

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071921\  
 Data File : FF008844.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Jul 2021 15:08  
 Operator : DD\AJ  
 Sample : M2940-05  
 Misc : LOQ 5 PPM  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 20 01:39:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062321.M  
 Quant Title :  
 QLast Update : Thu Jun 24 08:07:11 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... | 14.744 | 2188081  | 19.199 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.400  | 671150   | 5.009 ug/ml  |
| 2)                          | N-DECANE                 | 4.503  | 765513   | 5.678 ug/ml  |
| 3)                          | N-DODECANE               | 6.518  | 747966   | 5.500 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.309  | 705359   | 5.228 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.905  | 693400   | 5.076 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.343 | 684211   | 4.916 ug/ml  |
| 7)                          | N-EICOSANE               | 12.649 | 660584   | 4.818 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.844 | 633490   | 4.735 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.947 | 630026   | 4.781 ug/ml  |
| 11)                         | N-HEXACOSANE             | 15.967 | 607206   | 4.752 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.916 | 626530   | 5.065 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.801 | 698183   | 5.826 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.629 | 753314   | 6.430 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.411 | 683829   | 6.540 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.147 | 635081   | 6.761 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.892 | 529339   | 6.421 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.820 | 533117   | 5.760 ug/ml  |
| -----                       |                          |        |          |              |

