

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031721\  
 Data File : FE033395.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Mar 2021 12:47  
 Operator : DD\AJ  
 Sample : M1458-07  
 Misc : LOD-WATER- 1 PPM  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 18 01:30:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE031621.M  
 Quant Title :  
 QLast Update : Wed Mar 17 09:27:02 2021  
 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... | 14.741 | 7803833  | 20.306 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.439  | 335820   | 0.849 ug/ml  |
| 2) N-DECANE                   | 4.484  | 406077   | 0.987 ug/ml  |
| 3) N-DODECANE                 | 6.495  | 419225   | 1.006 ug/ml  |
| 4) N-TETRADECANE              | 8.288  | 429530   | 1.003 ug/ml  |
| 5) N-HEXADECANE               | 9.887  | 436050   | 1.015 ug/ml  |
| 6) N-OCTADECANE               | 11.328 | 445046   | 1.018 ug/ml  |
| 7) N-EICOSANE                 | 12.637 | 464937   | 1.061 ug/ml  |
| 8) N-DOCOSANE                 | 13.836 | 470821   | 1.073 ug/ml  |
| 10) N-TETRACOSANE             | 14.939 | 475614   | 1.078 ug/ml  |
| 11) N-HEXACOSANE              | 15.959 | 472344   | 1.082 ug/ml  |
| 12) N-OCTACOSANE              | 16.909 | 533970   | 1.225 ug/ml  |
| 13) N-TRIACONTANE             | 17.797 | 682399   | 1.585 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.629 | 700064   | 1.656 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.413 | 561498   | 1.464 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.154 | 431311   | 1.245 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.900 | 328135   | 1.037 ug/ml  |
| -----                         |        |          |              |

