

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040720\  
 Data File : FF006782.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Apr 2020 16:29  
 Operator : DD\AJ  
 Sample : L2112-01MSD 10X  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 08 02:08:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031020.M  
 Quant Title :  
 QLast Update : Tue Mar 10 14:59:43 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... | 14.577 | 233897   | 1.817 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.263  | 136761   | 1.004 ug/ml  |
| 2) N-DECANE                   | 4.348  | 837717   | 6.086 ug/ml  |
| 3) N-DODECANE                 | 6.361  | 1668600  | 11.831 ug/ml |
| 4) N-TETRADECANE              | 8.151  | 1534556  | 10.730 ug/ml |
| 5) N-HEXADECANE               | 9.746  | 636137   | 4.340 ug/ml  |
| 6) N-OCTADECANE               | 11.183 | 407205   | 2.756 ug/ml  |
| 7) N-EICOSANE                 | 12.487 | 365501   | 2.459 ug/ml  |
| 8) N-DOCOSANE                 | 13.681 | 305538   | 2.057 ug/ml  |
| 10) N-TETRACOSANE             | 14.779 | 299044   | 2.023 ug/ml  |
| 11) N-HEXACOSANE              | 15.796 | 222000   | 1.532 ug/ml  |
| 12) N-OCTACOSANE              | 16.741 | 393594   | 2.748 ug/ml  |
| 13) N-TRIACONTANE             | 17.625 | 459323   | 3.245 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.454 | 518110   | 3.844 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.231 | 370716   | 3.283 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.972 | 364981   | 3.974 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.687 | 288458   | 4.178 ug/ml  |
| 18) N-TETRACONTANE            | 21.556 | 476103   | 6.880 ug/ml  |
| -----                         |        |          |              |

