

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091020\  
 Data File : FF007495.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Sep 2020 12:35  
 Operator : DD\AJ  
 Sample : PB131514BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 11 03:36:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
 Quant Title :  
 QLast Update : Wed Sep 02 11:29:30 2020  
 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... | 14.734 | 2572927  | 17.494 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.344  | 2727543  | 17.604 ug/ml |
| 2) N-DECANE                   | 4.452  | 3206433  | 20.103 ug/ml |
| 3) N-DODECANE                 | 6.478  | 3263275  | 20.059 ug/ml |
| 4) N-TETRADECANE              | 8.274  | 3281647  | 19.943 ug/ml |
| 5) N-HEXADECANE               | 9.877  | 3242544  | 19.214 ug/ml |
| 6) N-OCTADECANE               | 11.321 | 3246145  | 19.050 ug/ml |
| 7) N-EICOSANE                 | 12.633 | 3156779  | 18.776 ug/ml |
| 8) N-DOCOSANE                 | 13.834 | 3050582  | 18.515 ug/ml |
| 10) N-TETRACOSANE             | 14.939 | 2938487  | 18.017 ug/ml |
| 11) N-HEXACOSANE              | 15.962 | 2770227  | 17.524 ug/ml |
| 12) N-OCTACOSANE              | 16.915 | 2620225  | 17.074 ug/ml |
| 13) N-TRIACONTANE             | 17.804 | 2470222  | 16.713 ug/ml |
| 14) N-DOTRIACONTANE           | 18.638 | 2272895  | 16.380 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.425 | 1898428  | 15.043 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.169 | 1543039  | 12.912 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.926 | 1420529  | 13.303 ug/ml |
| 18) N-TETRACONTANE            | 21.869 | 1514430  | 13.650 ug/ml |
| -----                         |        |          |              |

