

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080620\  
 Data File : FF007278.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Aug 2020 11:26  
 Operator : DD\AJ  
 Sample : PB130748BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 06 13:49:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072820.M  
 Quant Title :  
 QLast Update : Wed Jul 29 09:33:32 2020  
 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... | 14.745 | 2482670  | 18.188 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.345  | 2688508  | 19.818 ug/ml |
| 2) N-DECANE                   | 4.460  | 2818885  | 20.197 ug/ml |
| 3) N-DODECANE                 | 6.485  | 2872115  | 20.192 ug/ml |
| 4) N-TETRADECANE              | 8.282  | 2903058  | 19.950 ug/ml |
| 5) N-HEXADECANE               | 9.885  | 2922142  | 19.661 ug/ml |
| 6) N-OCTADECANE               | 11.329 | 2957794  | 19.289 ug/ml |
| 7) N-EICOSANE                 | 12.642 | 2921739  | 18.877 ug/ml |
| 8) N-DOCOSANE                 | 13.843 | 2889072  | 18.508 ug/ml |
| 10) N-TETRACOSANE             | 14.949 | 2866338  | 18.148 ug/ml |
| 11) N-HEXACOSANE              | 15.972 | 2784667  | 17.762 ug/ml |
| 12) N-OCTACOSANE              | 16.925 | 2737411  | 17.442 ug/ml |
| 13) N-TRIACONTANE             | 17.815 | 2702603  | 17.232 ug/ml |
| 14) N-DOTRIACONTANE           | 18.649 | 2524895  | 17.041 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.435 | 2070667  | 17.121 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.178 | 1541262  | 16.663 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.937 | 1272638  | 17.917 ug/ml |
| 18) N-TETRACONTANE            | 21.882 | 1207403  | 18.053 ug/ml |
| -----                         |        |          |              |

