

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041719\  
 Data File : FF004246.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Apr 2019 16:13  
 Operator : AJ\SJ  
 Sample : K2435-02MSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 18 00:48:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 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... | 14.537 | 2900480  | 22.311 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.201  | 1084289  | 7.743 ug/ml  |
| 2) N-DECANE                   | 4.284  | 1956007  | 14.453 ug/ml |
| 3) N-DODECANE                 | 6.301  | 2201991  | 15.695 ug/ml |
| 4) N-TETRADECANE              | 8.091  | 2640455  | 18.570 ug/ml |
| 5) N-HEXADECANE               | 9.691  | 3680140  | 24.865 ug/ml |
| 6) N-OCTADECANE               | 11.131 | 3149351  | 20.912 ug/ml |
| 7) N-EICOSANE                 | 12.441 | 3862531  | 25.702 ug/ml |
| 8) N-DOCOSANE                 | 13.664 | 1145691  | 7.654 ug/ml  |
| 10) N-TETRACOSANE             | 14.733 | 12033060 | 81.692 ug/ml |
| 11) N-HEXACOSANE              | 15.763 | 3431309  | 23.636 ug/ml |
| 12) N-OCTACOSANE              | 16.734 | 1997059  | 13.889 ug/ml |
| 13) N-TRIACONTANE             | 17.601 | 3159272  | 22.121 ug/ml |
| 14) N-DOTRIACONTANE           | 18.432 | 4313161  | 30.554 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.218 | 2138092  | 16.032 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.959 | 3094181  | 24.386 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.682 | 1701252  | 14.945 ug/ml |
| 18) N-TETRACONTANE            | 21.542 | 1894194  | 15.616 ug/ml |
| -----                         |        |          |              |

