

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070920\
 Data File : FG007042.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2020 17:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:00:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.794	5758511	44.619 ug/ml
Target Compounds			
1) N-OCTANE	2.382	6699938	47.218 ug/ml
2) N-DECANE	4.500	7182944	49.502 ug/ml
3) N-DODECANE	6.528	7082920	48.500 ug/ml
4) N-TETRADECANE	8.328	6922309	47.326 ug/ml
5) N-HEXADECANE	9.933	6816649	46.239 ug/ml
6) N-OCTADECANE	11.378	6803151	45.455 ug/ml
7) N-EICOSANE	12.691	6663959	44.742 ug/ml
8) N-DOCOSANE	13.892	6572387	44.310 ug/ml
10) N-TETRACOSANE	14.999	6751727	37.890 ug/ml
11) N-HEXACOSANE	16.022	6524604	41.978 ug/ml
12) N-OCTACOSANE	16.974	6663426	41.158 ug/ml
13) N-TRIACONTANE	17.864	6902579	41.965 ug/ml
14) N-DOTRIACONTANE	18.700	6622892	43.889 ug/ml
15) N-TETRATRIACONTANE	19.485	5534706	45.788 ug/ml
16) N-HEXATRIACONTANE	20.226	4293621	46.956 ug/ml
17) N-OCTATRIACONTANE	20.991	3476884	47.193 ug/ml
18) N-TETRACONTANE	21.956	3304880	49.706 ug/ml

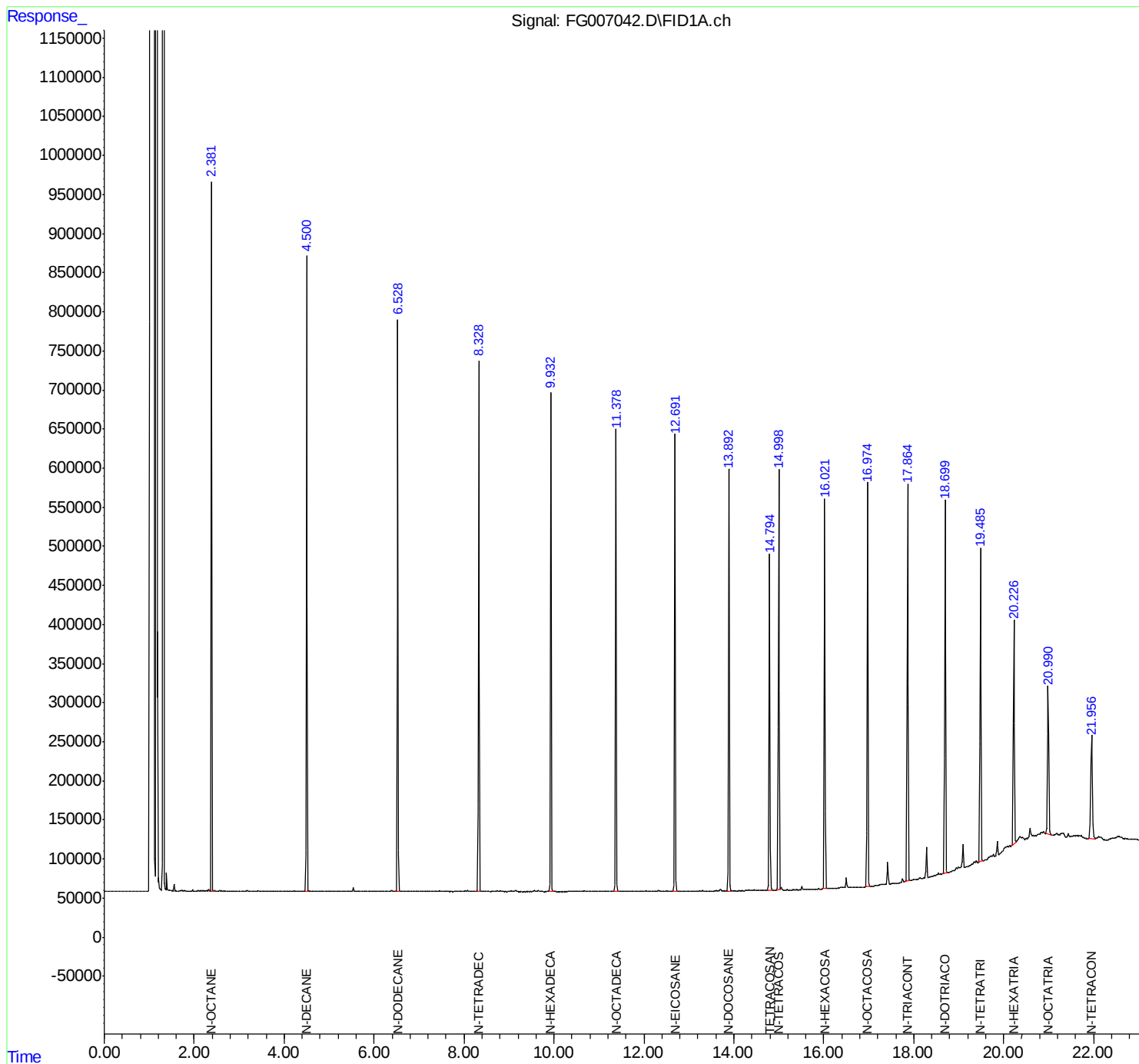
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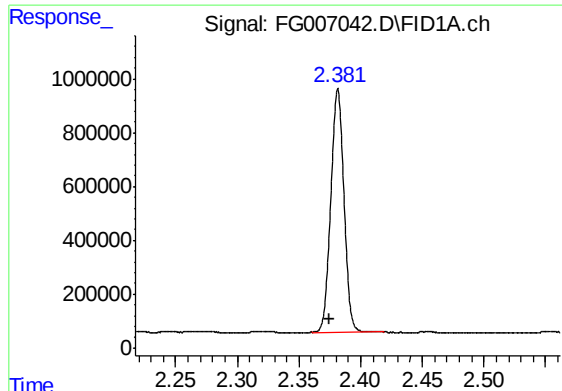
(m)=manual int.

