

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072822\  
 Data File : FE036738.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Jul 2022 19:51  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 28 04:27:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 04:27:19 2022  
 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... | 14.940 | 10889731 | 96.158 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.952  | 12039724 | 96.404 ug/ml |
| 2) N-DECANE                   | 4.488  | 12209428 | 97.252 ug/ml |
| 3) N-DODECANE                 | 6.659  | 12422127 | 96.660 ug/ml |
| 4) N-TETRADECANE              | 8.485  | 12315175 | 95.018 ug/ml |
| 5) N-HEXADECANE               | 10.092 | 12550446 | 95.228 ug/ml |
| 6) N-OCTADECANE               | 11.533 | 12780995 | 96.319 ug/ml |
| 7) N-EICOSANE                 | 12.843 | 12725454 | 96.419 ug/ml |
| 8) N-DOCOSANE                 | 14.041 | 12435217 | 96.195 ug/ml |
| 10) N-TETRACOSANE             | 15.145 | 12385915 | 96.175 ug/ml |
| 11) N-HEXACOSANE              | 16.164 | 12165709 | 96.588 ug/ml |
| 12) N-OCTACOSANE              | 17.115 | 11898000 | 96.834 ug/ml |
| 13) N-TRIACONTANE             | 18.002 | 11593761 | 96.658 ug/ml |
| 14) N-DOTRIACONTANE           | 18.835 | 11235921 | 96.520 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.620 | 10905912 | 96.667 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.360 | 10184402 | 99.328 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.085 | 10046515 | 96.671 ug/ml |
| 18) N-TETRACONTANE            | 21.971 | 10259204 | 89.949 ug/ml |
| -----                         |        |          |              |

