

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012120\  
 Data File : FF006259.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Jan 2020 15:10  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 10:42:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011020.M  
 Quant Title :  
 QLast Update : Fri Jan 10 12:35:13 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... | 14.631 | 5238052  | 48.340 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.292  | 6765784  | 55.079 ug/ml |
| 2) N-DECANE                   | 4.388  | 6876296  | 55.170 ug/ml |
| 3) N-DODECANE                 | 6.406  | 6796797  | 53.822 ug/ml |
| 4) N-TETRADECANE              | 8.197  | 6598441  | 52.276 ug/ml |
| 5) N-HEXADECANE               | 9.794  | 6503285  | 50.887 ug/ml |
| 6) N-OCTADECANE               | 11.232 | 6305867  | 49.713 ug/ml |
| 7) N-EICOSANE                 | 12.540 | 6242382  | 48.842 ug/ml |
| 8) N-DOCOSANE                 | 13.735 | 6107313  | 48.436 ug/ml |
| 10) N-TETRACOSANE             | 14.835 | 6030184  | 48.408 ug/ml |
| 11) N-HEXACOSANE              | 15.853 | 6000222  | 48.808 ug/ml |
| 12) N-OCTACOSANE              | 16.800 | 6053616  | 49.798 ug/ml |
| 13) N-TRIACONTANE             | 17.684 | 6116726  | 51.015 ug/ml |
| 14) N-DOTRIACONTANE           | 18.516 | 5981160  | 51.756 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.297 | 5803905  | 51.517 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.036 | 5327383  | 49.825 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.761 | 5081463  | 54.925 ug/ml |
| 18) N-TETRACONTANE            | 21.645 | 5104092  | 50.689 ug/ml |
| -----                         |        |          |              |

