

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071320\
 Data File : FE032351.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2020 10:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:37:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.742	15425508	50.705 ug/ml
Target Compounds			
1) N-OCTANE	2.418	17480004	51.977 ug/ml
2) N-DECANE	4.489	17877846	51.406 ug/ml
3) N-DODECANE	6.504	17900713	51.295 ug/ml
4) N-TETRADECANE	8.297	17793505	51.203 ug/ml
5) N-HEXADECANE	9.898	17828395	51.136 ug/ml
6) N-OCTADECANE	11.340	18074239	51.112 ug/ml
7) N-EICOSANE	12.649	17937098	51.002 ug/ml
8) N-DOCOSANE	13.845	17851772	50.804 ug/ml
10) N-TETRACOSANE	14.948	17887985	50.534 ug/ml
11) N-HEXACOSANE	15.966	17602797	50.163 ug/ml
12) N-OCTACOSANE	16.915	17493967	49.741 ug/ml
13) N-TRIACONTANE	17.802	17336722	49.308 ug/ml
14) N-DOTRIACONTANE	18.632	16224051	48.759 ug/ml
15) N-TETRATRIACONTANE	19.413	13489148	48.059 ug/ml
16) N-HEXATRIACONTANE	20.148	10247581	47.408 ug/ml
17) N-OCTATRIACONTANE	20.897	8198877	46.565 ug/ml
18) N-TETRACONTANE	21.838	7500951	45.603 ug/ml

