

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080218\  
 Data File : FE028468.D  
 Signal(s) : FID1B.CH  
 Acq On : 02 Aug 2018 23:12  
 Operator : AJ\SJ  
 Sample : PB111694BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 03 09:30:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE073118.M  
 Quant Title :  
 QLast Update : Tue Jul 31 14:21:48 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.978 | 301197   | 1.857 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.567  | 289536   | 1.766 ug/ml |
| 2) N-DECANE                   | 4.667  | 321583   | 1.741 ug/ml |
| 3) N-DODECANE                 | 6.695  | 346089   | 1.746 ug/ml |
| 4) N-TETRADECANE              | 8.499  | 367744   | 1.786 ug/ml |
| 5) N-HEXADECANE               | 10.108 | 364227   | 1.758 ug/ml |
| 6) N-OCTADECANE               | 11.557 | 357457   | 1.751 ug/ml |
| 7) N-EICOSANE                 | 12.872 | 346496   | 1.760 ug/ml |
| 8) N-DOCOSANE                 | 14.076 | 334373   | 1.759 ug/ml |
| 10) N-TETRACOSANE             | 15.184 | 362732   | 1.952 ug/ml |
| 11) N-HEXACOSANE              | 16.209 | 322964   | 1.766 ug/ml |
| 12) N-OCTACOSANE              | 17.163 | 329316   | 1.787 ug/ml |
| 13) N-TRIACONTANE             | 18.055 | 342331   | 1.835 ug/ml |
| 14) N-DOTRIACONTANE           | 18.889 | 341478   | 1.878 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.676 | 231985   | 1.341 ug/ml |
| -----                         |        |          |             |

