

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051220\  
 Data File : FE031988.D  
 Signal(s) : FID1B.CH  
 Acq On : 12 May 2020 13:16  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 13 02:16:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050720.M  
 Quant Title :  
 QLast Update : Thu May 07 13:58:31 2020  
 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... | 14.366 | 21178003 | 54.640 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.140  | 22636316 | 55.929 ug/ml |
| 2) N-DECANE                   | 4.135  | 23274812 | 58.384 ug/ml |
| 3) N-DODECANE                 | 6.136  | 22856781 | 56.548 ug/ml |
| 4) N-TETRADECANE              | 7.926  | 24775408 | 59.324 ug/ml |
| 5) N-HEXADECANE               | 9.523  | 24433489 | 57.113 ug/ml |
| 6) N-OCTADECANE               | 10.962 | 25280274 | 56.356 ug/ml |
| 7) N-EICOSANE                 | 12.272 | 24672346 | 55.634 ug/ml |
| 8) N-DOCOSANE                 | 13.469 | 24711214 | 55.135 ug/ml |
| 10) N-TETRACOSANE             | 14.573 | 24721730 | 55.850 ug/ml |
| 11) N-HEXACOSANE              | 15.593 | 23633734 | 54.017 ug/ml |
| 12) N-OCTACOSANE              | 16.543 | 23140856 | 53.289 ug/ml |
| 13) N-TRIACONTANE             | 17.431 | 22936385 | 52.784 ug/ml |
| 14) N-DOTRIACONTANE           | 18.263 | 21771908 | 52.207 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.047 | 20508295 | 51.884 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.785 | 19155031 | 51.543 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.488 | 17321499 | 51.521 ug/ml |
| 18) N-TETRACONTANE            | 21.290 | 17205008 | 50.849 ug/ml |
| -----                         |        |          |              |

