

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021022\  
 Data File : FG009368.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Feb 2022 15:38  
 Operator : AJ\MA  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 11 03:11:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG021022.M  
 Quant Title :  
 QLast Update : Fri Feb 11 03:10:08 2022  
 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... | 14.730 | 5005226  | 21.440 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.313  | 5552876  | 20.494 ug/ml |
| 2) N-DECANE                   | 4.396  | 5675623  | 20.555 ug/ml |
| 3) N-DODECANE                 | 6.420  | 5722360  | 20.674 ug/ml |
| 4) N-TETRADECANE              | 8.220  | 5772106  | 20.760 ug/ml |
| 5) N-HEXADECANE               | 9.829  | 5788089  | 20.914 ug/ml |
| 6) N-OCTADECANE               | 11.279 | 5924650  | 21.086 ug/ml |
| 7) N-EICOSANE                 | 12.599 | 5749376  | 21.232 ug/ml |
| 8) N-DOCOSANE                 | 13.814 | 5705069  | 21.398 ug/ml |
| 10) N-TETRACOSANE             | 14.936 | 5667954  | 21.451 ug/ml |
| 11) N-HEXACOSANE              | 15.974 | 5592677  | 21.536 ug/ml |
| 12) N-OCTACOSANE              | 16.943 | 5489517  | 21.544 ug/ml |
| 13) N-TRIACONTANE             | 17.850 | 5319894  | 21.490 ug/ml |
| 14) N-DOTRIACONTANE           | 18.705 | 5106178  | 21.490 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.508 | 4793981  | 21.374 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.267 | 4255630  | 21.273 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.074 | 3713397  | 21.041 ug/ml |
| 18) N-TETRACONTANE            | 22.092 | 3505481  | 21.052 ug/ml |
| -----                         |        |          |              |

