

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100919\  
 Data File : FF005756.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Oct 2019 10:11  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 09 14:36:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100219.M  
 Quant Title :  
 QLast Update : Thu Oct 03 04:07:51 2019  
 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... | 14.676 | 6612110  | 50.854 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.316  | 7874821  | 52.260 ug/ml |
| 2) N-DECANE                   | 4.419  | 8295977  | 53.426 ug/ml |
| 3) N-DODECANE                 | 6.439  | 8369258  | 53.144 ug/ml |
| 4) N-TETRADECANE              | 8.232  | 8286122  | 52.724 ug/ml |
| 5) N-HEXADECANE               | 9.831  | 8264773  | 52.430 ug/ml |
| 6) N-OCTADECANE               | 11.272 | 8067837  | 52.000 ug/ml |
| 7) N-EICOSANE                 | 12.580 | 7973283  | 51.497 ug/ml |
| 8) N-DOCOSANE                 | 13.777 | 7731085  | 50.941 ug/ml |
| 10) N-TETRACOSANE             | 14.879 | 7517949  | 50.524 ug/ml |
| 11) N-HEXACOSANE              | 15.899 | 7299801  | 50.036 ug/ml |
| 12) N-OCTACOSANE              | 16.847 | 7080629  | 49.717 ug/ml |
| 13) N-TRIACONTANE             | 17.734 | 6873517  | 49.492 ug/ml |
| 14) N-DOTRIACONTANE           | 18.567 | 6543254  | 48.831 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.351 | 6200438  | 51.272 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.094 | 5776784  | 53.491 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.828 | 5504102  | 55.613 ug/ml |
| 18) N-TETRACONTANE            | 21.728 | 5505411  | 49.093 ug/ml |
| -----                         |        |          |              |