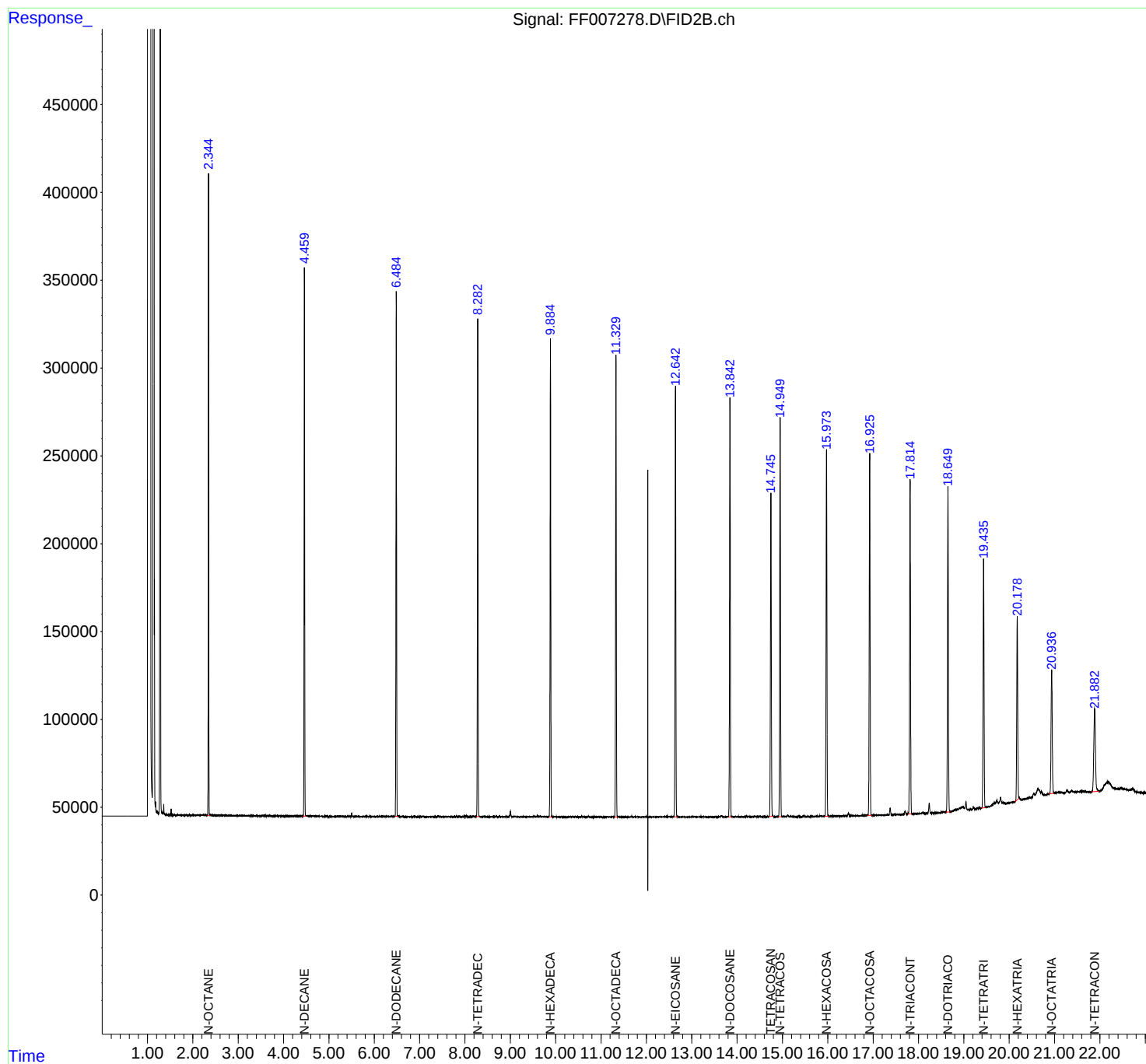
(f)=RT Delta > 1/2 Window

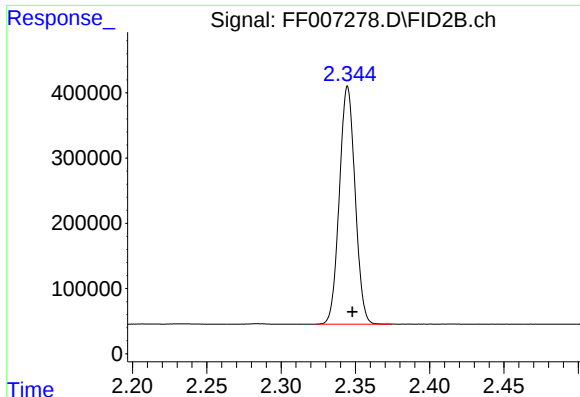
(m)=manual int.

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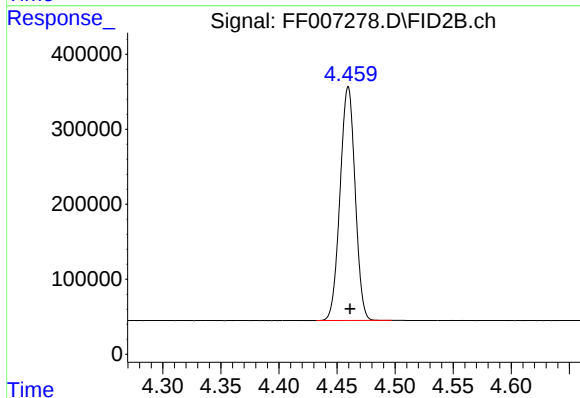
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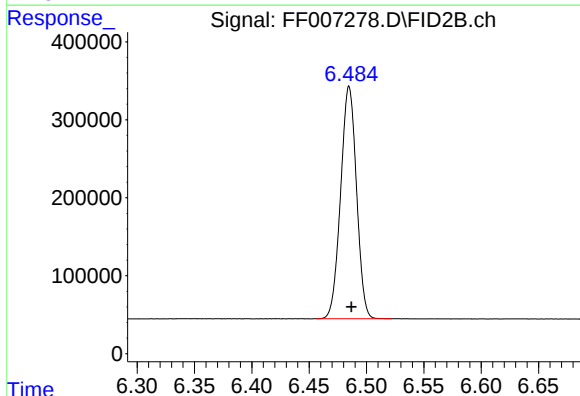
#1 N-OCTANE

