

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040919\  
 Data File : FF004162.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Apr 2019 21:13  
 Operator : AJ\SJ  
 Sample : K2338-08MSD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 10 01:12:08 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... | 14.538 | 1306920  | 10.053 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.207  | 956928   | 6.834 ug/ml  |
| 2) N-DECANE                   | 4.288  | 1489259  | 11.004 ug/ml |
| 3) N-DODECANE                 | 6.305  | 1548505  | 11.037 ug/ml |
| 4) N-TETRADECANE              | 8.095  | 1564361  | 11.002 ug/ml |
| 5) N-HEXADECANE               | 9.693  | 1596061  | 10.784 ug/ml |
| 6) N-OCTADECANE               | 11.132 | 1618240  | 10.745 ug/ml |
| 7) N-EICOSANE                 | 12.440 | 1597365  | 10.629 ug/ml |
| 8) N-DOCOSANE                 | 13.637 | 1551762  | 10.367 ug/ml |
| 10) N-TETRACOSANE             | 14.740 | 1523652  | 10.344 ug/ml |
| 11) N-HEXACOSANE              | 15.761 | 1576721  | 10.861 ug/ml |
| 12) N-OCTACOSANE              | 16.711 | 1803034  | 12.539 ug/ml |
| 13) N-TRIACONTANE             | 17.599 | 1815898  | 12.715 ug/ml |
| 14) N-DOTRIACONTANE           | 18.431 | 1617987  | 11.462 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.214 | 1269916  | 9.522 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.957 | 1011729  | 7.974 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.678 | 768504   | 6.751 ug/ml  |
| 18) N-TETRACONTANE            | 21.541 | 631569   | 5.207 ug/ml  |
| -----                         |        |          |              |

