

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051820\
 Data File : FE032029.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2020 14:05
 Operator : DD\AJ
 Sample : PB128932BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 00:46:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.356	7813577	20.159 ug/ml
Target Compounds			
1) N-OCTANE	2.142	7451890	18.412 ug/ml
2) N-DECANE	4.128	8476550	21.263 ug/ml
3) N-DODECANE	6.126	7826621	19.363 ug/ml
4) N-TETRADECANE	7.942	846499	2.027 ug/ml
5) N-HEXADECANE	9.512	9225475	21.564 ug/ml
6) N-OCTADECANE	10.951	9512734	21.206 ug/ml
7) N-EICOSANE	12.259	9253227	20.865 ug/ml
8) N-DOCOSANE	13.456	9201120	20.529 ug/ml
10) N-TETRACOSANE	14.560	9144266	20.658 ug/ml
11) N-HEXACOSANE	15.581	8549117	19.540 ug/ml
12) N-OCTACOSANE	16.531	8181929	18.842 ug/ml
13) N-TRIACONTANE	17.419	7712567	17.749 ug/ml
14) N-DOTRIACONTANE	18.251	6420608	15.396 ug/ml
15) N-TETRATRIACONTANE	19.035	4431353	11.211 ug/ml
16) N-HEXATRIACONTANE	19.773	2584292	6.954 ug/ml
17) N-OCTATRIACONTANE	20.477	1525026	4.536 ug/ml
18) N-TETRACONTANE	21.276	1043802	3.085 ug/ml