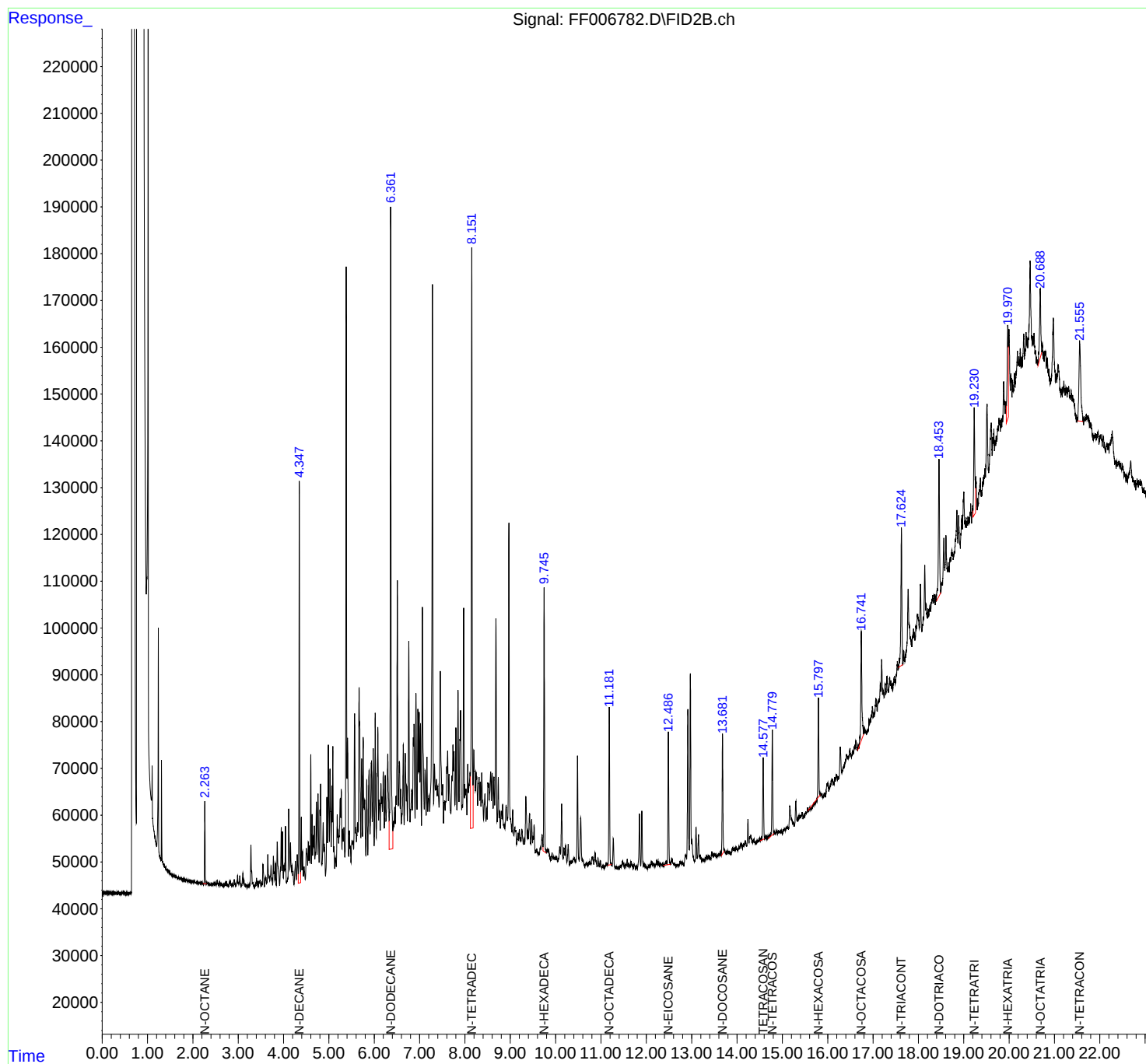
(f)=RT Delta > 1/2 Window

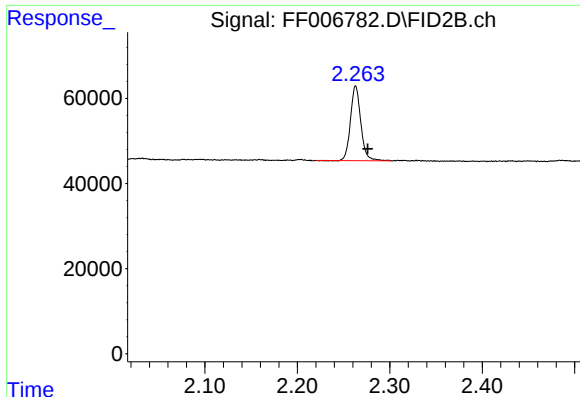
(m)=manual int.

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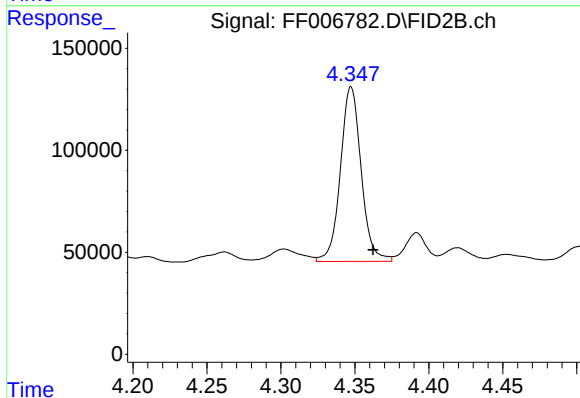
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





