

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010820\  
 Data File : FG006465.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Jan 2020 14:19  
 Operator : DD\AJ  
 Sample : L1016-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 09 00:22:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG122619.M  
 Quant Title :  
 QLast Update : Fri Dec 27 04:12:53 2019  
 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... | 14.498 | 853290   | 8.083 ug/ml   |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.485  | 321897   | 3.312 ug/ml   |
| 3) N-DODECANE                 | 6.427  | 598084   | 5.859 ug/ml   |
| 4) N-TETRADECANE              | 8.177  | 2166650  | 19.869 ug/ml  |
| 5) N-HEXADECANE               | 9.736  | 1338490  | 11.416 ug/ml  |
| 6) N-OCTADECANE               | 11.190 | 2440670  | 20.187 ug/ml  |
| 7) N-EICOSANE                 | 12.438 | 713965   | 5.763 ug/ml   |
| 8) N-DOCOSANE                 | 13.623 | 1707791  | 13.917 ug/ml  |
| 10) N-TETRACOSANE             | 14.756 | 13543566 | 111.661 ug/ml |
| 11) N-HEXACOSANE              | 15.739 | 1149286  | 9.630 ug/ml   |
| 12) N-OCTACOSANE              | 16.623 | 10947714 | 92.539 ug/ml  |
| 13) N-TRIACONTANE             | 17.546 | 1093183  | 9.269 ug/ml   |
| 14) N-DOTRIACONTANE           | 18.365 | 2187909  | 20.040 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.134 | 2038974  | 20.514 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.816 | 5324353  | 60.767 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.559 | 1942408  | 25.398 ug/ml  |
| 18) N-TETRACONTANE            | 21.369 | 1555312  | 21.230 ug/ml  |
| -----                         |        |          |               |

