

Data Path : P:\HPCHEM1\FID\_G\Data\FG040618\  
 Data File : FG000732.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Apr 2018 18:26  
 Operator : UA\AJ  
 Sample : FG040518ICV  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 06 10:27:45 2018  
 Quant Method : P:\HPCHEM1\FID\_G\Method\FG040618.M  
 Quant Title :  
 QLast Update : Fri Apr 06 08:04:57 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... | 14.561 | 10763584 | 48.351 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.191  | 5505049  | 46.961 ug/ml |
| 2) N-DECANE                   | 4.292  | 6189025  | 47.470 ug/ml |
| 3) N-DODECANE                 | 6.317  | 7115980  | 48.564 ug/ml |
| 4) N-TETRADECANE              | 8.112  | 8757269  | 49.219 ug/ml |
| 5) N-HEXADECANE               | 9.712  | 10071724 | 48.333 ug/ml |
| 6) N-OCTADECANE               | 11.154 | 11109131 | 47.220 ug/ml |
| 7) N-EICOSANE                 | 12.463 | 11704035 | 47.399 ug/ml |
| 8) N-DOCOSANE                 | 13.662 | 12020981 | 47.835 ug/ml |
| 10) N-TETRACOSANE             | 14.766 | 12254183 | 48.420 ug/ml |
| 11) N-HEXACOSANE              | 15.785 | 10716547 | 48.719 ug/ml |
| 12) N-OCTACOSANE              | 16.734 | 9067805  | 48.070 ug/ml |
| 13) N-TRIACONTANE             | 17.620 | 7645682  | 47.382 ug/ml |
| 14) N-DOTRIACONTANE           | 18.454 | 6787802  | 47.463 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.237 | 5985837  | 47.754 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.979 | 5201405  | 47.959 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.703 | 4671247  | 48.365 ug/ml |
| 18) N-TETRACONTANE            | 21.580 | 4631388  | 48.424 ug/ml |
| -----                         |        |          |              |