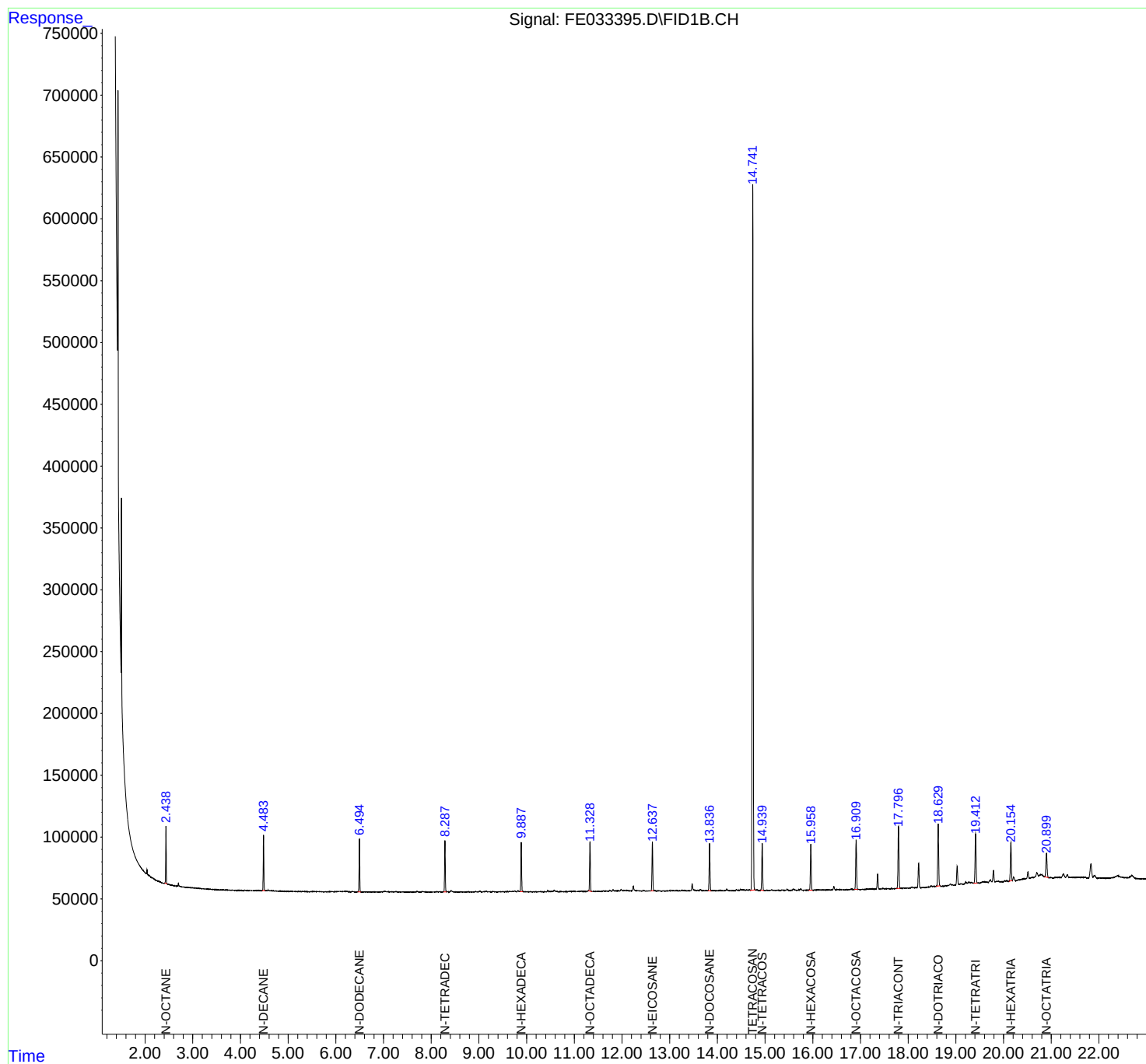
(f)=RT Delta > 1/2 Window

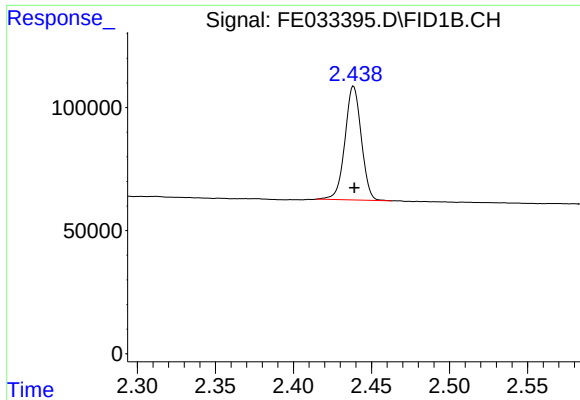
(m)=manual int.

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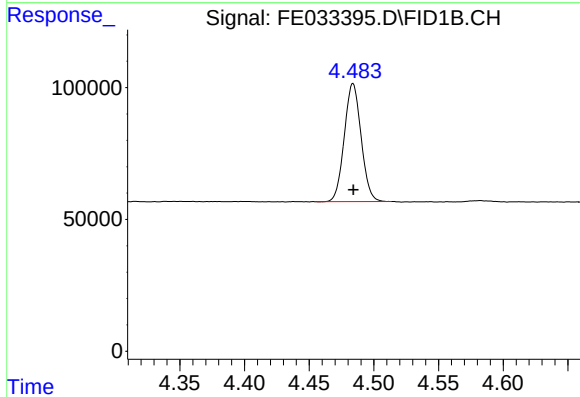
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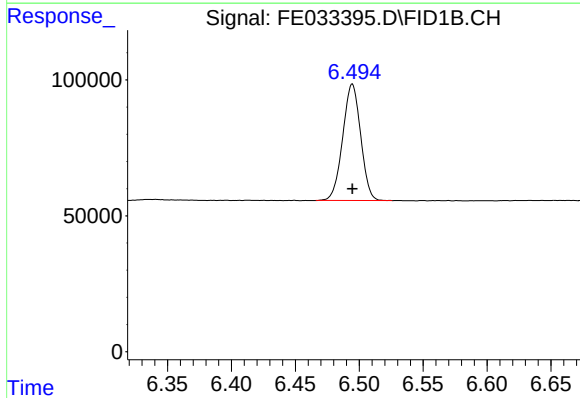
#1 N-OCTANE