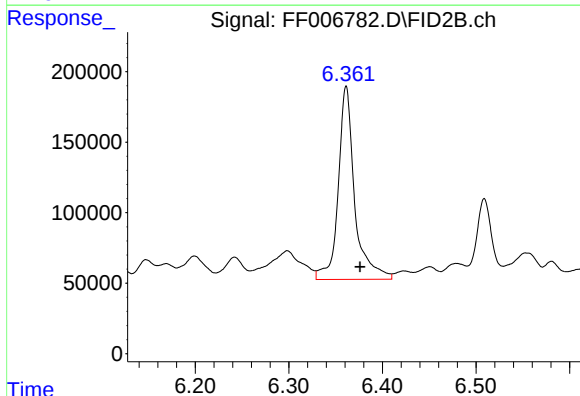
#1 N-OCTANE

R.T.: 2.263 min  
Delta R.T.: -0.013 min  
Response: 136761  
Conc: 1.00 ug/ml



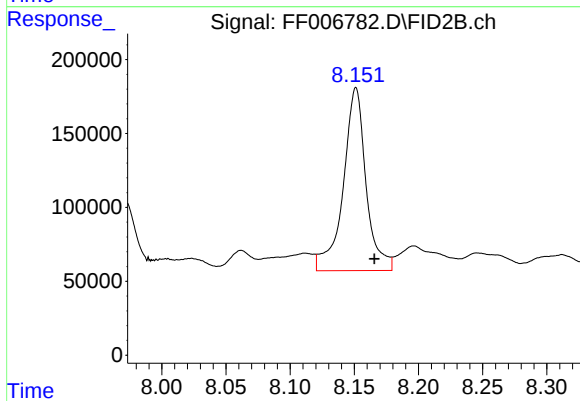
#2 N-DECANE

R.T.: 4.348 min  
Delta R.T.: -0.015 min  
Response: 837717  
Conc: 6.09 ug/ml



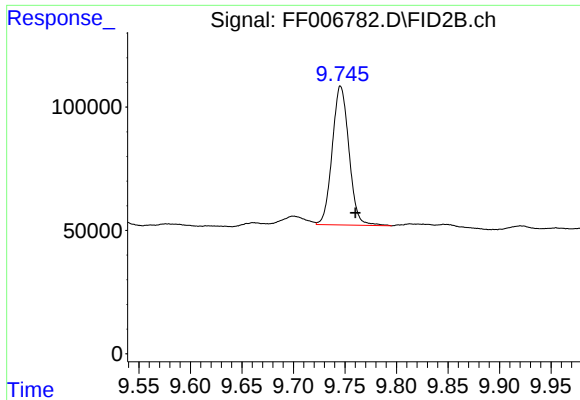
#3 N-DODECANE

R.T.: 6.361 min  
Delta R.T.: -0.015 min  
Response: 1668600  
Conc: 11.83 ug/ml



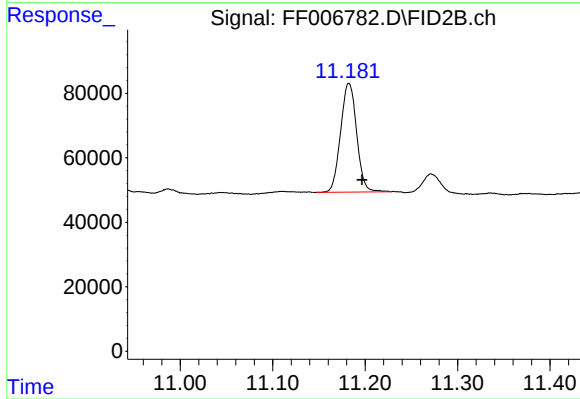
#4 N-TETRADECANE

R.T.: 8.151 min  
Delta R.T.: -0.014 min  
Response: 1534556  
Conc: 10.73 ug/ml



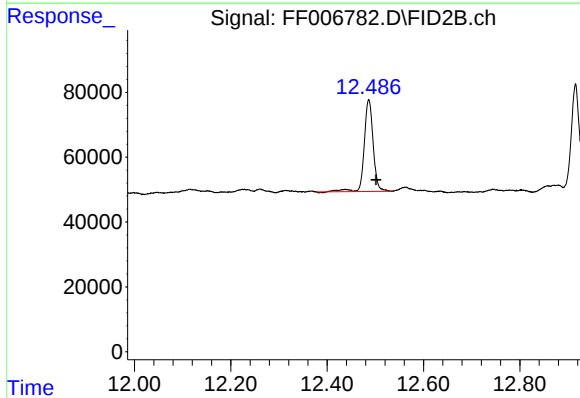
#5 N-HEXADECANE

R.T.: 9.746 min  