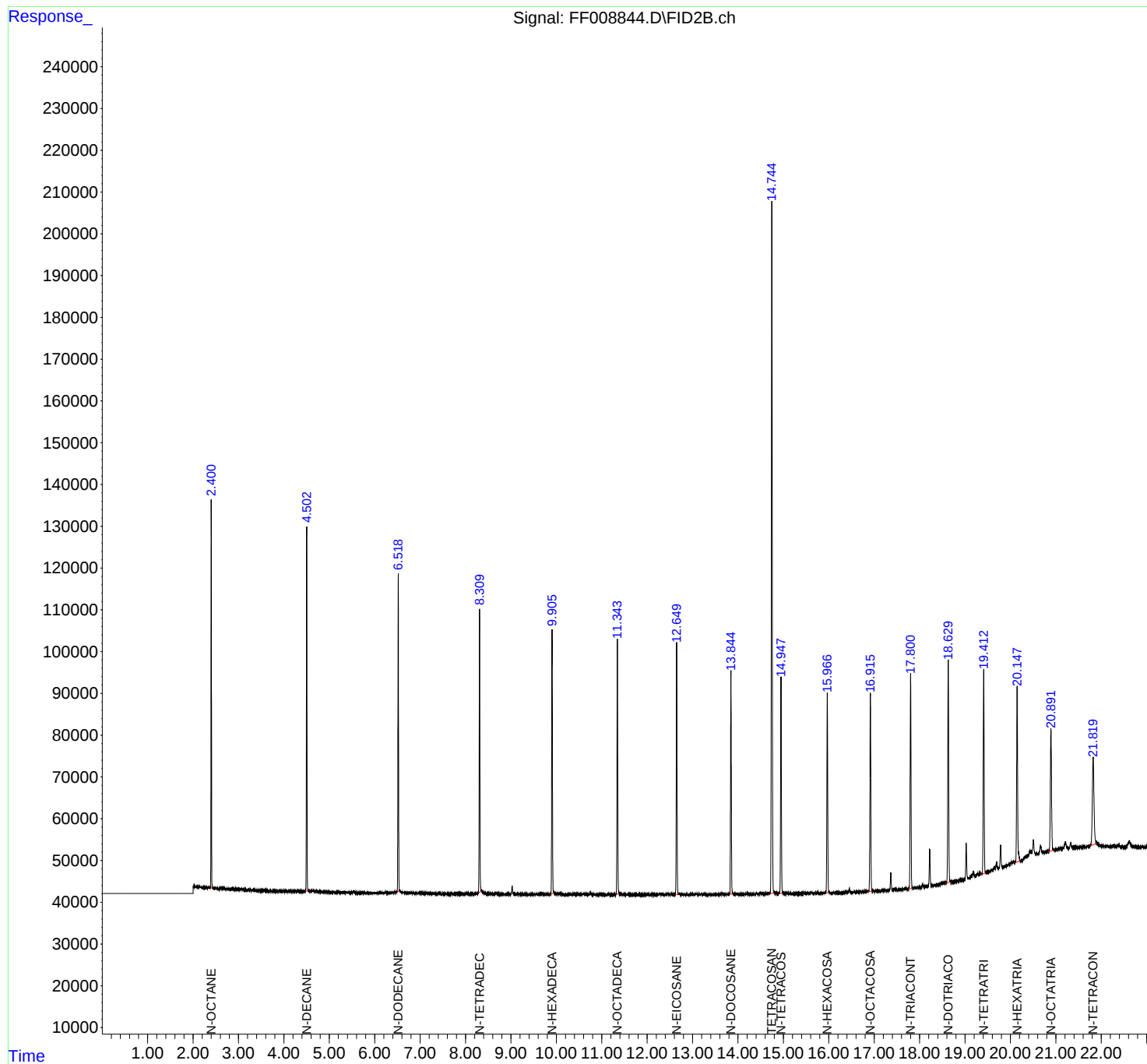
(f)=RT Delta > 1/2 Window

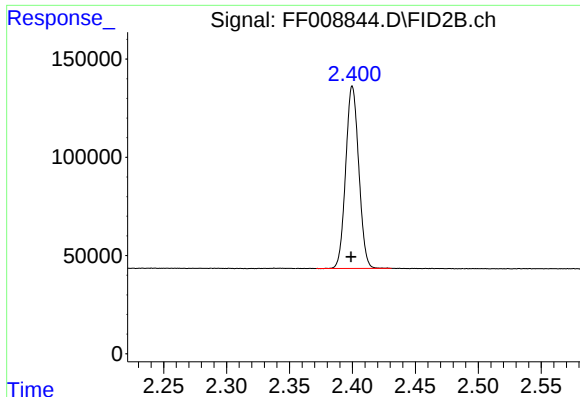
(m)=manual int.

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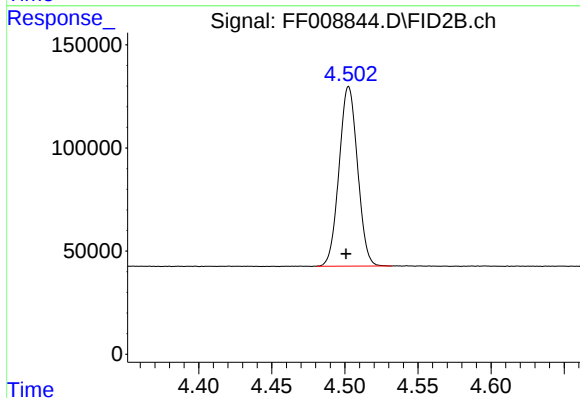
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





