

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080918\  
 Data File : FG002020.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Aug 2018 12:36  
 Operator : AJ\SJ  
 Sample : J4382-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 10 02:11:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:56:56 2018  
 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... | 14.460 | 3090105  | 24.515 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.148  | 2048714  | 14.182 ug/ml |
| 2) N-DECANE                   | 4.216  | 3327999  | 22.581 ug/ml |
| 3) N-DODECANE                 | 6.228  | 3572871  | 23.783 ug/ml |
| 4) N-TETRADECANE              | 8.018  | 3887920  | 25.560 ug/ml |
| 5) N-HEXADECANE               | 9.616  | 3893367  | 25.561 ug/ml |
| 6) N-OCTADECANE               | 11.056 | 3909803  | 25.489 ug/ml |
| 7) N-EICOSANE                 | 12.363 | 3745577  | 24.821 ug/ml |
| 8) N-DOCOSANE                 | 13.560 | 3638154  | 24.770 ug/ml |
| 10) N-TETRACOSANE             | 14.664 | 3691299  | 25.746 ug/ml |
| 11) N-HEXACOSANE              | 15.685 | 3467280  | 24.613 ug/ml |
| 12) N-OCTACOSANE              | 16.634 | 3340892  | 23.947 ug/ml |
| 13) N-TRIACONTANE             | 17.523 | 3247897  | 23.782 ug/ml |
| 14) N-DOTRIACONTANE           | 18.354 | 3014398  | 24.340 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.141 | 2001147  | 18.405 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.882 | 995068   | 10.357 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.596 | 658302   | 7.814 ug/ml  |
| 18) N-TETRACONTANE            | 21.426 | 594257   | 7.164 ug/ml  |
| -----                         |        |          |              |

