

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041420\  
 Data File : FE031724.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Apr 2020 10:04  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 15 00:48:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE040720.M  
 Quant Title :  
 QLast Update : Tue Apr 07 15:06:47 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... | 14.373 | 18019403 | 49.477 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.156  | 18564893 | 47.394 ug/ml |
| 2) N-DECANE                   | 4.151  | 19822574 | 51.297 ug/ml |
| 3) N-DODECANE                 | 6.152  | 20595855 | 54.979 ug/ml |
| 4) N-TETRADECANE              | 7.940  | 20914084 | 52.765 ug/ml |
| 5) N-HEXADECANE               | 9.535  | 20616357 | 50.555 ug/ml |
| 6) N-OCTADECANE               | 10.973 | 21335256 | 50.245 ug/ml |
| 7) N-EICOSANE                 | 12.280 | 20934644 | 49.740 ug/ml |
| 8) N-DOCOSANE                 | 13.475 | 20999317 | 49.527 ug/ml |
| 10) N-TETRACOSANE             | 14.577 | 20708743 | 49.472 ug/ml |
| 11) N-HEXACOSANE              | 15.596 | 20456811 | 49.363 ug/ml |
| 12) N-OCTACOSANE              | 16.544 | 20254513 | 49.232 ug/ml |
| 13) N-TRIACONTANE             | 17.431 | 20277539 | 49.303 ug/ml |
| 14) N-DOTRIACONTANE           | 18.262 | 19358791 | 49.231 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.043 | 18120712 | 48.942 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.781 | 16644238 | 48.270 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.482 | 15176462 | 49.074 ug/ml |
| 18) N-TETRACONTANE            | 21.281 | 15117312 | 47.830 ug/ml |
| -----                         |        |          |              |