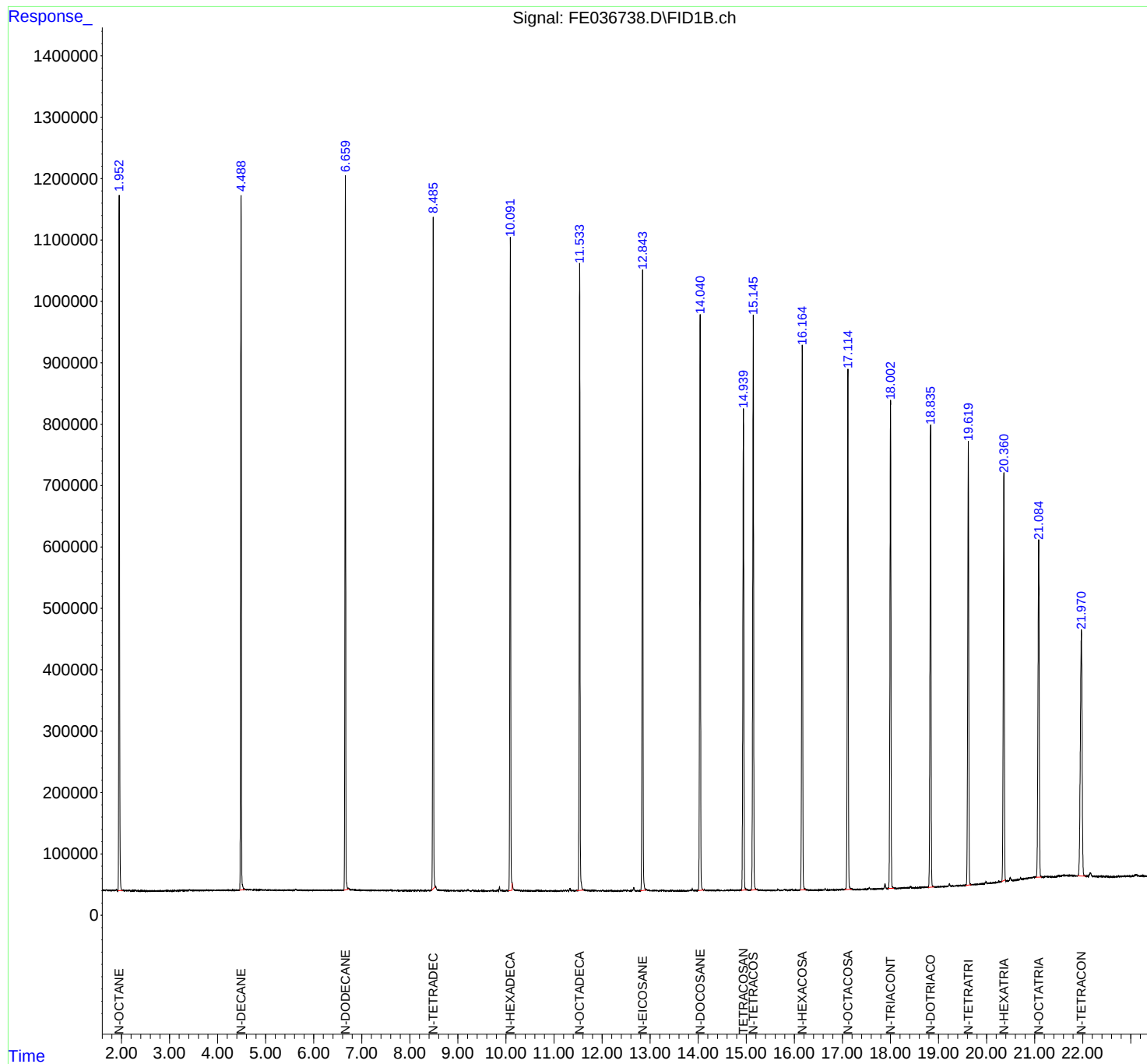
(f)=RT Delta > 1/2 Window

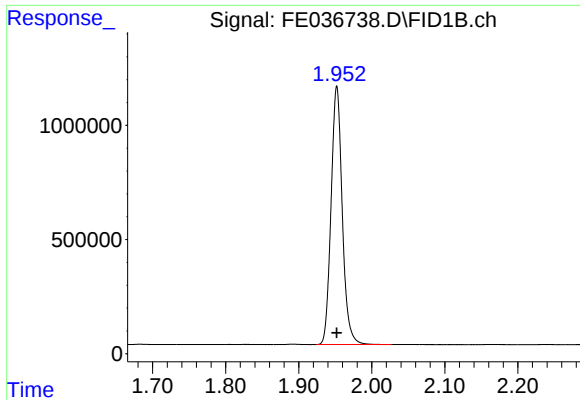
(m)=manual int.

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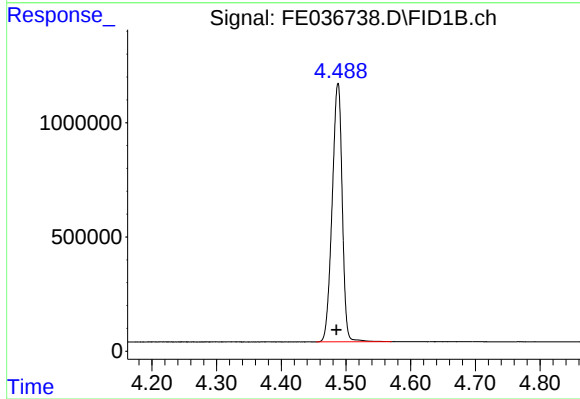
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





