

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072120\  
 Data File : FE032425.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Jul 2020 10:05  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 22 00:48:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE070720.M  
 Quant Title :  
 QLast Update : Wed Jul 08 12:04:06 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... | 14.739 | 15188832 | 49.927 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.413  | 17995095 | 53.509 ug/ml |
| 2) N-DECANE                   | 4.485  | 18487907 | 53.161 ug/ml |
| 3) N-DODECANE                 | 6.500  | 18443185 | 52.849 ug/ml |
| 4) N-TETRADECANE              | 8.295  | 18265759 | 52.562 ug/ml |
| 5) N-HEXADECANE               | 9.896  | 18215912 | 52.248 ug/ml |
| 6) N-OCTADECANE               | 11.337 | 18347164 | 51.884 ug/ml |
| 7) N-EICOSANE                 | 12.646 | 18058476 | 51.347 ug/ml |
| 8) N-DOCOSANE                 | 13.843 | 17763461 | 50.552 ug/ml |
| 10) N-TETRACOSANE             | 14.946 | 17528812 | 49.520 ug/ml |
| 11) N-HEXACOSANE              | 15.964 | 16941380 | 48.278 ug/ml |
| 12) N-OCTACOSANE              | 16.913 | 16533051 | 47.009 ug/ml |
| 13) N-TRIACONTANE             | 17.800 | 16137151 | 45.896 ug/ml |
| 14) N-DOTRIACONTANE           | 18.630 | 15029409 | 45.169 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.410 | 12588717 | 44.851 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.147 | 9734589  | 45.034 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.897 | 7997577  | 45.422 ug/ml |
| 18) N-TETRACONTANE            | 21.838 | 7420924  | 45.116 ug/ml |
| -----                         |        |          |              |

