

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101620\  
 Data File : FG007216.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Oct 2020 16:53  
 Operator : DD\AJ  
 Sample : PB132415BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 17 00:50:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100220.M  
 Quant Title :  
 QLast Update : Mon Oct 05 13:04:52 2020  
 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... | 14.747 | 2344503  | 19.255 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.337  | 2661026  | 19.997 ug/ml |
| 2) N-DECANE                   | 4.448  | 3049461  | 22.476 ug/ml |
| 3) N-DODECANE                 | 6.476  | 3085285  | 22.513 ug/ml |
| 4) N-TETRADECANE              | 8.278  | 3084951  | 22.604 ug/ml |
| 5) N-HEXADECANE               | 9.883  | 3040312  | 21.588 ug/ml |
| 6) N-OCTADECANE               | 11.331 | 3013722  | 21.163 ug/ml |
| 7) N-EICOSANE                 | 12.643 | 2989507  | 21.133 ug/ml |
| 8) N-DOCOSANE                 | 13.845 | 2899007  | 20.768 ug/ml |
| 10) N-TETRACOSANE             | 14.952 | 2779686  | 19.924 ug/ml |
| 11) N-HEXACOSANE              | 15.975 | 2682951  | 19.584 ug/ml |
| 12) N-OCTACOSANE              | 16.927 | 2621280  | 19.435 ug/ml |
| 13) N-TRIACONTANE             | 17.817 | 2573605  | 19.272 ug/ml |
| 14) N-DOTRIACONTANE           | 18.650 | 2471569  | 19.553 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.435 | 2125421  | 19.083 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.178 | 1852764  | 19.884 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.931 | 1552693  | 18.848 ug/ml |
| 18) N-TETRACONTANE            | 21.880 | 1650443  | 21.477 ug/ml |
| -----                         |        |          |              |