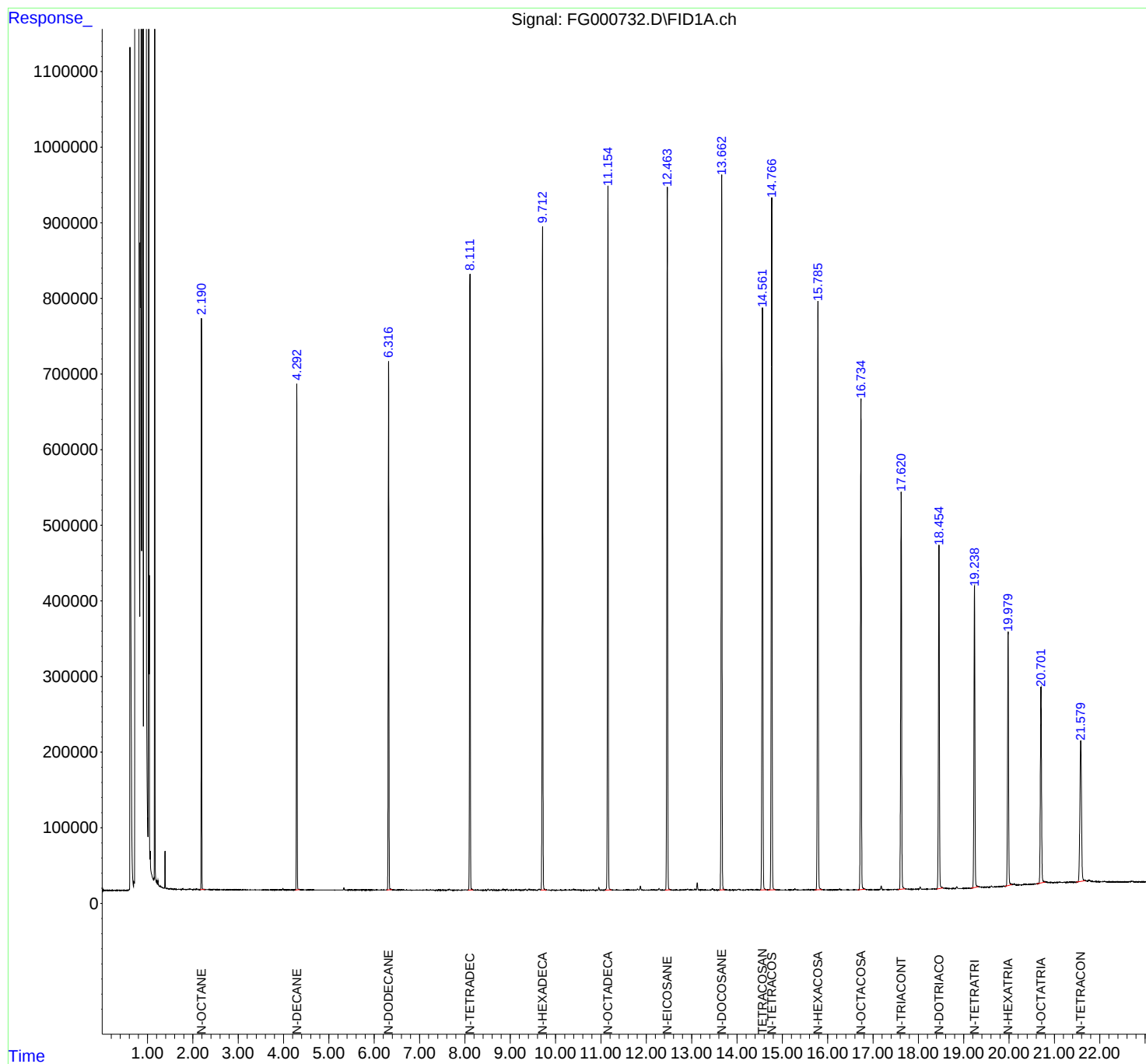
(f)=RT Delta > 1/2 Window

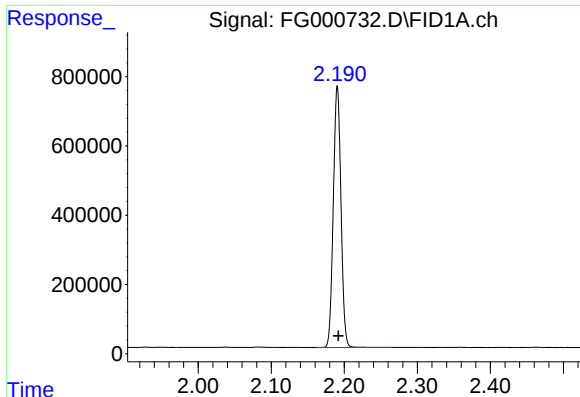
(m)=manual int.

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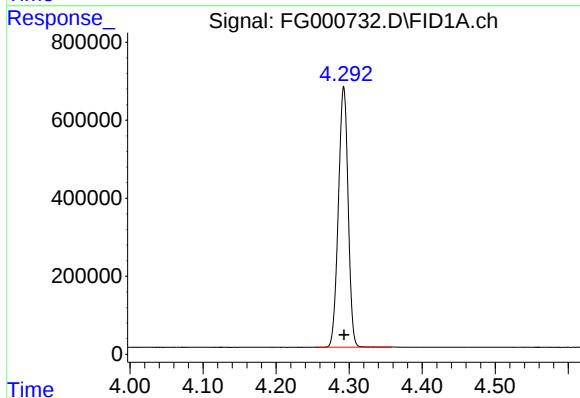
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Signal Info : 20mx0.18mmx0.18um