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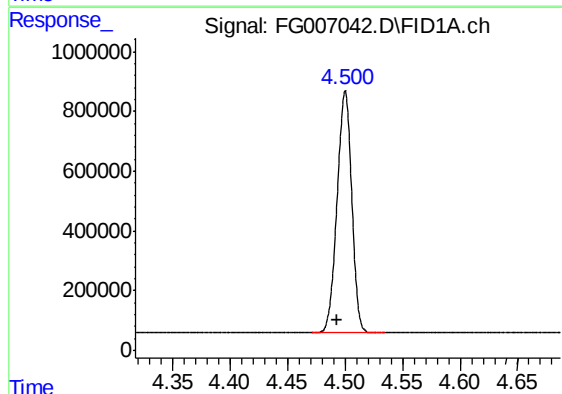
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





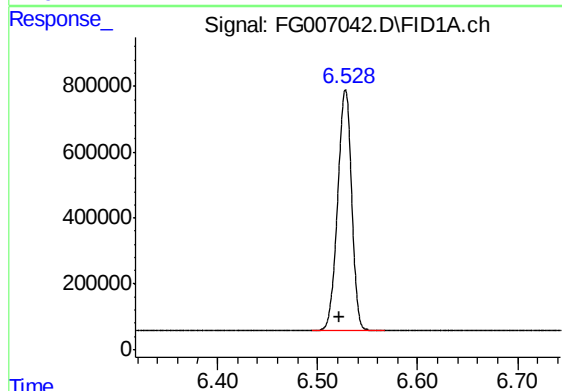
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: 0.007 min
Response: 6699938
Conc: 47.22 ug/ml



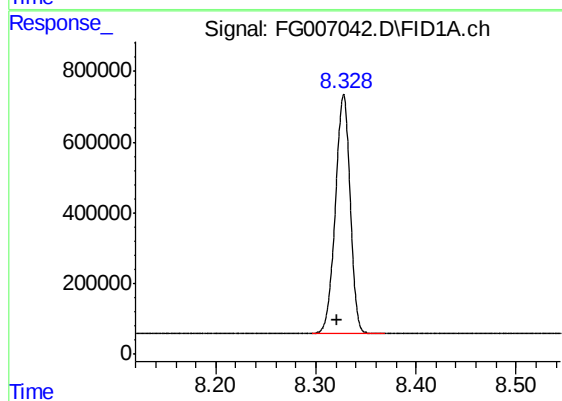
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.007 min
Response: 7182944
Conc: 49.50 ug/ml



