

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021519\  
 Data File : FG003844.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Feb 2019 18:12  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 15 21:55:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020519.M  
 Quant Title :  
 QLast Update : Wed Feb 06 08:50:01 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... | 14.469 | 5996357  | 44.333 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.105  | 7632325  | 49.242 ug/ml |
| 2) N-DECANE                   | 4.192  | 8175825  | 51.836 ug/ml |
| 3) N-DODECANE                 | 6.217  | 8005955  | 50.707 ug/ml |
| 4) N-TETRADECANE              | 8.013  | 7801787  | 49.431 ug/ml |
| 5) N-HEXADECANE               | 9.614  | 7552824  | 47.944 ug/ml |
| 6) N-OCTADECANE               | 11.057 | 7320341  | 46.502 ug/ml |
| 7) N-EICOSANE                 | 12.369 | 7059177  | 45.073 ug/ml |
| 8) N-DOCOSANE                 | 13.567 | 6856420  | 44.342 ug/ml |
| 10) N-TETRACOSANE             | 14.672 | 6718791  | 44.591 ug/ml |
| 11) N-HEXACOSANE              | 15.695 | 6698502  | 45.538 ug/ml |
| 12) N-OCTACOSANE              | 16.647 | 6754824  | 46.885 ug/ml |
| 13) N-TRIACONTANE             | 17.536 | 6805437  | 48.087 ug/ml |
| 14) N-DOTRIACONTANE           | 18.371 | 6670712  | 50.941 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.158 | 6522151  | 55.302 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.901 | 6443387  | 61.045 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.618 | 6356540  | 65.021 ug/ml |
| 18) N-TETRACONTANE            | 21.469 | 6108730  | 57.417 ug/ml |
| -----                         |        |          |              |