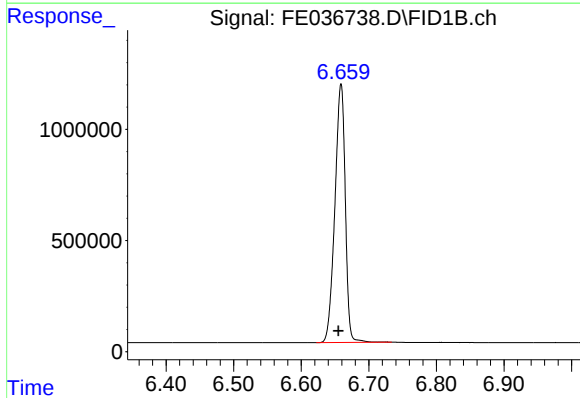
#1 N-OCTANE

R.T.: 1.952 min  
Delta R.T.: 0.000 min  
Response: 12039724  
Conc: 96.40 ug/ml



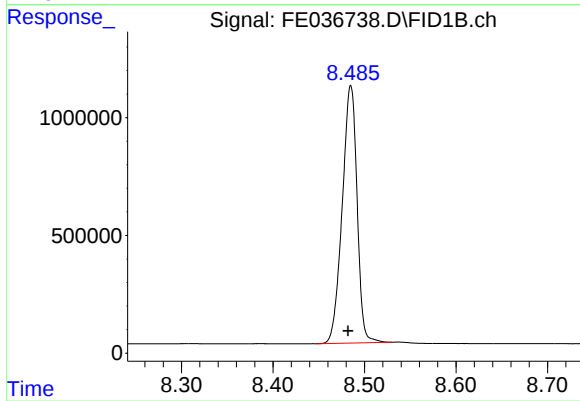
#2 N-DECANE

R.T.: 4.488 min  
Delta R.T.: 0.003 min  
Response: 12209428  
Conc: 97.25 ug/ml



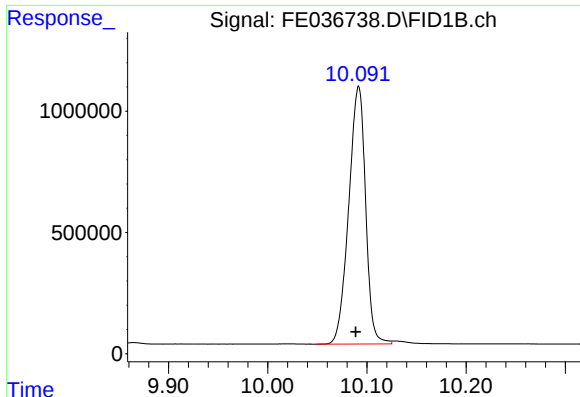
#3 N-DODECANE

R.T.: 6.659 min  
Delta R.T.: 0.004 min  
Response: 12422127  
Conc: 96.66 ug/ml



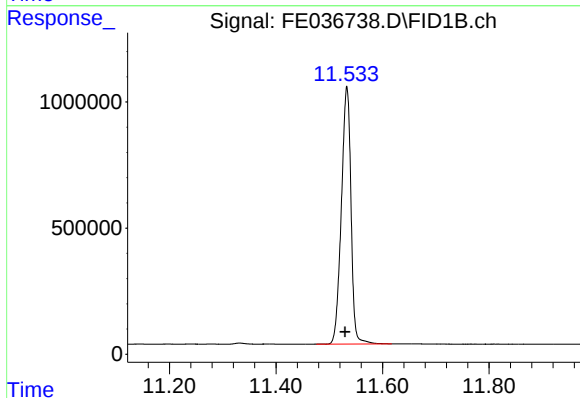
#4 N-TETRADECANE

R.T.: 8.485 min  
Delta R.T.: 0.003 min  
Response: 12315175  
Conc: 95.02 ug/ml



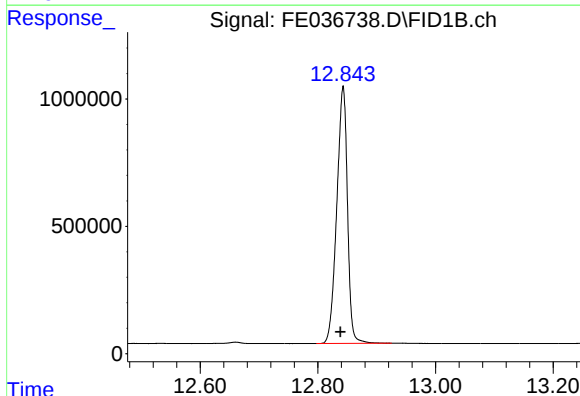
#5 N-HEXADECANE

R.T.: 10.092 min  
Delta R.T.: 0.003 min  
Response: 12550446  
Conc: 95.23 ug/ml



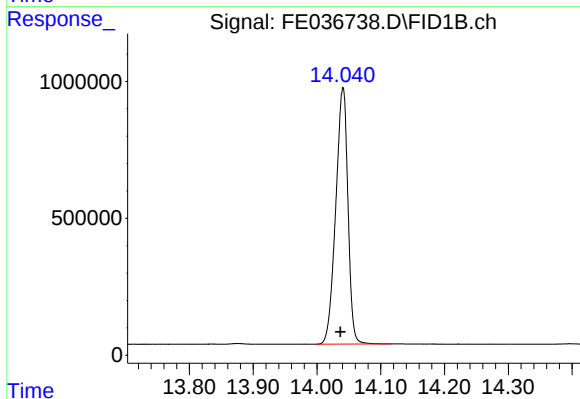
#6 N-OCTADECANE

R.T.: 11.533 min  
Delta R.T.: 0.003 min  
Response: 12780995  
Conc: 96.32 ug/ml



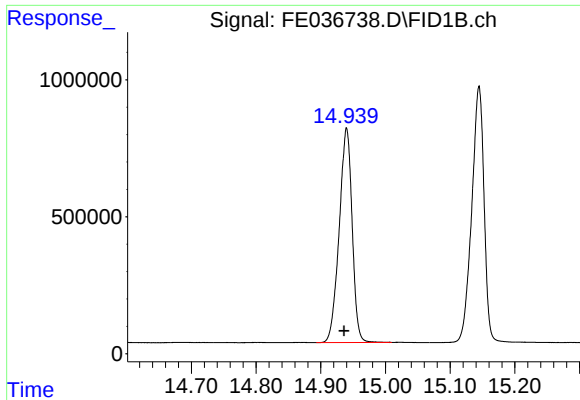
#7 N-EICOSANE

R.T.: 12.843 min  
Delta R.T.: 0.005 min  
Response: 12725454  
Conc: 96.42 ug/ml