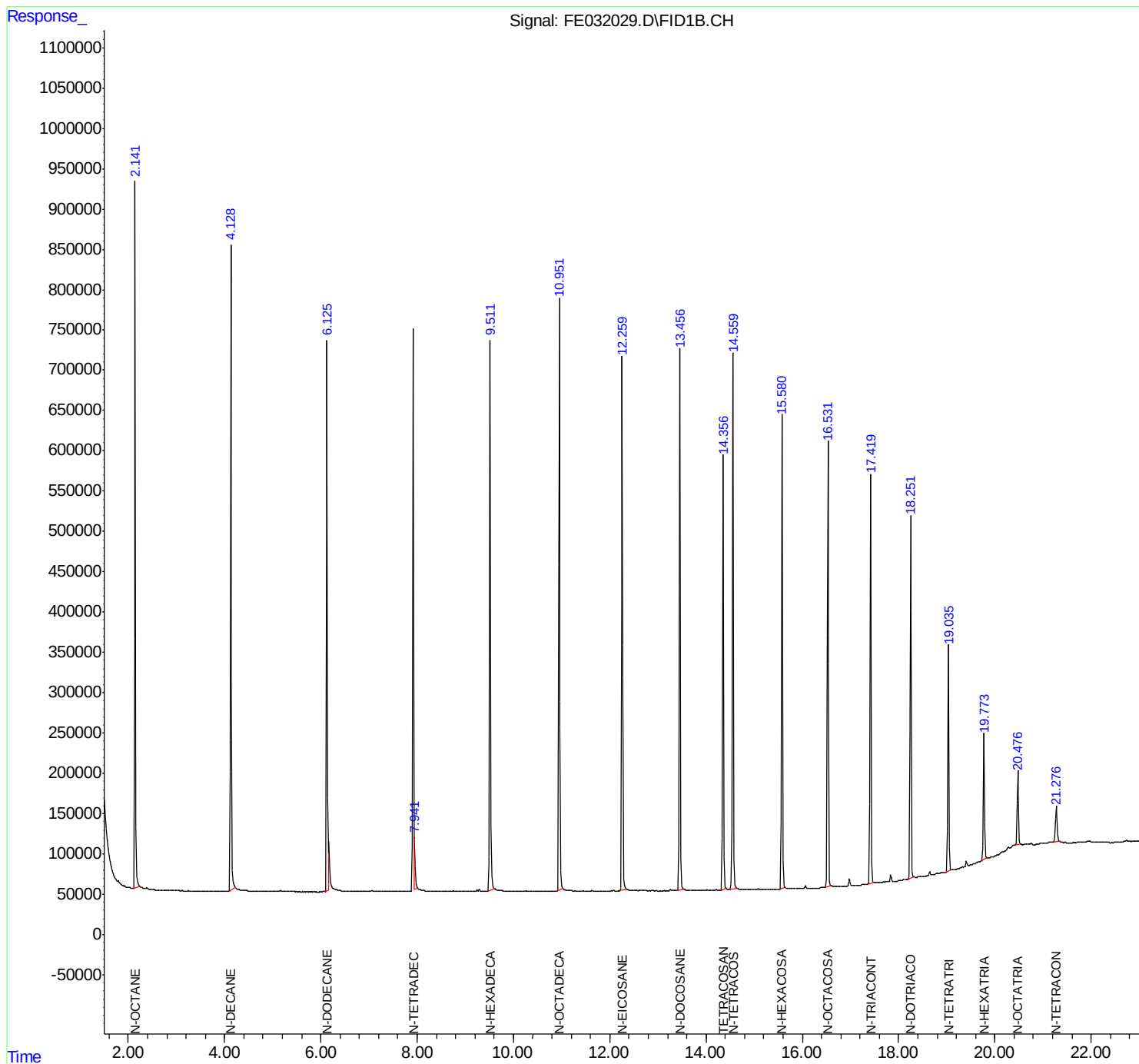
(f)=RT Delta > 1/2 Window

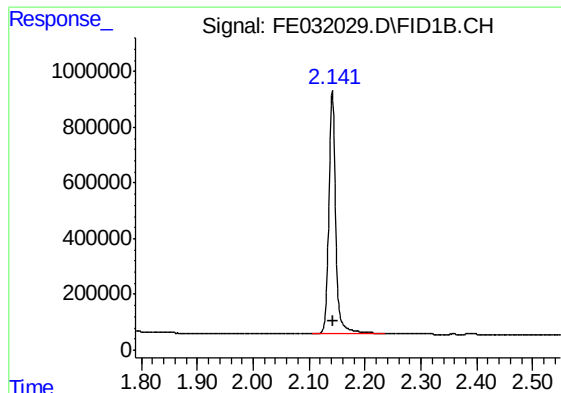
(m)=manual int.

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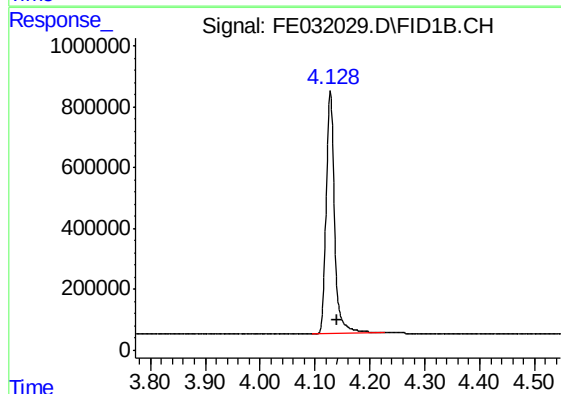
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





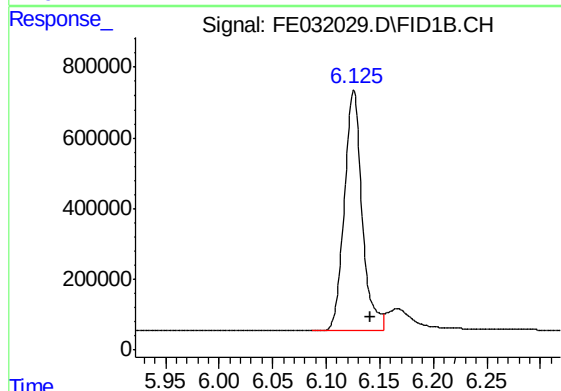
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.002 min
Response: 7451890
Conc: 18.41 ug/ml



