

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060319\  
 Data File : FG005073.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Jun 2019 15:32  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 04 00:55:33 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... | 14.792 | 5639586  | 46.994 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.365  | 7368265  | 53.281 ug/ml |
| 2) N-DECANE                   | 4.485  | 7702201  | 54.493 ug/ml |
| 3) N-DODECANE                 | 6.517  | 7561844  | 52.708 ug/ml |
| 4) N-TETRADECANE              | 8.321  | 7304993  | 50.904 ug/ml |
| 5) N-HEXADECANE               | 9.929  | 7130788  | 49.366 ug/ml |
| 6) N-OCTADECANE               | 11.375 | 6843199  | 47.998 ug/ml |
| 7) N-EICOSANE                 | 12.689 | 6692143  | 47.220 ug/ml |
| 8) N-DOCOSANE                 | 13.891 | 6501147  | 46.910 ug/ml |
| 10) N-TETRACOSANE             | 14.997 | 6492341  | 47.923 ug/ml |
| 11) N-HEXACOSANE              | 16.020 | 6330743  | 48.210 ug/ml |
| 12) N-OCTACOSANE              | 16.971 | 6333578  | 49.823 ug/ml |
| 13) N-TRIACONTANE             | 17.860 | 6508070  | 51.787 ug/ml |
| 14) N-DOTRIACONTANE           | 18.695 | 6489016  | 54.153 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.479 | 5650161  | 50.204 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.223 | 6234645  | 58.770 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.986 | 6090328  | 62.852 ug/ml |
| 18) N-TETRACONTANE            | 21.954 | 5956688  | 61.157 ug/ml |
| -----                         |        |          |              |