R.T.: 2.345 min  
Delta R.T.: -0.003 min  
Response: 2688508  
Conc: 19.82 ug/ml



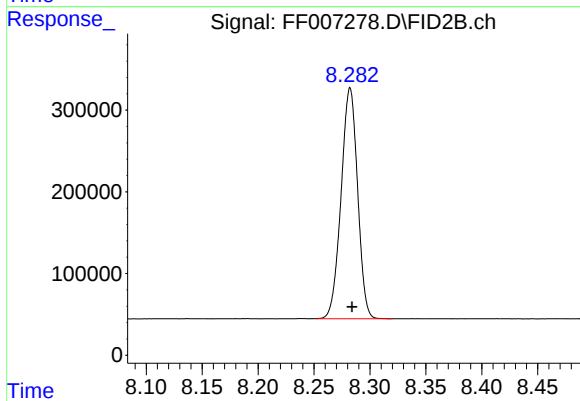
#2 N-DECANE

R.T.: 4.460 min  
Delta R.T.: -0.001 min  
Response: 2818885  
Conc: 20.20 ug/ml



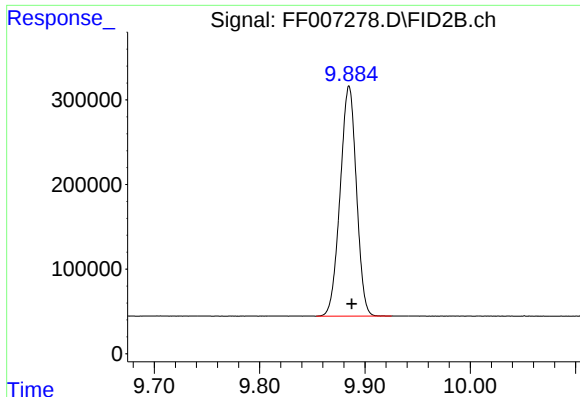
#3 N-DODECANE

R.T.: 6.485 min  
Delta R.T.: -0.002 min  
Response: 2872115  
Conc: 20.19 ug/ml



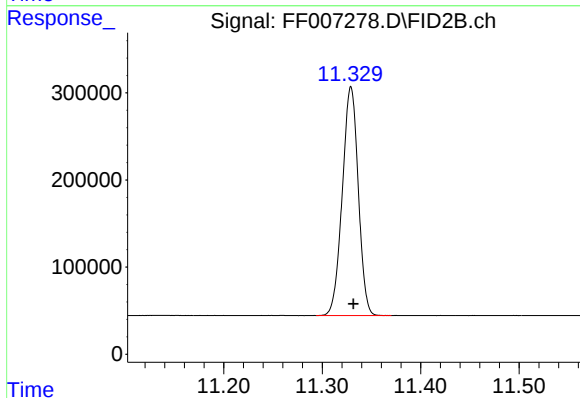
#4 N-TETRADECANE

R.T.: 8.282 min  
Delta R.T.: -0.002 min  
Response: 2903058  
Conc: 19.95 ug/ml



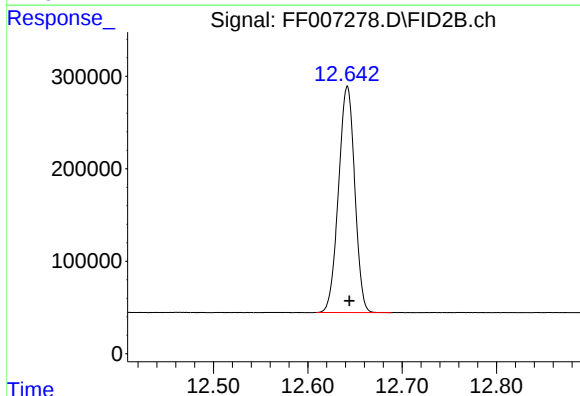
#5 N-HEXADECANE

R.T.: 9.885 min  
Delta R.T.: -0.003 min  
Response: 2922142  
Conc: 19.66 ug/ml



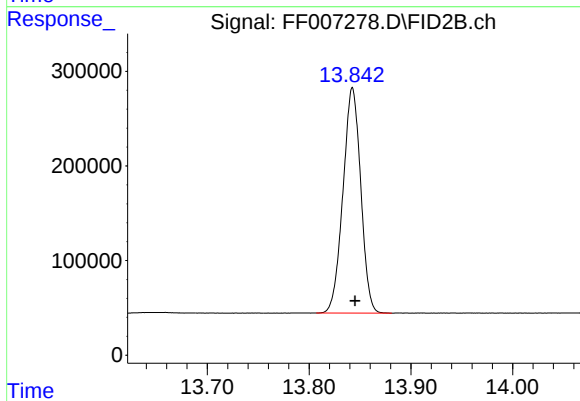
#6 N-OCTADECANE

R.T.: 11.329 min  
Delta R.T.: -0.002 min  
Response: 2957794  
Conc: 19.29 ug/ml



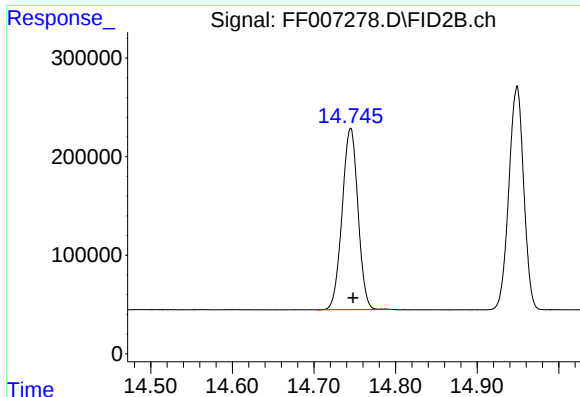
#7 N-EICOSANE

R.T.: 12.642 min  
Delta R.T.: -0.002 min  
Response: 2921739  
Conc: 18.88 ug/ml



