

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051519\  
 Data File : FG004938.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 May 2019 10:28  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 16 01:22:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.M  
 Quant Title :  
 QLast Update : Thu May 09 14:52:33 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... | 14.789 | 5496423  | 45.801 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.367  | 6779002  | 49.020 ug/ml |
| 2) N-DECANE                   | 4.486  | 6961594  | 49.253 ug/ml |
| 3) N-DODECANE                 | 6.516  | 7008372  | 48.850 ug/ml |
| 4) N-TETRADECANE              | 8.319  | 6931046  | 48.298 ug/ml |
| 5) N-HEXADECANE               | 9.925  | 6900938  | 47.775 ug/ml |
| 6) N-OCTADECANE               | 11.372 | 6728117  | 47.190 ug/ml |
| 7) N-EICOSANE                 | 12.687 | 6617465  | 46.693 ug/ml |
| 8) N-DOCOSANE                 | 13.887 | 6388257  | 46.096 ug/ml |
| 10) N-TETRACOSANE             | 14.993 | 6171724  | 45.557 ug/ml |
| 11) N-HEXACOSANE              | 16.016 | 5926819  | 45.134 ug/ml |
| 12) N-OCTACOSANE              | 16.967 | 5684012  | 44.713 ug/ml |
| 13) N-TRIACONTANE             | 17.857 | 5563030  | 44.267 ug/ml |
| 14) N-DOTRIACONTANE           | 18.692 | 5419463  | 45.227 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.479 | 5088151  | 45.210 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.222 | 5193061  | 48.952 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.988 | 4948902  | 51.073 ug/ml |
| 18) N-TETRACONTANE            | 21.953 | 5022292  | 51.564 ug/ml |
| -----                         |        |          |              |

