

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030920\  
 Data File : FG006771.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Mar 2020 19:11  
 Operator : DD\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Mar 10 08:03:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030920.M  
 Quant Title :  
 QLast Update : Tue Mar 10 07:48:53 2020  
 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... | 14.684 | 408275   | 4.777 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.747  | 378460   | 4.482 ug/ml |
| 2) N-DECANE                   | 4.796  | 379465   | 4.315 ug/ml |
| 3) N-DODECANE                 | 6.740  | 389826   | 4.194 ug/ml |
| 4) N-TETRADECANE              | 8.464  | 406789   | 4.154 ug/ml |
| 5) N-HEXADECANE               | 10.002 | 441368   | 4.287 ug/ml |
| 6) N-OCTADECANE               | 11.391 | 468920   | 4.501 ug/ml |
| 7) N-EICOSANE                 | 12.655 | 476704   | 4.635 ug/ml |
| 8) N-DOCOSANE                 | 13.814 | 475091   | 4.731 ug/ml |
| 10) N-TETRACOSANE             | 14.882 | 470639   | 4.812 ug/ml |
| 11) N-HEXACOSANE              | 15.871 | 456989   | 4.831 ug/ml |
| 12) N-OCTACOSANE              | 16.791 | 461747   | 4.963 ug/ml |
| 13) N-TRIACONTANE             | 17.650 | 475428   | 5.200 ug/ml |
| 14) N-DOTRIACONTANE           | 18.455 | 436469   | 5.142 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.212 | 358958   | 4.968 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.926 | 293983   | 5.036 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.618 | 226129   | 4.874 ug/ml |
| 18) N-TETRACONTANE            | 21.432 | 208746   | 4.993 ug/ml |
| -----                         |        |          |             |