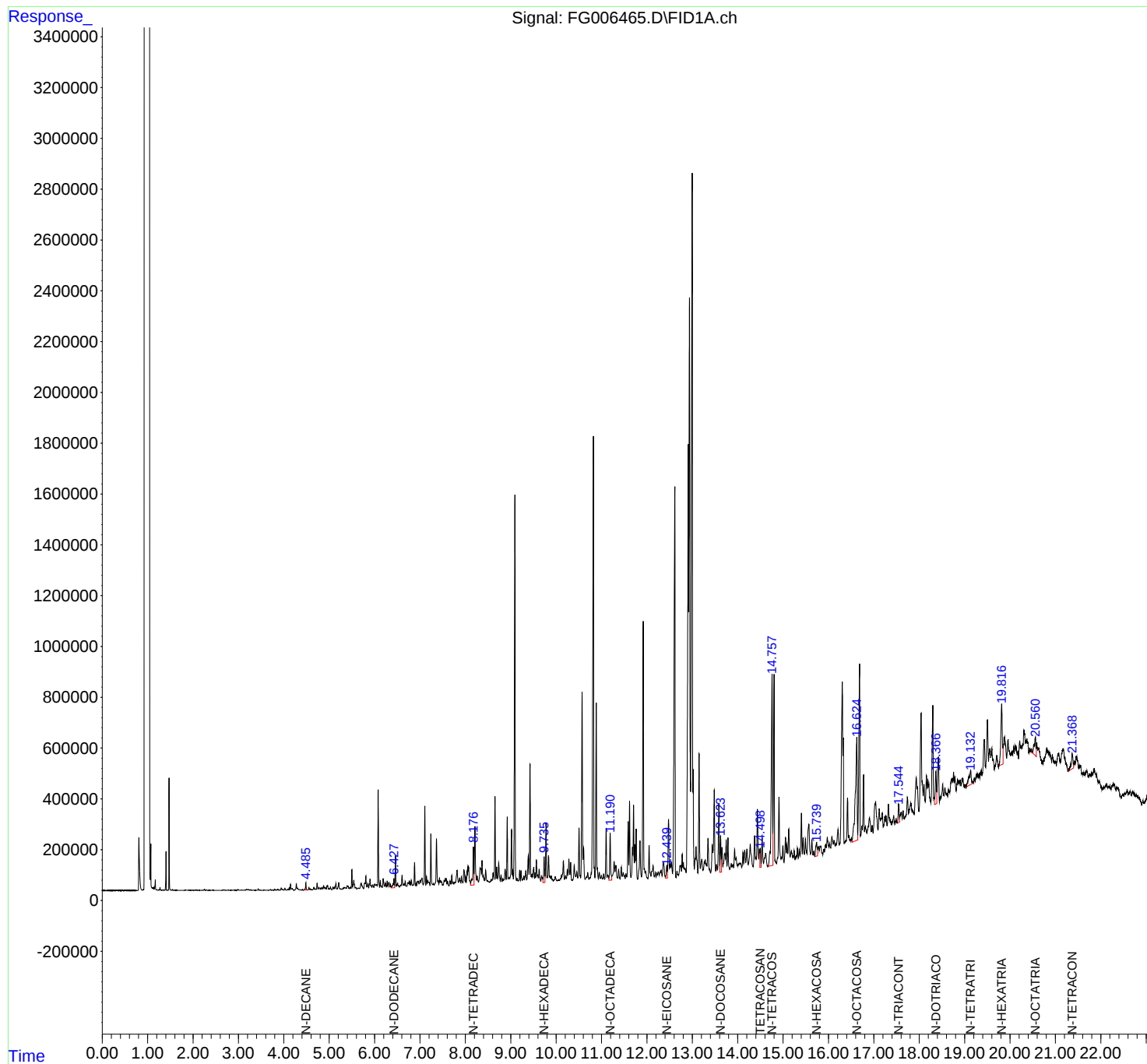
(f)=RT Delta > 1/2 Window

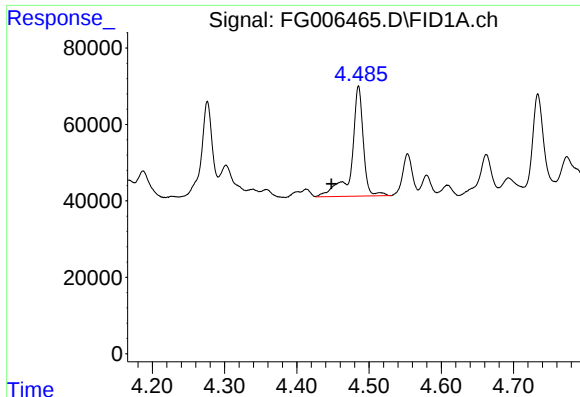
(m)=manual int.

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Integrator: ChemStation

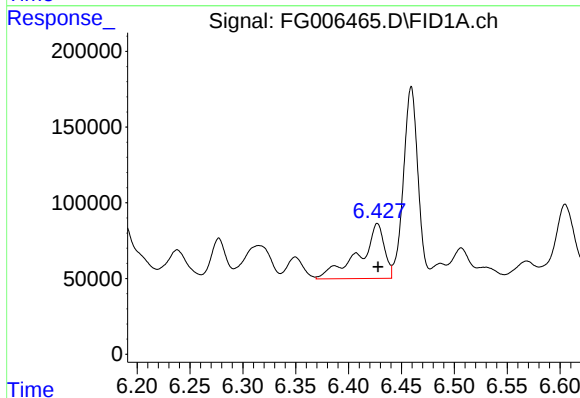
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





