

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051421\  
 Data File : FF008423.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 May 2021 14:01  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 15 00:10:28 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... | 14.780 | 5503204  | 44.077 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.427  | 6132730  | 46.262 ug/ml |
| 2) N-DECANE                   | 4.536  | 6466000  | 47.898 ug/ml |
| 3) N-DODECANE                 | 6.549  | 6531248  | 47.771 ug/ml |
| 4) N-TETRADECANE              | 8.339  | 6623056  | 47.389 ug/ml |
| 5) N-HEXADECANE               | 9.934  | 6537754  | 46.885 ug/ml |
| 6) N-OCTADECANE               | 11.371 | 6605310  | 46.333 ug/ml |
| 7) N-EICOSANE                 | 12.679 | 6483422  | 45.639 ug/ml |
| 8) N-DOCOSANE                 | 13.880 | 6378157  | 44.812 ug/ml |
| 10) N-TETRACOSANE             | 14.985 | 6246185  | 43.796 ug/ml |
| 11) N-HEXACOSANE              | 16.008 | 6054734  | 42.942 ug/ml |
| 12) N-OCTACOSANE              | 16.954 | 5930671  | 42.266 ug/ml |
| 13) N-TRIACONTANE             | 17.837 | 5858370  | 42.280 ug/ml |
| 14) N-DOTRIACONTANE           | 18.666 | 5686072  | 41.965 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.445 | 5406912  | 42.402 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.180 | 5171478  | 43.324 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.929 | 4857370  | 45.115 ug/ml |
| 18) N-TETRACONTANE            | 21.866 | 4934034  | 43.400 ug/ml |
| -----                         |        |          |              |