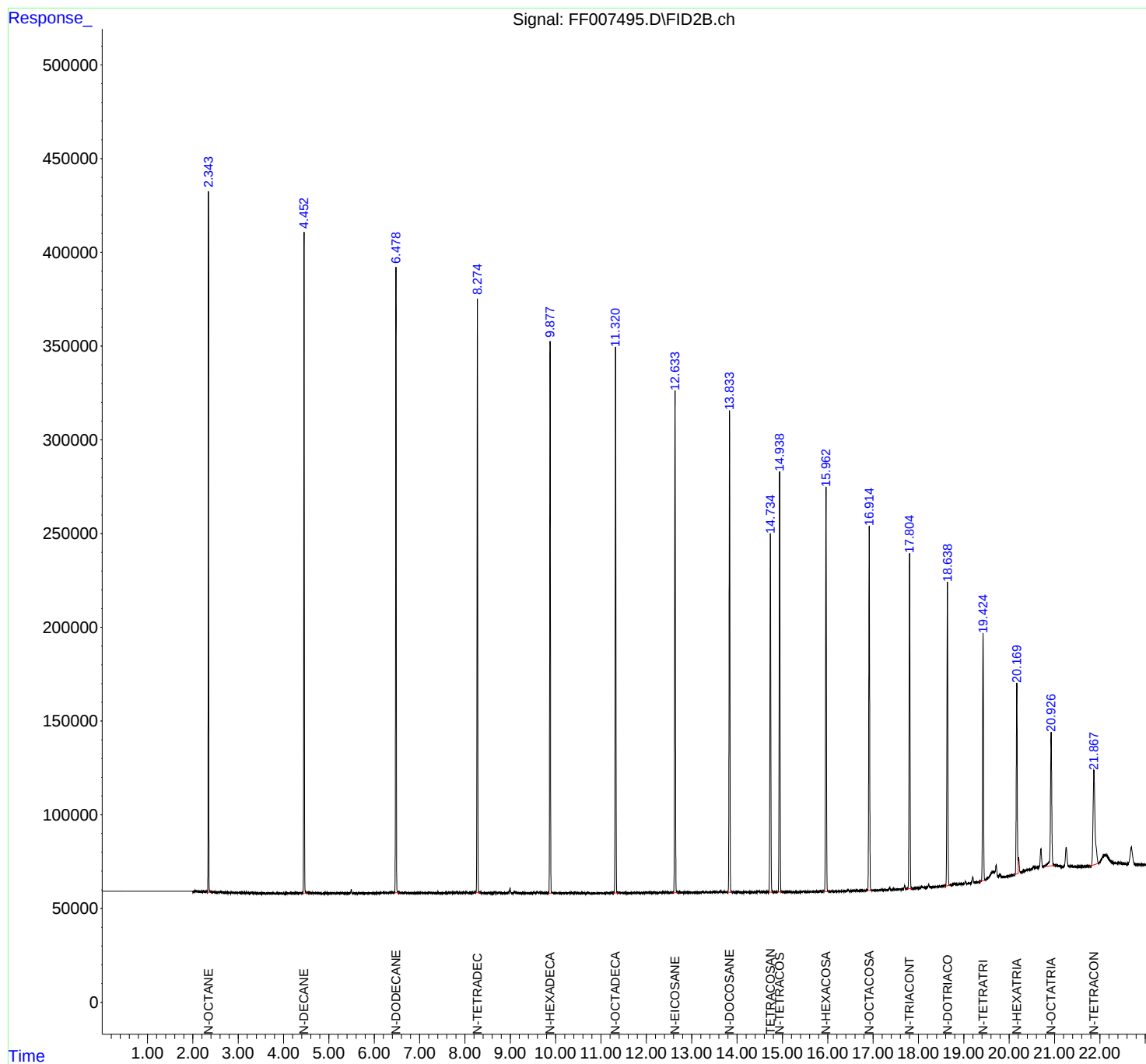
(f)=RT Delta > 1/2 Window

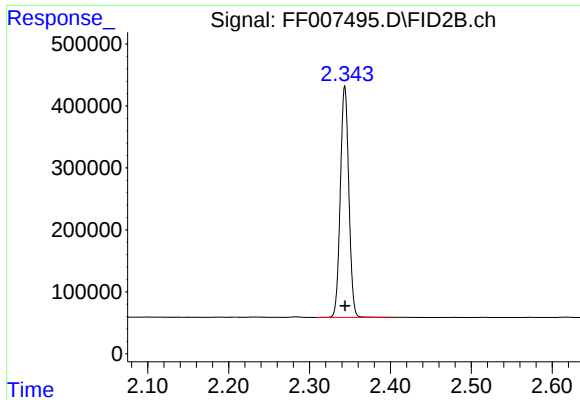
(m)=manual int.

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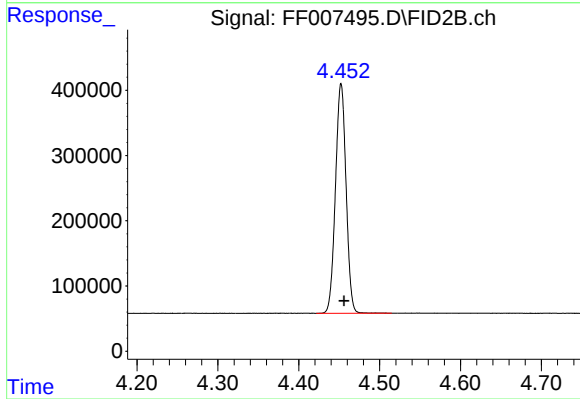
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