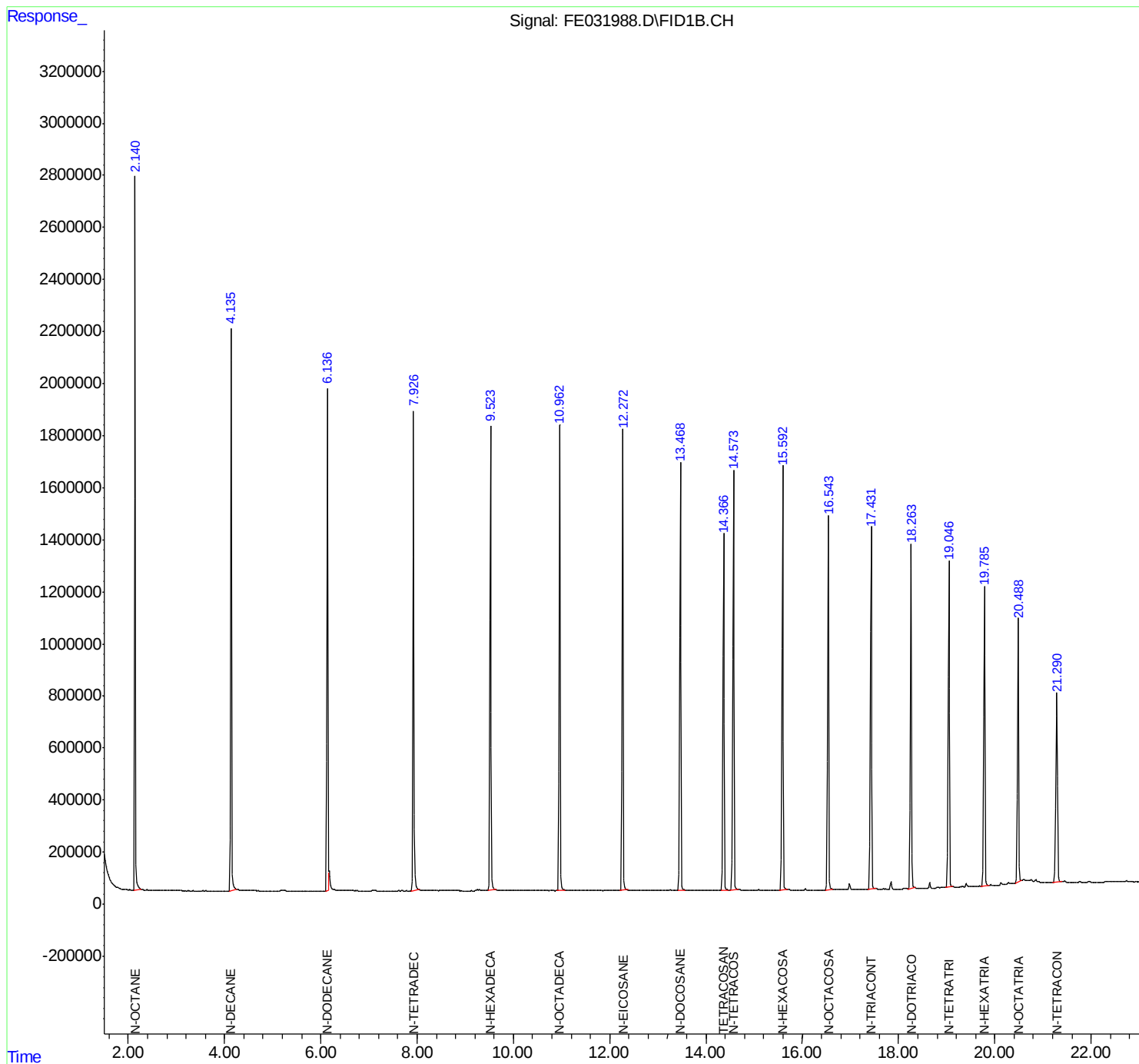
(f)=RT Delta > 1/2 Window

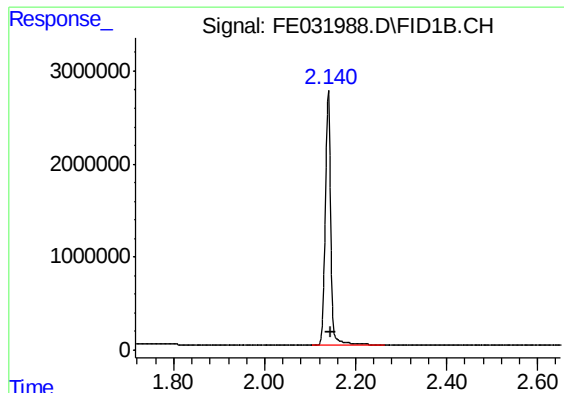
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051220\  
Data File : FE031988.D  
Signal(s) : FID1B.CH  
Acq On : 12 May 2020 13:16  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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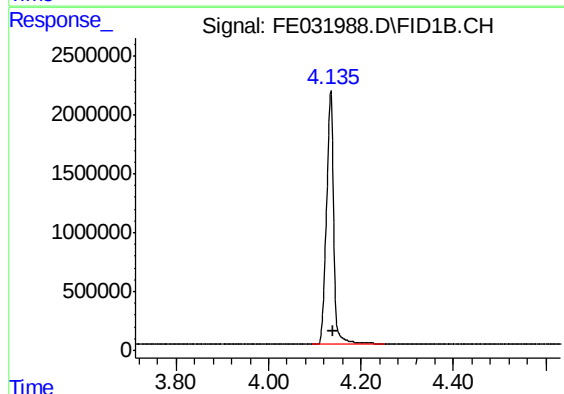
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





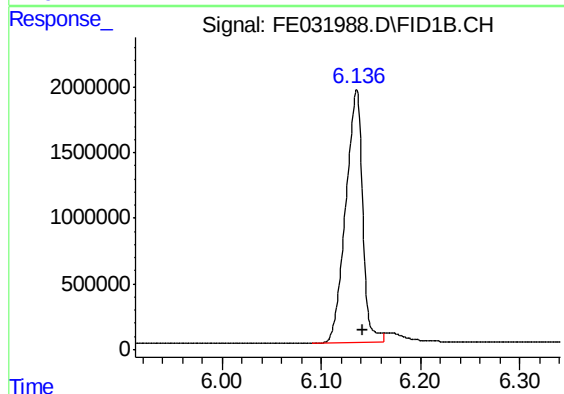
#1 N-OCTANE

R.T.: 2.140 min  
Delta R.T.: -0.004 min  
Response: 22636316  
Conc: 55.93 ug/ml



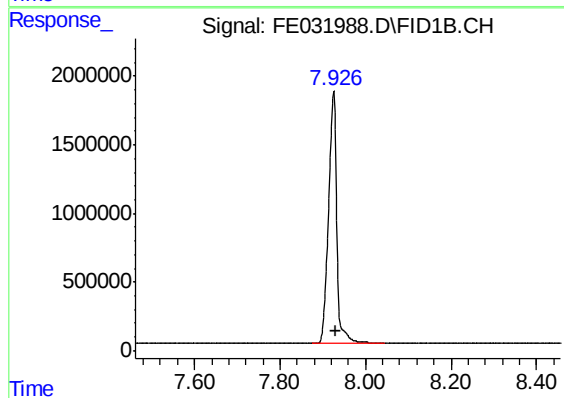
#2 N-DECANE

R.T.: 4.135 min  
Delta R.T.: -0.005 min  
Response: 23274812  
Conc: 58.38 ug/ml