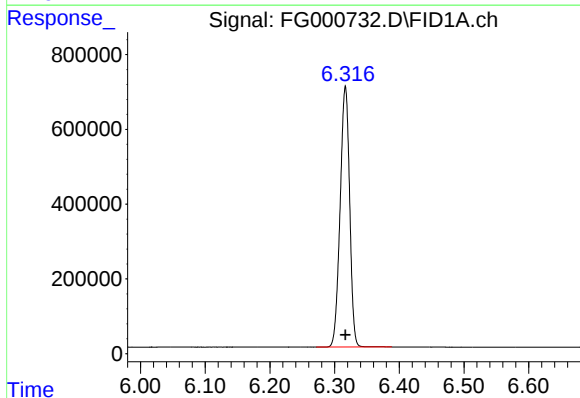
#1 N-OCTANE

R.T.: 2.191 min  
Delta R.T.: -0.001 min  
Response: 5505049  
Conc: 46.96 ug/ml



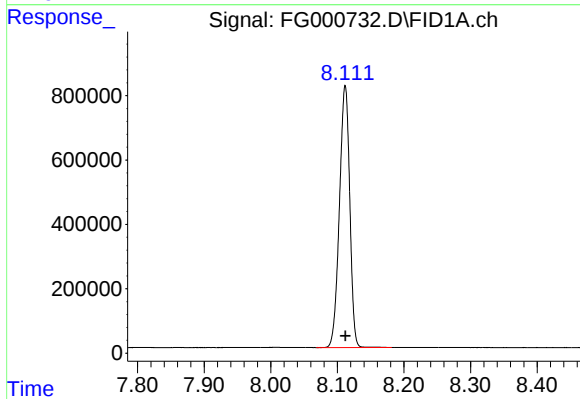
#2 N-DECANE

R.T.: 4.292 min  
Delta R.T.: 0.000 min  
Response: 6189025  
Conc: 47.47 ug/ml



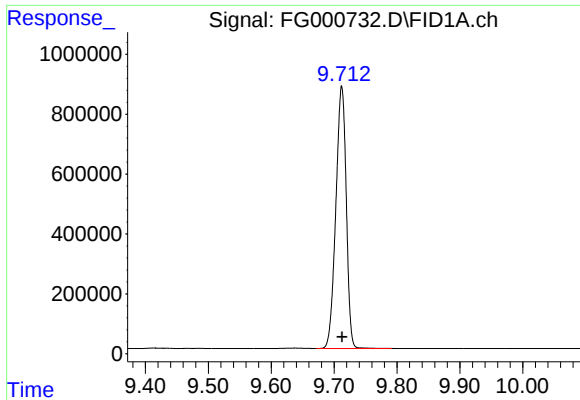
#3 N-DODECANE

R.T.: 6.317 min  
Delta R.T.: 0.000 min  
Response: 7115980  
Conc: 48.56 ug/ml



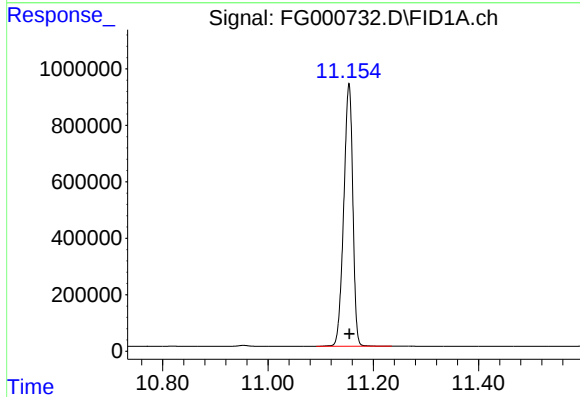
#4 N-TETRADECANE

R.T.: 8.112 min  
Delta R.T.: 0.000 min  
Response: 8757269  
Conc: 49.22 ug/ml



