

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101218\  
 Data File : FF002403.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Oct 2018 12:17  
 Operator : AJ\SJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 12 13:11:19 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF101218.M  
 Quant Title :  
 QLast Update : Fri Oct 12 13:07:15 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... | 14.654 | 1429239  | 10.260 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.284  | 1535796  | 9.984 ug/ml  |
| 2) N-DECANE                   | 4.384  | 1566663  | 9.973 ug/ml  |
| 3) N-DODECANE                 | 6.405  | 1589512  | 9.990 ug/ml  |
| 4) N-TETRADECANE              | 8.198  | 1610369  | 10.052 ug/ml |
| 5) N-HEXADECANE               | 9.798  | 1613984  | 10.019 ug/ml |
| 6) N-OCTADECANE               | 11.242 | 1632853  | 10.085 ug/ml |
| 7) N-EICOSANE                 | 12.553 | 1629389  | 10.158 ug/ml |
| 8) N-DOCOSANE                 | 13.753 | 1623919  | 10.233 ug/ml |
| 10) N-TETRACOSANE             | 14.857 | 1609098  | 10.290 ug/ml |
| 11) N-HEXACOSANE              | 15.880 | 1598948  | 10.341 ug/ml |
| 12) N-OCTACOSANE              | 16.832 | 1593741  | 10.458 ug/ml |
| 13) N-TRIACONTANE             | 17.719 | 1595753  | 10.630 ug/ml |
| 14) N-DOTRIACONTANE           | 18.555 | 1572226  | 10.796 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.340 | 1502789  | 10.566 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.083 | 1353077  | 10.232 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.824 | 1224127  | 10.338 ug/ml |
| 18) N-TETRACONTANE            | 21.739 | 1180433  | 10.323 ug/ml |
| -----                         |        |          |              |