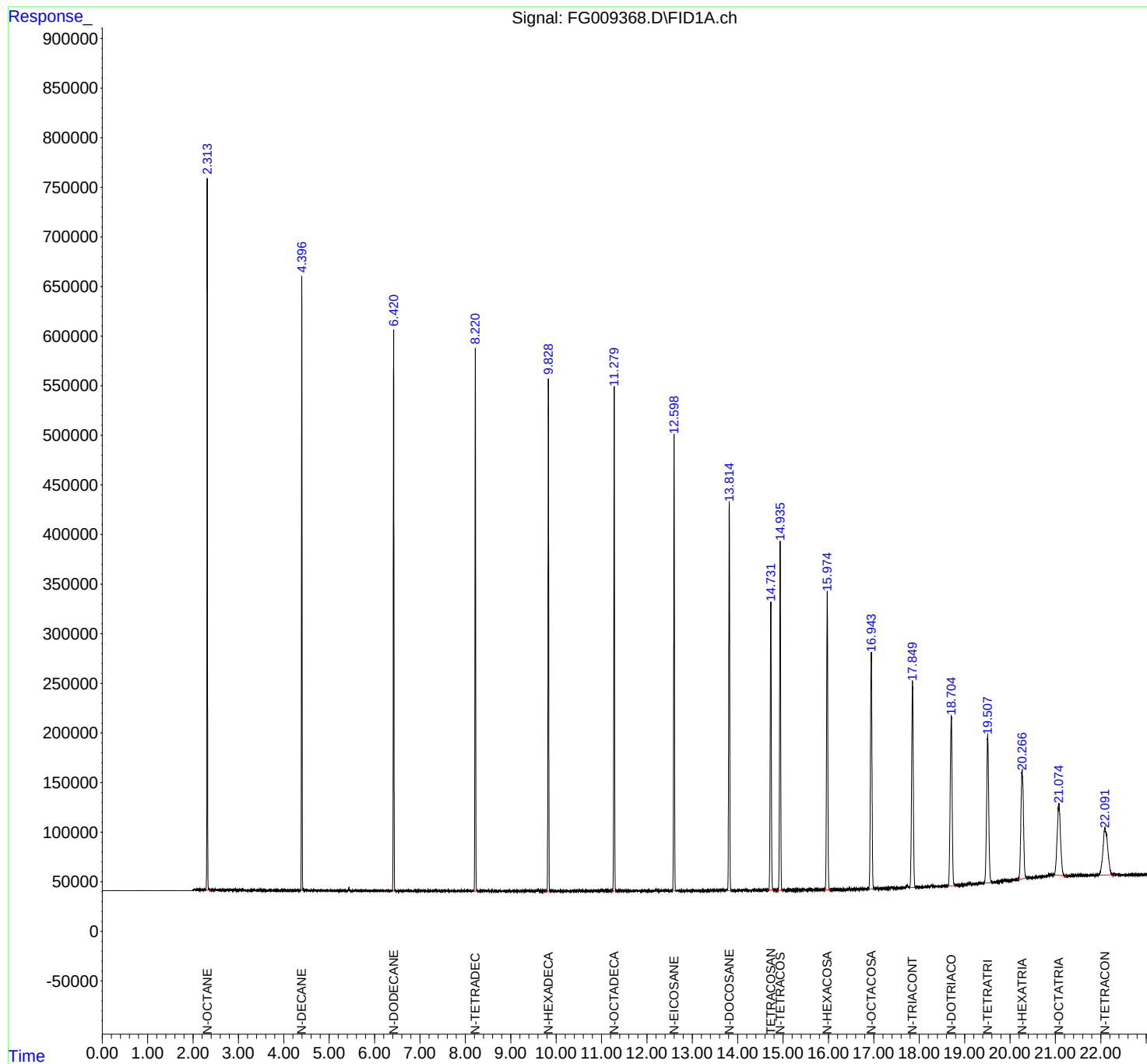
(f)=RT Delta > 1/2 Window

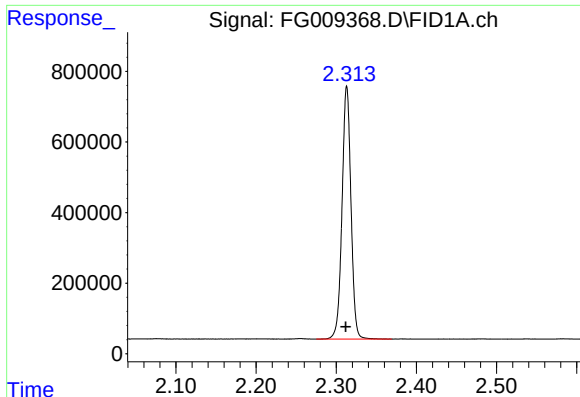
(m)=manual int.

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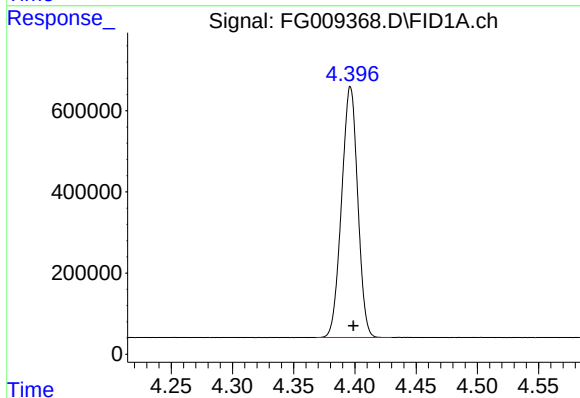
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





