

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006879.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 08:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:19:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.584	5949279	43.794 ug/ml
Target Compounds			
1) N-OCTANE	2.262	7003949	50.688 ug/ml
2) N-DECANE	4.348	7174180	52.090 ug/ml
3) N-DODECANE	6.363	7303458	51.222 ug/ml
4) N-TETRADECANE	8.154	7286185	50.168 ug/ml
5) N-HEXADECANE	9.750	7160276	48.605 ug/ml
6) N-OCTADECANE	11.188	7323963	47.023 ug/ml
7) N-EICOSANE	12.494	7082696	45.825 ug/ml
8) N-DOCOSANE	13.689	6983551	44.585 ug/ml
10) N-TETRACOSANE	14.787	6786143	43.541 ug/ml
11) N-HEXACOSANE	15.805	6607104	42.759 ug/ml
12) N-OCTACOSANE	16.751	6439816	41.781 ug/ml
13) N-TRIACONTANE	17.634	6433154	41.455 ug/ml
14) N-DOTRIACONTANE	18.464	6142610	41.751 ug/ml
15) N-TETRATRIACONTANE	19.244	6041239	45.662 ug/ml
16) N-HEXATRIACONTANE	19.981	5778787	47.995 ug/ml
17) N-OCTATRIACONTANE	20.699	5492901	53.303 ug/ml
18) N-TETRACONTANE	21.572	5216525	49.809 ug/ml