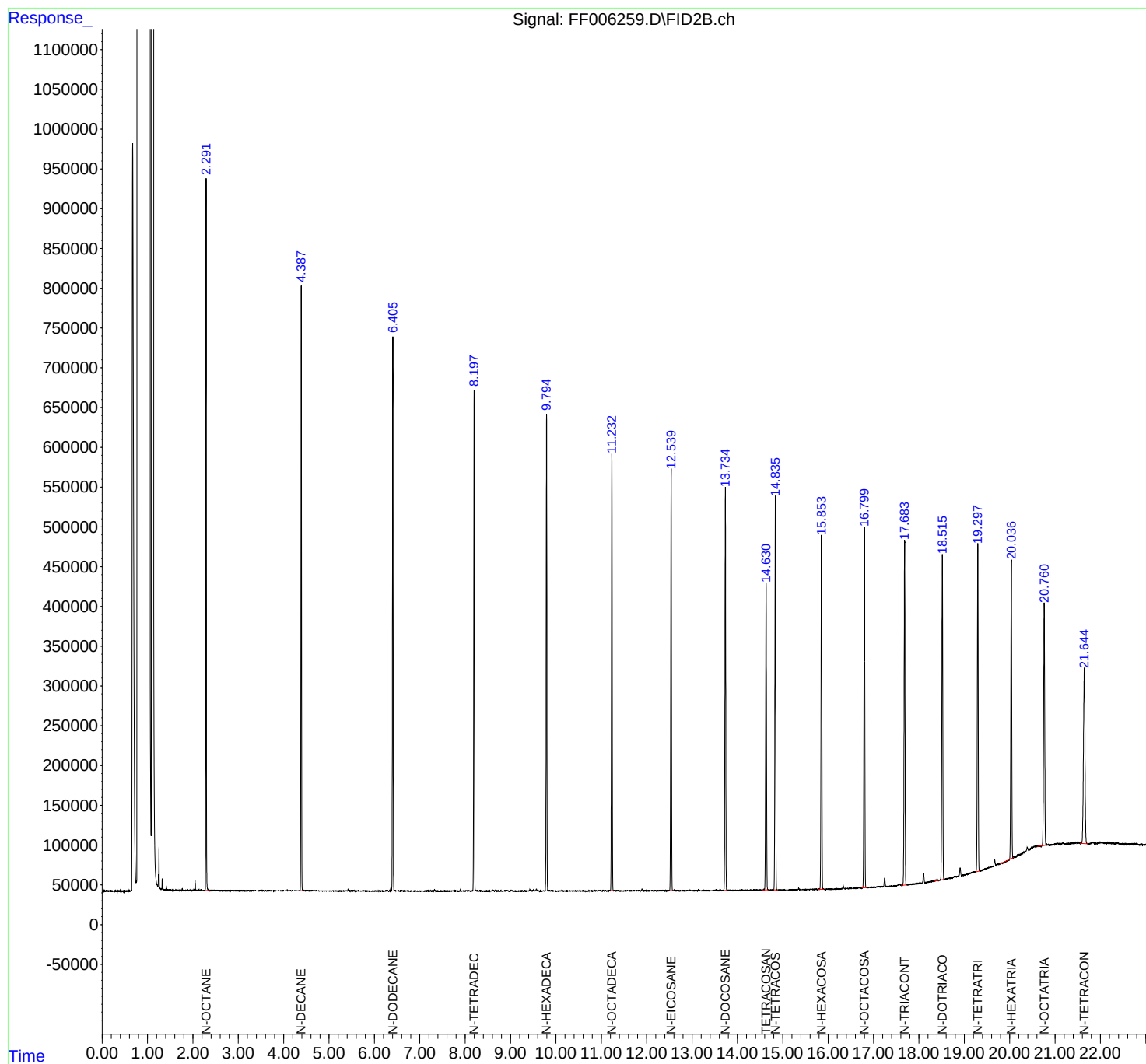
(f)=RT Delta > 1/2 Window

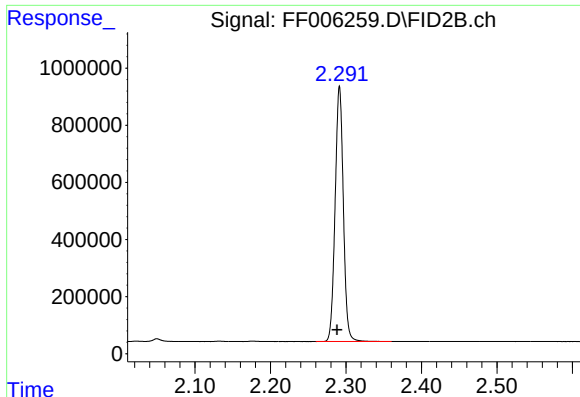
(m)=manual int.

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Misc :  
ALS Vial : 53 Sample Multiplier: 1

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QLast Update : Fri Jan 10 12:35:13 2020  
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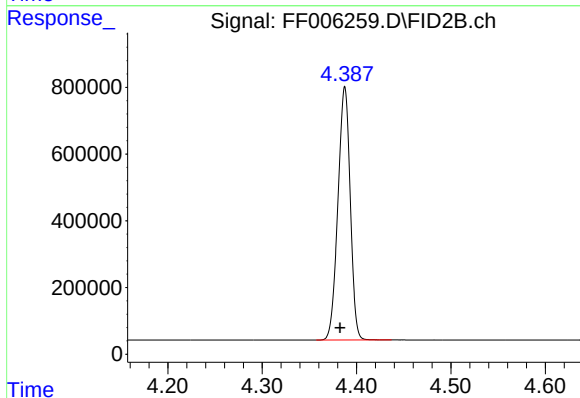
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