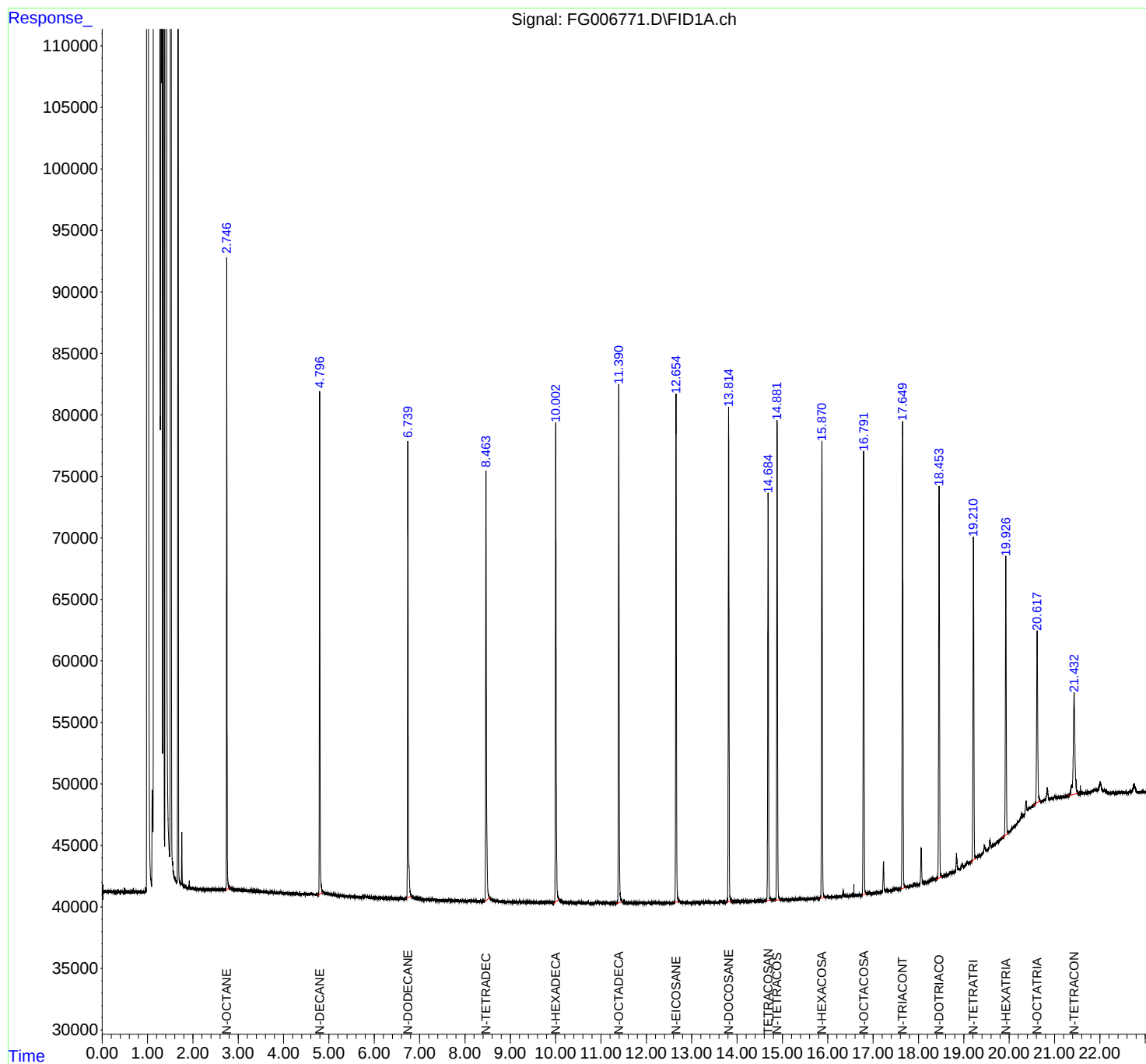
(f)=RT Delta > 1/2 Window

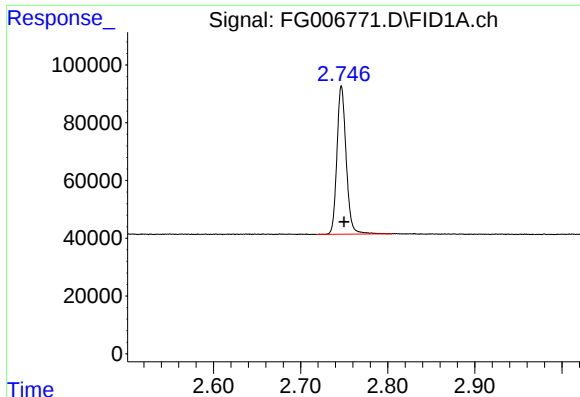
(m)=manual int.

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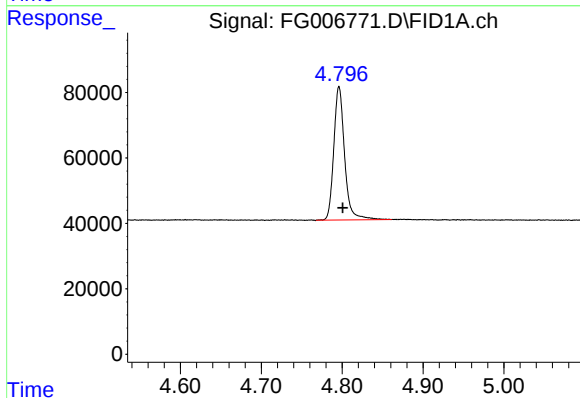
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