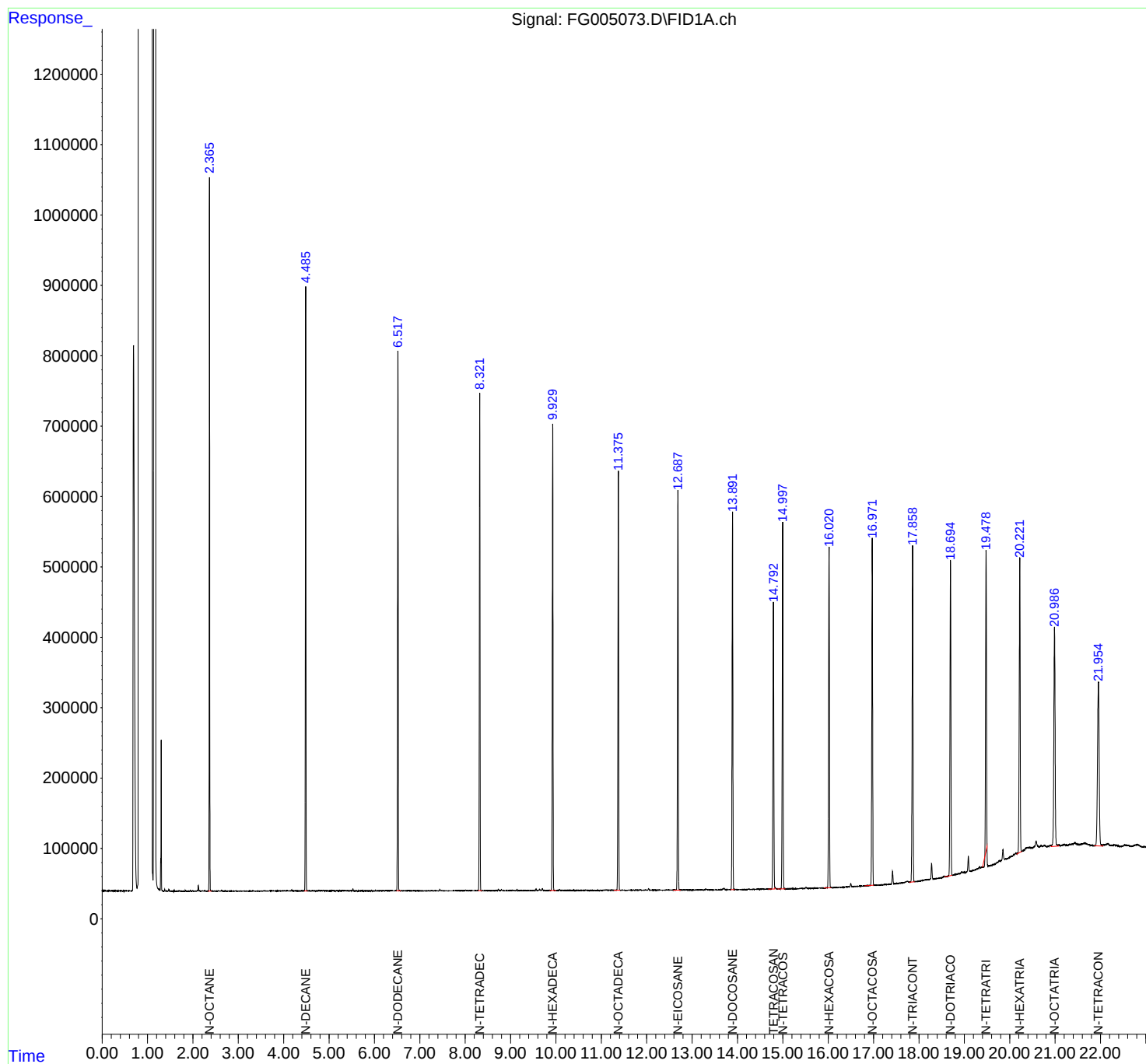
(f)=RT Delta > 1/2 Window

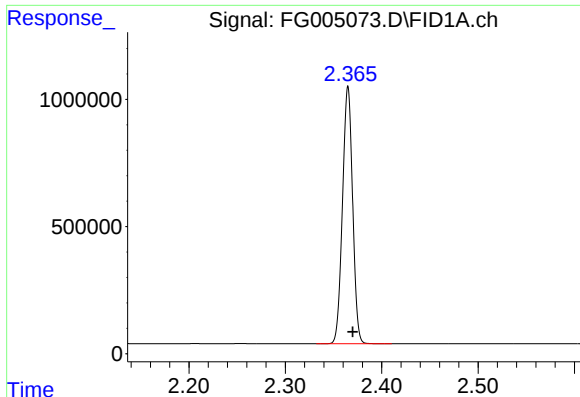
(m)=manual int.

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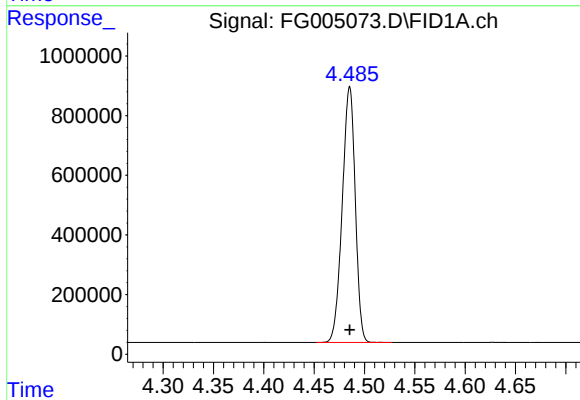
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Signal Info : 20mx0.18mmx0.18um