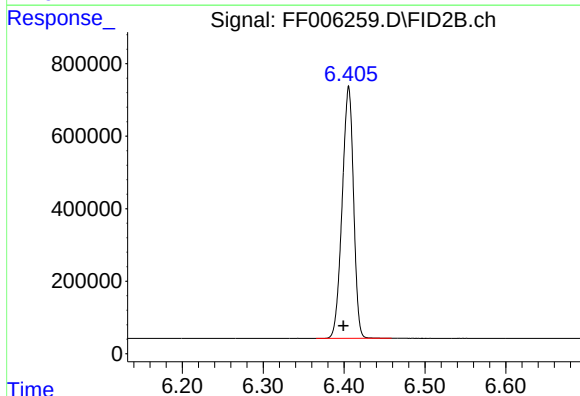
#1 N-OCTANE

R.T.: 2.292 min  
Delta R.T.: 0.004 min  
Response: 6765784  
Conc: 55.08 ug/ml



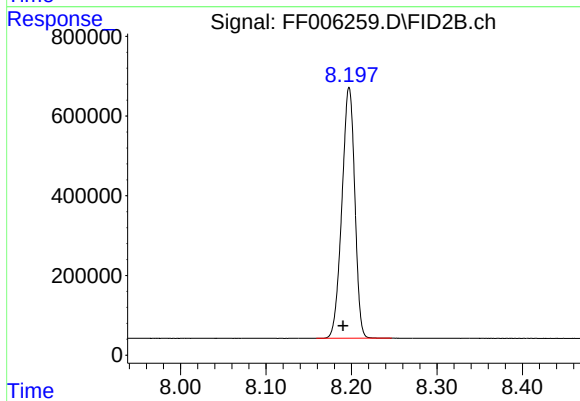
#2 N-DECANE

R.T.: 4.388 min  
Delta R.T.: 0.005 min  
Response: 6876296  
Conc: 55.17 ug/ml



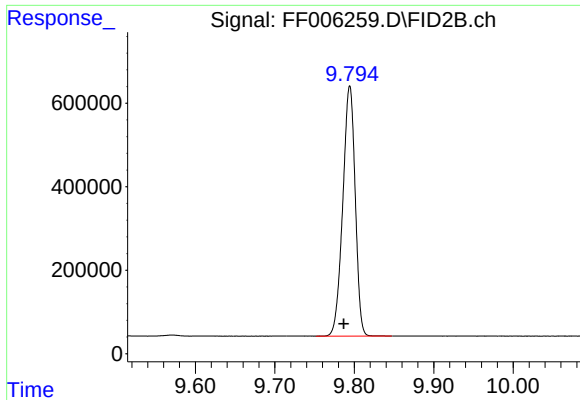
#3 N-DODECANE

R.T.: 6.406 min  
Delta R.T.: 0.006 min  
Response: 6796797  
Conc: 53.82 ug/ml



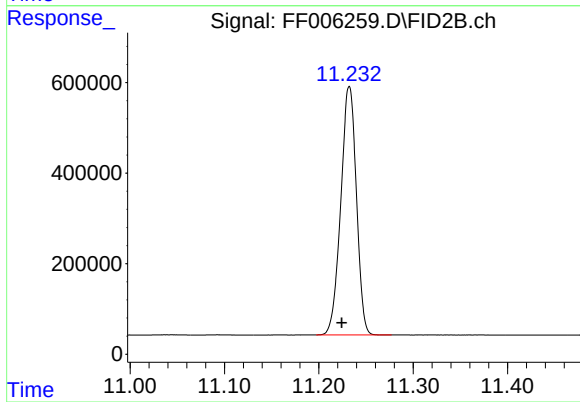
#4 N-TETRADECANE

R.T.: 8.197 min  
Delta R.T.: 0.007 min  
Response: 6598441  
Conc: 52.28 ug/ml



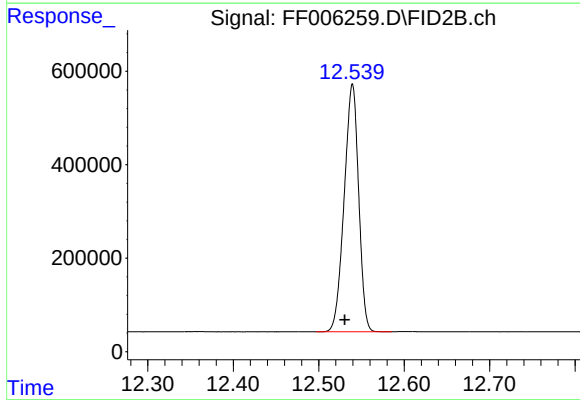
#5 N-HEXADECANE

R.T.: 9.794 min  