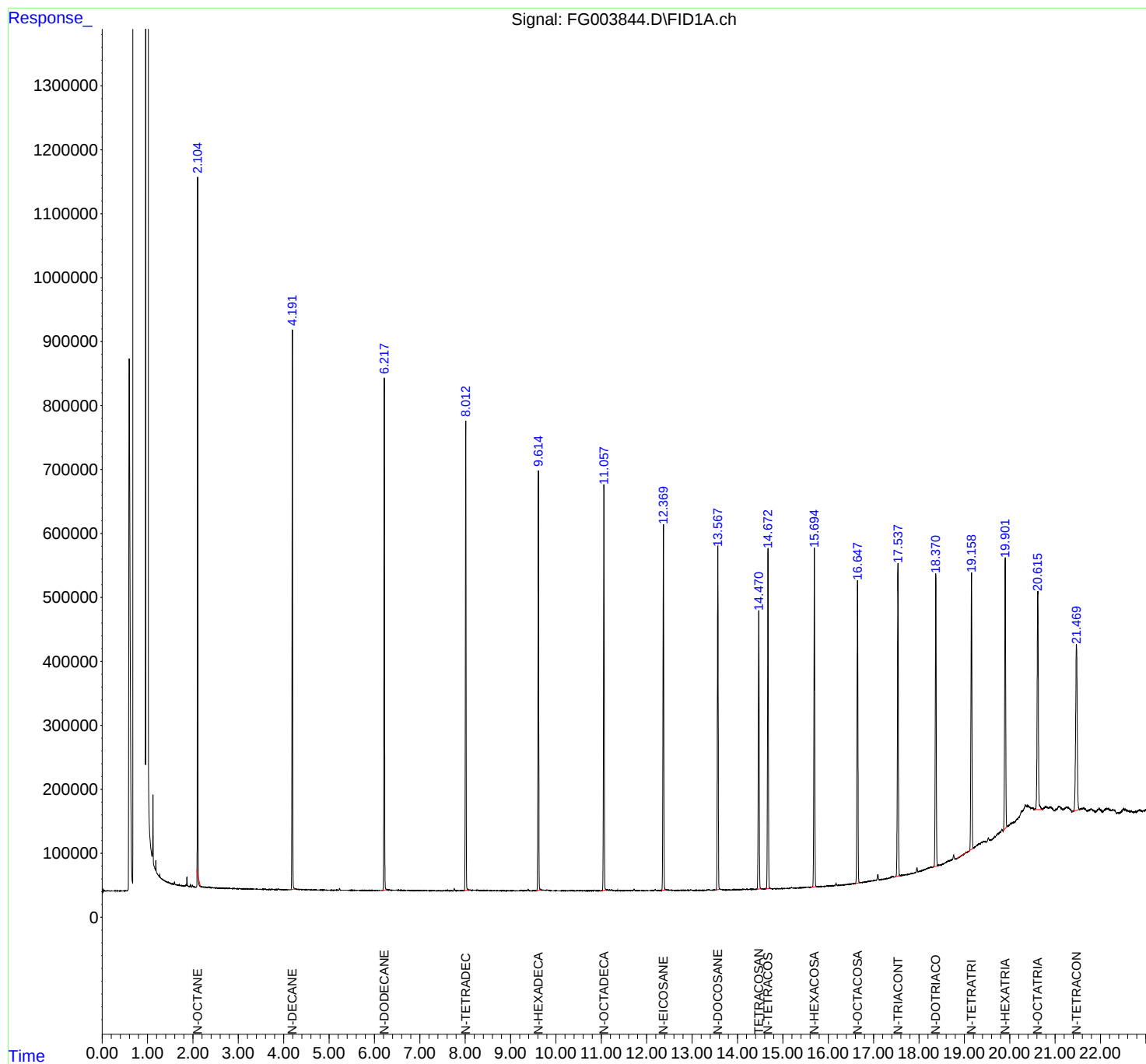
(f)=RT Delta > 1/2 Window

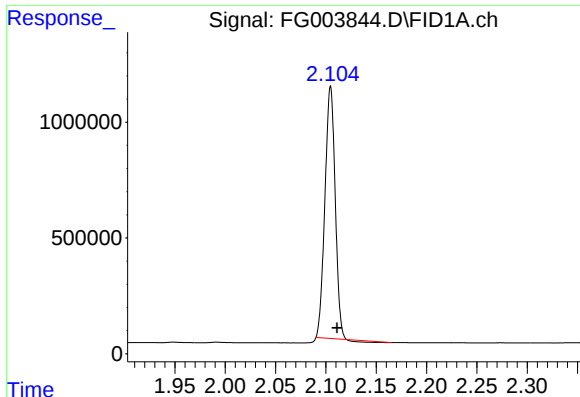
(m)=manual int.

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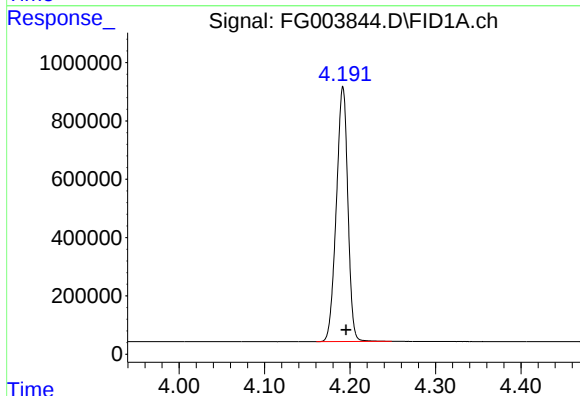
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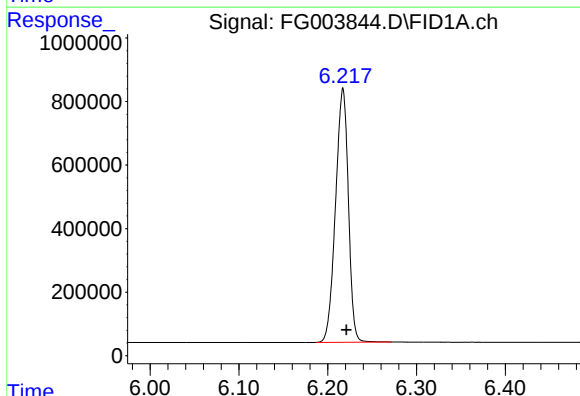
#1 N-OCTANE