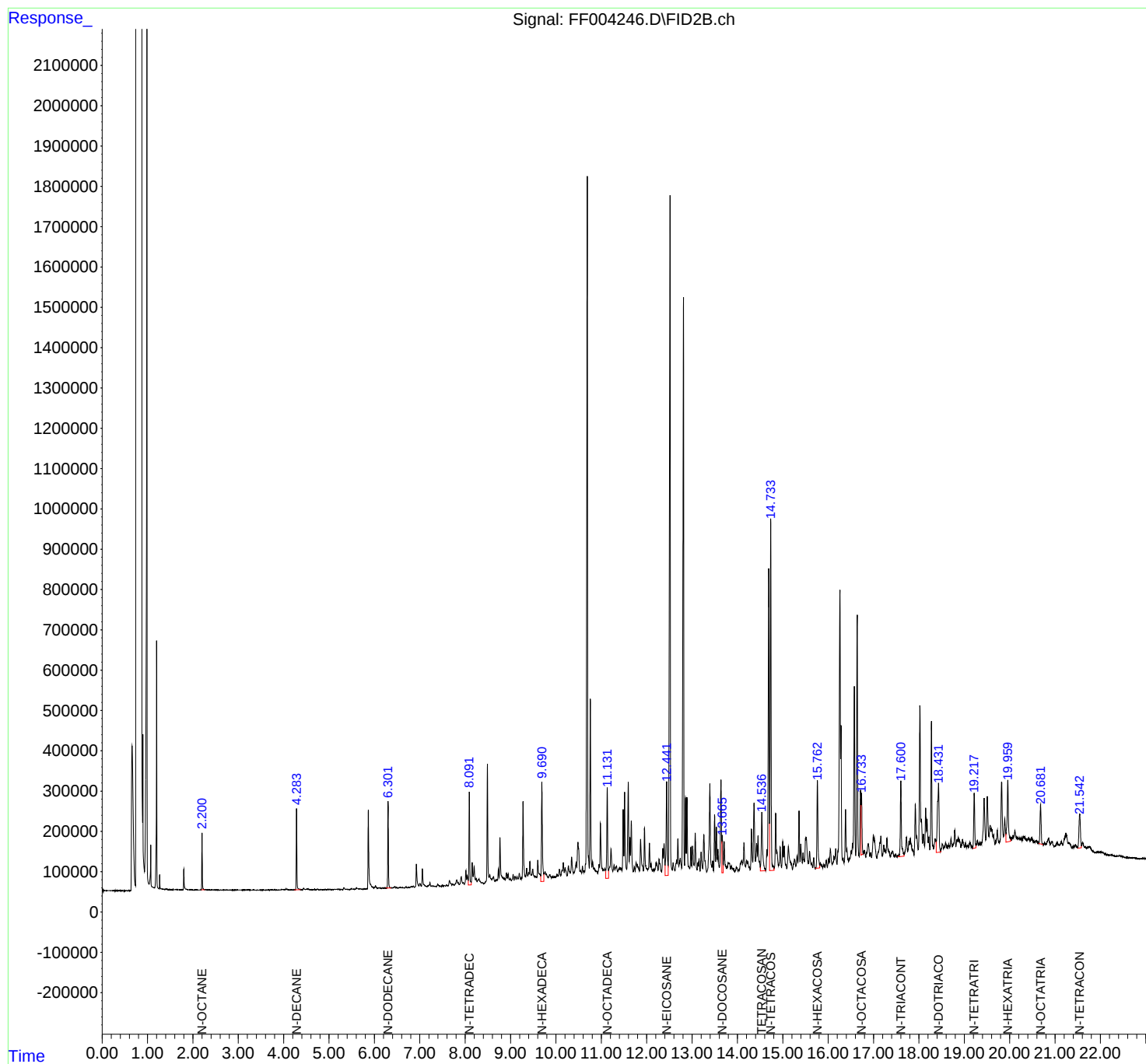
(f)=RT Delta > 1/2 Window

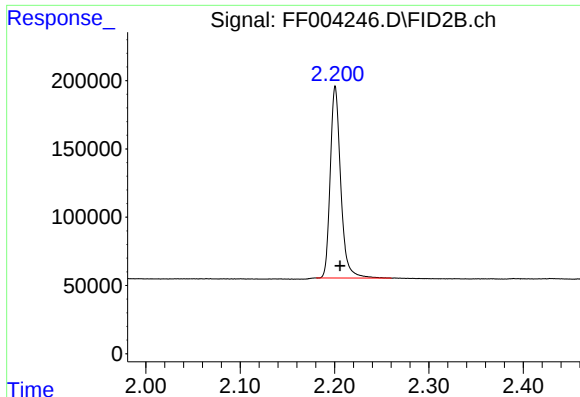
(m)=manual int.

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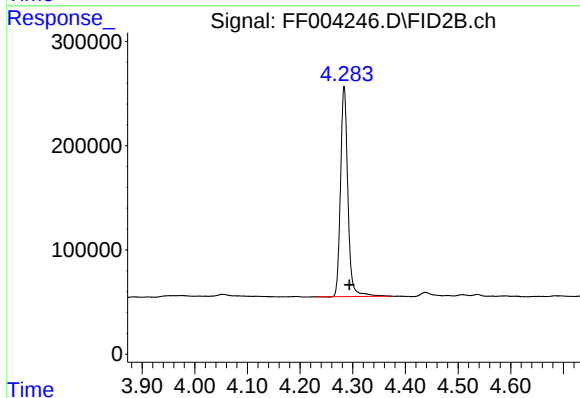
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