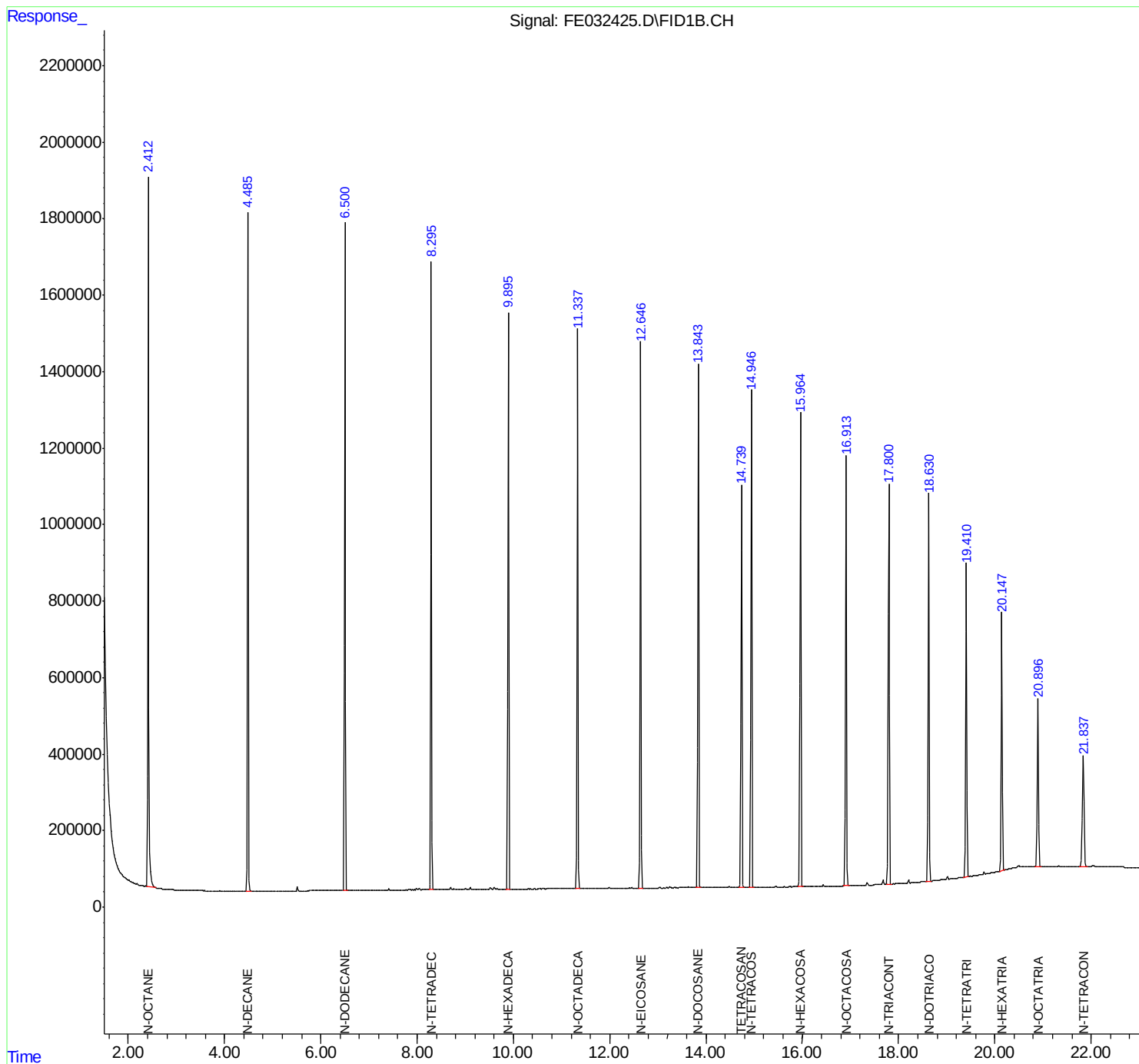
(f)=RT Delta > 1/2 Window

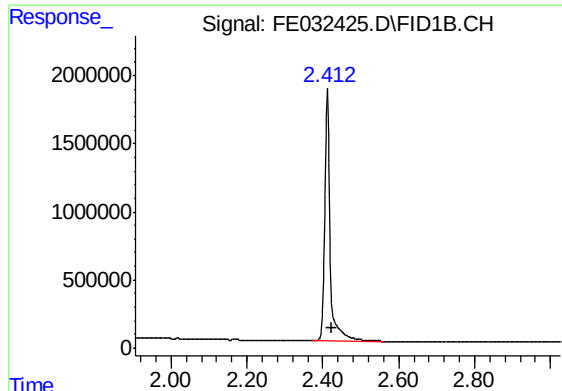
(m)=manual int.

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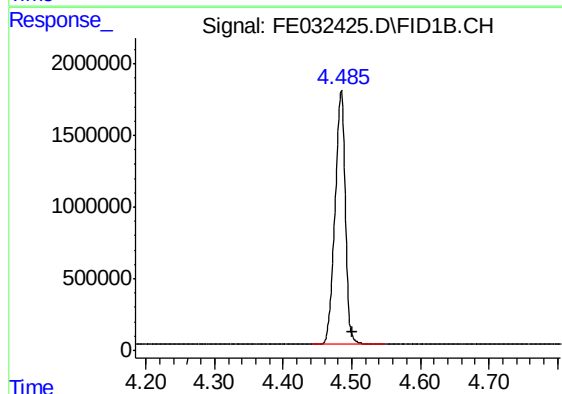
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





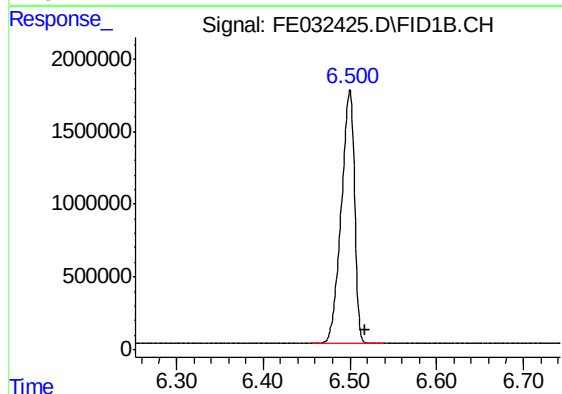
#1 N-OCTANE

R.T.: 2.413 min  
Delta R.T.: -0.011 min  
Response: 17995095  
Conc: 53.51 ug/ml



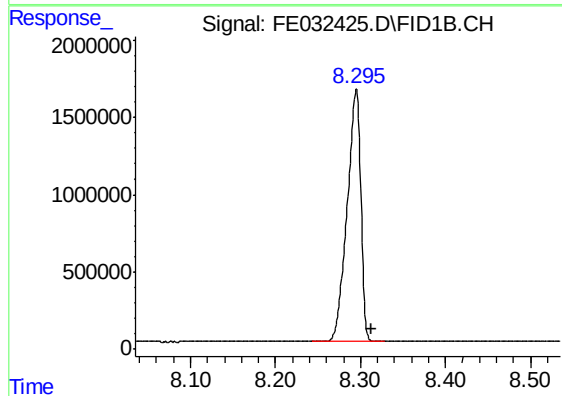
#2 N-DECANE

R.T.: 4.485 min  
Delta R.T.: -0.015 min  
Response: 18487907  
Conc: 53.16 ug/ml