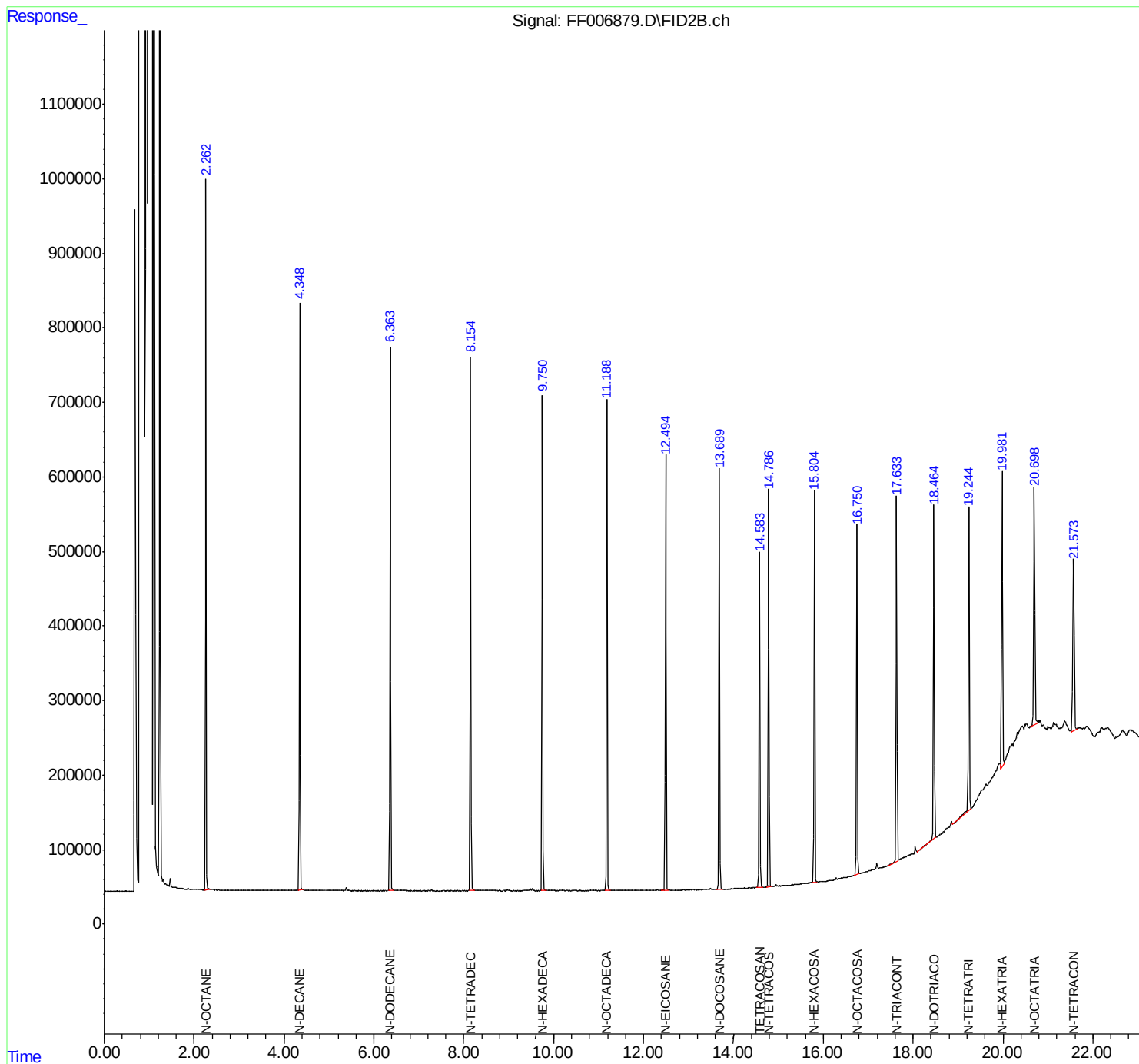
(f)=RT Delta > 1/2 Window

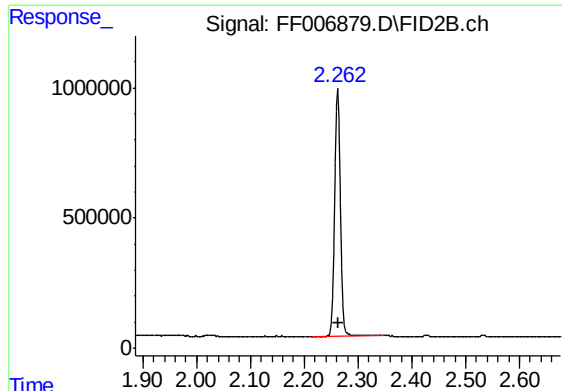
(m)=manual int.

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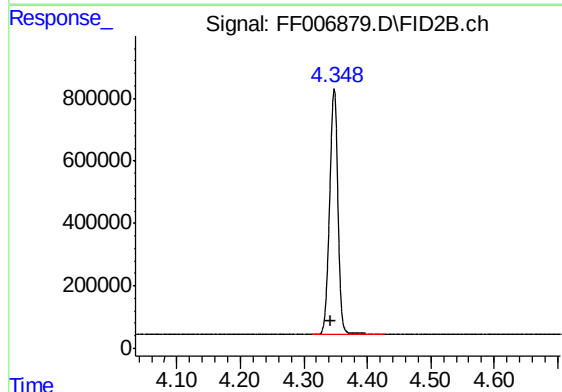
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Signal Info : 20mx0.18mmx0.18um





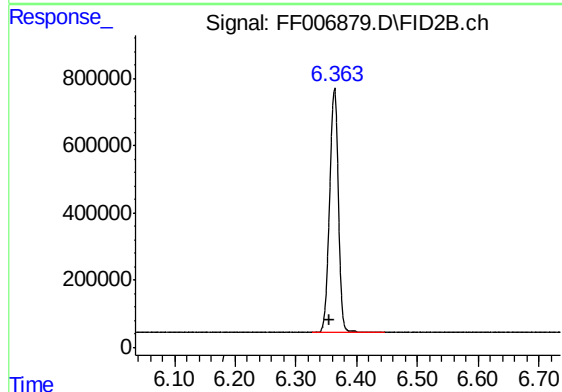
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.002 min
Response: 7003949
Conc: 50.69 ug/ml



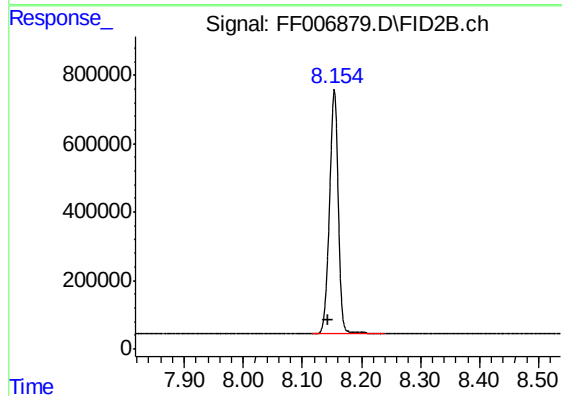
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.005 min
Response: 7174180
Conc: 52.09 ug/ml