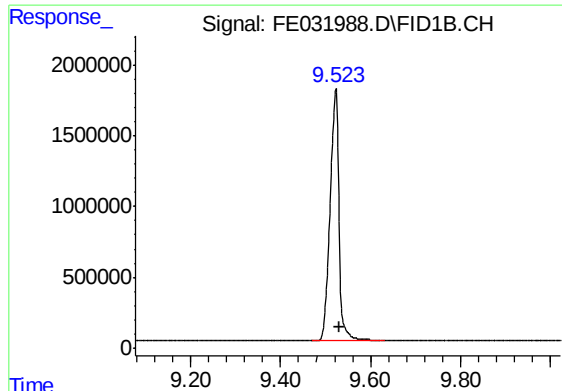
#3 N-DODECANE

R.T.: 6.136 min  
Delta R.T.: -0.006 min  
Response: 22856781  
Conc: 56.55 ug/ml



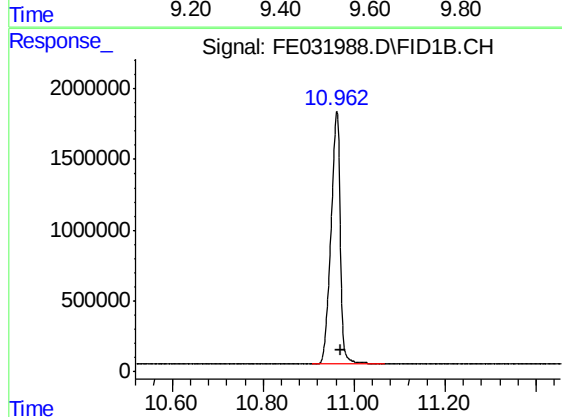
#4 N-TETRADECANE

R.T.: 7.926 min  
Delta R.T.: -0.006 min  
Response: 24775408  
Conc: 59.32 ug/ml



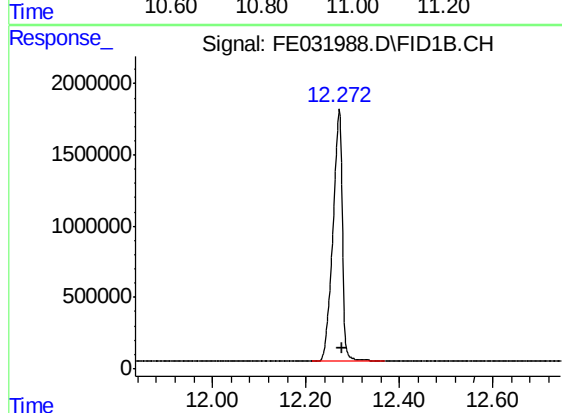
#5 N-HEXADECANE

R.T.: 9.523 min  
Delta R.T.: -0.007 min  
Response: 24433489  
Conc: 57.11 ug/ml



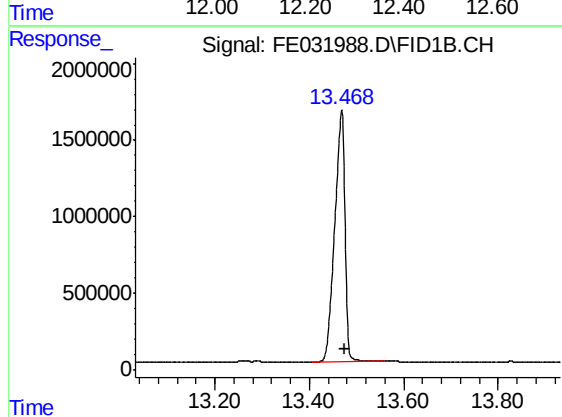
#6 N-OCTADECANE

R.T.: 10.962 min  
Delta R.T.: -0.008 min  
Response: 25280274  
Conc: 56.36 ug/ml



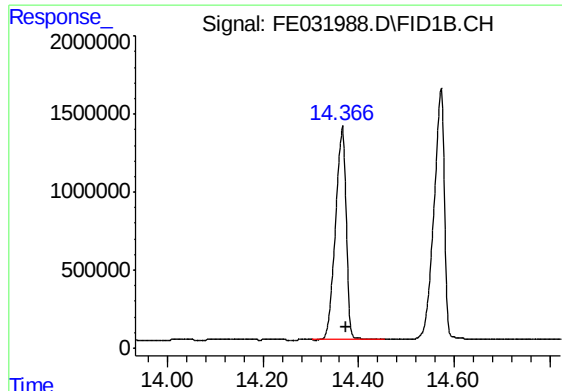
#7 N-EICOSANE

R.T.: 12.272 min  
Delta R.T.: -0.006 min  
Response: 24672346  
Conc: 55.63 ug/ml