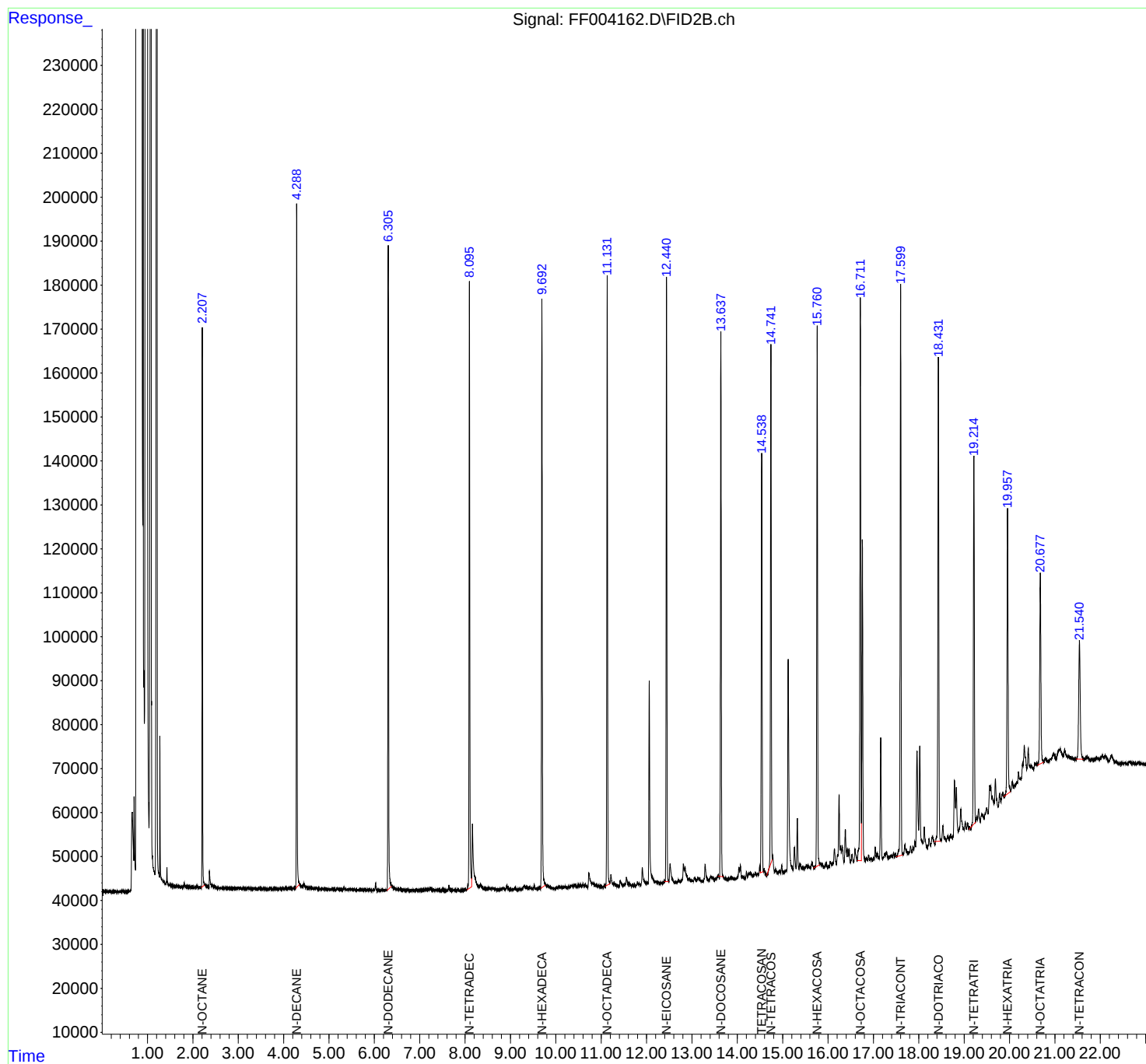
(f)=RT Delta > 1/2 Window

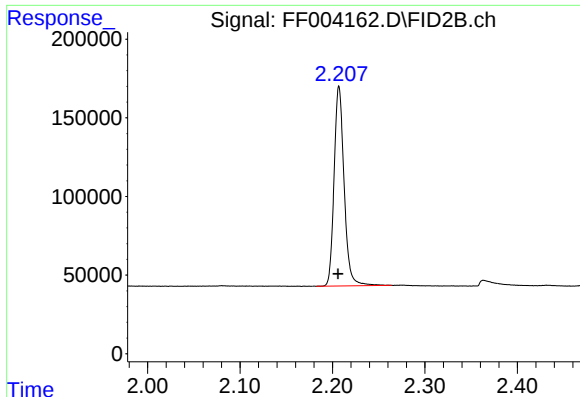
(m)=manual int.

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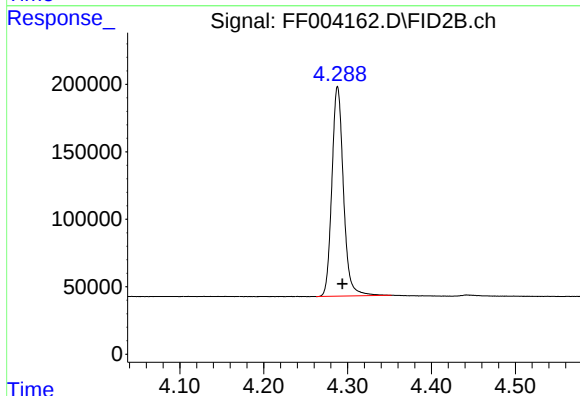
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Signal Info : 20mx0.18mmx0.18um