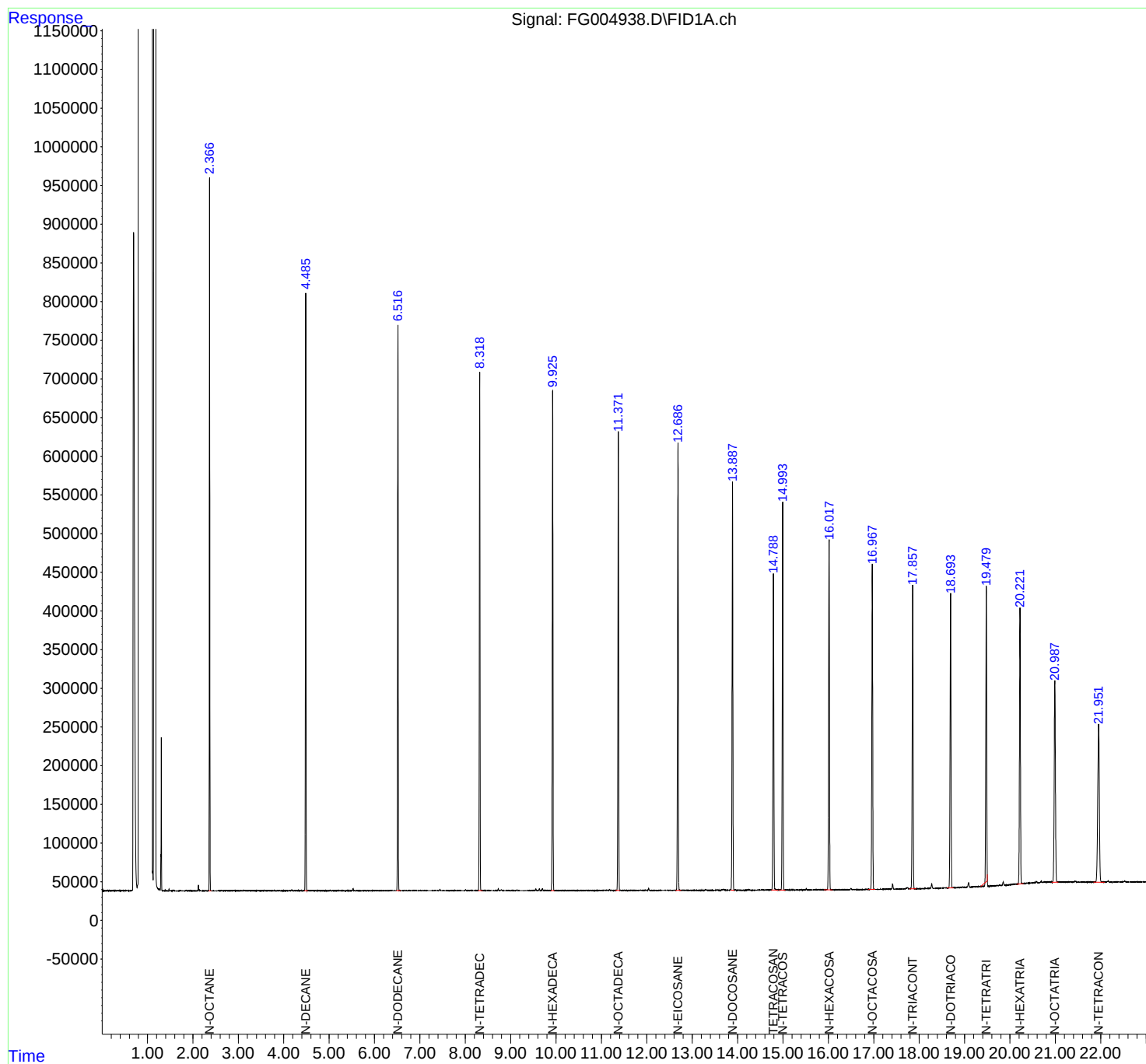
(f)=RT Delta > 1/2 Window

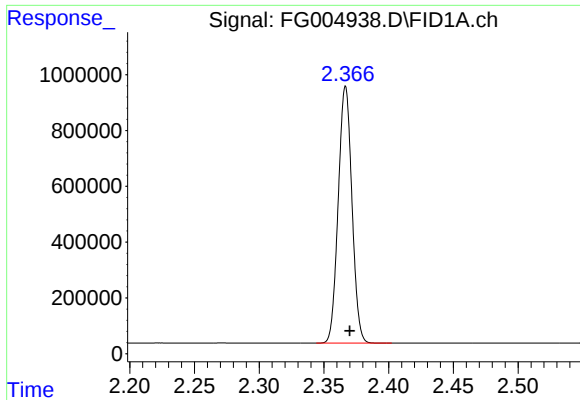
(m)=manual int.

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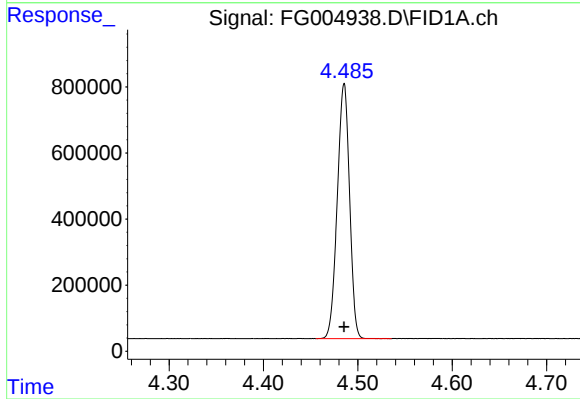
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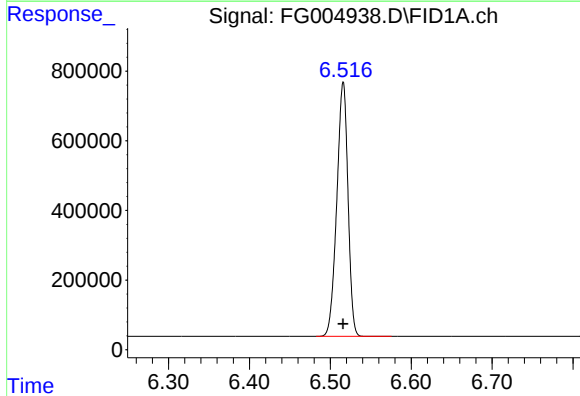
#1 N-OCTANE