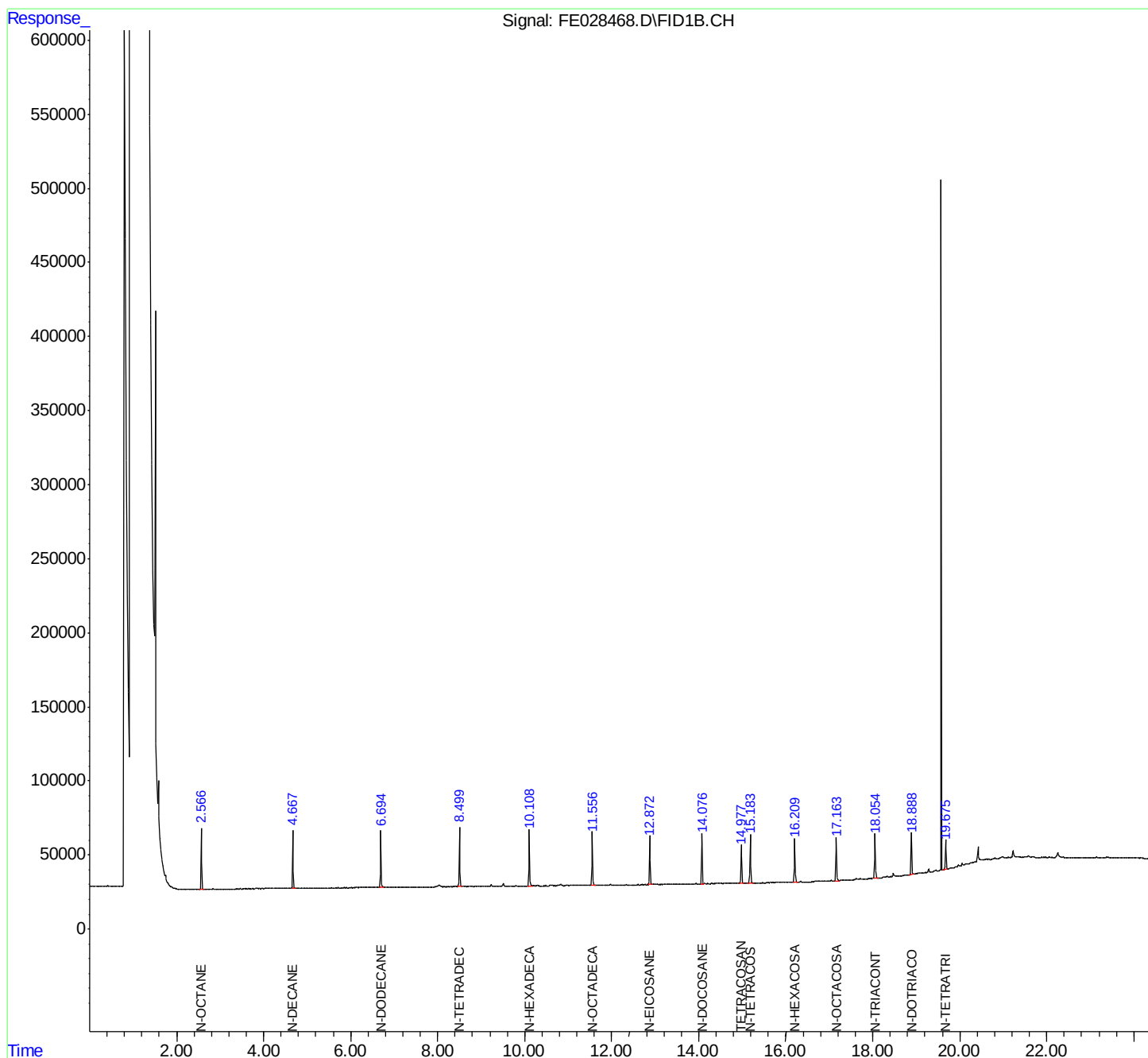
(f)=RT Delta > 1/2 Window

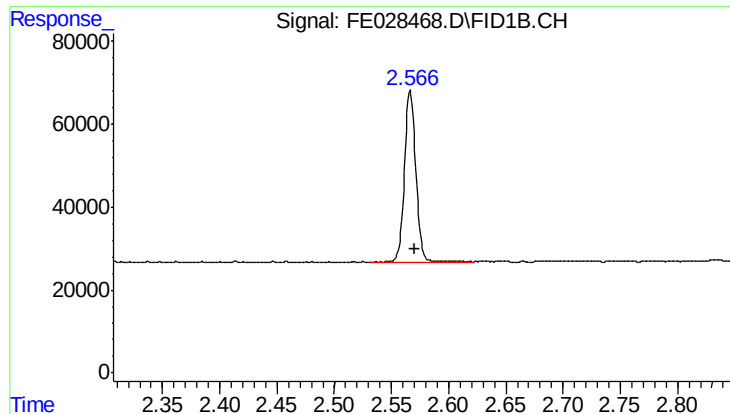
(m)=manual int.

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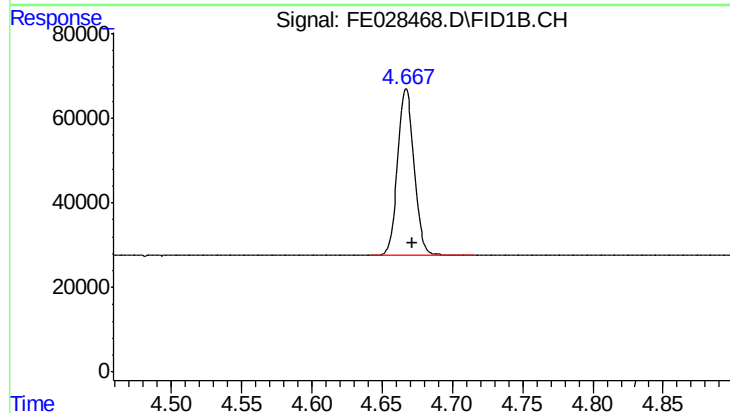
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