R.T.: 2.439 min  
Delta R.T.: 0.000 min  
Response: 335820  
Conc: 0.85 ug/ml



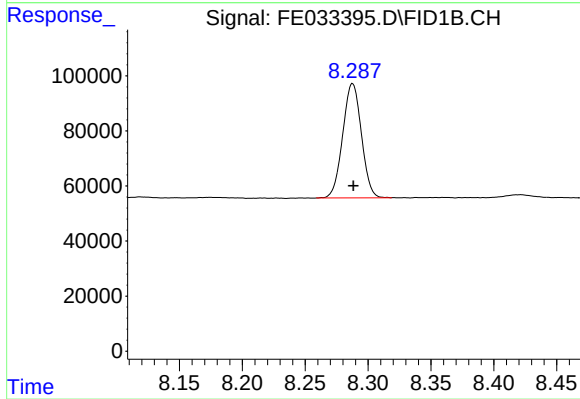
#2 N-DECANE

R.T.: 4.484 min  
Delta R.T.: 0.000 min  
Response: 406077  
Conc: 0.99 ug/ml



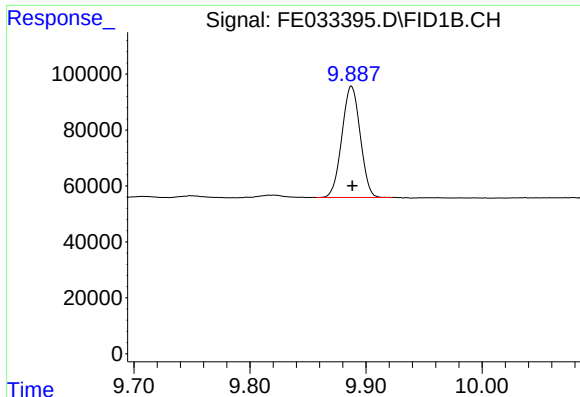
#3 N-DODECANE

R.T.: 6.495 min  
Delta R.T.: 0.000 min  
Response: 419225  
Conc: 1.01 ug/ml



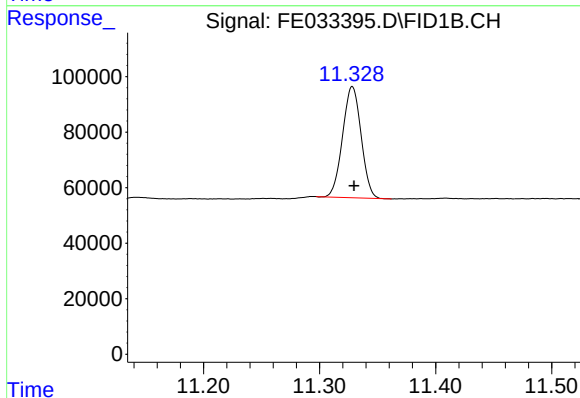
#4 N-TETRADECANE

R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 429530  
Conc: 1.00 ug/ml



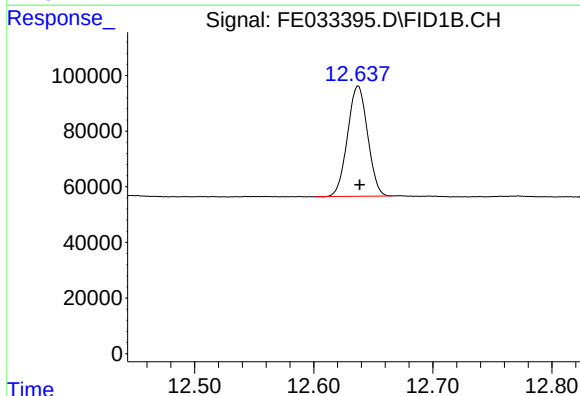
#5 N-HEXADECANE

R.T.: 9.887 min  
Delta R.T.: 0.000 min  
Response: 436050  
