

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF073018\  
 Data File : FF001551.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Jul 2018 12:30  
 Operator : AJ\SJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 30 13:16:39 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:15:23 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... | 14.316 | 2517663  | 20.034 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.067  | 2914999  | 19.502 ug/ml |
| 2) N-DECANE                   | 4.116  | 2939695  | 19.467 ug/ml |
| 3) N-DODECANE                 | 6.118  | 2992078  | 19.615 ug/ml |
| 4) N-TETRADECANE              | 7.900  | 3004505  | 19.756 ug/ml |
| 5) N-HEXADECANE               | 9.490  | 2978497  | 19.768 ug/ml |
| 6) N-OCTADECANE               | 10.925 | 2982209  | 19.894 ug/ml |
| 7) N-EICOSANE                 | 12.228 | 2954934  | 20.026 ug/ml |
| 8) N-DOCOSANE                 | 13.420 | 2895034  | 19.934 ug/ml |
| 10) N-TETRACOSANE             | 14.519 | 2836867  | 19.996 ug/ml |
| 11) N-HEXACOSANE              | 15.535 | 2805585  | 20.053 ug/ml |
| 12) N-OCTACOSANE              | 16.480 | 2787495  | 20.201 ug/ml |
| 13) N-TRIACONTANE             | 17.364 | 2753006  | 20.332 ug/ml |
| 14) N-DOTRIACONTANE           | 18.193 | 2587251  | 20.477 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.974 | 2394600  | 20.264 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.714 | 2214346  | 20.164 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.414 | 1978172  | 20.058 ug/ml |
| 18) N-TETRACONTANE            | 21.193 | 1976274  | 20.158 ug/ml |
| -----                         |        |          |              |