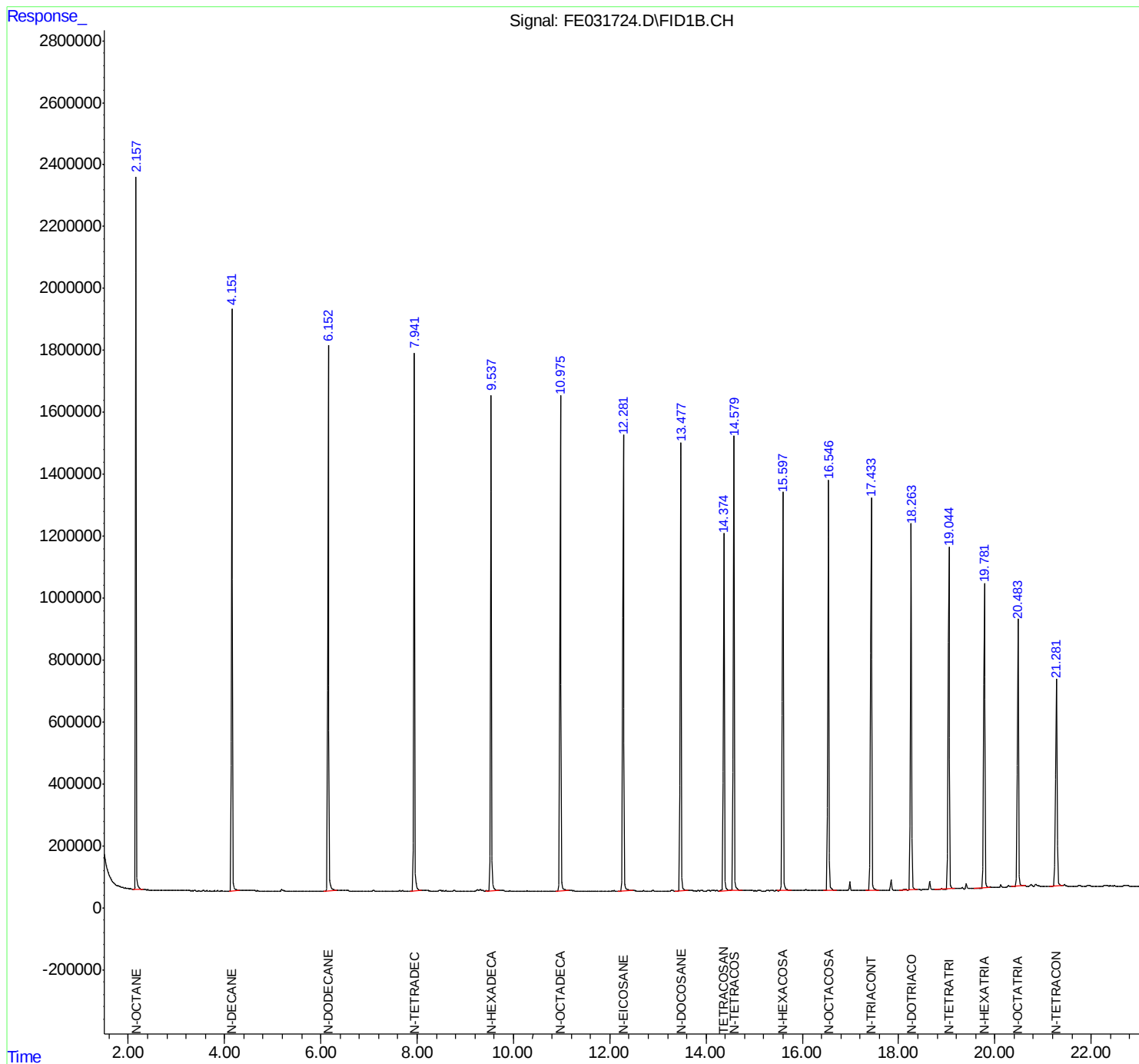
(f)=RT Delta > 1/2 Window

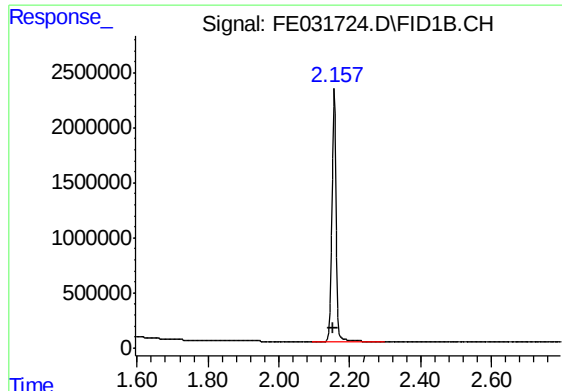
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041420\  
Data File : FE031724.D  
Signal(s) : FID1B.CH  
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Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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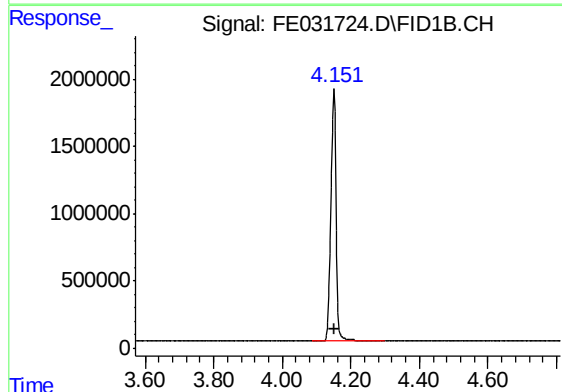
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





