

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010819\  
 Data File : FG003420.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Jan 2019 23:09  
 Operator : AJ\SJ  
 Sample : FG010819ICV  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 09 08:23:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010819.M  
 Quant Title :  
 QLast Update : Wed Jan 09 08:22:54 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... | 14.476 | 6264134  | 48.278 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.117  | 6768739  | 50.196 ug/ml |
| 2) N-DECANE                   | 4.204  | 6726792  | 50.922 ug/ml |
| 3) N-DODECANE                 | 6.228  | 6816194  | 52.334 ug/ml |
| 4) N-TETRADECANE              | 8.022  | 7066446  | 51.773 ug/ml |
| 5) N-HEXADECANE               | 9.623  | 7205396  | 50.374 ug/ml |
| 6) N-OCTADECANE               | 11.066 | 7271793  | 49.640 ug/ml |
| 7) N-EICOSANE                 | 12.377 | 7200185  | 48.928 ug/ml |
| 8) N-DOCOSANE                 | 13.576 | 7110396  | 48.704 ug/ml |
| 10) N-TETRACOSANE             | 14.680 | 6996918  | 48.434 ug/ml |
| 11) N-HEXACOSANE              | 15.702 | 6910889  | 48.330 ug/ml |
| 12) N-OCTACOSANE              | 16.653 | 6804310  | 47.941 ug/ml |
| 13) N-TRIACONTANE             | 17.543 | 6677636  | 47.395 ug/ml |
| 14) N-DOTRIACONTANE           | 18.374 | 6365006  | 47.056 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.162 | 6129150  | 47.605 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.902 | 5753240  | 48.210 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.621 | 5132286  | 47.838 ug/ml |
| 18) N-TETRACONTANE            | 21.472 | 5065661  | 47.904 ug/ml |
| -----                         |        |          |              |

