

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013929.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 18:50
 Operator : YP\AJ
 Sample : P1079-08 10X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:20:36 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...	14.955	1204838	9.956 ug/ml
Target Compounds			
2) N-DECANE	4.527	46032	0.387 ug/ml
3) N-DODECANE	6.673	196173	1.608 ug/ml
4) N-TETRADECANE	8.503	117101	0.944 ug/ml
5) N-HEXADECANE	10.109	187092	1.466 ug/ml
6) N-OCTADECANE	11.553	199213	1.548 ug/ml
7) N-EICOSANE	12.863	193259	1.493 ug/ml
8) N-DOCOSANE	14.079	688739	5.451 ug/ml
10) N-TETRACOSANE	15.181	1903550	14.929 ug/ml
11) N-HEXACOSANE	16.192	6071356	48.108 ug/ml
12) N-OCTACOSANE	17.138	7307264	58.306 ug/ml
13) N-TRIACONTANE	18.023	2889115	23.134 ug/ml
14) N-DOTRIACONTANE	18.858	2691015	20.965 ug/ml
15) N-TETRATRIACONTANE	19.647	983642	9.747 ug/ml
16) N-HEXATRIACONTANE	20.394	292734	3.621 ug/ml
17) N-OCTATRIACONTANE	21.085	363508	5.397 ug/ml
18) N-TETRACONTANE	22.006	304010	3.738 ug/ml