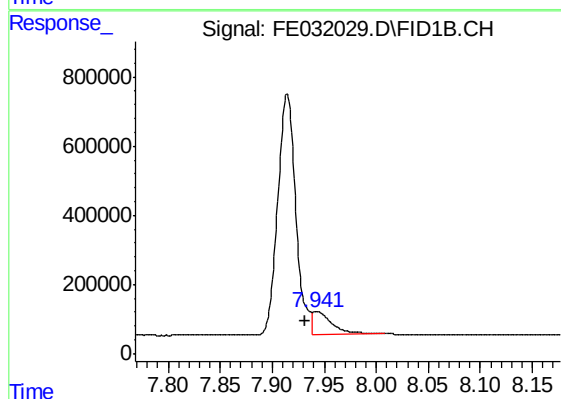
#2 N-DECANE

R.T.: 4.128 min
Delta R.T.: -0.012 min
Response: 8476550
Conc: 21.26 ug/ml



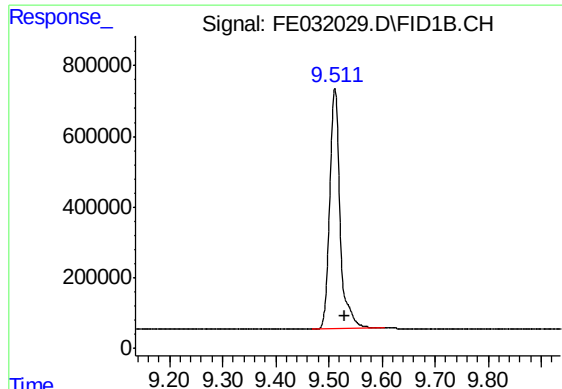
#3 N-DODECANE

R.T.: 6.126 min
Delta R.T.: -0.016 min
Response: 7826621
Conc: 19.36 ug/ml



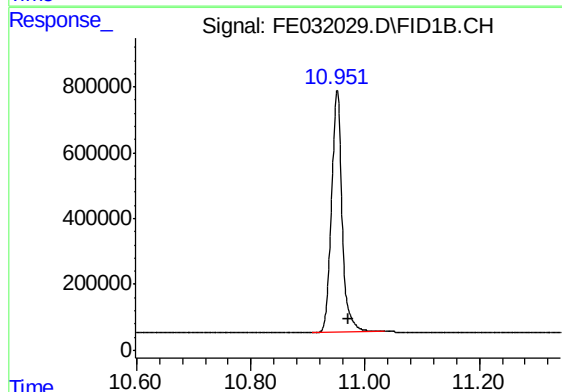
#4 N-TETRADECANE

R.T.: 7.942 min
Delta R.T.: 0.011 min
Response: 846499
Conc: 2.03 ug/ml



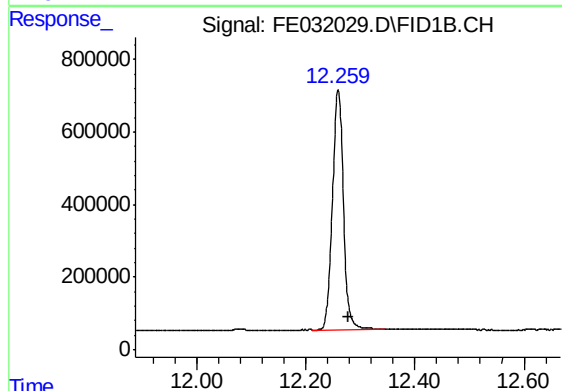
#5 N-HEXADECANE

R.T.: 9.512 min
Delta R.T.: -0.018 min
Response: 9225475
Conc: 21.56 ug/ml