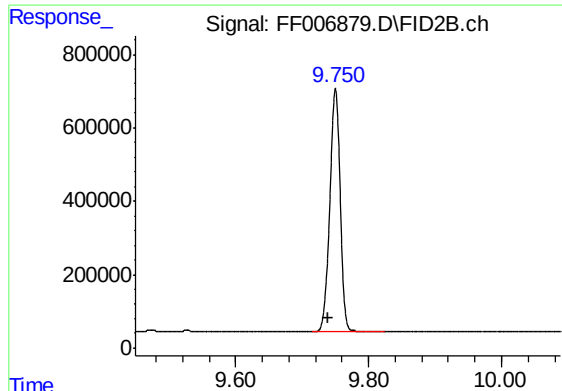
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 7303458
Conc: 51.22 ug/ml



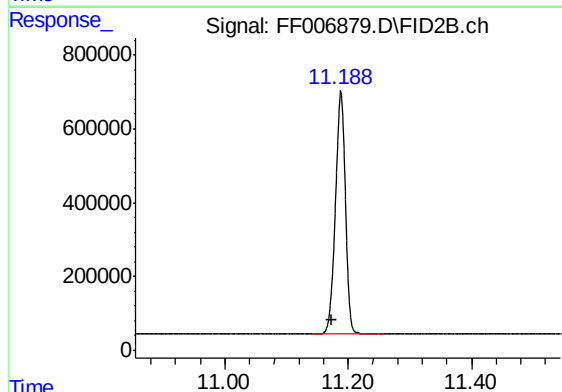
#4 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: 0.010 min
Response: 7286185
Conc: 50.17 ug/ml



