

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020819\  
 Data File : FF003444.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Feb 2019 19:13  
 Operator : AJ\SJ  
 Sample : K1385-02MS 2X  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 08 21:51:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020119.M  
 Quant Title :  
 QLast Update : Fri Feb 01 22:57:49 2019  
 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... | 14.618 | 1115373  | 9.239 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.248  | 650663   | 4.874 ug/ml  |
| 2) N-DECANE                   | 4.343  | 1096021  | 8.190 ug/ml  |
| 3) N-DODECANE                 | 6.363  | 1224197  | 9.080 ug/ml  |
| 4) N-TETRADECANE              | 8.157  | 1284446  | 9.489 ug/ml  |
| 5) N-HEXADECANE               | 9.758  | 1326352  | 9.733 ug/ml  |
| 6) N-OCTADECANE               | 11.201 | 1307843  | 9.505 ug/ml  |
| 7) N-EICOSANE                 | 12.513 | 1332736  | 9.692 ug/ml  |
| 8) N-DOCOSANE                 | 13.715 | 1342800  | 9.814 ug/ml  |
| 10) N-TETRACOSANE             | 14.821 | 1239747  | 9.116 ug/ml  |
| 11) N-HEXACOSANE              | 15.846 | 1276167  | 9.409 ug/ml  |
| 12) N-OCTACOSANE              | 16.800 | 1645173  | 12.016 ug/ml |
| 13) N-TRIACONTANE             | 17.690 | 1541123  | 10.915 ug/ml |
| 14) N-DOTRIACONTANE           | 18.526 | 1523298  | 11.038 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.315 | 1311197  | 10.338 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.059 | 1311187  | 11.217 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.797 | 1309567  | 12.115 ug/ml |
| 18) N-TETRACONTANE            | 21.691 | 1518531  | 14.025 ug/ml |
| -----                         |        |          |              |