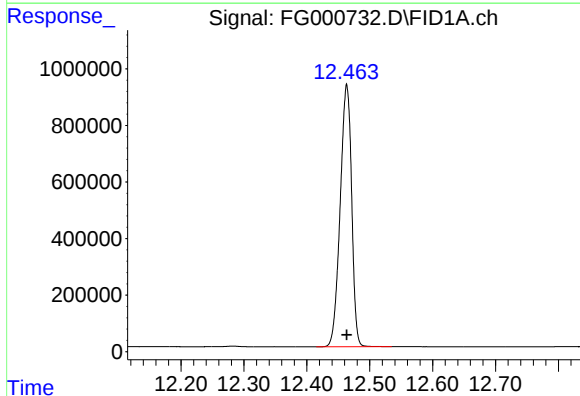
#5 N-HEXADECANE

R.T.: 9.712 min  
Delta R.T.: 0.000 min  
Response: 10071724  
Conc: 48.33 ug/ml



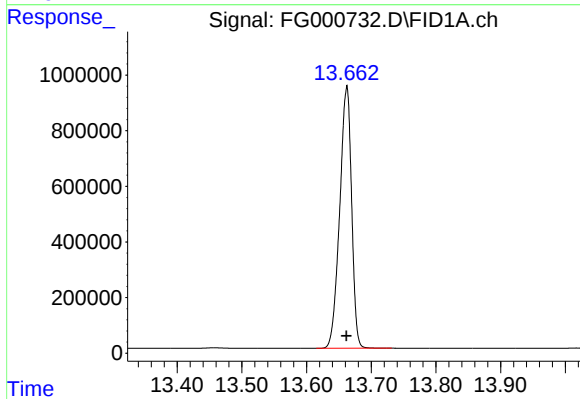
#6 N-OCTADECANE

R.T.: 11.154 min  
Delta R.T.: 0.000 min  
Response: 11109131  
Conc: 47.22 ug/ml



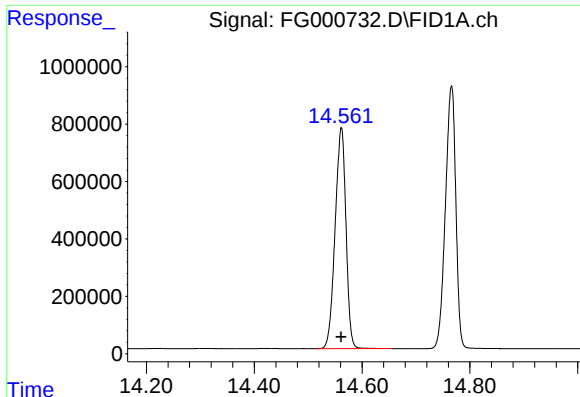
#7 N-EICOSANE

R.T.: 12.463 min  
Delta R.T.: 0.000 min  
Response: 11704035  
Conc: 47.40 ug/ml



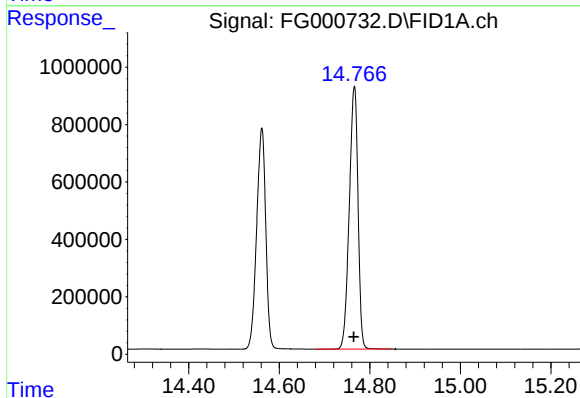
#8 N-DOCOSANE

R.T.: 13.662 min  
Delta R.T.: 0.000 min  
Response: 12020981  
Conc: 47.83 ug/ml