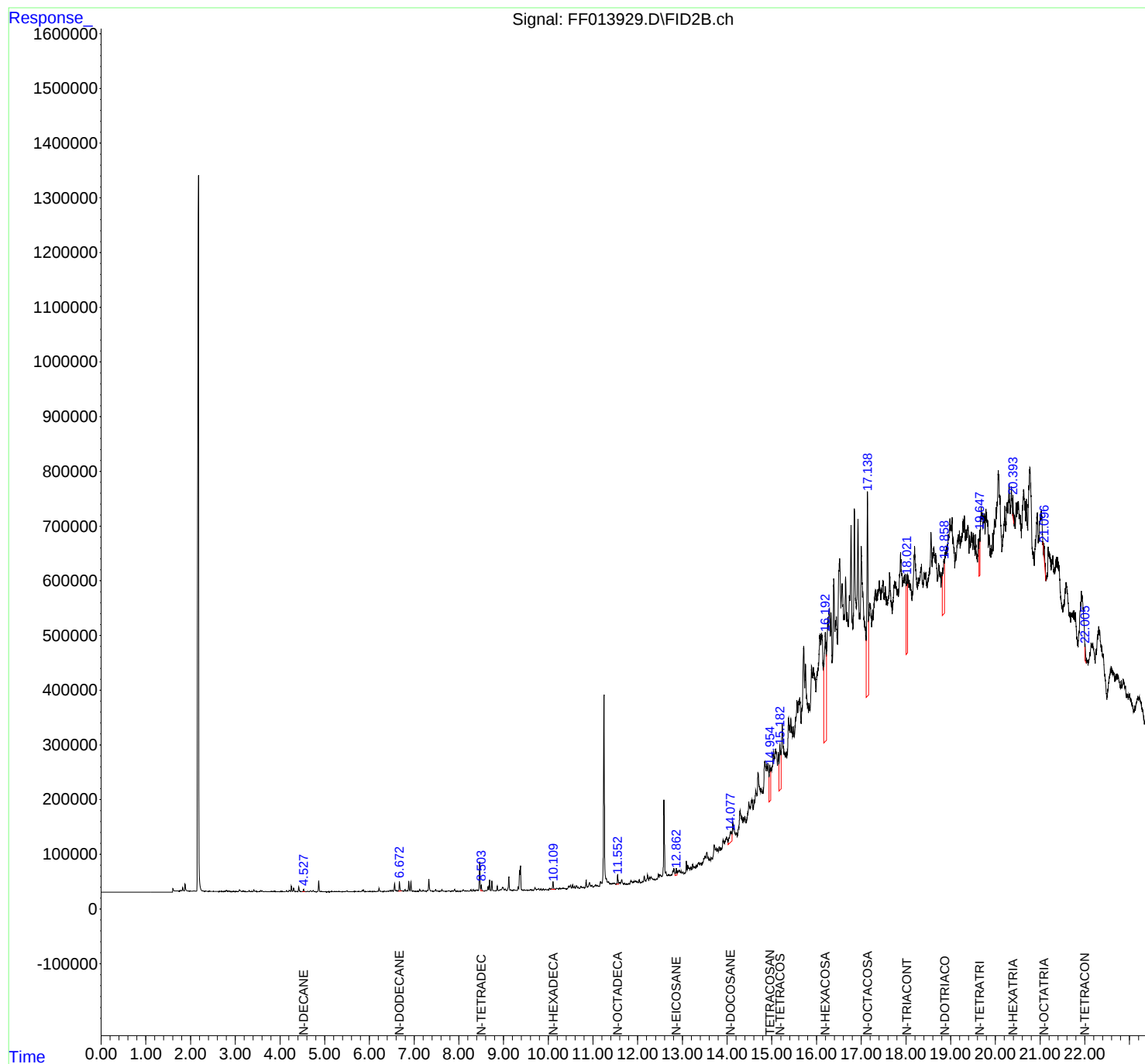
(f)=RT Delta > 1/2 Window

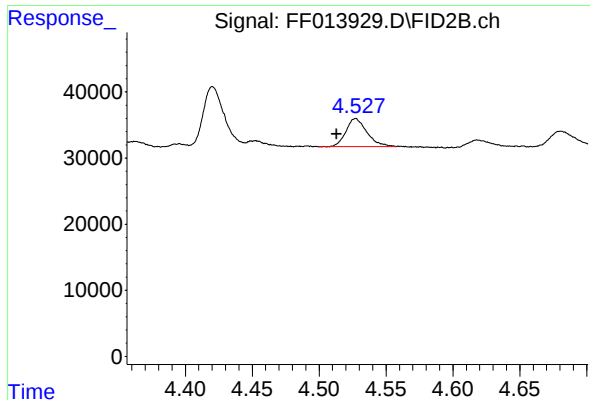
(m)=manual int.

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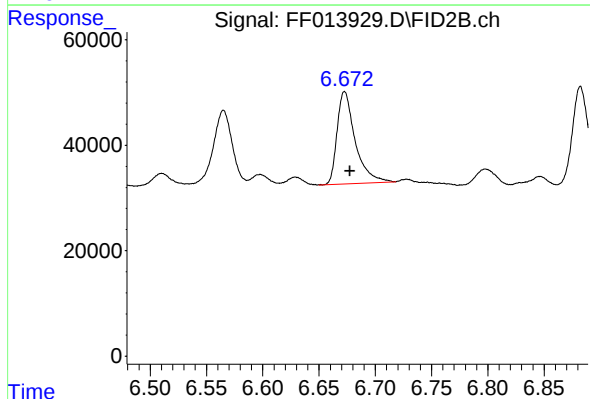
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





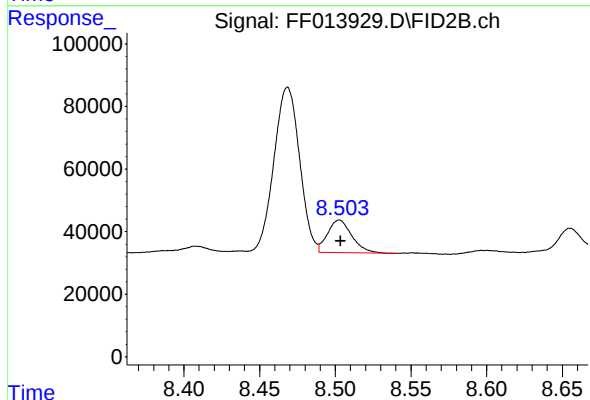
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.014 min
Response: 46032
Conc: 0.39 ug/ml