Delta R.T.: -0.014 min  
Response: 636137  
Conc: 4.34 ug/ml



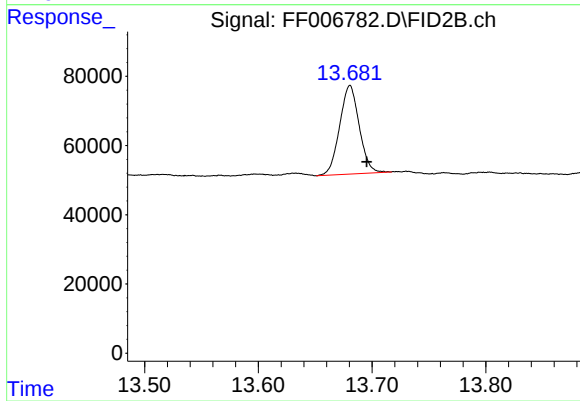
#6 N-OCTADECANE

R.T.: 11.183 min  
Delta R.T.: -0.014 min  
Response: 407205  
Conc: 2.76 ug/ml



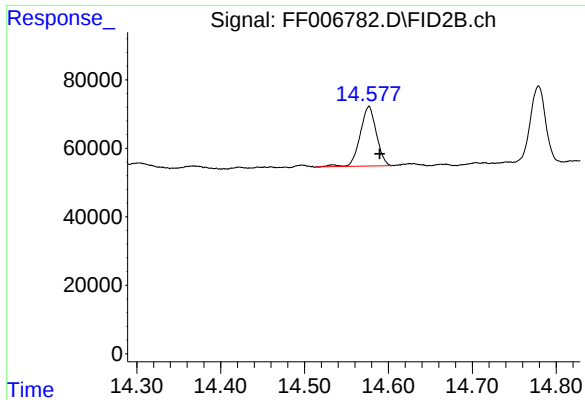
#7 N-EICOSANE

R.T.: 12.487 min  
Delta R.T.: -0.015 min  
Response: 365501  
Conc: 2.46 ug/ml



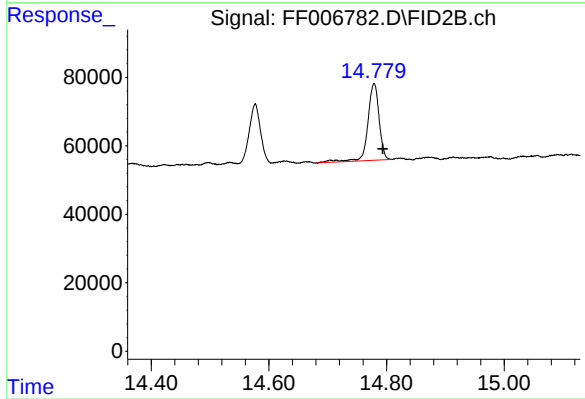
#8 N-DOCOSANE

R.T.: 13.681 min  
Delta R.T.: -0.015 min  
Response: 305538  
Conc: 2.06 ug/ml



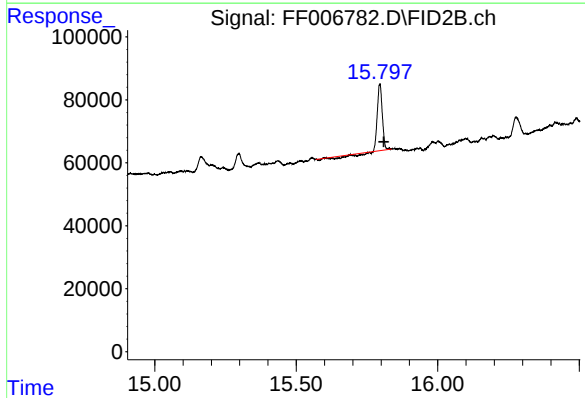
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.577 min  
Delta R.T.: -0.013 min  
Response: 233897  
Conc: 1.82 ug/ml