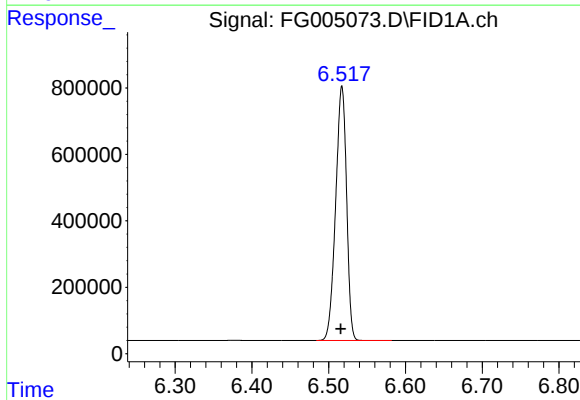
#1 N-OCTANE

R.T.: 2.365 min  
Delta R.T.: -0.005 min  
Response: 7368265  
Conc: 53.28 ug/ml



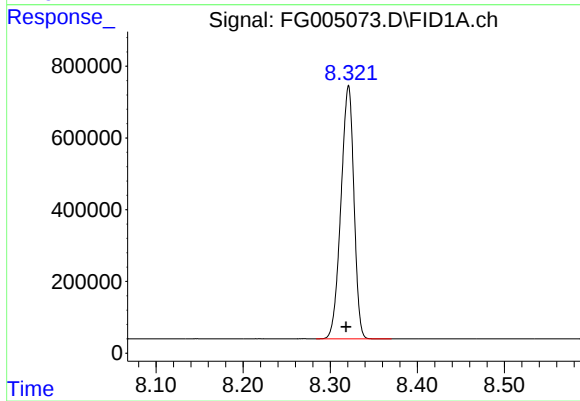
#2 N-DECANE

R.T.: 4.485 min  
Delta R.T.: 0.000 min  
Response: 7702201  
Conc: 54.49 ug/ml



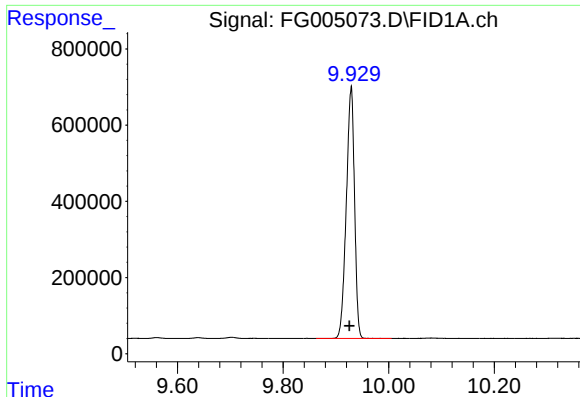
#3 N-DODECANE

R.T.: 6.517 min  
Delta R.T.: 0.001 min  
Response: 7561844  
Conc: 52.71 ug/ml



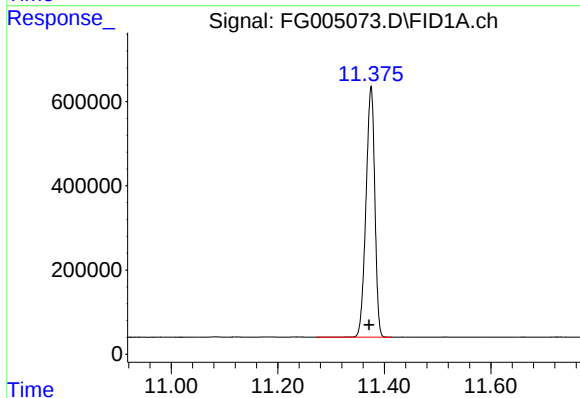
#4 N-TETRADECANE

R.T.: 8.321 min  
Delta R.T.: 0.003 min  
Response: 7304993  
Conc: 50.90 ug/ml



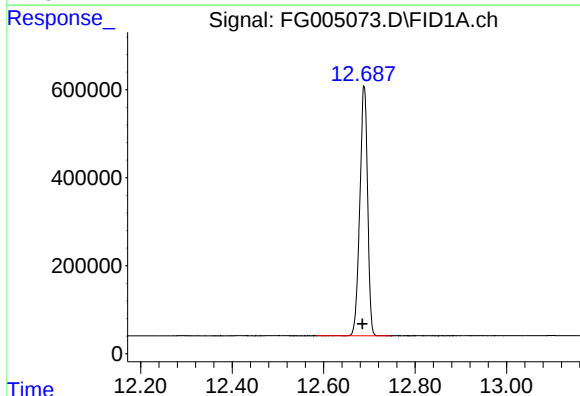
#5 N-HEXADECANE

R.T.: 9.929 min  