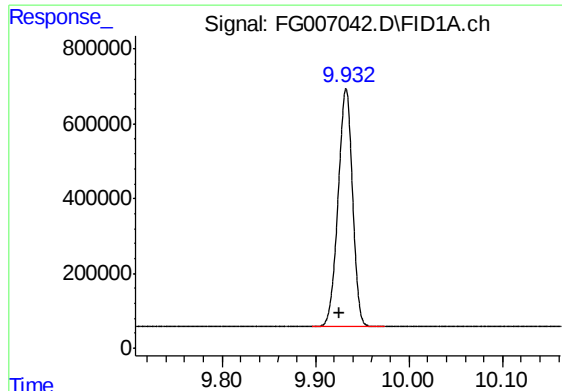
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 7082920
Conc: 48.50 ug/ml



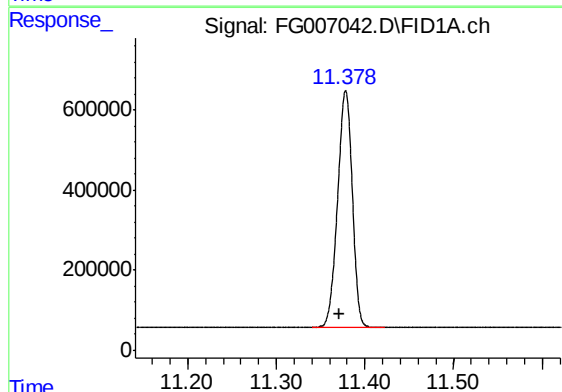
#4 N-TETRADECANE

R.T.: 8.328 min
Delta R.T.: 0.007 min
Response: 6922309
Conc: 47.33 ug/ml



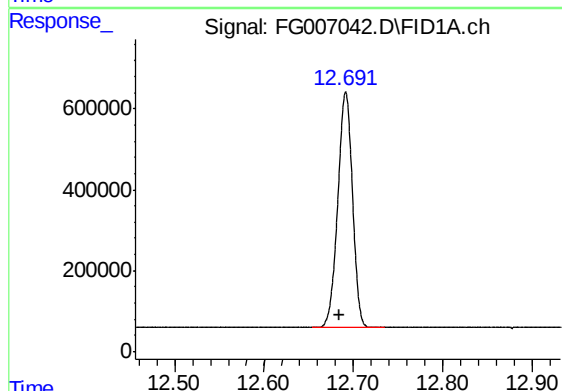
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.008 min
Response: 6816649
Conc: 46.24 ug/ml



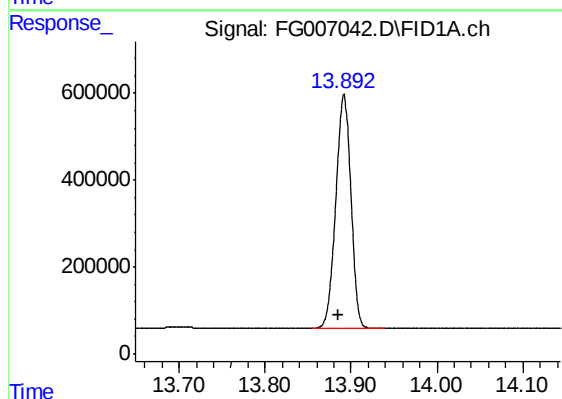
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.007 min
Response: 6803151
Conc: 45.45 ug/ml