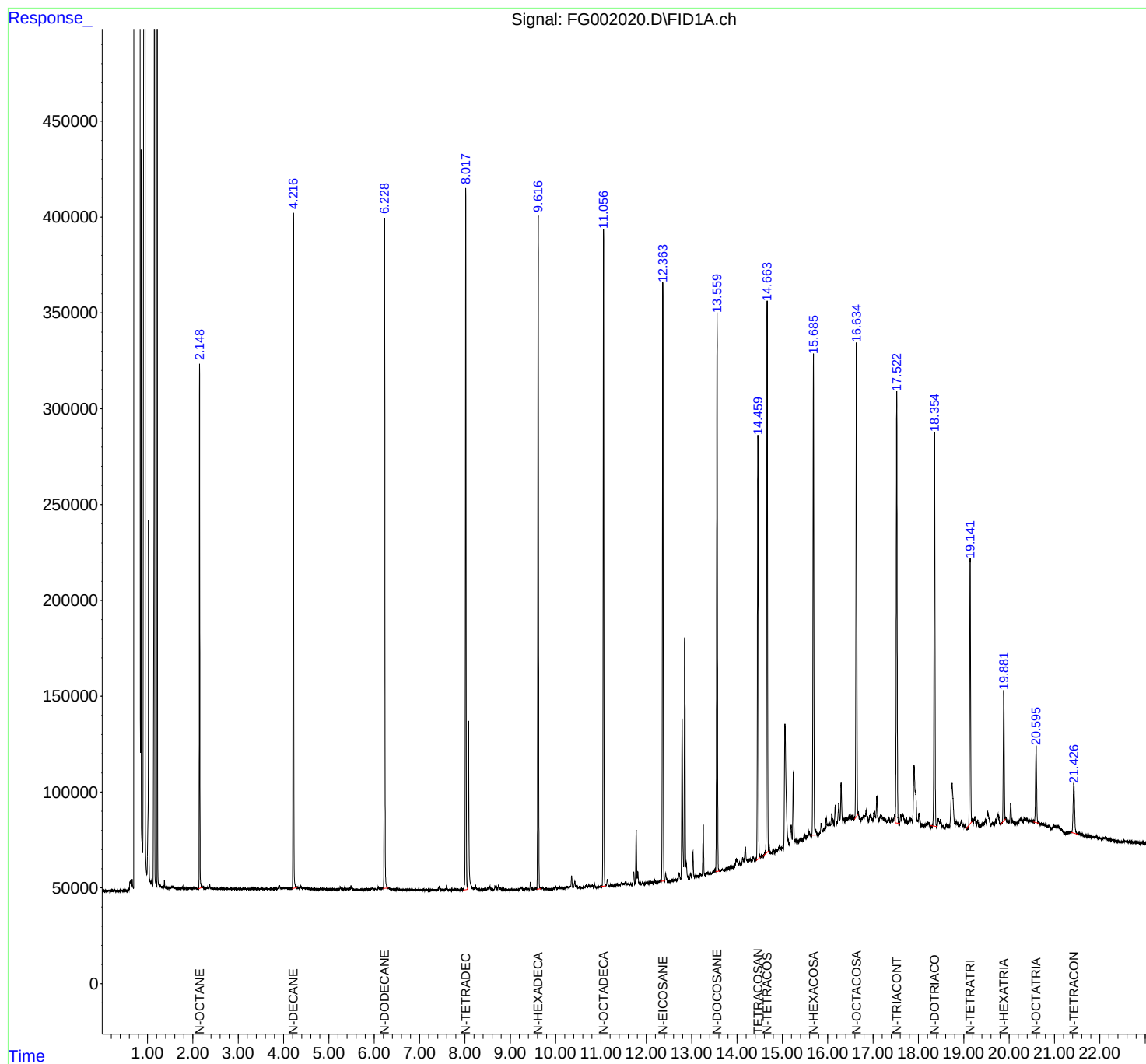
(f)=RT Delta > 1/2 Window

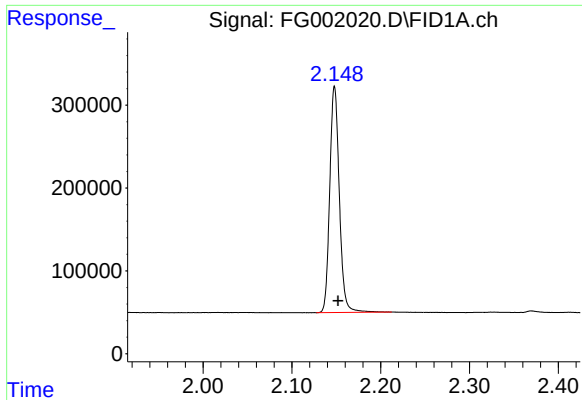
(m)=manual int.

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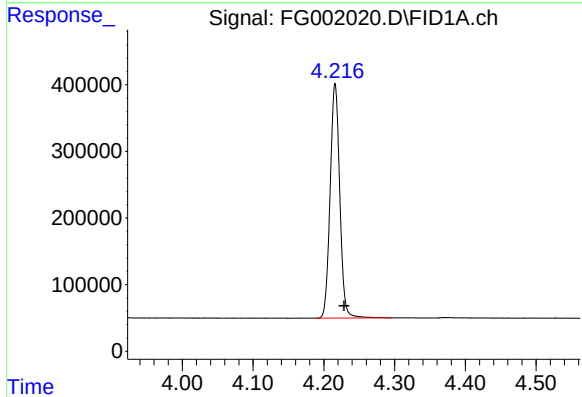
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