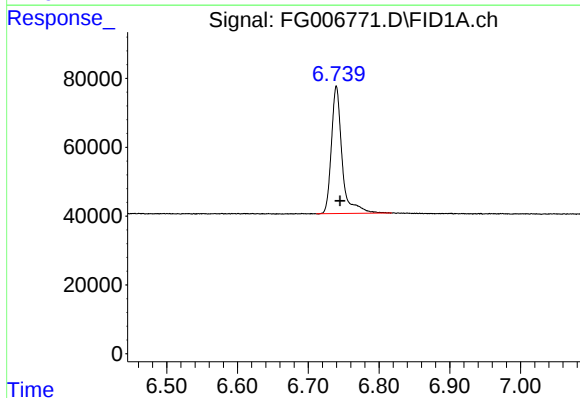
#1 N-OCTANE

R.T.: 2.747 min  
Delta R.T.: -0.003 min  
Response: 378460  
Conc: 4.48 ug/ml



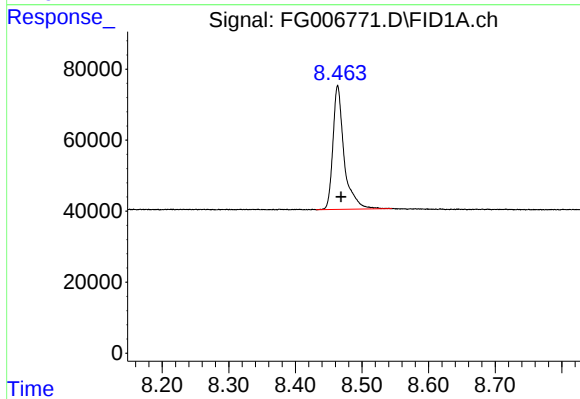
#2 N-DECANE

R.T.: 4.796 min  
Delta R.T.: -0.004 min  
Response: 379465  
Conc: 4.32 ug/ml



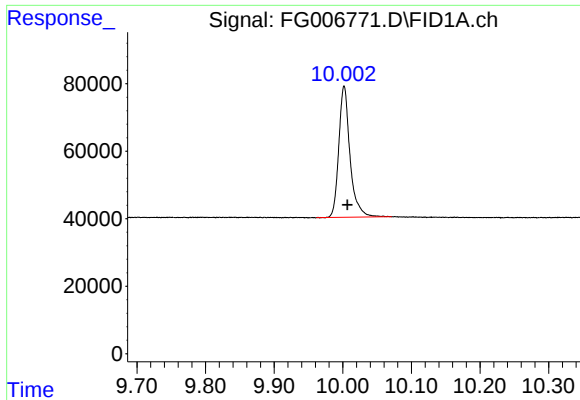
#3 N-DODECANE

R.T.: 6.740 min  
Delta R.T.: -0.005 min  
Response: 389826  
Conc: 4.19 ug/ml



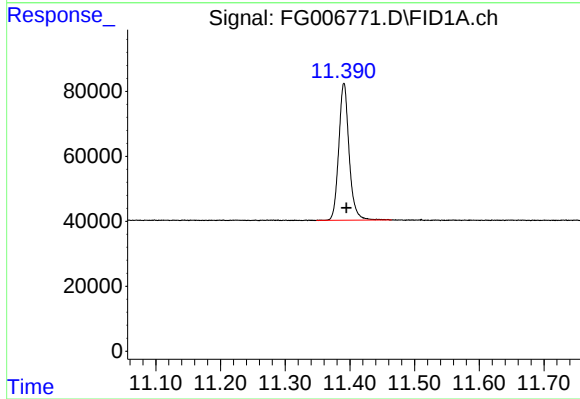
#4 N-TETRADECANE

R.T.: 8.464 min  
Delta R.T.: -0.005 min  
Response: 406789  
Conc: 4.15 ug/ml



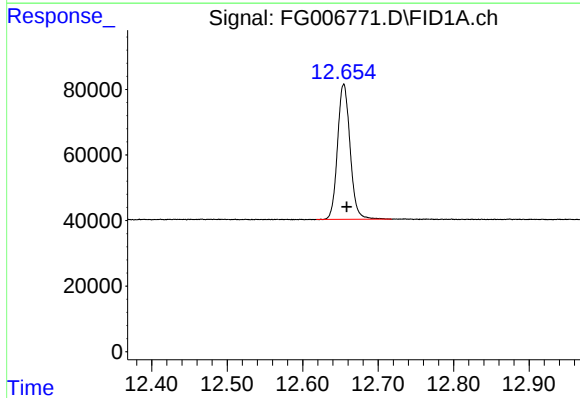
#5 N-HEXADECANE

R.T.: 10.002 min  