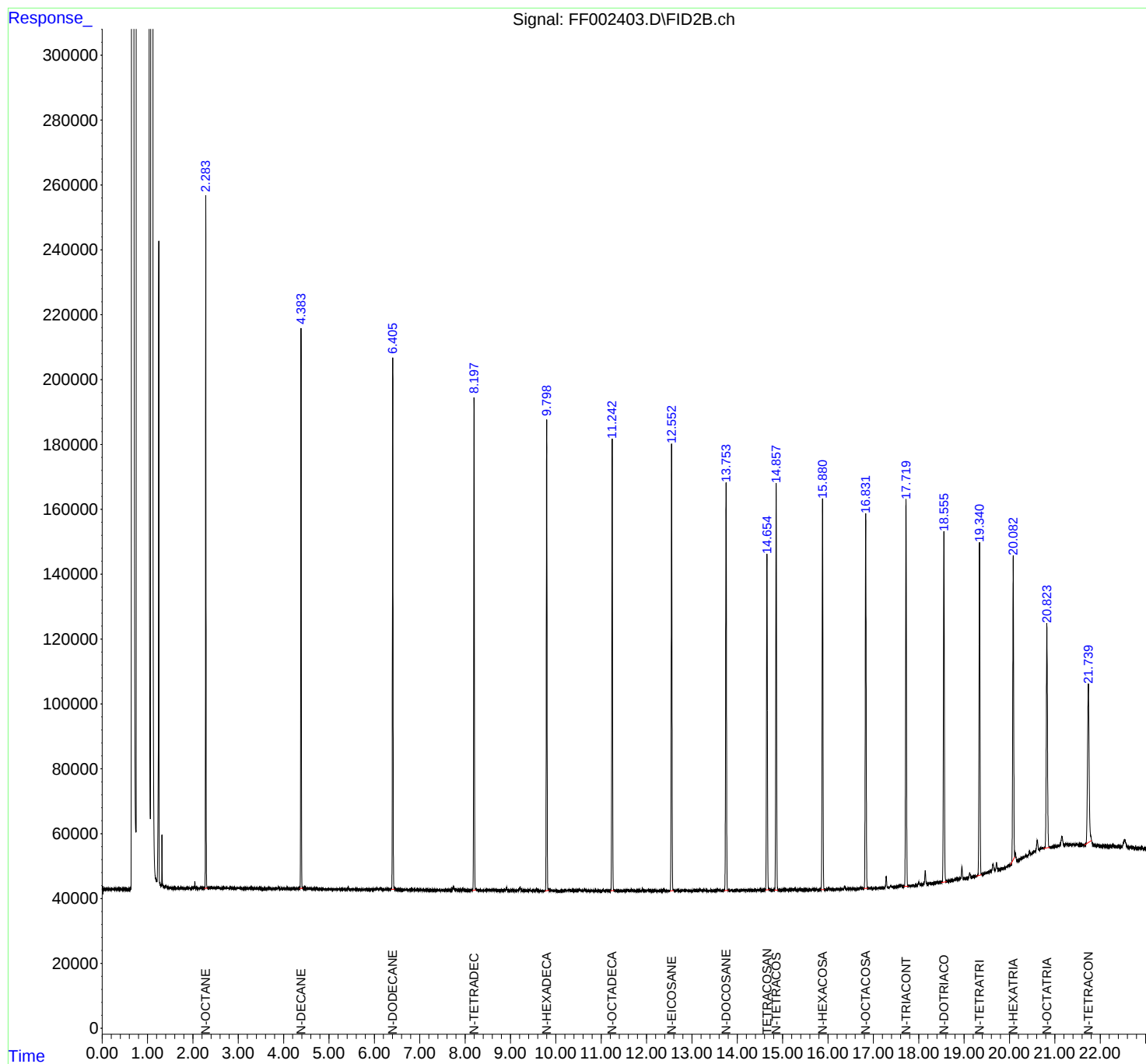
(f)=RT Delta > 1/2 Window

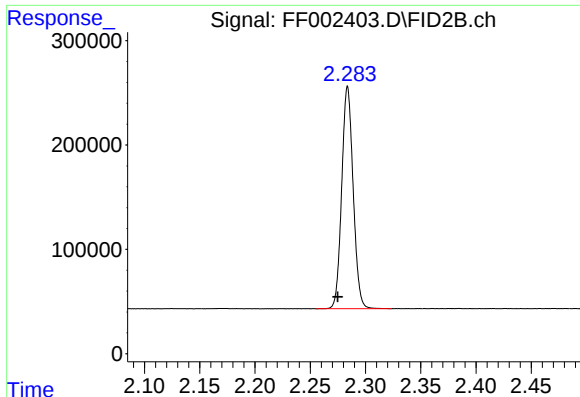
(m)=manual int.

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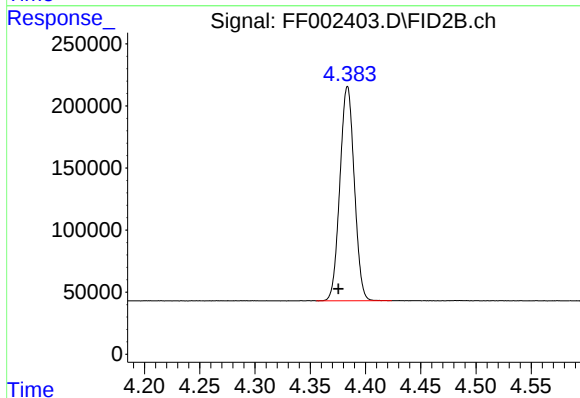
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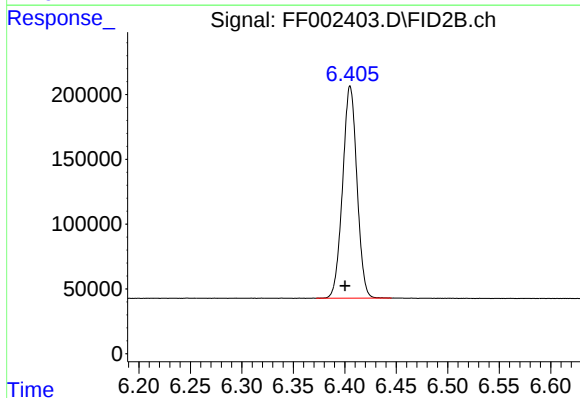
#1 N-OCTANE