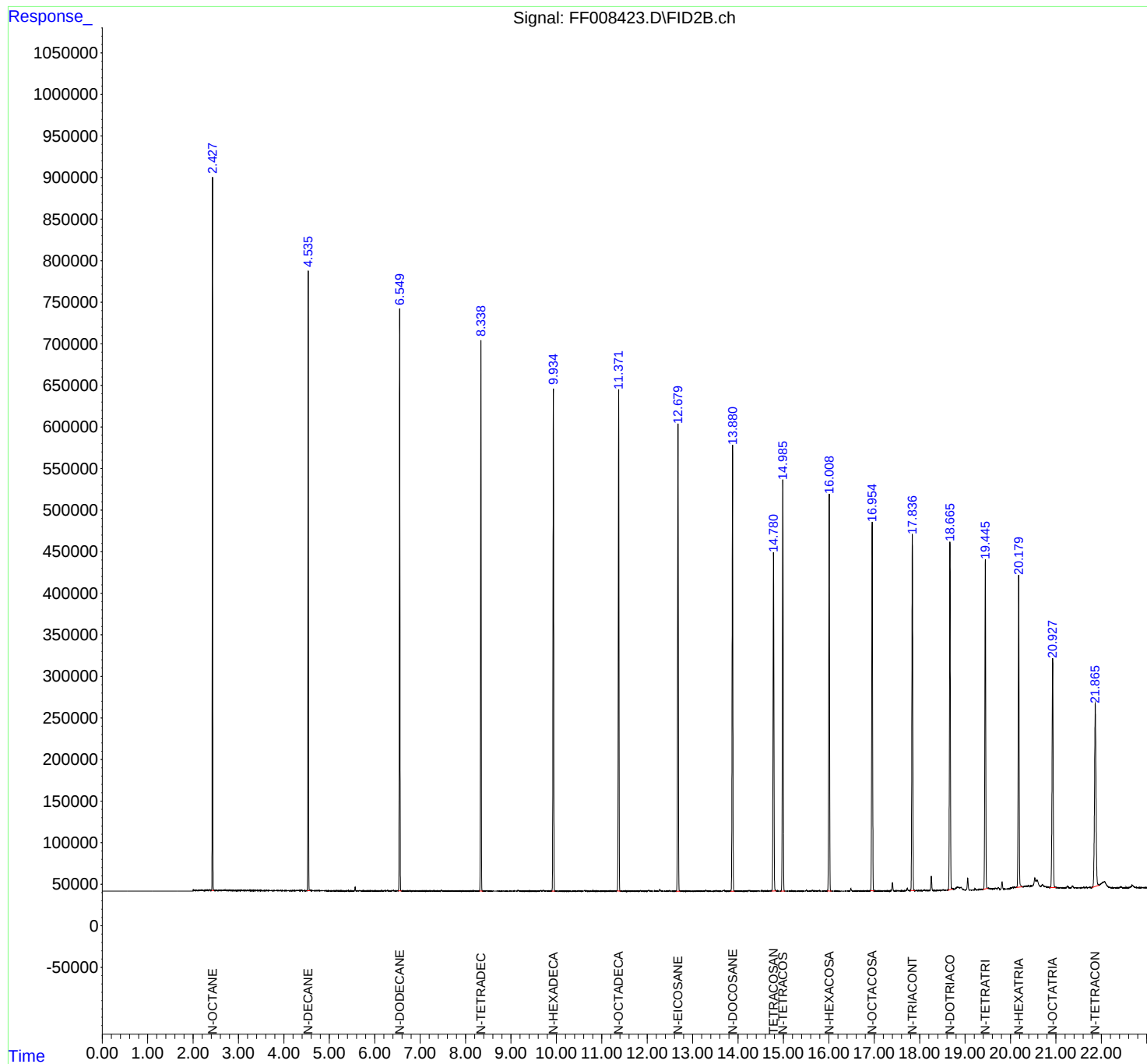
(f)=RT Delta > 1/2 Window

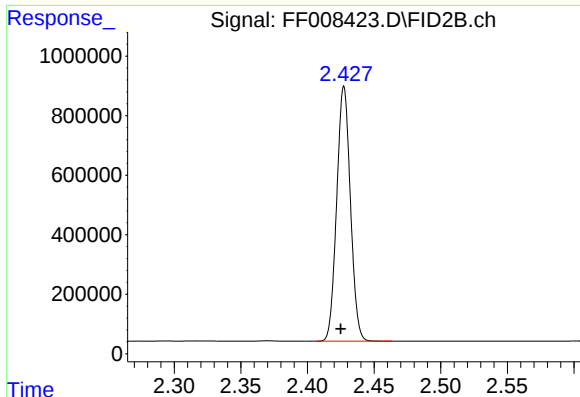
(m)=manual int.

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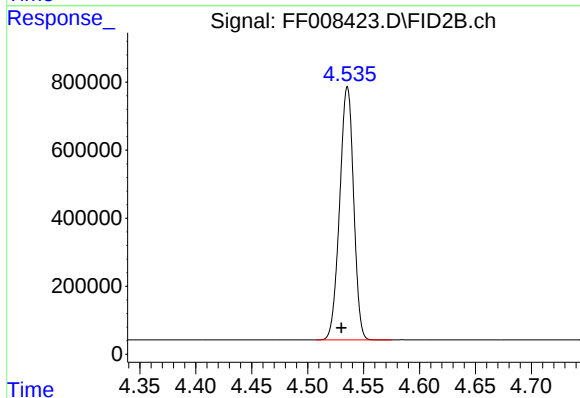
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Signal Info : 20mx0.18mmx0.18um