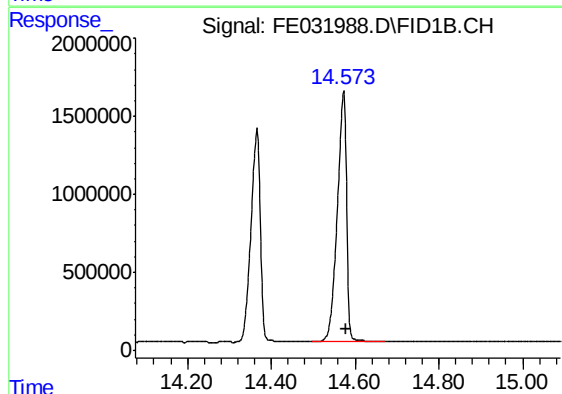
#8 N-DOCOSANE

R.T.: 13.469 min  
Delta R.T.: -0.007 min  
Response: 24711214  
Conc: 55.13 ug/ml



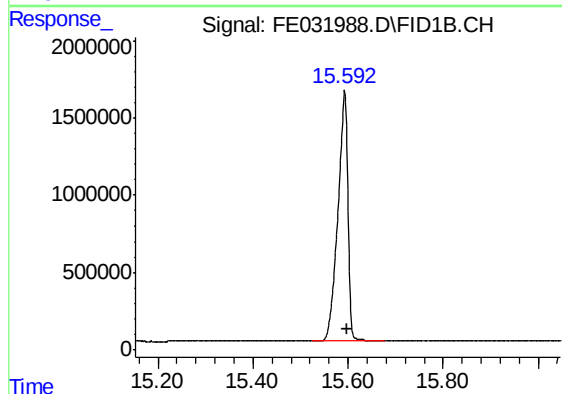
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.366 min  
Delta R.T.: -0.007 min  
Response: 21178003  
Conc: 54.64 ug/ml



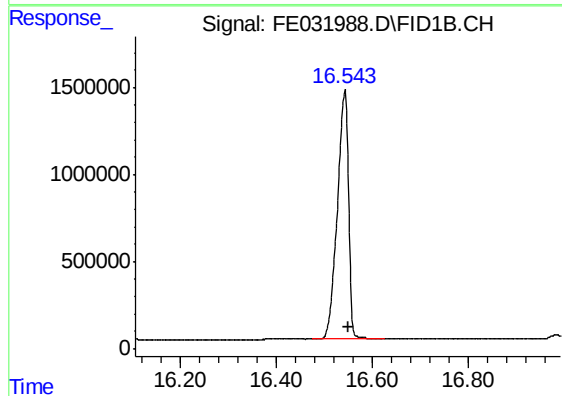
#10 N-TETRACOSANE

R.T.: 14.573 min  
Delta R.T.: -0.007 min  
Response: 24721730  
Conc: 55.85 ug/ml



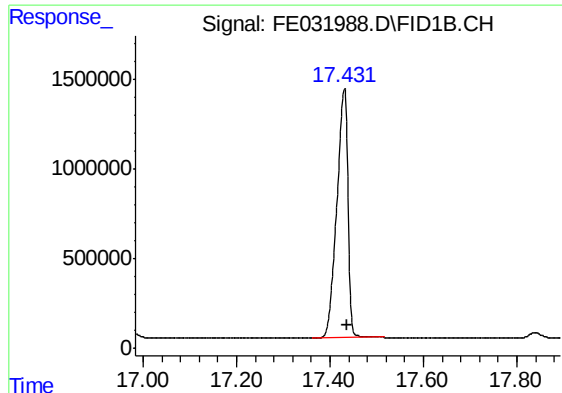
#11 N-HEXACOSANE

R.T.: 15.593 min  
Delta R.T.: -0.006 min  
Response: 23633734  
Conc: 54.02 ug/ml