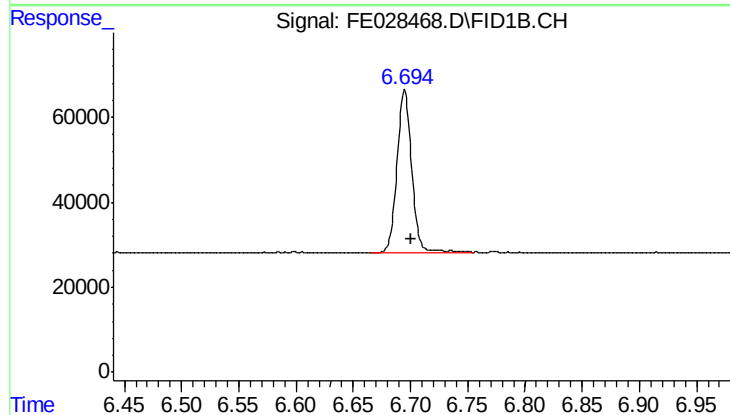
#1 N-OCTANE

R.T.: 2.567 min  
Delta R.T.: -0.004 min  
Response: 289536  
Conc: 1.77 ug/ml



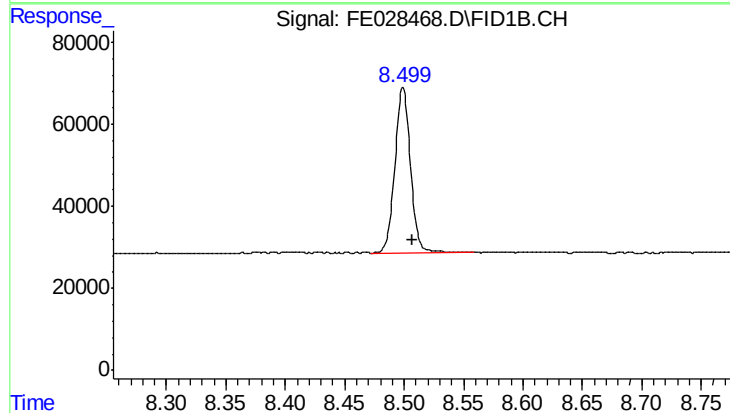
#2 N-DECANE

R.T.: 4.667 min  
Delta R.T.: -0.005 min  
Response: 321583  
Conc: 1.74 ug/ml



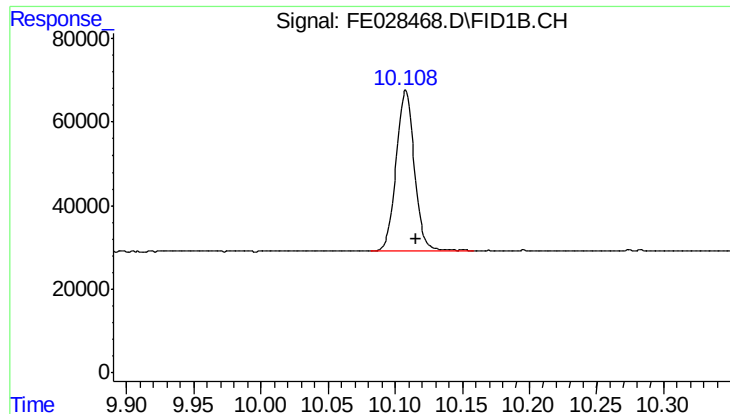
#3 N-DODECANE

R.T.: 6.695 min  
Delta R.T.: -0.006 min  
Response: 346089  
Conc: 1.75 ug/ml