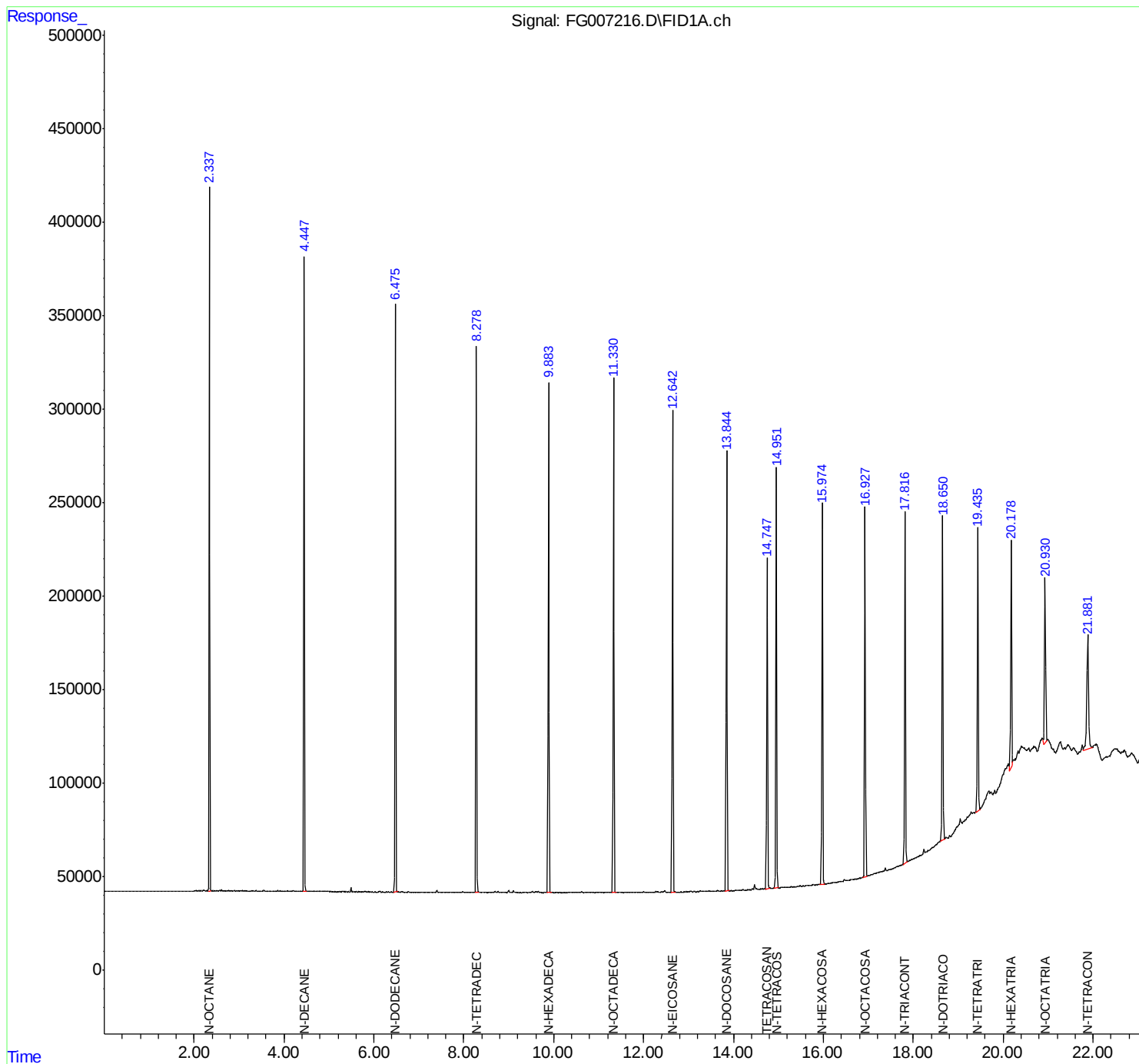
(f)=RT Delta > 1/2 Window

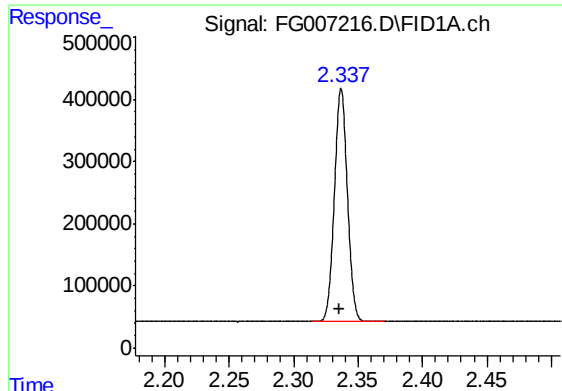
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101620\  
Data File : FG007216.D  
Signal(s) : FID1A.ch  
Acq On : 16 Oct 2020 16:53  
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Sample : PB132415BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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Integrator: ChemStation

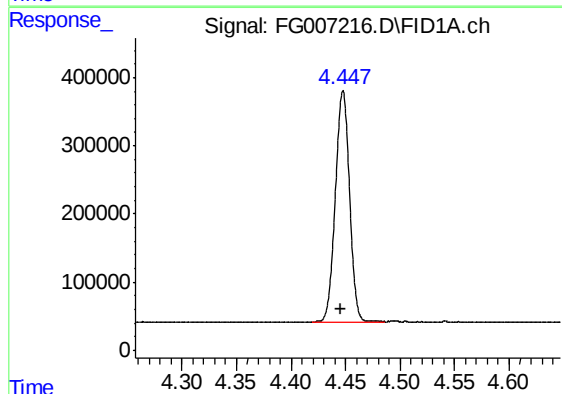
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





