

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051021\  
 Data File : FF008381.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 May 2021 15:12  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 11 02:00:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050521.M  
 Quant Title :  
 QLast Update : Thu May 06 08:43:31 2021  
 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... | 14.781 | 5951640  | 47.668 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.428  | 6731750  | 50.781 ug/ml |
| 2) N-DECANE                   | 4.534  | 6955684  | 51.525 ug/ml |
| 3) N-DODECANE                 | 6.548  | 7040663  | 51.497 ug/ml |
| 4) N-TETRADECANE              | 8.338  | 7158204  | 51.219 ug/ml |
| 5) N-HEXADECANE               | 9.934  | 7077523  | 50.756 ug/ml |
| 6) N-OCTADECANE               | 11.371 | 7165362  | 50.262 ug/ml |
| 7) N-EICOSANE                 | 12.681 | 7012066  | 49.360 ug/ml |
| 8) N-DOCOSANE                 | 13.882 | 6894328  | 48.439 ug/ml |
| 10) N-TETRACOSANE             | 14.986 | 6751552  | 47.339 ug/ml |
| 11) N-HEXACOSANE              | 16.007 | 6533160  | 46.336 ug/ml |
| 12) N-OCTACOSANE              | 16.954 | 6363202  | 45.349 ug/ml |
| 13) N-TRIACONTANE             | 17.837 | 6190889  | 44.680 ug/ml |
| 14) N-DOTRIACONTANE           | 18.665 | 5993001  | 44.230 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.444 | 5639546  | 44.227 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.180 | 5345347  | 44.780 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.928 | 5007591  | 46.510 ug/ml |
| 18) N-TETRACONTANE            | 21.865 | 5728091  | 50.385 ug/ml |
| -----                         |        |          |              |