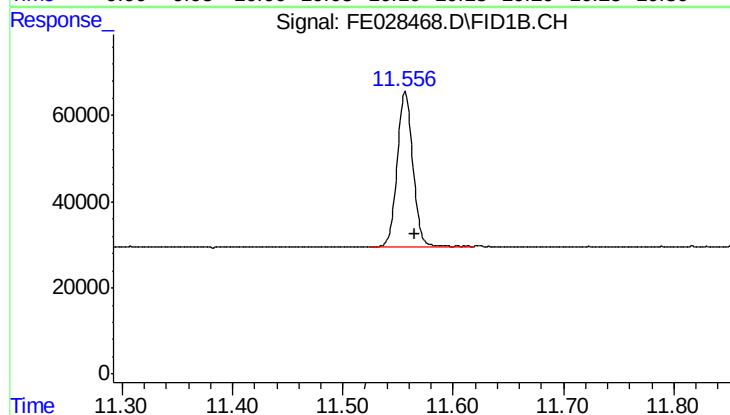
#4 N-TETRADECANE

R.T.: 8.499 min  
Delta R.T.: -0.008 min  
Response: 367744  
Conc: 1.79 ug/ml



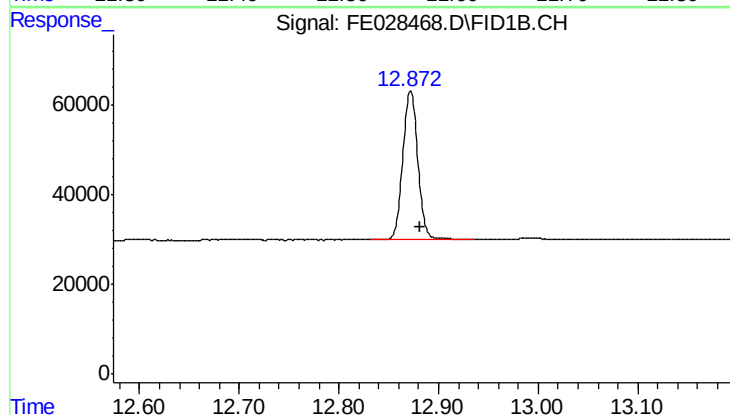
#5 N-HEXADECANE

R.T.: 10.108 min  
Delta R.T.: -0.007 min  
Response: 364227  
Conc: 1.76 ug/ml



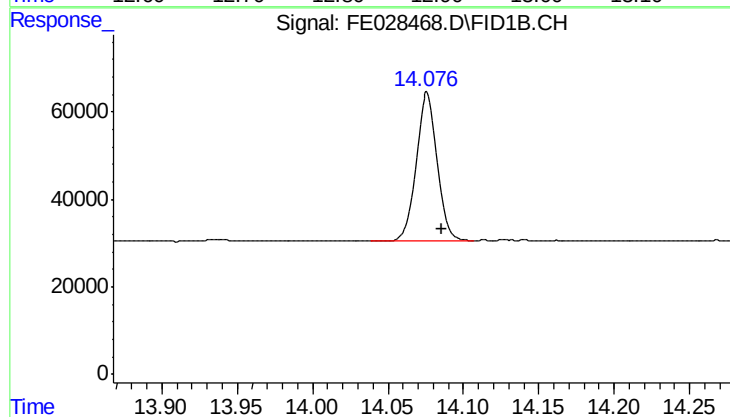
#6 N-OCTADECANE

R.T.: 11.557 min  
Delta R.T.: -0.008 min  
Response: 357457  
Conc: 1.75 ug/ml