Delta R.T.: 0.008 min  
Response: 6503285  
Conc: 50.89 ug/ml



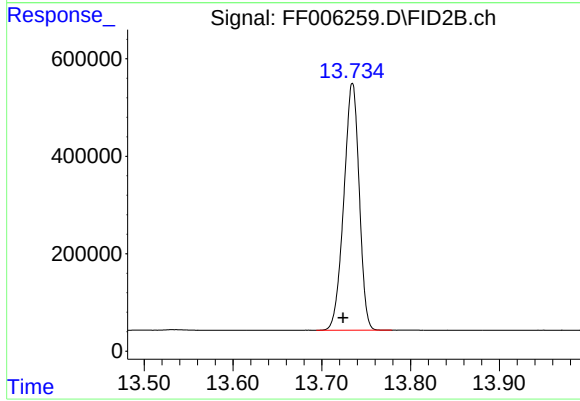
#6 N-OCTADECANE

R.T.: 11.232 min  
Delta R.T.: 0.008 min  
Response: 6305867  
Conc: 49.71 ug/ml



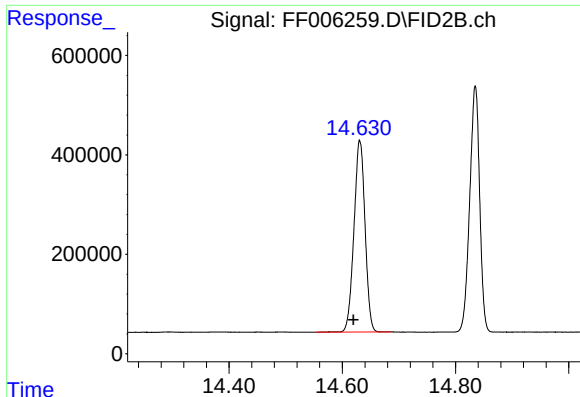
#7 N-EICOSANE

R.T.: 12.540 min  
Delta R.T.: 0.009 min  
Response: 6242382  
Conc: 48.84 ug/ml



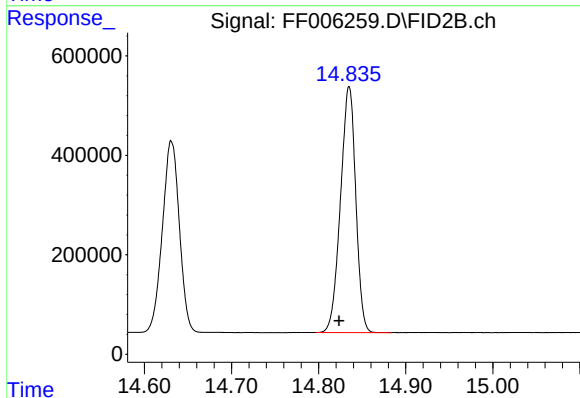
#8 N-DOCOSANE

R.T.: 13.735 min  
Delta R.T.: 0.011 min  
Response: 6107313  
Conc: 48.44 ug/ml



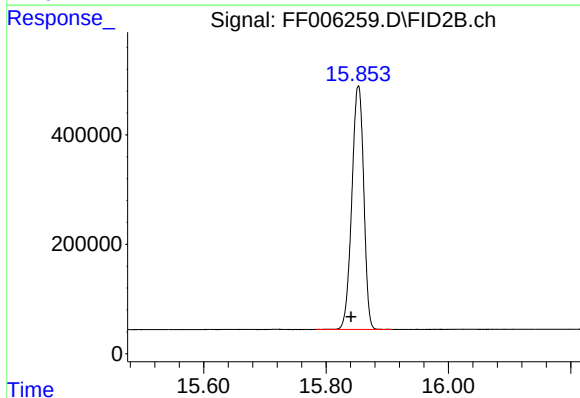
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min  
Delta R.T.: 0.011 min  
Response: 5238052  
Conc: 48.34 ug/ml