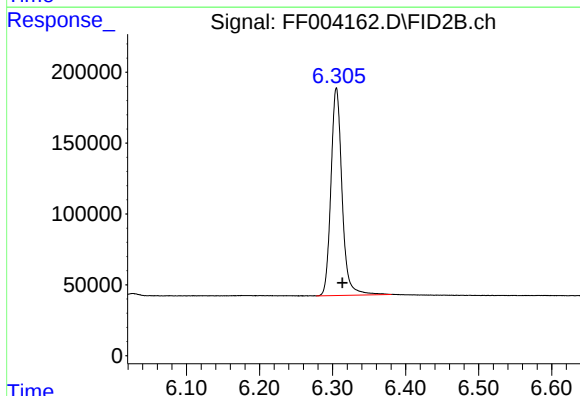
#1 N-OCTANE

R.T.: 2.207 min  
Delta R.T.: 0.001 min  
Response: 956928  
Conc: 6.83 ug/ml



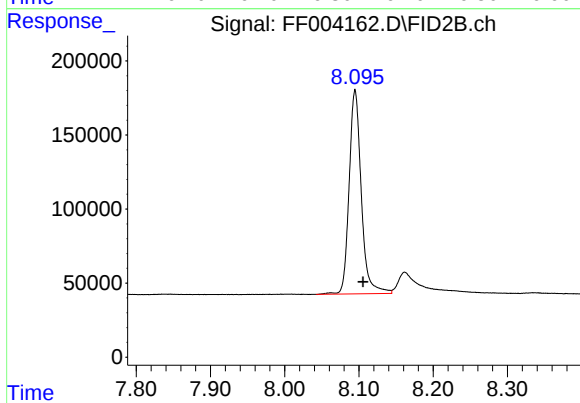
#2 N-DECANE

R.T.: 4.288 min  
Delta R.T.: -0.006 min  
Response: 1489259  
Conc: 11.00 ug/ml



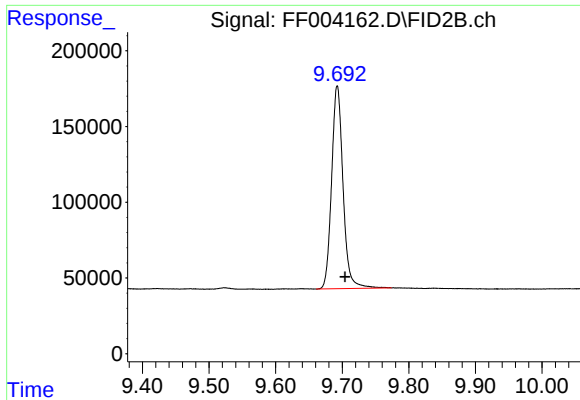
#3 N-DODECANE

R.T.: 6.305 min  
Delta R.T.: -0.008 min  
Response: 1548505  
Conc: 11.04 ug/ml



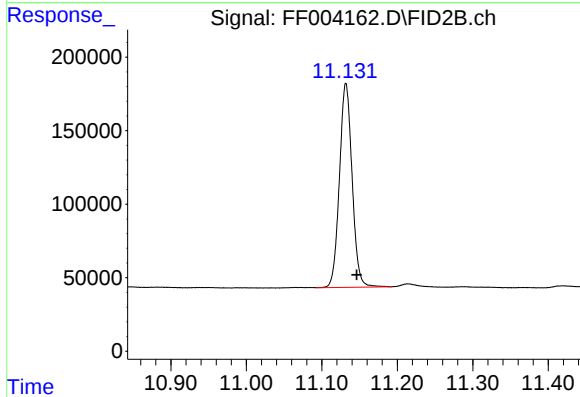
#4 N-TETRADECANE

R.T.: 8.095 min  
Delta R.T.: -0.011 min  
Response: 1564361  
Conc: 11.00 ug/ml



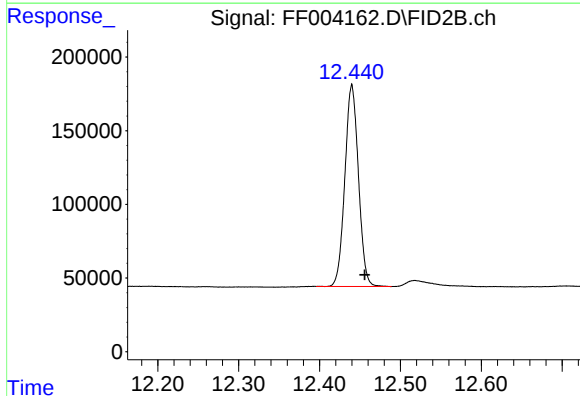
#5 N-HEXADECANE

R.T.: 9.693 min  
Delta R.T.: -0.012 min  
Response: 1596061  
Conc: 10.78 ug/ml



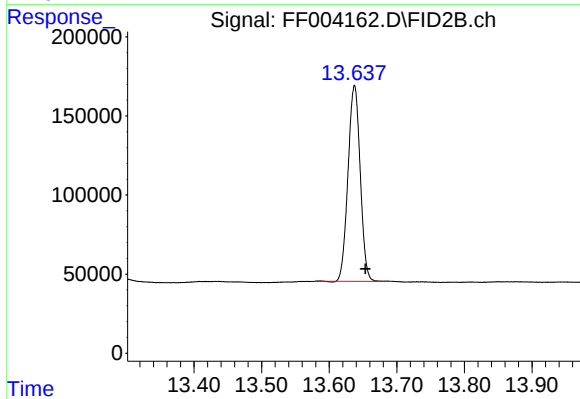
#6 N-OCTADECANE

R.T.: 11.132 min  
Delta R.T.: -0.014 min  
Response: 1618240  
Conc: 10.75 ug/ml



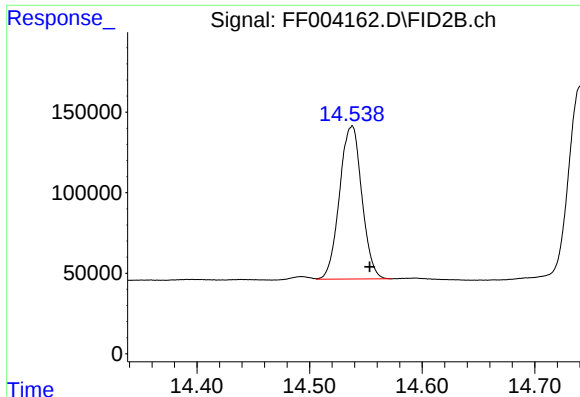
#7 N-EICOSANE

R.T.: 12.440 min  
Delta R.T.: -0.016 min  
Response: 1597365  
Conc: 10.63 ug/ml



