

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050219\  
 Data File : FF004421.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 May 2019 00:59  
 Operator : AJ\SJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 03 03:15:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050219.M  
 Quant Title :  
 QLast Update : Fri May 03 03:13:27 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... | 14.512 | 647576   | 5.283 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.192  | 603038   | 4.767 ug/ml |
| 2) N-DECANE                   | 4.271  | 508376   | 3.975 ug/ml |
| 3) N-DODECANE                 | 6.288  | 536562   | 4.058 ug/ml |
| 4) N-TETRADECANE              | 8.082  | 548760   | 4.115 ug/ml |
| 5) N-HEXADECANE               | 9.676  | 617474   | 4.501 ug/ml |
| 6) N-OCTADECANE               | 11.112 | 667304   | 4.853 ug/ml |
| 7) N-EICOSANE                 | 12.417 | 710928   | 5.094 ug/ml |
| 8) N-DOCOSANE                 | 13.613 | 728541   | 5.222 ug/ml |
| 10) N-TETRACOSANE             | 14.715 | 742235   | 5.341 ug/ml |
| 11) N-HEXACOSANE              | 15.735 | 741619   | 5.402 ug/ml |
| 12) N-OCTACOSANE              | 16.685 | 748340   | 5.532 ug/ml |
| 13) N-TRIACONTANE             | 17.573 | 789444   | 5.843 ug/ml |
| 14) N-DOTRIACONTANE           | 18.408 | 782826   | 5.905 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.194 | 738629   | 5.680 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.939 | 707782   | 5.692 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.661 | 633184   | 5.554 ug/ml |
| 18) N-TETRACONTANE            | 21.523 | 620113   | 5.376 ug/ml |
| -----                         |        |          |             |