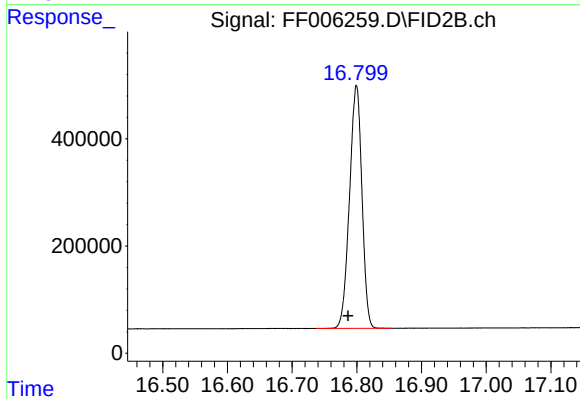
#10 N-TETRACOSANE

R.T.: 14.835 min  
Delta R.T.: 0.011 min  
Response: 6030184  
Conc: 48.41 ug/ml



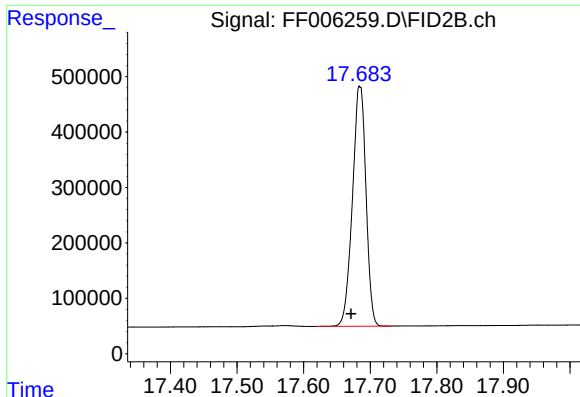
#11 N-HEXACOSANE

R.T.: 15.853 min  
Delta R.T.: 0.012 min  
Response: 6000222  
Conc: 48.81 ug/ml



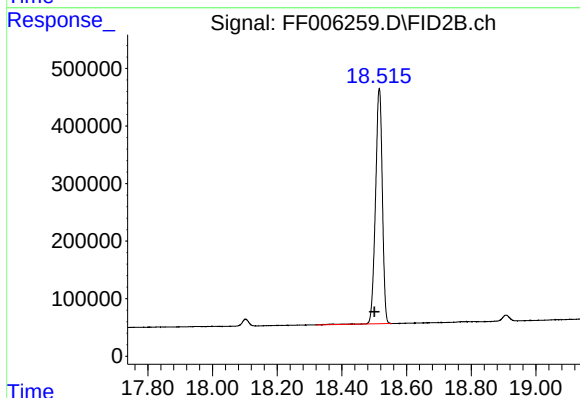
#12 N-OCTACOSANE

R.T.: 16.800 min  
Delta R.T.: 0.013 min  
Response: 6053616  
Conc: 49.80 ug/ml



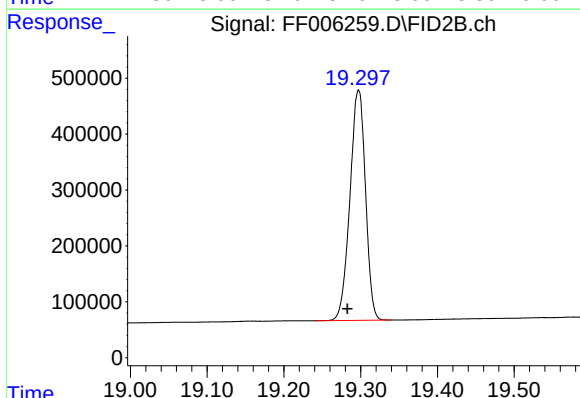
#13 N-TRIACONTANE

R.T.: 17.684 min  
Delta R.T.: 0.013 min  
Response: 6116726  
Conc: 51.02 ug/ml



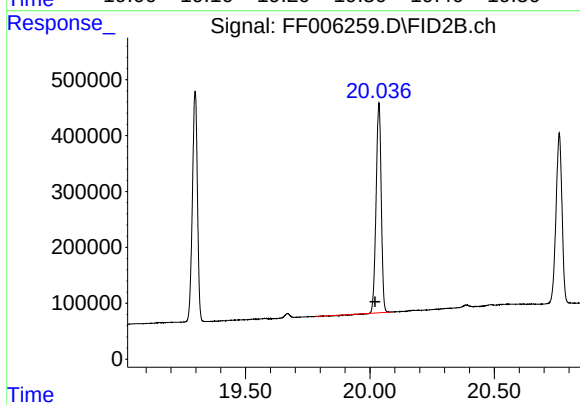
#14 N-DOTRIACONTANE

R.T.: 18.516 min  
Delta R.T.: 0.015 min  
Response: 5981160  
Conc: 51.76 ug/ml



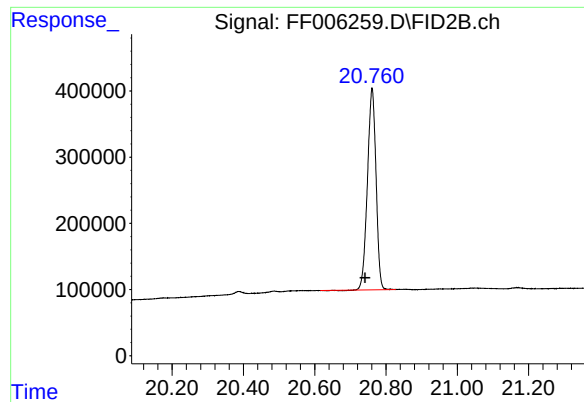
#15 N-TETRATRIACONTANE

R.T.: 19.297 min  
Delta R.T.: 0.015 min  
Response: 5803905  
Conc: 51.52 ug/ml



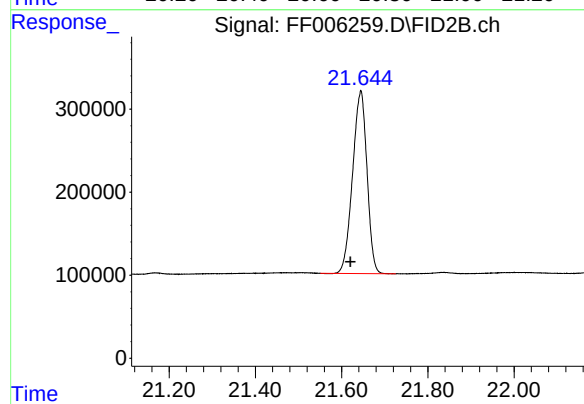
#16 N-HEXATRIACONTANE

R.T.: 20.036 min  
Delta R.T.: 0.015 min  
Response: 5327383  
Conc: 49.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.761 min  
Delta R.T.: 0.020 min  
Response: 5081463  
Conc: 54.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.645 min  
Delta R.T.: 0.025 min  
Response: 5104092  
Conc: 50.69 ug/ml