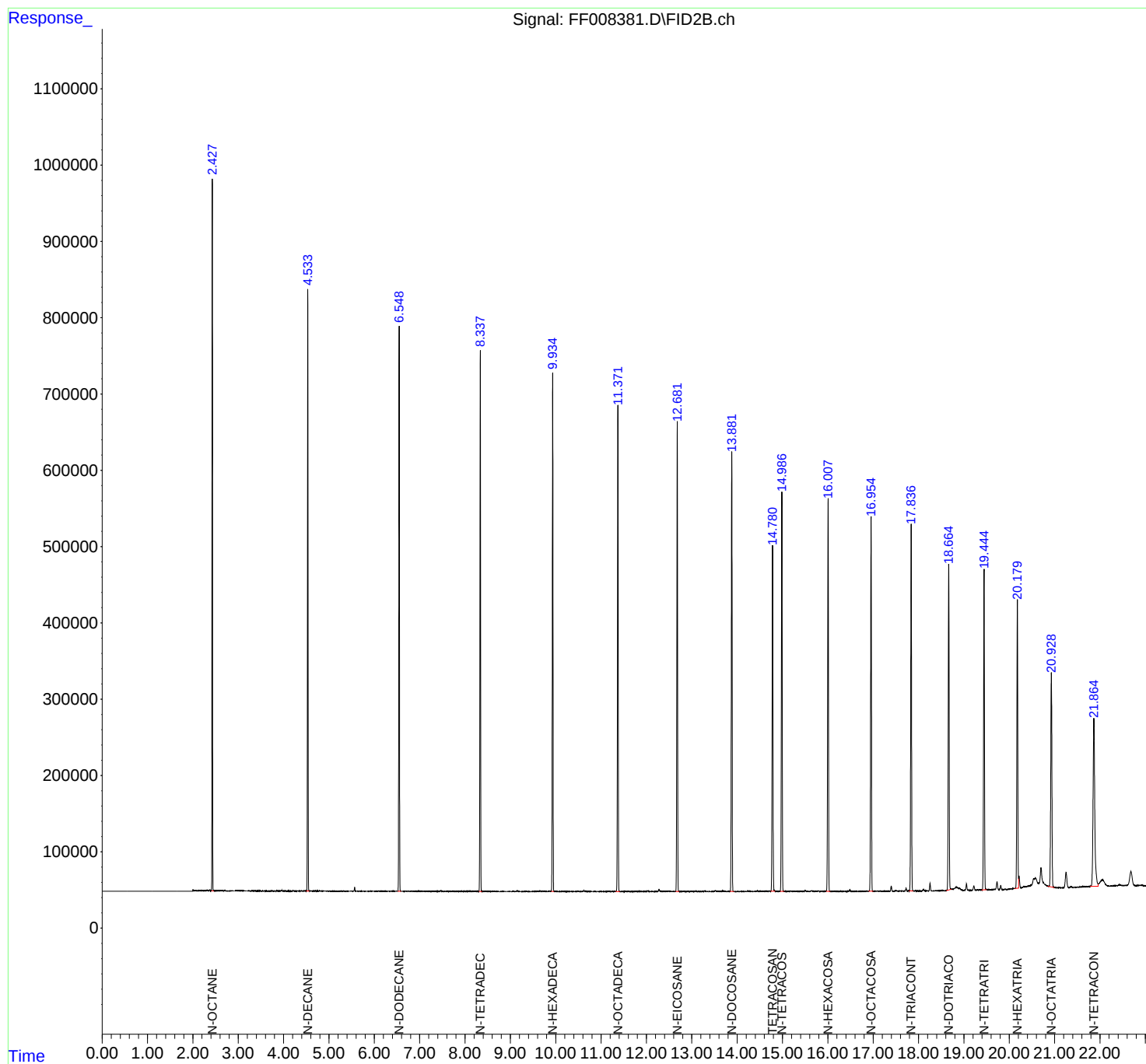
(f)=RT Delta > 1/2 Window

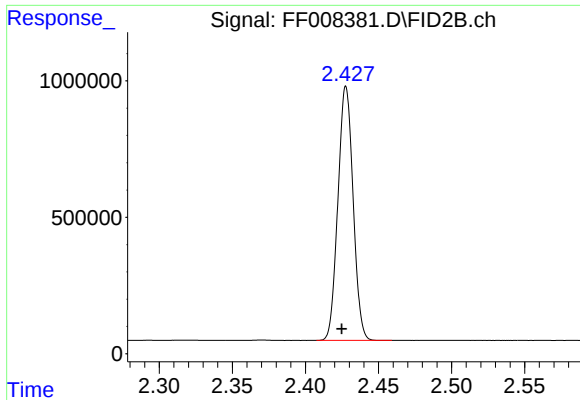
(m)=manual int.

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Integrator: ChemStation

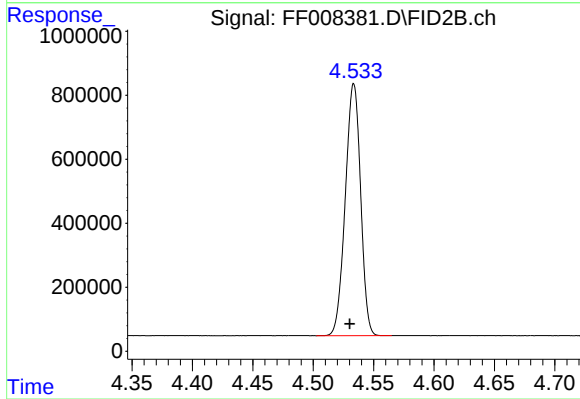
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





