

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080918\  
 Data File : FF001750.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Aug 2018 10:33  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 10 01:12:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Fri Aug 03 12:00:27 2018  
 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... | 14.323 | 5843485  | 46.266 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.043  | 5470527  | 37.718 ug/ml |
| 2) N-DECANE                   | 4.102  | 6912159  | 47.397 ug/ml |
| 3) N-DODECANE                 | 6.111  | 7033410  | 47.184 ug/ml |
| 4) N-TETRADECANE              | 7.896  | 7076448  | 46.951 ug/ml |
| 5) N-HEXADECANE               | 9.490  | 7051373  | 47.102 ug/ml |
| 6) N-OCTADECANE               | 10.926 | 7008952  | 46.502 ug/ml |
| 7) N-EICOSANE                 | 12.232 | 6874150  | 46.121 ug/ml |
| 8) N-DOCOSANE                 | 13.425 | 6736730  | 46.121 ug/ml |
| 10) N-TETRACOSANE             | 14.527 | 6628365  | 46.465 ug/ml |
| 11) N-HEXACOSANE              | 15.545 | 6348127  | 45.066 ug/ml |
| 12) N-OCTACOSANE              | 16.491 | 6164409  | 43.963 ug/ml |
| 13) N-TRIACONTANE             | 17.377 | 5913773  | 42.719 ug/ml |
| 14) N-DOTRIACONTANE           | 18.208 | 5246377  | 40.215 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.990 | 4427778  | 36.631 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.730 | 3624535  | 32.575 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.433 | 2980911  | 29.911 ug/ml |
| 18) N-TETRACONTANE            | 21.219 | 2802603  | 28.132 ug/ml |
| -----                         |        |          |              |