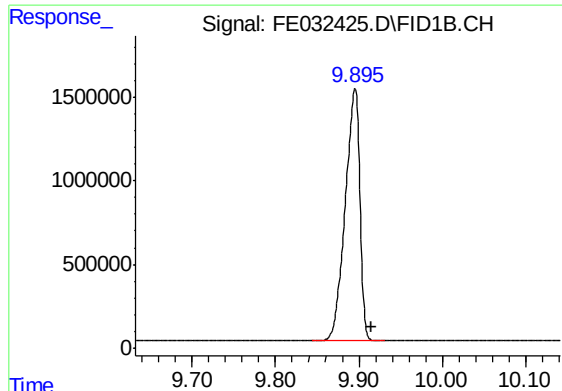
#3 N-DODECANE

R.T.: 6.500 min  
Delta R.T.: -0.017 min  
Response: 18443185  
Conc: 52.85 ug/ml



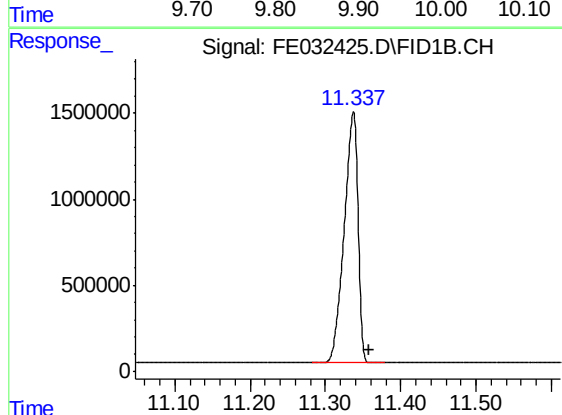
#4 N-TETRADECANE

R.T.: 8.295 min  
Delta R.T.: -0.018 min  
Response: 18265759  
Conc: 52.56 ug/ml



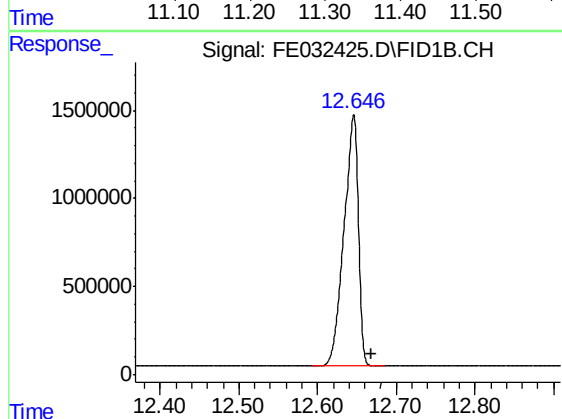
#5 N-HEXADECANE

R.T.: 9.896 min  
Delta R.T.: -0.020 min  
Response: 18215912  
Conc: 52.25 ug/ml



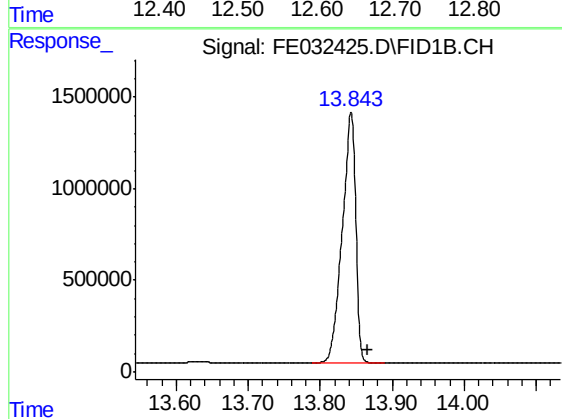
#6 N-OCTADECANE

R.T.: 11.337 min  
Delta R.T.: -0.021 min  
Response: 18347164  
Conc: 51.88 ug/ml



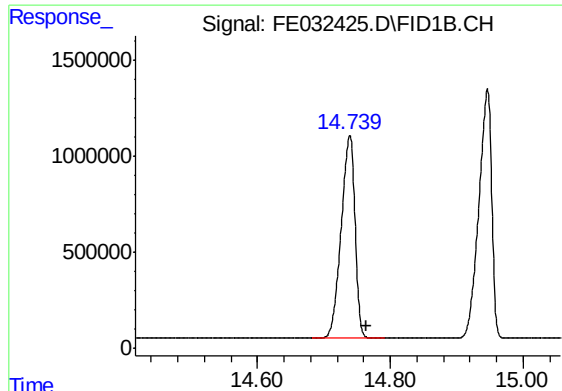
#7 N-EICOSANE

R.T.: 12.646 min  
Delta R.T.: -0.022 min  
Response: 18058476  
Conc: 51.35 ug/ml