Delta R.T.: -0.005 min  
Response: 441368  
Conc: 4.29 ug/ml



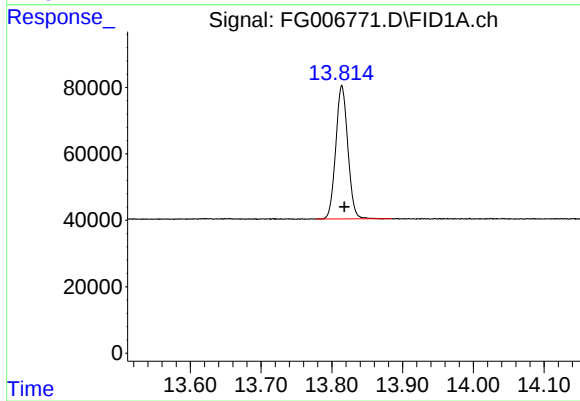
#6 N-OCTADECANE

R.T.: 11.391 min  
Delta R.T.: -0.004 min  
Response: 468920  
Conc: 4.50 ug/ml



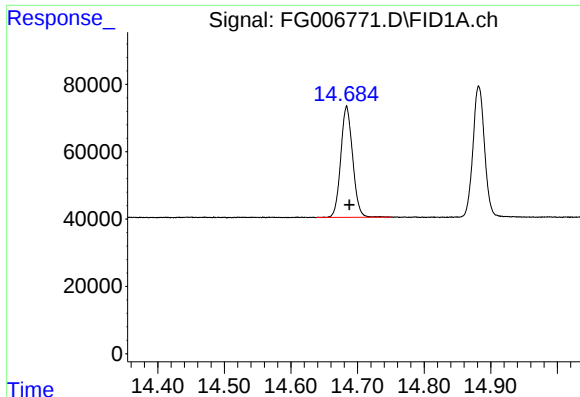
#7 N-EICOSANE

R.T.: 12.655 min  
Delta R.T.: -0.004 min  
Response: 476704  
Conc: 4.63 ug/ml



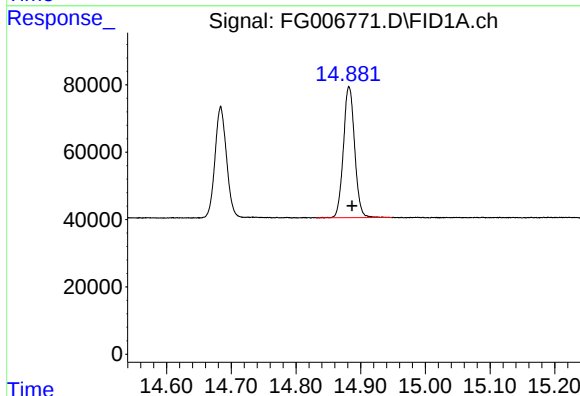
#8 N-DOCOSANE

R.T.: 13.814 min  
Delta R.T.: -0.004 min  
Response: 475091  
Conc: 4.73 ug/ml



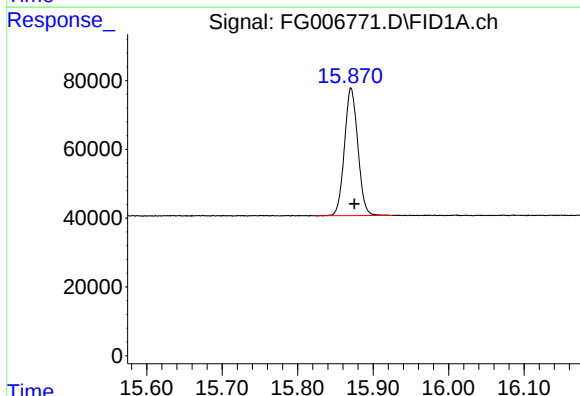
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min  
Delta R.T.: -0.004 min  
Response: 408275  
Conc: 4.78 ug/ml