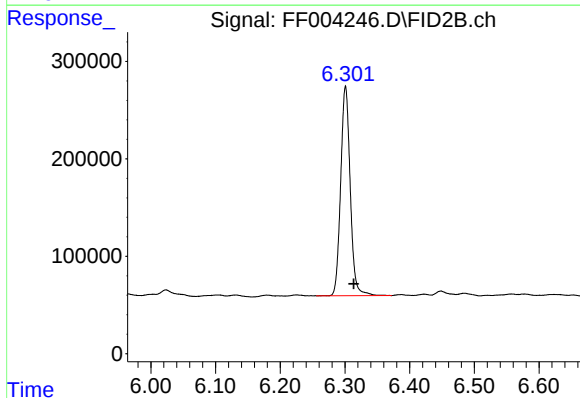
#1 N-OCTANE

R.T.: 2.201 min  
Delta R.T.: -0.005 min  
Response: 1084289  
Conc: 7.74 ug/ml



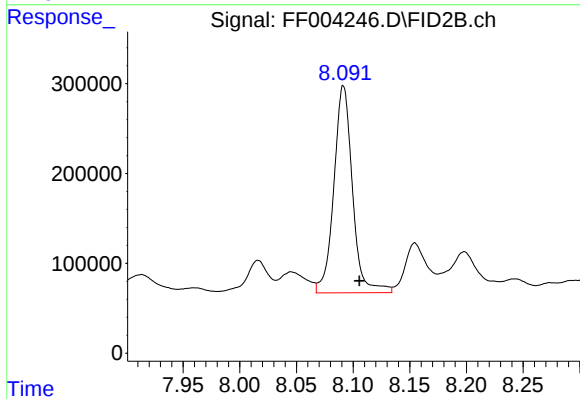
#2 N-DECANE

R.T.: 4.284 min  
Delta R.T.: -0.010 min  
Response: 1956007  
Conc: 14.45 ug/ml



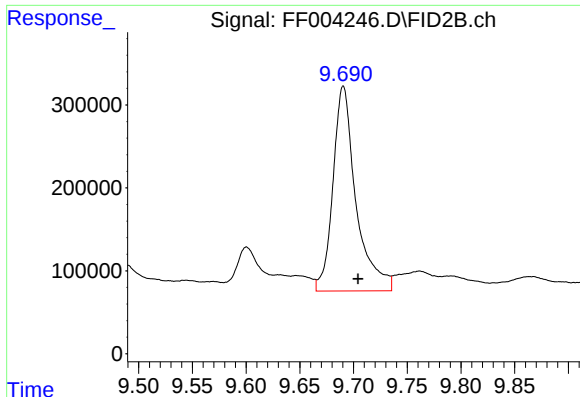
#3 N-DODECANE

R.T.: 6.301 min  
Delta R.T.: -0.013 min  
Response: 2201991  
Conc: 15.70 ug/ml



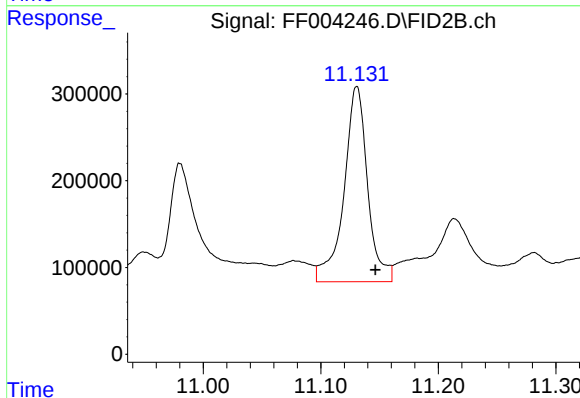
#4 N-TETRADECANE

R.T.: 8.091 min  
Delta R.T.: -0.014 min  
Response: 2640455  
Conc: 18.57 ug/ml



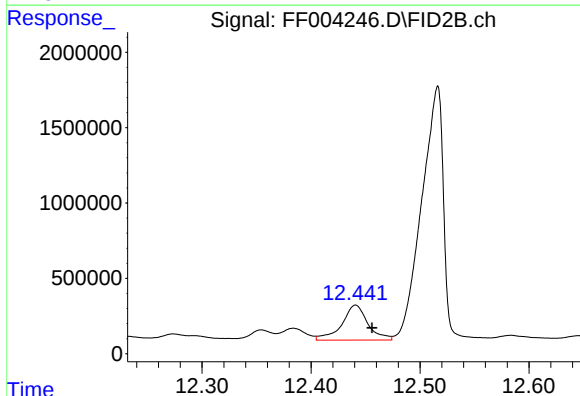
#5 N-HEXADECANE

R.T.: 9.691 min  
Delta R.T.: -0.014 min  
Response: 3680140  
Conc: 24.87 ug/ml



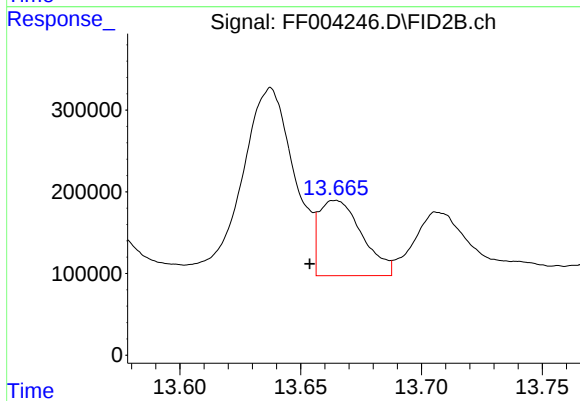
#6 N-OCTADECANE

R.T.: 11.131 min  
Delta R.T.: -0.016 min  
Response: 3149351  
Conc: 20.91 ug/ml



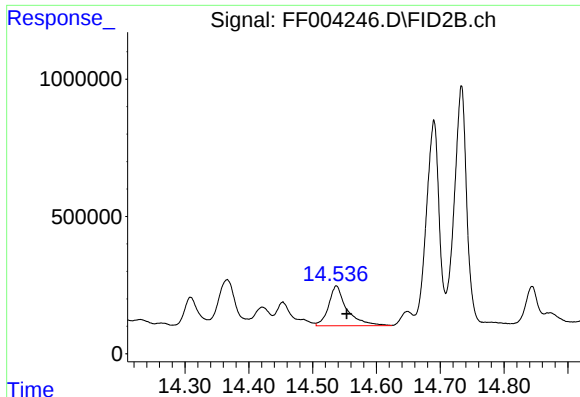
#7 N-EICOSANE

R.T.: 12.441 min  
Delta R.T.: -0.015 min  
Response: 3862531  
Conc: 25.70 ug/ml