R.T.: 2.105 min  
Delta R.T.: -0.006 min  
Response: 7632325  
Conc: 49.24 ug/ml



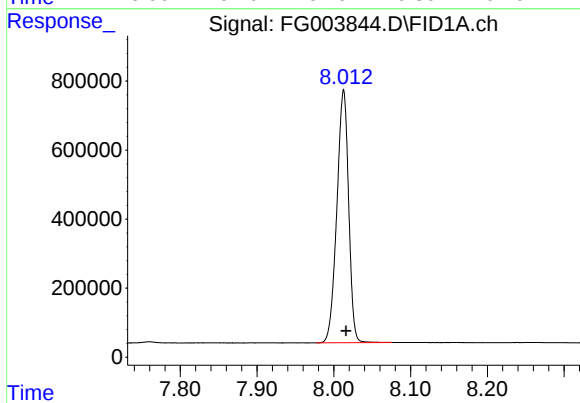
#2 N-DECANE

R.T.: 4.192 min  
Delta R.T.: -0.004 min  
Response: 8175825  
Conc: 51.84 ug/ml



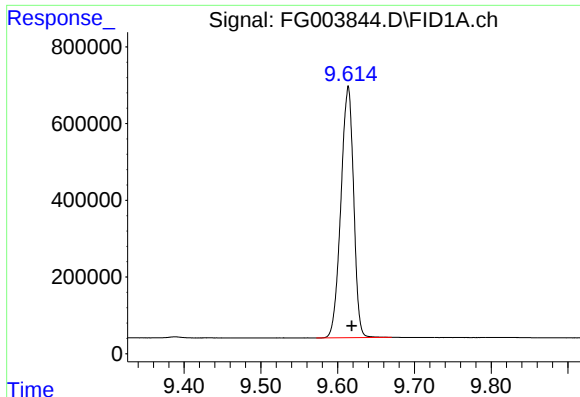
#3 N-DODECANE

R.T.: 6.217 min  
Delta R.T.: -0.004 min  
Response: 8005955  
Conc: 50.71 ug/ml



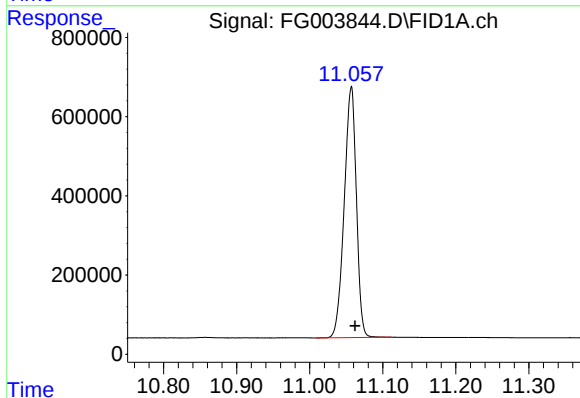
#4 N-TETRADECANE

R.T.: 8.013 min  
Delta R.T.: -0.003 min  
Response: 7801787  
Conc: 49.43 ug/ml



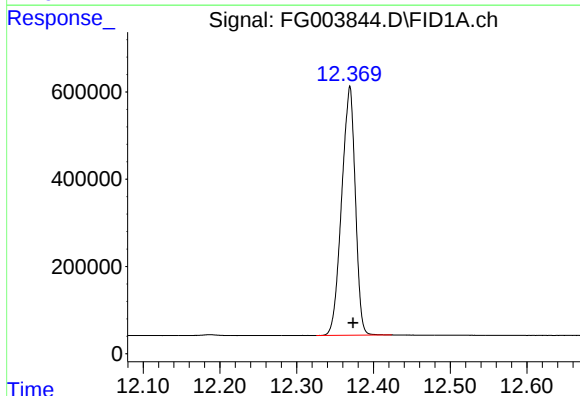
#5 N-HEXADECANE

R.T.: 9.614 min  
Delta R.T.: -0.004 min  
Response: 7552824  
Conc: 47.94 ug/ml



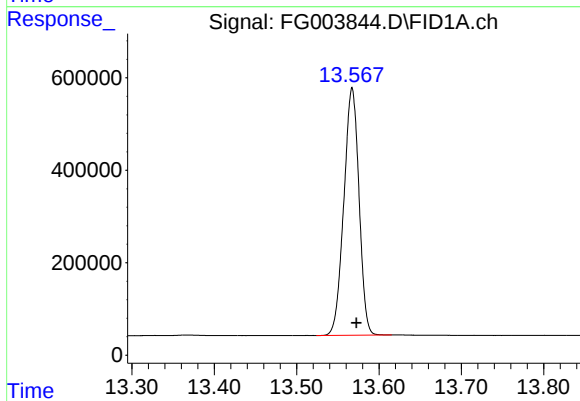
#6 N-OCTADECANE

R.T.: 11.057 min  
Delta R.T.: -0.005 min  
Response: 7320341  
Conc: 46.50 ug/ml



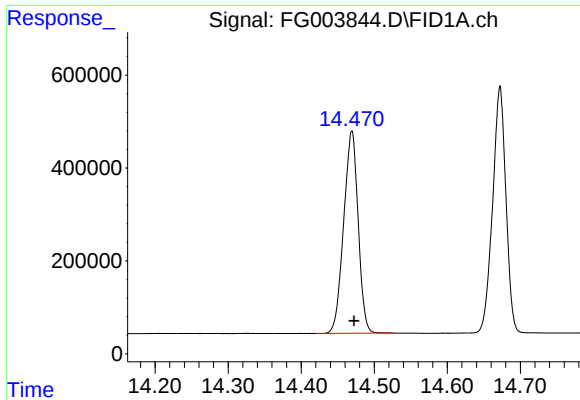
#7 N-EICOSANE

R.T.: 12.369 min  
Delta R.T.: -0.004 min  
Response: 7059177  
Conc: 45.07 ug/ml