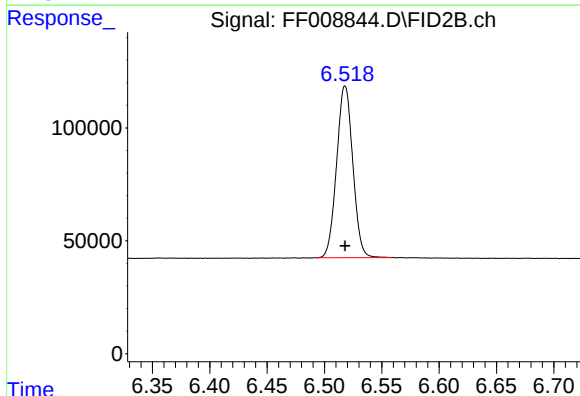
#1 N-OCTANE

R.T.: 2.400 min  
Delta R.T.: 0.000 min  
Response: 671150  
Conc: 5.01 ug/ml



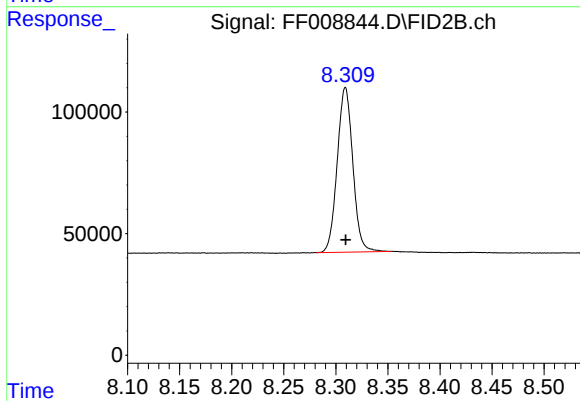
#2 N-DECANE

R.T.: 4.503 min  
Delta R.T.: 0.002 min  
Response: 765513  
Conc: 5.68 ug/ml



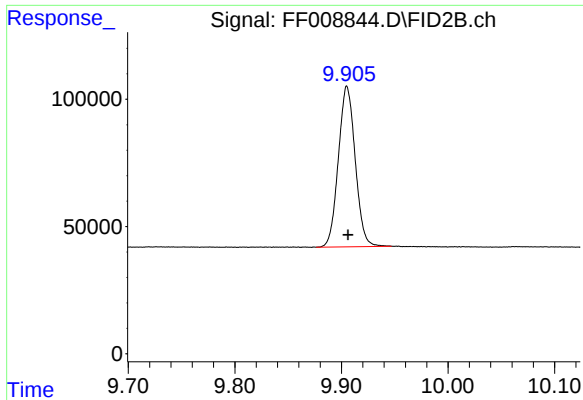
#3 N-DODECANE

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 747966  
Conc: 5.50 ug/ml



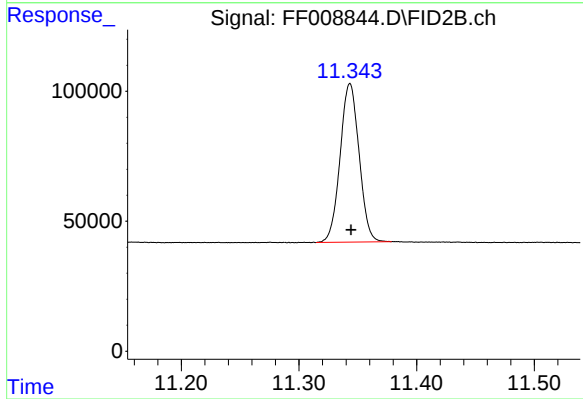
#4 N-TETRADECANE

R.T.: 8.309 min  
Delta R.T.: 0.000 min  
Response: 705359  
Conc: 5.23 ug/ml



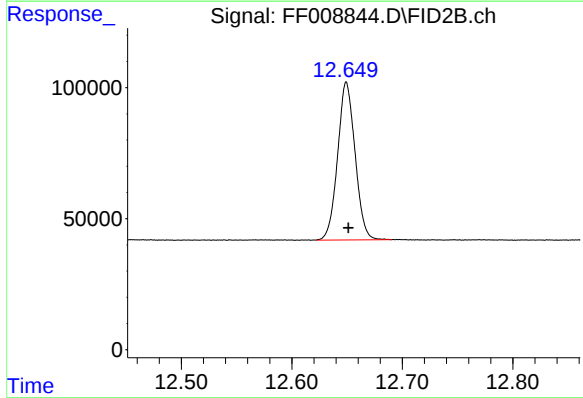
#5 N-HEXADECANE

R.T.: 9.905 min  