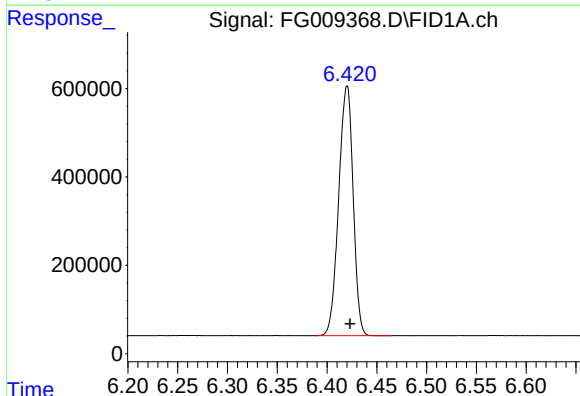
#1 N-OCTANE

R.T.: 2.313 min  
Delta R.T.: 0.001 min  
Response: 5552876  
Conc: 20.49 ug/ml



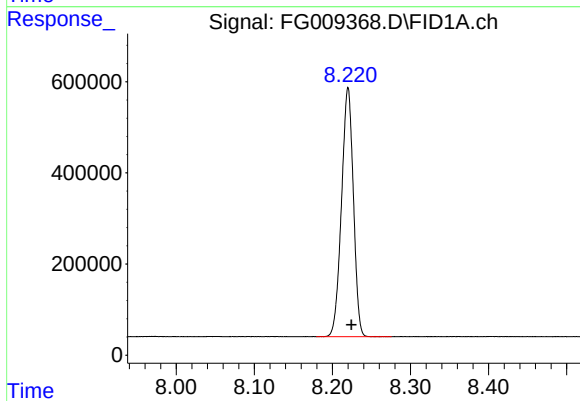
#2 N-DECANE

R.T.: 4.396 min  
Delta R.T.: -0.002 min  
Response: 5675623  
Conc: 20.55 ug/ml



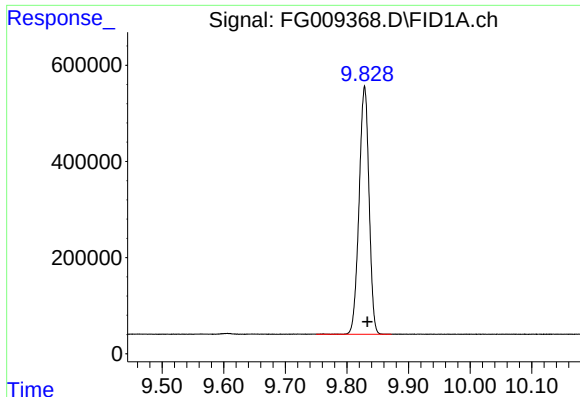
#3 N-DODECANE

R.T.: 6.420 min  
Delta R.T.: -0.003 min  
Response: 5722360  
Conc: 20.67 ug/ml



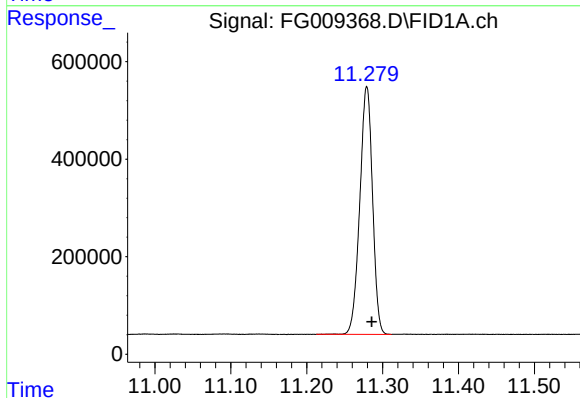
#4 N-TETRADECANE

R.T.: 8.220 min  
Delta R.T.: -0.004 min  
Response: 5772106  
Conc: 20.76 ug/ml



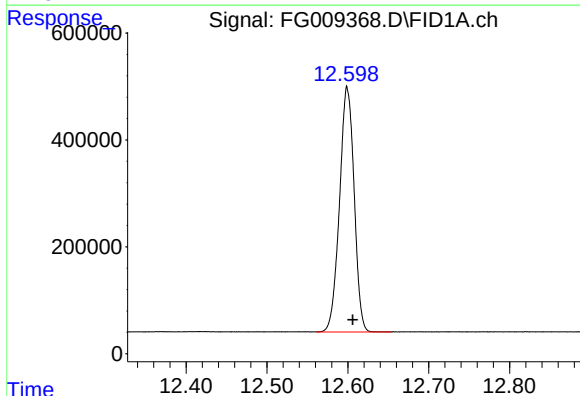
#5 N-HEXADECANE

R.T.: 9.829 min  
Delta R.T.: -0.004 min  
Response: 5788089  
Conc: 20.91 ug/ml



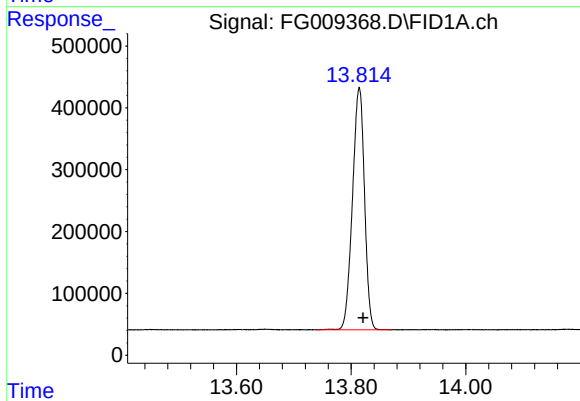
#6 N-OCTADECANE

R.T.: 11.279 min  
Delta R.T.: -0.007 min  
Response: 5924650  
Conc: 21.09 ug/ml



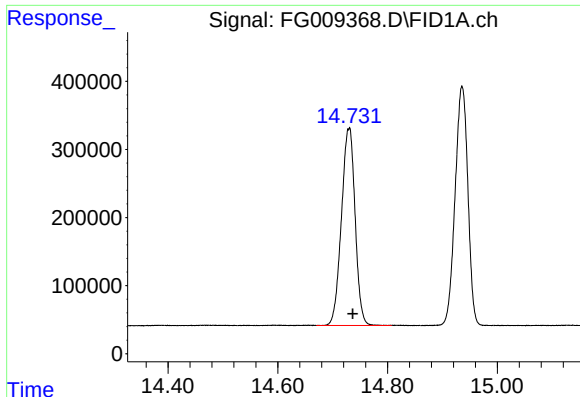
#7 N-EICOSANE

R.T.: 12.599 min  
Delta R.T.: -0.007 min  
Response: 5749376  
Conc: 21.23 ug/ml



