

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022519\  
 Data File : FF003618.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Feb 2019 13:58  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 25 23:48:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020119.M  
 Quant Title :  
 QLast Update : Fri Feb 01 22:57:49 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... | 14.610 | 5651693  | 46.814 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.236  | 7321485  | 54.841 ug/ml |
| 2) N-DECANE                   | 4.334  | 7466761  | 55.793 ug/ml |
| 3) N-DODECANE                 | 6.357  | 7420365  | 55.035 ug/ml |
| 4) N-TETRADECANE              | 8.151  | 7269863  | 53.709 ug/ml |
| 5) N-HEXADECANE               | 9.751  | 7089295  | 52.021 ug/ml |
| 6) N-OCTADECANE               | 11.195 | 6896712  | 50.121 ug/ml |
| 7) N-EICOSANE                 | 12.507 | 6644172  | 48.316 ug/ml |
| 8) N-DOCOSANE                 | 13.708 | 6456536  | 47.191 ug/ml |
| 10) N-TETRACOSANE             | 14.815 | 6349256  | 46.688 ug/ml |
| 11) N-HEXACOSANE              | 15.840 | 6283310  | 46.325 ug/ml |
| 12) N-OCTACOSANE              | 16.793 | 6302565  | 46.033 ug/ml |
| 13) N-TRIACONTANE             | 17.685 | 6320493  | 44.765 ug/ml |
| 14) N-DOTRIACONTANE           | 18.521 | 6192356  | 44.871 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.309 | 6030877  | 47.548 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.054 | 6061123  | 51.850 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.791 | 5503306  | 50.911 ug/ml |
| 18) N-TETRACONTANE            | 21.683 | 5612449  | 51.838 ug/ml |
| -----                         |        |          |              |