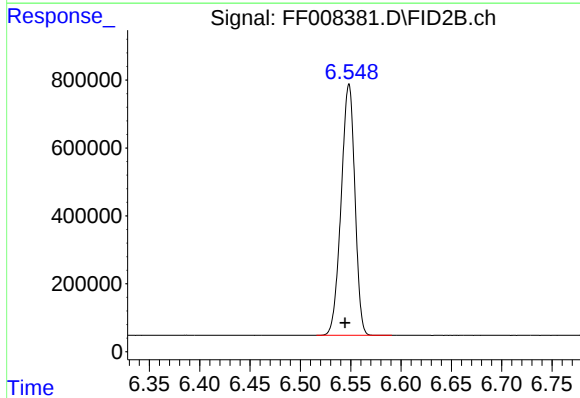
#1 N-OCTANE

R.T.: 2.428 min  
Delta R.T.: 0.003 min  
Response: 6731750  
Conc: 50.78 ug/ml



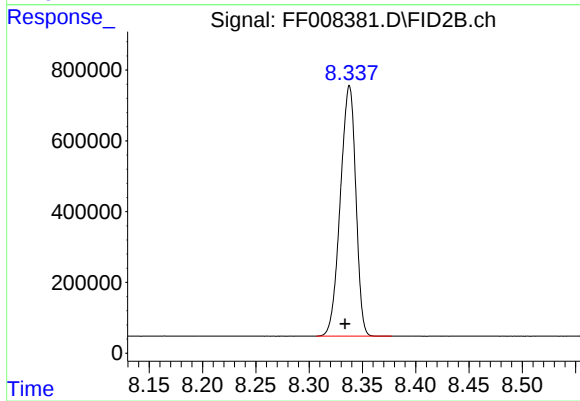
#2 N-DECANE

R.T.: 4.534 min  
Delta R.T.: 0.003 min  
Response: 6955684  
Conc: 51.53 ug/ml



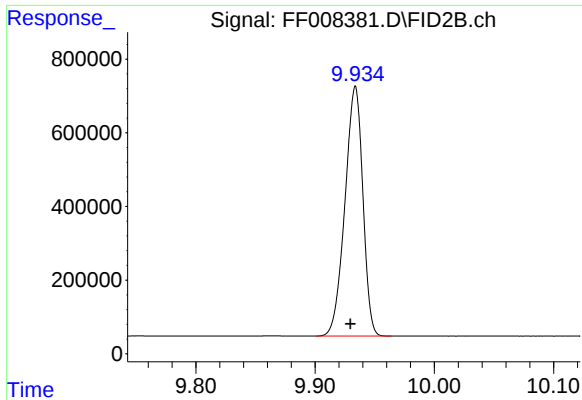
#3 N-DODECANE

R.T.: 6.548 min  
Delta R.T.: 0.004 min  
Response: 7040663  
Conc: 51.50 ug/ml



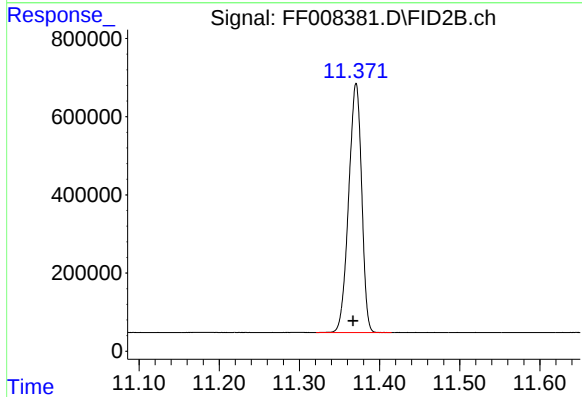
#4 N-TETRADECANE

R.T.: 8.338 min  
Delta R.T.: 0.004 min  
Response: 7158204  
Conc: 51.22 ug/ml



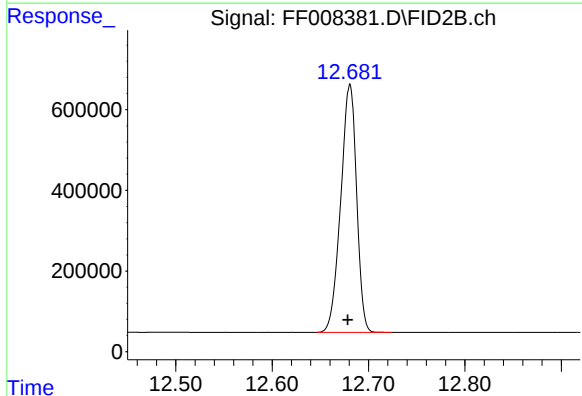
#5 N-HEXADECANE

R.T.: 9.934 min  