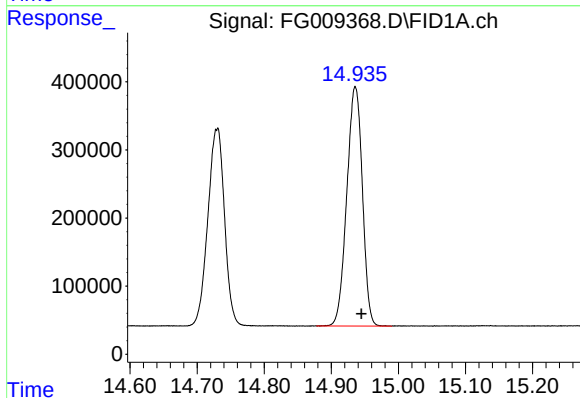
#8 N-DOCOSANE

R.T.: 13.814 min  
Delta R.T.: -0.007 min  
Response: 5705069  
Conc: 21.40 ug/ml



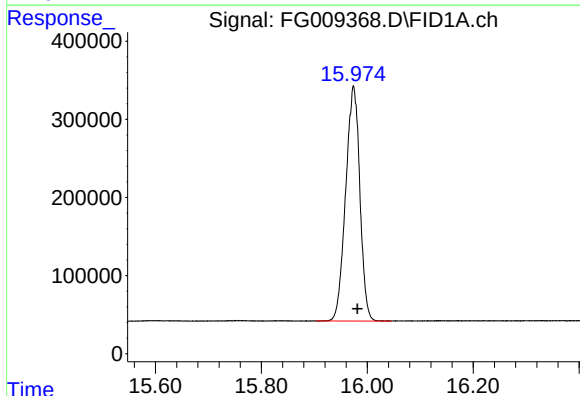
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.730 min  
Delta R.T.: -0.006 min  
Response: 5005226  
Conc: 21.44 ug/ml



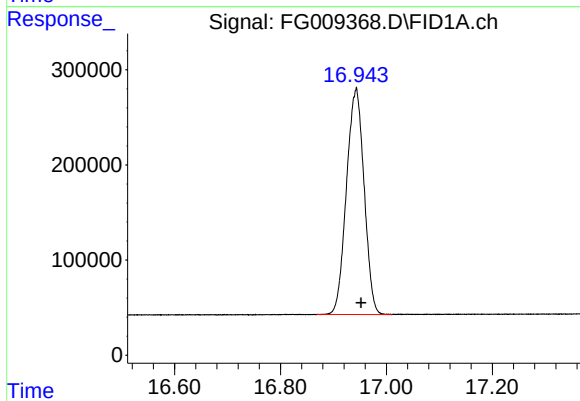
#10 N-TETRACOSANE

R.T.: 14.936 min  
Delta R.T.: -0.009 min  
Response: 5667954  
Conc: 21.45 ug/ml



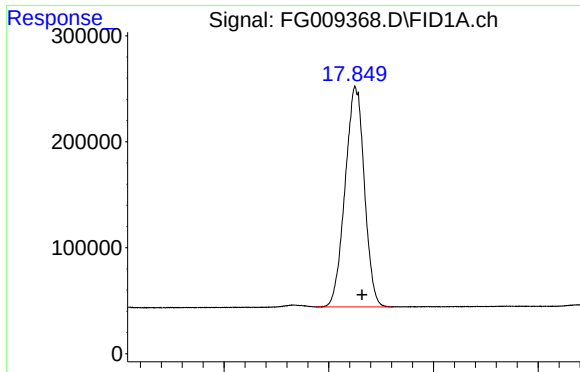
#11 N-HEXACOSANE

R.T.: 15.974 min  
Delta R.T.: -0.007 min  
Response: 5592677  
Conc: 21.54 ug/ml



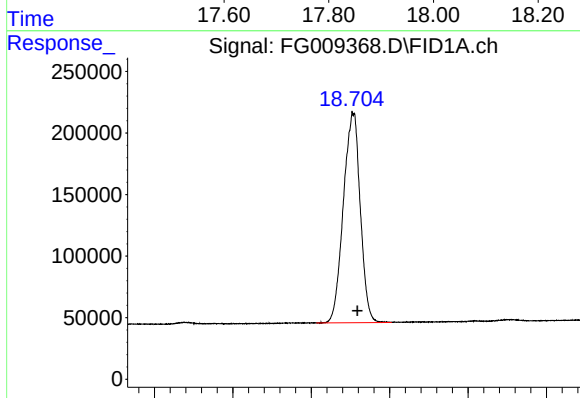
#12 N-OCTACOSANE

R.T.: 16.943 min  
Delta R.T.: -0.009 min  
Response: 5489517  
Conc: 21.54 ug/ml