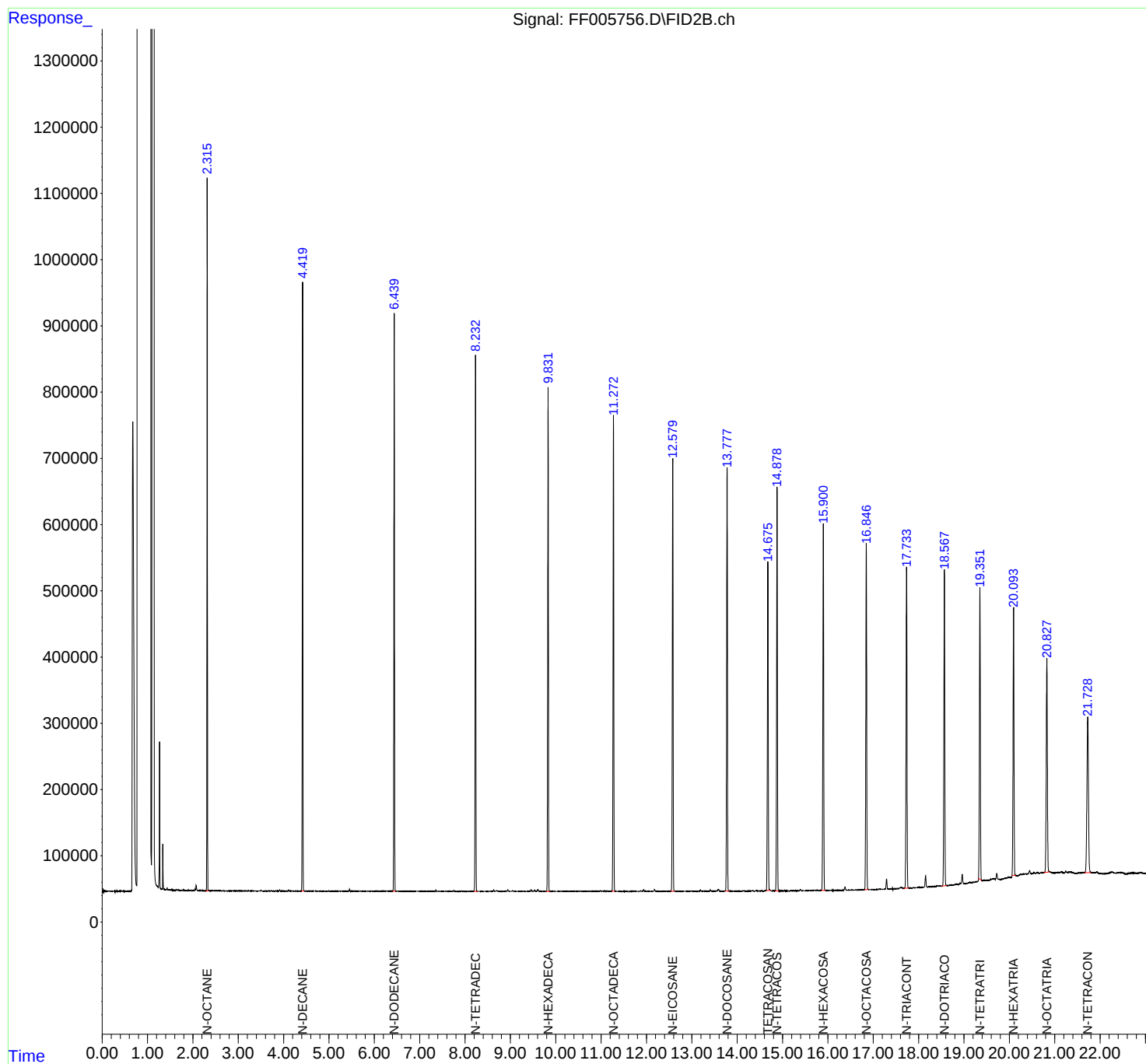
(f)=RT Delta > 1/2 Window

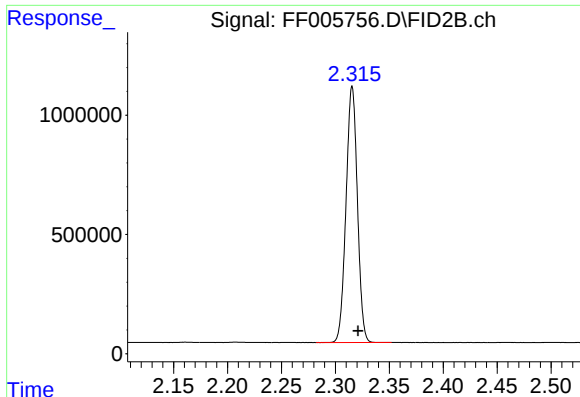
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100919\  
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Misc :  
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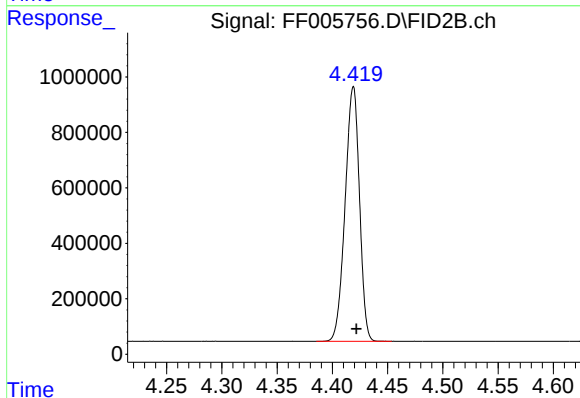
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