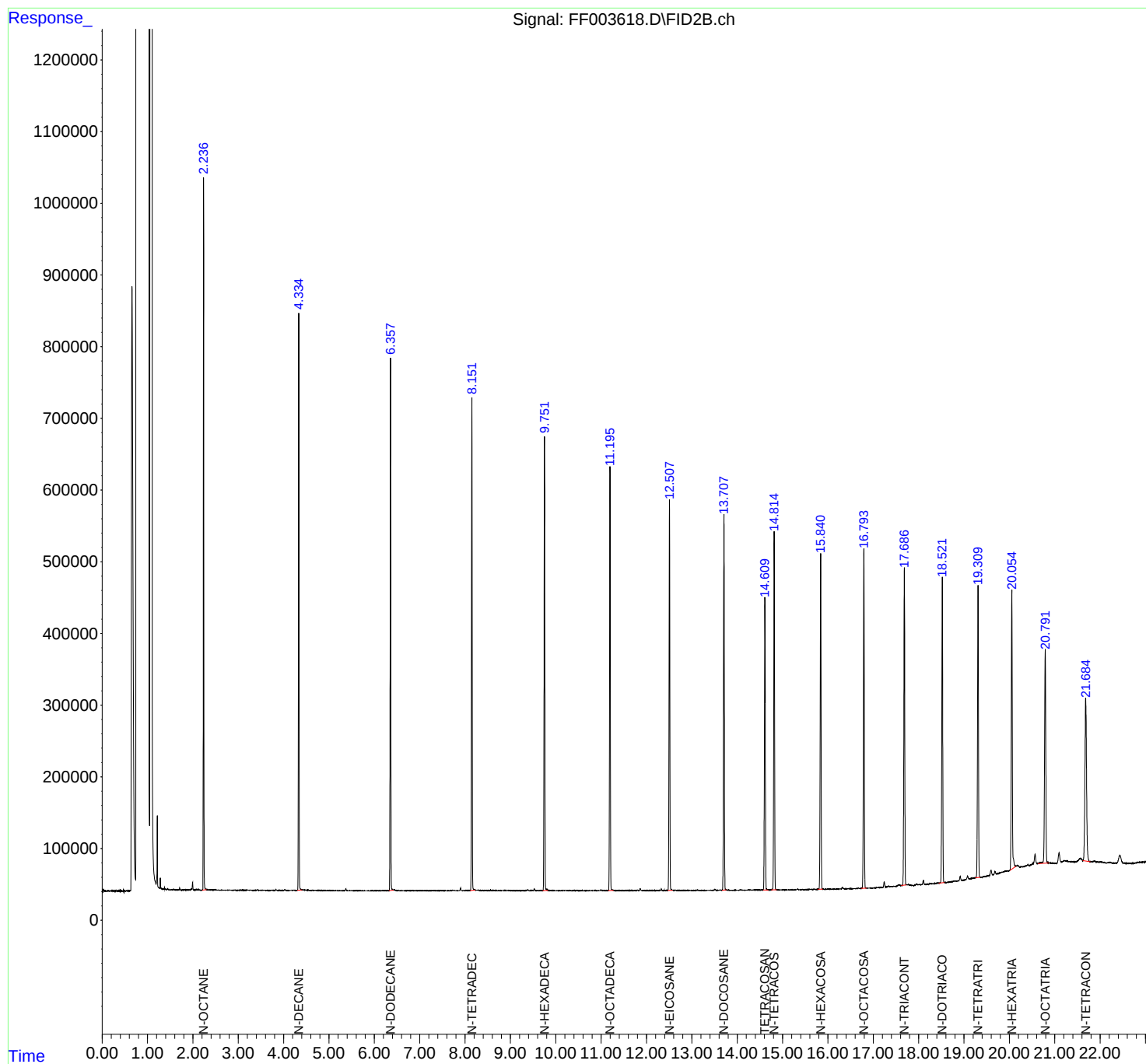
(f)=RT Delta > 1/2 Window

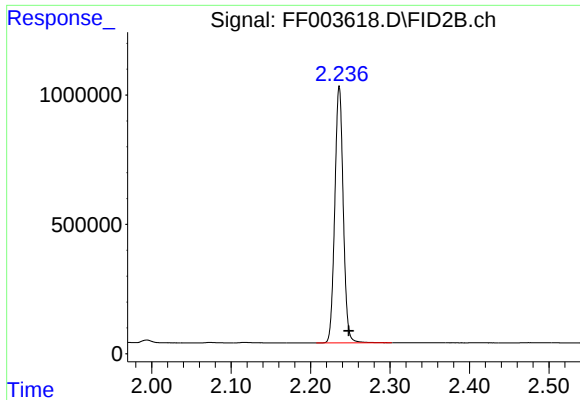
(m)=manual int.

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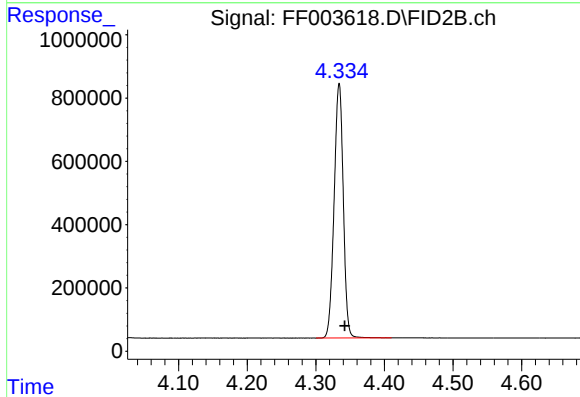
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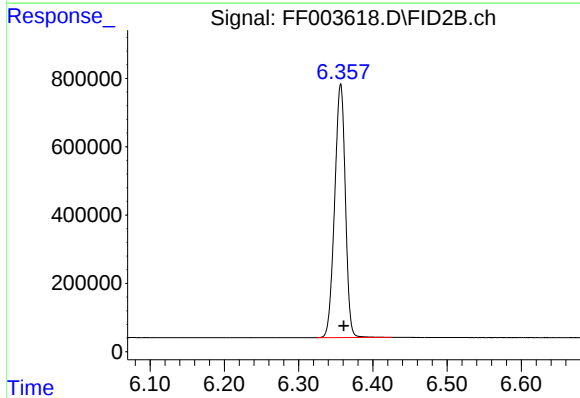
#1 N-OCTANE