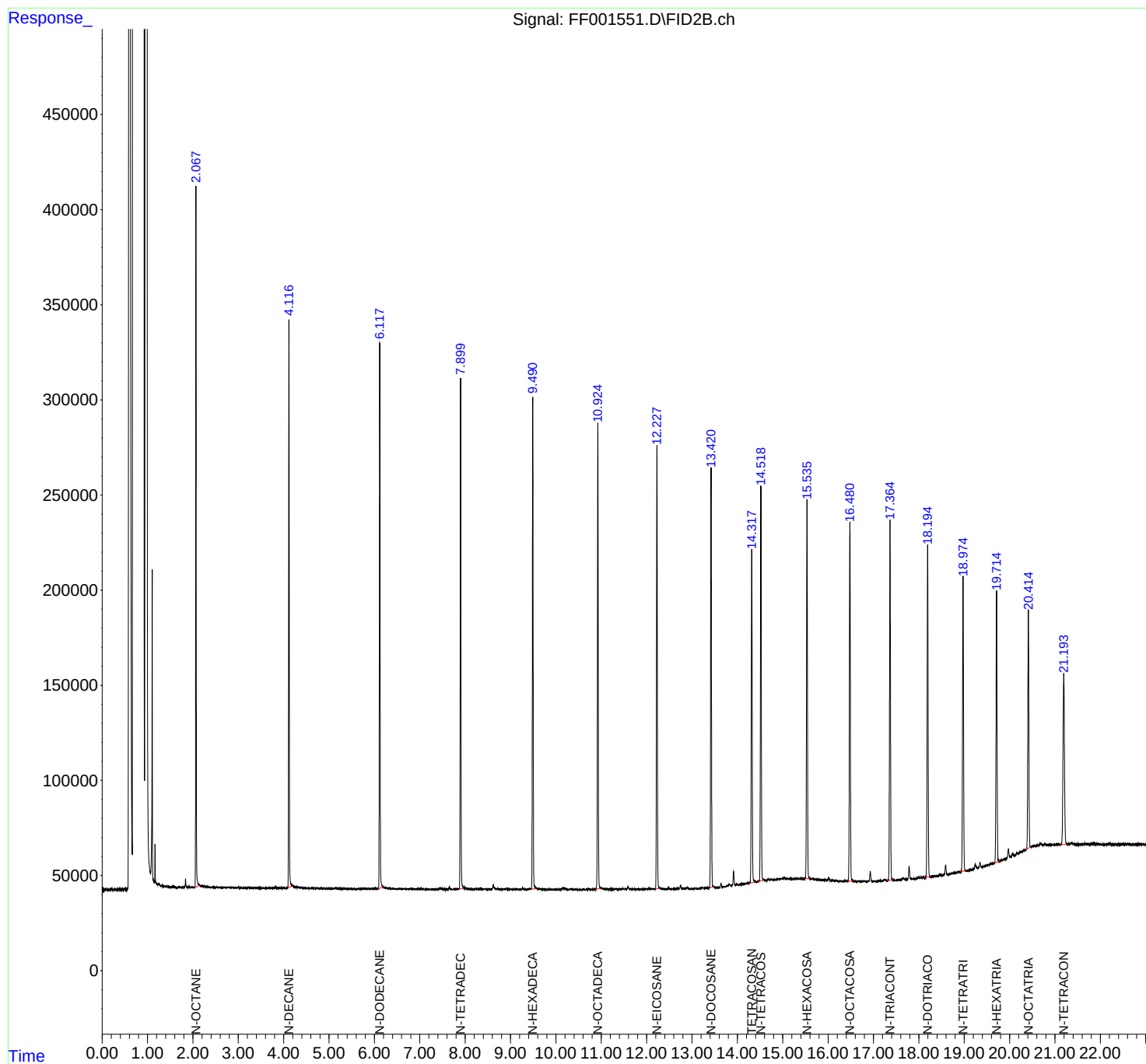
(f)=RT Delta > 1/2 Window

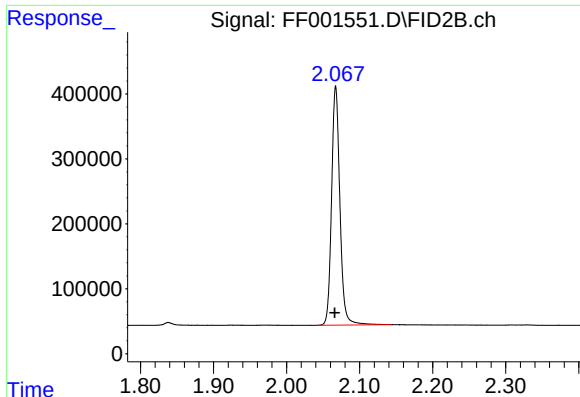
(m)=manual int.

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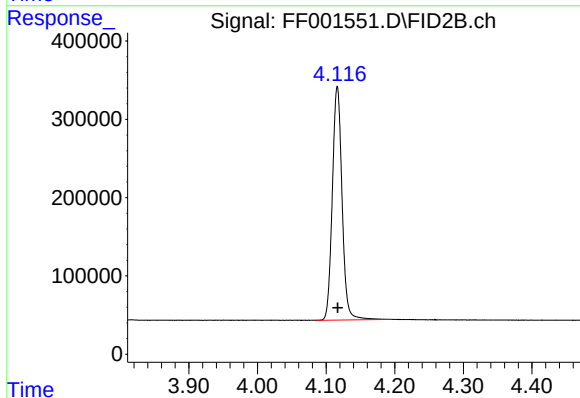
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