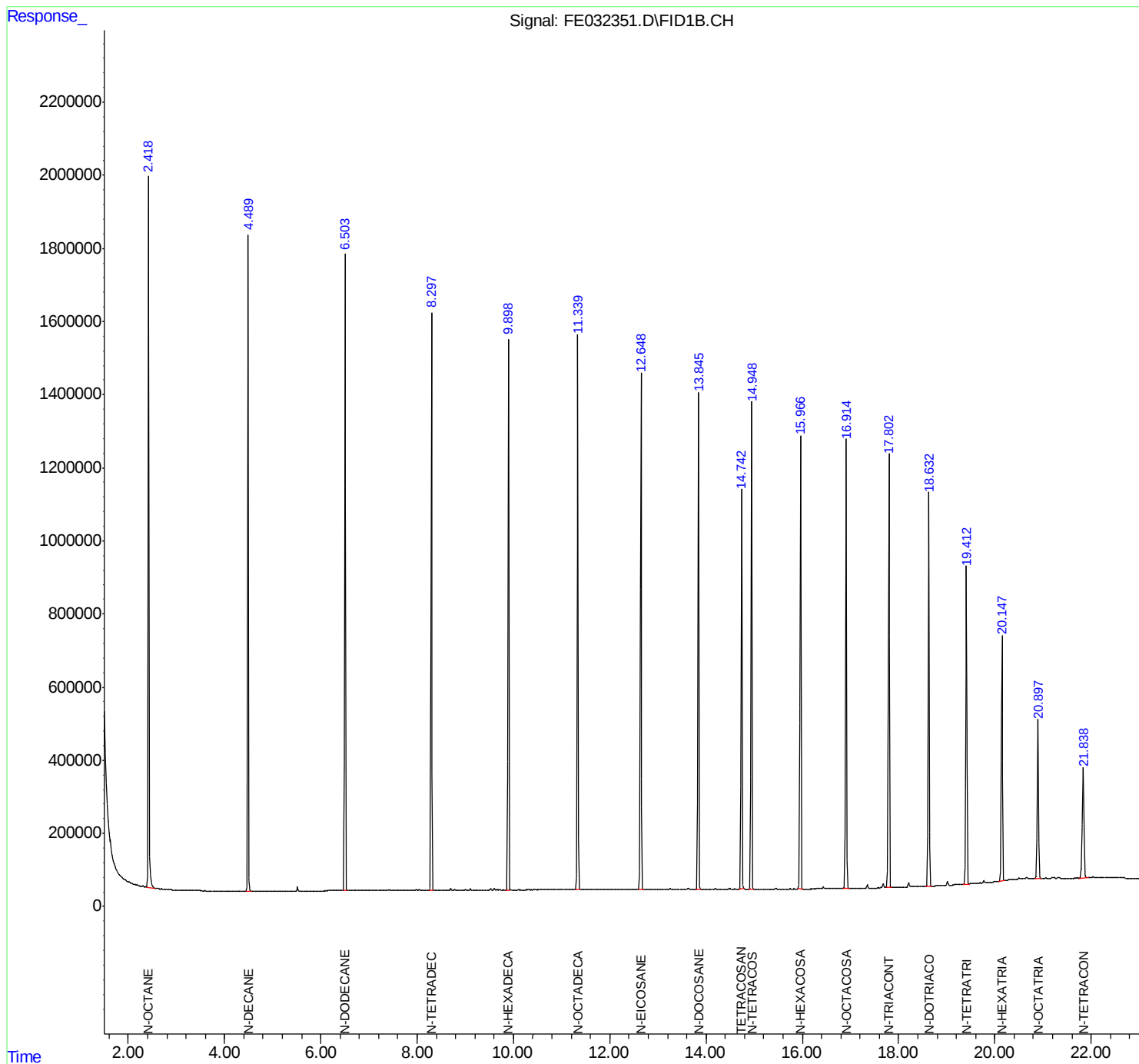
(f)=RT Delta > 1/2 Window

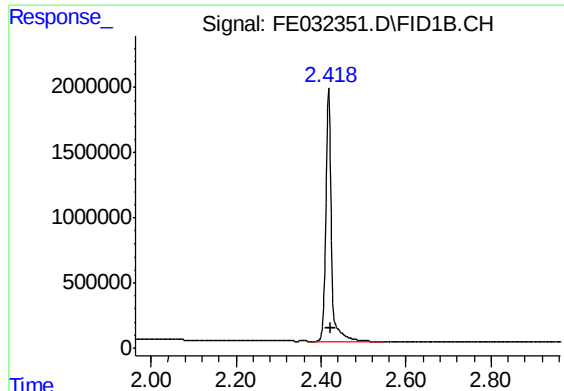
(m)=manual int.

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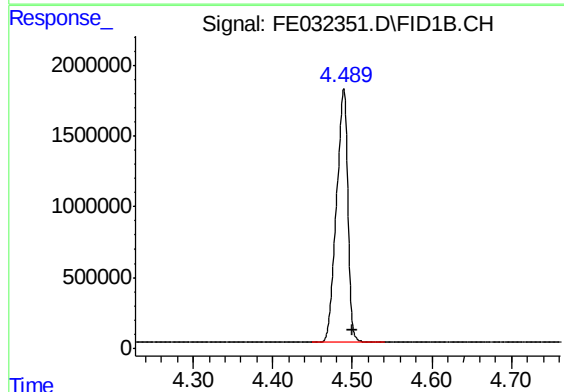
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





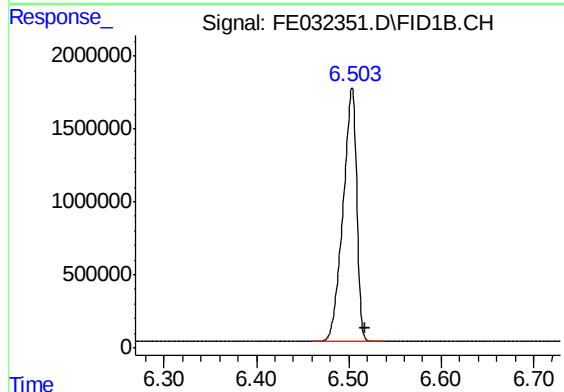
#1 N-OCTANE

R.T.: 2.418 min
Delta R.T.: -0.006 min
Response: 17480004
Conc: 51.98 ug/ml



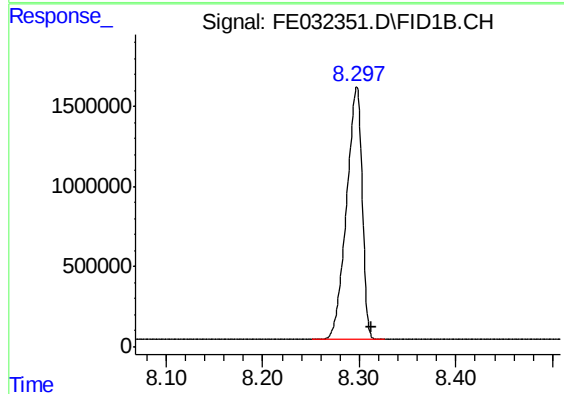
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: -0.011 min
Response: 17877846
Conc: 51.41 ug/ml