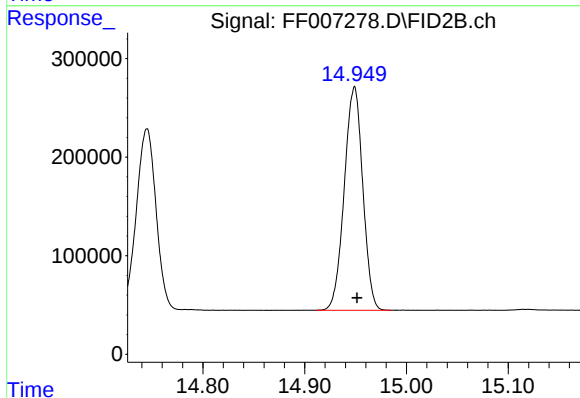
#8 N-DOCOSANE

R.T.: 13.843 min  
Delta R.T.: -0.003 min  
Response: 2889072  
Conc: 18.51 ug/ml



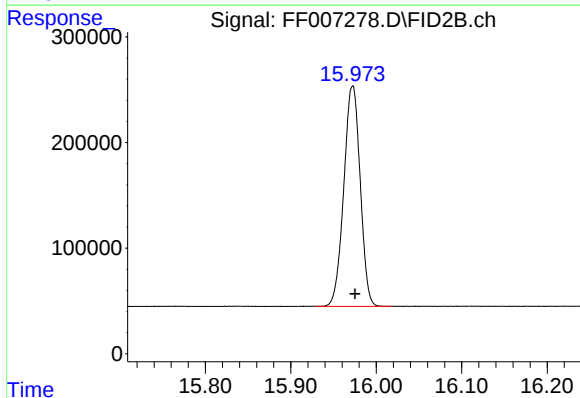
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min  
Delta R.T.: -0.003 min  
Response: 2482670  
Conc: 18.19 ug/ml



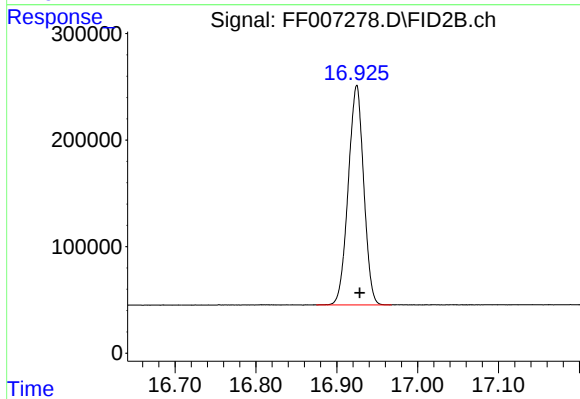
#10 N-TETRACOSANE

R.T.: 14.949 min  
Delta R.T.: -0.002 min  
Response: 2866338  
Conc: 18.15 ug/ml



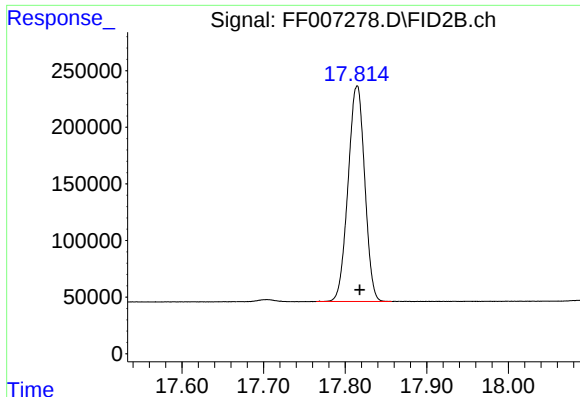
#11 N-HEXACOSANE

R.T.: 15.972 min  
Delta R.T.: -0.003 min  
Response: 2784667  
Conc: 17.76 ug/ml



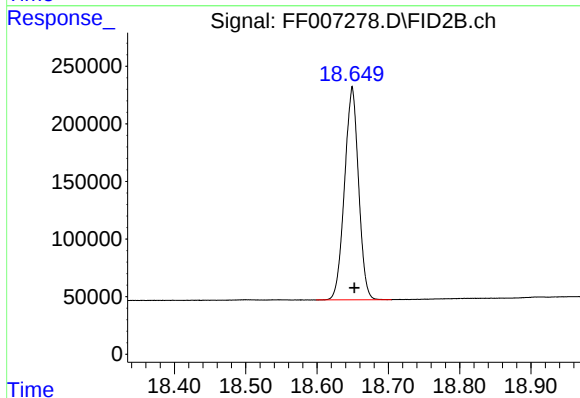
#12 N-OCTACOSANE

R.T.: 16.925 min  
Delta R.T.: -0.004 min  
Response: 2737411  
Conc: 17.44 ug/ml



