

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041620\  
 Data File : FE031746.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Apr 2020 14:45  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 17 01:55:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE040720.M  
 Quant Title :  
 QLast Update : Tue Apr 07 15:06:47 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... | 14.396 | 16675765 | 45.788 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.151  | 16775111 | 42.825 ug/ml |
| 2) N-DECANE                   | 4.160  | 18911491 | 48.939 ug/ml |
| 3) N-DODECANE                 | 6.163  | 19215345 | 51.294 ug/ml |
| 4) N-TETRADECANE              | 7.954  | 20072405 | 50.641 ug/ml |
| 5) N-HEXADECANE               | 9.552  | 19647943 | 48.180 ug/ml |
| 6) N-OCTADECANE               | 10.992 | 20239432 | 47.665 ug/ml |
| 7) N-EICOSANE                 | 12.301 | 19669015 | 46.732 ug/ml |
| 8) N-DOCOSANE                 | 13.499 | 19547078 | 46.102 ug/ml |
| 10) N-TETRACOSANE             | 14.603 | 19070901 | 45.560 ug/ml |
| 11) N-HEXACOSANE              | 15.623 | 18699002 | 45.121 ug/ml |
| 12) N-OCTACOSANE              | 16.572 | 18459034 | 44.868 ug/ml |
| 13) N-TRIACONTANE             | 17.461 | 18596399 | 45.216 ug/ml |
| 14) N-DOTRIACONTANE           | 18.293 | 18133349 | 46.115 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.076 | 16945997 | 45.769 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.815 | 18456118 | 53.525 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.520 | 18856159 | 60.973 ug/ml |
| 18) N-TETRACONTANE            | 21.332 | 15941349 | 50.437 ug/ml |
| -----                         |        |          |              |