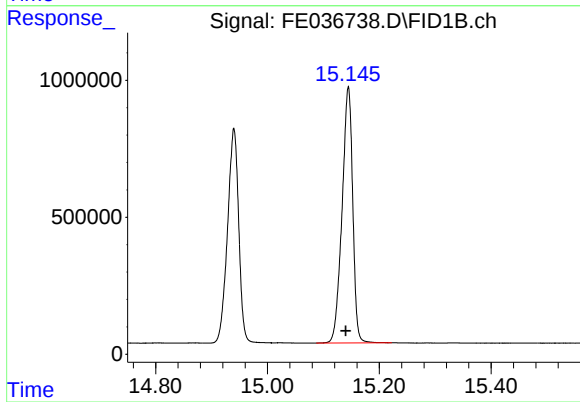
#8 N-DOCOSANE

R.T.: 14.041 min  
Delta R.T.: 0.005 min  
Response: 12435217  
Conc: 96.20 ug/ml



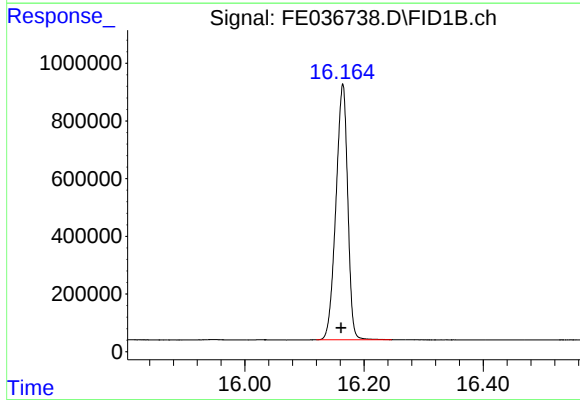
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.940 min  
Delta R.T.: 0.004 min  
Response: 10889731  
Conc: 96.16 ug/ml



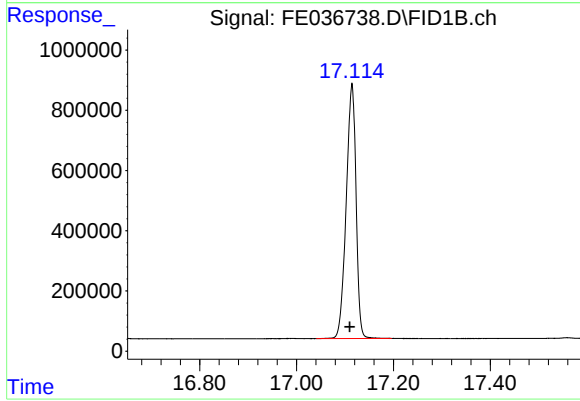
#10 N-TETRACOSANE

R.T.: 15.145 min  
Delta R.T.: 0.005 min  
Response: 12385915  
Conc: 96.18 ug/ml



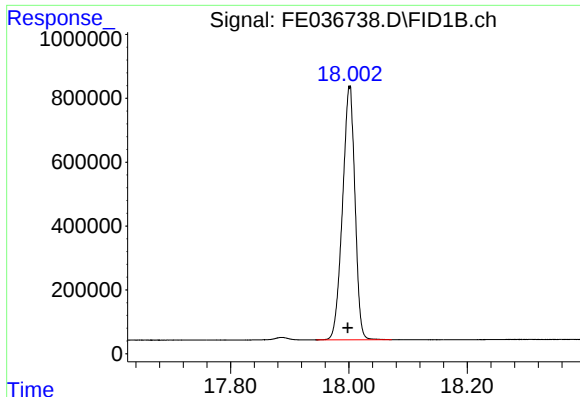
#11 N-HEXACOSANE

R.T.: 16.164 min  
Delta R.T.: 0.003 min  
Response: 12165709  
Conc: 96.59 ug/ml