R.T.: 2.284 min  
Delta R.T.: 0.009 min  
Response: 1535796  
Conc: 9.98 ug/ml



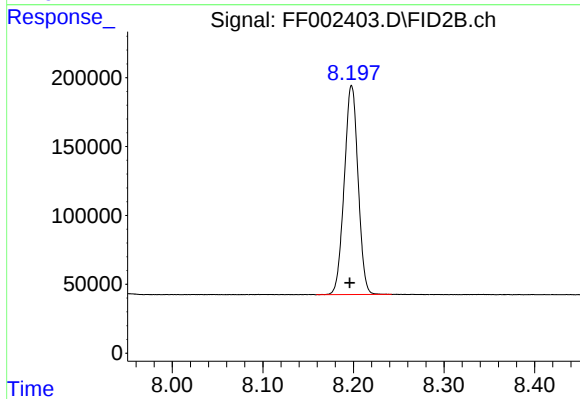
#2 N-DECANE

R.T.: 4.384 min  
Delta R.T.: 0.008 min  
Response: 1566663  
Conc: 9.97 ug/ml



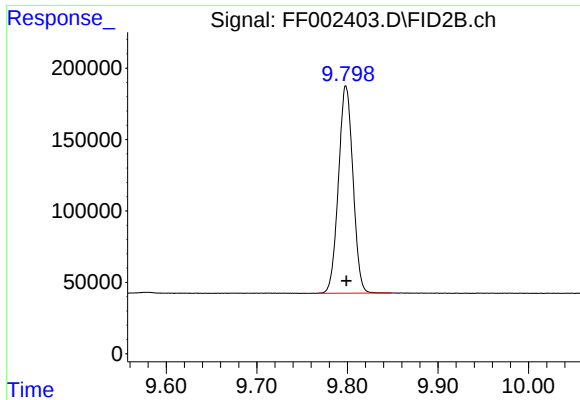
#3 N-DODECANE

R.T.: 6.405 min  
Delta R.T.: 0.005 min  
Response: 1589512  
Conc: 9.99 ug/ml



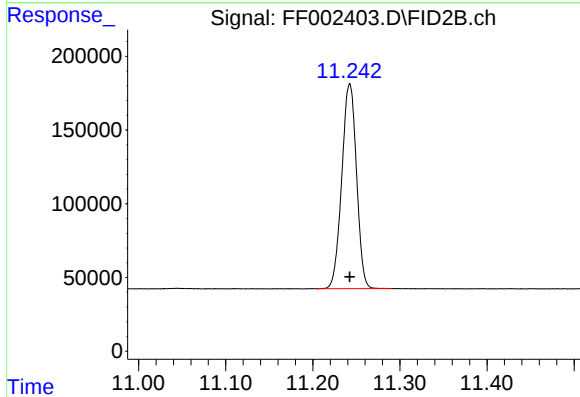
#4 N-TETRADECANE

R.T.: 8.198 min  
Delta R.T.: 0.002 min  
Response: 1610369  
Conc: 10.05 ug/ml



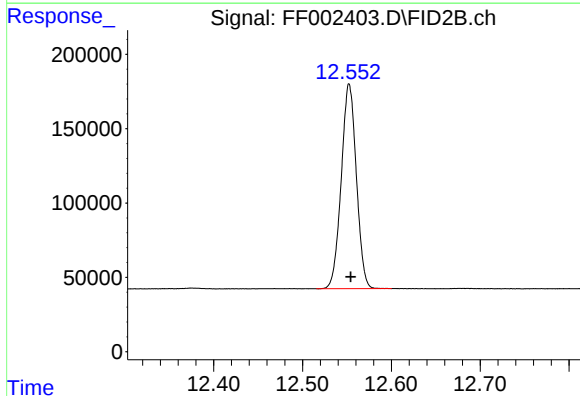
#5 N-HEXADECANE

R.T.: 9.798 min  
Delta R.T.: 0.000 min  
Response: 1613984  
Conc: 10.02 ug/ml



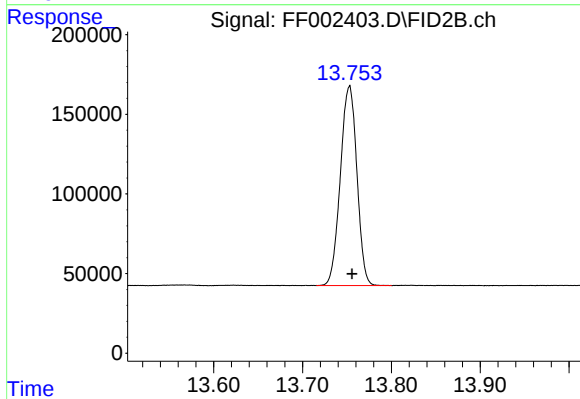
#6 N-OCTADECANE

R.T.: 11.242 min  
Delta R.T.: 0.000 min  
Response: 1632853  
Conc: 10.08 ug/ml



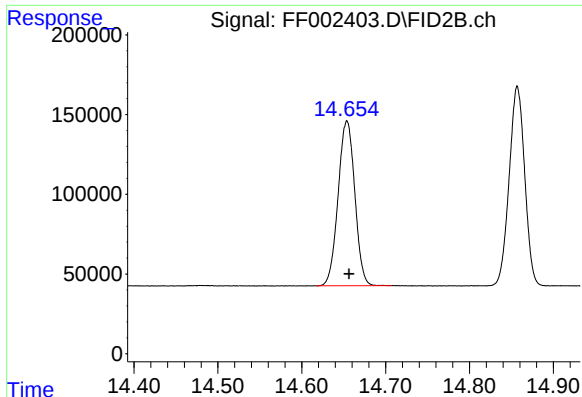
#7 N-EICOSANE

R.T.: 12.553 min  
Delta R.T.: -0.002 min  
Response: 1629389  
Conc: 10.16 ug/ml