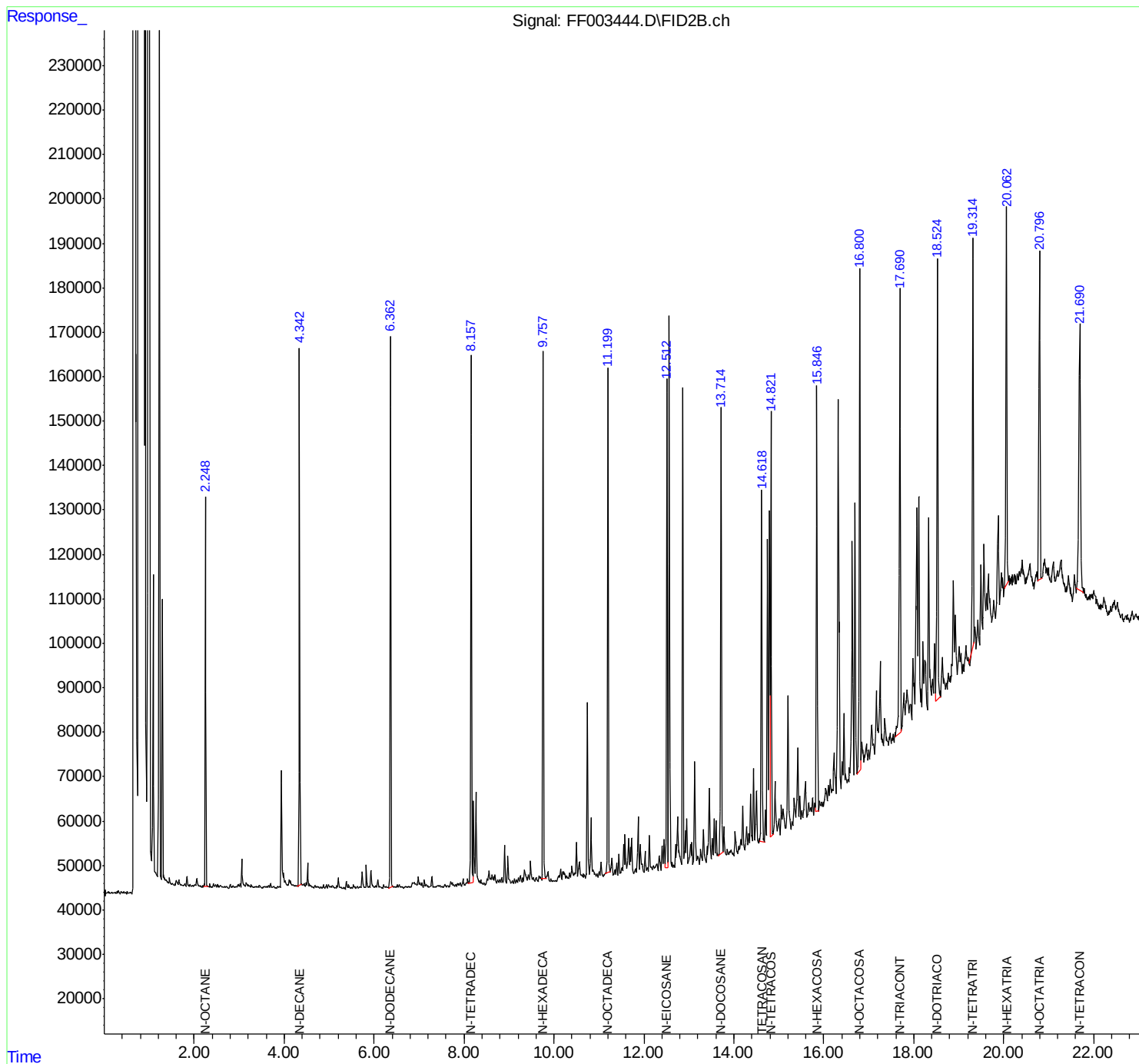
(f)=RT Delta > 1/2 Window

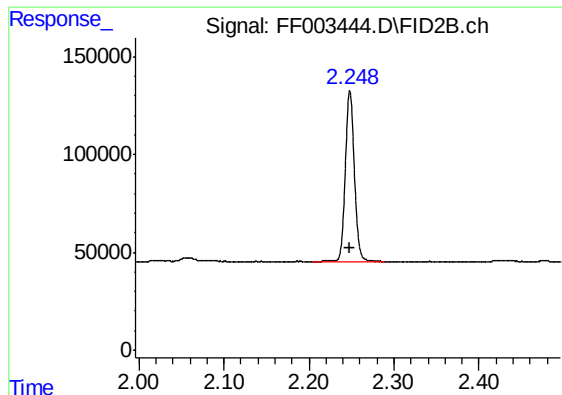
(m)=manual int.

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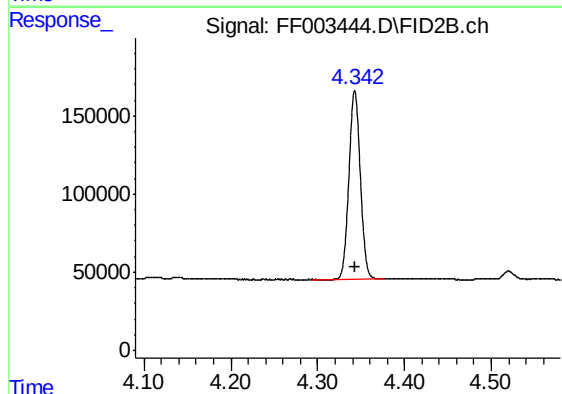
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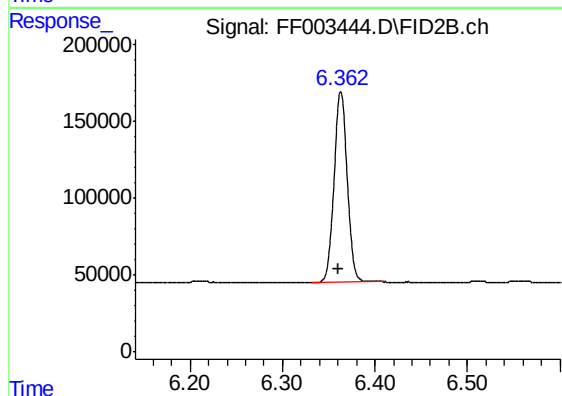
#1 N-OCTANE