Delta R.T.: -0.001 min  
Response: 693400  
Conc: 5.08 ug/ml



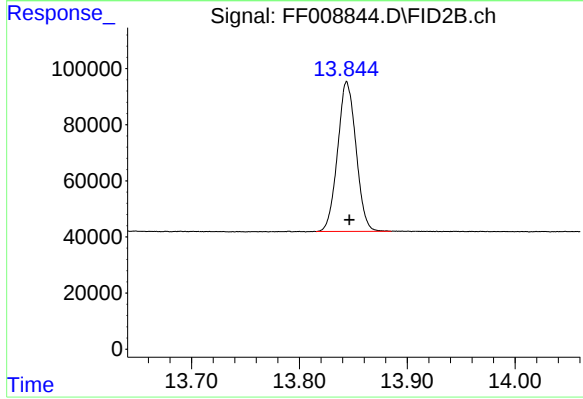
#6 N-OCTADECANE

R.T.: 11.343 min  
Delta R.T.: 0.000 min  
Response: 684211  
Conc: 4.92 ug/ml



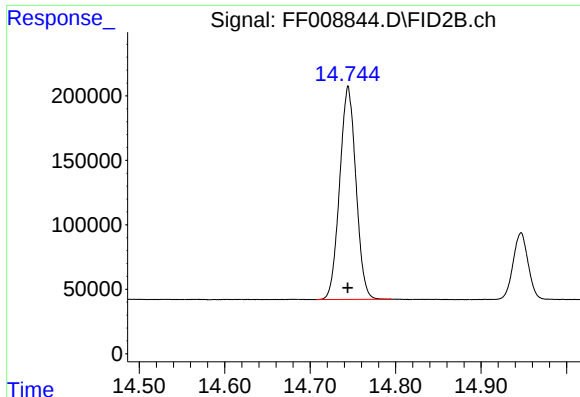
#7 N-EICOSANE

R.T.: 12.649 min  
Delta R.T.: -0.002 min  
Response: 660584  
Conc: 4.82 ug/ml



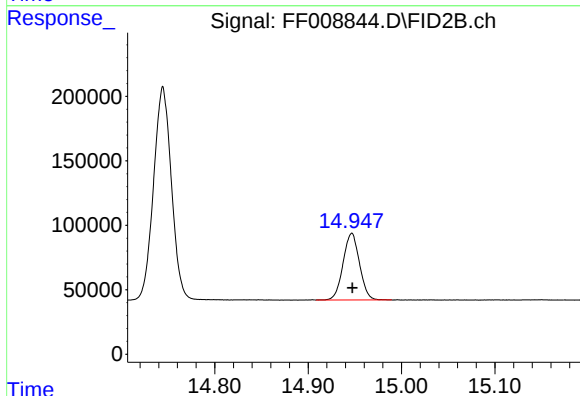
#8 N-DOCOSANE

R.T.: 13.844 min  
Delta R.T.: -0.003 min  
Response: 633490  
Conc: 4.73 ug/ml



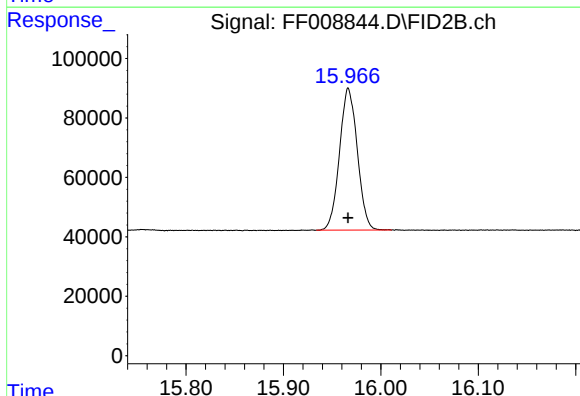
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min  
Delta R.T.: 0.000 min  
Response: 2188081  
Conc: 19.20 ug/ml