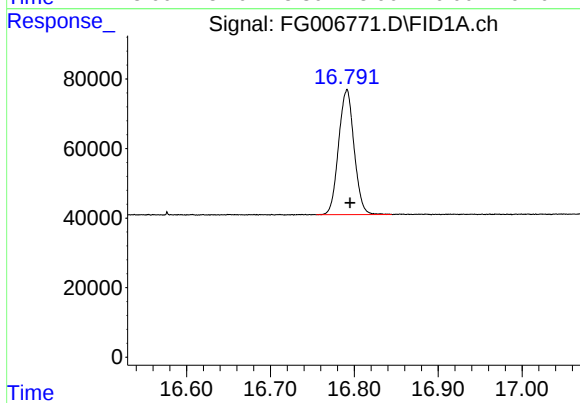
#10 N-TETRACOSANE

R.T.: 14.882 min  
Delta R.T.: -0.005 min  
Response: 470639  
Conc: 4.81 ug/ml



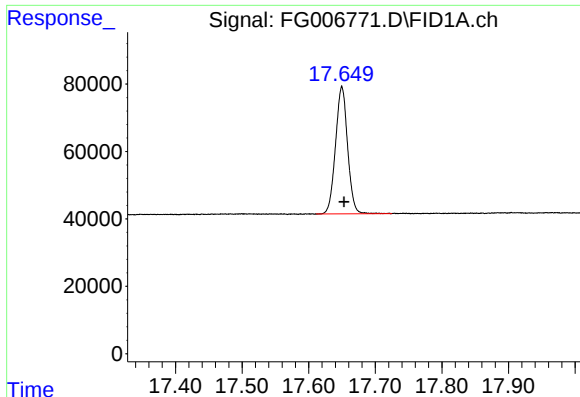
#11 N-HEXACOSANE

R.T.: 15.871 min  
Delta R.T.: -0.004 min  
Response: 456989  
Conc: 4.83 ug/ml



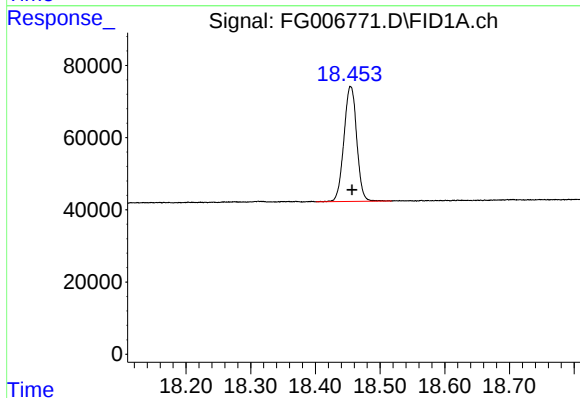
#12 N-OCTACOSANE

R.T.: 16.791 min  
Delta R.T.: -0.004 min  
Response: 461747  
Conc: 4.96 ug/ml



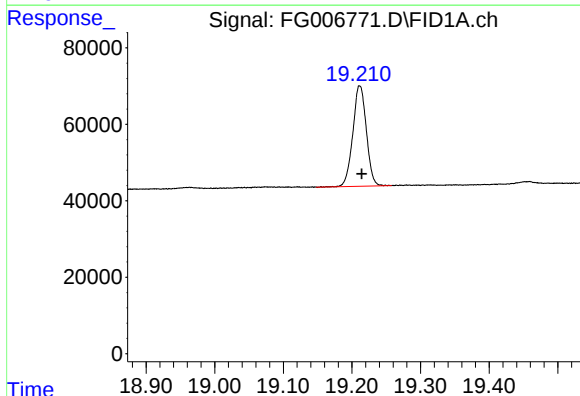
#13 N-TRIACONTANE

R.T.: 17.650 min  
Delta R.T.: -0.003 min  
Response: 475428  
Conc: 5.20 ug/ml



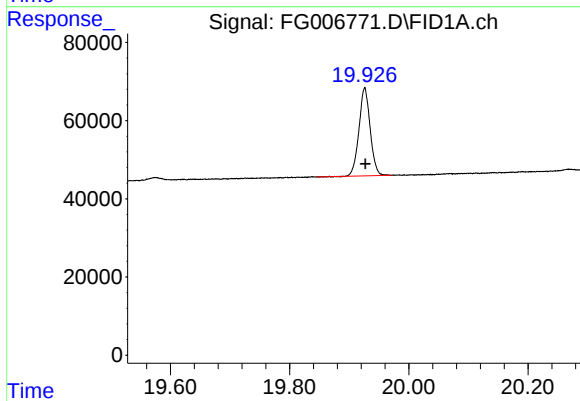
#14 N-DOTRIACONTANE

R.T.: 18.455 min  
Delta R.T.: -0.002 min  
Response: 436469  
Conc: 5.14 ug/ml



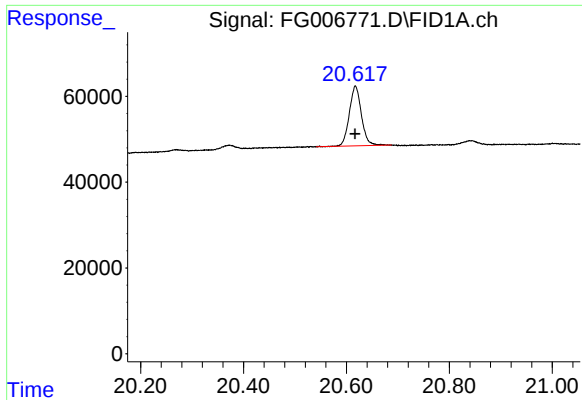
#15 N-TETRATRIACONTANE

R.T.: 19.212 min  
Delta R.T.: -0.003 min  
Response: 358958  
Conc: 4.97 ug/ml



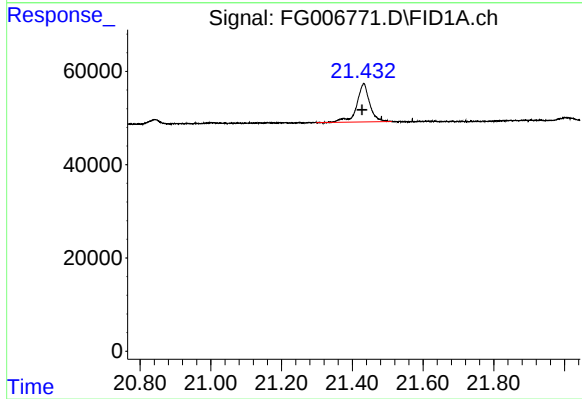
#16 N-HEXATRIACONTANE

R.T.: 19.926 min  
Delta R.T.: -0.001 min  
Response: 293983  
Conc: 5.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.618 min  
Delta R.T.: 0.000 min  
Response: 226129  
Conc: 4.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.432 min  
Delta R.T.: 0.005 min  
Response: 208746  
Conc: 4.99 ug/ml