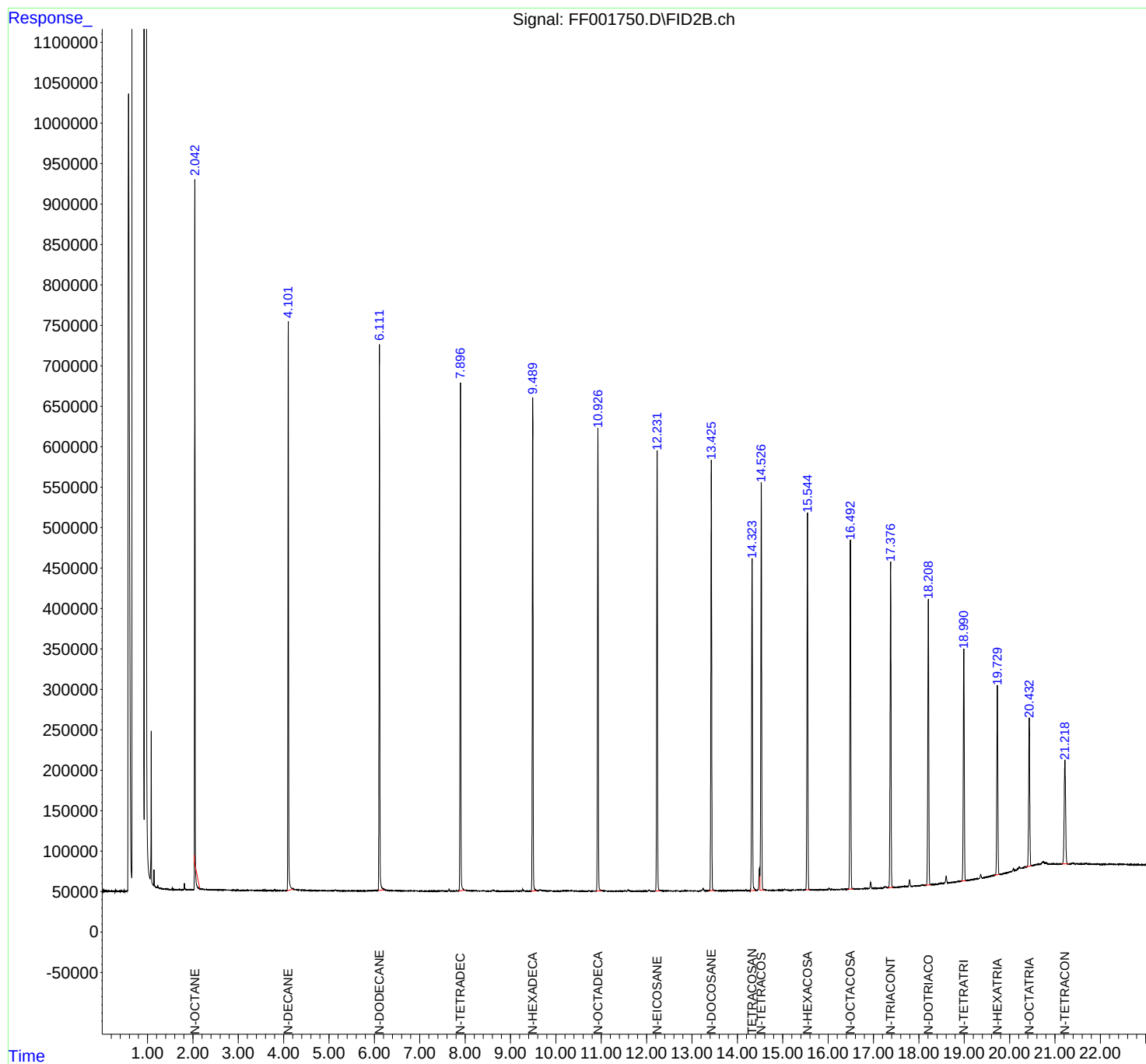
(f)=RT Delta > 1/2 Window

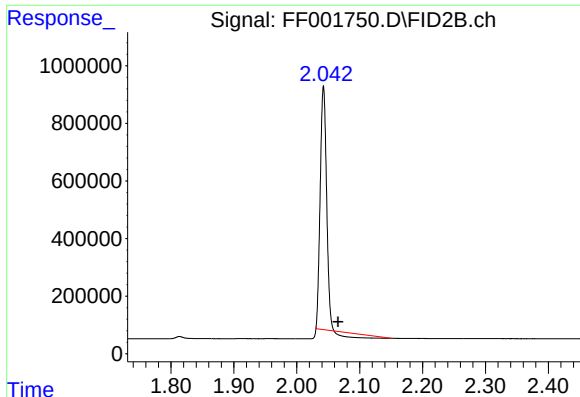
(m)=manual int.

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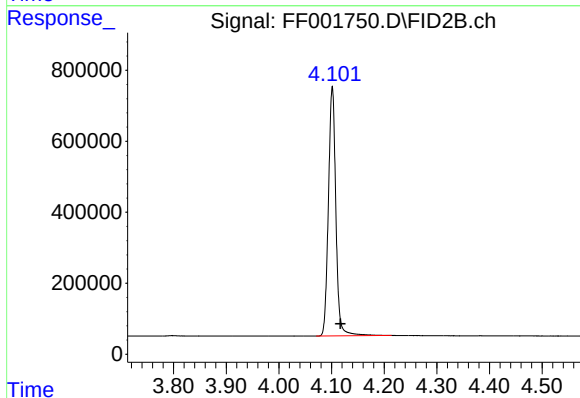
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