R.T.: 2.367 min  
Delta R.T.: -0.003 min  
Response: 6779002  
Conc: 49.02 ug/ml



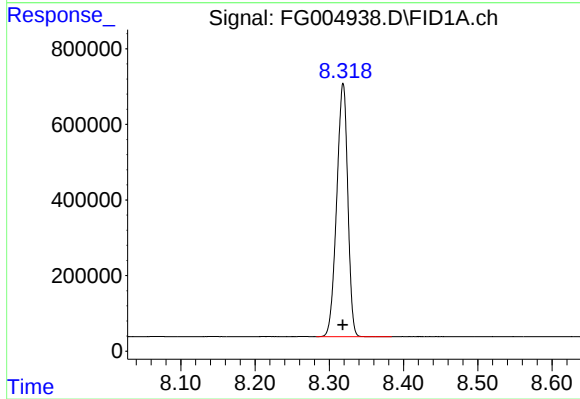
#2 N-DECANE

R.T.: 4.486 min  
Delta R.T.: 0.000 min  
Response: 6961594  
Conc: 49.25 ug/ml



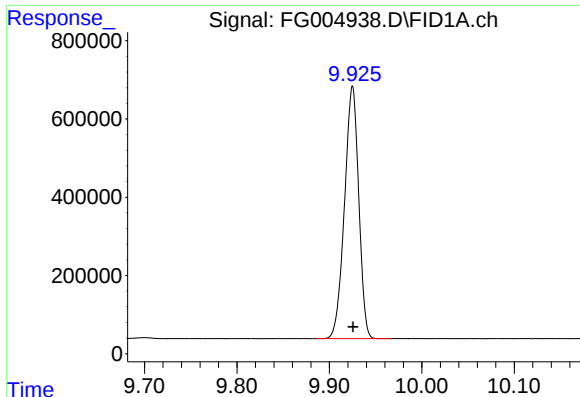
#3 N-DODECANE

R.T.: 6.516 min  
Delta R.T.: 0.000 min  
Response: 7008372  
Conc: 48.85 ug/ml



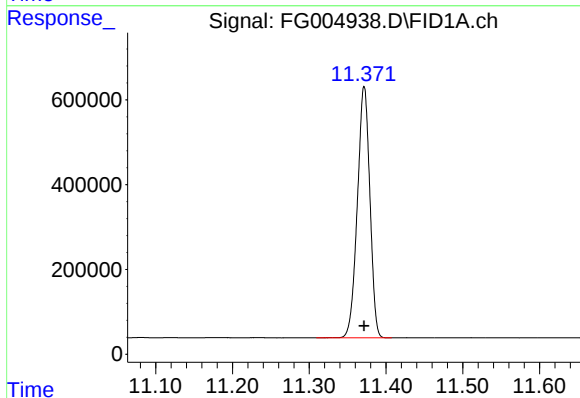
#4 N-TETRADECANE

R.T.: 8.319 min  
Delta R.T.: 0.000 min  
Response: 6931046  
Conc: 48.30 ug/ml



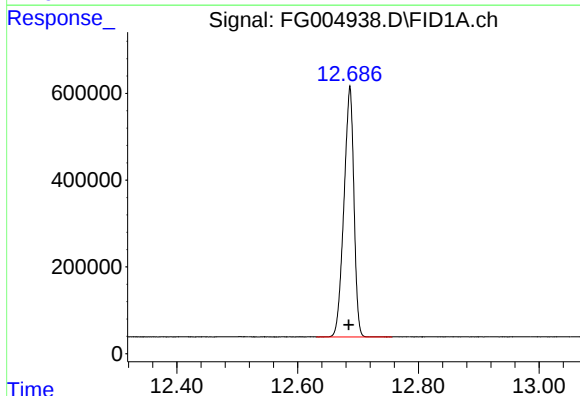
#5 N-HEXADECANE

R.T.: 9.925 min  
Delta R.T.: 0.000 min  
Response: 6900938  