R.T.: 2.236 min  
Delta R.T.: -0.012 min  
Response: 7321485  
Conc: 54.84 ug/ml



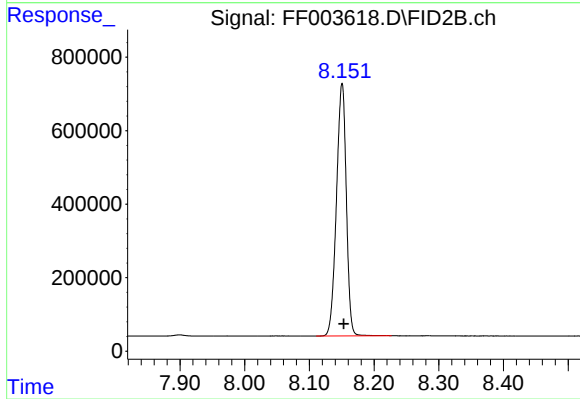
#2 N-DECANE

R.T.: 4.334 min  
Delta R.T.: -0.008 min  
Response: 7466761  
Conc: 55.79 ug/ml



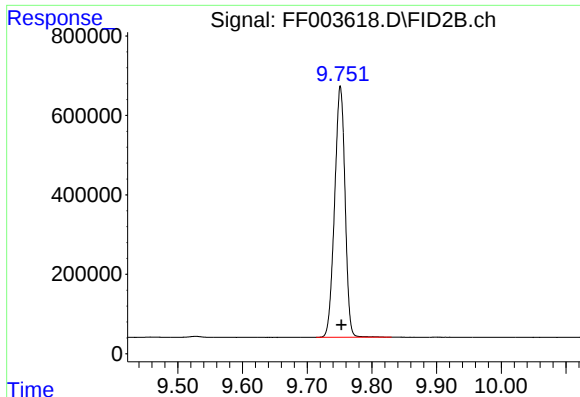
#3 N-DODECANE

R.T.: 6.357 min  
Delta R.T.: -0.004 min  
Response: 7420365  
Conc: 55.04 ug/ml



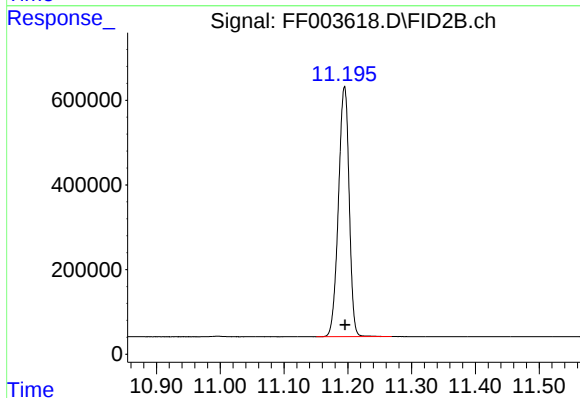
#4 N-TETRADECANE

R.T.: 8.151 min  
Delta R.T.: -0.003 min  
Response: 7269863  
Conc: 53.71 ug/ml



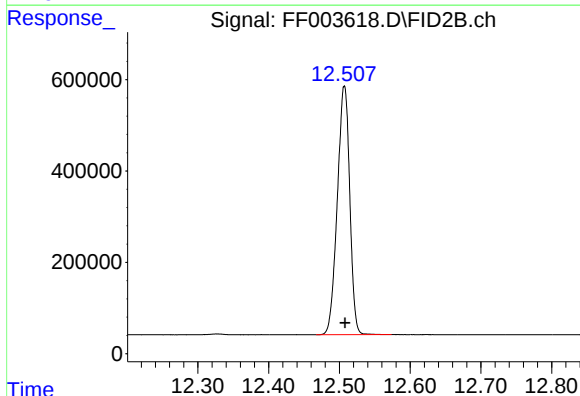
#5 N-HEXADECANE

R.T.: 9.751 min  
Delta R.T.: -0.002 min  
Response: 7089295  