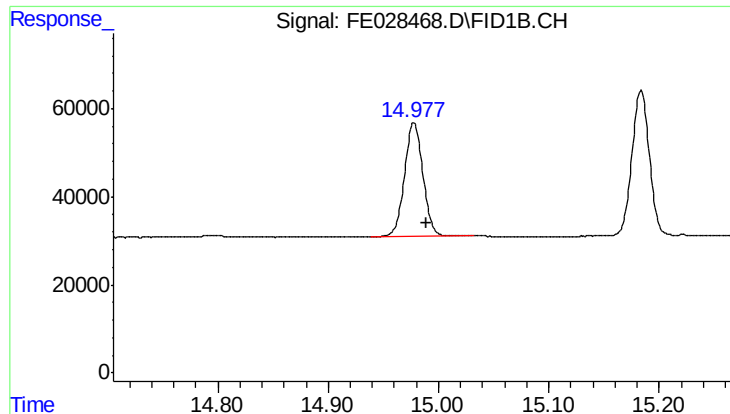
#7 N-EICOSANE

R.T.: 12.872 min  
Delta R.T.: -0.009 min  
Response: 346496  
Conc: 1.76 ug/ml



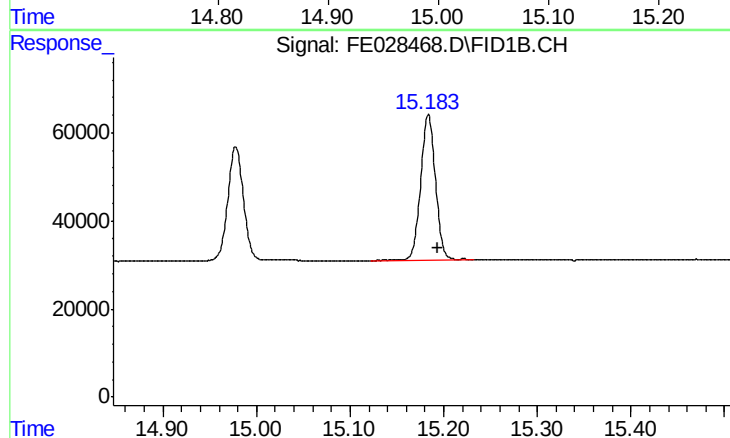
#8 N-DOCOSANE

R.T.: 14.076 min  
Delta R.T.: -0.010 min  
Response: 334373  
Conc: 1.76 ug/ml



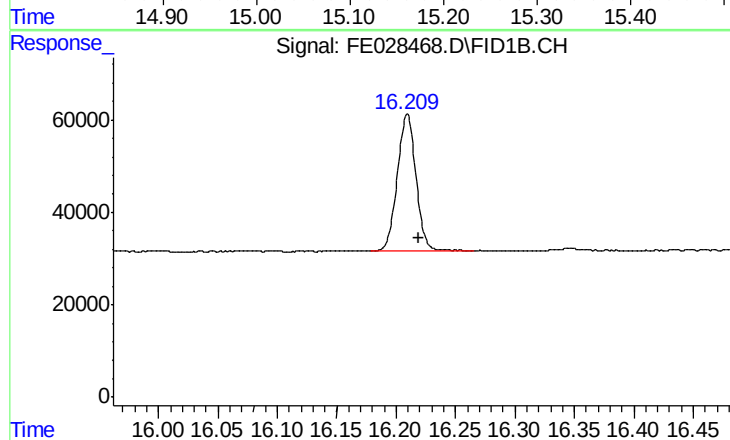
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.978 min  
Delta R.T.: -0.011 min  
Response: 301197  
Conc: 1.86 ug/ml