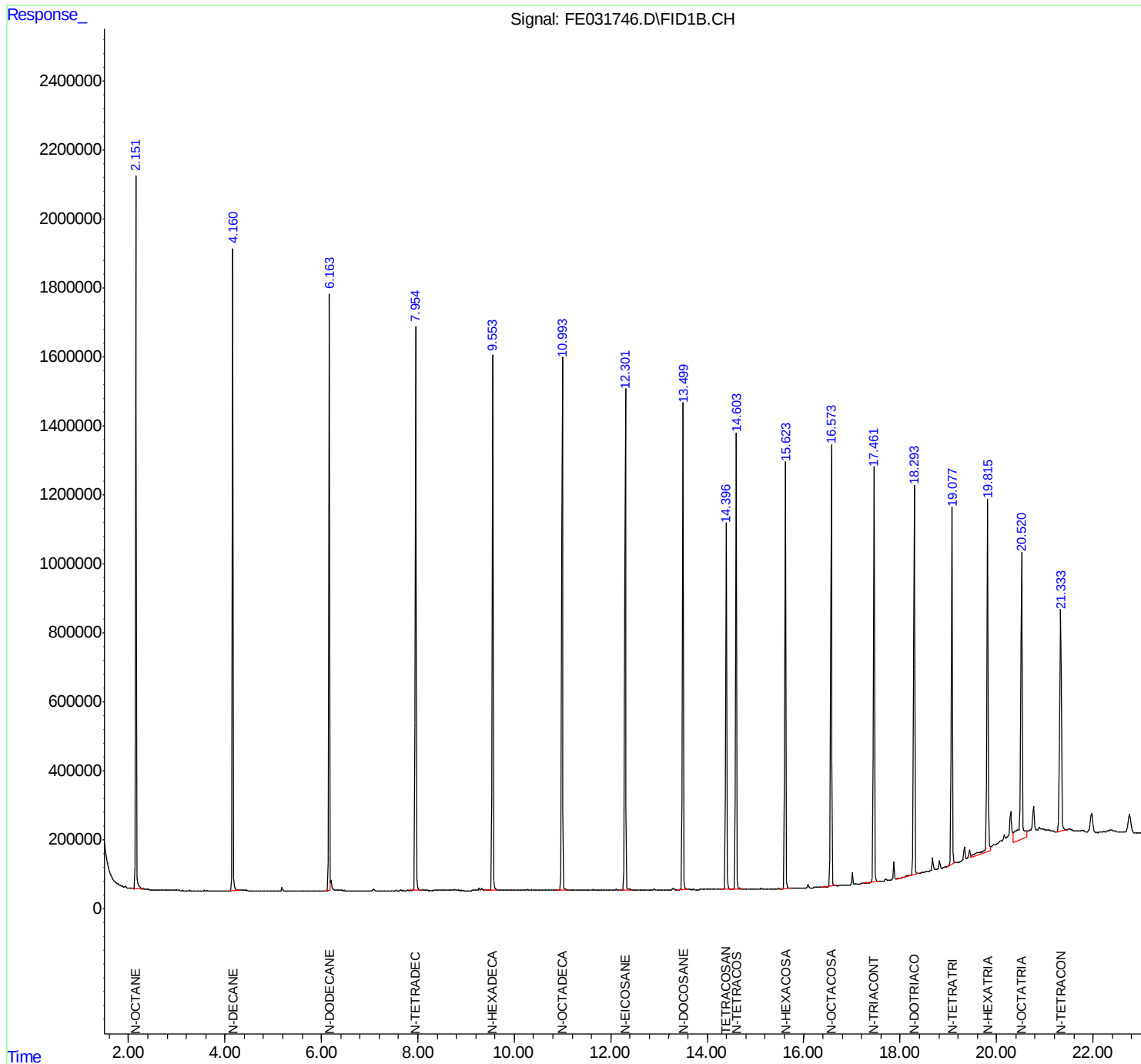
(f)=RT Delta > 1/2 Window

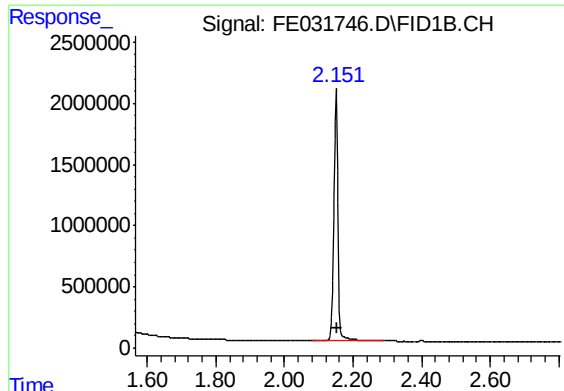
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041620\  
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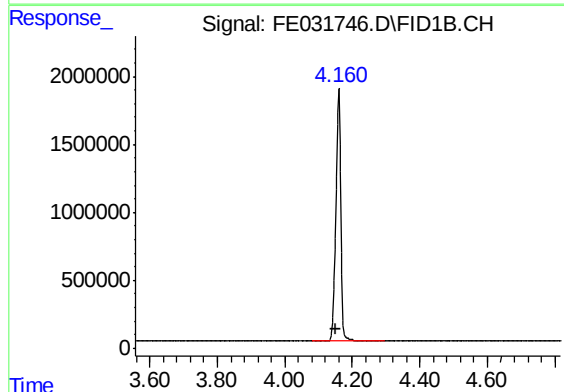
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





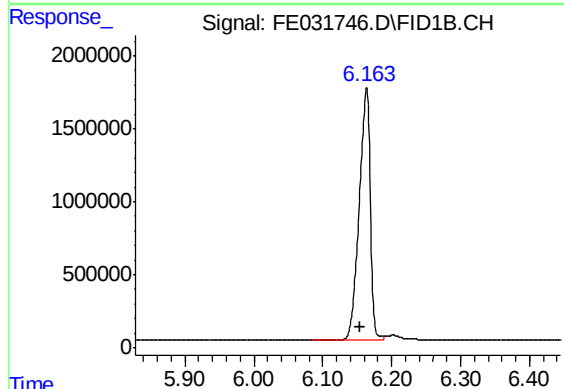
#1 N-OCTANE

R.T.: 2.151 min  
Delta R.T.: -0.003 min  
Response: 16775111  
Conc: 42.82 ug/ml