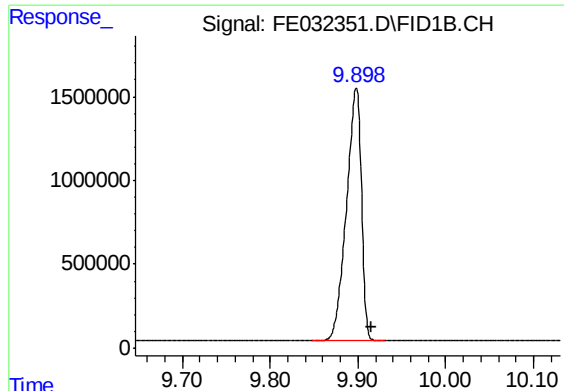
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 17900713
Conc: 51.29 ug/ml



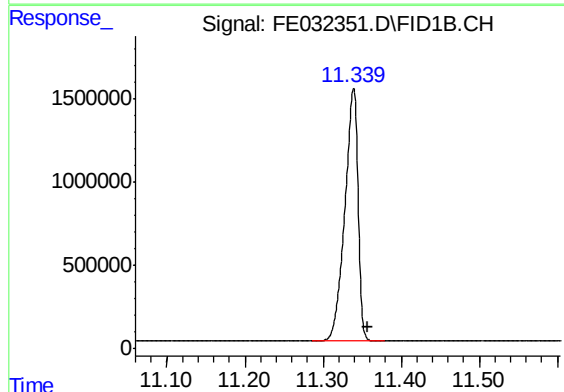
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 17793505
Conc: 51.20 ug/ml



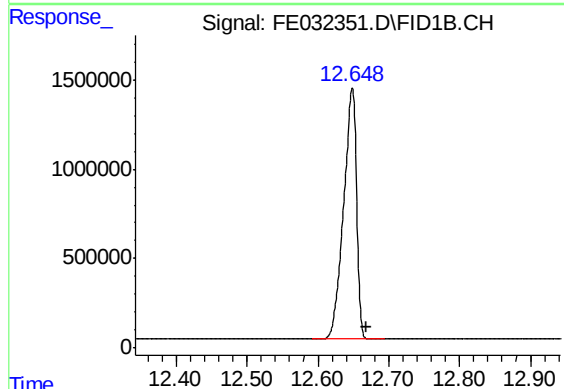
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.018 min
Response: 17828395
Conc: 51.14 ug/ml



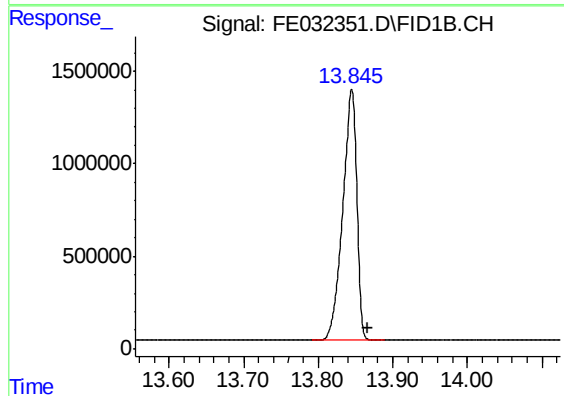
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.018 min
Response: 18074239
Conc: 51.11 ug/ml