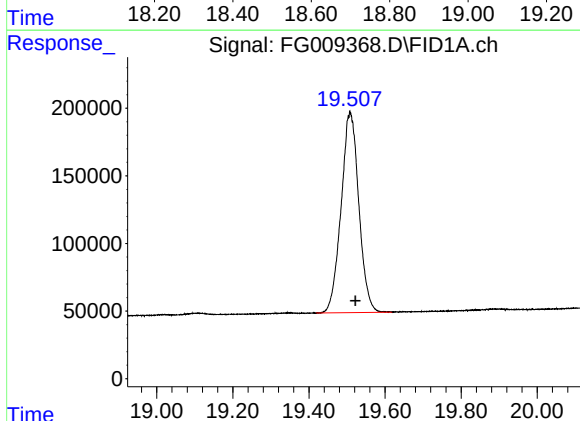
#13 N-TRIACONTANE

R.T.: 17.850 min  
Delta R.T.: -0.014 min  
Response: 5319894  
Conc: 21.49 ug/ml



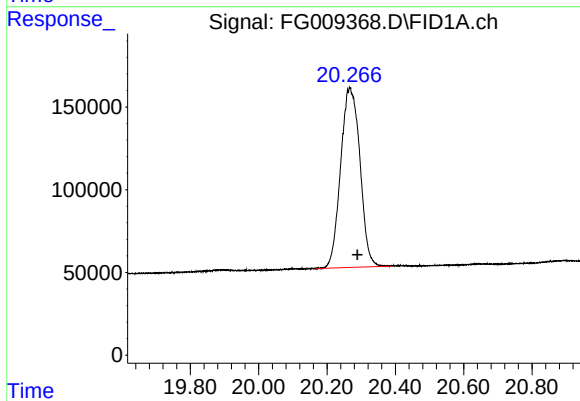
#14 N-DOTRIACONTANE

R.T.: 18.705 min  
Delta R.T.: -0.013 min  
Response: 5106178  
Conc: 21.49 ug/ml



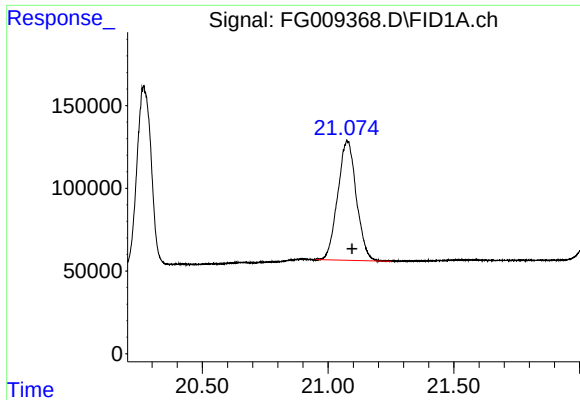
#15 N-TETRATRIACONTANE

R.T.: 19.508 min  
Delta R.T.: -0.014 min  
Response: 4793981  
Conc: 21.37 ug/ml



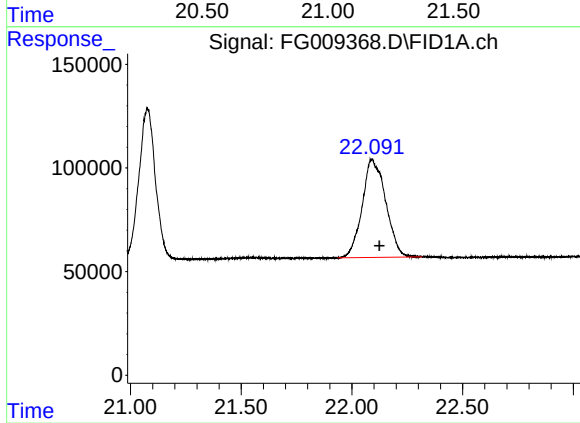
#16 N-HEXATRIACONTANE

R.T.: 20.267 min  
Delta R.T.: -0.022 min  
Response: 4255630  
Conc: 21.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.074 min  
Delta R.T.: -0.020 min  
Response: 3713397  
Conc: 21.04 ug/ml



#18 N-TETRACONTANE

R.T.: 22.092 min  
Delta R.T.: -0.033 min  
Response: 3505481  
Conc: 21.05 ug/ml