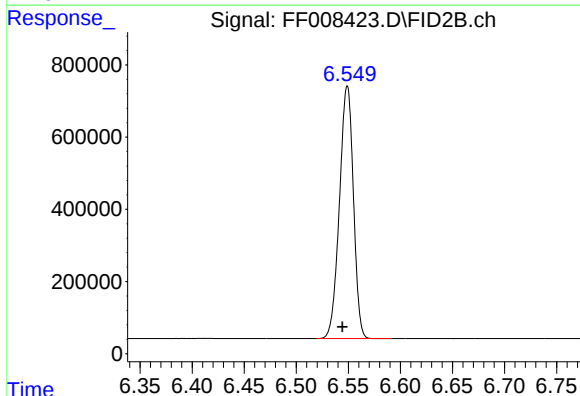
#1 N-OCTANE

R.T.: 2.427 min  
Delta R.T.: 0.002 min  
Response: 6132730  
Conc: 46.26 ug/ml



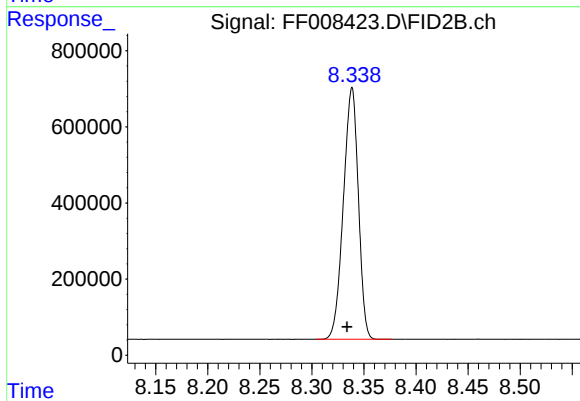
#2 N-DECANE

R.T.: 4.536 min  
Delta R.T.: 0.005 min  
Response: 6466000  
Conc: 47.90 ug/ml



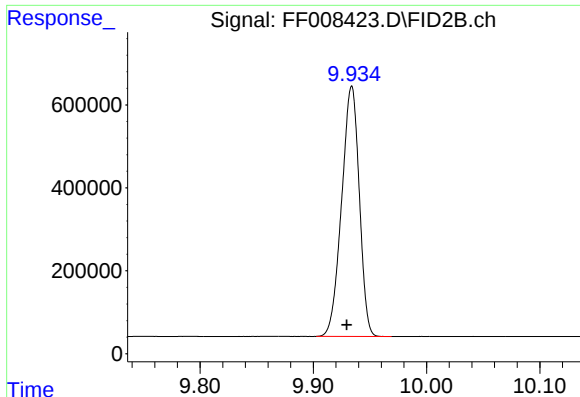
#3 N-DODECANE

R.T.: 6.549 min  
Delta R.T.: 0.005 min  
Response: 6531248  
Conc: 47.77 ug/ml



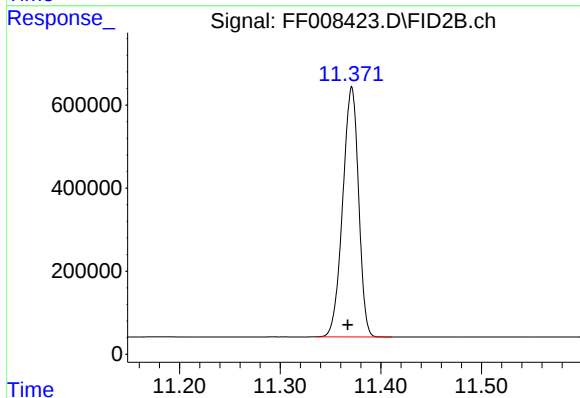
#4 N-TETRADECANE

R.T.: 8.339 min  
Delta R.T.: 0.005 min  
Response: 6623056  
Conc: 47.39 ug/ml



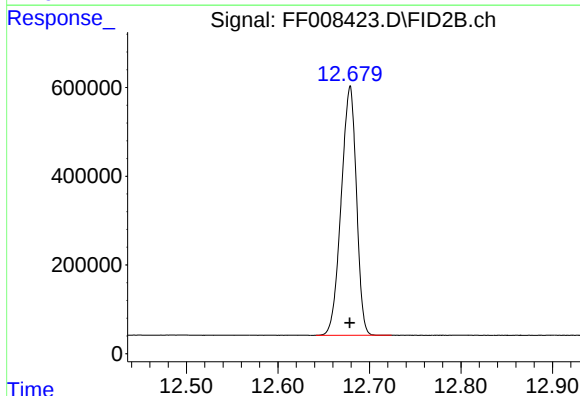
#5 N-HEXADECANE

R.T.: 9.934 min  