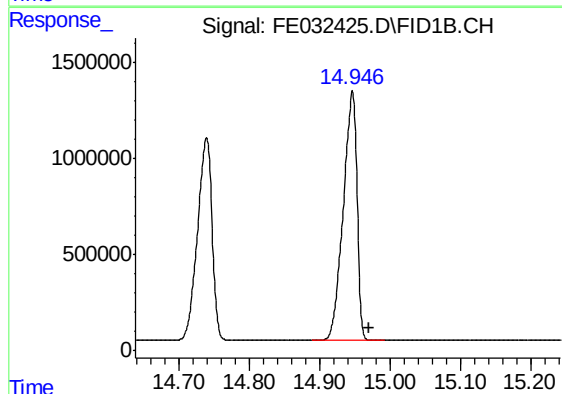
#8 N-DOCOSANE

R.T.: 13.843 min  
Delta R.T.: -0.023 min  
Response: 17763461  
Conc: 50.55 ug/ml



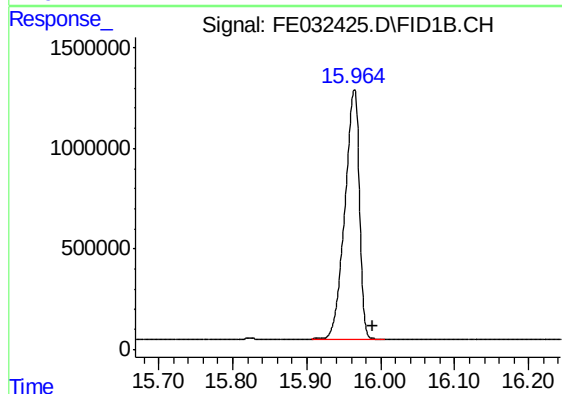
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min  
Delta R.T.: -0.025 min  
Response: 15188832  
Conc: 49.93 ug/ml



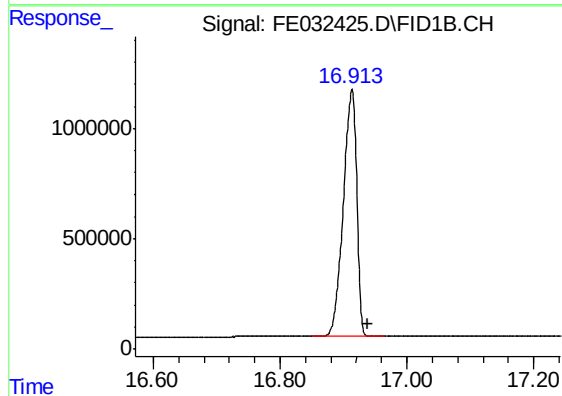
#10 N-TETRACOSANE

R.T.: 14.946 min  
Delta R.T.: -0.024 min  
Response: 17528812  
Conc: 49.52 ug/ml



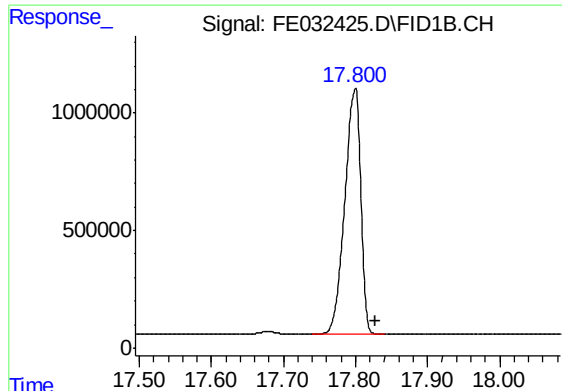
#11 N-HEXACOSANE

R.T.: 15.964 min  
Delta R.T.: -0.025 min  
Response: 16941380  
Conc: 48.28 ug/ml