Delta R.T.: 0.004 min  
Response: 7077523  
Conc: 50.76 ug/ml



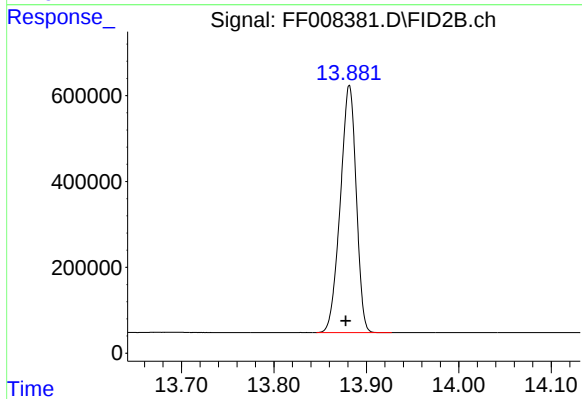
#6 N-OCTADECANE

R.T.: 11.371 min  
Delta R.T.: 0.004 min  
Response: 7165362  
Conc: 50.26 ug/ml



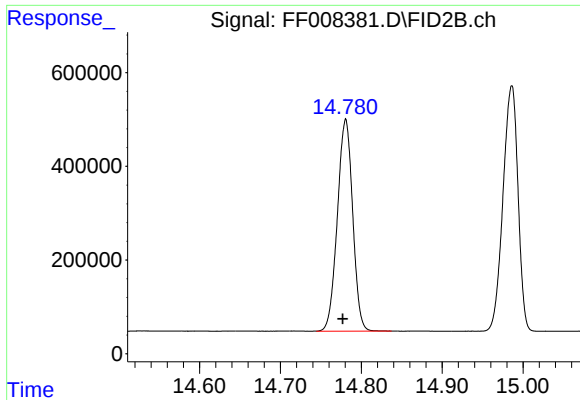
#7 N-EICOSANE

R.T.: 12.681 min  
Delta R.T.: 0.003 min  
Response: 7012066  
Conc: 49.36 ug/ml



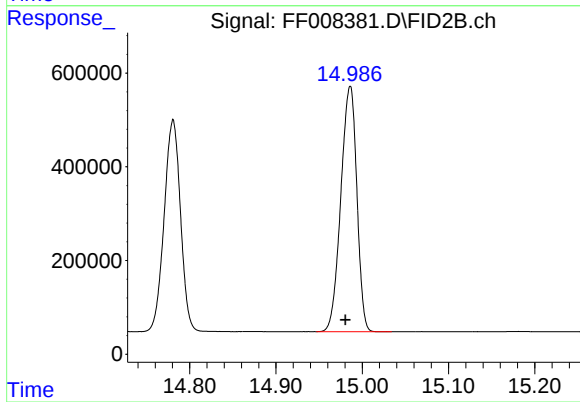
#8 N-DOCOSANE

R.T.: 13.882 min  
Delta R.T.: 0.004 min  
Response: 6894328  
Conc: 48.44 ug/ml



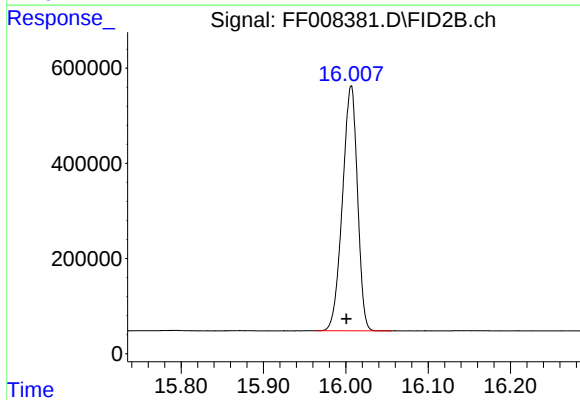
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min  
Delta R.T.: 0.004 min  
Response: 5951640  
Conc: 47.67 ug/ml