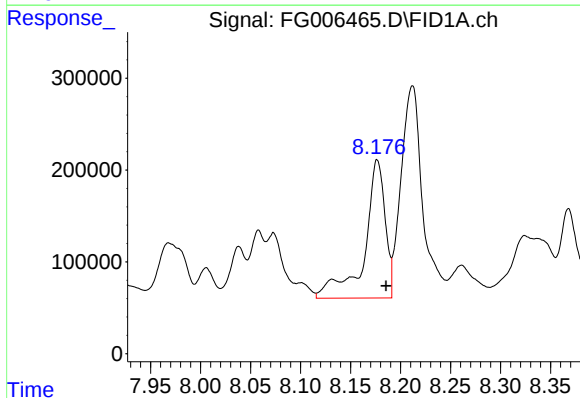
#2 N-DECANE

R.T.: 4.485 min  
Delta R.T.: 0.038 min  
Response: 321897  
Conc: 3.31 ug/ml



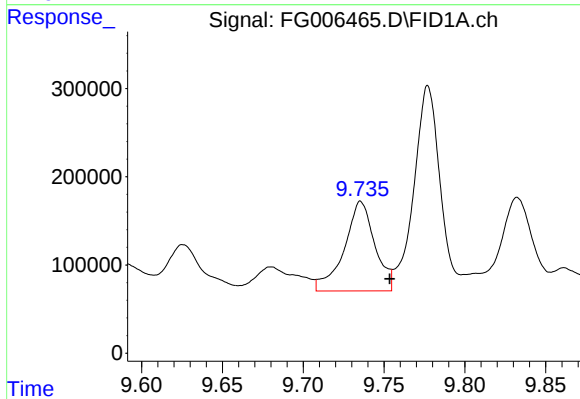
#3 N-DODECANE

R.T.: 6.427 min  
Delta R.T.: 0.000 min  
Response: 598084  
Conc: 5.86 ug/ml



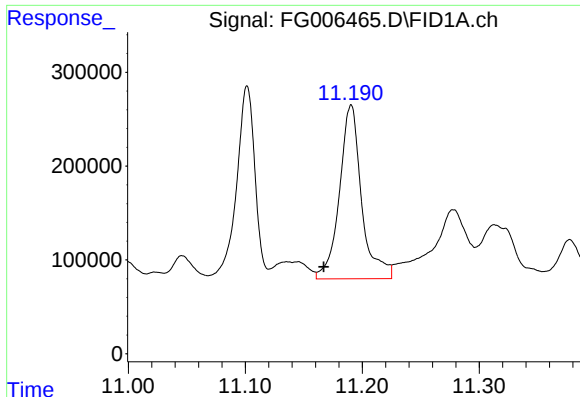
#4 N-TETRADECANE

R.T.: 8.177 min  
Delta R.T.: -0.009 min  
Response: 2166650  
Conc: 19.87 ug/ml



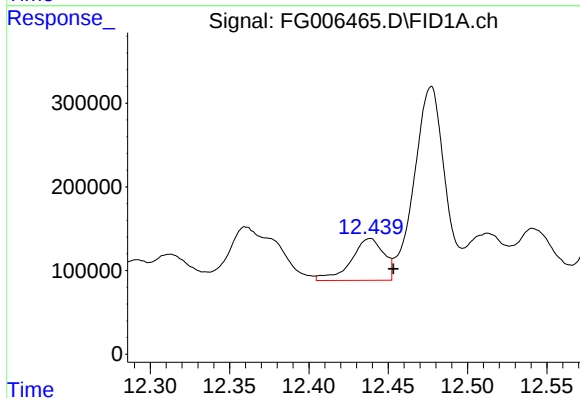
#5 N-HEXADECANE

R.T.: 9.736 min  
Delta R.T.: -0.018 min  
Response: 1338490  
Conc: 11.42 ug/ml



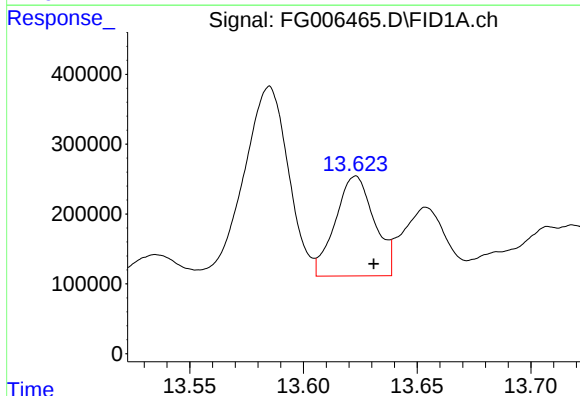
#6 N-OCTADECANE

R.T.: 11.190 min  
Delta R.T.: 0.023 min  
Response: 2440670  
Conc: 20.19 ug/ml



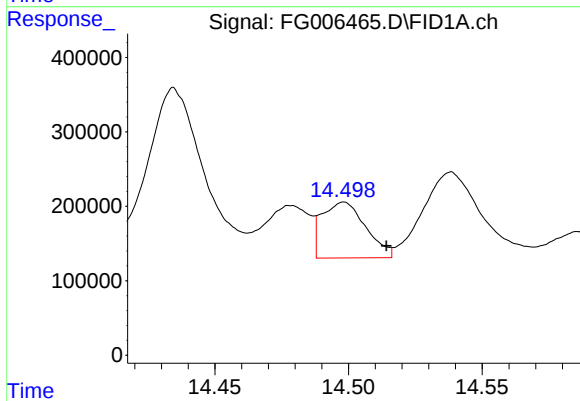
#7 N-EICOSANE

R.T.: 12.438 min  
Delta R.T.: -0.015 min  