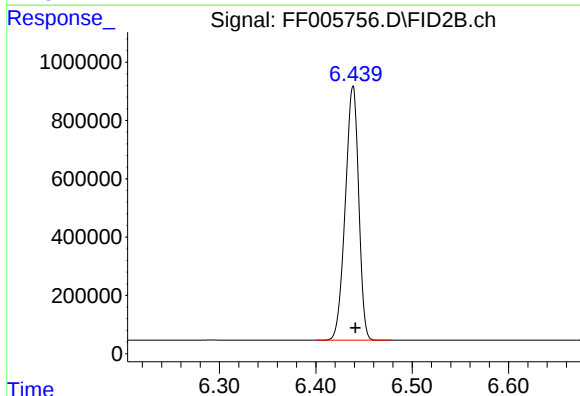
#1 N-OCTANE

R.T.: 2.316 min  
Delta R.T.: -0.005 min  
Response: 7874821  
Conc: 52.26 ug/ml



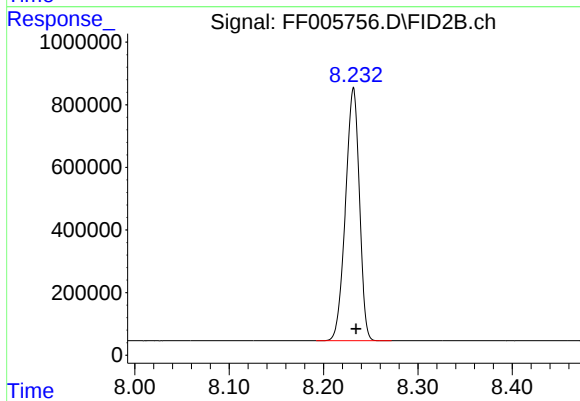
#2 N-DECANE

R.T.: 4.419 min  
Delta R.T.: -0.003 min  
Response: 8295977  
Conc: 53.43 ug/ml



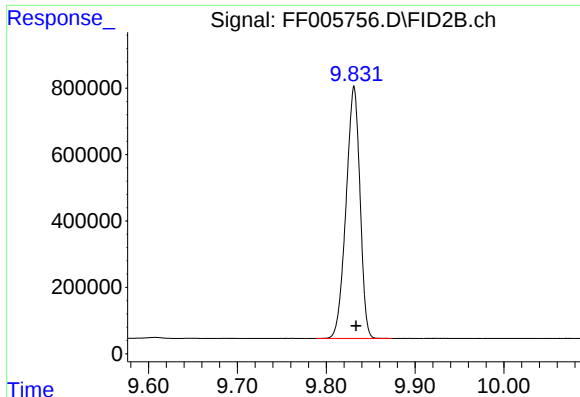
#3 N-DODECANE

R.T.: 6.439 min  
Delta R.T.: -0.003 min  
Response: 8369258  
Conc: 53.14 ug/ml



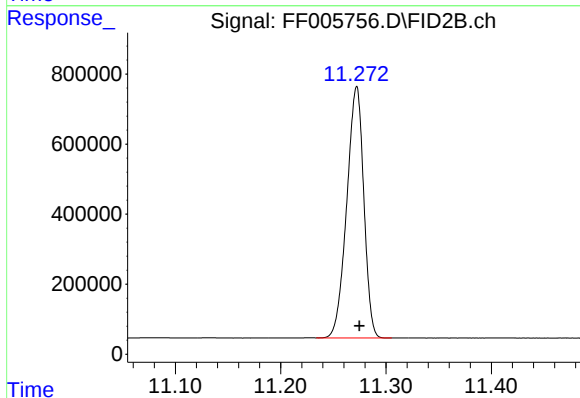
#4 N-TETRADECANE

R.T.: 8.232 min  
Delta R.T.: -0.003 min  
Response: 8286122  
Conc: 52.72 ug/ml



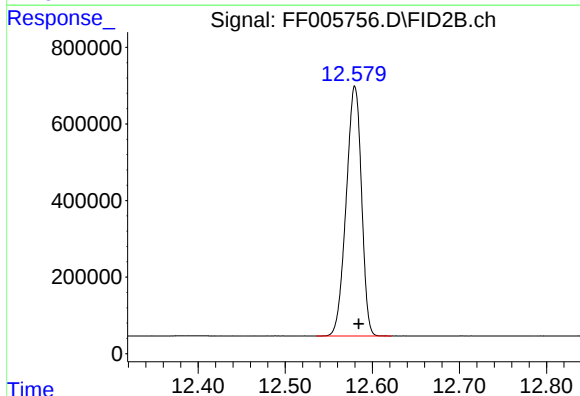
#5 N-HEXADECANE

R.T.: 9.831 min  
Delta R.T.: -0.002 min  
Response: 8264773  
Conc: 52.43 ug/ml



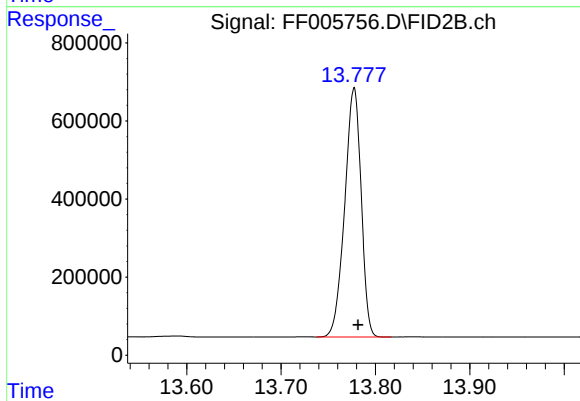
#6 N-OCTADECANE

R.T.: 11.272 min  
Delta R.T.: -0.003 min  
Response: 8067837  
Conc: 52.00 ug/ml



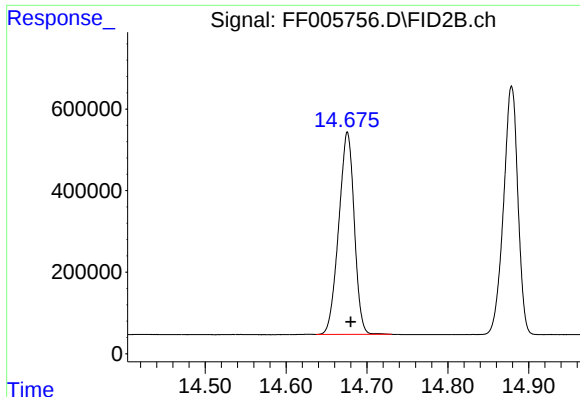
#7 N-EICOSANE

R.T.: 12.580 min  
Delta R.T.: -0.004 min  
Response: 7973283  
Conc: 51.50 ug/ml