Conc: 52.02 ug/ml



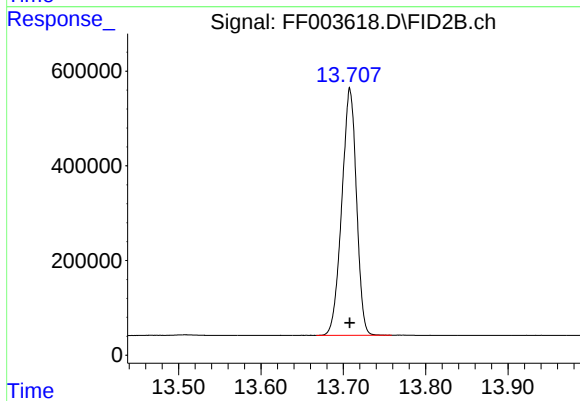
#6 N-OCTADECANE

R.T.: 11.195 min  
Delta R.T.: 0.000 min  
Response: 6896712  
Conc: 50.12 ug/ml



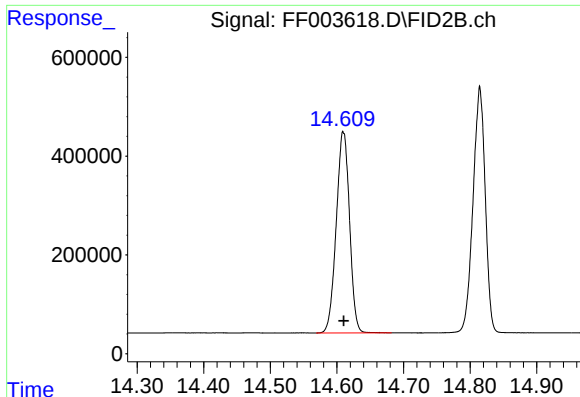
#7 N-EICOSANE

R.T.: 12.507 min  
Delta R.T.: 0.000 min  
Response: 6644172  
Conc: 48.32 ug/ml



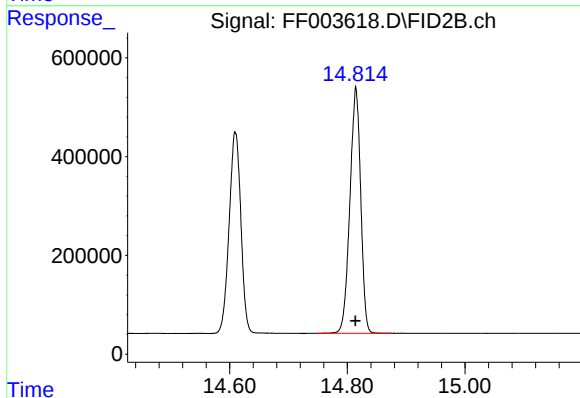
#8 N-DOCOSANE

R.T.: 13.708 min  
Delta R.T.: 0.000 min  
Response: 6456536  
Conc: 47.19 ug/ml



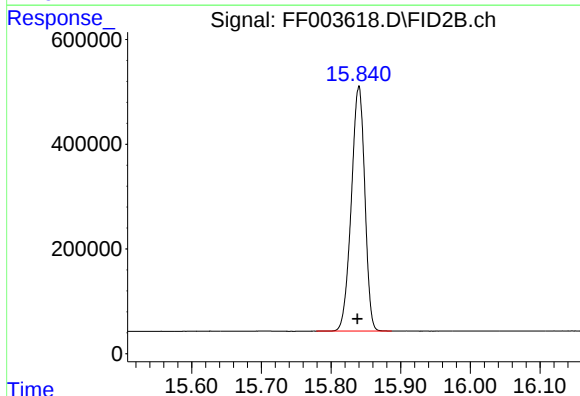
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min  
Delta R.T.: 0.000 min  
Response: 5651693  
Conc: 46.81 ug/ml