Conc: 47.77 ug/ml



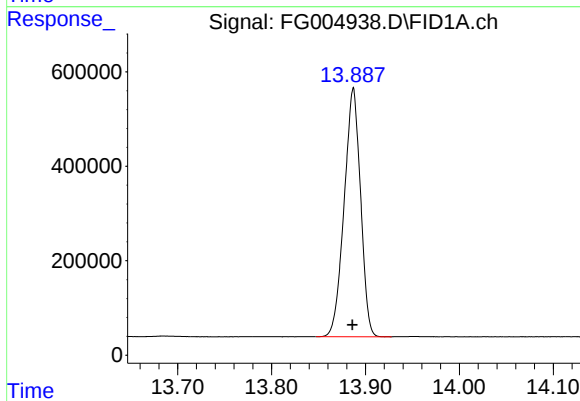
#6 N-OCTADECANE

R.T.: 11.372 min  
Delta R.T.: 0.000 min  
Response: 6728117  
Conc: 47.19 ug/ml



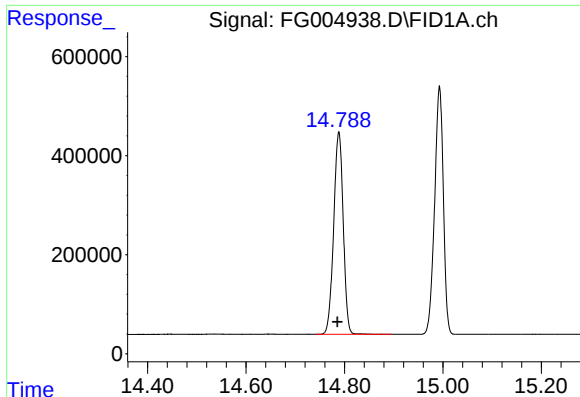
#7 N-EICOSANE

R.T.: 12.687 min  
Delta R.T.: 0.002 min  
Response: 6617465  
Conc: 46.69 ug/ml



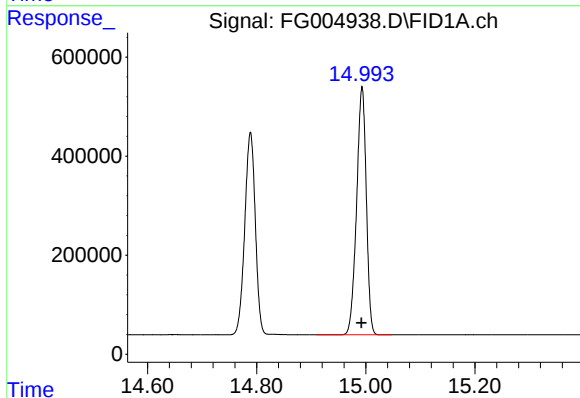
#8 N-DOCOSANE

R.T.: 13.887 min  
Delta R.T.: 0.000 min  
Response: 6388257  
Conc: 46.10 ug/ml



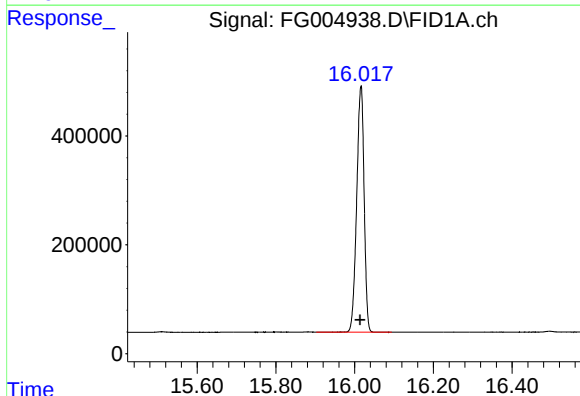
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min  
Delta R.T.: 0.003 min  
Response: 5496423  
Conc: 45.80 ug/ml