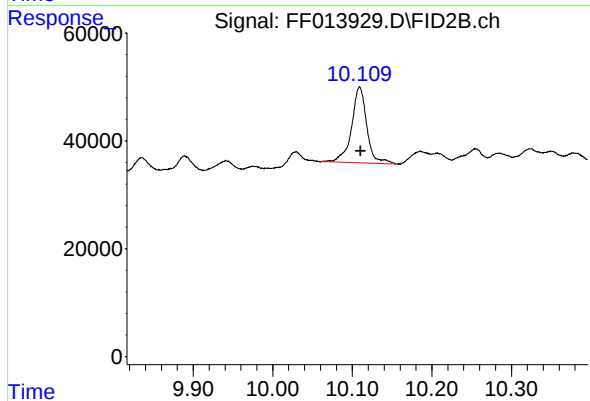
#3 N-DODECANE

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 196173
Conc: 1.61 ug/ml



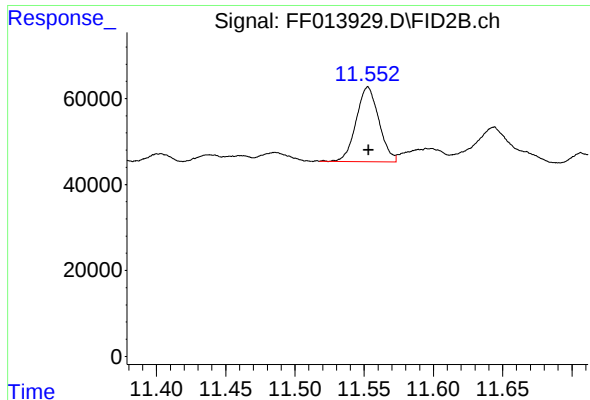
#4 N-TETRADECANE

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 117101
Conc: 0.94 ug/ml



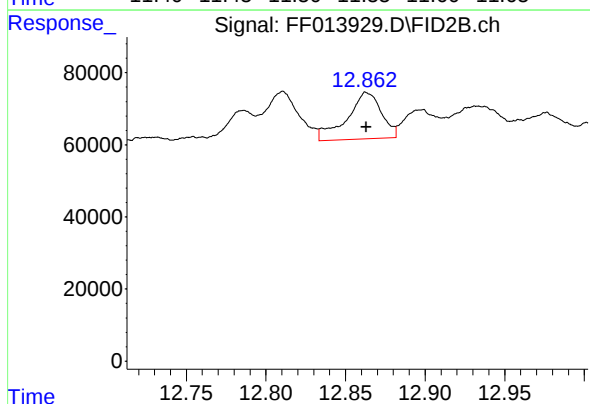
#5 N-HEXADECANE

R.T.: 10.109 min
Delta R.T.: -0.001 min
Response: 187092
Conc: 1.47 ug/ml



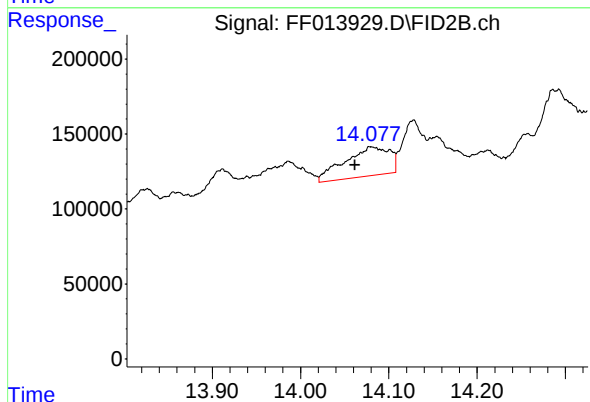
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: 0.000 min
Response: 199213
Conc: 1.55 ug/ml



