

Data Path : P:\HPCHEM1\FID\_F\Data\FF040418\  
 Data File : FF000338.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Apr 2018 16:39  
 Operator : UA\AJ  
 Sample : J2044-01MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 05 07:35:12 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF031518.M  
 Quant Title :  
 QLast Update : Thu Mar 15 11:28:02 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... | 14.610 | 2120353  | 18.514 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.272  | 1466845  | 16.419 ug/ml |
| 2) N-DECANE                   | 4.368  | 2460135  | 25.462 ug/ml |
| 3) N-DODECANE                 | 6.384  | 2735341  | 26.388 ug/ml |
| 4) N-TETRADECANE              | 8.173  | 2931344  | 25.649 ug/ml |
| 5) N-HEXADECANE               | 9.770  | 3124646  | 25.836 ug/ml |
| 6) N-OCTADECANE               | 11.208 | 2852912  | 22.497 ug/ml |
| 7) N-EICOSANE                 | 12.516 | 2587495  | 20.145 ug/ml |
| 8) N-DOCOSANE                 | 13.711 | 2410218  | 18.686 ug/ml |
| 10) N-TETRACOSANE             | 14.813 | 2004392  | 15.214 ug/ml |
| 11) N-HEXACOSANE              | 15.833 | 1757607  | 14.496 ug/ml |
| 12) N-OCTACOSANE              | 16.781 | 1695082  | 15.461 ug/ml |
| 13) N-TRIACONTANE             | 17.667 | 1595236  | 18.112 ug/ml |
| 14) N-DOTRIACONTANE           | 18.497 | 1671736  | 24.963 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.282 | 1648983  | 29.744 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.022 | 1727628  | 35.373 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.744 | 1583777  | 35.473 ug/ml |
| 18) N-TETRACONTANE            | 21.622 | 1655425  | 37.109 ug/ml |
| -----                         |        |          |              |