Response: 713965  
Conc: 5.76 ug/ml



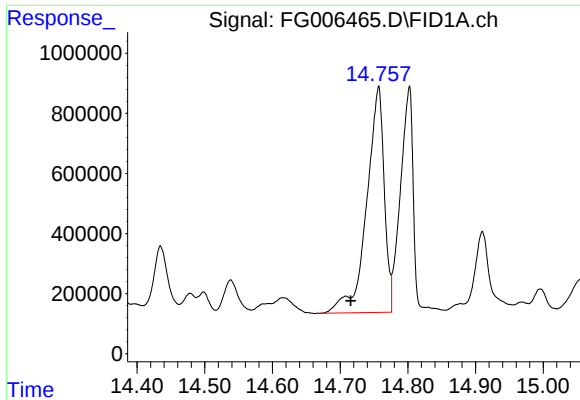
#8 N-DOCOSANE

R.T.: 13.623 min  
Delta R.T.: -0.008 min  
Response: 1707791  
Conc: 13.92 ug/ml



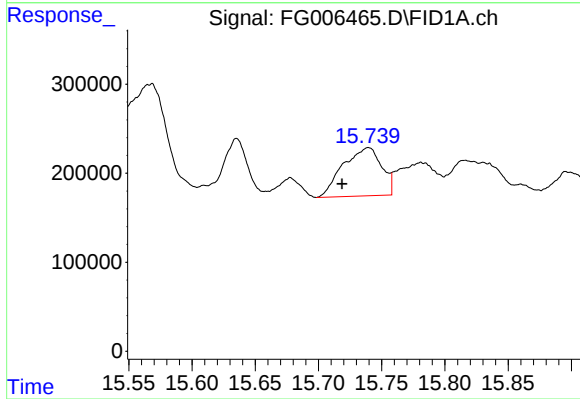
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.498 min  
Delta R.T.: -0.016 min  
Response: 853290  
Conc: 8.08 ug/ml



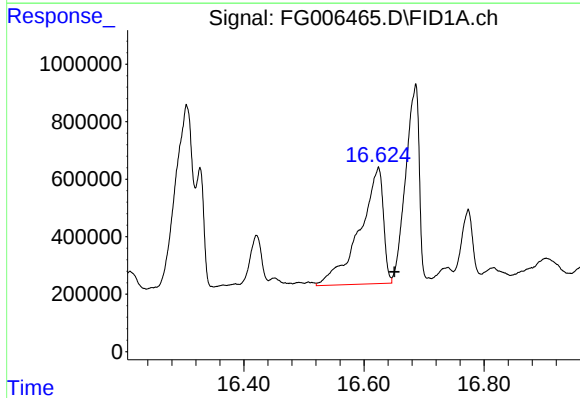
#10 N-TETRACOSANE

R.T.: 14.756 min  
Delta R.T.: 0.041 min  
Response: 13543566  
Conc: 111.66 ug/ml



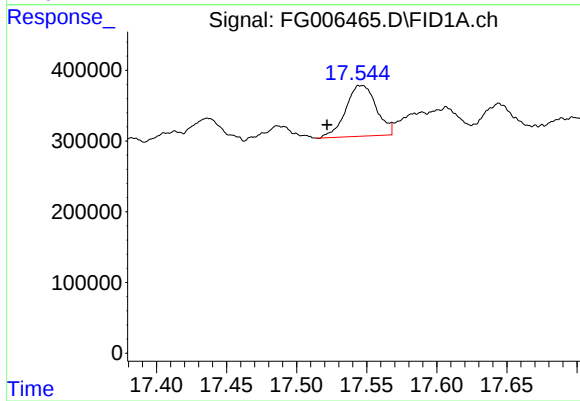
#11 N-HEXACOSANE

R.T.: 15.739 min  
Delta R.T.: 0.020 min  
Response: 1149286  
Conc: 9.63 ug/ml



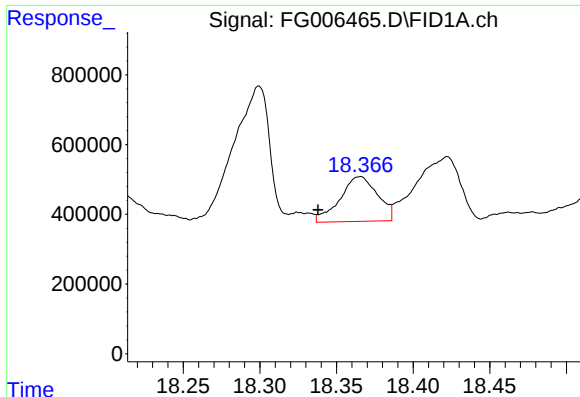
#12 N-OCTACOSANE

R.T.: 16.623 min  
Delta R.T.: -0.028 min  
Response: 10947714  
Conc: 92.54 ug/ml