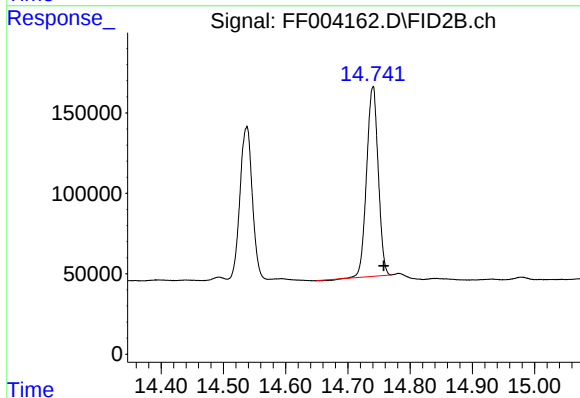
#8 N-DOCOSANE

R.T.: 13.637 min  
Delta R.T.: -0.016 min  
Response: 1551762  
Conc: 10.37 ug/ml



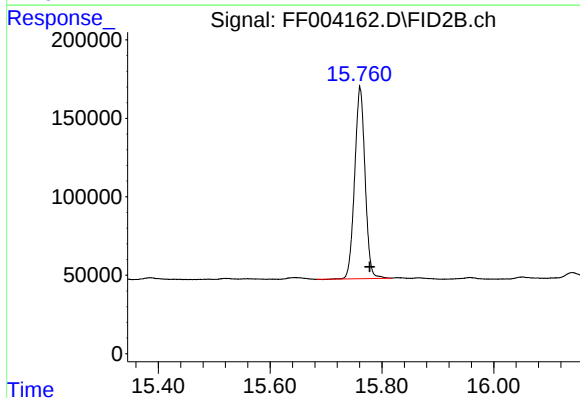
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min  
Delta R.T.: -0.016 min  
Response: 1306920  
Conc: 10.05 ug/ml



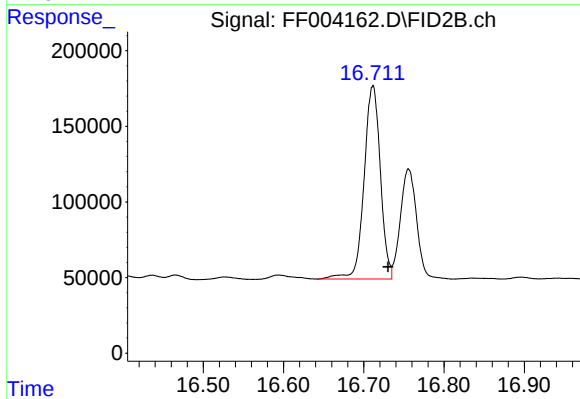
#10 N-TETRACOSANE

R.T.: 14.740 min  
Delta R.T.: -0.017 min  
Response: 1523652  
Conc: 10.34 ug/ml



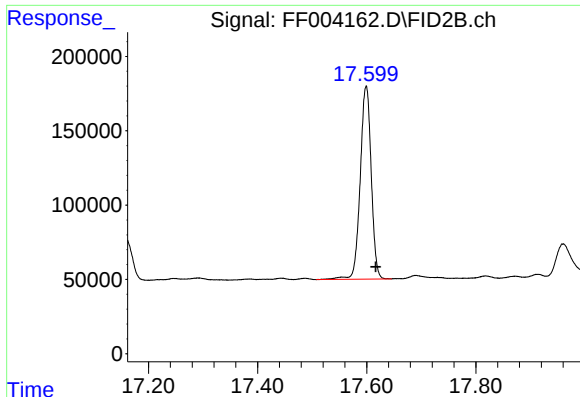
#11 N-HEXACOSANE

R.T.: 15.761 min  
Delta R.T.: -0.017 min  
Response: 1576721  
Conc: 10.86 ug/ml