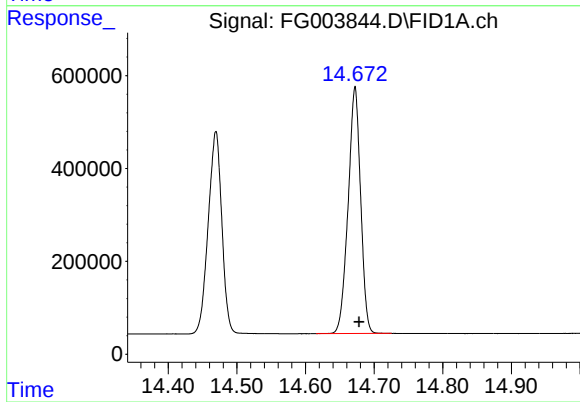
#8 N-DOCOSANE

R.T.: 13.567 min  
Delta R.T.: -0.005 min  
Response: 6856420  
Conc: 44.34 ug/ml



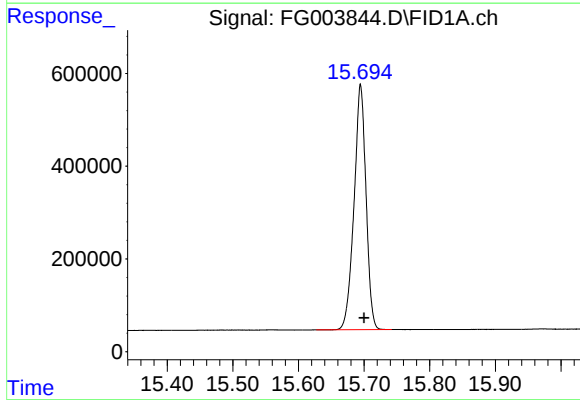
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min  
Delta R.T.: -0.003 min  
Response: 5996357  
Conc: 44.33 ug/ml



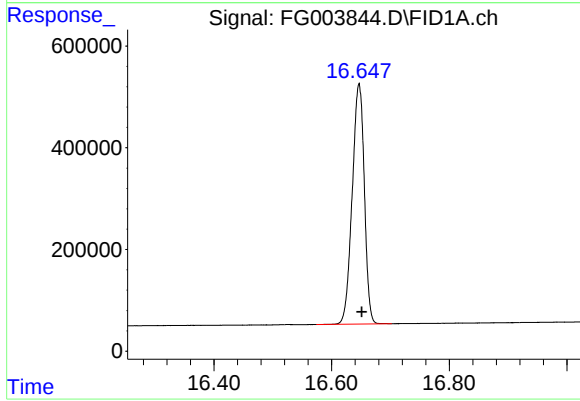
#10 N-TETRACOSANE

R.T.: 14.672 min  
Delta R.T.: -0.006 min  
Response: 6718791  
Conc: 44.59 ug/ml



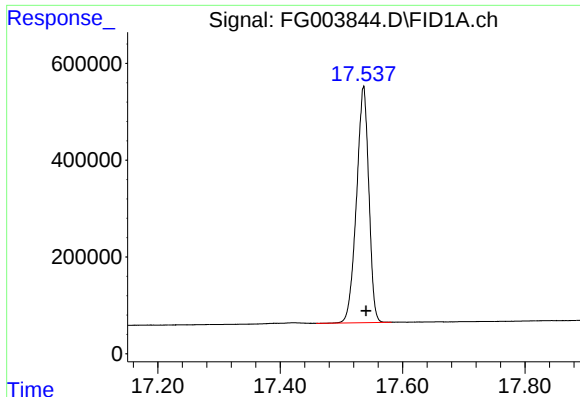
#11 N-HEXACOSANE

R.T.: 15.695 min  
Delta R.T.: -0.005 min  
Response: 6698502  
Conc: 45.54 ug/ml