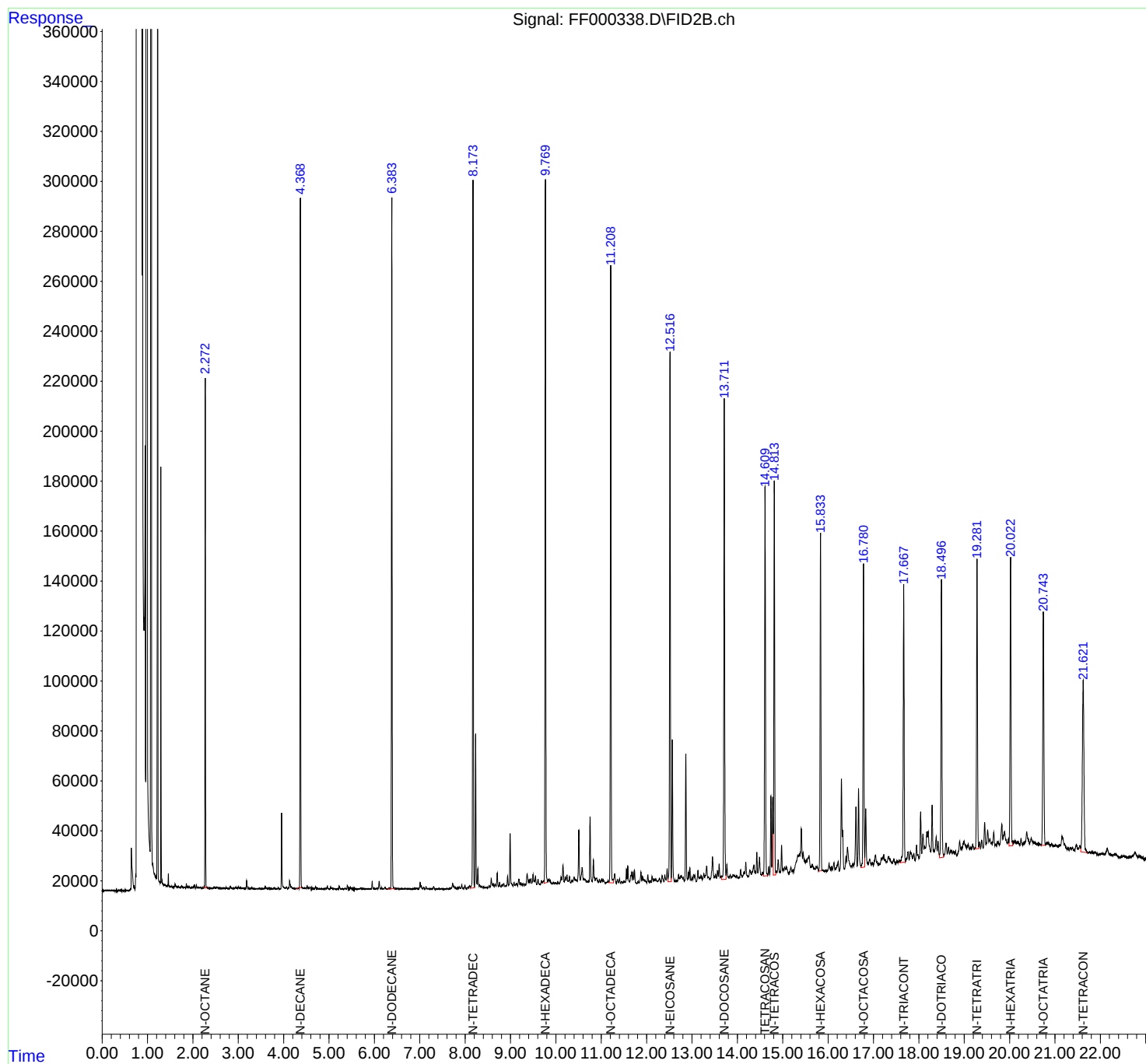
(f)=RT Delta > 1/2 Window

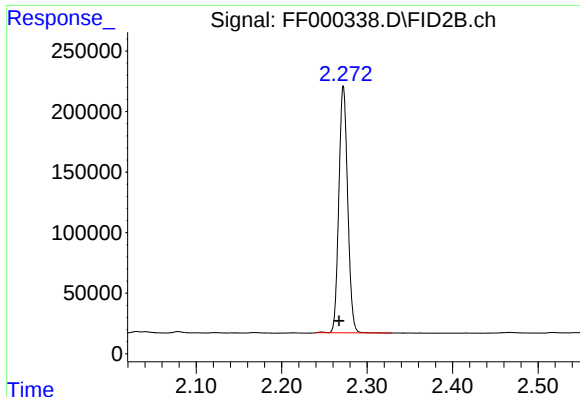
(m)=manual int.

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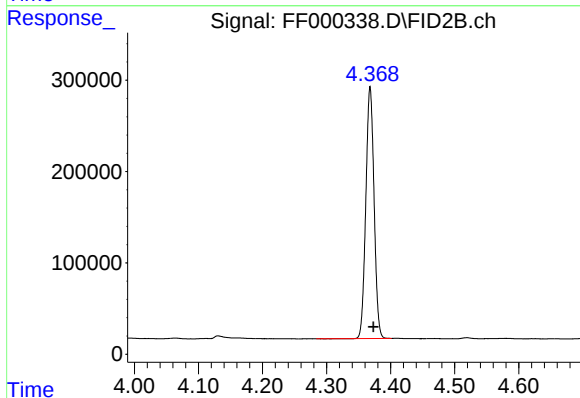
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





