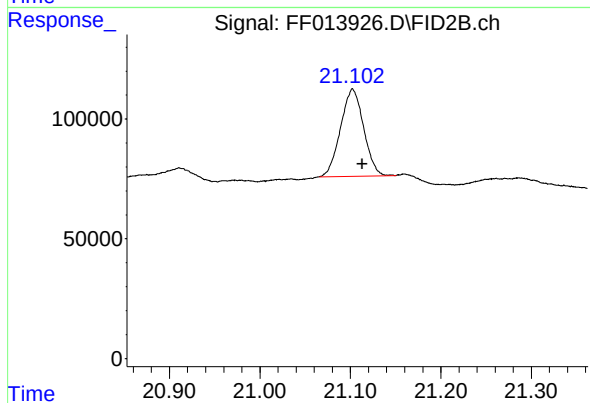
#15 N-TETRATRIACONTANE

R.T.: 19.682 min
Delta R.T.: 0.038 min
Response: 196917
Conc: 1.95 ug/ml



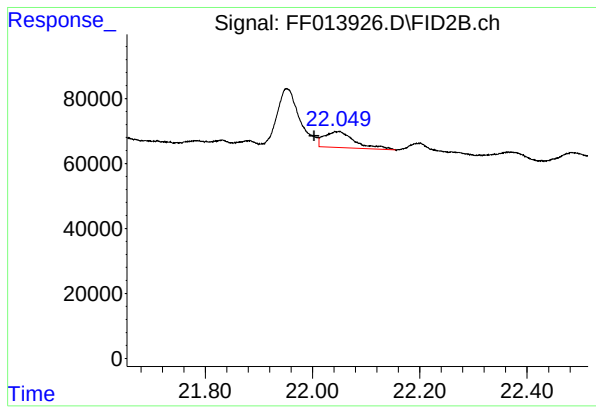
#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: 0.015 min
Response: 475708
Conc: 5.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.102 min
Delta R.T.: -0.011 min
Response: 644962
Conc: 9.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.050 min
Delta R.T.: 0.046 min
Response: 194971
Conc: 2.40 ug/ml