Delta R.T.: 0.003 min  
Response: 7130788  
Conc: 49.37 ug/ml



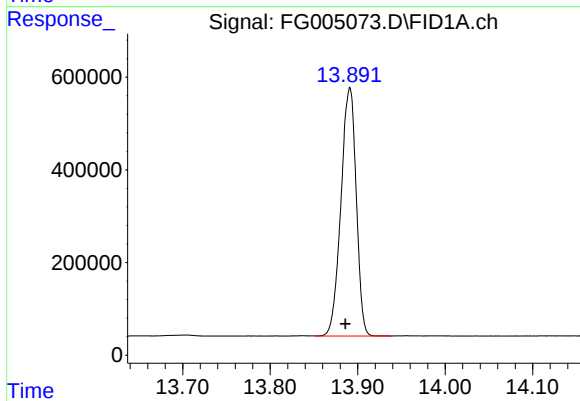
#6 N-OCTADECANE

R.T.: 11.375 min  
Delta R.T.: 0.004 min  
Response: 6843199  
Conc: 48.00 ug/ml



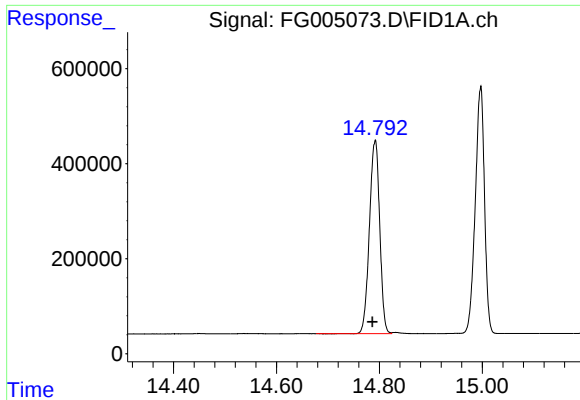
#7 N-EICOSANE

R.T.: 12.689 min  
Delta R.T.: 0.004 min  
Response: 6692143  
Conc: 47.22 ug/ml



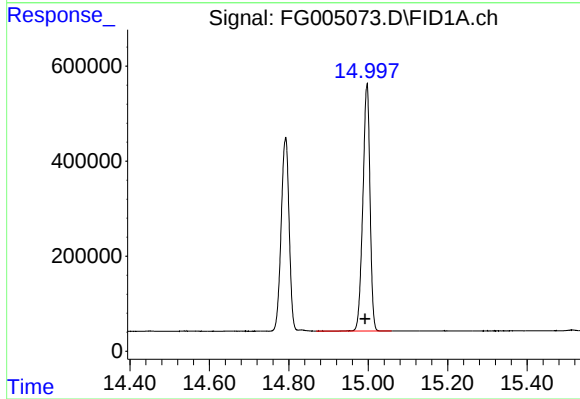
#8 N-DOCOSANE

R.T.: 13.891 min  
Delta R.T.: 0.005 min  
Response: 6501147  
Conc: 46.91 ug/ml



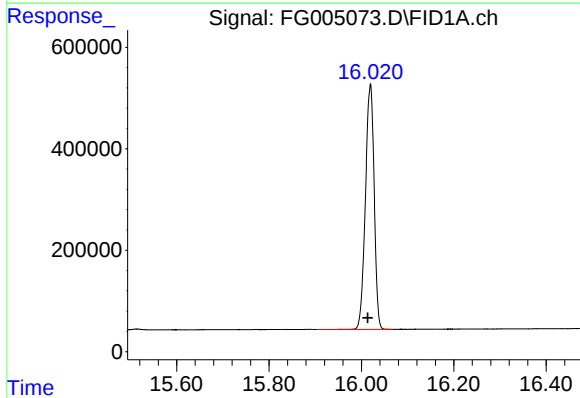
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min  
Delta R.T.: 0.006 min  
Response: 5639586  
Conc: 46.99 ug/ml