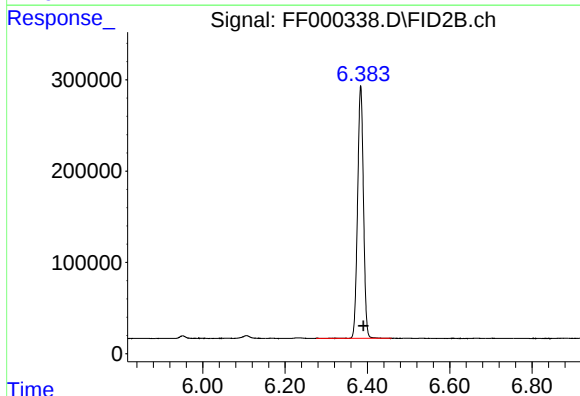
#1 N-OCTANE

R.T.: 2.272 min  
Delta R.T.: 0.005 min  
Response: 1466845  
Conc: 16.42 ug/ml



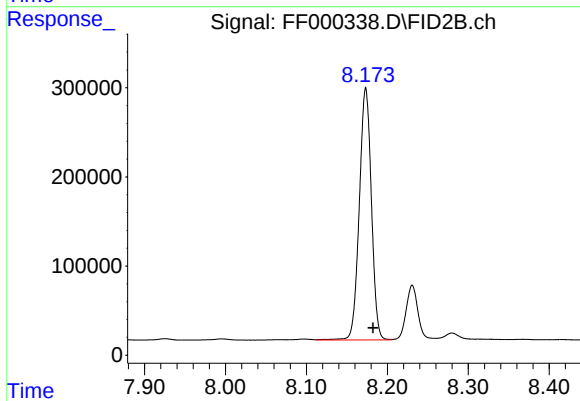
#2 N-DECANE

R.T.: 4.368 min  
Delta R.T.: -0.005 min  
Response: 2460135  
Conc: 25.46 ug/ml



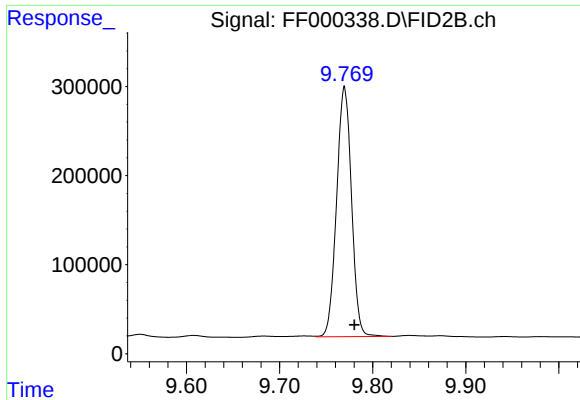
#3 N-DODECANE

R.T.: 6.384 min  
Delta R.T.: -0.007 min  
Response: 2735341  
Conc: 26.39 ug/ml



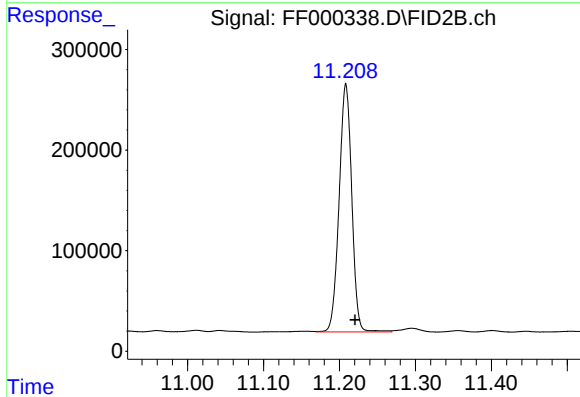
#4 N-TETRADECANE

R.T.: 8.173 min  
Delta R.T.: -0.009 min  
Response: 2931344  
Conc: 25.65 ug/ml



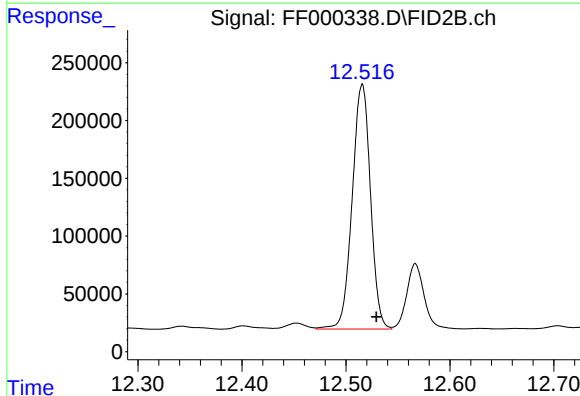
#5 N-HEXADECANE

R.T.: 9.770 min  
Delta R.T.: -0.011 min  
Response: 3124646  
Conc: 25.84 ug/ml



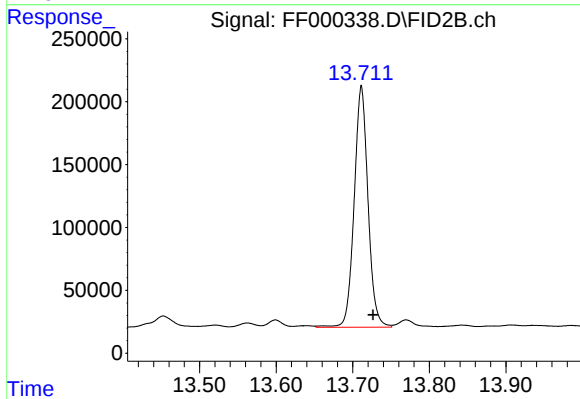
#6 N-OCTADECANE

R.T.: 11.208 min  
Delta R.T.: -0.012 min  
Response: 2852912  
Conc: 22.50 ug/ml



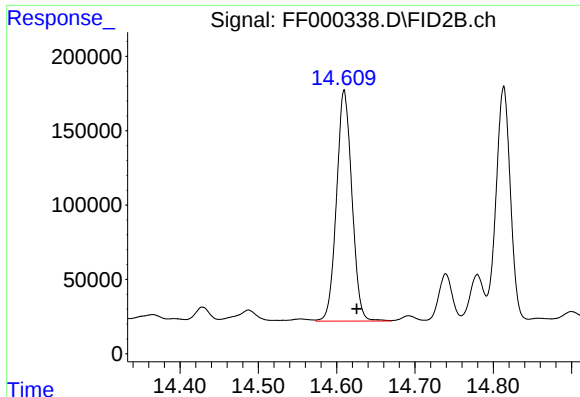
#7 N-EICOSANE

R.T.: 12.516 min  
Delta R.T.: -0.013 min  
Response: 2587495  
Conc: 20.14 ug/ml