R.T.: 2.248 min  
Delta R.T.: 0.000 min  
Response: 650663  
Conc: 4.87 ug/ml



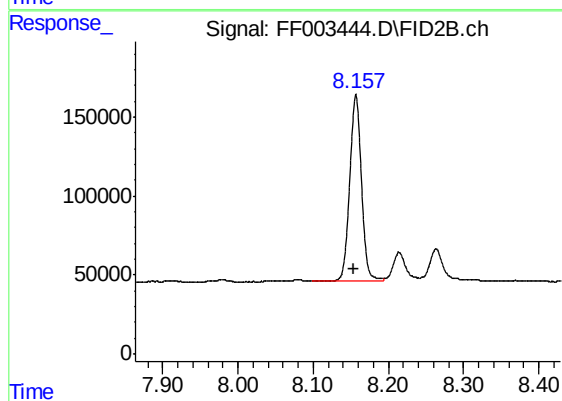
#2 N-DECANE

R.T.: 4.343 min  
Delta R.T.: 0.000 min  
Response: 1096021  
Conc: 8.19 ug/ml



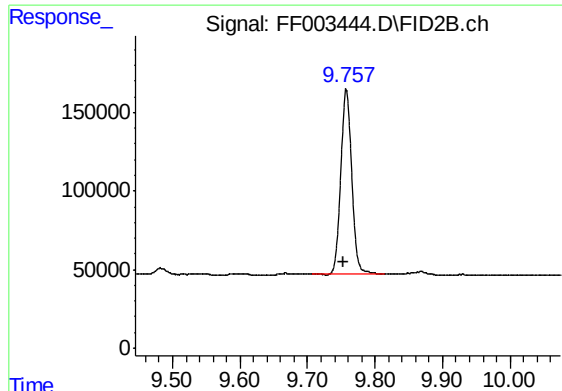
#3 N-DODECANE

R.T.: 6.363 min  
Delta R.T.: 0.002 min  
Response: 1224197  
Conc: 9.08 ug/ml



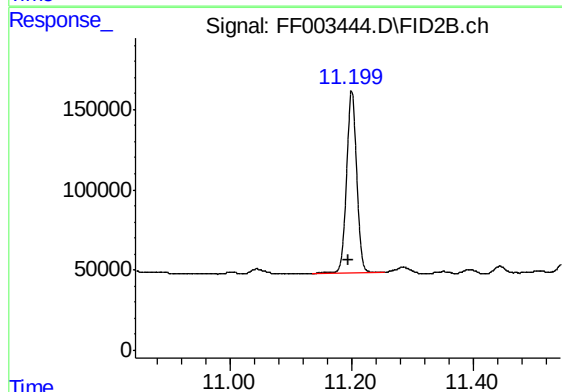
#4 N-TETRADECANE

R.T.: 8.157 min  
Delta R.T.: 0.004 min  
Response: 1284446  
Conc: 9.49 ug/ml



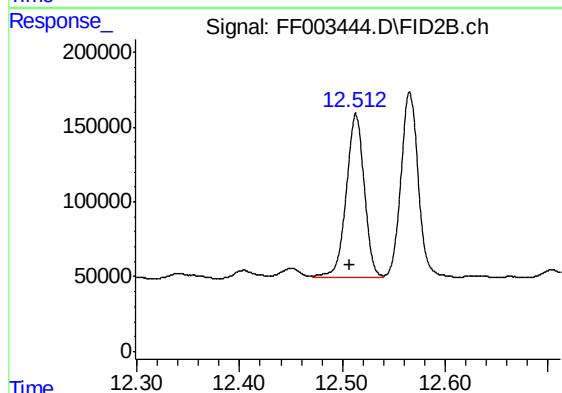
#5 N-HEXADECANE

R.T.: 9.758 min  
Delta R.T.: 0.005 min  
Response: 1326352  