Delta R.T.: 0.005 min  
Response: 6537754  
Conc: 46.89 ug/ml



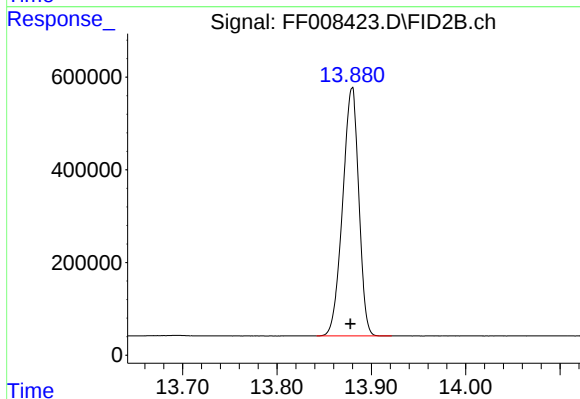
#6 N-OCTADECANE

R.T.: 11.371 min  
Delta R.T.: 0.004 min  
Response: 6605310  
Conc: 46.33 ug/ml



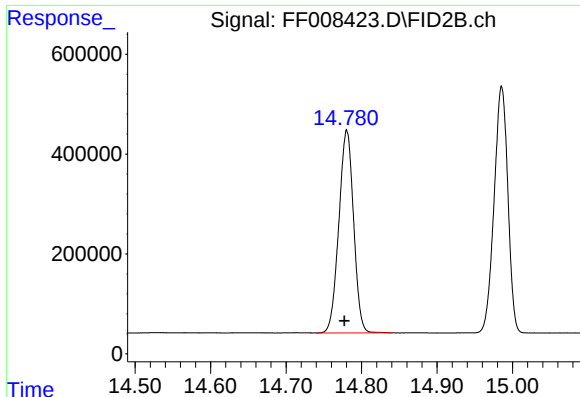
#7 N-EICOSANE

R.T.: 12.679 min  
Delta R.T.: 0.000 min  
Response: 6483422  
Conc: 45.64 ug/ml



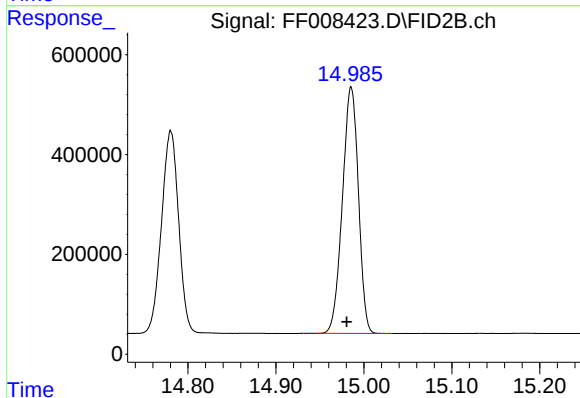
#8 N-DOCOSANE

R.T.: 13.880 min  
Delta R.T.: 0.002 min  
Response: 6378157  
Conc: 44.81 ug/ml



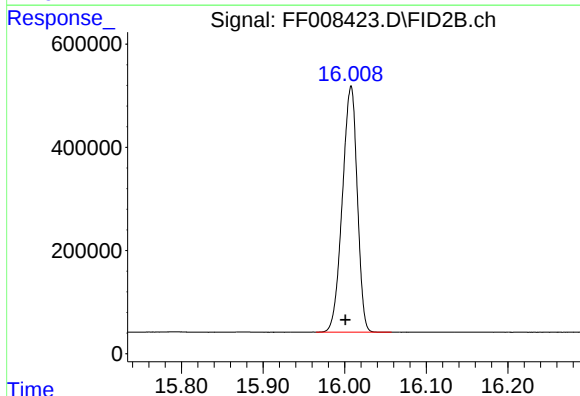
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min  
Delta R.T.: 0.003 min  
Response: 5503204  
Conc: 44.08 ug/ml