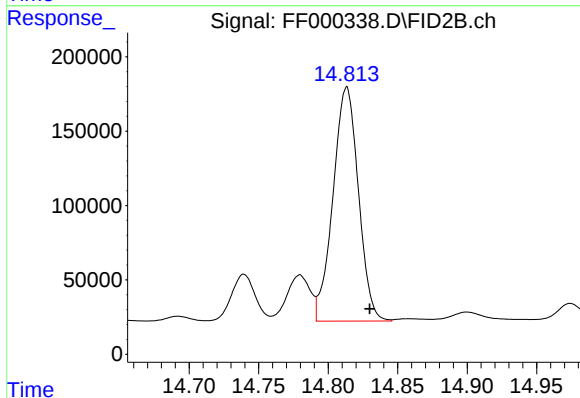
#8 N-DOCOSANE

R.T.: 13.711 min  
Delta R.T.: -0.015 min  
Response: 2410218  
Conc: 18.69 ug/ml



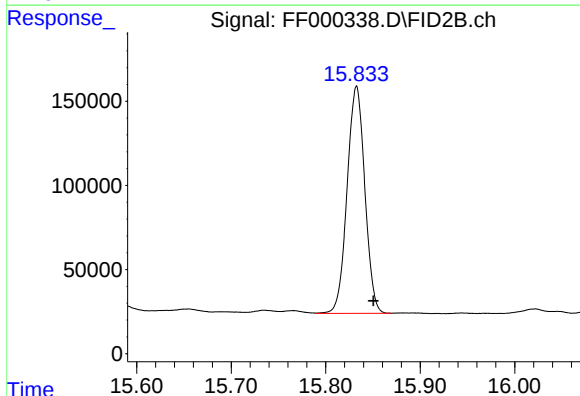
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min  
Delta R.T.: -0.016 min  
Response: 2120353  
Conc: 18.51 ug/ml



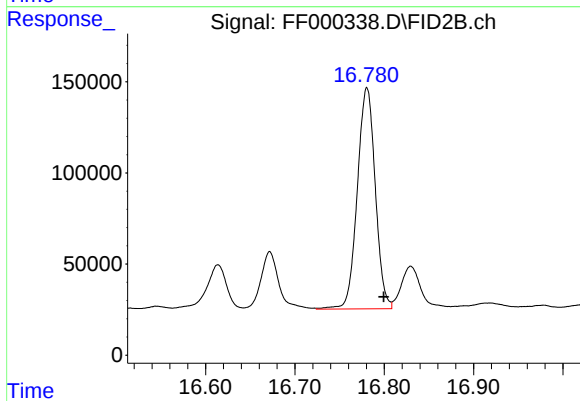
#10 N-TETRACOSANE

R.T.: 14.813 min  
Delta R.T.: -0.017 min  
Response: 2004392  
Conc: 15.21 ug/ml



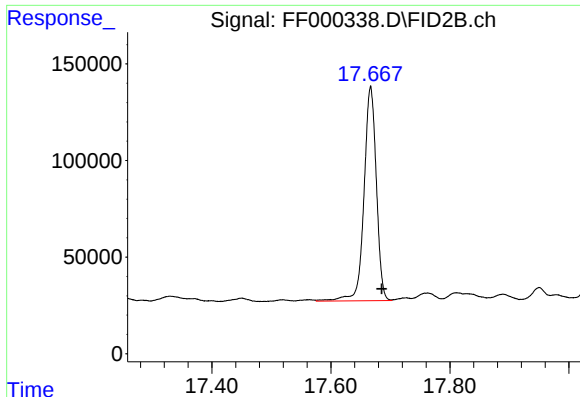
#11 N-HEXACOSANE

R.T.: 15.833 min  
Delta R.T.: -0.018 min  
Response: 1757607  
Conc: 14.50 ug/ml