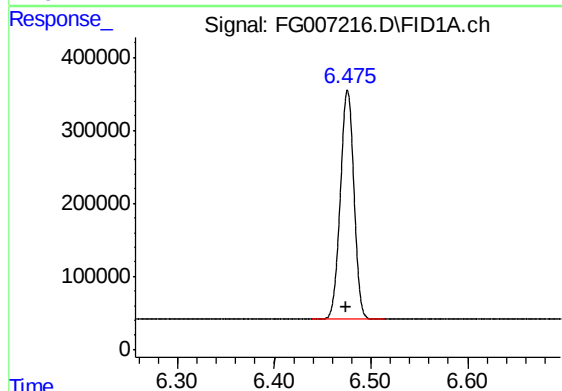
#1 N-OCTANE

R.T.: 2.337 min  
Delta R.T.: 0.001 min  
Response: 2661026  
Conc: 20.00 ug/ml



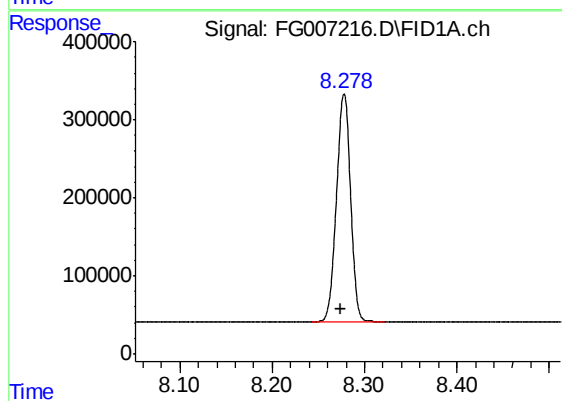
#2 N-DECANE

R.T.: 4.448 min  
Delta R.T.: 0.002 min  
Response: 3049461  
Conc: 22.48 ug/ml



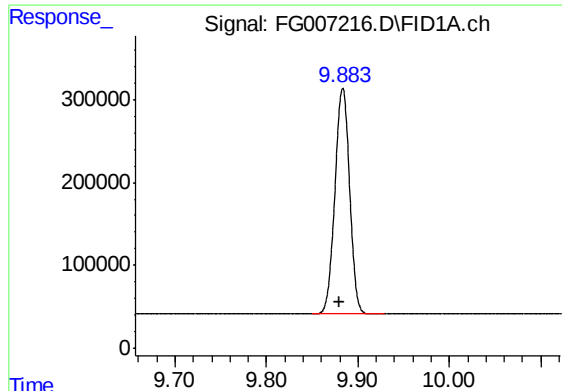
#3 N-DODECANE

R.T.: 6.476 min  
Delta R.T.: 0.002 min  
Response: 3085285  
Conc: 22.51 ug/ml



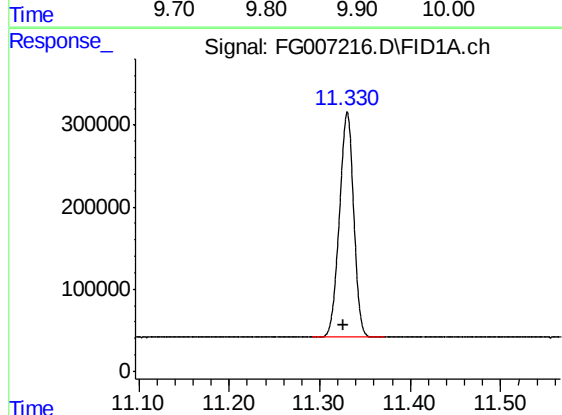
#4 N-TETRADECANE

R.T.: 8.278 min  
Delta R.T.: 0.003 min  
Response: 3084951  
Conc: 22.60 ug/ml



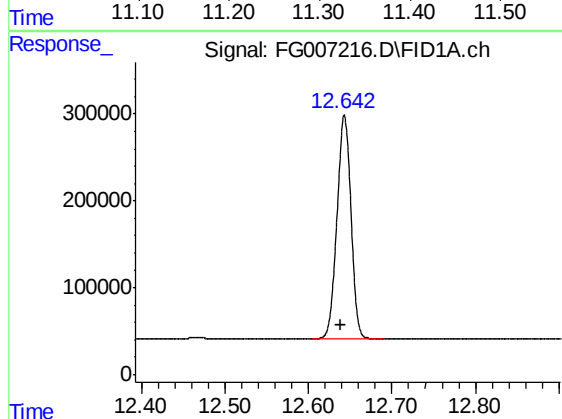
#5 N-HEXADECANE

R.T.: 9.883 min  