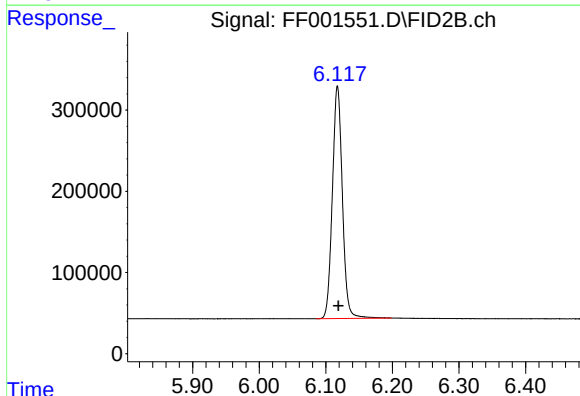
#1 N-OCTANE

R.T.: 2.067 min  
Delta R.T.: 0.001 min  
Response: 2914999  
Conc: 19.50 ug/ml



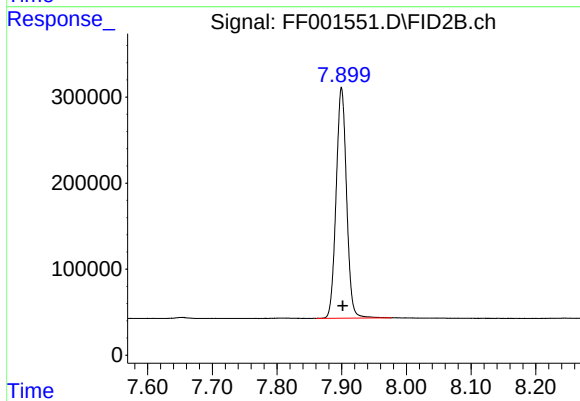
#2 N-DECANE

R.T.: 4.116 min  
Delta R.T.: 0.000 min  
Response: 2939695  
Conc: 19.47 ug/ml



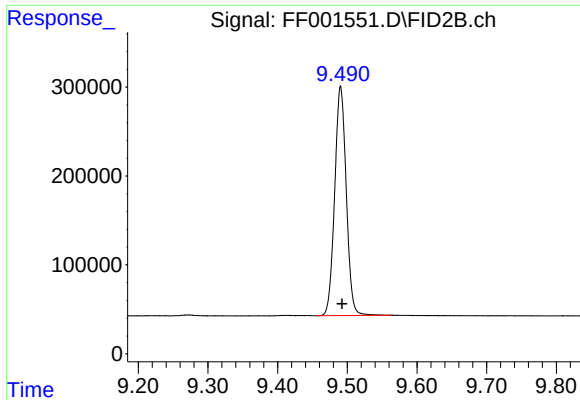
#3 N-DODECANE

R.T.: 6.118 min  
Delta R.T.: -0.002 min  
Response: 2992078  
Conc: 19.62 ug/ml



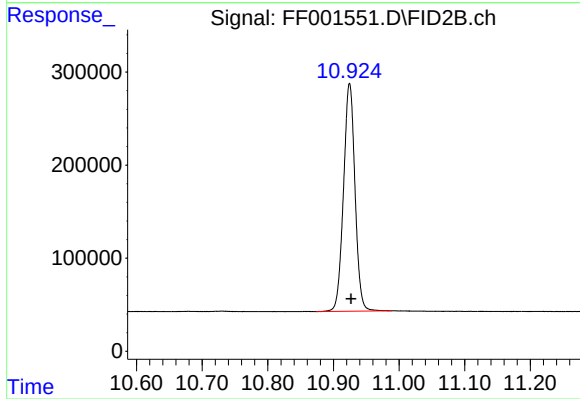
#4 N-TETRADECANE

R.T.: 7.900 min  
Delta R.T.: -0.002 min  
Response: 3004505  
Conc: 19.76 ug/ml



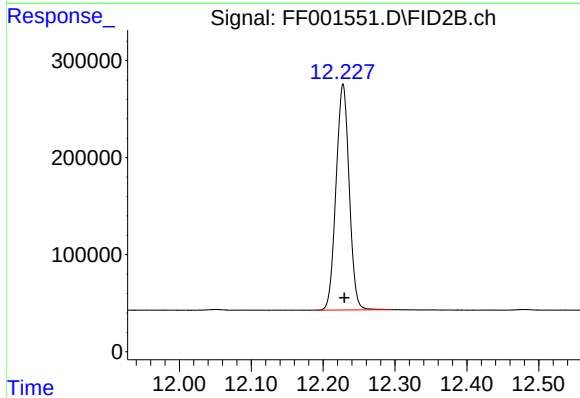
#5 N-HEXADECANE

R.T.: 9.490 min  
Delta R.T.: -0.002 min  
Response: 2978497  
Conc: 19.77 ug/ml



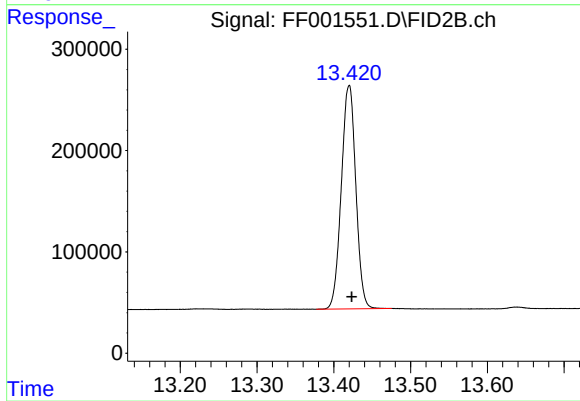
#6 N-OCTADECANE

R.T.: 10.925 min  
Delta R.T.: -0.002 min  
Response: 2982209  
Conc: 19.89 ug/ml



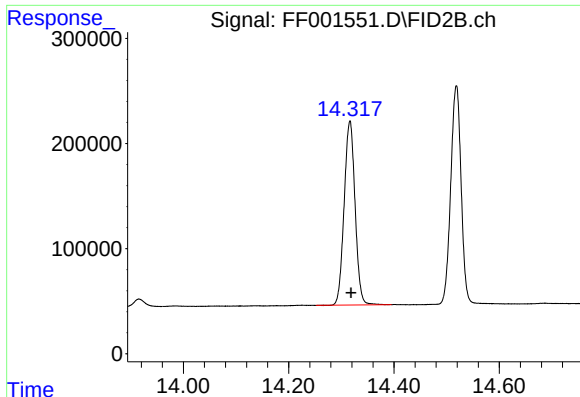
#7 N-EICOSANE

R.T.: 12.228 min  
Delta R.T.: -0.002 min  
Response: 2954934  
Conc: 20.03 ug/ml