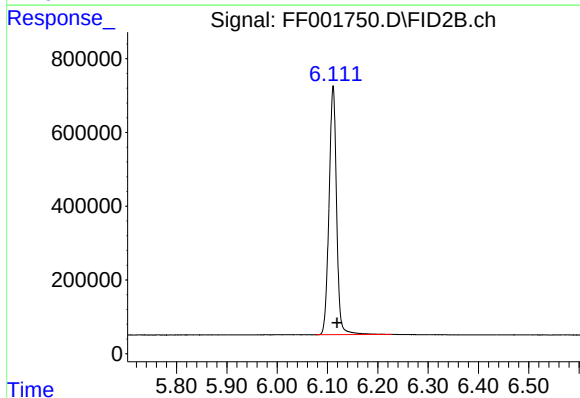
#1 N-OCTANE

R.T.: 2.043 min  
Delta R.T.: -0.023 min  
Response: 5470527  
Conc: 37.72 ug/ml



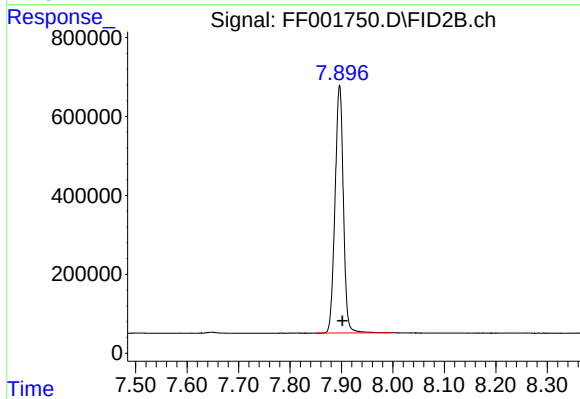
#2 N-DECANE

R.T.: 4.102 min  
Delta R.T.: -0.016 min  
Response: 6912159  
Conc: 47.40 ug/ml



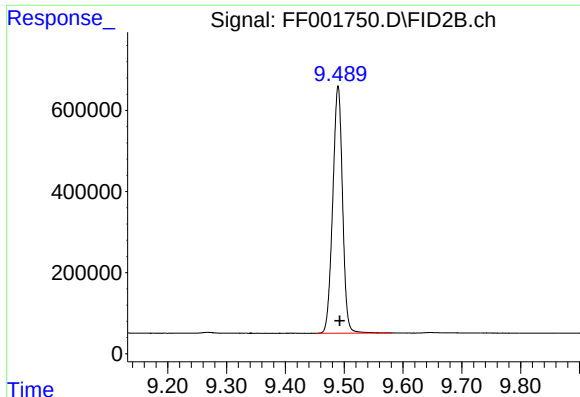
#3 N-DODECANE

R.T.: 6.111 min  
Delta R.T.: -0.008 min  
Response: 7033410  
Conc: 47.18 ug/ml



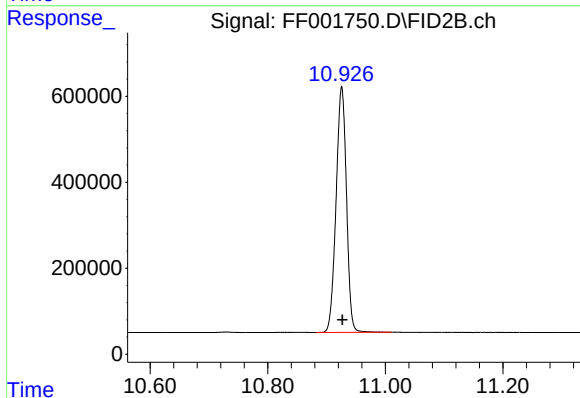
#4 N-TETRADECANE

R.T.: 7.896 min  
Delta R.T.: -0.005 min  
Response: 7076448  
Conc: 46.95 ug/ml



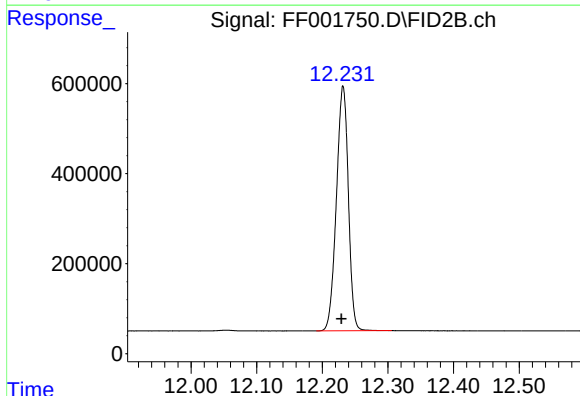
#5 N-HEXADECANE

R.T.: 9.490 min  