Conc: 9.73 ug/ml



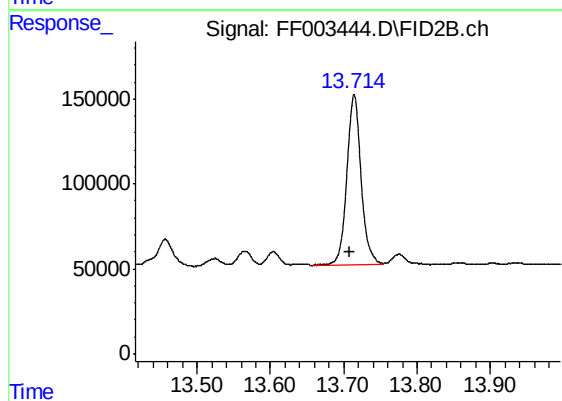
#6 N-OCTADECANE

R.T.: 11.201 min  
Delta R.T.: 0.005 min  
Response: 1307843  
Conc: 9.50 ug/ml



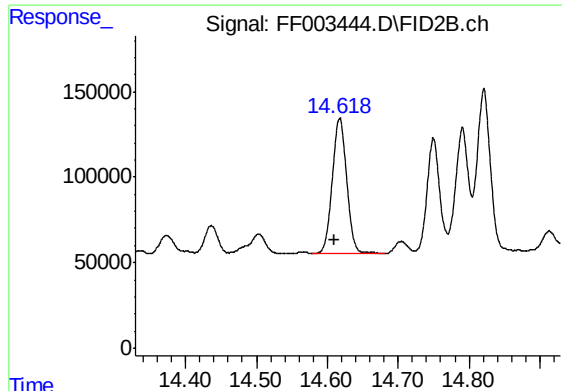
#7 N-EICOSANE

R.T.: 12.513 min  
Delta R.T.: 0.005 min  
Response: 1332736  
Conc: 9.69 ug/ml



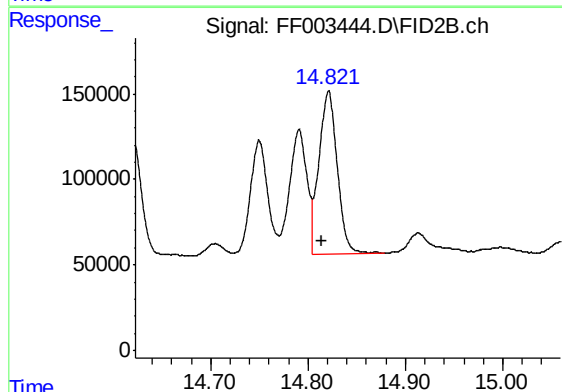
#8 N-DOCOSANE

R.T.: 13.715 min  
Delta R.T.: 0.007 min  
Response: 1342800  
Conc: 9.81 ug/ml



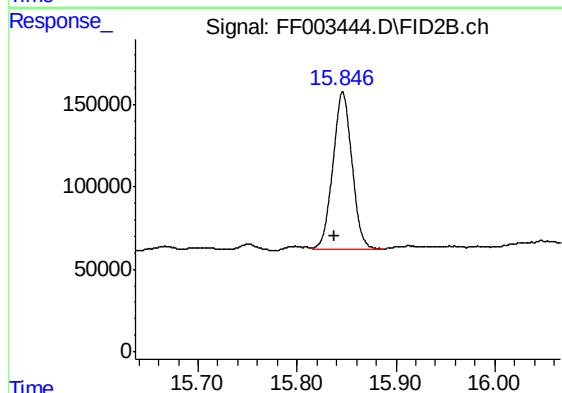
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min  
Delta R.T.: 0.008 min  
Response: 1115373  
Conc: 9.24 ug/ml