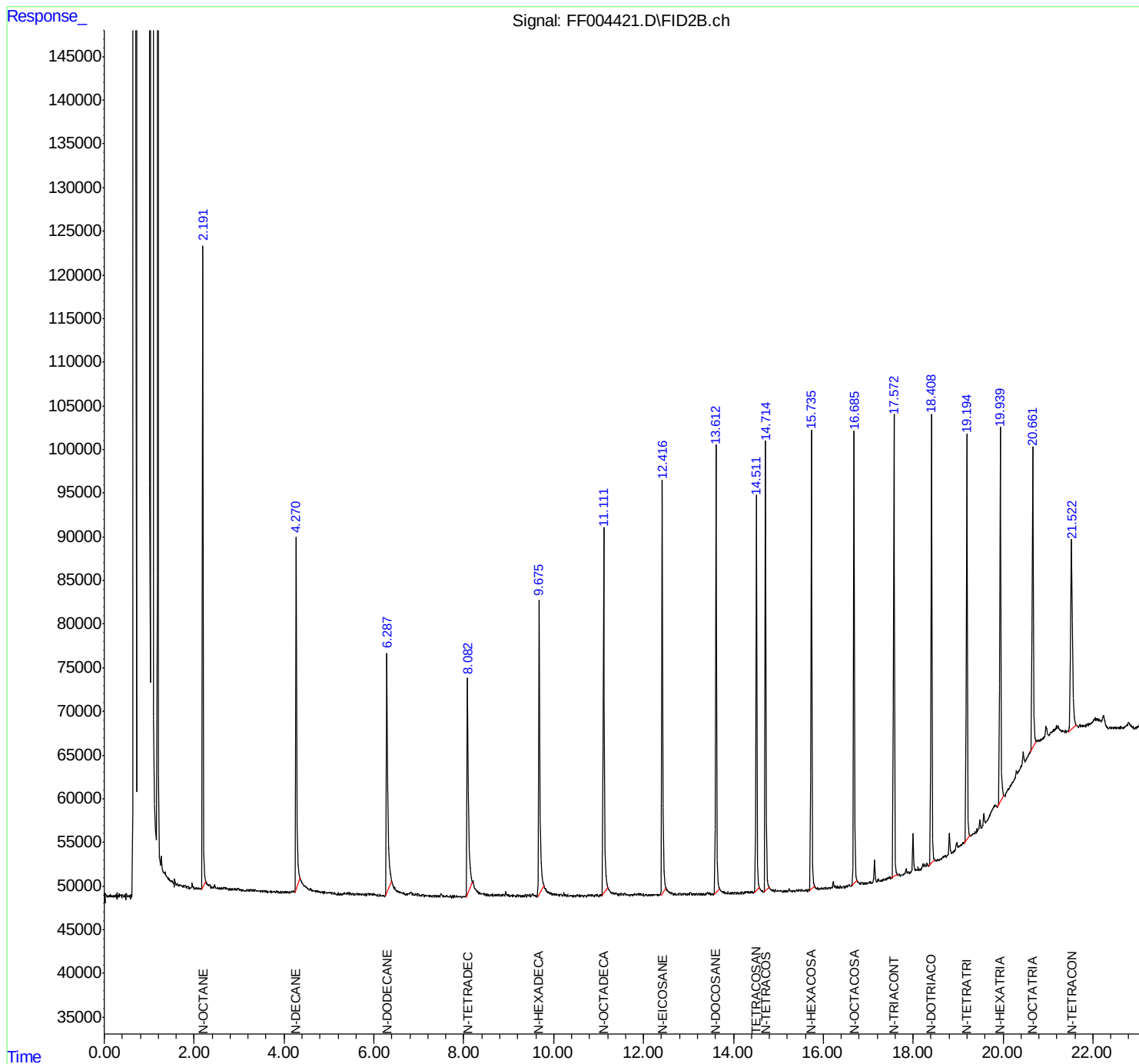
(f)=RT Delta > 1/2 Window

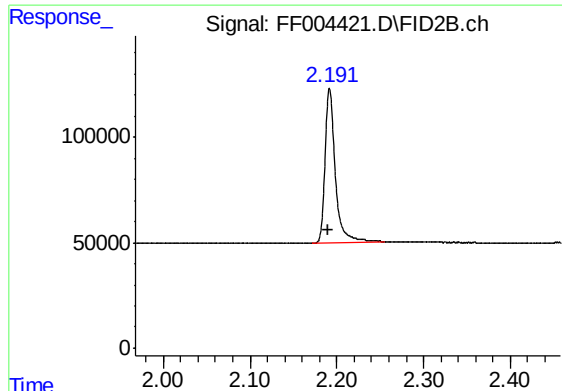
(m)=manual int.

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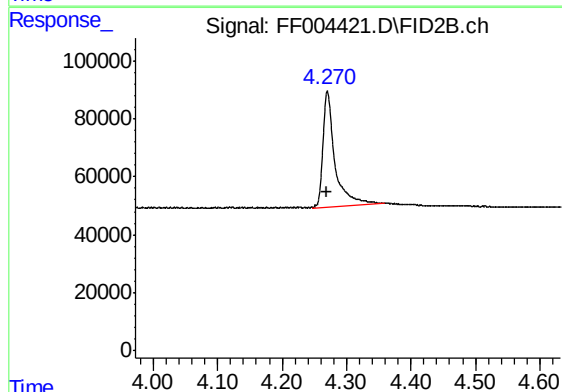
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