Delta R.T.: -0.003 min  
Response: 7051373  
Conc: 47.10 ug/ml



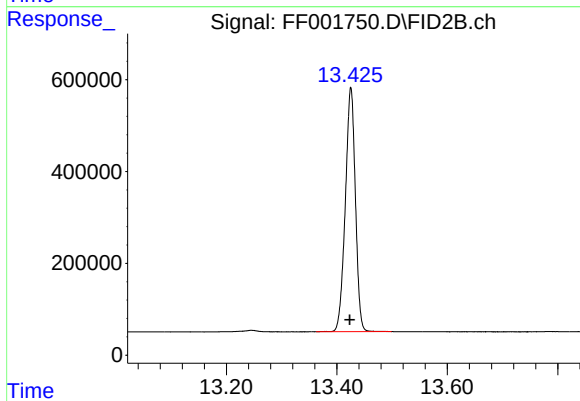
#6 N-OCTADECANE

R.T.: 10.926 min  
Delta R.T.: 0.000 min  
Response: 7008952  
Conc: 46.50 ug/ml



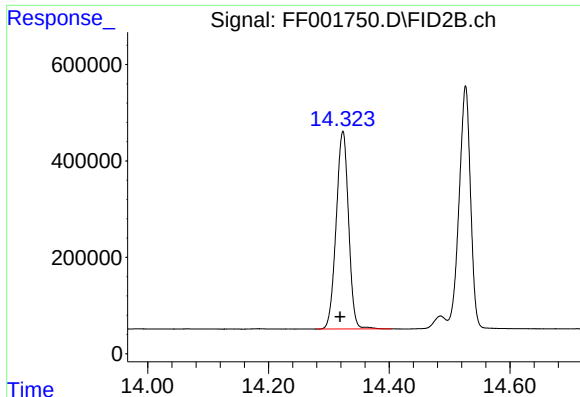
#7 N-EICOSANE

R.T.: 12.232 min  
Delta R.T.: 0.002 min  
Response: 6874150  
Conc: 46.12 ug/ml



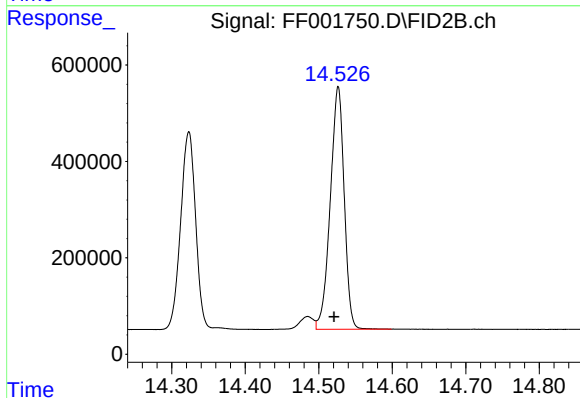
#8 N-DOCOSANE

R.T.: 13.425 min  
Delta R.T.: 0.002 min  
Response: 6736730  
Conc: 46.12 ug/ml



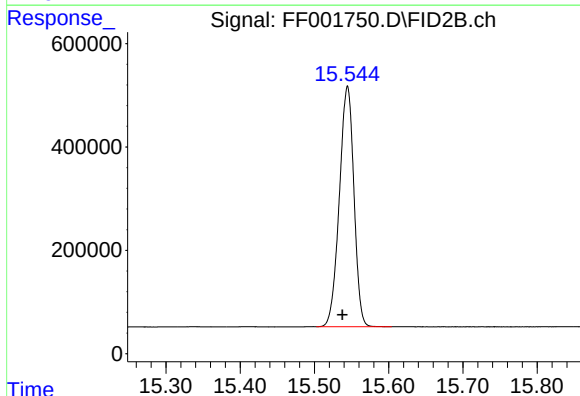
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.323 min  
Delta R.T.: 0.005 min  
Response: 5843485  
Conc: 46.27 ug/ml