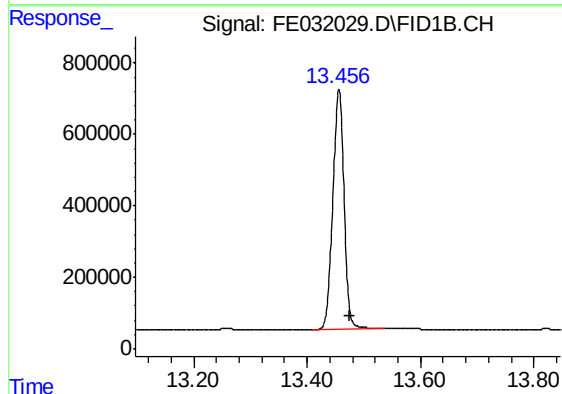
#6 N-OCTADECANE

R.T.: 10.951 min
Delta R.T.: -0.019 min
Response: 9512734
Conc: 21.21 ug/ml



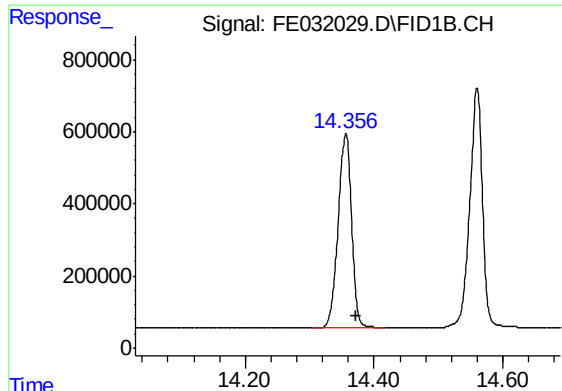
#7 N-EICOSANE

R.T.: 12.259 min
Delta R.T.: -0.018 min
Response: 9253227
Conc: 20.87 ug/ml



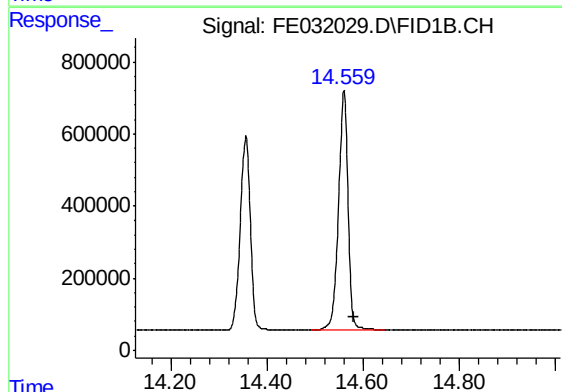
#8 N-DOCOSANE

R.T.: 13.456 min
Delta R.T.: -0.019 min
Response: 9201120
Conc: 20.53 ug/ml



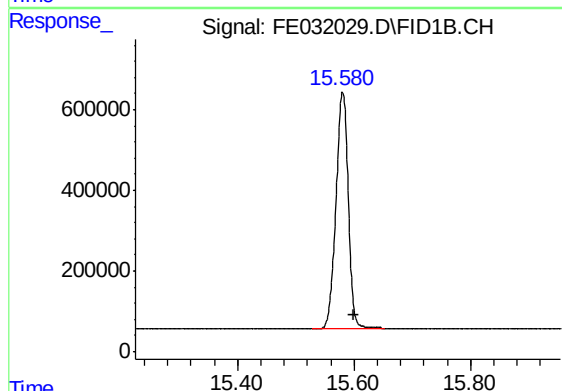
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.356 min
Delta R.T.: -0.017 min
Response: 7813577
Conc: 20.16 ug/ml