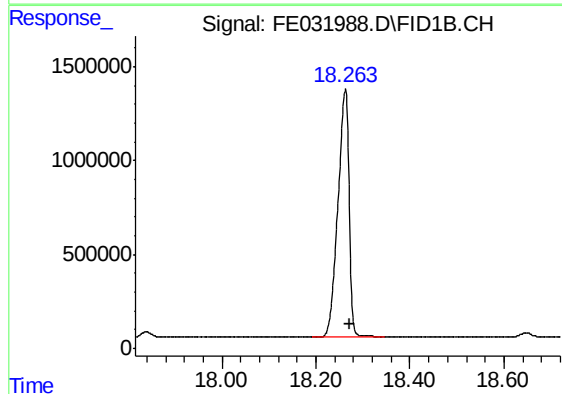
#12 N-OCTACOSANE

R.T.: 16.543 min  
Delta R.T.: -0.007 min  
Response: 23140856  
Conc: 53.29 ug/ml



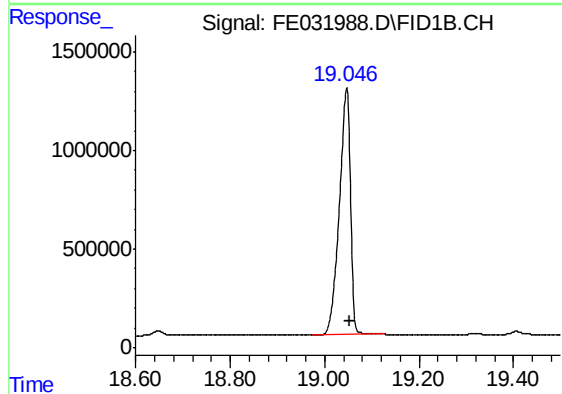
#13 N-TRIACONTANE

R.T.: 17.431 min  
Delta R.T.: -0.007 min  
Response: 22936385  
Conc: 52.78 ug/ml



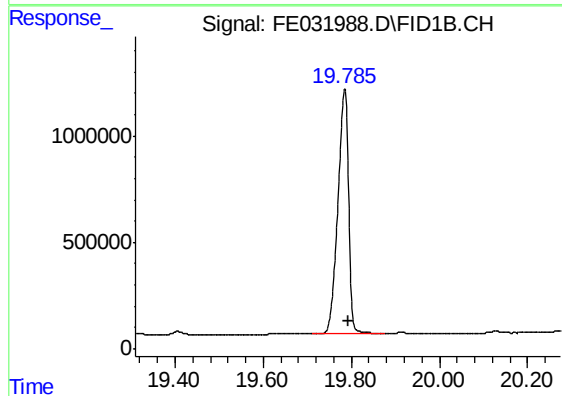
#14 N-DOTRIACONTANE

R.T.: 18.263 min  
Delta R.T.: -0.008 min  
Response: 21771908  
Conc: 52.21 ug/ml



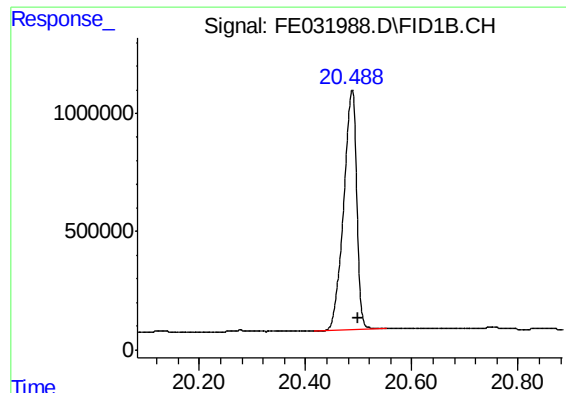
#15 N-TETRATRIACONTANE

R.T.: 19.047 min  
Delta R.T.: -0.008 min  
Response: 20508295  
Conc: 51.88 ug/ml



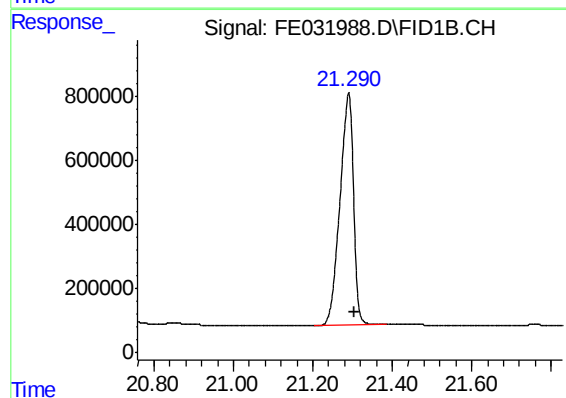
#16 N-HEXATRIACONTANE

R.T.: 19.785 min  
Delta R.T.: -0.010 min  
Response: 19155031  
Conc: 51.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.488 min  
Delta R.T.: -0.010 min  
Response: 17321499  
Conc: 51.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.290 min  
Delta R.T.: -0.014 min  
Response: 17205008  
Conc: 50.85 ug/ml