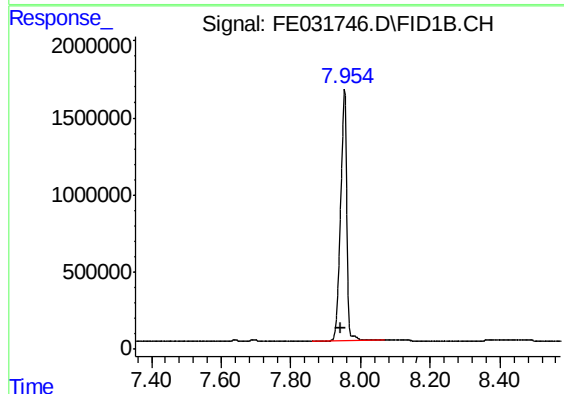
#2 N-DECANE

R.T.: 4.160 min  
Delta R.T.: 0.008 min  
Response: 18911491  
Conc: 48.94 ug/ml



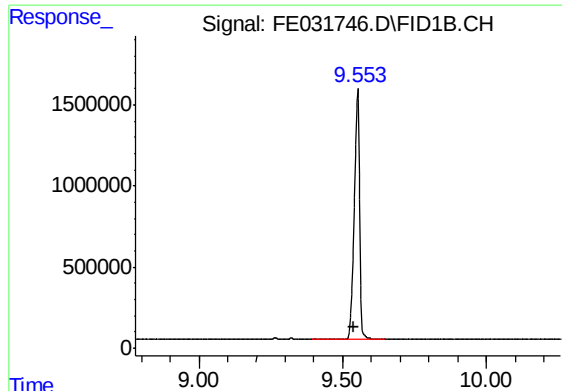
#3 N-DODECANE

R.T.: 6.163 min  
Delta R.T.: 0.008 min  
Response: 19215345  
Conc: 51.29 ug/ml



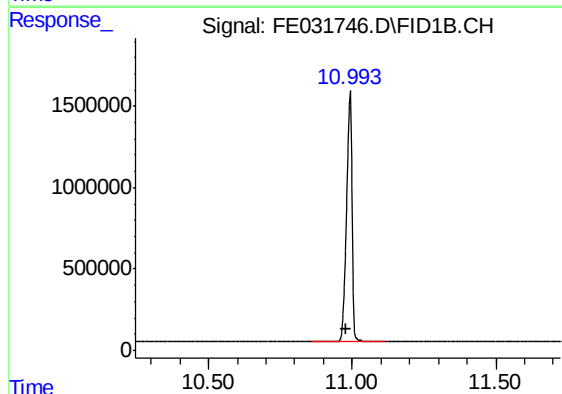
#4 N-TETRADECANE

R.T.: 7.954 min  
Delta R.T.: 0.009 min  
Response: 20072405  
Conc: 50.64 ug/ml



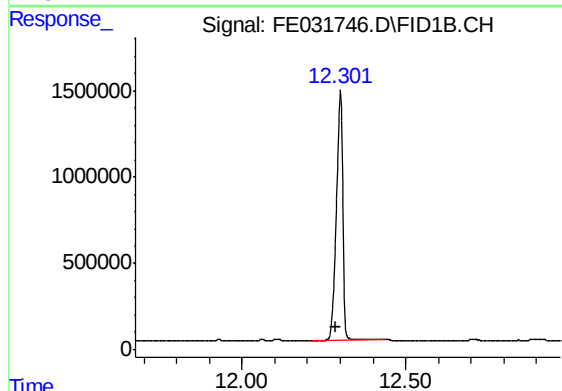
#5 N-HEXADECANE

R.T.: 9.552 min  
Delta R.T.: 0.012 min  
Response: 19647943  
Conc: 48.18 ug/ml



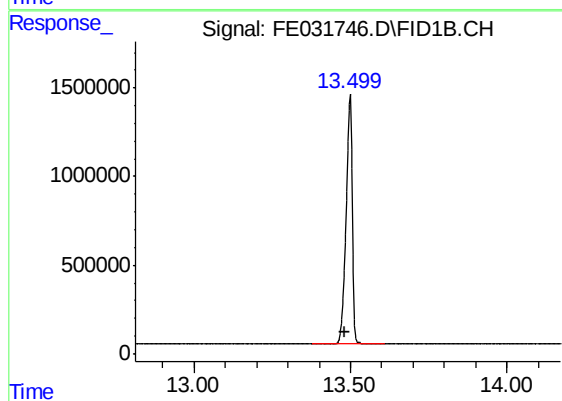
#6 N-OCTADECANE

R.T.: 10.992 min  
Delta R.T.: 0.012 min  
Response: 20239432  
Conc: 47.66 ug/ml



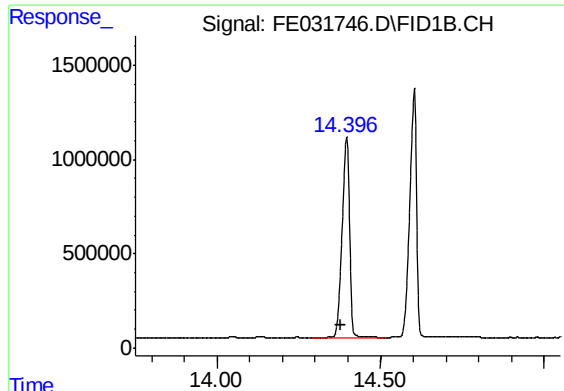
#7 N-EICOSANE

R.T.: 12.301 min  
Delta R.T.: 0.015 min  
Response: 19669015  
Conc: 46.73 ug/ml