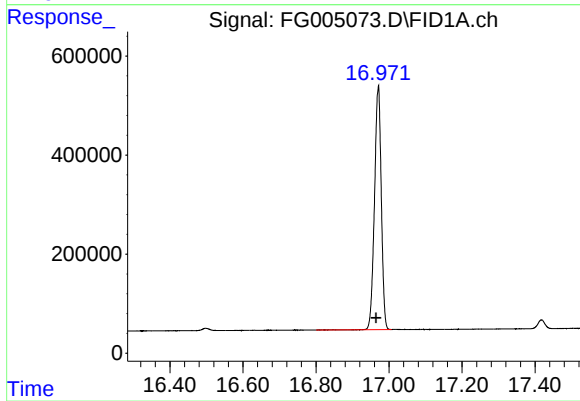
#10 N-TETRACOSANE

R.T.: 14.997 min  
Delta R.T.: 0.005 min  
Response: 6492341  
Conc: 47.92 ug/ml



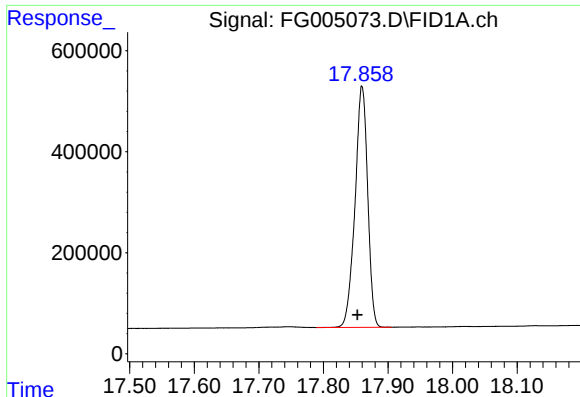
#11 N-HEXACOSANE

R.T.: 16.020 min  
Delta R.T.: 0.006 min  
Response: 6330743  
Conc: 48.21 ug/ml



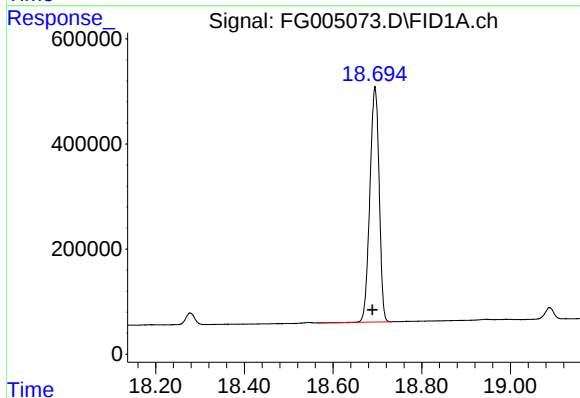
#12 N-OCTACOSANE

R.T.: 16.971 min  
Delta R.T.: 0.006 min  
Response: 6333578  
Conc: 49.82 ug/ml



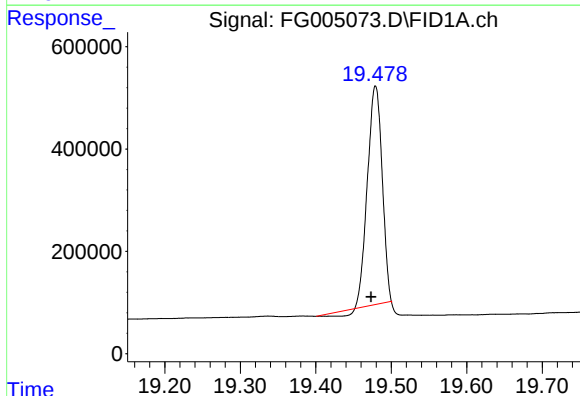
#13 N-TRIACONTANE

R.T.: 17.860 min  
Delta R.T.: 0.007 min  
Response: 6508070  
Conc: 51.79 ug/ml



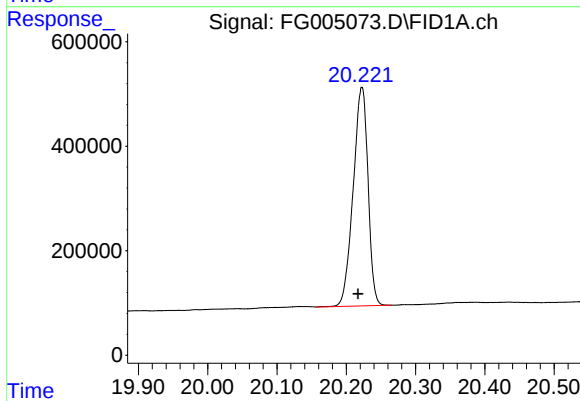
#14 N-DOTRIACONTANE

R.T.: 18.695 min  
Delta R.T.: 0.006 min  
Response: 6489016  
Conc: 54.15 ug/ml



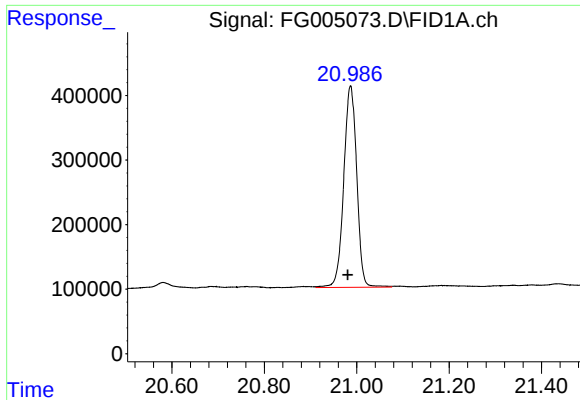
#15 N-TETRATRIACONTANE

R.T.: 19.479 min  
Delta R.T.: 0.006 min  
Response: 5650161  
Conc: 50.20 ug/ml



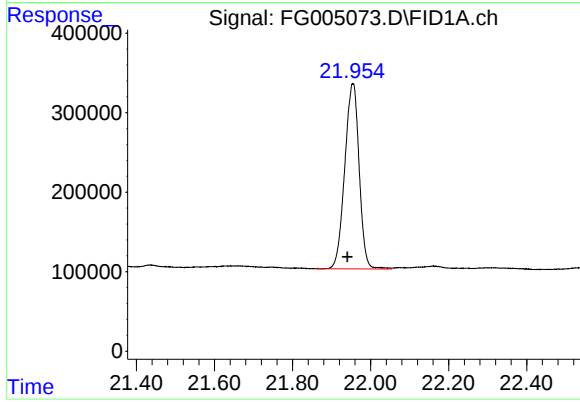
#16 N-HEXATRIACONTANE

R.T.: 20.223 min  
Delta R.T.: 0.006 min  
Response: 6234645  
Conc: 58.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min  
Delta R.T.: 0.006 min  
Response: 6090328  
Conc: 62.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.954 min  
Delta R.T.: 0.014 min  
Response: 5956688  
Conc: 61.16 ug/ml