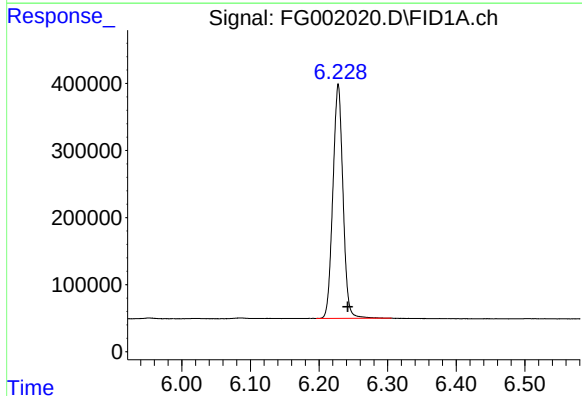
#1 N-OCTANE

R.T.: 2.148 min  
Delta R.T.: -0.004 min  
Response: 2048714  
Conc: 14.18 ug/ml



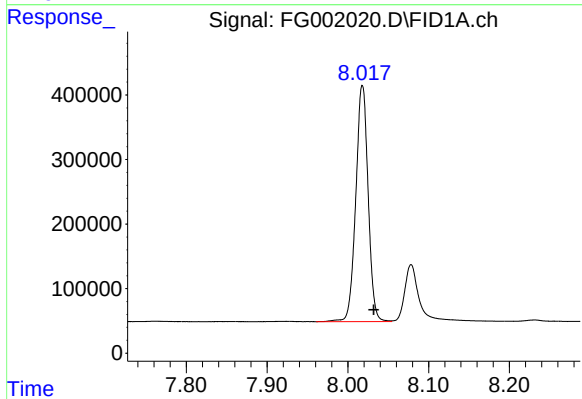
#2 N-DECANE

R.T.: 4.216 min  
Delta R.T.: -0.013 min  
Response: 3327999  
Conc: 22.58 ug/ml



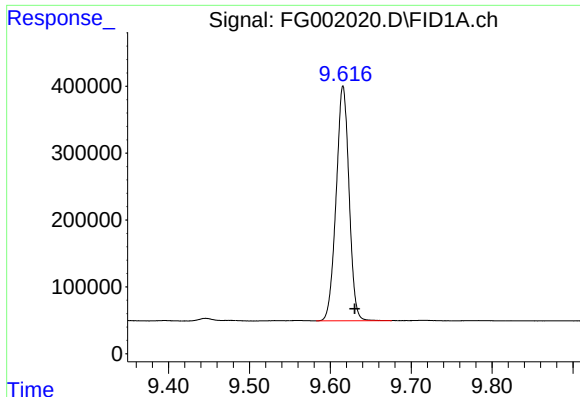
#3 N-DODECANE

R.T.: 6.228 min  
Delta R.T.: -0.014 min  
Response: 3572871  
Conc: 23.78 ug/ml



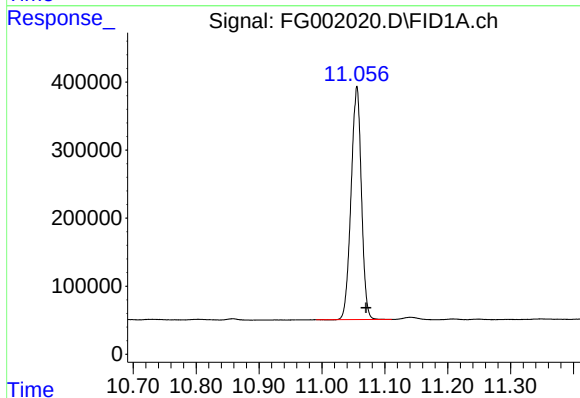
#4 N-TETRADECANE

R.T.: 8.018 min  
Delta R.T.: -0.014 min  
Response: 3887920  
Conc: 25.56 ug/ml



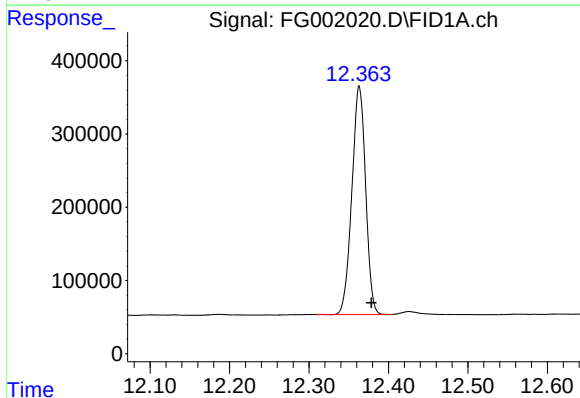
#5 N-HEXADECANE

R.T.: 9.616 min  
Delta R.T.: -0.014 min  
Response: 3893367  
Conc: 25.56 ug/ml



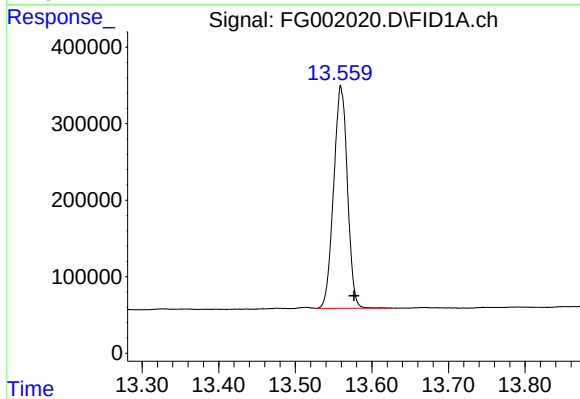
#6 N-OCTADECANE

R.T.: 11.056 min  
Delta R.T.: -0.015 min  
Response: 3909803  
Conc: 25.49 ug/ml



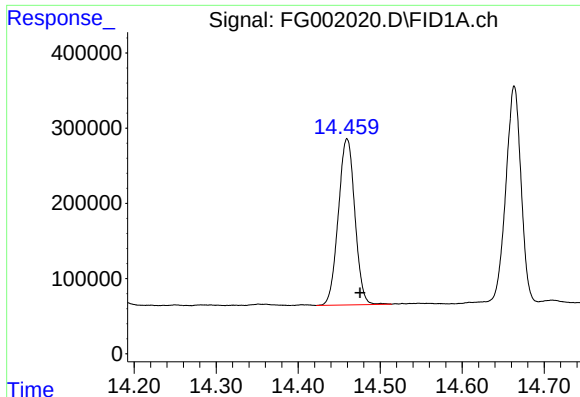
#7 N-EICOSANE

R.T.: 12.363 min  
Delta R.T.: -0.015 min  
Response: 3745577  
Conc: 24.82 ug/ml