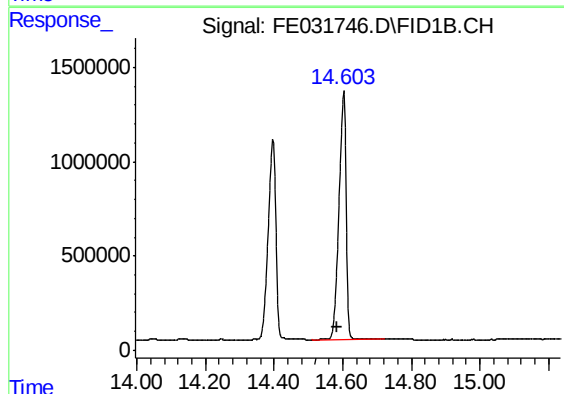
#8 N-DOCOSANE

R.T.: 13.499 min  
Delta R.T.: 0.016 min  
Response: 19547078  
Conc: 46.10 ug/ml



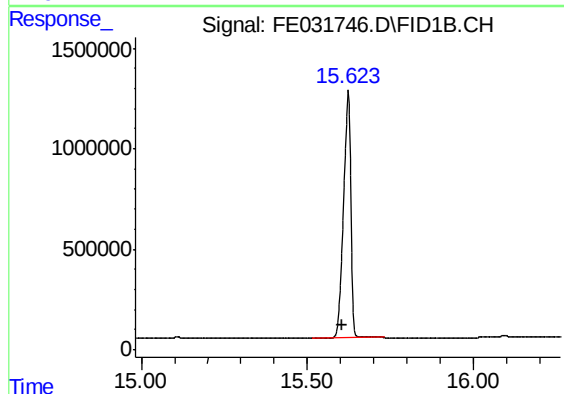
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.396 min  
Delta R.T.: 0.017 min  
Response: 16675765  
Conc: 45.79 ug/ml



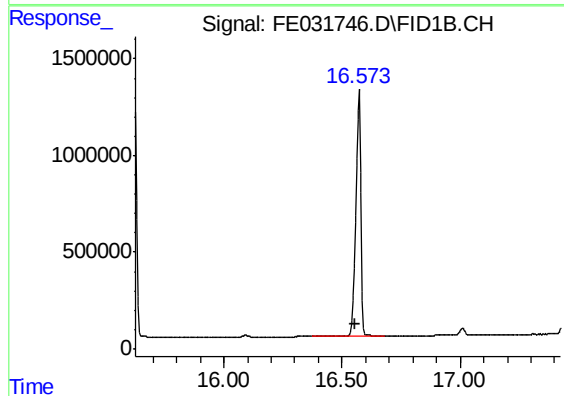
#10 N-TETRACOSANE

R.T.: 14.603 min  
Delta R.T.: 0.019 min  
Response: 19070901  
Conc: 45.56 ug/ml



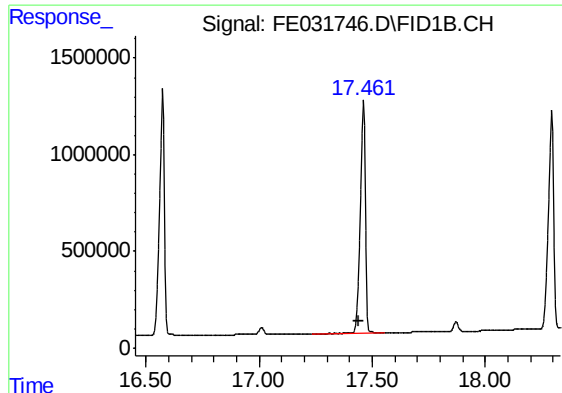
#11 N-HEXACOSANE

R.T.: 15.623 min  
Delta R.T.: 0.019 min  
Response: 18699002  
Conc: 45.12 ug/ml



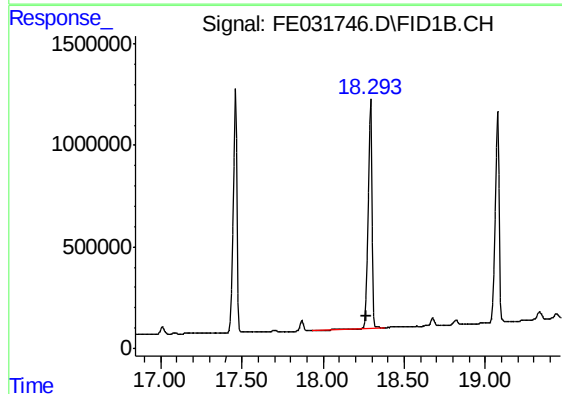
#12 N-OCTACOSANE

R.T.: 16.572 min  
Delta R.T.: 0.020 min  
Response: 18459034  
Conc: 44.87 ug/ml