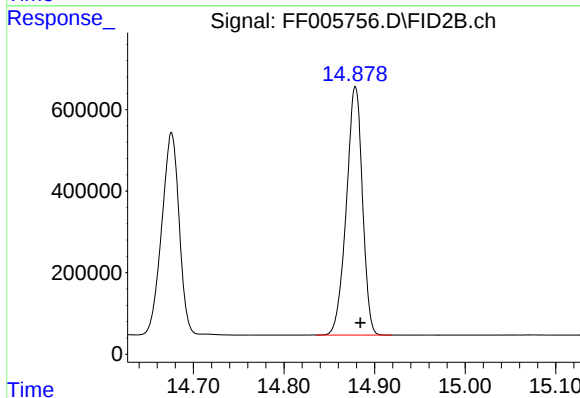
#8 N-DOCOSANE

R.T.: 13.777 min  
Delta R.T.: -0.004 min  
Response: 7731085  
Conc: 50.94 ug/ml



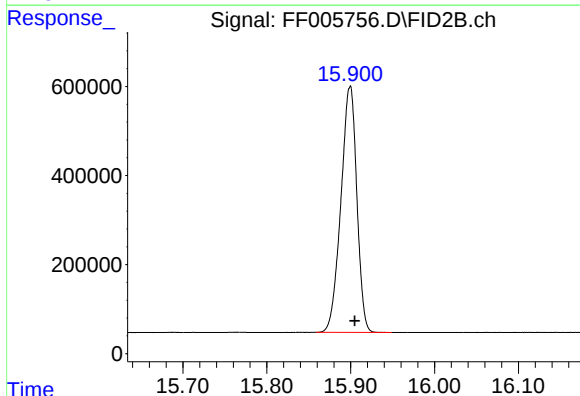
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min  
Delta R.T.: -0.004 min  
Response: 6612110  
Conc: 50.85 ug/ml



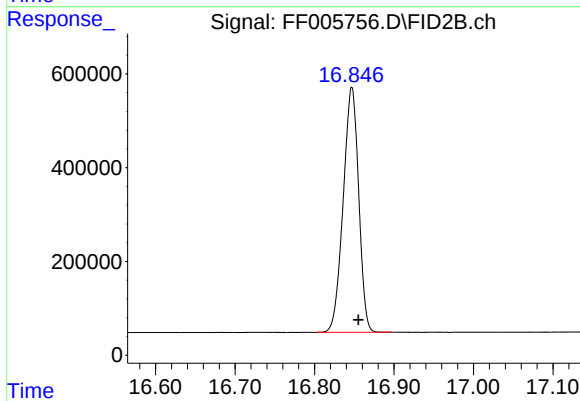
#10 N-TETRACOSANE

R.T.: 14.879 min  
Delta R.T.: -0.006 min  
Response: 7517949  
Conc: 50.52 ug/ml



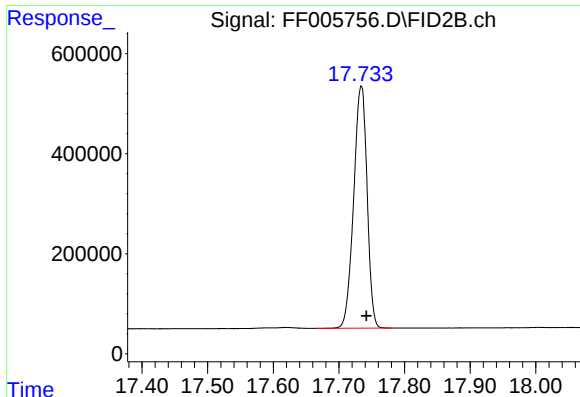
#11 N-HEXACOSANE

R.T.: 15.899 min  
Delta R.T.: -0.006 min  
Response: 7299801  
Conc: 50.04 ug/ml



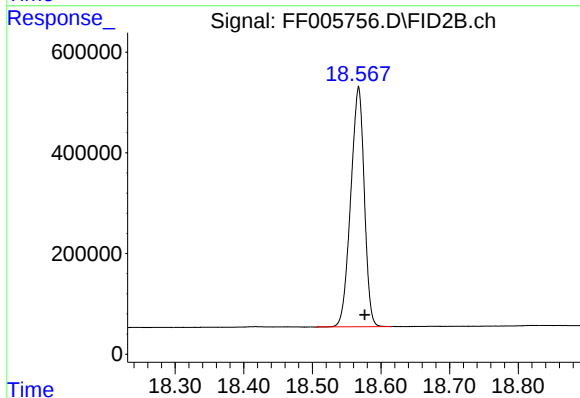
#12 N-OCTACOSANE

R.T.: 16.847 min  
Delta R.T.: -0.008 min  
Response: 7080629  
Conc: 49.72 ug/ml