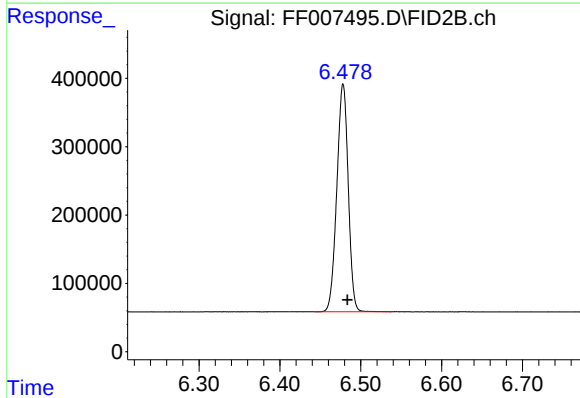
#1 N-OCTANE

R.T.: 2.344 min  
Delta R.T.: 0.000 min  
Response: 2727543  
Conc: 17.60 ug/ml



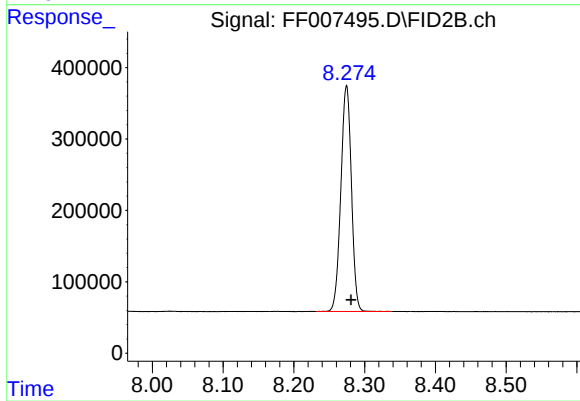
#2 N-DECANE

R.T.: 4.452 min  
Delta R.T.: -0.004 min  
Response: 3206433  
Conc: 20.10 ug/ml



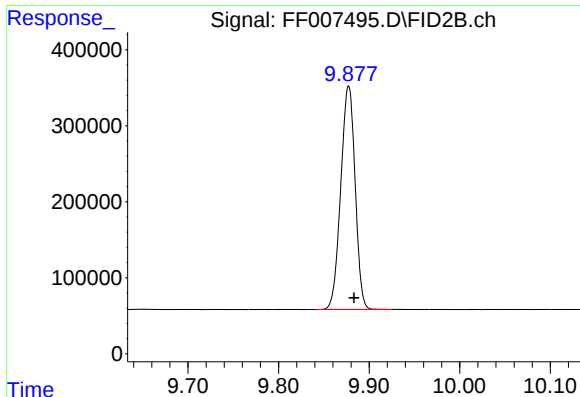
#3 N-DODECANE

R.T.: 6.478 min  
Delta R.T.: -0.005 min  
Response: 3263275  
Conc: 20.06 ug/ml



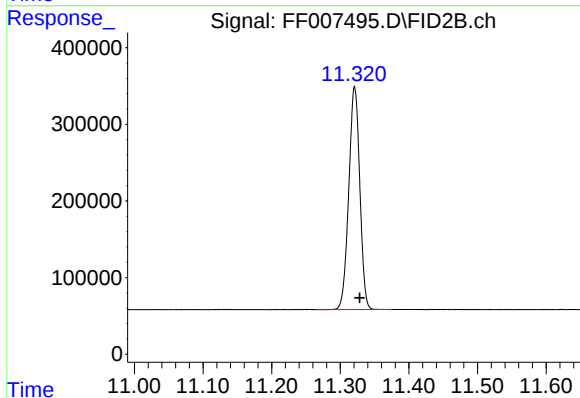
#4 N-TETRADECANE

R.T.: 8.274 min  
Delta R.T.: -0.006 min  
Response: 3281647  
Conc: 19.94 ug/ml



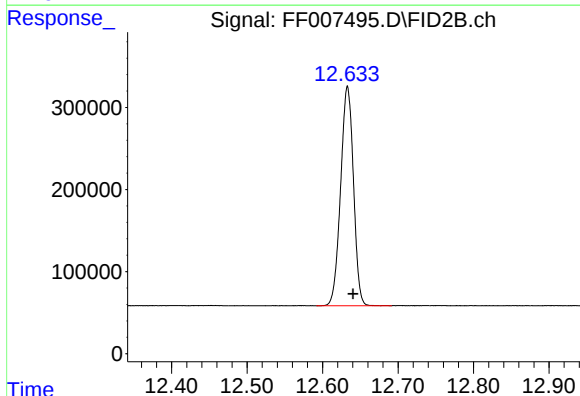
#5 N-HEXADECANE

R.T.: 9.877 min  
Delta R.T.: -0.006 min  
Response: 3242544  
Conc: 19.21 ug/ml



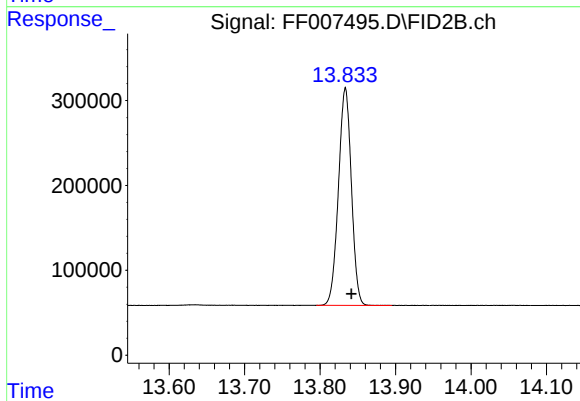
#6 N-OCTADECANE

R.T.: 11.321 min  
Delta R.T.: -0.007 min  
Response: 3246145  
Conc: 19.05 ug/ml



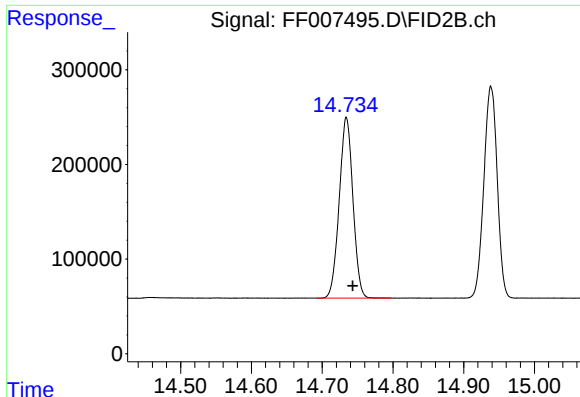
#7 N-EICOSANE

R.T.: 12.633 min  
Delta R.T.: -0.007 min  
Response: 3156779  
Conc: 18.78 ug/ml