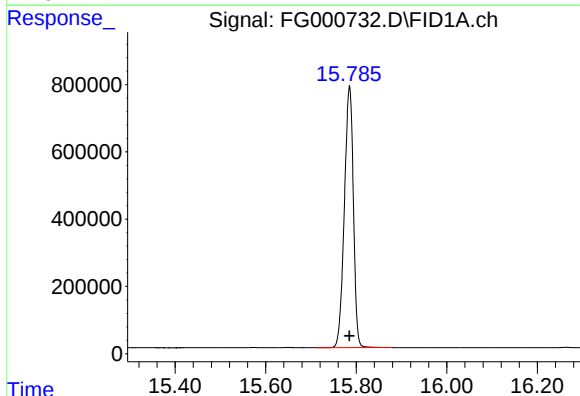
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.561 min  
Delta R.T.: 0.000 min  
Response: 10763584  
Conc: 48.35 ug/ml



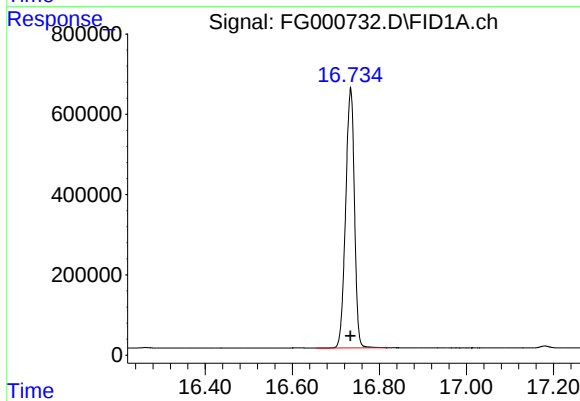
#10 N-TETRACOSANE

R.T.: 14.766 min  
Delta R.T.: 0.001 min  
Response: 12254183  
Conc: 48.42 ug/ml



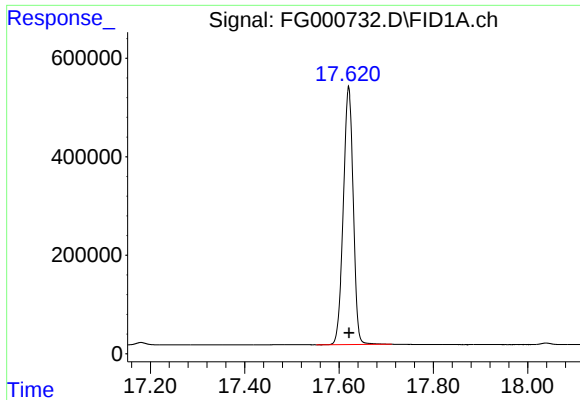
#11 N-HEXACOSANE

R.T.: 15.785 min  
Delta R.T.: 0.000 min  
Response: 10716547  
Conc: 48.72 ug/ml