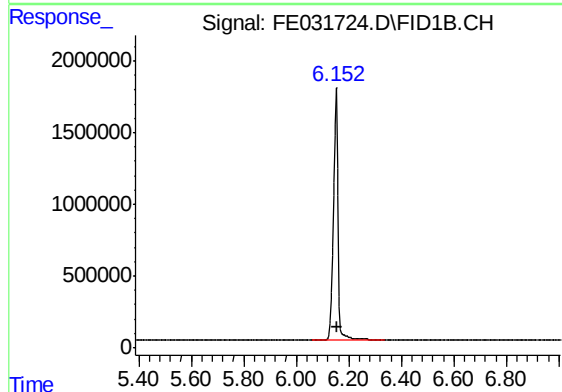
#1 N-OCTANE

R.T.: 2.156 min  
Delta R.T.: 0.002 min  
Response: 18564893  
Conc: 47.39 ug/ml



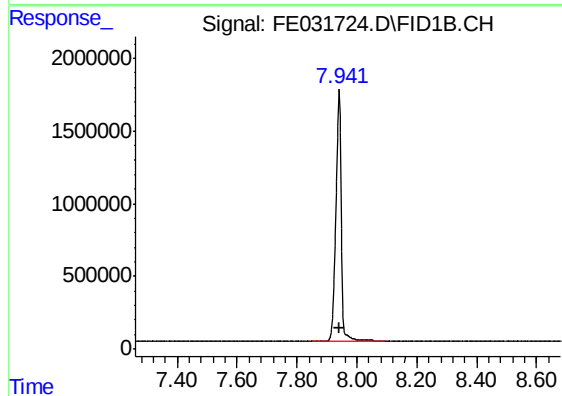
#2 N-DECANE

R.T.: 4.151 min  
Delta R.T.: 0.000 min  
Response: 19822574  
Conc: 51.30 ug/ml



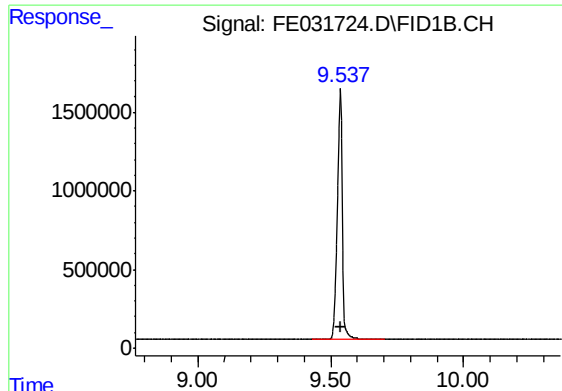
#3 N-DODECANE

R.T.: 6.152 min  
Delta R.T.: -0.003 min  
Response: 20595855  
Conc: 54.98 ug/ml



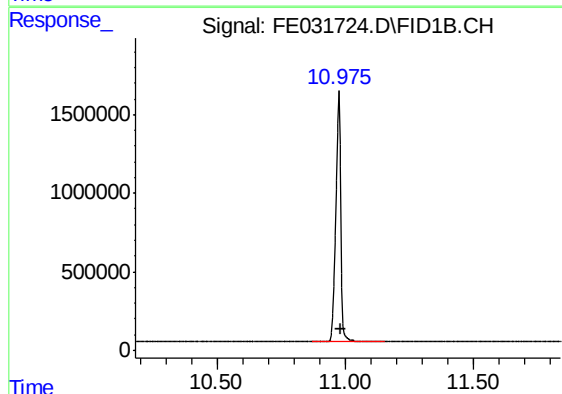
#4 N-TETRADECANE

R.T.: 7.940 min  
Delta R.T.: -0.004 min  
Response: 20914084  
Conc: 52.76 ug/ml



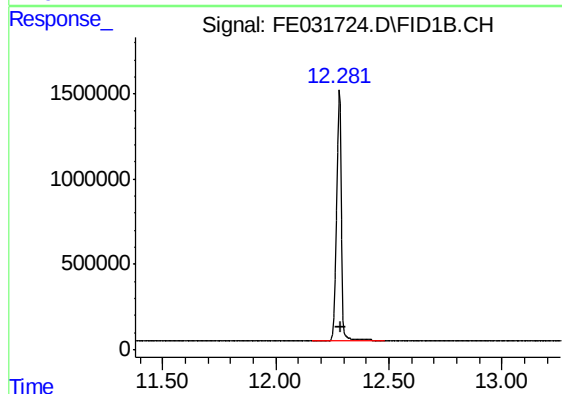
#5 N-HEXADECANE

R.T.: 9.535 min  
Delta R.T.: -0.005 min  
Response: 20616357  
Conc: 50.55 ug/ml



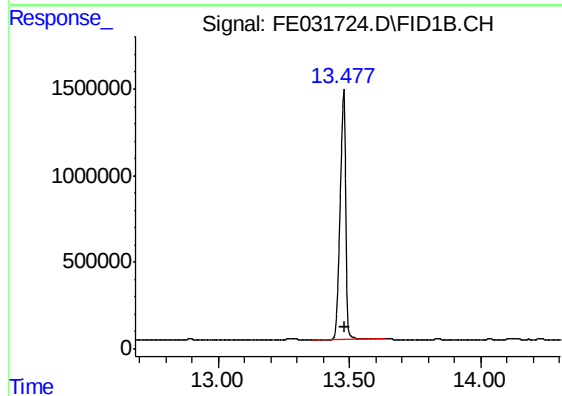
#6 N-OCTADECANE

R.T.: 10.973 min  
Delta R.T.: -0.007 min  
Response: 21335256  
Conc: 50.25 ug/ml



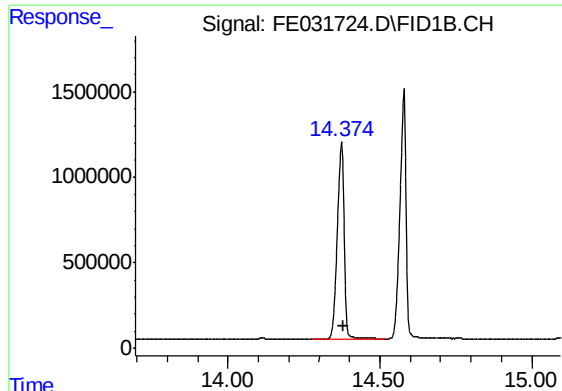
#7 N-EICOSANE

R.T.: 12.280 min  
Delta R.T.: -0.006 min  
Response: 20934644  
Conc: 49.74 ug/ml