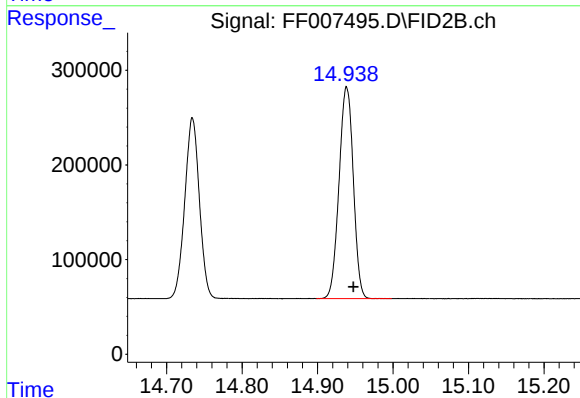
#8 N-DOCOSANE

R.T.: 13.834 min  
Delta R.T.: -0.008 min  
Response: 3050582  
Conc: 18.52 ug/ml



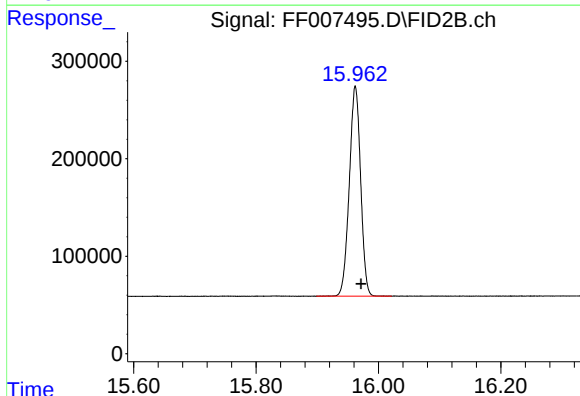
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min  
Delta R.T.: -0.009 min  
Response: 2572927  
Conc: 17.49 ug/ml



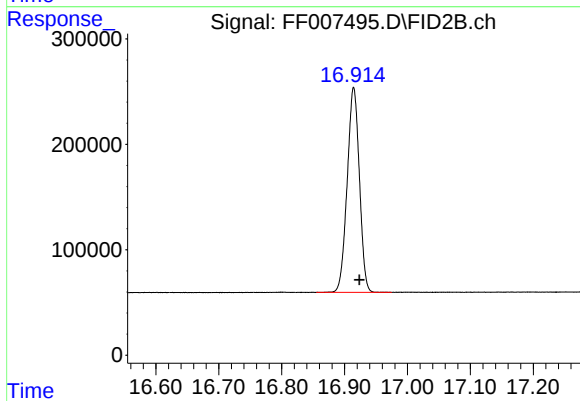
#10 N-TETRACOSANE

R.T.: 14.939 min  
Delta R.T.: -0.009 min  
Response: 2938487  
Conc: 18.02 ug/ml



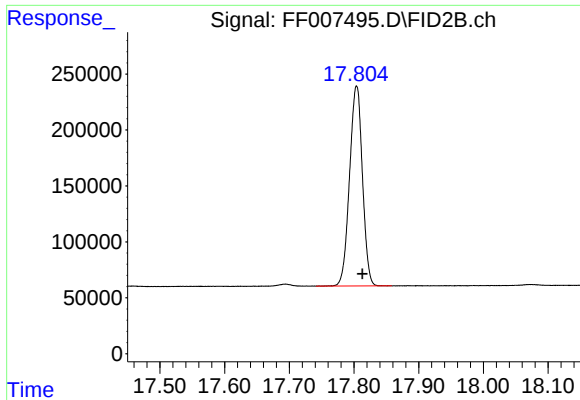
#11 N-HEXACOSANE

R.T.: 15.962 min  
Delta R.T.: -0.009 min  
Response: 2770227  
Conc: 17.52 ug/ml