Delta R.T.: 0.003 min  
Response: 3040312  
Conc: 21.59 ug/ml



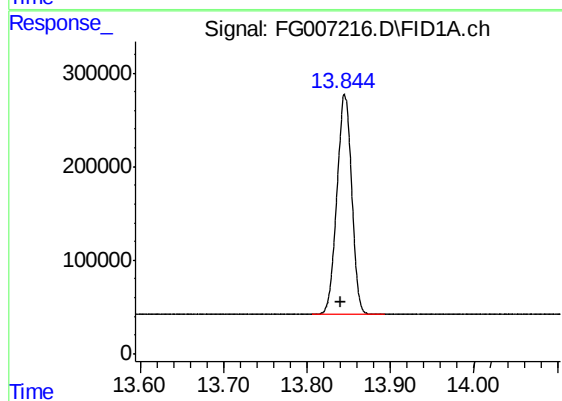
#6 N-OCTADECANE

R.T.: 11.331 min  
Delta R.T.: 0.004 min  
Response: 3013722  
Conc: 21.16 ug/ml



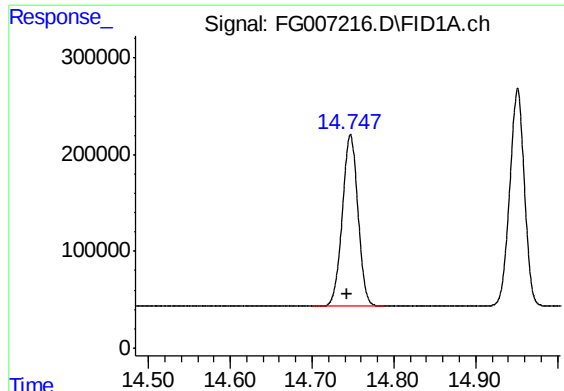
#7 N-EICOSANE

R.T.: 12.643 min  
Delta R.T.: 0.004 min  
Response: 2989507  
Conc: 21.13 ug/ml



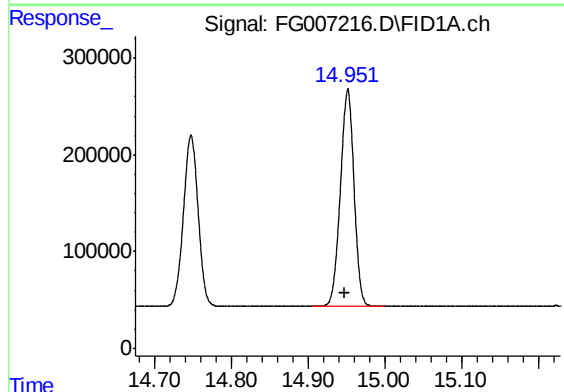
#8 N-DOCOSANE

R.T.: 13.845 min  
Delta R.T.: 0.005 min  
Response: 2899007  
Conc: 20.77 ug/ml



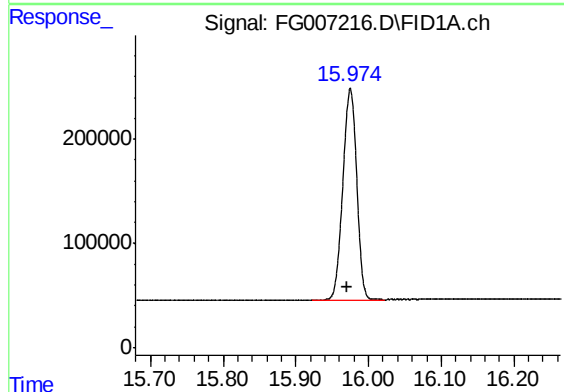
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min  
Delta R.T.: 0.004 min  
Response: 2344503  
Conc: 19.25 ug/ml