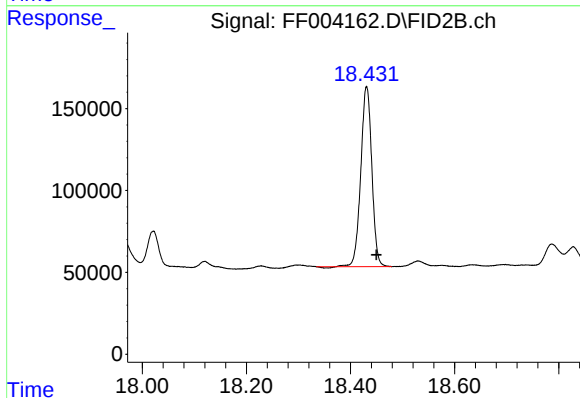
#12 N-OCTACOSANE

R.T.: 16.711 min  
Delta R.T.: -0.019 min  
Response: 1803034  
Conc: 12.54 ug/ml



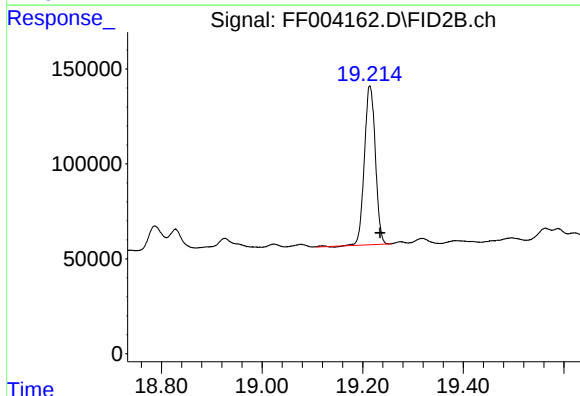
#13 N-TRIACONTANE

R.T.: 17.599 min  
Delta R.T.: -0.017 min  
Response: 1815898  
Conc: 12.71 ug/ml



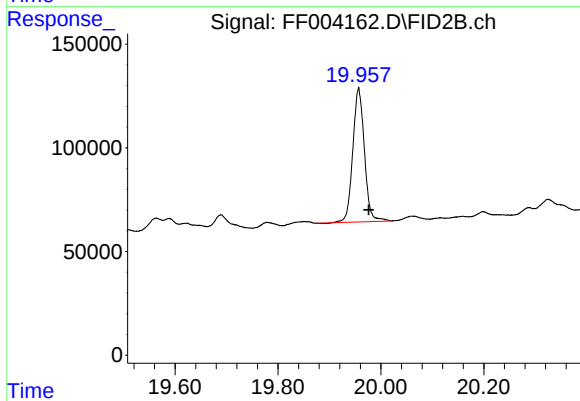
#14 N-DOTRIACONTANE

R.T.: 18.431 min  
Delta R.T.: -0.019 min  
Response: 1617987  
Conc: 11.46 ug/ml



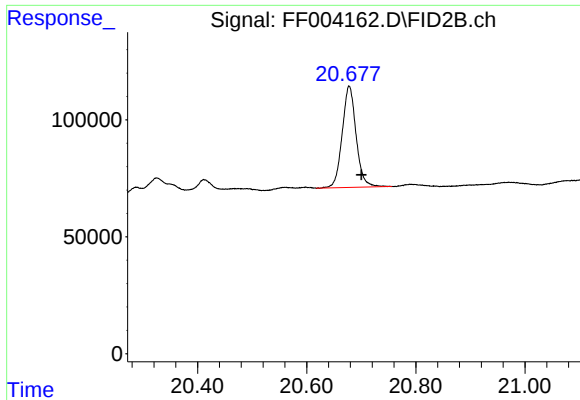
#15 N-TETRATRIACONTANE

R.T.: 19.214 min  
Delta R.T.: -0.020 min  
Response: 1269916  
Conc: 9.52 ug/ml



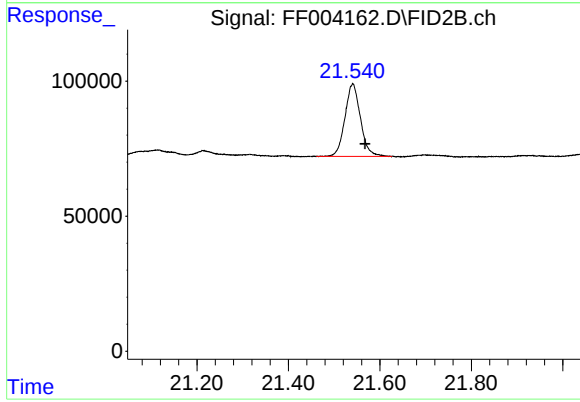
#16 N-HEXATRIACONTANE

R.T.: 19.957 min  
Delta R.T.: -0.020 min  
Response: 1011729  
Conc: 7.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min  
Delta R.T.: -0.022 min  
Response: 768504  
Conc: 6.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.541 min  
Delta R.T.: -0.026 min  
Response: 631569  
Conc: 5.21 ug/ml