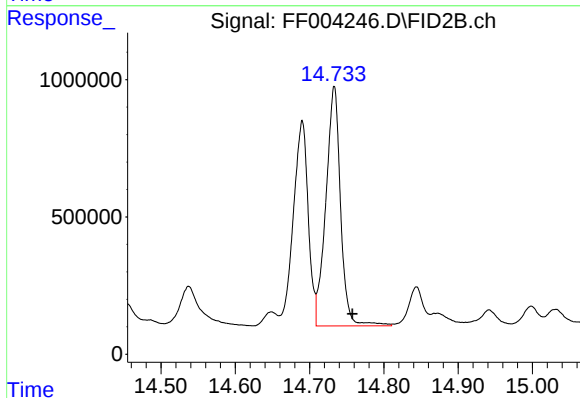
#8 N-DOCOSANE

R.T.: 13.664 min  
Delta R.T.: 0.011 min  
Response: 1145691  
Conc: 7.65 ug/ml



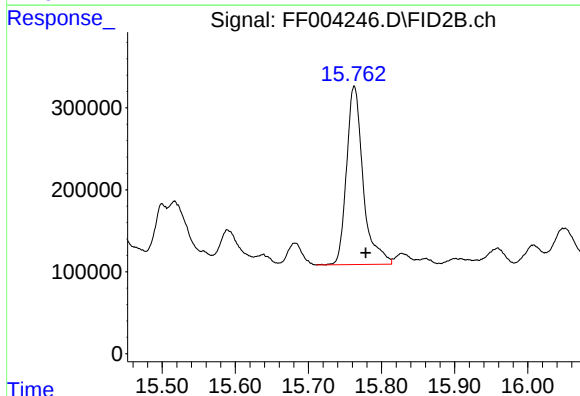
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min  
Delta R.T.: -0.016 min  
Response: 2900480  
Conc: 22.31 ug/ml



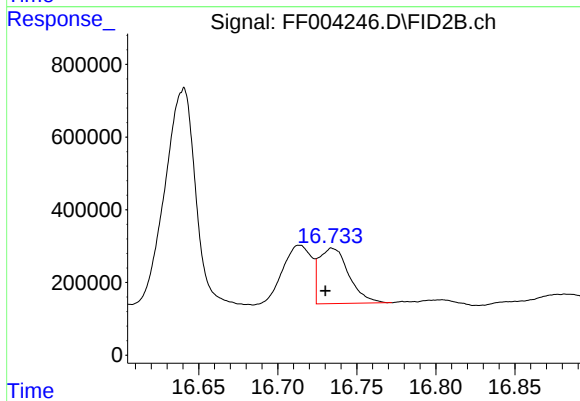
#10 N-TETRACOSANE

R.T.: 14.733 min  
Delta R.T.: -0.025 min  
Response: 12033060  
Conc: 81.69 ug/ml



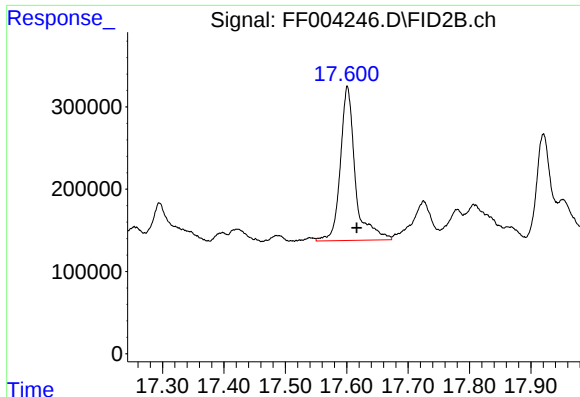
#11 N-HEXACOSANE

R.T.: 15.763 min  
Delta R.T.: -0.016 min  
Response: 3431309  
Conc: 23.64 ug/ml