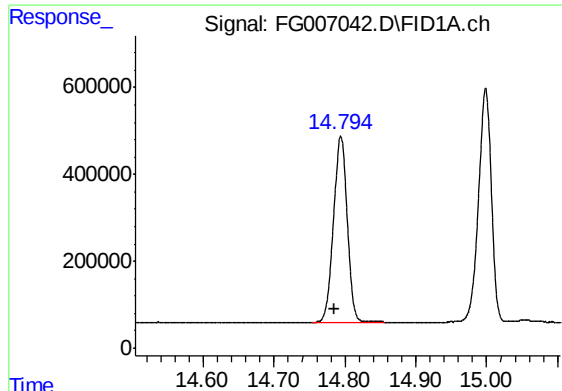
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 6663959
Conc: 44.74 ug/ml



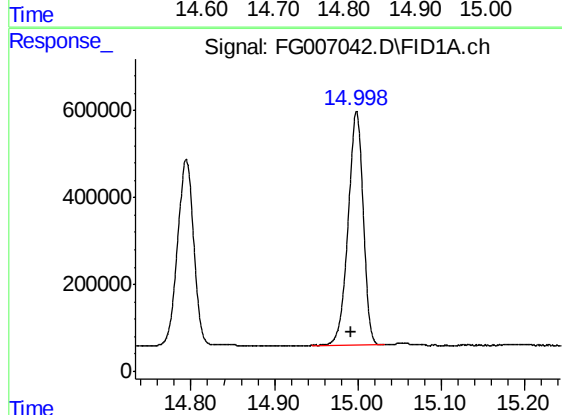
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: 0.007 min
Response: 6572387
Conc: 44.31 ug/ml



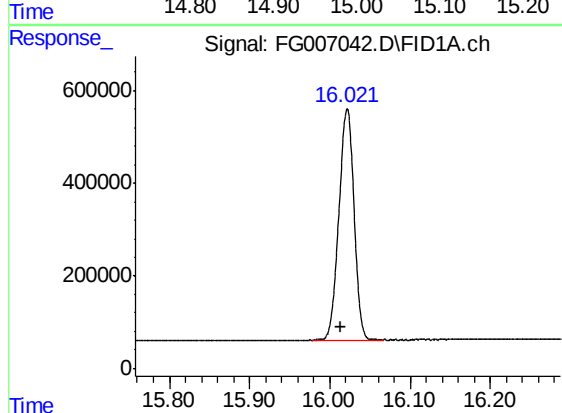
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.008 min
Response: 5758511
Conc: 44.62 ug/ml



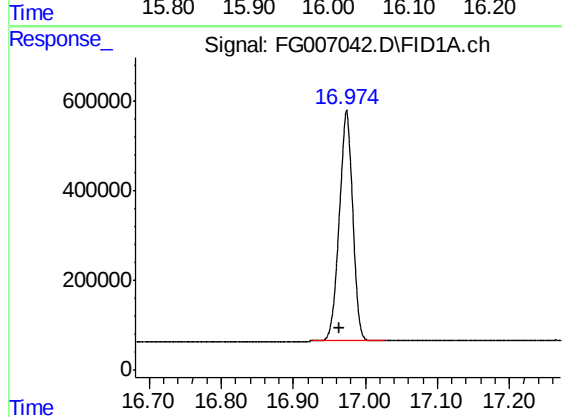
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.007 min
Response: 6751727
Conc: 37.89 ug/ml



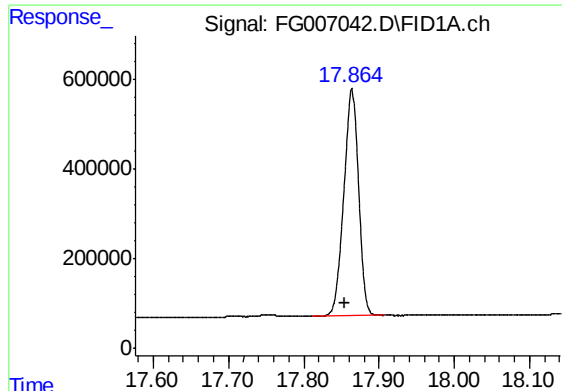
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.008 min
Response: 6524604
Conc: 41.98 ug/ml