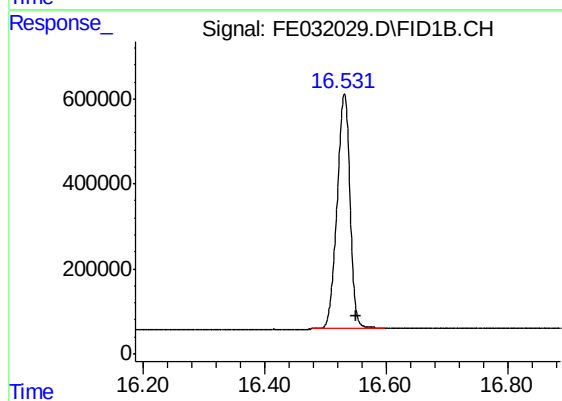
#10 N-TETRACOSANE

R.T.: 14.560 min
Delta R.T.: -0.019 min
Response: 9144266
Conc: 20.66 ug/ml



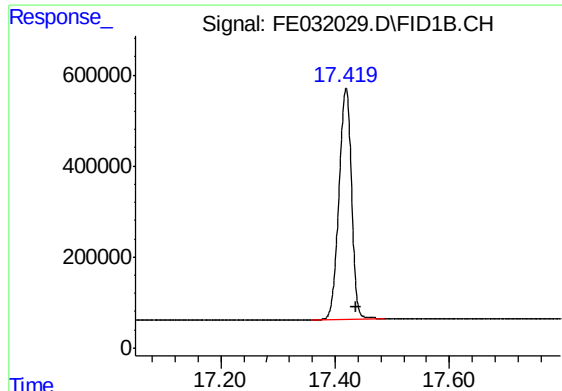
#11 N-HEXACOSANE

R.T.: 15.581 min
Delta R.T.: -0.019 min
Response: 8549117
Conc: 19.54 ug/ml



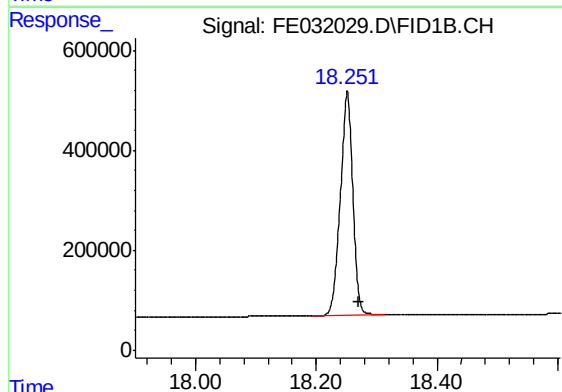
#12 N-OCTACOSANE

R.T.: 16.531 min
Delta R.T.: -0.019 min
Response: 8181929
Conc: 18.84 ug/ml



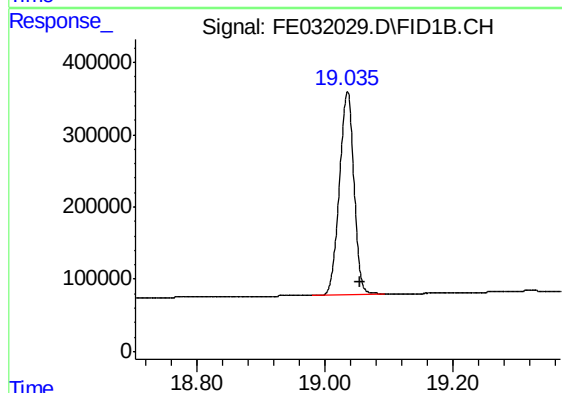
#13 N-TRIACONTANE

R.T.: 17.419 min
Delta R.T.: -0.018 min
Response: 7712567
Conc: 17.75 ug/ml



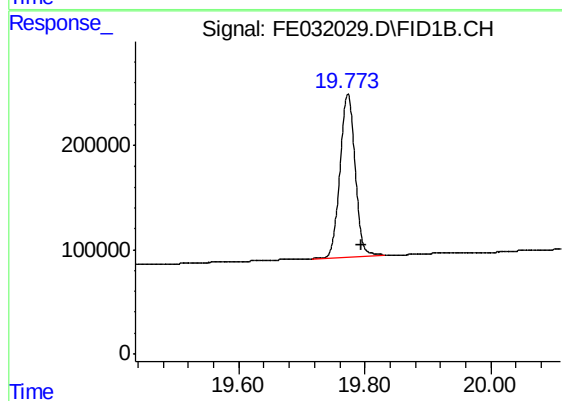
#14 N-DOTRIACONTANE

R.T.: 18.251 min
Delta R.T.: -0.020 min
Response: 6420608
Conc: 15.40 ug/ml



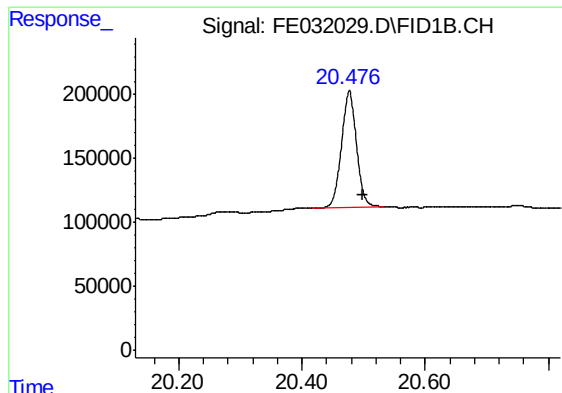
#15 N-TETRATRIACONTANE

R.T.: 19.035 min
Delta R.T.: -0.019 min
Response: 4431353
Conc: 11.21 ug/ml



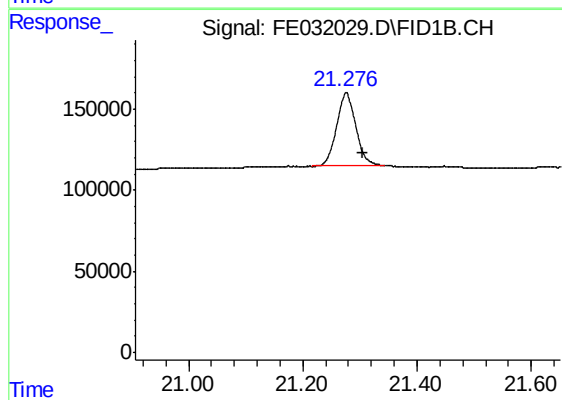
#16 N-HEXATRIACONTANE

R.T.: 19.773 min
Delta R.T.: -0.022 min
Response: 2584292
Conc: 6.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.022 min
Response: 1525026
Conc: 4.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.276 min
Delta R.T.: -0.028 min
Response: 1043802
Conc: 3.08 ug/ml