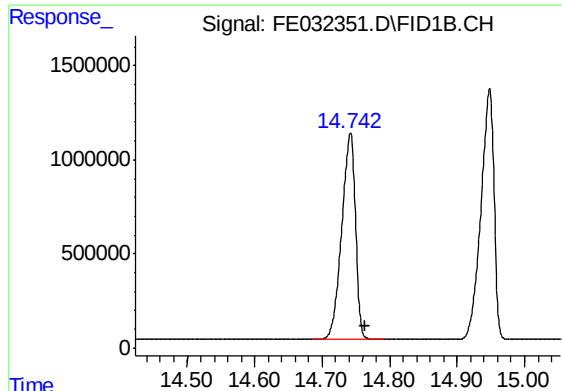
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.019 min
Response: 17937098
Conc: 51.00 ug/ml



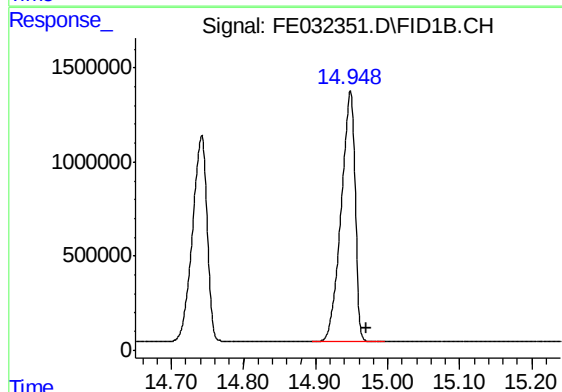
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.021 min
Response: 17851772
Conc: 50.80 ug/ml



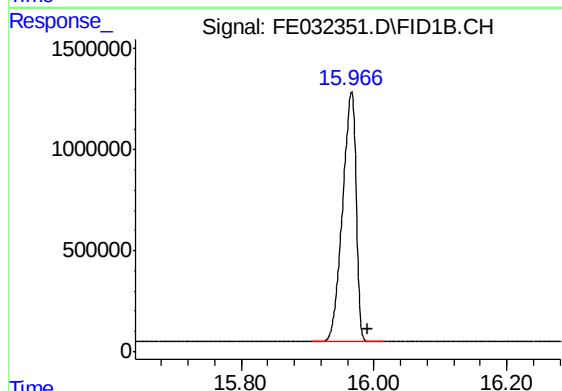
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.022 min
Response: 15425508
Conc: 50.71 ug/ml



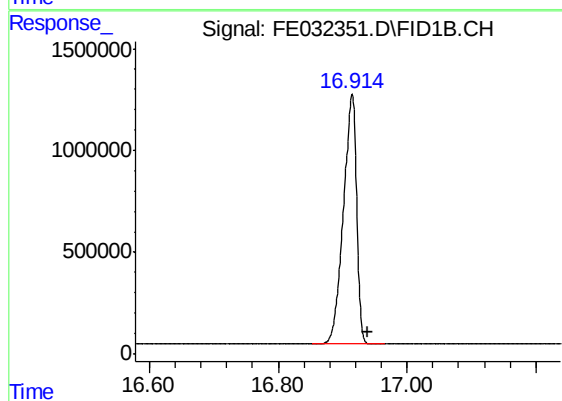
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.022 min
Response: 17887985
Conc: 50.53 ug/ml



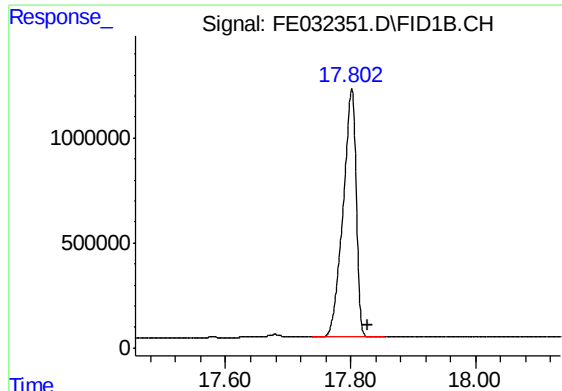
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.024 min
Response: 17602797
Conc: 50.16 ug/ml