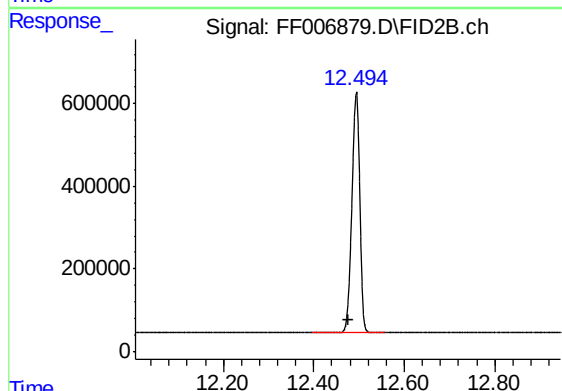
#5 N-HEXADECANE

R.T.: 9.750 min
Delta R.T.: 0.012 min
Response: 7160276
Conc: 48.61 ug/ml



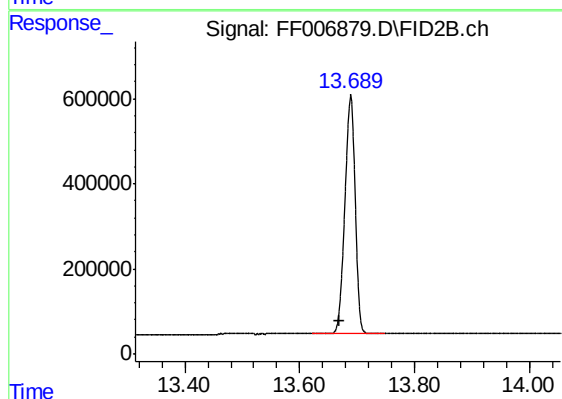
#6 N-OCTADECANE

R.T.: 11.188 min
Delta R.T.: 0.014 min
Response: 7323963
Conc: 47.02 ug/ml



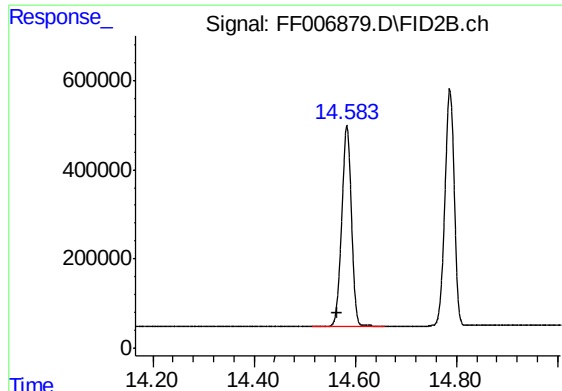
#7 N-EICOSANE

R.T.: 12.494 min
Delta R.T.: 0.017 min
Response: 7082696
Conc: 45.82 ug/ml



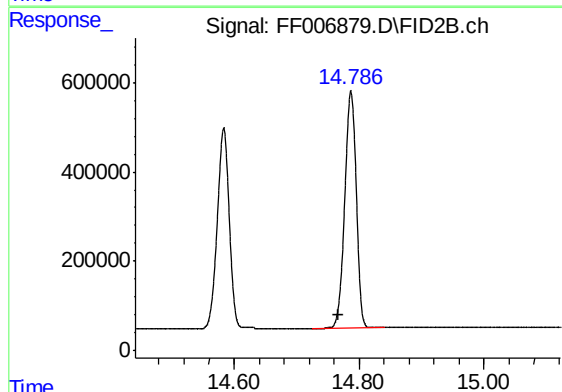
#8 N-DOCOSANE

R.T.: 13.689 min
Delta R.T.: 0.019 min
Response: 6983551
Conc: 44.59 ug/ml



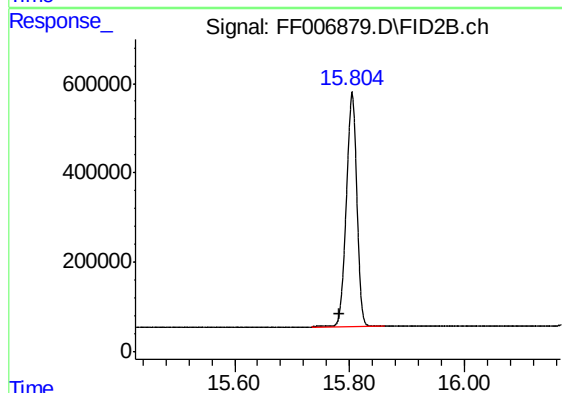
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min
Delta R.T.: 0.019 min
Response: 5949279
Conc: 43.79 ug/ml



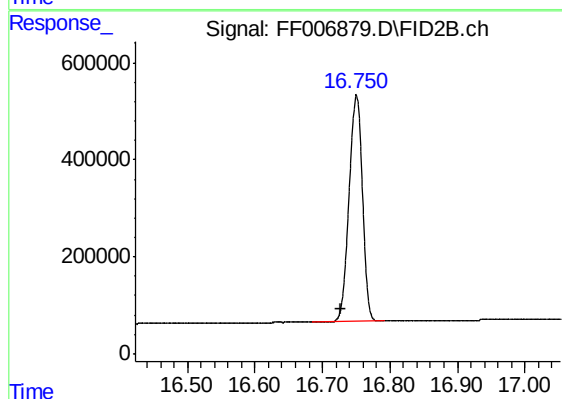
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: 0.019 min
Response: 6786143
Conc: 43.54 ug/ml



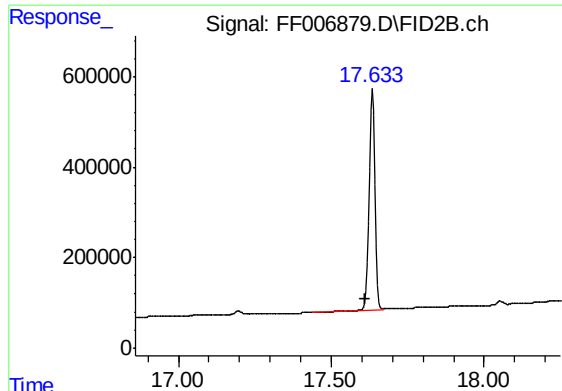
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: 0.021 min
Response: 6607104
Conc: 42.76 ug/ml