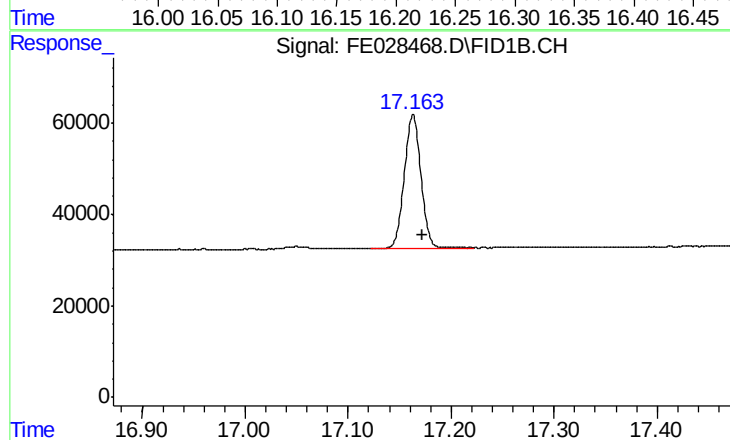
#10 N-TETRACOSANE

R.T.: 15.184 min  
Delta R.T.: -0.010 min  
Response: 362732  
Conc: 1.95 ug/ml



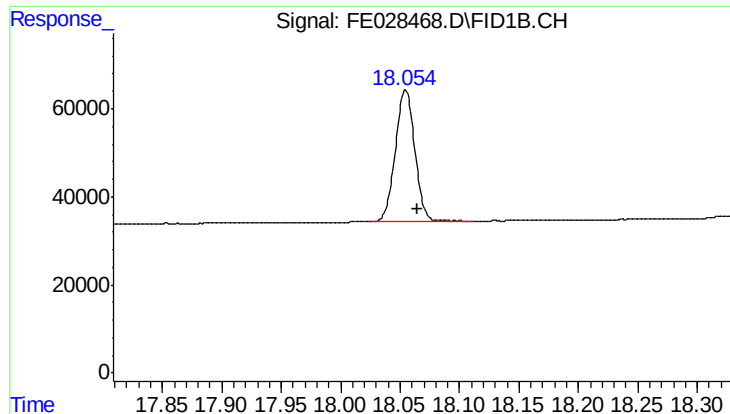
#11 N-HEXACOSANE

R.T.: 16.209 min  
Delta R.T.: -0.010 min  
Response: 322964  
Conc: 1.77 ug/ml



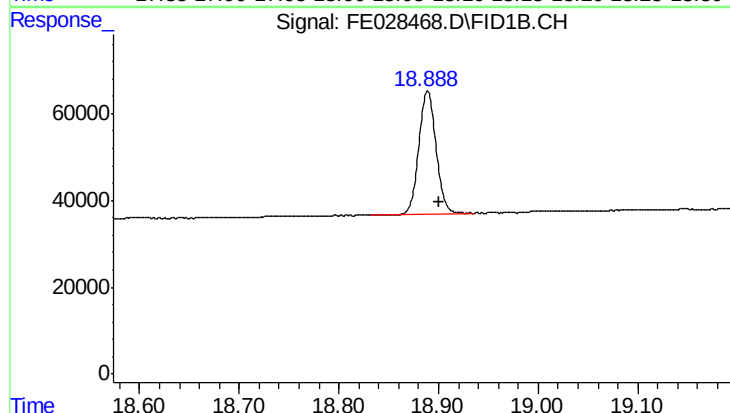
#12 N-OCTACOSANE

R.T.: 17.163 min  
Delta R.T.: -0.010 min  
Response: 329316  
Conc: 1.79 ug/ml



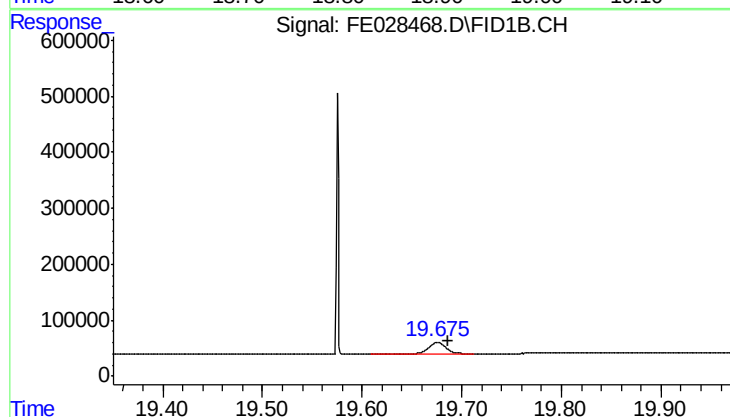
#13 N-TRIACONTANE

R.T.: 18.055 min  
Delta R.T.: -0.010 min  
Response: 342331  
Conc: 1.83 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.889 min  
Delta R.T.: -0.011 min  
Response: 341478  
Conc: 1.88 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.676 min  
Delta R.T.: -0.011 min  
Response: 231985  
Conc: 1.34 ug/ml