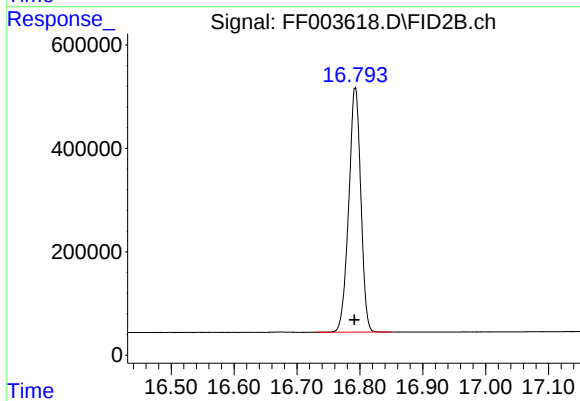
#10 N-TETRACOSANE

R.T.: 14.815 min  
Delta R.T.: 0.000 min  
Response: 6349256  
Conc: 46.69 ug/ml



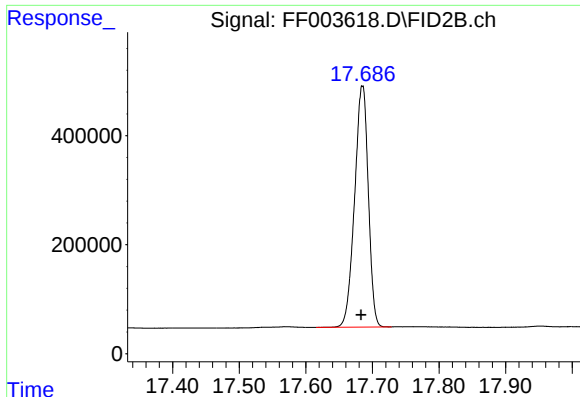
#11 N-HEXACOSANE

R.T.: 15.840 min  
Delta R.T.: 0.002 min  
Response: 6283310  
Conc: 46.33 ug/ml



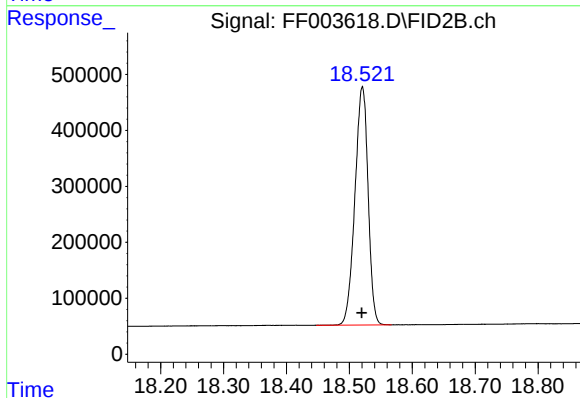
#12 N-OCTACOSANE

R.T.: 16.793 min  
Delta R.T.: 0.001 min  
Response: 6302565  
Conc: 46.03 ug/ml



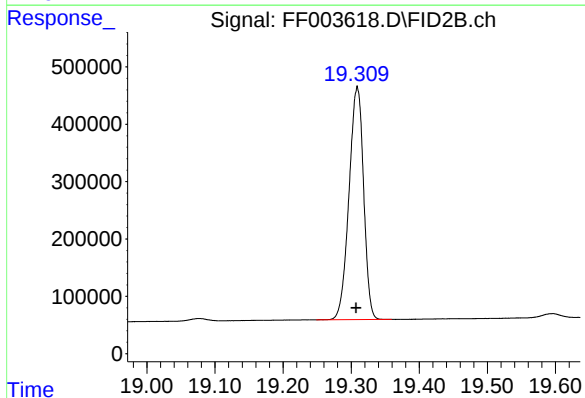
#13 N-TRIACONTANE

R.T.: 17.685 min  
Delta R.T.: 0.002 min  
Response: 6320493  
Conc: 44.77 ug/ml



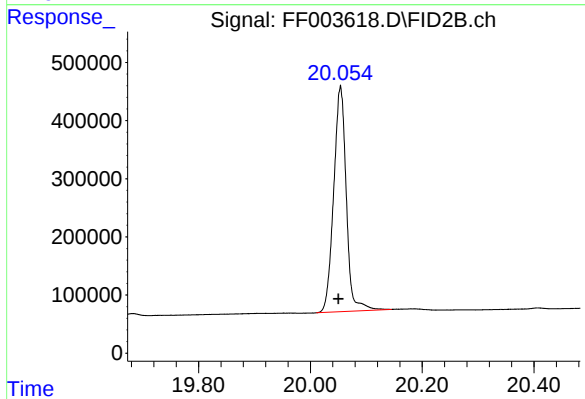
#14 N-DOTRIACONTANE

R.T.: 18.521 min  
Delta R.T.: 0.000 min  
Response: 6192356  
Conc: 44.87 ug/ml



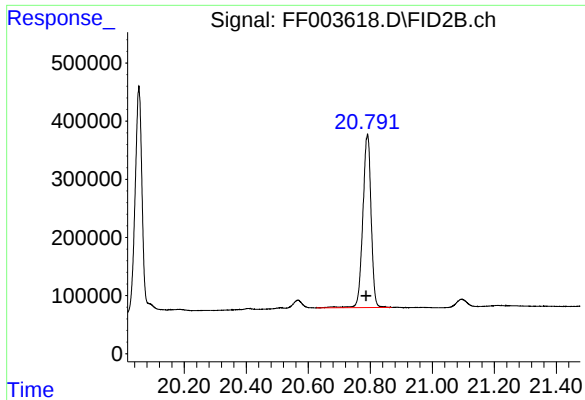
#15 N-TETRATRIACONTANE

R.T.: 19.309 min  
Delta R.T.: 0.002 min  
Response: 6030877  
Conc: 47.55 ug/ml



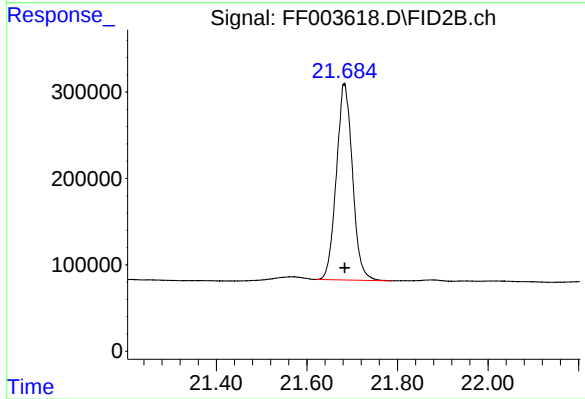
#16 N-HEXATRIACONTANE

R.T.: 20.054 min  
Delta R.T.: 0.003 min  
Response: 6061123  
Conc: 51.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min  
Delta R.T.: 0.004 min  
Response: 5503306  
Conc: 50.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.683 min  
Delta R.T.: -0.001 min  
Response: 5612449  
Conc: 51.84 ug/ml