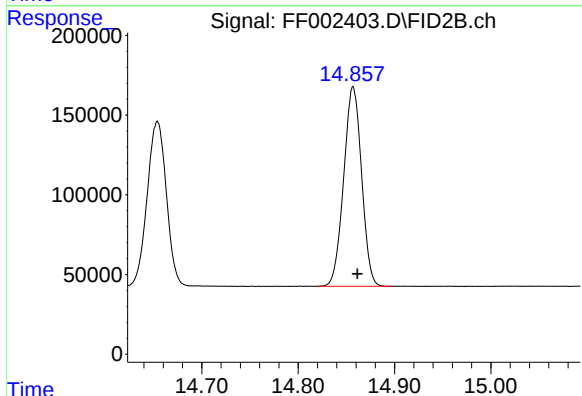
#8 N-DOCOSANE

R.T.: 13.753 min  
Delta R.T.: -0.003 min  
Response: 1623919  
Conc: 10.23 ug/ml



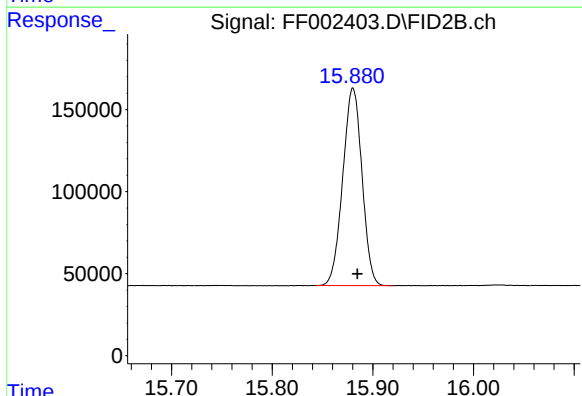
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min  
Delta R.T.: -0.002 min  
Response: 1429239  
Conc: 10.26 ug/ml



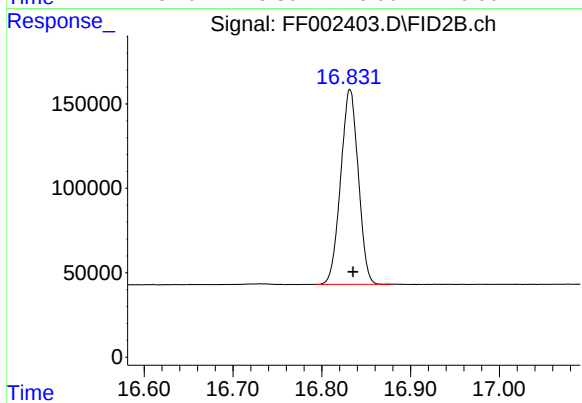
#10 N-TETRACOSANE

R.T.: 14.857 min  
Delta R.T.: -0.005 min  
Response: 1609098  
Conc: 10.29 ug/ml



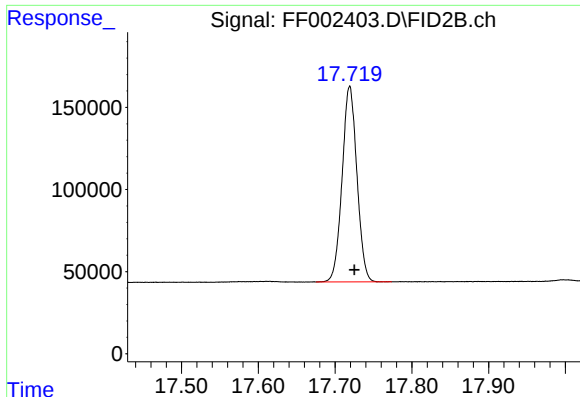
#11 N-HEXACOSANE

R.T.: 15.880 min  
Delta R.T.: -0.004 min  
Response: 1598948  
Conc: 10.34 ug/ml



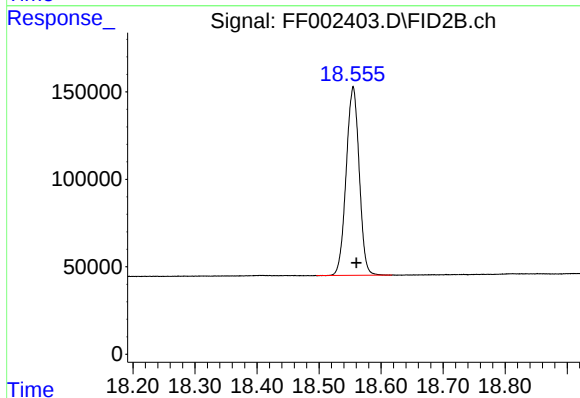
#12 N-OCTACOSANE

R.T.: 16.832 min  
Delta R.T.: -0.004 min  
Response: 1593741  
Conc: 10.46 ug/ml