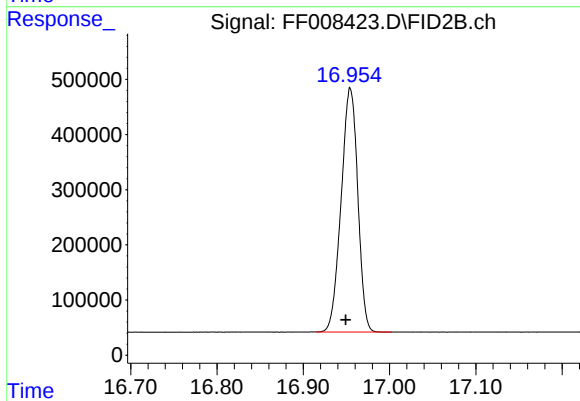
#10 N-TETRACOSANE

R.T.: 14.985 min  
Delta R.T.: 0.005 min  
Response: 6246185  
Conc: 43.80 ug/ml



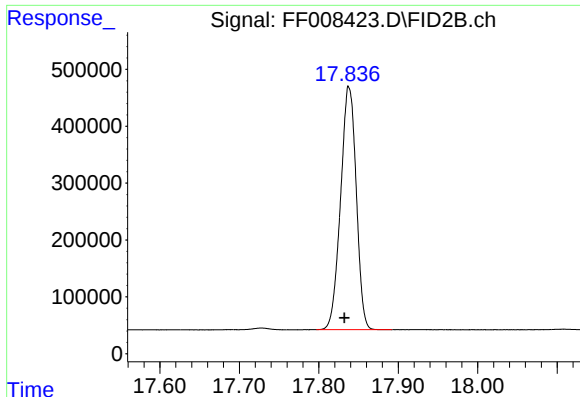
#11 N-HEXACOSANE

R.T.: 16.008 min  
Delta R.T.: 0.007 min  
Response: 6054734  
Conc: 42.94 ug/ml



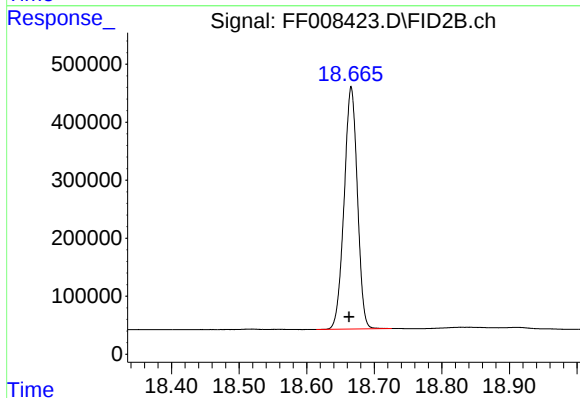
#12 N-OCTACOSANE

R.T.: 16.954 min  
Delta R.T.: 0.005 min  
Response: 5930671  
Conc: 42.27 ug/ml



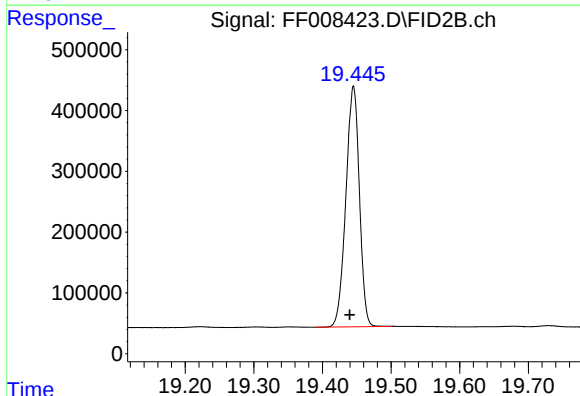
#13 N-TRIACONTANE

R.T.: 17.837 min  
Delta R.T.: 0.005 min  
Response: 5858370  
Conc: 42.28 ug/ml



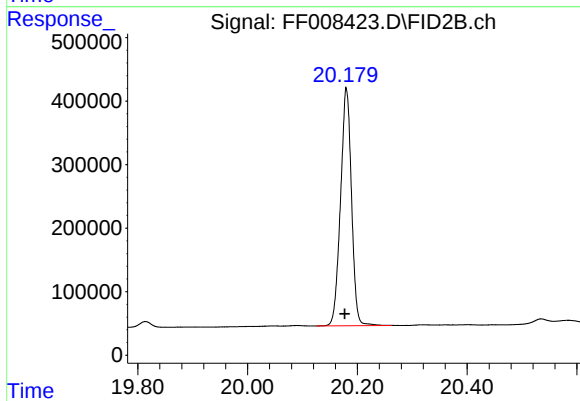
#14 N-DOTRIACONTANE

R.T.: 18.666 min  
Delta R.T.: 0.003 min  
Response: 5686072  
Conc: 41.96 ug/ml



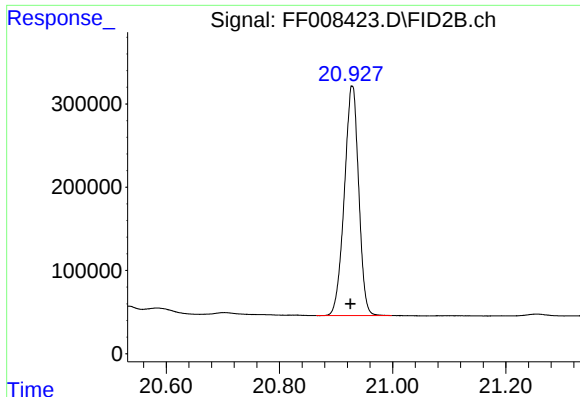
#15 N-TETRATRIACONTANE

R.T.: 19.445 min  
Delta R.T.: 0.005 min  
Response: 5406912  
Conc: 42.40 ug/ml



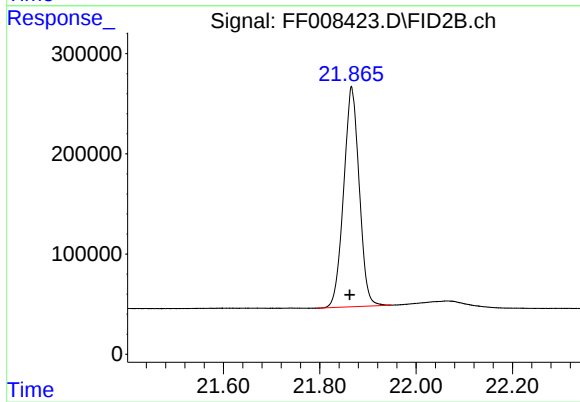
#16 N-HEXATRIACONTANE

R.T.: 20.180 min  
Delta R.T.: 0.003 min  
Response: 5171478  
Conc: 43.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min  
Delta R.T.: 0.003 min  
Response: 4857370  
Conc: 45.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.866 min  
Delta R.T.: 0.003 min  
Response: 4934034  
Conc: 43.40 ug/ml