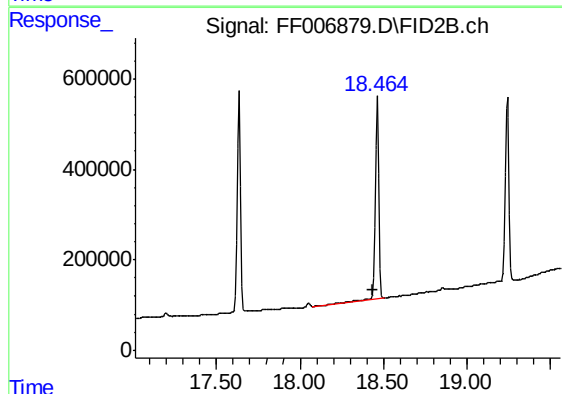
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: 0.022 min
Response: 6439816
Conc: 41.78 ug/ml



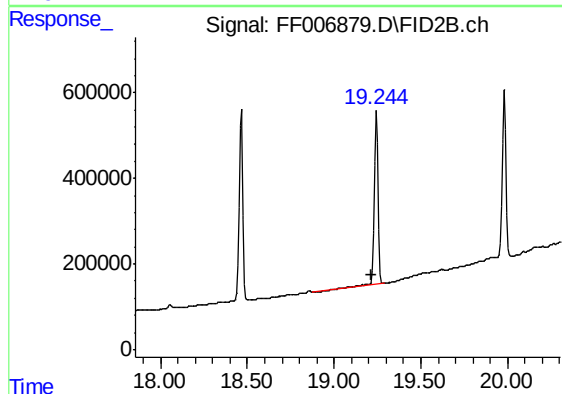
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: 0.024 min
Response: 6433154
Conc: 41.45 ug/ml



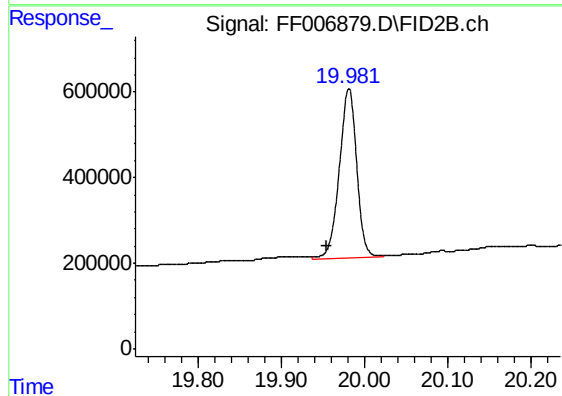
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.026 min
Response: 6142610
Conc: 41.75 ug/ml



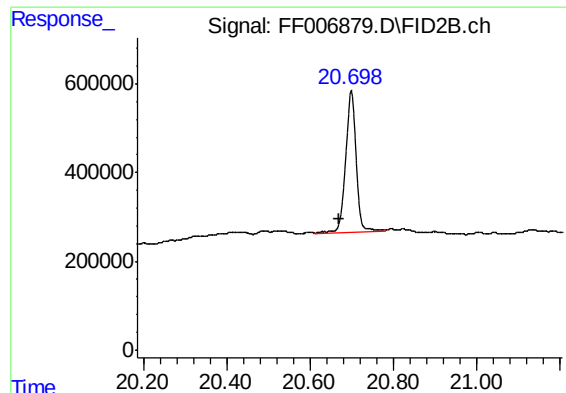
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: 0.027 min
Response: 6041239
Conc: 45.66 ug/ml



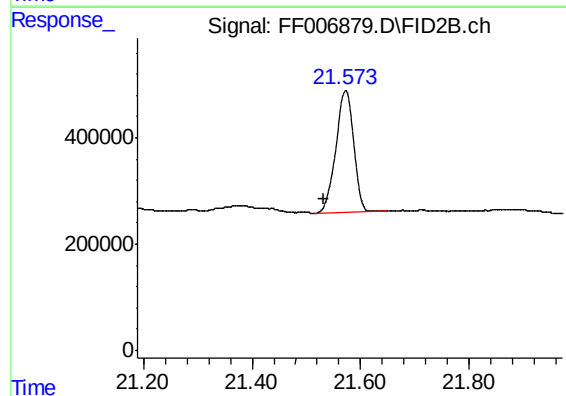
#16 N-HEXATRIACONTANE

R.T.: 19.981 min
Delta R.T.: 0.027 min
Response: 5778787
Conc: 48.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.699 min
Delta R.T.: 0.030 min
Response: 5492901
Conc: 53.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.572 min
Delta R.T.: 0.039 min
Response: 5216525
Conc: 49.81 ug/ml