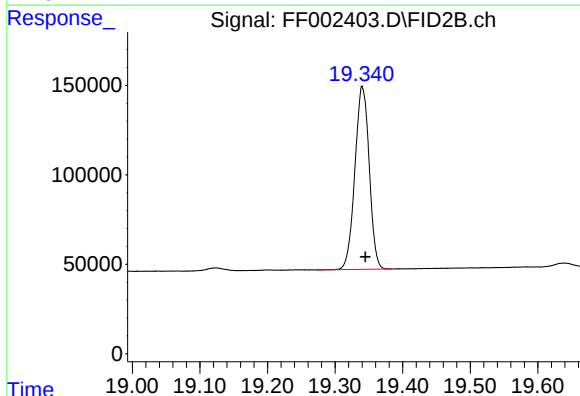
#13 N-TRIACONTANE

R.T.: 17.719 min  
Delta R.T.: -0.006 min  
Response: 1595753  
Conc: 10.63 ug/ml



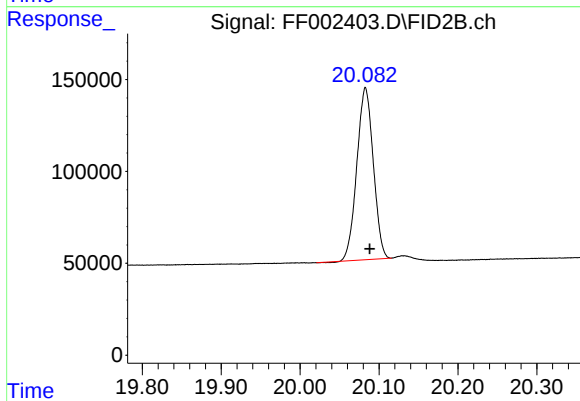
#14 N-DOTRIACONTANE

R.T.: 18.555 min  
Delta R.T.: -0.005 min  
Response: 1572226  
Conc: 10.80 ug/ml



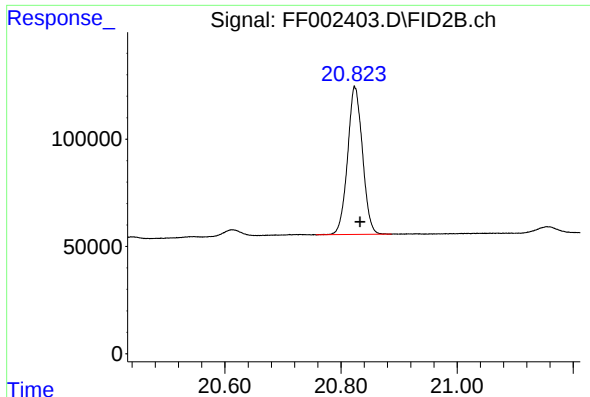
#15 N-TETRATRIACONTANE

R.T.: 19.340 min  
Delta R.T.: -0.005 min  
Response: 1502789  
Conc: 10.57 ug/ml



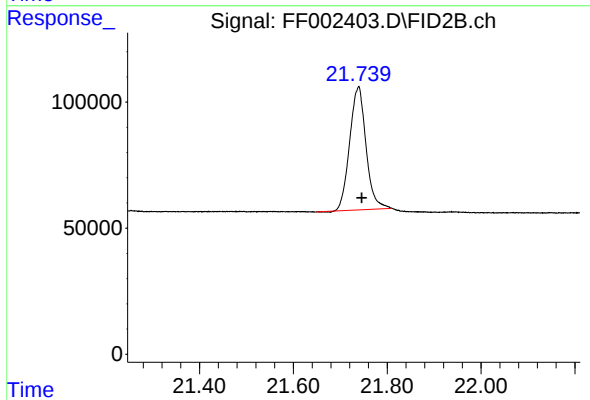
#16 N-HEXATRIACONTANE

R.T.: 20.083 min  
Delta R.T.: -0.005 min  
Response: 1353077  
Conc: 10.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min  
Delta R.T.: -0.009 min  
Response: 1224127  
Conc: 10.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.739 min  
Delta R.T.: -0.007 min  
Response: 1180433  
Conc: 10.32 ug/ml