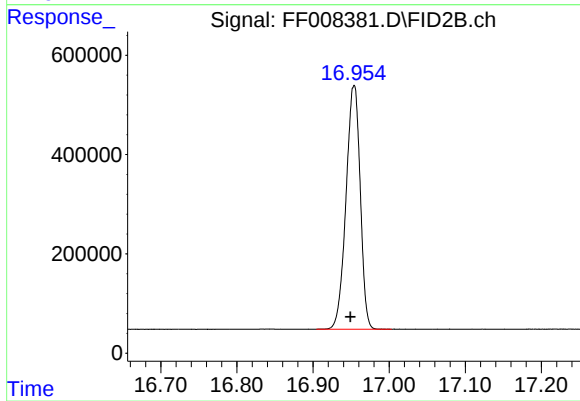
#10 N-TETRACOSANE

R.T.: 14.986 min  
Delta R.T.: 0.005 min  
Response: 6751552  
Conc: 47.34 ug/ml



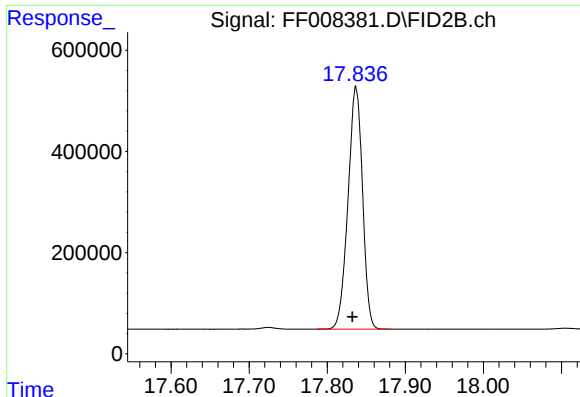
#11 N-HEXACOSANE

R.T.: 16.007 min  
Delta R.T.: 0.006 min  
Response: 6533160  
Conc: 46.34 ug/ml



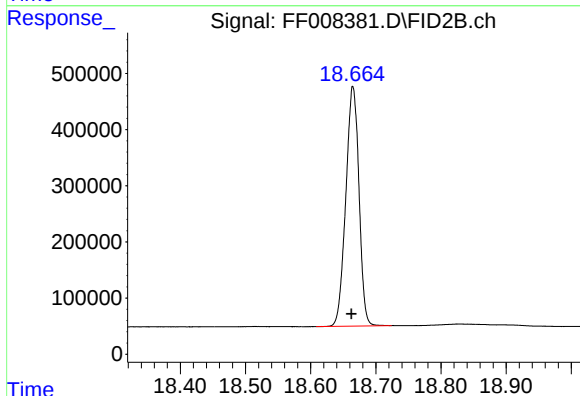
#12 N-OCTACOSANE

R.T.: 16.954 min  
Delta R.T.: 0.005 min  
Response: 6363202  
Conc: 45.35 ug/ml



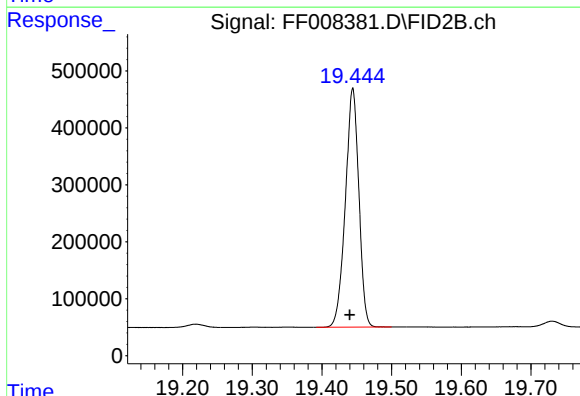
#13 N-TRIACONTANE

R.T.: 17.837 min  
Delta R.T.: 0.004 min  
Response: 6190889  
Conc: 44.68 ug/ml



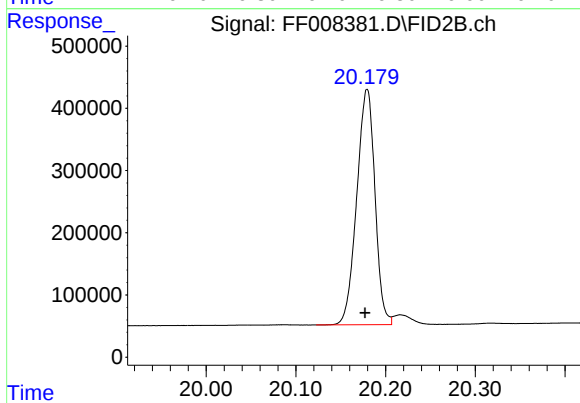
#14 N-DOTRIACONTANE

R.T.: 18.665 min  
Delta R.T.: 0.002 min  
Response: 5993001  
Conc: 44.23 ug/ml



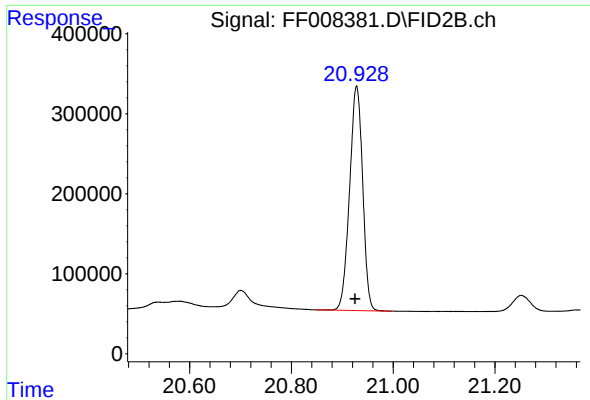
#15 N-TETRATRIACONTANE

R.T.: 19.444 min  
Delta R.T.: 0.004 min  
Response: 5639546  
Conc: 44.23 ug/ml



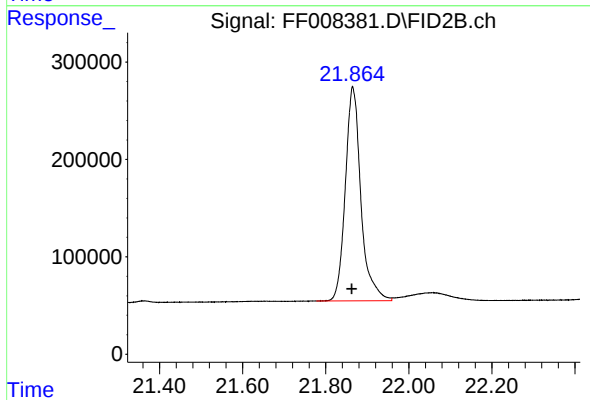
#16 N-HEXATRIACONTANE

R.T.: 20.180 min  
Delta R.T.: 0.002 min  
Response: 5345347  
Conc: 44.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min  
Delta R.T.: 0.003 min  
Response: 5007591  
Conc: 46.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min  
Delta R.T.: 0.002 min  
Response: 5728091  
Conc: 50.38 ug/ml