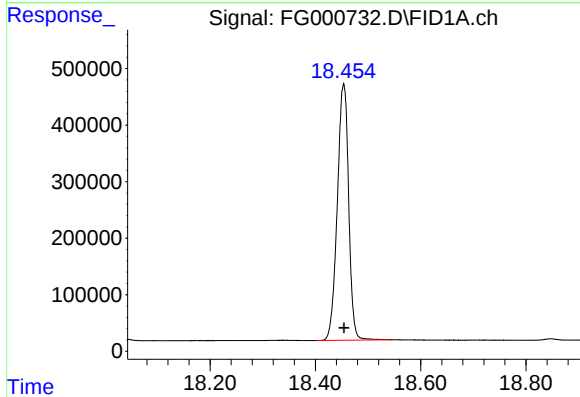
#12 N-OCTACOSANE

R.T.: 16.734 min  
Delta R.T.: 0.000 min  
Response: 9067805  
Conc: 48.07 ug/ml



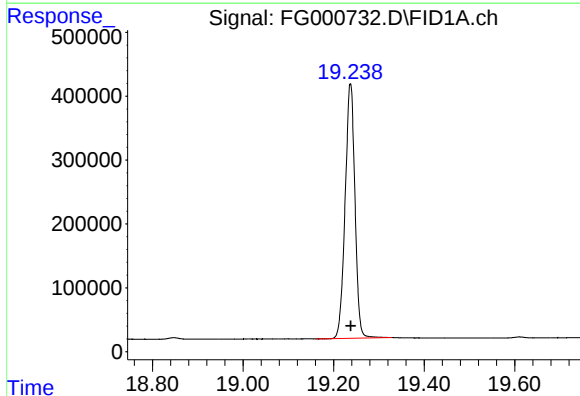
#13 N-TRIACONTANE

R.T.: 17.620 min  
Delta R.T.: 0.000 min  
Response: 7645682  
Conc: 47.38 ug/ml



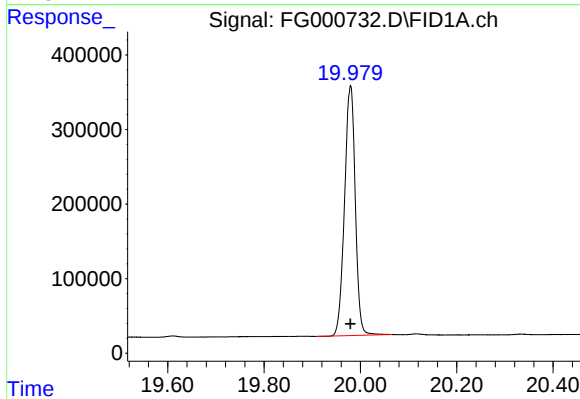
#14 N-DOTRIACONTANE

R.T.: 18.454 min  
Delta R.T.: 0.000 min  
Response: 6787802  
Conc: 47.46 ug/ml



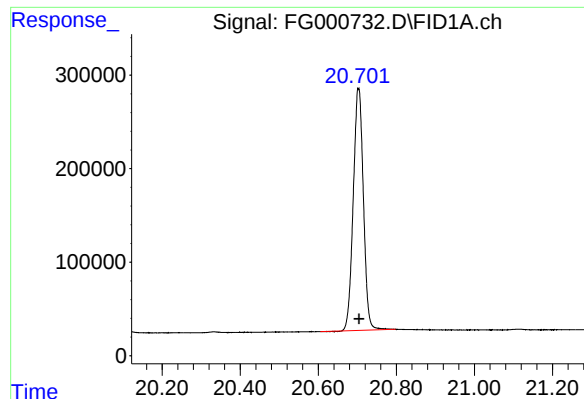
#15 N-TETRATRIACONTANE

R.T.: 19.237 min  
Delta R.T.: 0.000 min  
Response: 5985837  
Conc: 47.75 ug/ml



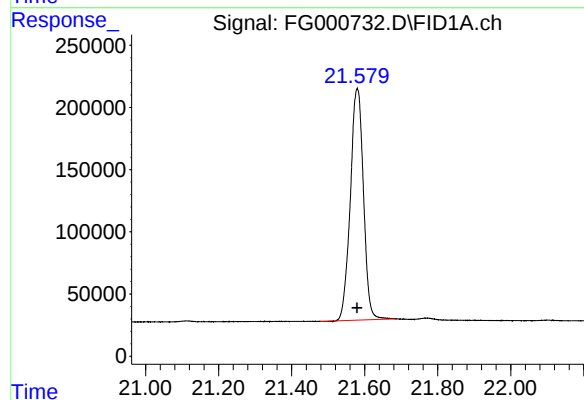
#16 N-HEXATRIACONTANE

R.T.: 19.979 min  
Delta R.T.: 0.000 min  
Response: 5201405  
Conc: 47.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.703 min  
Delta R.T.: -0.002 min  
Response: 4671247  
Conc: 48.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.580 min  
Delta R.T.: 0.000 min  
Response: 4631388  
Conc: 48.42 ug/ml