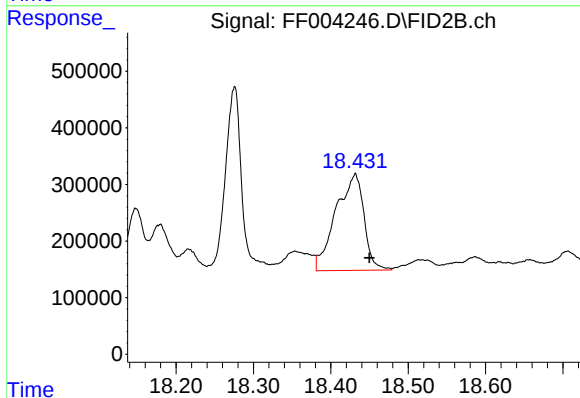
#12 N-OCTACOSANE

R.T.: 16.734 min  
Delta R.T.: 0.004 min  
Response: 1997059  
Conc: 13.89 ug/ml



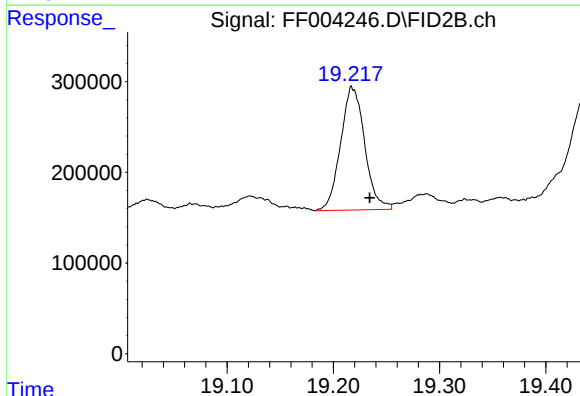
#13 N-TRIACONTANE

R.T.: 17.601 min  
Delta R.T.: -0.015 min  
Response: 3159272  
Conc: 22.12 ug/ml



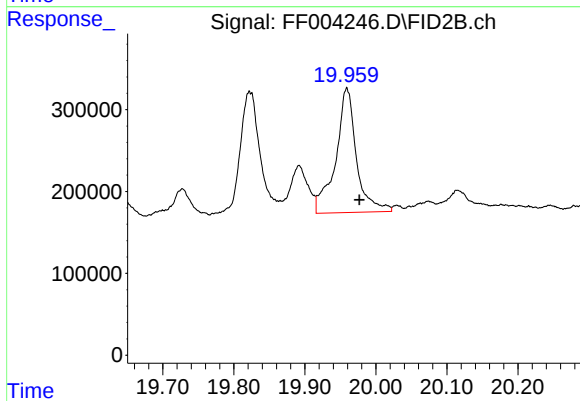
#14 N-DOTRIACONTANE

R.T.: 18.432 min  
Delta R.T.: -0.018 min  
Response: 4313161  
Conc: 30.55 ug/ml



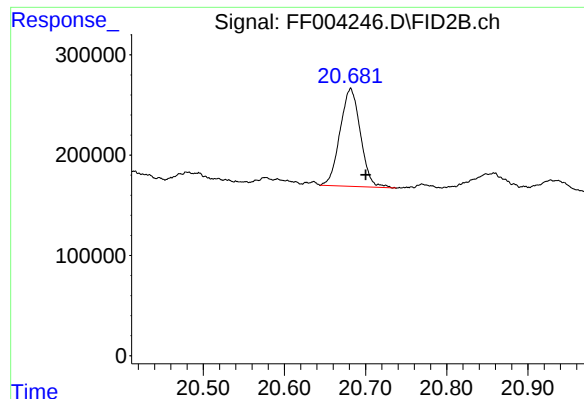
#15 N-TETRATRIACONTANE

R.T.: 19.218 min  
Delta R.T.: -0.017 min  
Response: 2138092  
Conc: 16.03 ug/ml



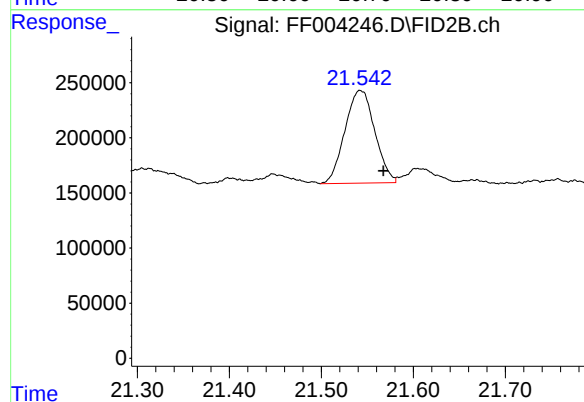
#16 N-HEXATRIACONTANE

R.T.: 19.959 min  
Delta R.T.: -0.018 min  
Response: 3094181  
Conc: 24.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.682 min  
Delta R.T.: -0.019 min  
Response: 1701252  
Conc: 14.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.542 min  
Delta R.T.: -0.025 min  
Response: 1894194  
Conc: 15.62 ug/ml