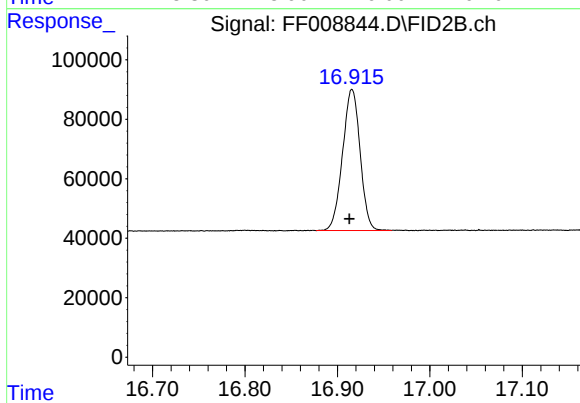
#10 N-TETRACOSANE

R.T.: 14.947 min  
Delta R.T.: 0.000 min  
Response: 630026  
Conc: 4.78 ug/ml



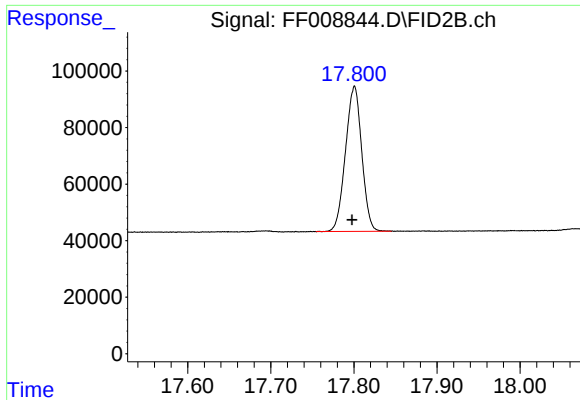
#11 N-HEXACOSANE

R.T.: 15.967 min  
Delta R.T.: 0.000 min  
Response: 607206  
Conc: 4.75 ug/ml



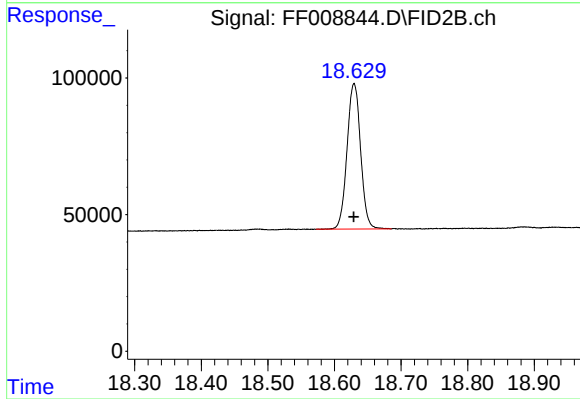
#12 N-OCTACOSANE

R.T.: 16.916 min  
Delta R.T.: 0.003 min  
Response: 626530  
Conc: 5.07 ug/ml



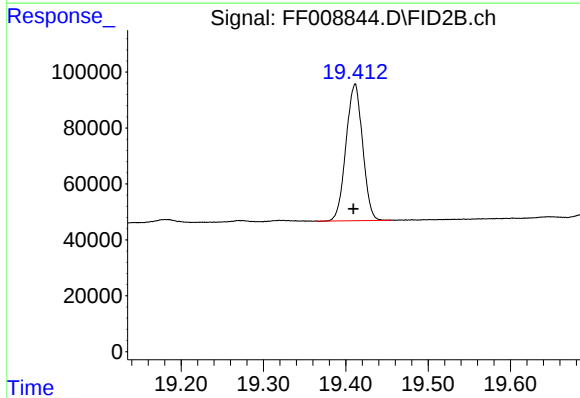
#13 N-TRIACONTANE

R.T.: 17.801 min  
Delta R.T.: 0.003 min  
Response: 698183  
Conc: 5.83 ug/ml



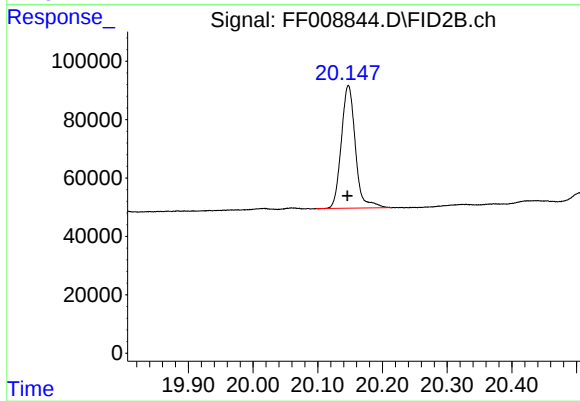
#14 N-DOTRIACONTANE

R.T.: 18.629 min  
Delta R.T.: 0.000 min  
Response: 753314  
Conc: 6.43 ug/ml



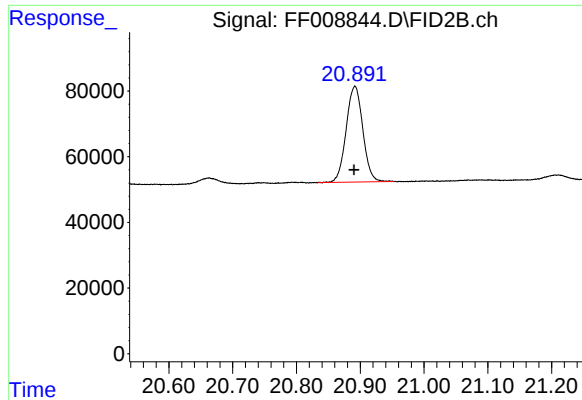
#15 N-TETRATRIACONTANE

R.T.: 19.411 min  
Delta R.T.: 0.002 min  
Response: 683829  
Conc: 6.54 ug/ml



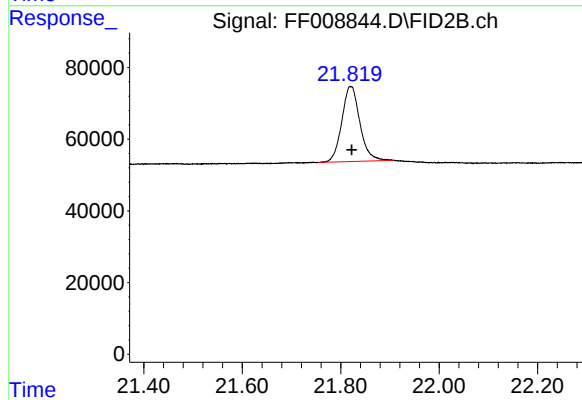
#16 N-HEXATRIACONTANE

R.T.: 20.147 min  
Delta R.T.: 0.002 min  
Response: 635081  
Conc: 6.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min  
Delta R.T.: 0.002 min  
Response: 529339  
Conc: 6.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min  
Delta R.T.: -0.003 min  
Response: 533117  
Conc: 5.76 ug/ml