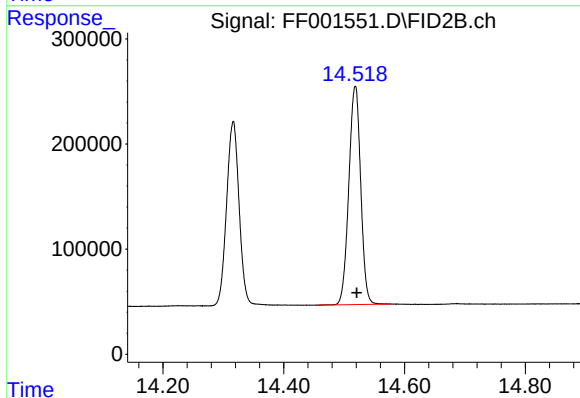
#8 N-DOCOSANE

R.T.: 13.420 min  
Delta R.T.: -0.003 min  
Response: 2895034  
Conc: 19.93 ug/ml



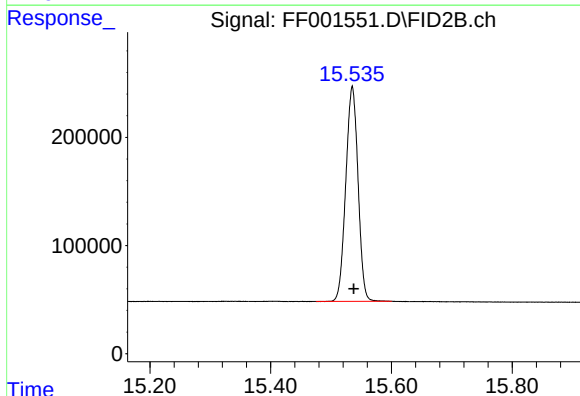
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.316 min  
Delta R.T.: -0.002 min  
Response: 2517663  
Conc: 20.03 ug/ml



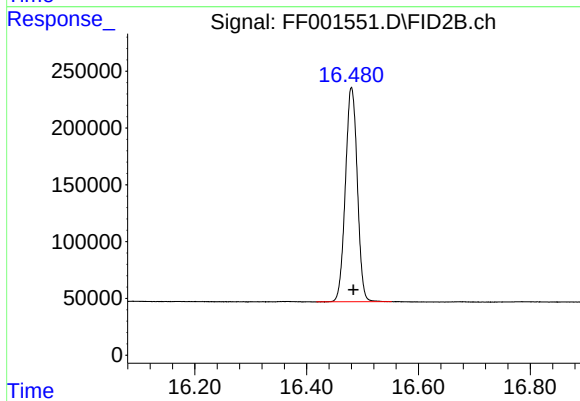
#10 N-TETRACOSANE

R.T.: 14.519 min  
Delta R.T.: -0.002 min  
Response: 2836867  
Conc: 20.00 ug/ml



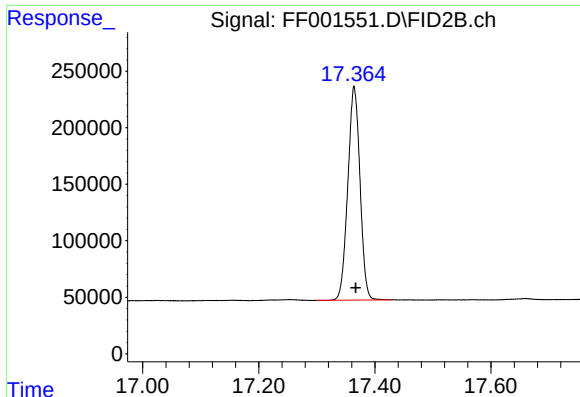
#11 N-HEXACOSANE

R.T.: 15.535 min  
Delta R.T.: -0.003 min  
Response: 2805585  
Conc: 20.05 ug/ml



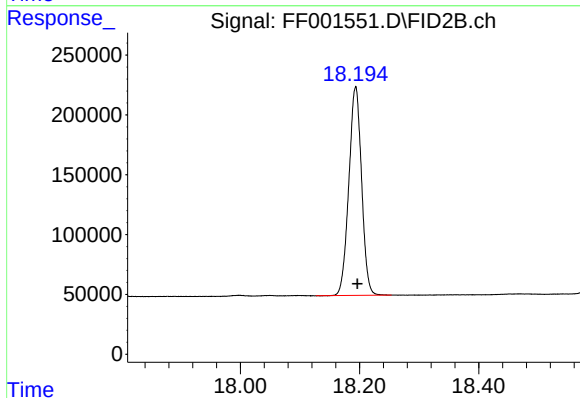
#12 N-OCTACOSANE

R.T.: 16.480 min  
Delta R.T.: -0.003 min  
Response: 2787495  
Conc: 20.20 ug/ml