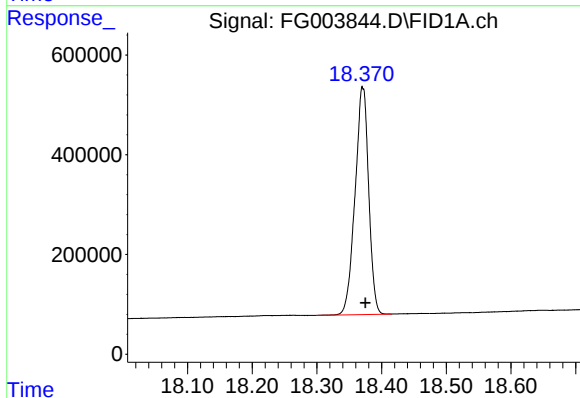
#12 N-OCTACOSANE

R.T.: 16.647 min  
Delta R.T.: -0.005 min  
Response: 6754824  
Conc: 46.88 ug/ml



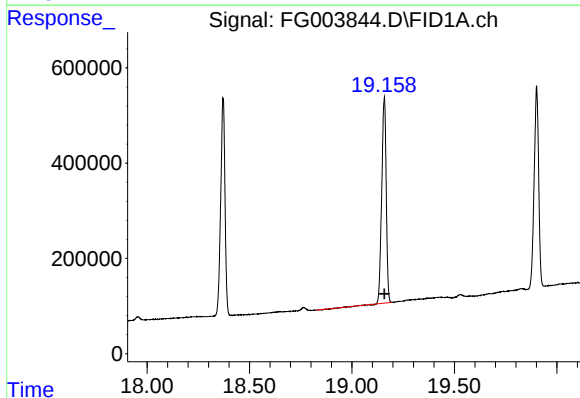
#13 N-TRIACONTANE

R.T.: 17.536 min  
Delta R.T.: -0.004 min  
Response: 6805437  
Conc: 48.09 ug/ml



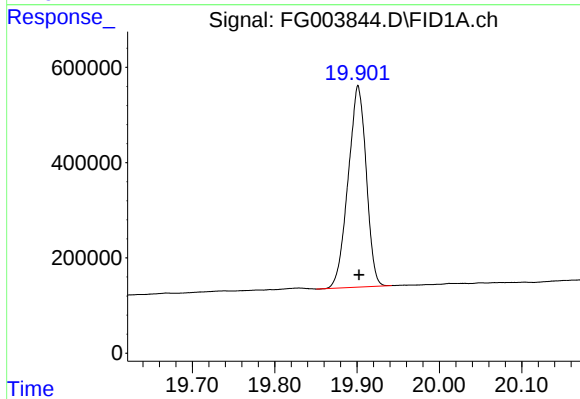
#14 N-DOTRIACONTANE

R.T.: 18.371 min  
Delta R.T.: -0.004 min  
Response: 6670712  
Conc: 50.94 ug/ml



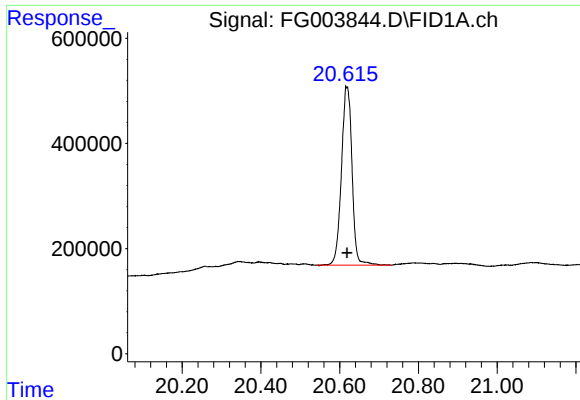
#15 N-TETRATRIACONTANE

R.T.: 19.158 min  
Delta R.T.: 0.000 min  
Response: 6522151  
Conc: 55.30 ug/ml



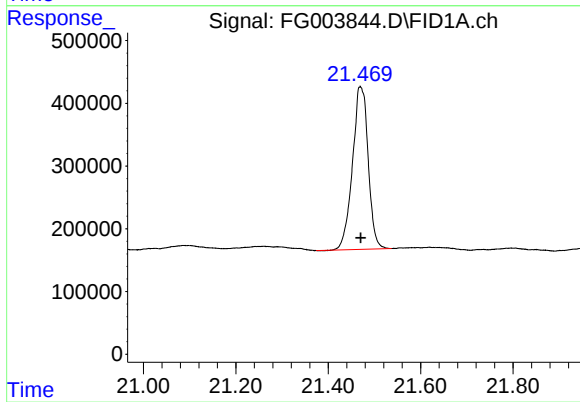
#16 N-HEXATRIACONTANE

R.T.: 19.901 min  
Delta R.T.: -0.001 min  
Response: 6443387  
Conc: 61.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.618 min  
Delta R.T.: -0.001 min  
Response: 6356540  
Conc: 65.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.469 min  
Delta R.T.: 0.000 min  
Response: 6108730  
Conc: 57.42 ug/ml