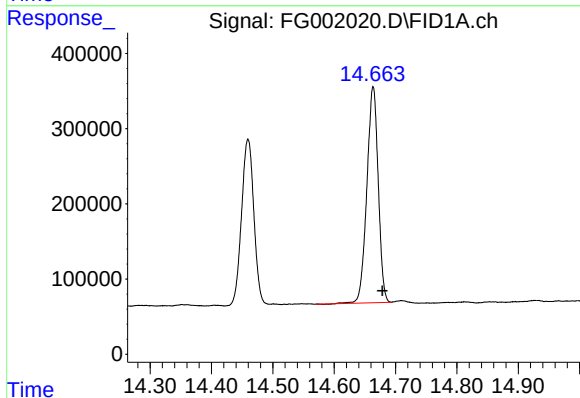
#8 N-DOCOSANE

R.T.: 13.560 min  
Delta R.T.: -0.017 min  
Response: 3638154  
Conc: 24.77 ug/ml



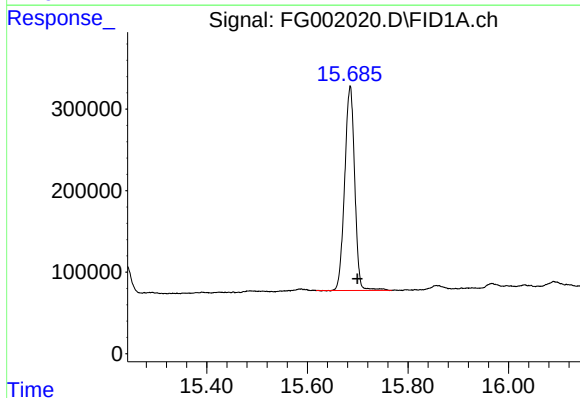
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min  
Delta R.T.: -0.016 min  
Response: 3090105  
Conc: 24.51 ug/ml



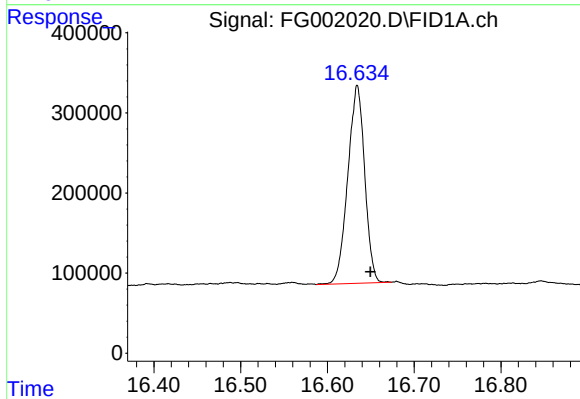
#10 N-TETRACOSANE

R.T.: 14.664 min  
Delta R.T.: -0.015 min  
Response: 3691299  
Conc: 25.75 ug/ml



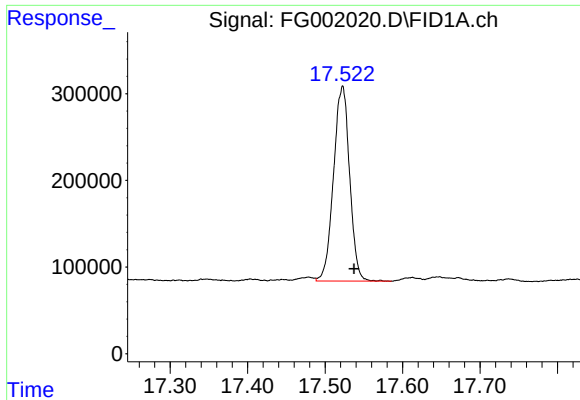
#11 N-HEXACOSANE

R.T.: 15.685 min  
Delta R.T.: -0.014 min  
Response: 3467280  
Conc: 24.61 ug/ml