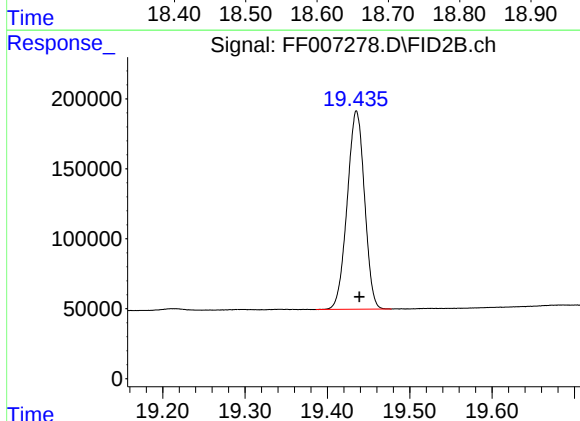
#13 N-TRIACONTANE

R.T.: 17.815 min  
Delta R.T.: -0.003 min  
Response: 2702603  
Conc: 17.23 ug/ml



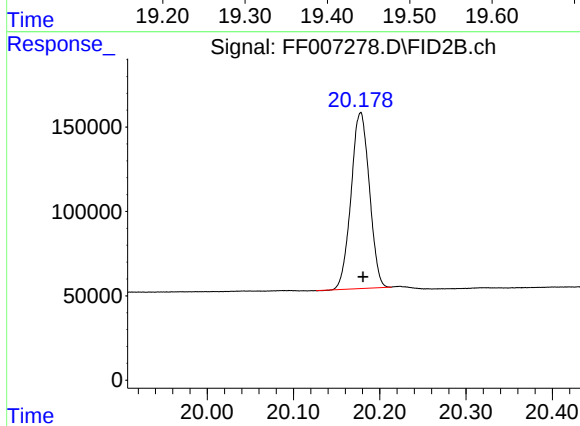
#14 N-DOTRIACONTANE

R.T.: 18.649 min  
Delta R.T.: -0.003 min  
Response: 2524895  
Conc: 17.04 ug/ml



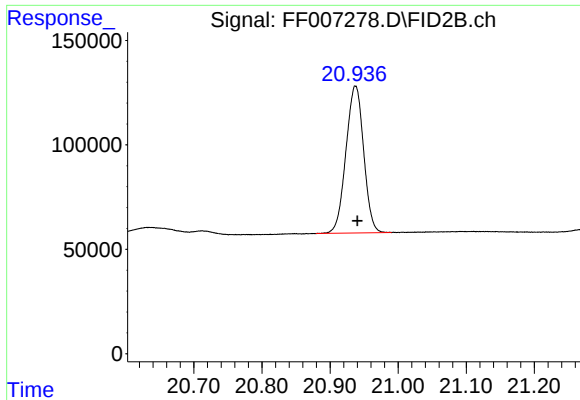
#15 N-TETRATRIACONTANE

R.T.: 19.435 min  
Delta R.T.: -0.003 min  
Response: 2070667  
Conc: 17.12 ug/ml



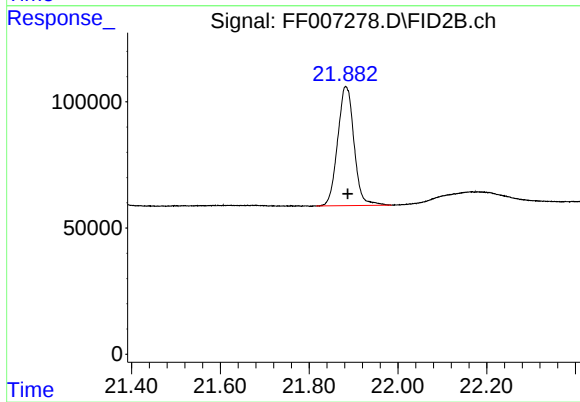
#16 N-HEXATRIACONTANE

R.T.: 20.178 min  
Delta R.T.: -0.003 min  
Response: 1541262  
Conc: 16.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min  
Delta R.T.: -0.003 min  
Response: 1272638  
Conc: 17.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min  
Delta R.T.: -0.004 min  
Response: 1207403  
Conc: 18.05 ug/ml