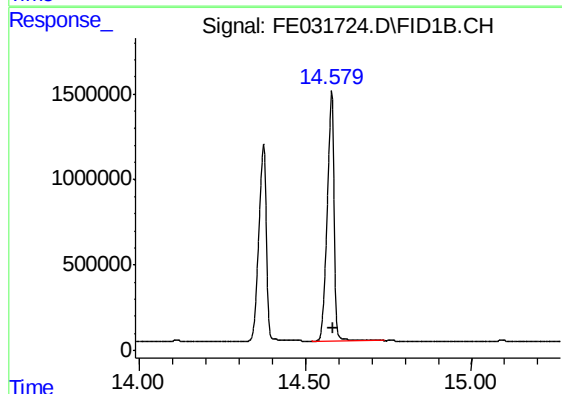
#8 N-DOCOSANE

R.T.: 13.475 min  
Delta R.T.: -0.007 min  
Response: 20999317  
Conc: 49.53 ug/ml



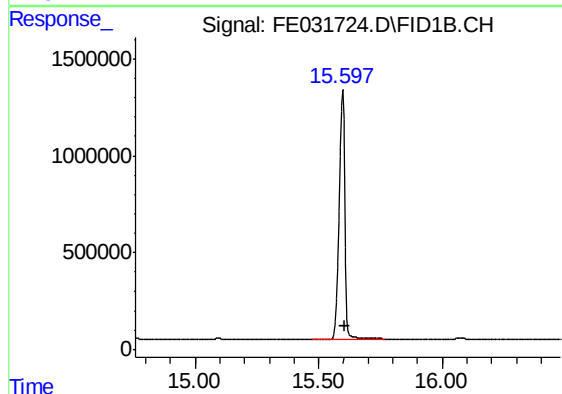
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.373 min  
Delta R.T.: -0.007 min  
Response: 18019403  
Conc: 49.48 ug/ml



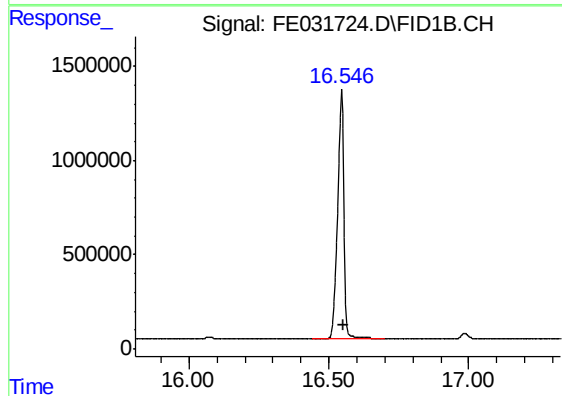
#10 N-TETRACOSANE

R.T.: 14.577 min  
Delta R.T.: -0.007 min  
Response: 20708743  
Conc: 49.47 ug/ml



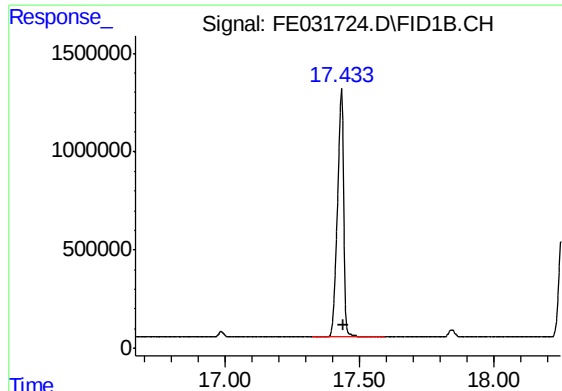
#11 N-HEXACOSANE

R.T.: 15.596 min  
Delta R.T.: -0.008 min  
Response: 20456811  
Conc: 49.36 ug/ml