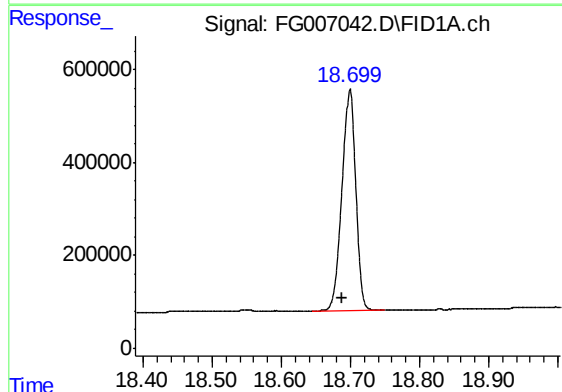
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: 0.010 min
Response: 6663426
Conc: 41.16 ug/ml



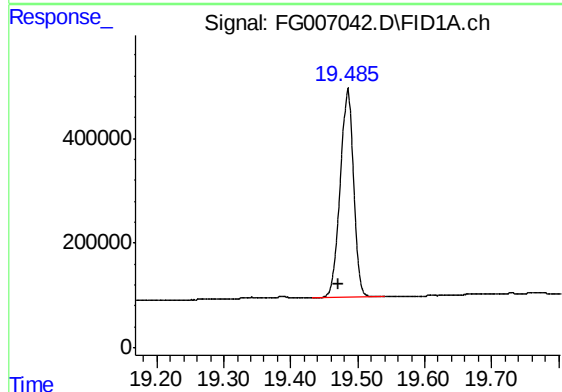
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: 0.009 min
Response: 6902579
Conc: 41.97 ug/ml



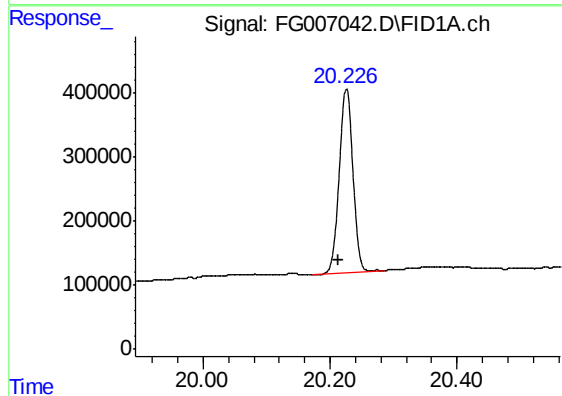
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: 0.012 min
Response: 6622892
Conc: 43.89 ug/ml



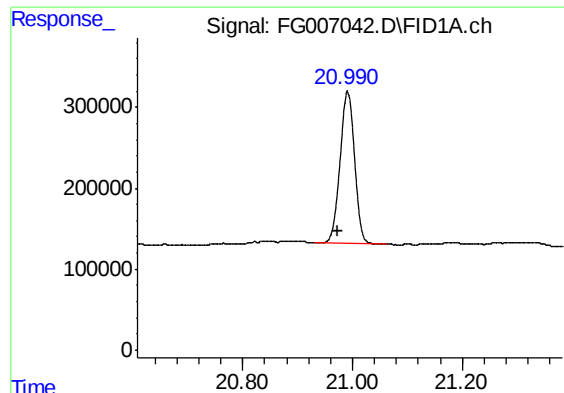
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: 0.014 min
Response: 5534706
Conc: 45.79 ug/ml



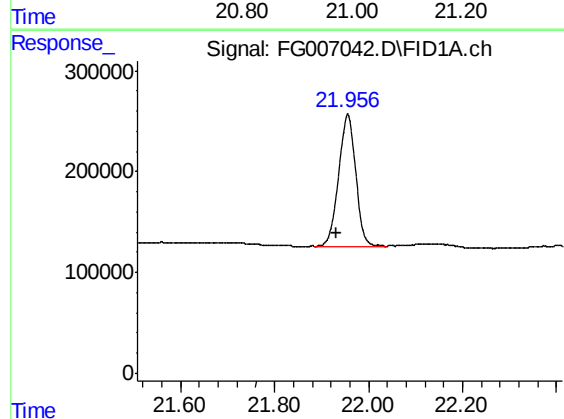
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.013 min
Response: 4293621
Conc: 46.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.017 min
Response: 3476884
Conc: 47.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: 0.024 min
Response: 3304880
Conc: 49.71 ug/ml