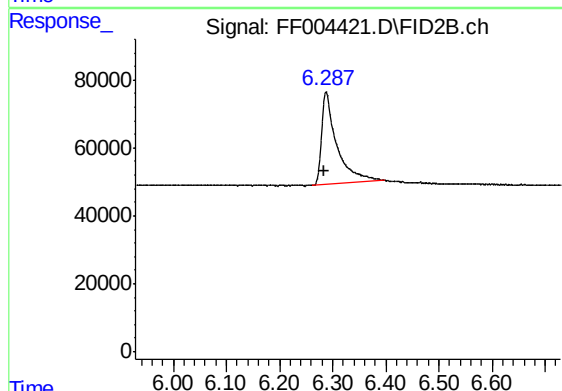
#1 N-OCTANE

R.T.: 2.192 min  
Delta R.T.: 0.002 min  
Response: 603038  
Conc: 4.77 ug/ml



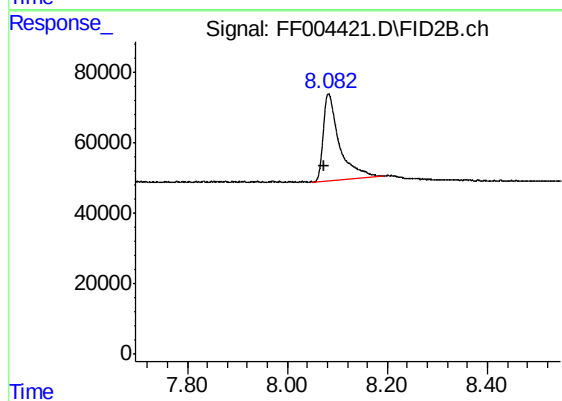
#2 N-DECANE

R.T.: 4.271 min  
Delta R.T.: 0.001 min  
Response: 508376  
Conc: 3.97 ug/ml



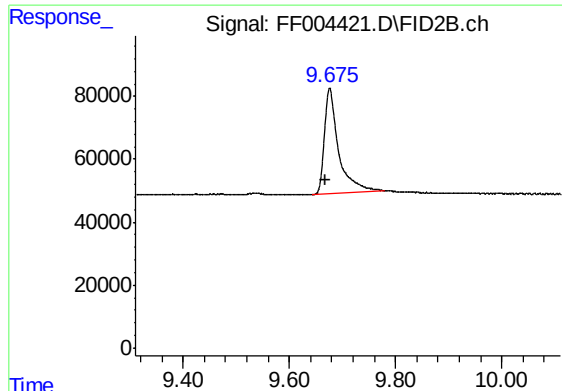
#3 N-DODECANE

R.T.: 6.288 min  
Delta R.T.: 0.003 min  
Response: 536562  
Conc: 4.06 ug/ml



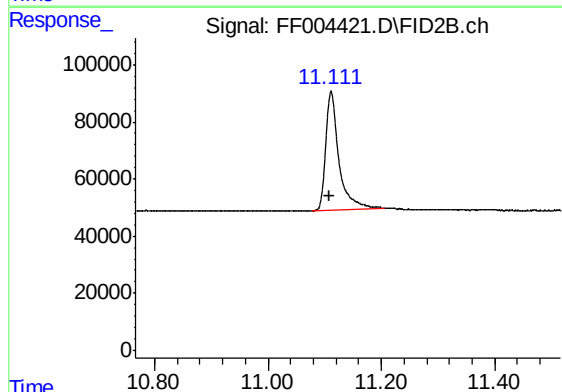
#4 N-TETRADECANE

R.T.: 8.082 min  
Delta R.T.: 0.009 min  
Response: 548760  
Conc: 4.11 ug/ml



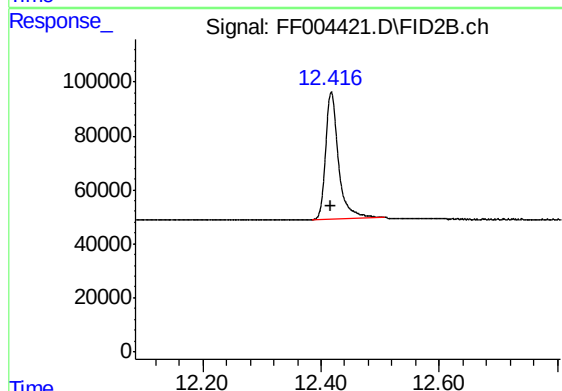
#5 N-HEXADECANE

R.T.: 9.676 min  