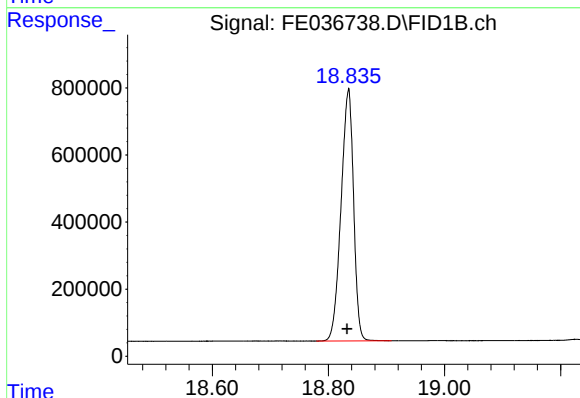
#12 N-OCTACOSANE

R.T.: 17.115 min  
Delta R.T.: 0.005 min  
Response: 11898000  
Conc: 96.83 ug/ml



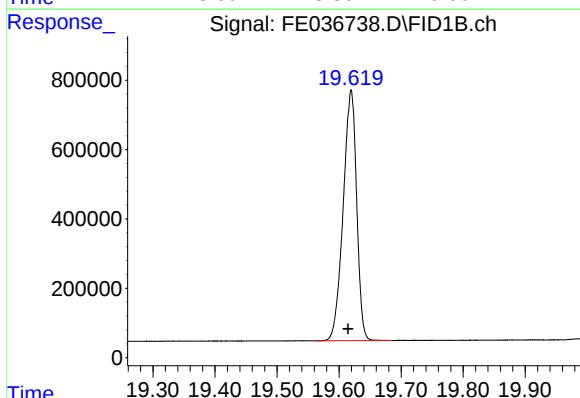
#13 N-TRIACONTANE

R.T.: 18.002 min  
Delta R.T.: 0.004 min  
Response: 11593761  
Conc: 96.66 ug/ml



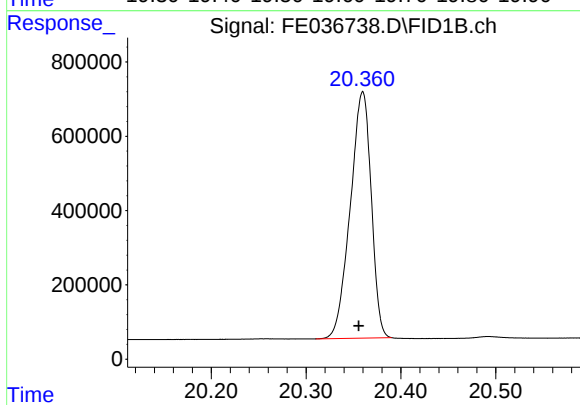
#14 N-DOTRIACONTANE

R.T.: 18.835 min  
Delta R.T.: 0.003 min  
Response: 11235921  
Conc: 96.52 ug/ml



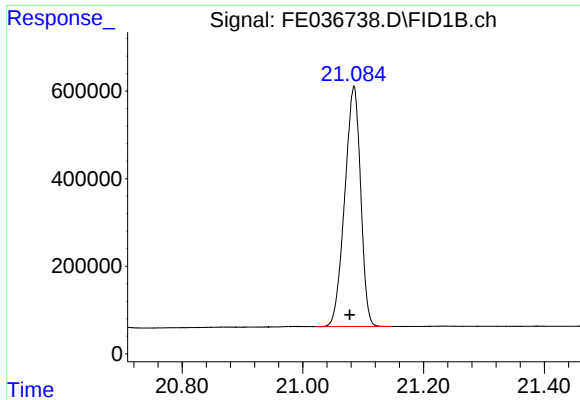
#15 N-TETRATRIACONTANE

R.T.: 19.620 min  
Delta R.T.: 0.005 min  
Response: 10905912  
Conc: 96.67 ug/ml



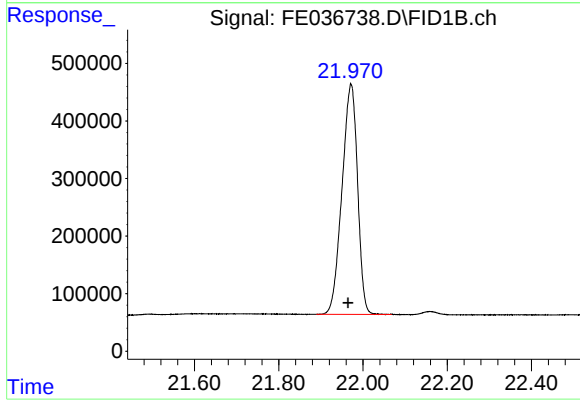
#16 N-HEXATRIACONTANE

R.T.: 20.360 min  
Delta R.T.: 0.004 min  
Response: 10184402  
Conc: 99.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min  
Delta R.T.: 0.007 min  
Response: 10046515  
Conc: 96.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.971 min  
Delta R.T.: 0.007 min  
Response: 10259204  
Conc: 89.95 ug/ml