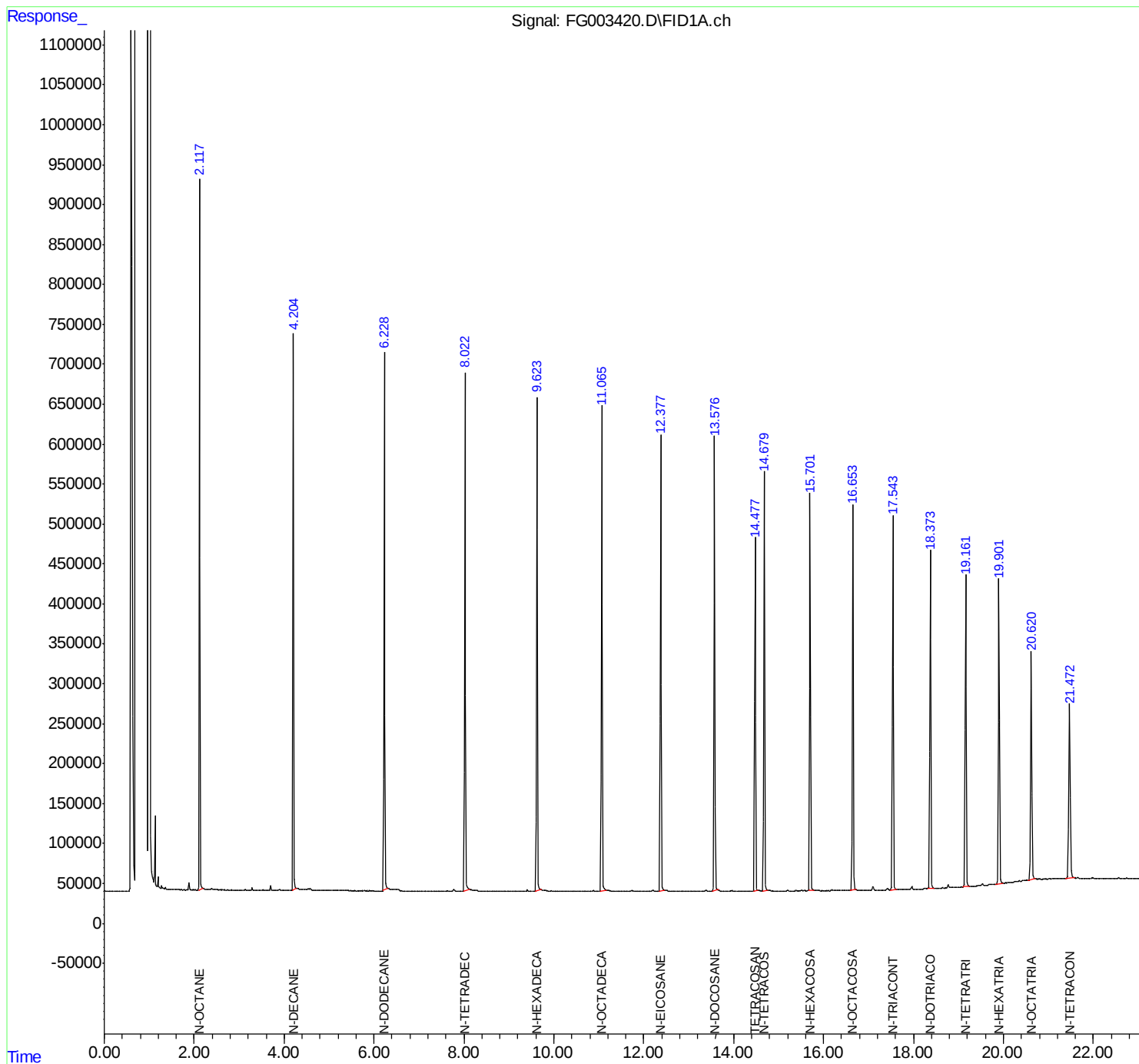
(f)=RT Delta > 1/2 Window

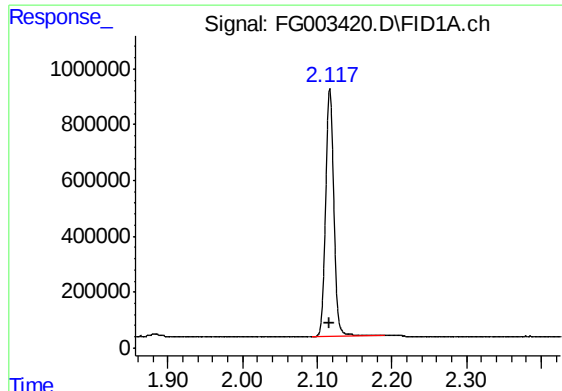
(m)=manual int.

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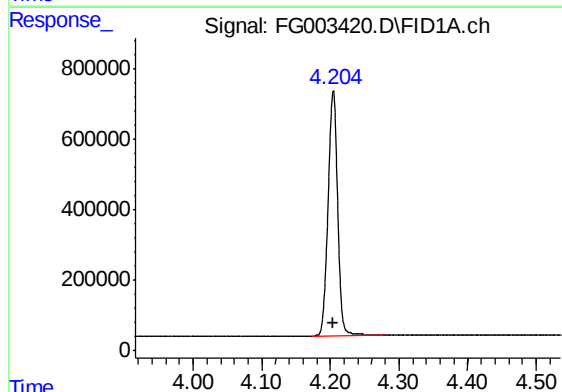
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