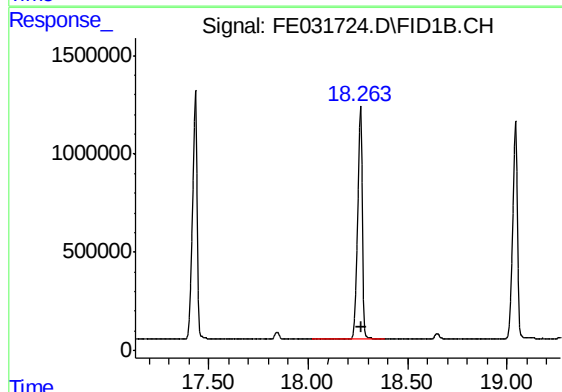
#12 N-OCTACOSANE

R.T.: 16.544 min  
Delta R.T.: -0.008 min  
Response: 20254513  
Conc: 49.23 ug/ml



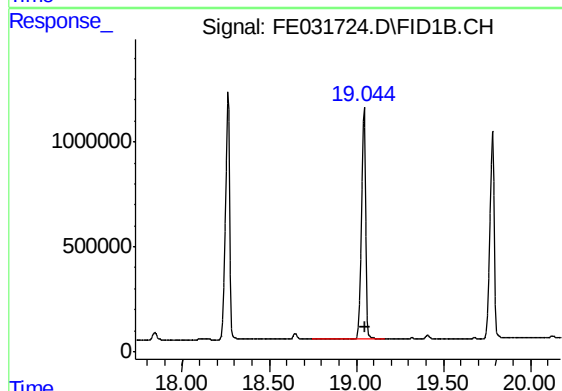
#13 N-TRIACONTANE

R.T.: 17.431 min  
Delta R.T.: -0.008 min  
Response: 20277539  
Conc: 49.30 ug/ml



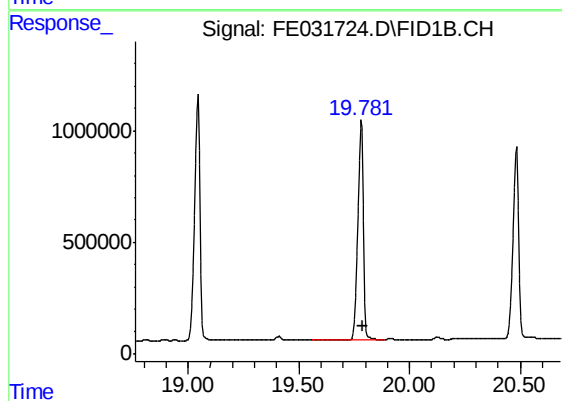
#14 N-DOTRIACONTANE

R.T.: 18.262 min  
Delta R.T.: -0.008 min  
Response: 19358791  
Conc: 49.23 ug/ml



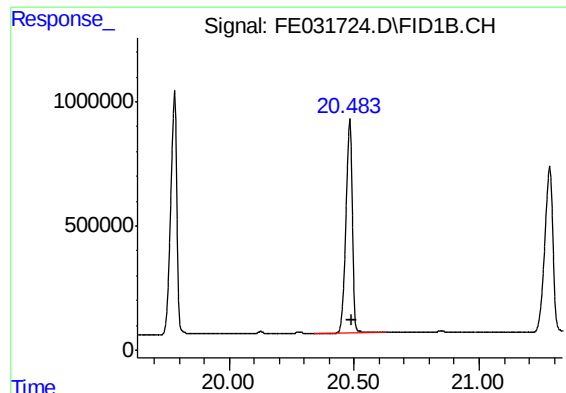
#15 N-TETRATRIACONTANE

R.T.: 19.043 min  
Delta R.T.: -0.009 min  
Response: 18120712  
Conc: 48.94 ug/ml



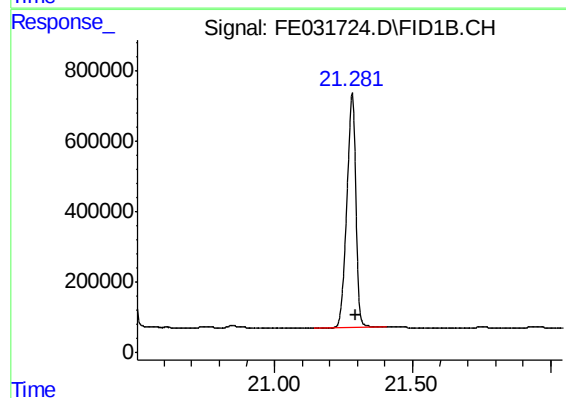
#16 N-HEXATRIACONTANE

R.T.: 19.781 min  
Delta R.T.: -0.009 min  
Response: 16644238  
Conc: 48.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.482 min  
Delta R.T.: -0.010 min  
Response: 15176462  
Conc: 49.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.281 min  
Delta R.T.: -0.015 min  
Response: 15117312  
Conc: 47.83 ug/ml