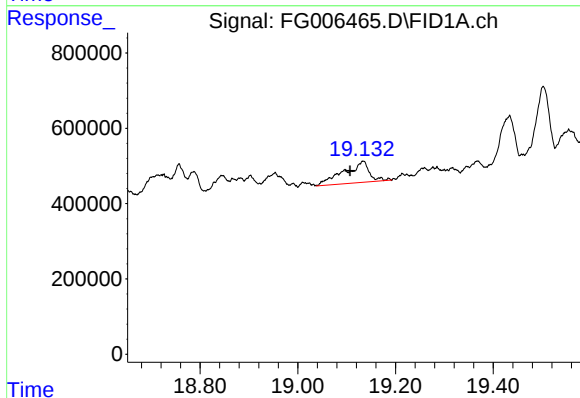
#13 N-TRIACONTANE

R.T.: 17.546 min  
Delta R.T.: 0.025 min  
Response: 1093183  
Conc: 9.27 ug/ml



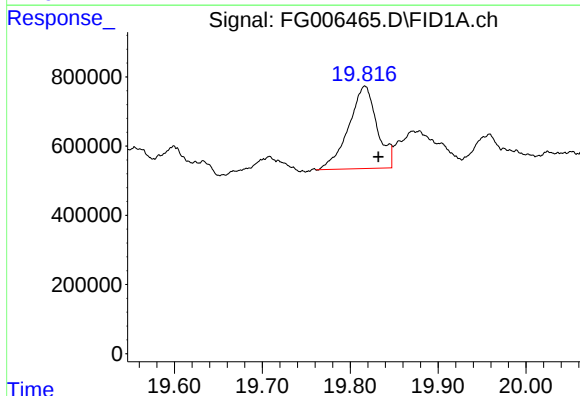
#14 N-DOTRIACONTANE

R.T.: 18.365 min  
Delta R.T.: 0.027 min  
Response: 2187909  
Conc: 20.04 ug/ml



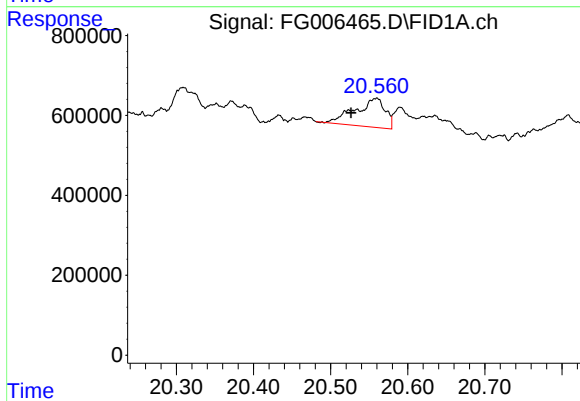
#15 N-TETRATRIACONTANE

R.T.: 19.134 min  
Delta R.T.: 0.027 min  
Response: 2038974  
Conc: 20.51 ug/ml



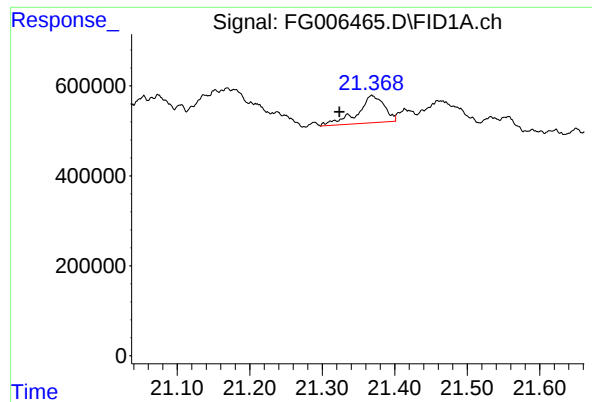
#16 N-HEXATRIACONTANE

R.T.: 19.816 min  
Delta R.T.: -0.016 min  
Response: 5324353  
Conc: 60.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min  
Delta R.T.: 0.032 min  
Response: 1942408  
Conc: 25.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.369 min  
Delta R.T.: 0.045 min  
Response: 1555312  
Conc: 21.23 ug/ml