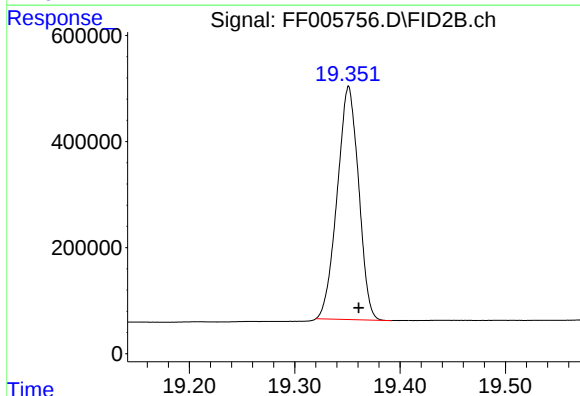
#13 N-TRIACONTANE

R.T.: 17.734 min  
Delta R.T.: -0.008 min  
Response: 6873517  
Conc: 49.49 ug/ml



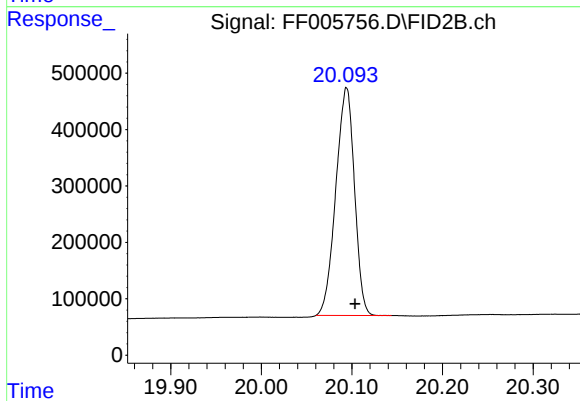
#14 N-DOTRIACONTANE

R.T.: 18.567 min  
Delta R.T.: -0.009 min  
Response: 6543254  
Conc: 48.83 ug/ml



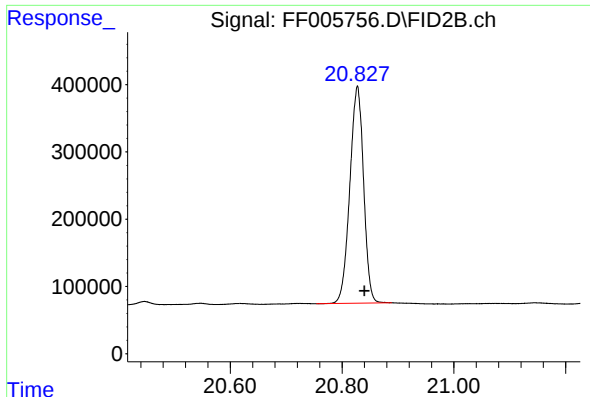
#15 N-TETRATRIACONTANE

R.T.: 19.351 min  
Delta R.T.: -0.009 min  
Response: 6200438  
Conc: 51.27 ug/ml



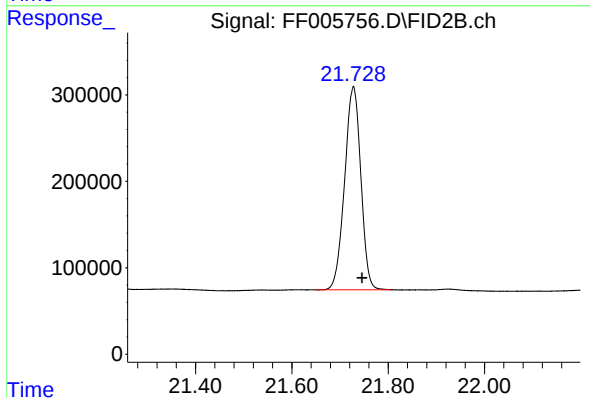
#16 N-HEXATRIACONTANE

R.T.: 20.094 min  
Delta R.T.: -0.009 min  
Response: 5776784  
Conc: 53.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min  
Delta R.T.: -0.013 min  
Response: 5504102  
Conc: 55.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.728 min  
Delta R.T.: -0.018 min  
Response: 5505411  
Conc: 49.09 ug/ml