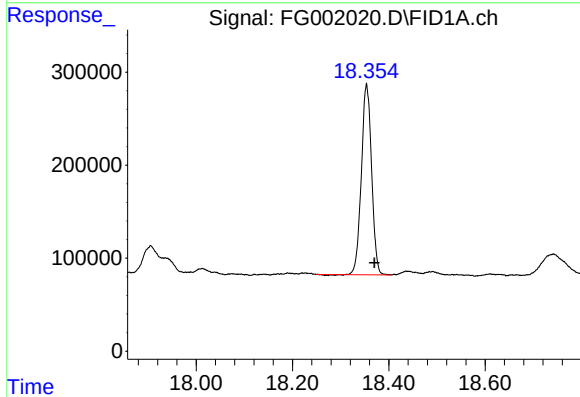
#12 N-OCTACOSANE

R.T.: 16.634 min  
Delta R.T.: -0.015 min  
Response: 3340892  
Conc: 23.95 ug/ml



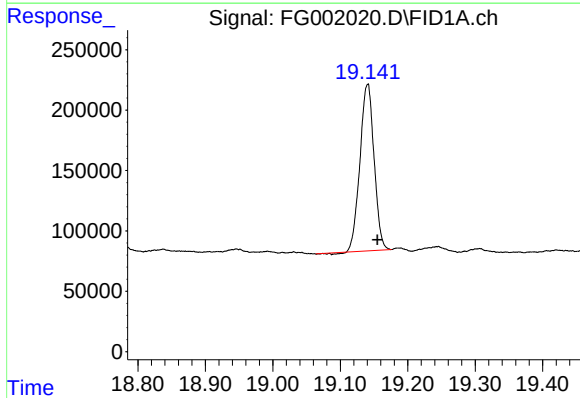
#13 N-TRIACONTANE

R.T.: 17.523 min  
Delta R.T.: -0.015 min  
Response: 3247897  
Conc: 23.78 ug/ml



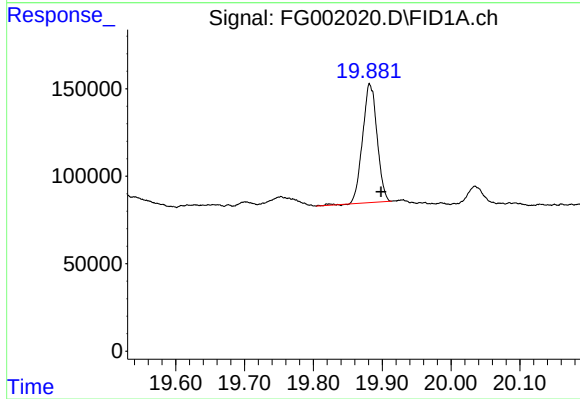
#14 N-DOTRIACONTANE

R.T.: 18.354 min  
Delta R.T.: -0.016 min  
Response: 3014398  
Conc: 24.34 ug/ml



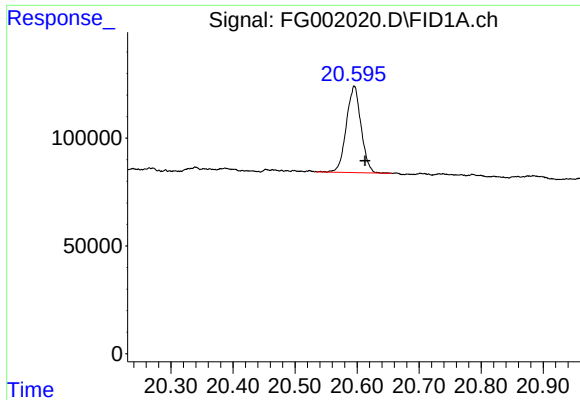
#15 N-TETRATRIACONTANE

R.T.: 19.141 min  
Delta R.T.: -0.015 min  
Response: 2001147  
Conc: 18.41 ug/ml



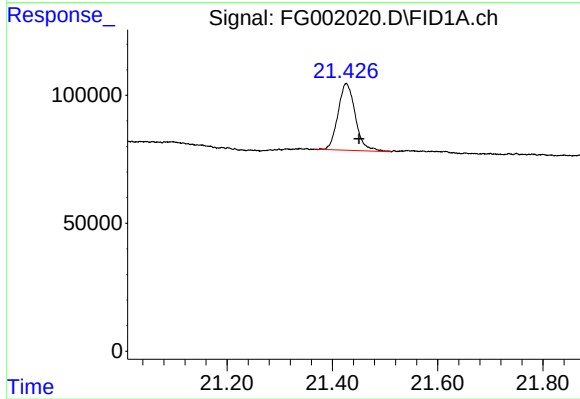
#16 N-HEXATRIACONTANE

R.T.: 19.882 min  
Delta R.T.: -0.017 min  
Response: 995068  
Conc: 10.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min  
Delta R.T.: -0.017 min  
Response: 658302  
Conc: 7.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.426 min  
Delta R.T.: -0.025 min  
Response: 594257  
Conc: 7.16 ug/ml