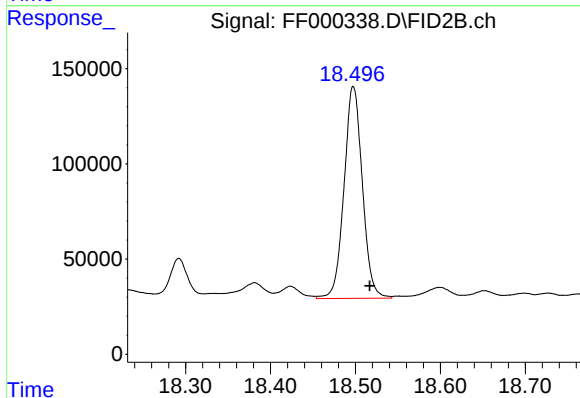
#12 N-OCTACOSANE

R.T.: 16.781 min  
Delta R.T.: -0.019 min  
Response: 1695082  
Conc: 15.46 ug/ml



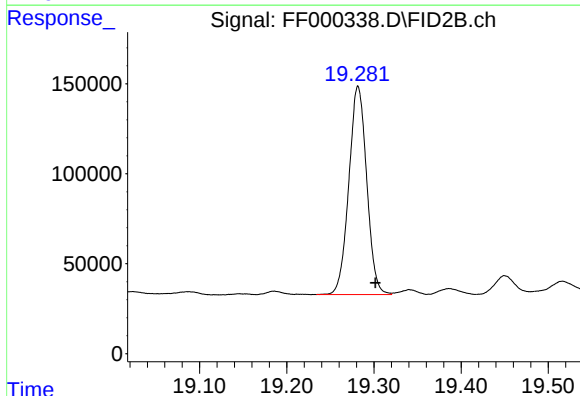
#13 N-TRIACONTANE

R.T.: 17.667 min  
Delta R.T.: -0.019 min  
Response: 1595236  
Conc: 18.11 ug/ml



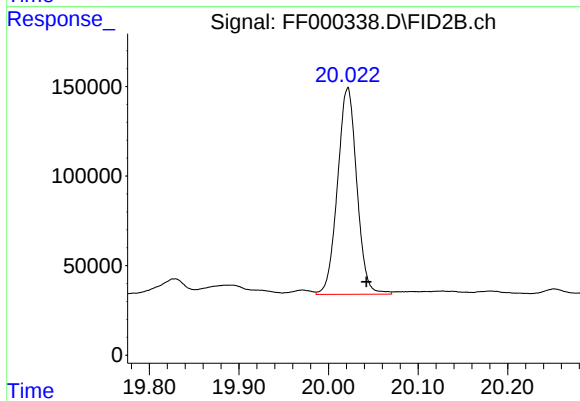
#14 N-DOTRIACONTANE

R.T.: 18.497 min  
Delta R.T.: -0.019 min  
Response: 1671736  
Conc: 24.96 ug/ml



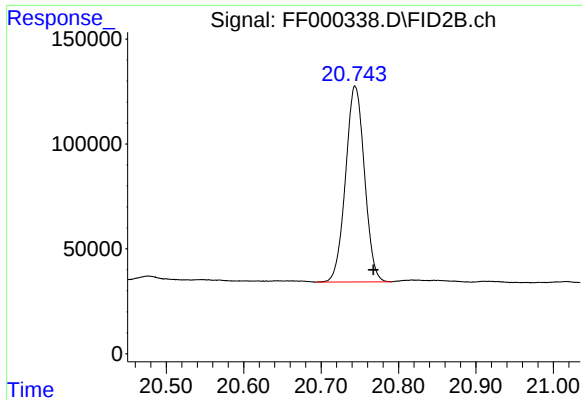
#15 N-TETRATRIACONTANE

R.T.: 19.282 min  
Delta R.T.: -0.020 min  
Response: 1648983  
Conc: 29.74 ug/ml



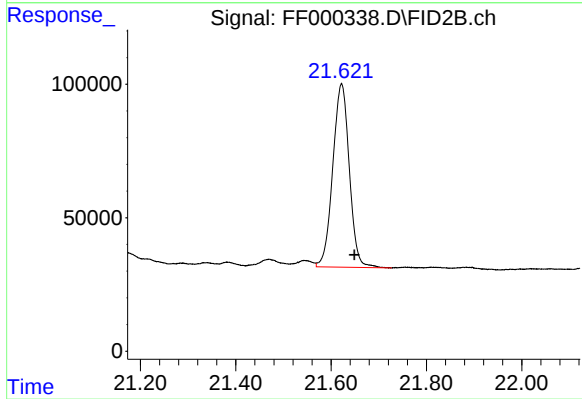
#16 N-HEXATRIACONTANE

R.T.: 20.022 min  
Delta R.T.: -0.021 min  
Response: 1727628  
Conc: 35.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min  
Delta R.T.: -0.024 min  
Response: 1583777  
Conc: 35.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.622 min  
Delta R.T.: -0.027 min  
Response: 1655425  
Conc: 37.11 ug/ml