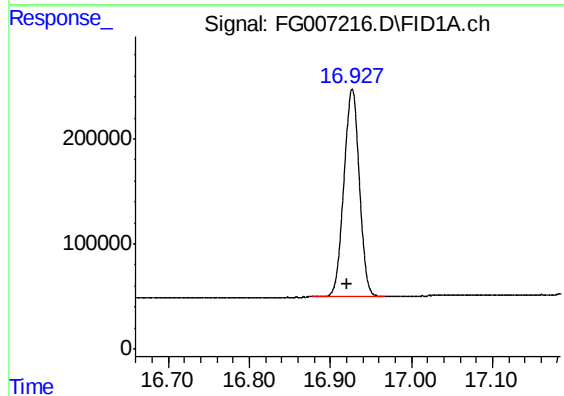
#10 N-TETRACOSANE

R.T.: 14.952 min  
Delta R.T.: 0.004 min  
Response: 2779686  
Conc: 19.92 ug/ml



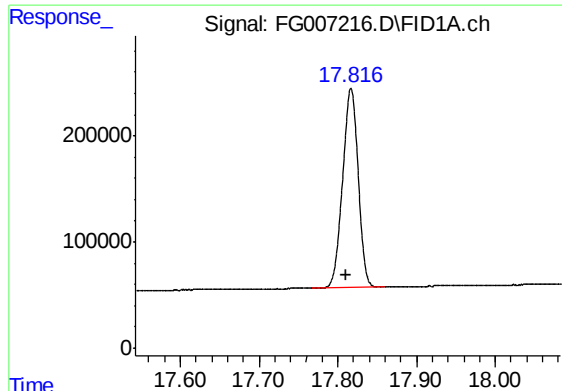
#11 N-HEXACOSANE

R.T.: 15.975 min  
Delta R.T.: 0.005 min  
Response: 2682951  
Conc: 19.58 ug/ml



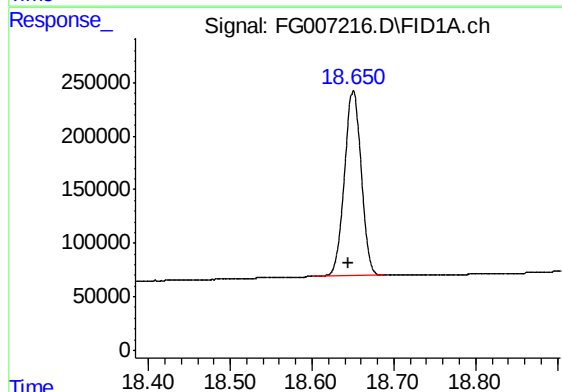
#12 N-OCTACOSANE

R.T.: 16.927 min  
Delta R.T.: 0.006 min  
Response: 2621280  
Conc: 19.44 ug/ml



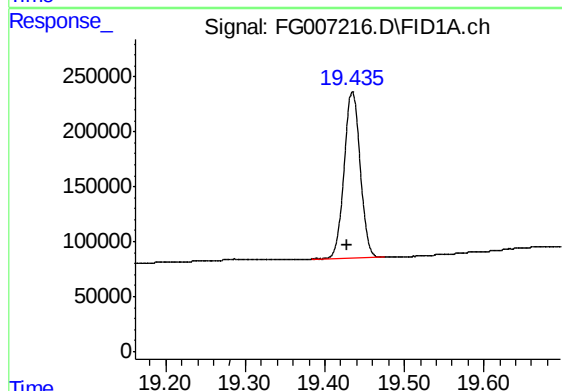
#13 N-TRIACONTANE

R.T.: 17.817 min  
Delta R.T.: 0.006 min  
Response: 2573605  
Conc: 19.27 ug/ml



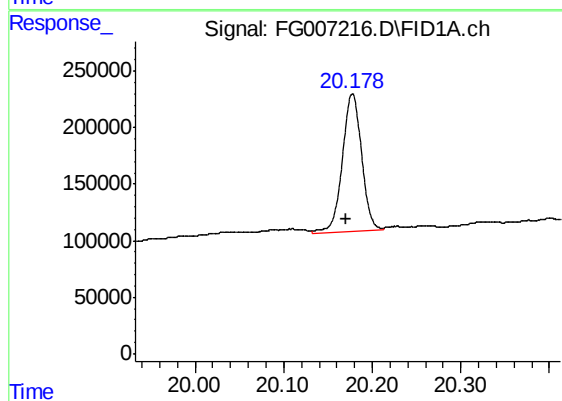
#14 N-DOTRIACONTANE

R.T.: 18.650 min  
Delta R.T.: 0.007 min  
Response: 2471569  
Conc: 19.55 ug/ml



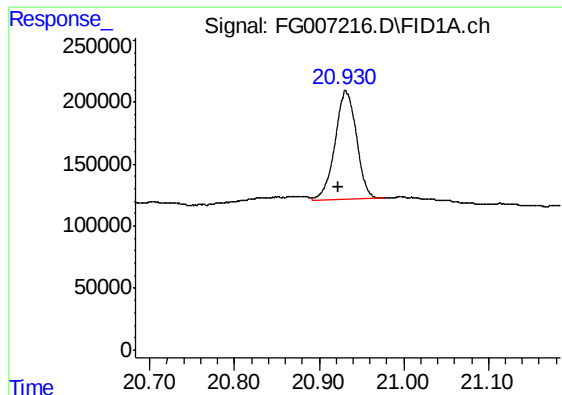
#15 N-TETRATRIACONTANE

R.T.: 19.435 min  
Delta R.T.: 0.006 min  
Response: 2125421  
Conc: 19.08 ug/ml



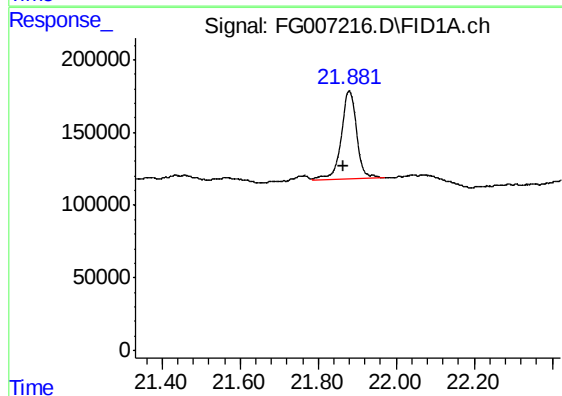
#16 N-HEXATRIACONTANE

R.T.: 20.178 min  
Delta R.T.: 0.008 min  
Response: 1852764  
Conc: 19.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min  
Delta R.T.: 0.008 min  
Response: 1552693  
Conc: 18.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min  
Delta R.T.: 0.015 min  
Response: 1650443  
Conc: 21.48 ug/ml