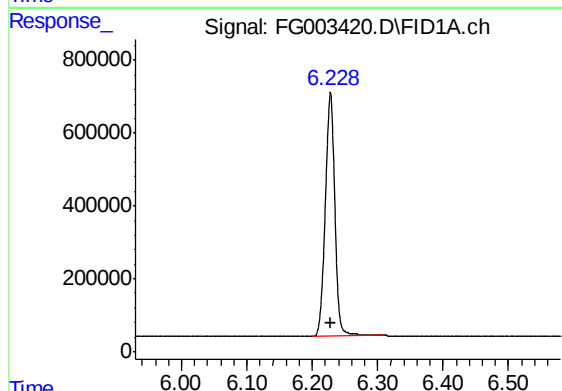
#1 N-OCTANE

R.T.: 2.117 min  
Delta R.T.: 0.000 min  
Response: 6768739  
Conc: 50.20 ug/ml



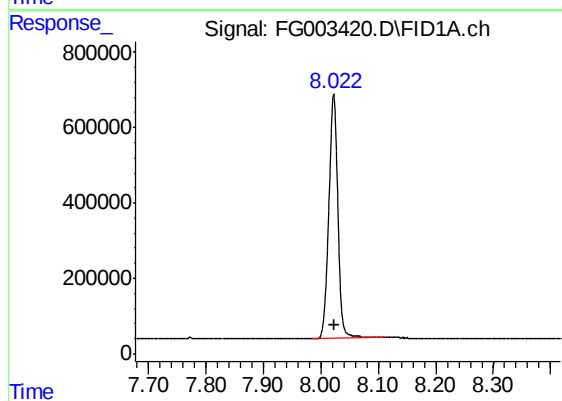
#2 N-DECANE

R.T.: 4.204 min  
Delta R.T.: 0.000 min  
Response: 6726792  
Conc: 50.92 ug/ml



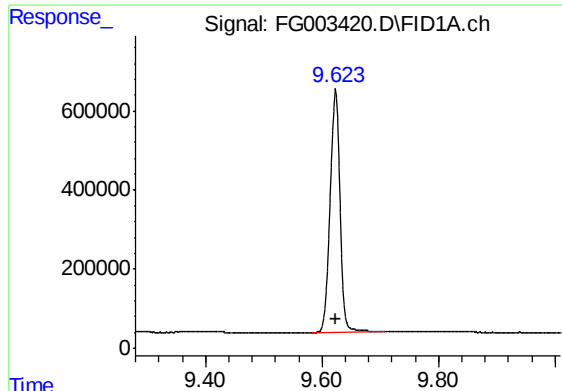
#3 N-DODECANE

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 6816194  
Conc: 52.33 ug/ml