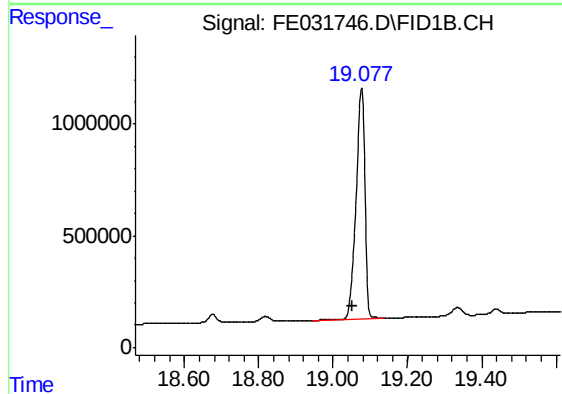
#13 N-TRIACONTANE

R.T.: 17.461 min  
Delta R.T.: 0.022 min  
Response: 18596399  
Conc: 45.22 ug/ml



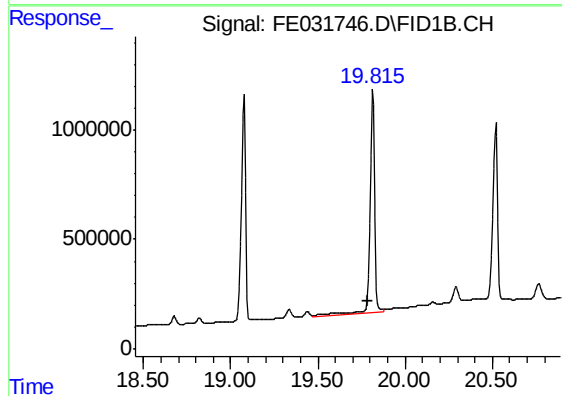
#14 N-DOTRIACONTANE

R.T.: 18.293 min  
Delta R.T.: 0.023 min  
Response: 18133349  
Conc: 46.11 ug/ml



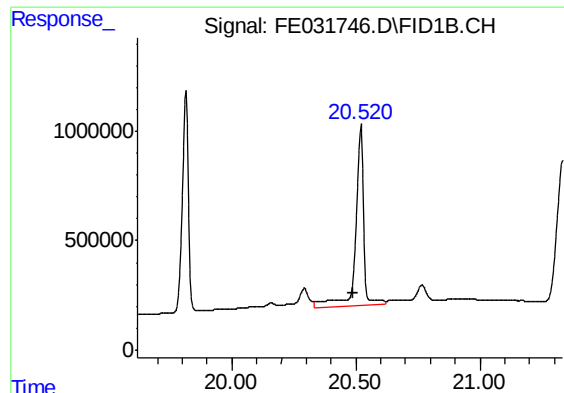
#15 N-TETRATRIACONTANE

R.T.: 19.076 min  
Delta R.T.: 0.025 min  
Response: 16945997  
Conc: 45.77 ug/ml



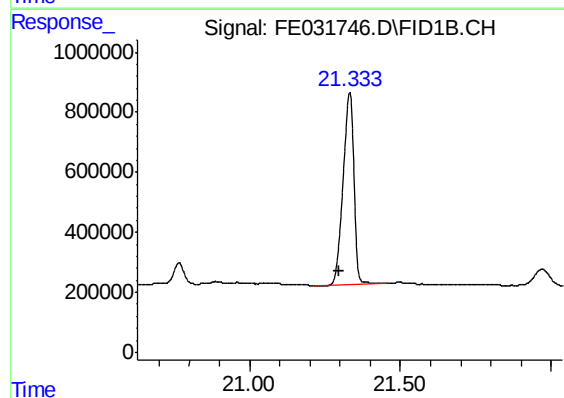
#16 N-HEXATRIACONTANE

R.T.: 19.815 min  
Delta R.T.: 0.025 min  
Response: 18456118  
Conc: 53.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min  
Delta R.T.: 0.029 min  
Response: 18856159  
Conc: 60.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.332 min  
Delta R.T.: 0.036 min  
Response: 15941349  
Conc: 50.44 ug/ml