Delta R.T.: 0.007 min  
Response: 617474  
Conc: 4.50 ug/ml



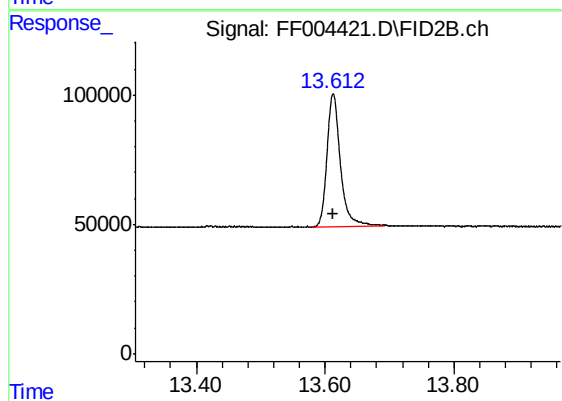
#6 N-OCTADECANE

R.T.: 11.112 min  
Delta R.T.: 0.003 min  
Response: 667304  
Conc: 4.85 ug/ml



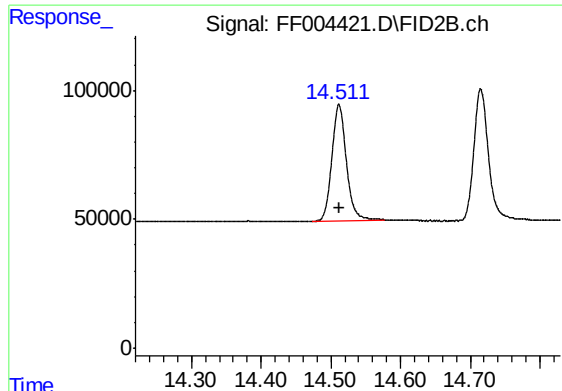
#7 N-EICOSANE

R.T.: 12.417 min  
Delta R.T.: 0.002 min  
Response: 710928  
Conc: 5.09 ug/ml



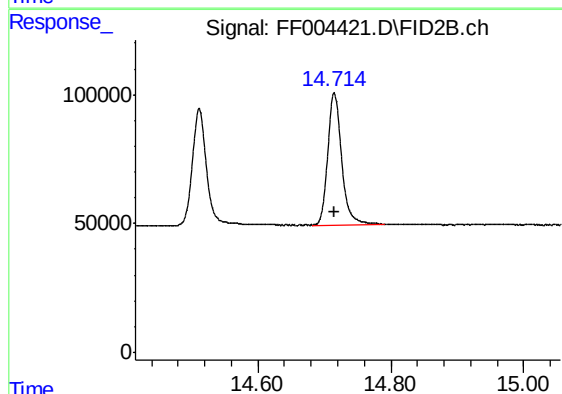
#8 N-DOCOSANE

R.T.: 13.613 min  
Delta R.T.: 0.000 min  
Response: 728541  
Conc: 5.22 ug/ml



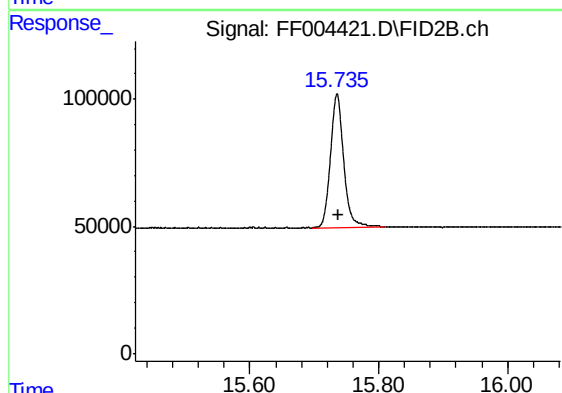
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.512 min  
Delta R.T.: 0.000 min  
Response: 647576  
Conc: 5.28 ug/ml