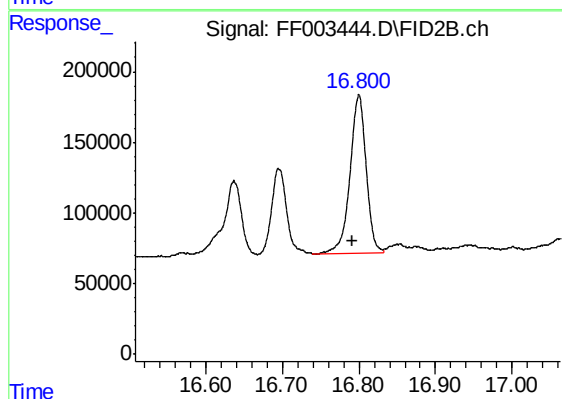
#10 N-TETRACOSANE

R.T.: 14.821 min  
Delta R.T.: 0.007 min  
Response: 1239747  
Conc: 9.12 ug/ml



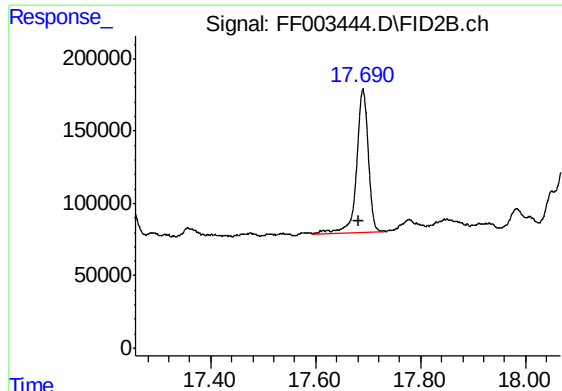
#11 N-HEXACOSANE

R.T.: 15.846 min  
Delta R.T.: 0.008 min  
Response: 1276167  
Conc: 9.41 ug/ml



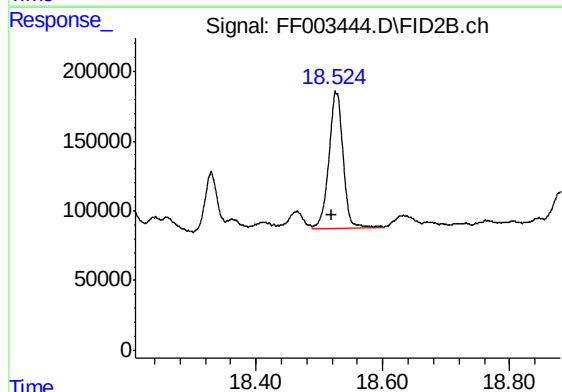
#12 N-OCTACOSANE

R.T.: 16.800 min  
Delta R.T.: 0.009 min  
Response: 1645173  
Conc: 12.02 ug/ml



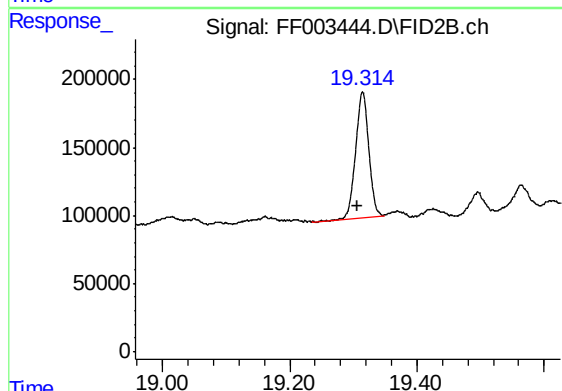
#13 N-TRIACONTANE

R.T.: 17.690 min  
Delta R.T.: 0.007 min  
Response: 1541123  
Conc: 10.92 ug/ml



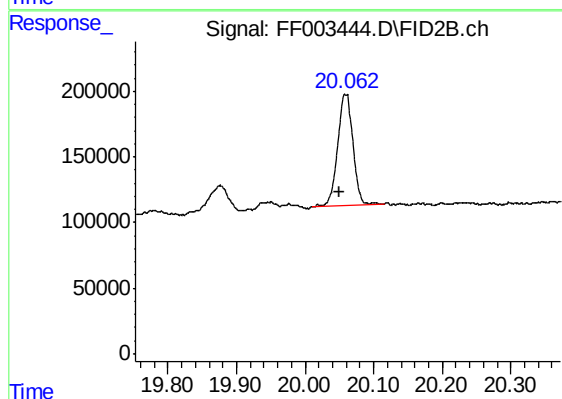
#14 N-DOTRIACONTANE

R.T.: 18.526 min  
Delta R.T.: 0.007 min  
Response: 1523298  
Conc: 11.04 ug/ml



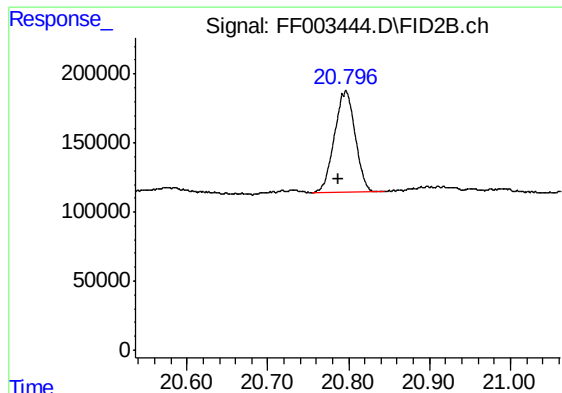
#15 N-TETRATRIACONTANE

R.T.: 19.315 min  
Delta R.T.: 0.007 min  
Response: 1311197  
Conc: 10.34 ug/ml



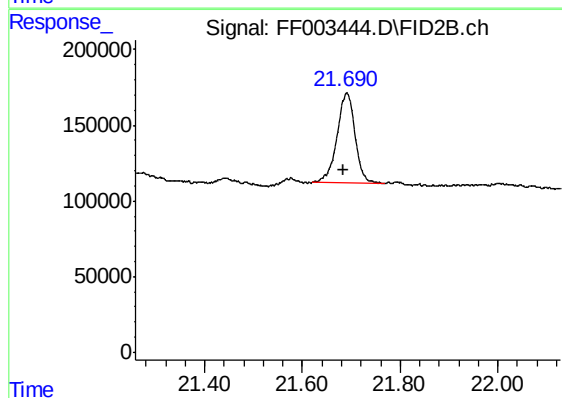
#16 N-HEXATRIACONTANE

R.T.: 20.059 min  
Delta R.T.: 0.009 min  
Response: 1311187  
Conc: 11.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.797 min  
Delta R.T.: 0.010 min  
Response: 1309567  
Conc: 12.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.691 min  
Delta R.T.: 0.007 min  
Response: 1518531  
Conc: 14.03 ug/ml