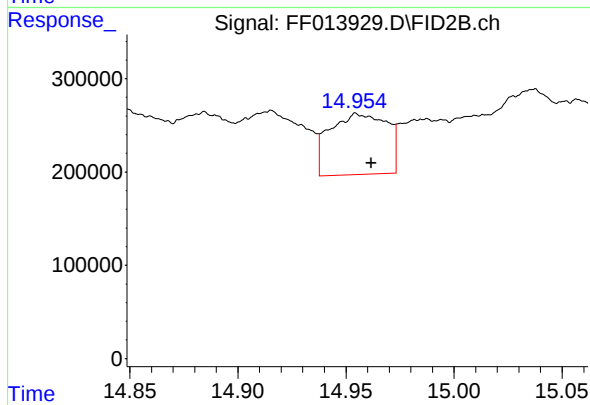
#7 N-EICOSANE

R.T.: 12.863 min
Delta R.T.: 0.000 min
Response: 193259
Conc: 1.49 ug/ml



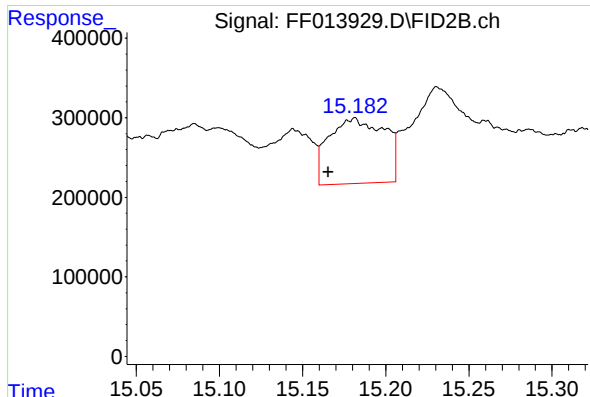
#8 N-DOCOSANE

R.T.: 14.079 min
Delta R.T.: 0.017 min
Response: 688739
Conc: 5.45 ug/ml



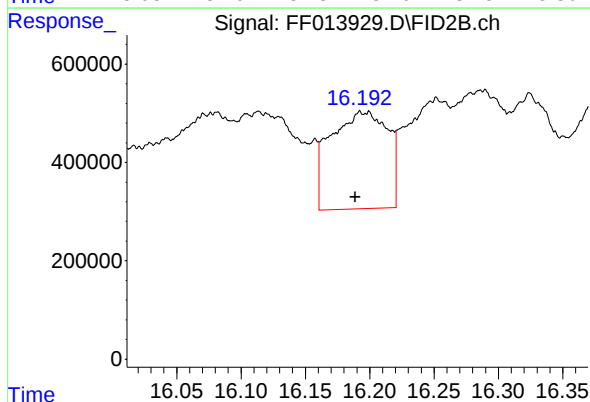
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.955 min
Delta R.T.: -0.007 min
Response: 1204838
Conc: 9.96 ug/ml



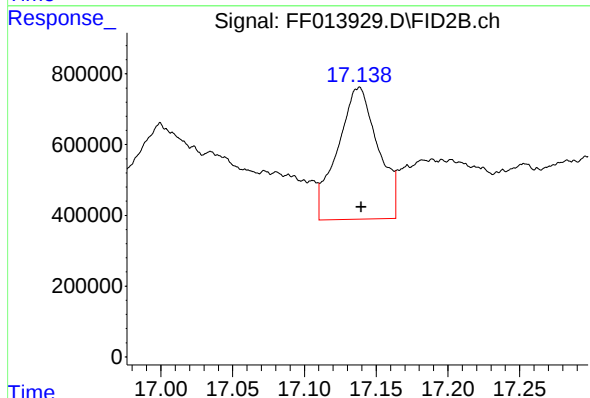
#10 N-TETRACOSANE

R.T.: 15.181 min
Delta R.T.: 0.016 min
Response: 1903550
Conc: 14.93 ug/ml



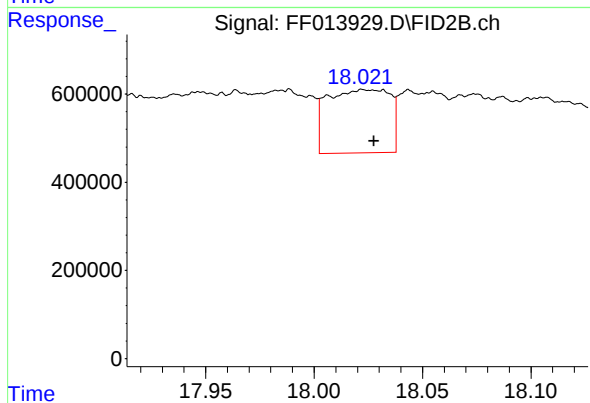
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.004 min
Response: 6071356
Conc: 48.11 ug/ml