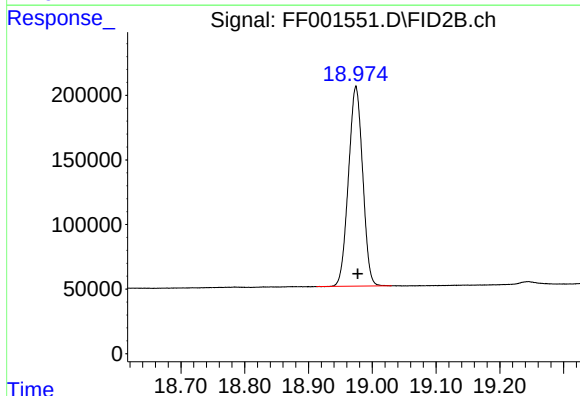
#13 N-TRIACONTANE

R.T.: 17.364 min  
Delta R.T.: -0.003 min  
Response: 2753006  
Conc: 20.33 ug/ml



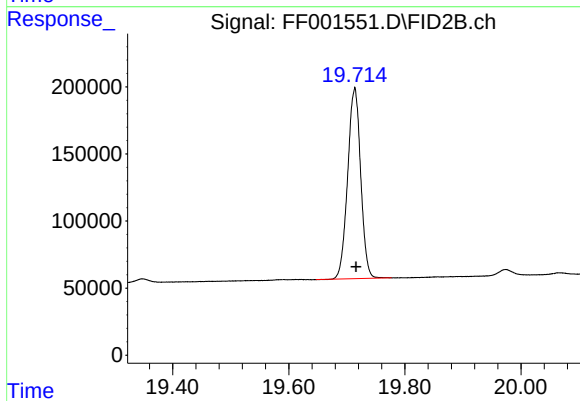
#14 N-DOTRIACONTANE

R.T.: 18.193 min  
Delta R.T.: -0.003 min  
Response: 2587251  
Conc: 20.48 ug/ml



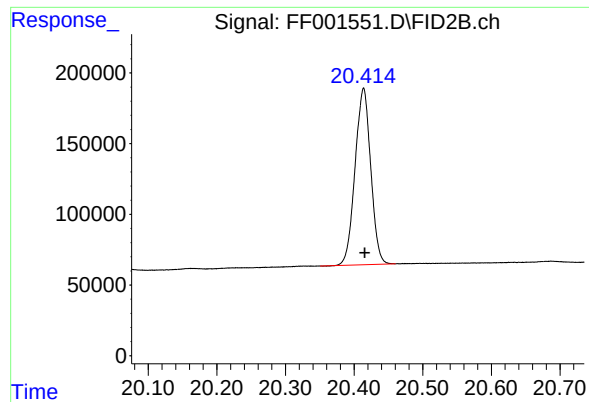
#15 N-TETRATRIACONTANE

R.T.: 18.974 min  
Delta R.T.: -0.003 min  
Response: 2394600  
Conc: 20.26 ug/ml



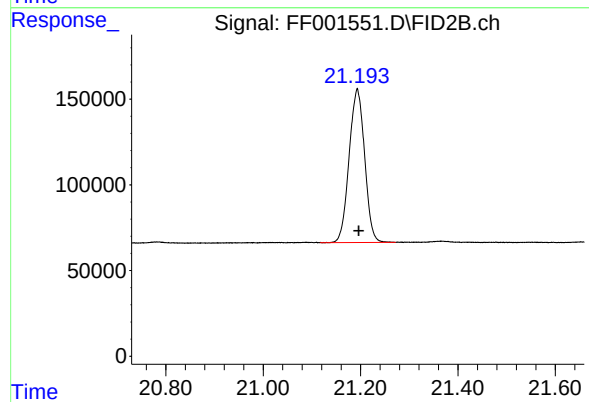
#16 N-HEXATRIACONTANE

R.T.: 19.714 min  
Delta R.T.: -0.002 min  
Response: 2214346  
Conc: 20.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.414 min  
Delta R.T.: -0.002 min  
Response: 1978172  
Conc: 20.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.193 min  
Delta R.T.: -0.003 min  
Response: 1976274  
Conc: 20.16 ug/ml