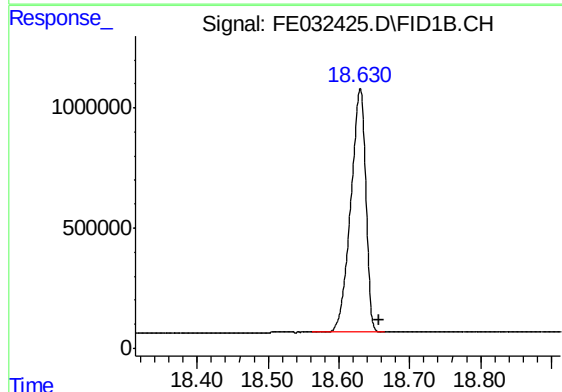
#12 N-OCTACOSANE

R.T.: 16.913 min  
Delta R.T.: -0.026 min  
Response: 16533051  
Conc: 47.01 ug/ml



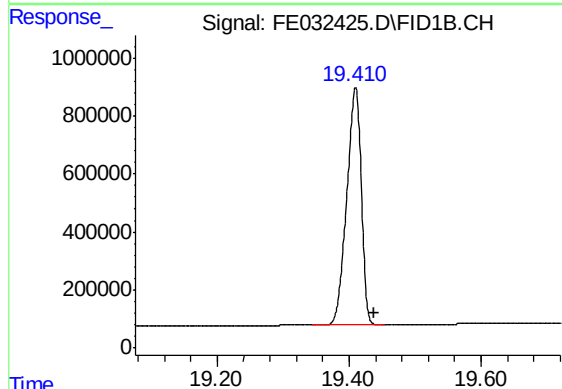
#13 N-TRIACONTANE

R.T.: 17.800 min  
Delta R.T.: -0.027 min  
Response: 16137151  
Conc: 45.90 ug/ml



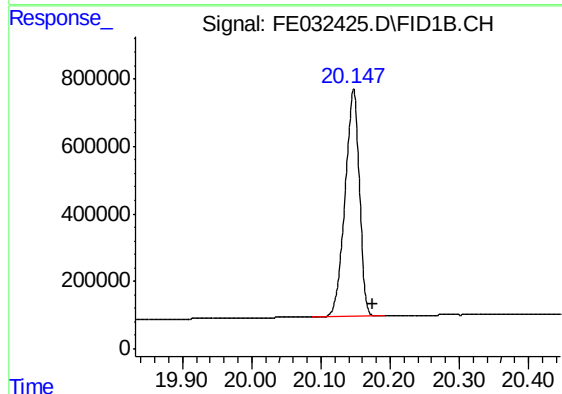
#14 N-DOTRIACONTANE

R.T.: 18.630 min  
Delta R.T.: -0.027 min  
Response: 15029409  
Conc: 45.17 ug/ml



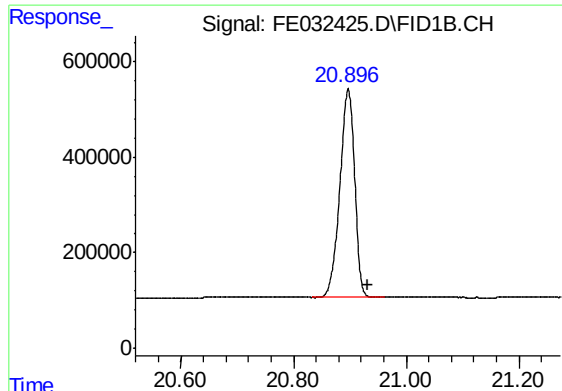
#15 N-TETRATRIACONTANE

R.T.: 19.410 min  
Delta R.T.: -0.029 min  
Response: 12588717  
Conc: 44.85 ug/ml



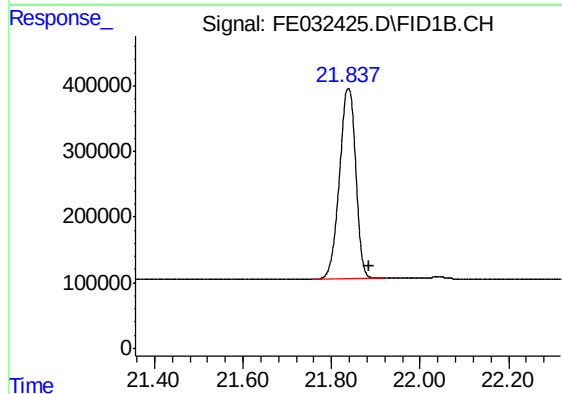
#16 N-HEXATRIACONTANE

R.T.: 20.147 min  
Delta R.T.: -0.029 min  
Response: 9734589  
Conc: 45.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min  
Delta R.T.: -0.034 min  
Response: 7997577  
Conc: 45.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.838 min  
Delta R.T.: -0.046 min  
Response: 7420924  
Conc: 45.12 ug/ml