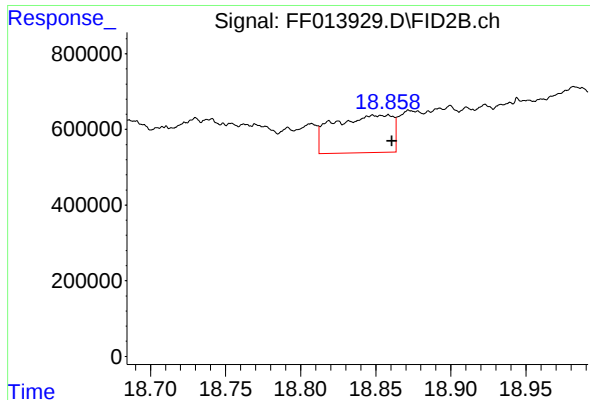
#12 N-OCTACOSANE

R.T.: 17.138 min
Delta R.T.: -0.002 min
Response: 7307264
Conc: 58.31 ug/ml



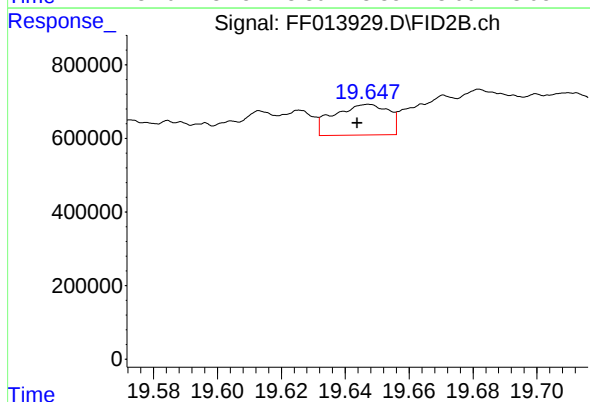
#13 N-TRIACONTANE

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 2889115
Conc: 23.13 ug/ml



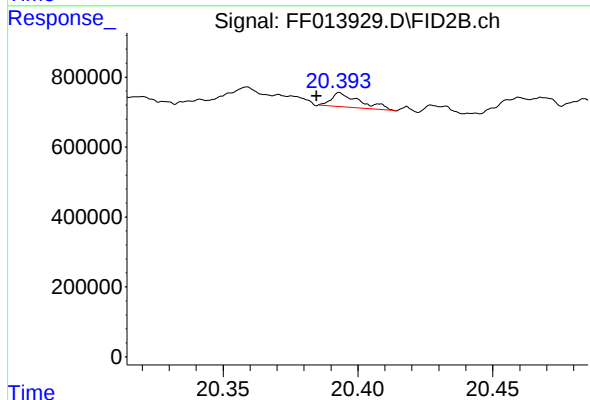
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: -0.002 min
Response: 2691015
Conc: 20.96 ug/ml



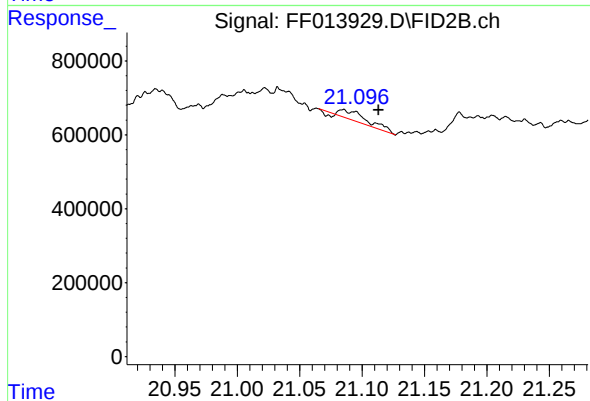
#15 N-TETRATRIACONTANE

R.T.: 19.647 min
Delta R.T.: 0.003 min
Response: 983642
Conc: 9.75 ug/ml



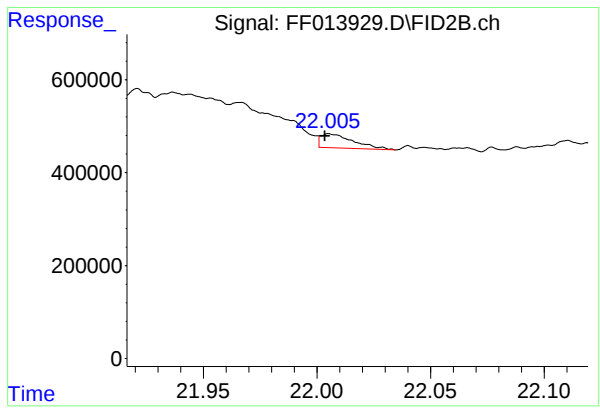
#16 N-HEXATRIACONTANE

R.T.: 20.394 min
Delta R.T.: 0.009 min
Response: 292734
Conc: 3.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.028 min
Response: 363508
Conc: 5.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.006 min
Delta R.T.: 0.002 min
Response: 304010
Conc: 3.74 ug/ml