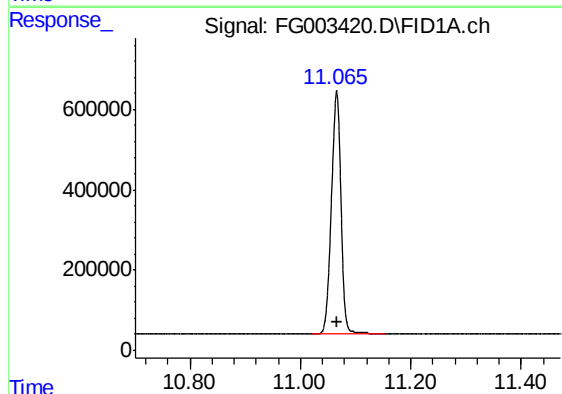
#4 N-TETRADECANE

R.T.: 8.022 min  
Delta R.T.: 0.000 min  
Response: 7066446  
Conc: 51.77 ug/ml



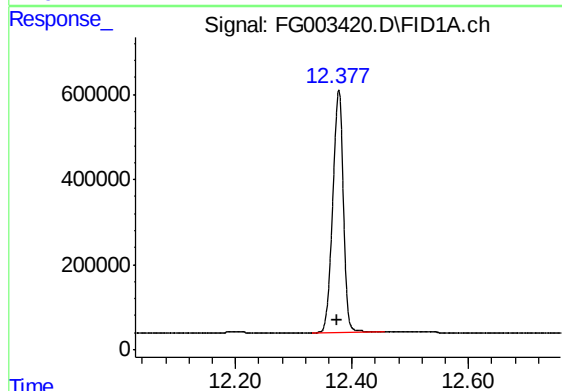
#5 N-HEXADECANE

R.T.: 9.623 min  
Delta R.T.: 0.000 min  
Response: 7205396  
Conc: 50.37 ug/ml



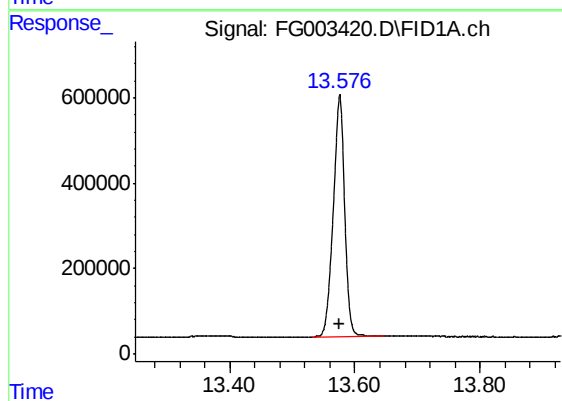
#6 N-OCTADECANE

R.T.: 11.066 min  
Delta R.T.: 0.000 min  
Response: 7271793  
Conc: 49.64 ug/ml



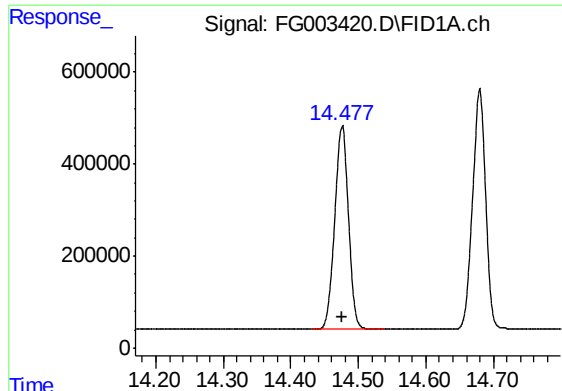
#7 N-EICOSANE

R.T.: 12.377 min  
Delta R.T.: 0.003 min  
Response: 7200185  
Conc: 48.93 ug/ml



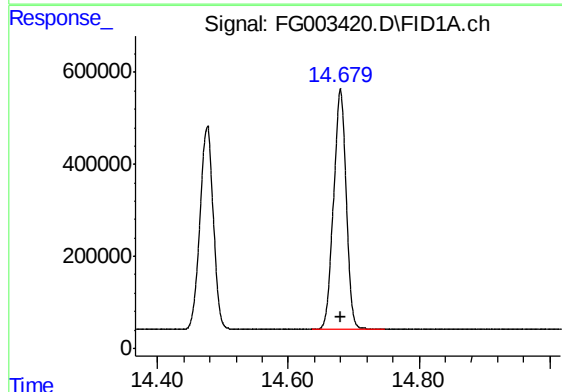
#8 N-DOCOSANE

R.T.: 13.576 min  
Delta R.T.: 0.000 min  
Response: 7110396  
Conc: 48.70 ug/ml



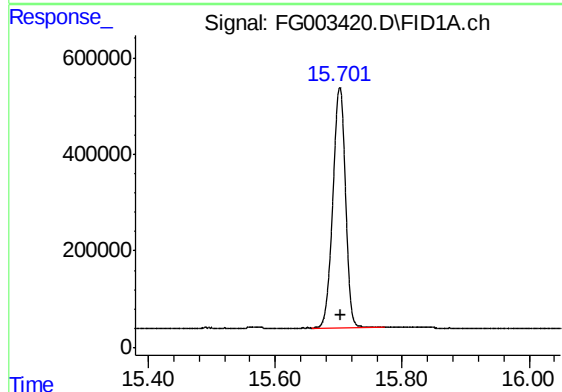
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.476 min  
Delta R.T.: 0.000 min  
Response: 6264134  
Conc: 48.28 ug/ml



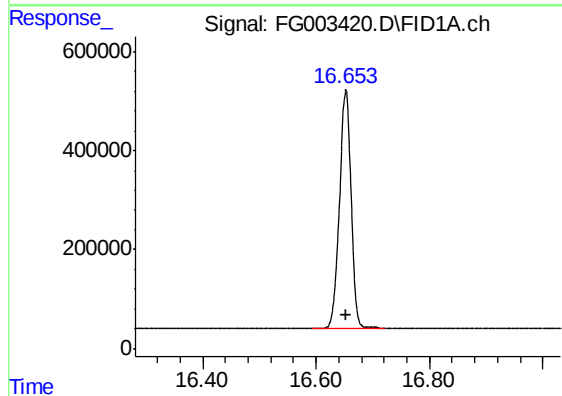
#10 N-TETRACOSANE

R.T.: 14.680 min  
Delta R.T.: -0.001 min  
Response: 6996918  
Conc: 48.43 ug/ml



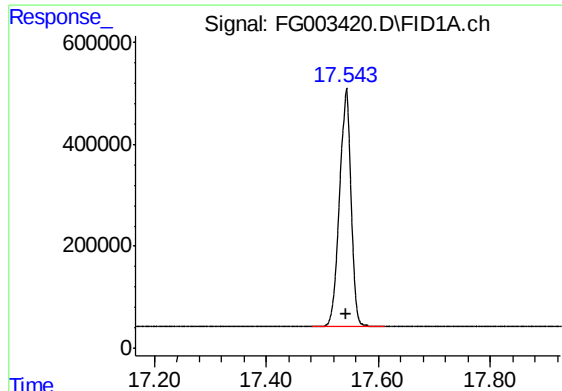
#11 N-HEXACOSANE

R.T.: 15.702 min  
Delta R.T.: -0.001 min  
Response: 6910889  
Conc: 48.33 ug/ml