Conc: 1.02 ug/ml



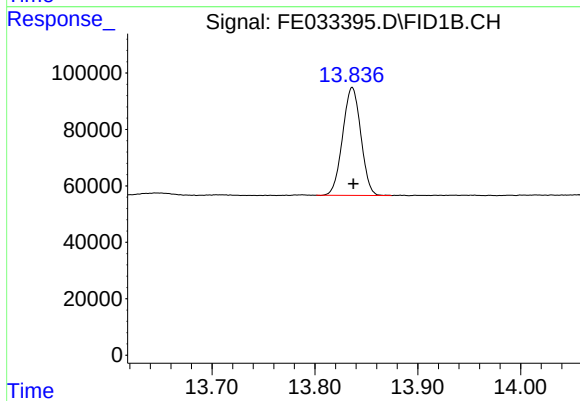
#6 N-OCTADECANE

R.T.: 11.328 min  
Delta R.T.: -0.002 min  
Response: 445046  
Conc: 1.02 ug/ml



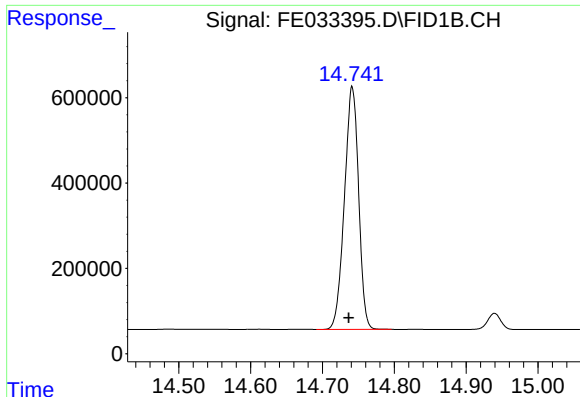
#7 N-EICOSANE

R.T.: 12.637 min  
Delta R.T.: -0.001 min  
Response: 464937  
Conc: 1.06 ug/ml



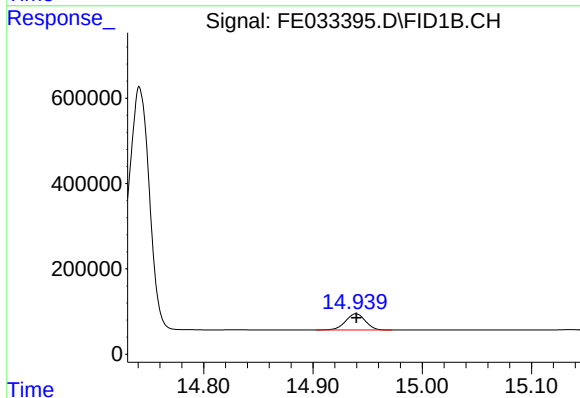
#8 N-DOCOSANE

R.T.: 13.836 min  
Delta R.T.: -0.001 min  
Response: 470821  
Conc: 1.07 ug/ml



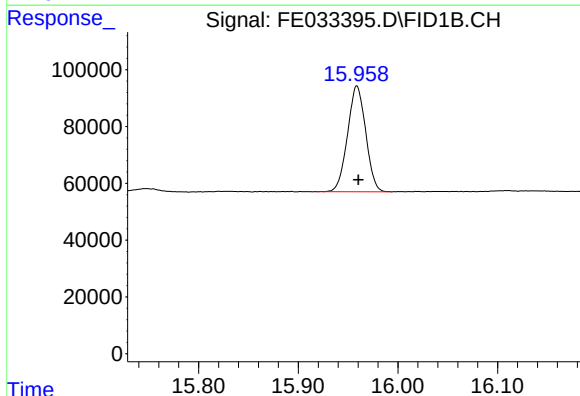
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min  
Delta R.T.: 0.005 min  
Response: 7803833  
Conc: 20.31 ug/ml