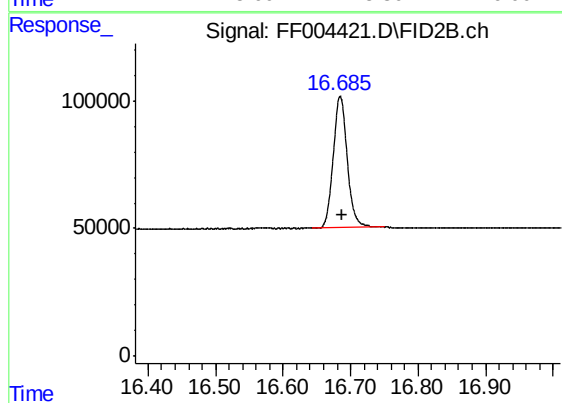
#10 N-TETRACOSANE

R.T.: 14.715 min  
Delta R.T.: 0.000 min  
Response: 742235  
Conc: 5.34 ug/ml



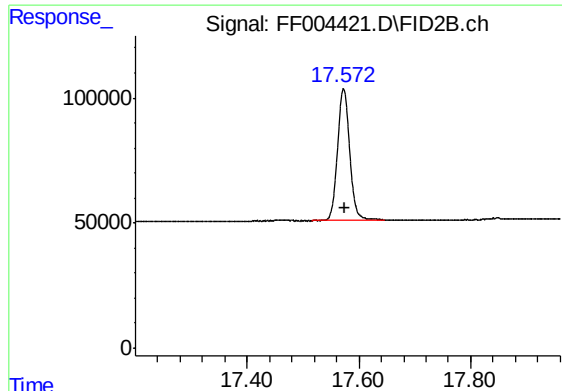
#11 N-HEXACOSANE

R.T.: 15.735 min  
Delta R.T.: -0.002 min  
Response: 741619  
Conc: 5.40 ug/ml



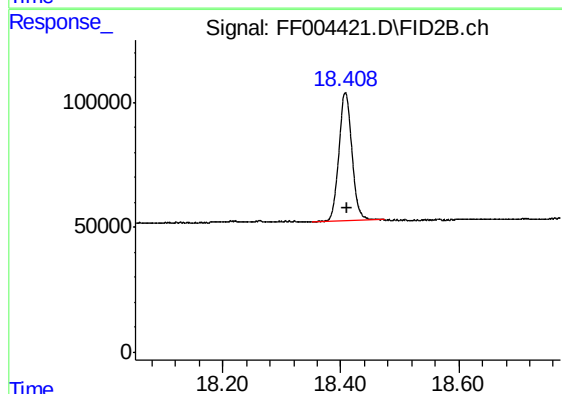
#12 N-OCTACOSANE

R.T.: 16.685 min  
Delta R.T.: -0.002 min  
Response: 748340  
Conc: 5.53 ug/ml



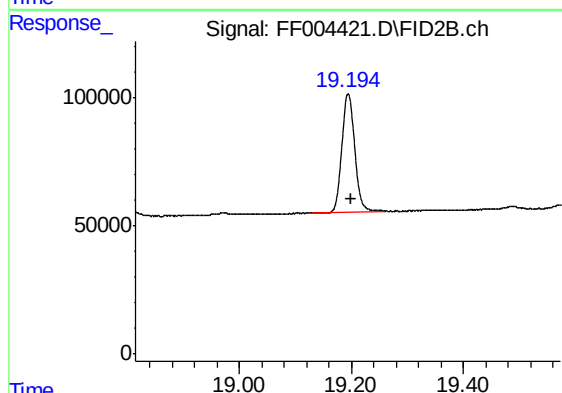
#13 N-TRIACONTANE

R.T.: 17.573 min  
Delta R.T.: -0.003 min  
Response: 789444  
Conc: 5.84 ug/ml



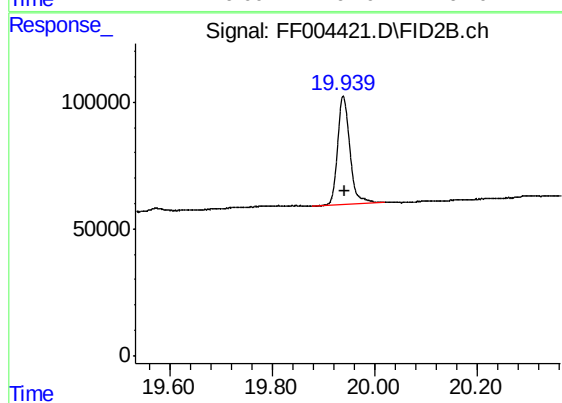
#14 N-DOTRIACONTANE

R.T.: 18.408 min  
Delta R.T.: -0.003 min  
Response: 782826  
Conc: 5.91 ug/ml



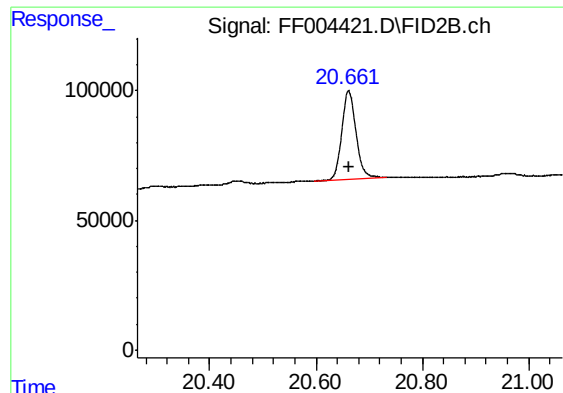
#15 N-TETRATRIACONTANE

R.T.: 19.194 min  
Delta R.T.: -0.005 min  
Response: 738629  
Conc: 5.68 ug/ml



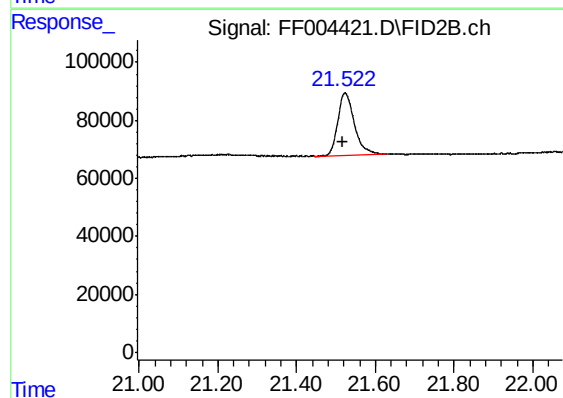
#16 N-HEXATRIACONTANE

R.T.: 19.939 min  
Delta R.T.: -0.004 min  
Response: 707782  
Conc: 5.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.661 min  
Delta R.T.: -0.002 min  
Response: 633184  
Conc: 5.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.523 min  
Delta R.T.: 0.004 min  
Response: 620113  
Conc: 5.38 ug/ml