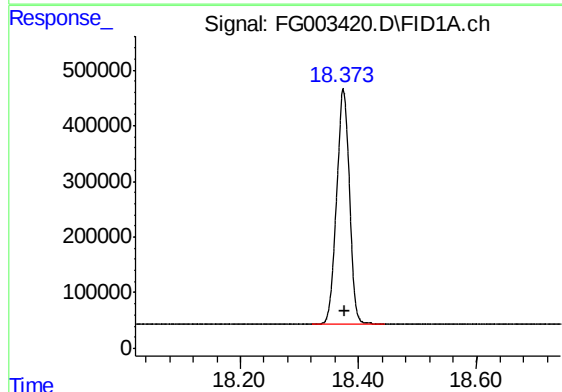
#12 N-OCTACOSANE

R.T.: 16.653 min  
Delta R.T.: 0.000 min  
Response: 6804310  
Conc: 47.94 ug/ml



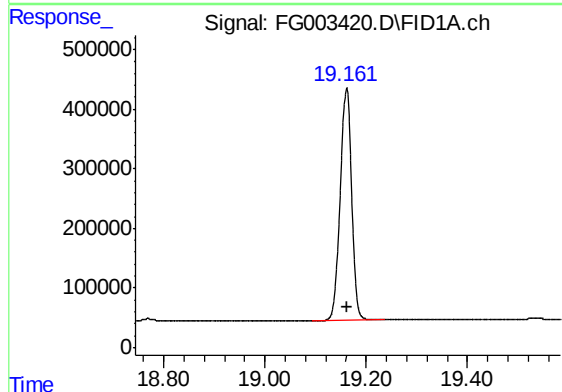
#13 N-TRIACONTANE

R.T.: 17.543 min  
Delta R.T.: 0.000 min  
Response: 6677636  
Conc: 47.40 ug/ml



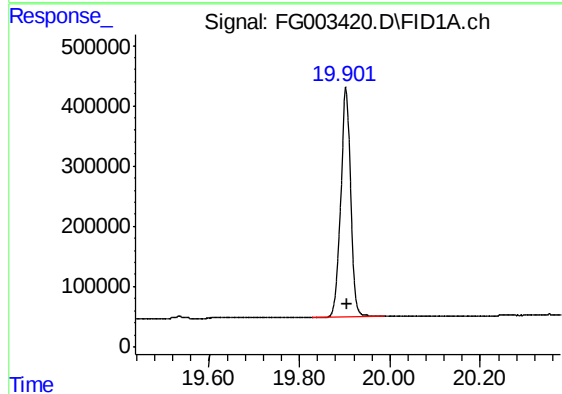
#14 N-DOTRIACONTANE

R.T.: 18.374 min  
Delta R.T.: -0.003 min  
Response: 6365006  
Conc: 47.06 ug/ml



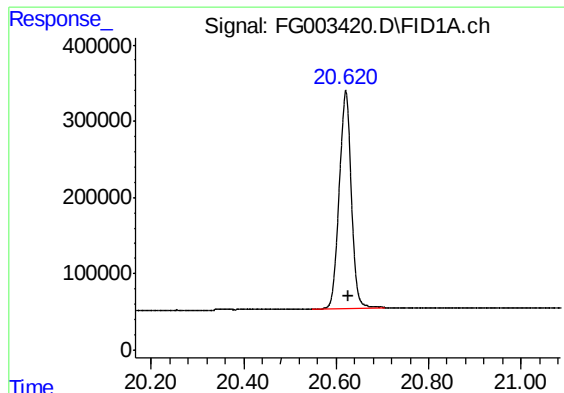
#15 N-TETRATRIACONTANE

R.T.: 19.162 min  
Delta R.T.: 0.000 min  
Response: 6129150  
Conc: 47.60 ug/ml



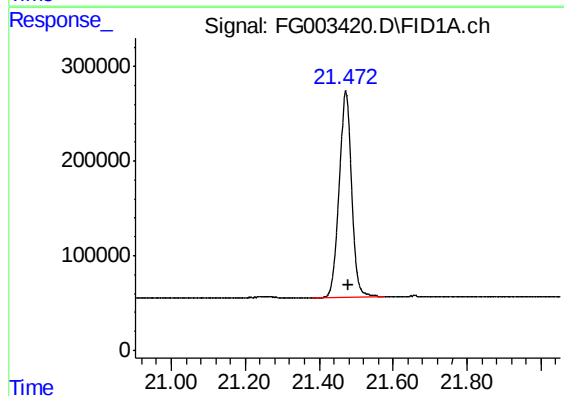
#16 N-HEXATRIACONTANE

R.T.: 19.902 min  
Delta R.T.: -0.004 min  
Response: 5753240  
Conc: 48.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.621 min  
Delta R.T.: -0.005 min  
Response: 5132286  
Conc: 47.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.472 min  
Delta R.T.: -0.008 min  
Response: 5065661  
Conc: 47.90 ug/ml