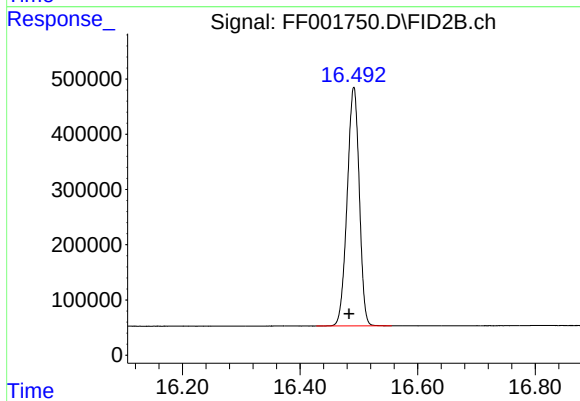
#10 N-TETRACOSANE

R.T.: 14.527 min  
Delta R.T.: 0.006 min  
Response: 6628365  
Conc: 46.47 ug/ml



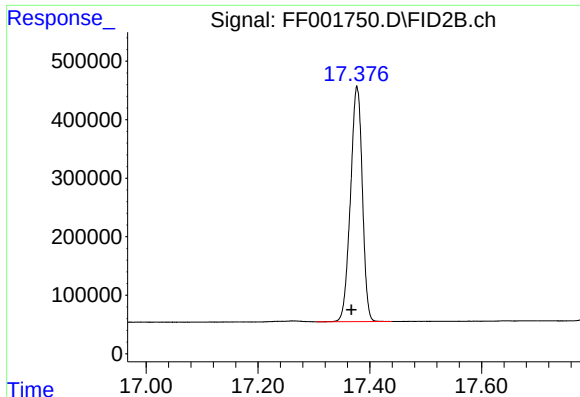
#11 N-HEXACOSANE

R.T.: 15.545 min  
Delta R.T.: 0.007 min  
Response: 6348127  
Conc: 45.07 ug/ml



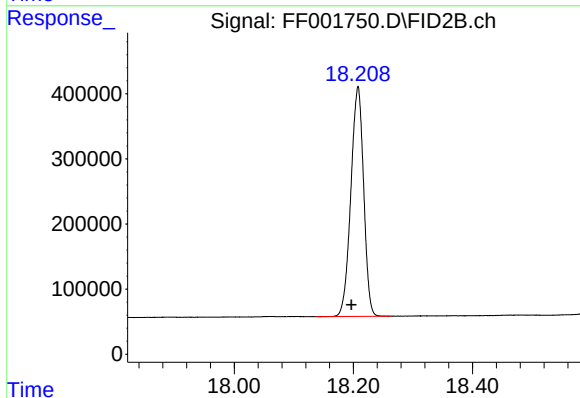
#12 N-OCTACOSANE

R.T.: 16.491 min  
Delta R.T.: 0.008 min  
Response: 6164409  
Conc: 43.96 ug/ml



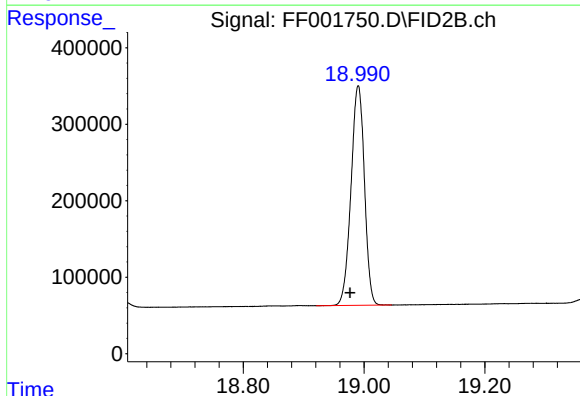
#13 N-TRIACONTANE

R.T.: 17.377 min  
Delta R.T.: 0.010 min  
Response: 5913773  
Conc: 42.72 ug/ml



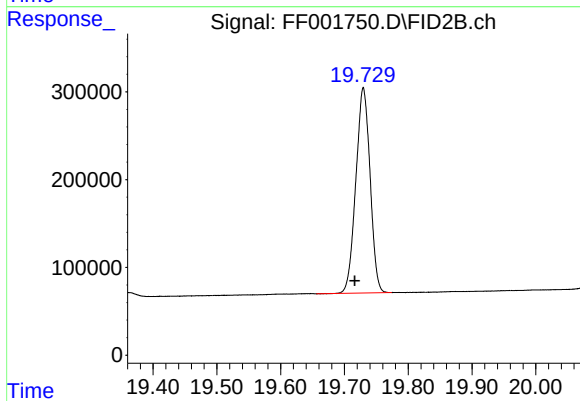
#14 N-DOTRIACONTANE

R.T.: 18.208 min  
Delta R.T.: 0.011 min  
Response: 5246377  
Conc: 40.21 ug/ml



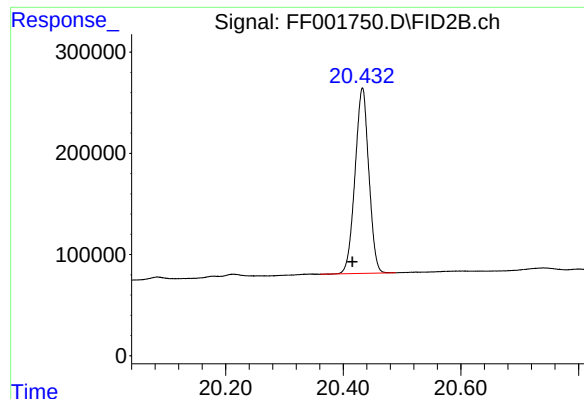
#15 N-TETRATRIACONTANE

R.T.: 18.990 min  
Delta R.T.: 0.013 min  
Response: 4427778  
Conc: 36.63 ug/ml



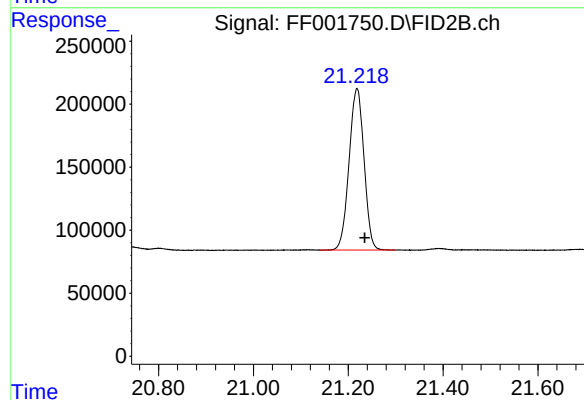
#16 N-HEXATRIACONTANE

R.T.: 19.730 min  
Delta R.T.: 0.014 min  
Response: 3624535  
Conc: 32.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.433 min  
Delta R.T.: 0.017 min  
Response: 2980911  
Conc: 29.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.219 min  
Delta R.T.: -0.016 min  
Response: 2802603  
Conc: 28.13 ug/ml