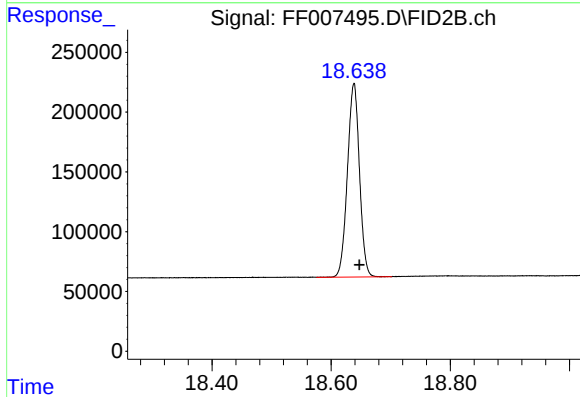
#12 N-OCTACOSANE

R.T.: 16.915 min  
Delta R.T.: -0.009 min  
Response: 2620225  
Conc: 17.07 ug/ml



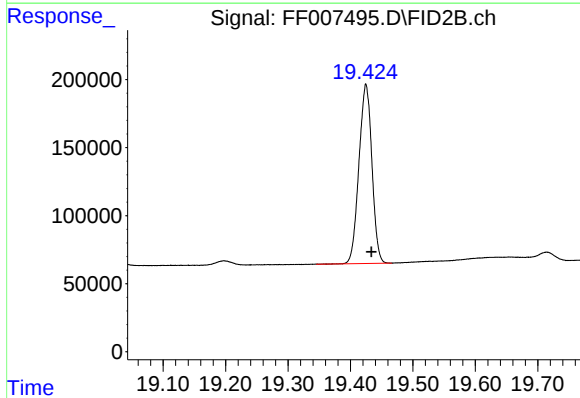
#13 N-TRIACONTANE

R.T.: 17.804 min  
Delta R.T.: -0.009 min  
Response: 2470222  
Conc: 16.71 ug/ml



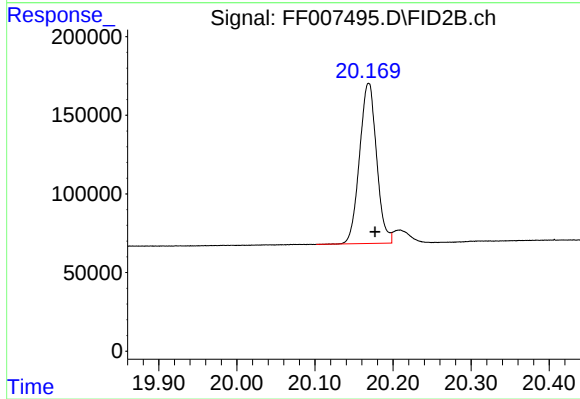
#14 N-DOTRIACONTANE

R.T.: 18.638 min  
Delta R.T.: -0.009 min  
Response: 2272895  
Conc: 16.38 ug/ml



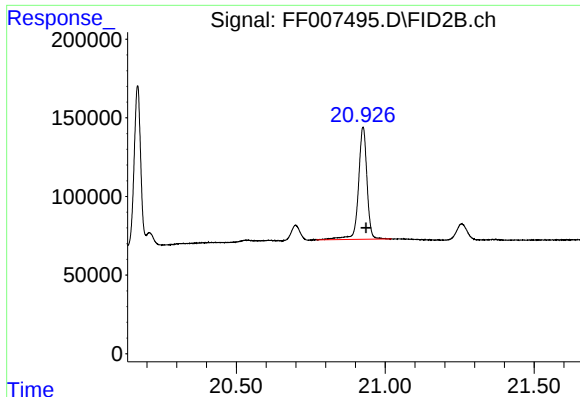
#15 N-TETRATRIACONTANE

R.T.: 19.425 min  
Delta R.T.: -0.009 min  
Response: 1898428  
Conc: 15.04 ug/ml



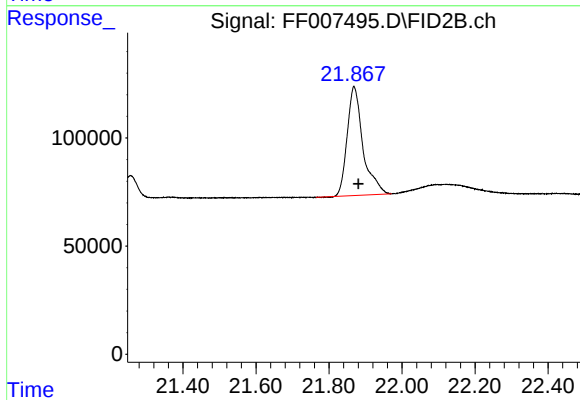
#16 N-HEXATRIACONTANE

R.T.: 20.169 min  
Delta R.T.: -0.009 min  
Response: 1543039  
Conc: 12.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min  
Delta R.T.: -0.010 min  
Response: 1420529  
Conc: 13.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min  
Delta R.T.: -0.012 min  
Response: 1514430  
Conc: 13.65 ug/ml