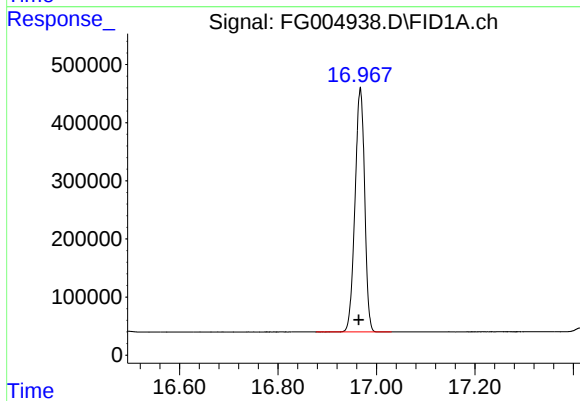
#10 N-TETRACOSANE

R.T.: 14.993 min  
Delta R.T.: 0.000 min  
Response: 6171724  
Conc: 45.56 ug/ml



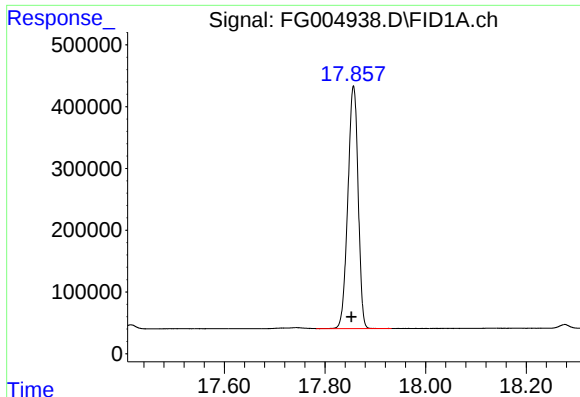
#11 N-HEXACOSANE

R.T.: 16.016 min  
Delta R.T.: 0.003 min  
Response: 5926819  
Conc: 45.13 ug/ml



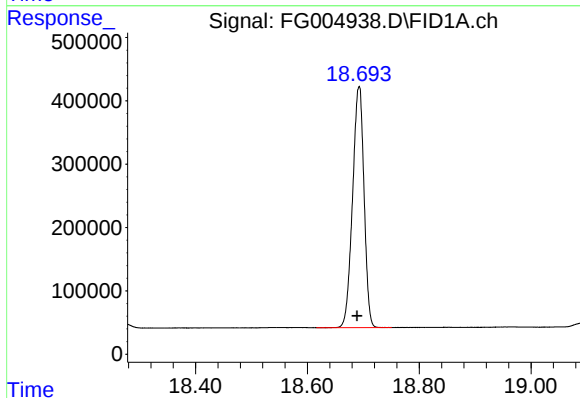
#12 N-OCTACOSANE

R.T.: 16.967 min  
Delta R.T.: 0.003 min  
Response: 5684012  
Conc: 44.71 ug/ml



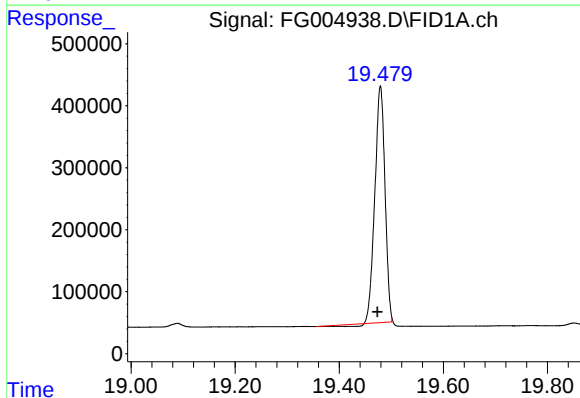
#13 N-TRIACONTANE

R.T.: 17.857 min  
Delta R.T.: 0.004 min  
Response: 5563030  
Conc: 44.27 ug/ml



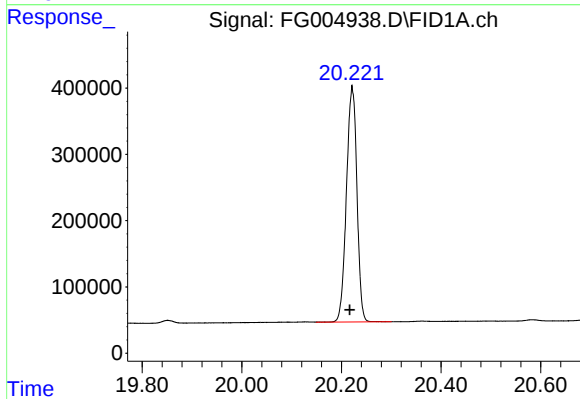
#14 N-DOTRIACONTANE

R.T.: 18.692 min  
Delta R.T.: 0.004 min  
Response: 5419463  
Conc: 45.23 ug/ml



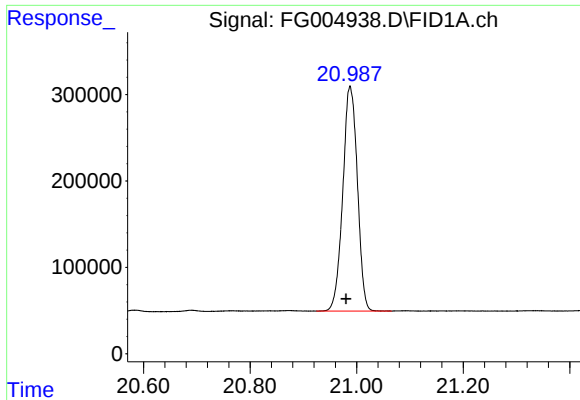
#15 N-TETRATRIACONTANE

R.T.: 19.479 min  
Delta R.T.: 0.006 min  
Response: 5088151  
Conc: 45.21 ug/ml



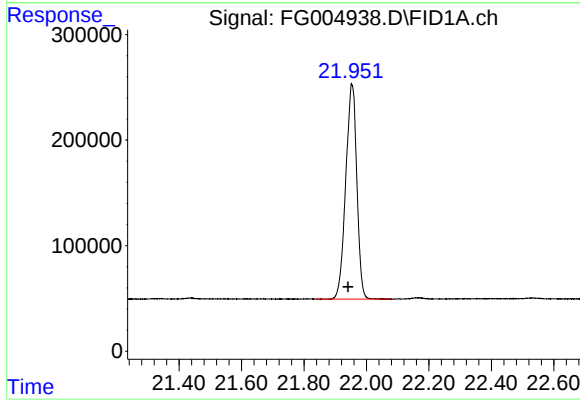
#16 N-HEXATRIACONTANE

R.T.: 20.222 min  
Delta R.T.: 0.005 min  
Response: 5193061  
Conc: 48.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min  
Delta R.T.: 0.007 min  
Response: 4948902  
Conc: 51.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.953 min  
Delta R.T.: 0.012 min  
Response: 5022292  
Conc: 51.56 ug/ml