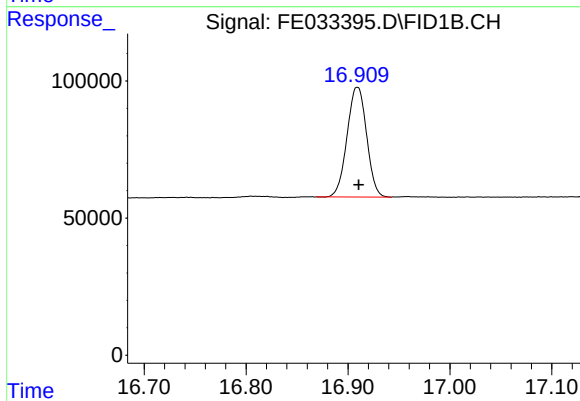
#10 N-TETRACOSANE

R.T.: 14.939 min  
Delta R.T.: 0.000 min  
Response: 475614  
Conc: 1.08 ug/ml



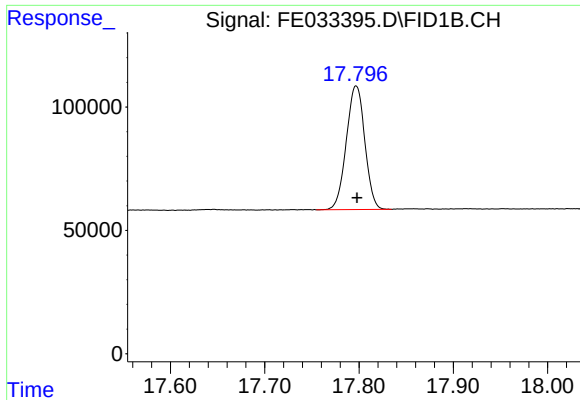
#11 N-HEXACOSANE

R.T.: 15.959 min  
Delta R.T.: -0.002 min  
Response: 472344  
Conc: 1.08 ug/ml



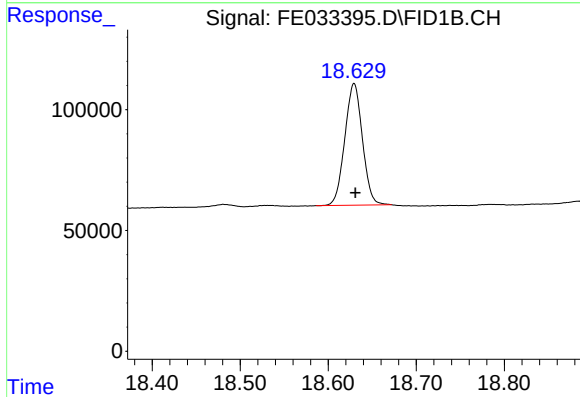
#12 N-OCTACOSANE

R.T.: 16.909 min  
Delta R.T.: -0.001 min  
Response: 533970  
Conc: 1.23 ug/ml



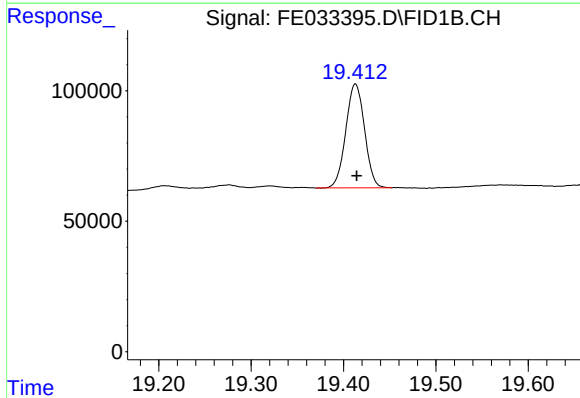
#13 N-TRIACONTANE

R.T.: 17.797 min  
Delta R.T.: 0.000 min  
Response: 682399  
Conc: 1.58 ug/ml



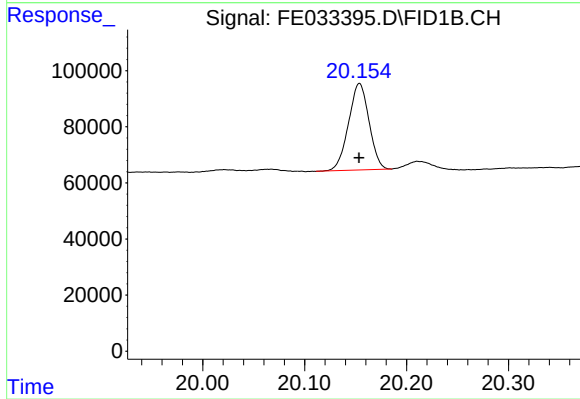
#14 N-DOTRIACONTANE

R.T.: 18.629 min  
Delta R.T.: -0.001 min  
Response: 700064  
Conc: 1.66 ug/ml



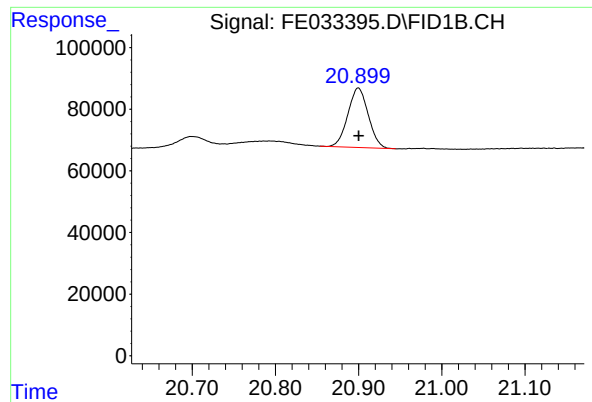
#15 N-TETRATRIACONTANE

R.T.: 19.413 min  
Delta R.T.: -0.001 min  
Response: 561498  
Conc: 1.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.154 min  
Delta R.T.: 0.000 min  
Response: 431311  
Conc: 1.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min  
Delta R.T.: 0.000 min  
Response: 328135  
Conc: 1.04 ug/ml