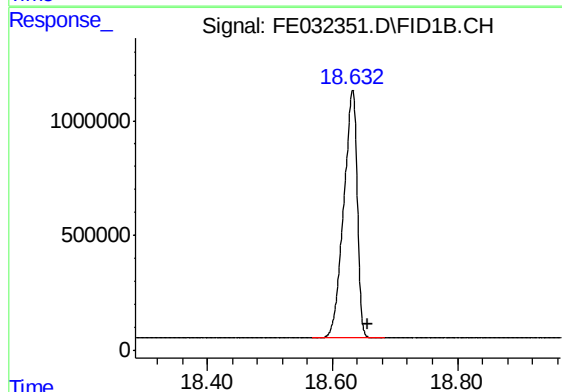
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.024 min
Response: 17493967
Conc: 49.74 ug/ml



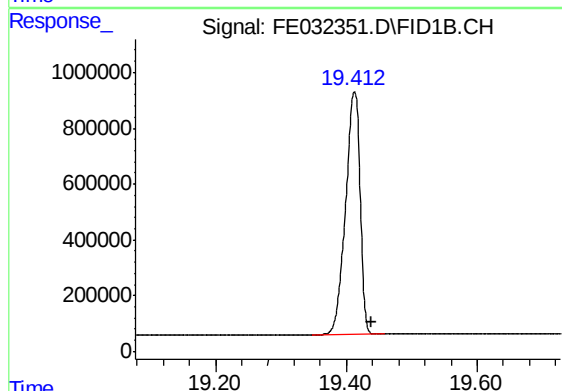
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: -0.025 min
Response: 17336722
Conc: 49.31 ug/ml



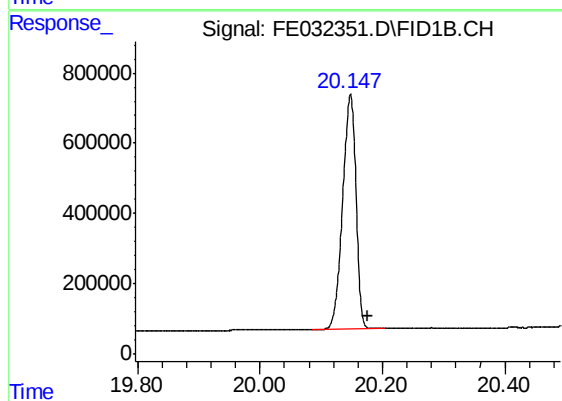
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.025 min
Response: 16224051
Conc: 48.76 ug/ml



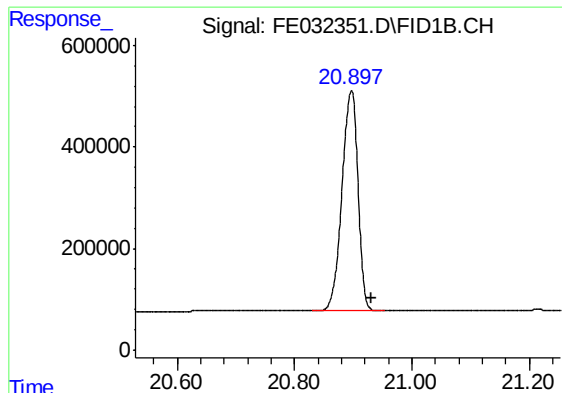
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.026 min
Response: 13489148
Conc: 48.06 ug/ml



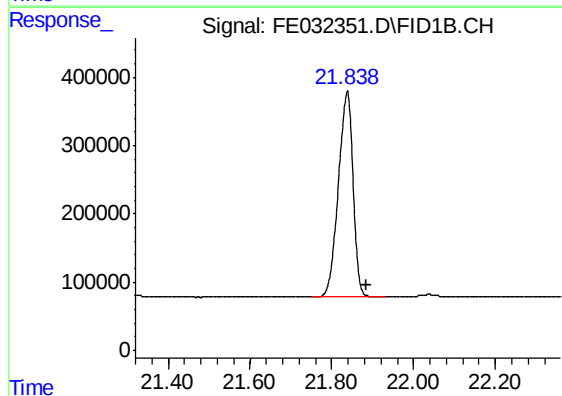
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.028 min
Response: 10247581
Conc: 47.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.034 min
Response: 8198877
Conc: 46.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: -0.046 min
Response: 7500951
Conc: 45.60 ug/ml