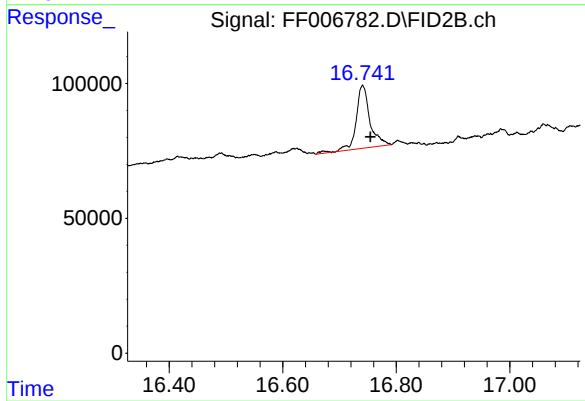
#10 N-TETRACOSANE

R.T.: 14.779 min  
Delta R.T.: -0.015 min  
Response: 299044  
Conc: 2.02 ug/ml



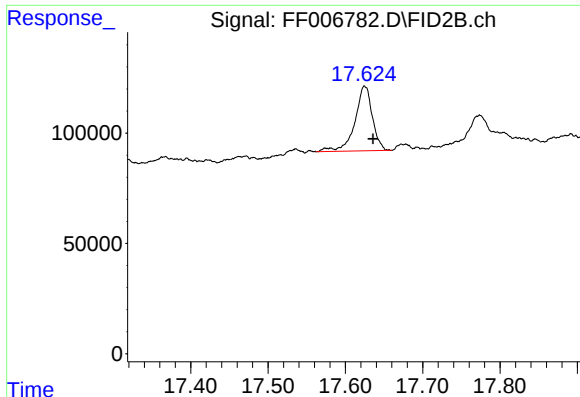
#11 N-HEXACOSANE

R.T.: 15.796 min  
Delta R.T.: -0.014 min  
Response: 222000  
Conc: 1.53 ug/ml



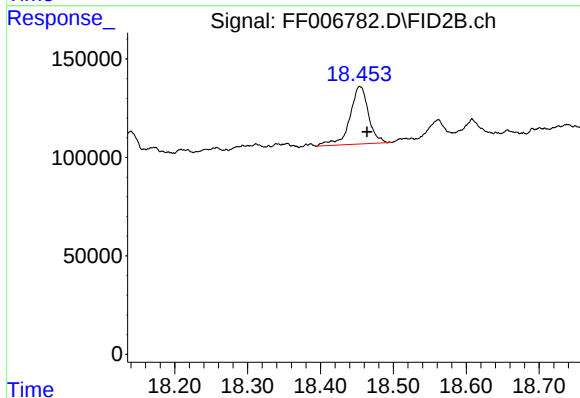
#12 N-OCTACOSANE

R.T.: 16.741 min  
Delta R.T.: -0.014 min  
Response: 393594  
Conc: 2.75 ug/ml



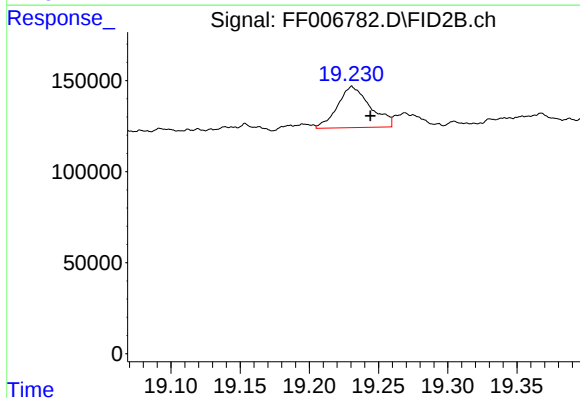
#13 N-TRIACONTANE

R.T.: 17.625 min  
Delta R.T.: -0.011 min  
Response: 459323  
Conc: 3.25 ug/ml



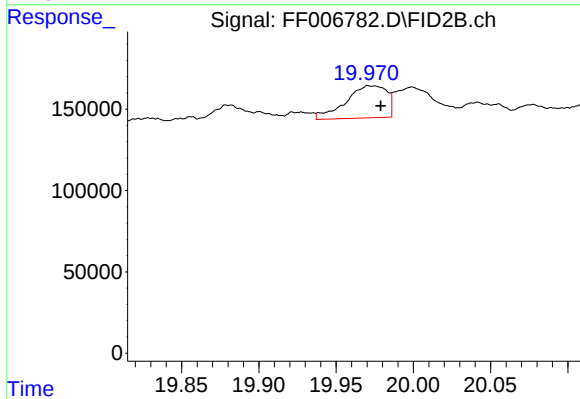
#14 N-DOTRIACONTANE

R.T.: 18.454 min  
Delta R.T.: -0.010 min  
Response: 518110  
Conc: 3.84 ug/ml



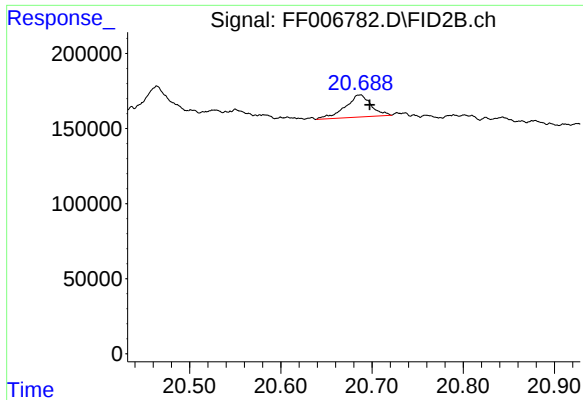
#15 N-TETRATRIACONTANE

R.T.: 19.231 min  
Delta R.T.: -0.013 min  
Response: 370716  
Conc: 3.28 ug/ml



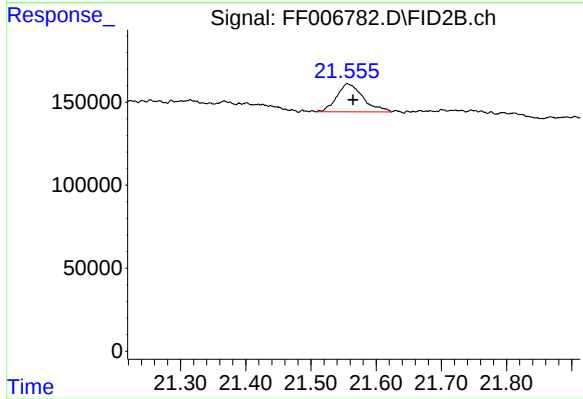
#16 N-HEXATRIACONTANE

R.T.: 19.972 min  
Delta R.T.: -0.007 min  
Response: 364981  
Conc: 3.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.687 min  
Delta R.T.: -0.011 min  
Response: 288458  
Conc: 4.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.556 min  
Delta R.T.: -0.009 min  
Response: 476103  
Conc: 6.88 ug/ml