

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122718\  
 Data File : FF003100.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Dec 2018 20:10  
 Operator : AJ\SJ  
 Sample : PB115927BS  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 27 23:57:43 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120418.M  
 Quant Title :  
 QLast Update : Tue Dec 04 16:40:56 2018  
 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... | 14.630 | 2132059  | 16.423 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.262  | 2907330  | 18.794 ug/ml  |
| 2) N-DECANE                   | 4.360  | 2906644  | 18.553 ug/ml  |
| 3) N-DODECANE                 | 6.381  | 2848030  | 17.935 ug/ml  |
| 4) N-TETRADECANE              | 8.173  | 2767471  | 17.266 ug/ml  |
| 5) N-HEXADECANE               | 9.774  | 2691405  | 16.806 ug/ml  |
| 6) N-OCTADECANE               | 11.216 | 2627139  | 16.584 ug/ml  |
| 7) N-EICOSANE                 | 12.527 | 2527451  | 16.388 ug/ml  |
| 8) N-DOCOSANE                 | 13.729 | 2438424  | 16.307 ug/ml  |
| 10) N-TETRACOSANE             | 14.833 | 2426976  | 16.794 ug/ml  |
| 11) N-HEXACOSANE              | 15.857 | 2327856  | 16.678 ug/ml  |
| 12) N-OCTACOSANE              | 16.809 | 2334490  | 17.423 ug/ml  |
| 13) N-TRIACONTANE             | 17.700 | 2395658  | 18.696 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.535 | 2424153  | 20.299 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.325 | 2418734  | 21.341 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.069 | 2361543  | 21.887 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.807 | 2205417  | 21.729 ug/ml  |
| 18) N-TETRACONTANE            | 21.704 | 2355068  | 22.407 ug/mlm |
| -----                         |        |          |               |

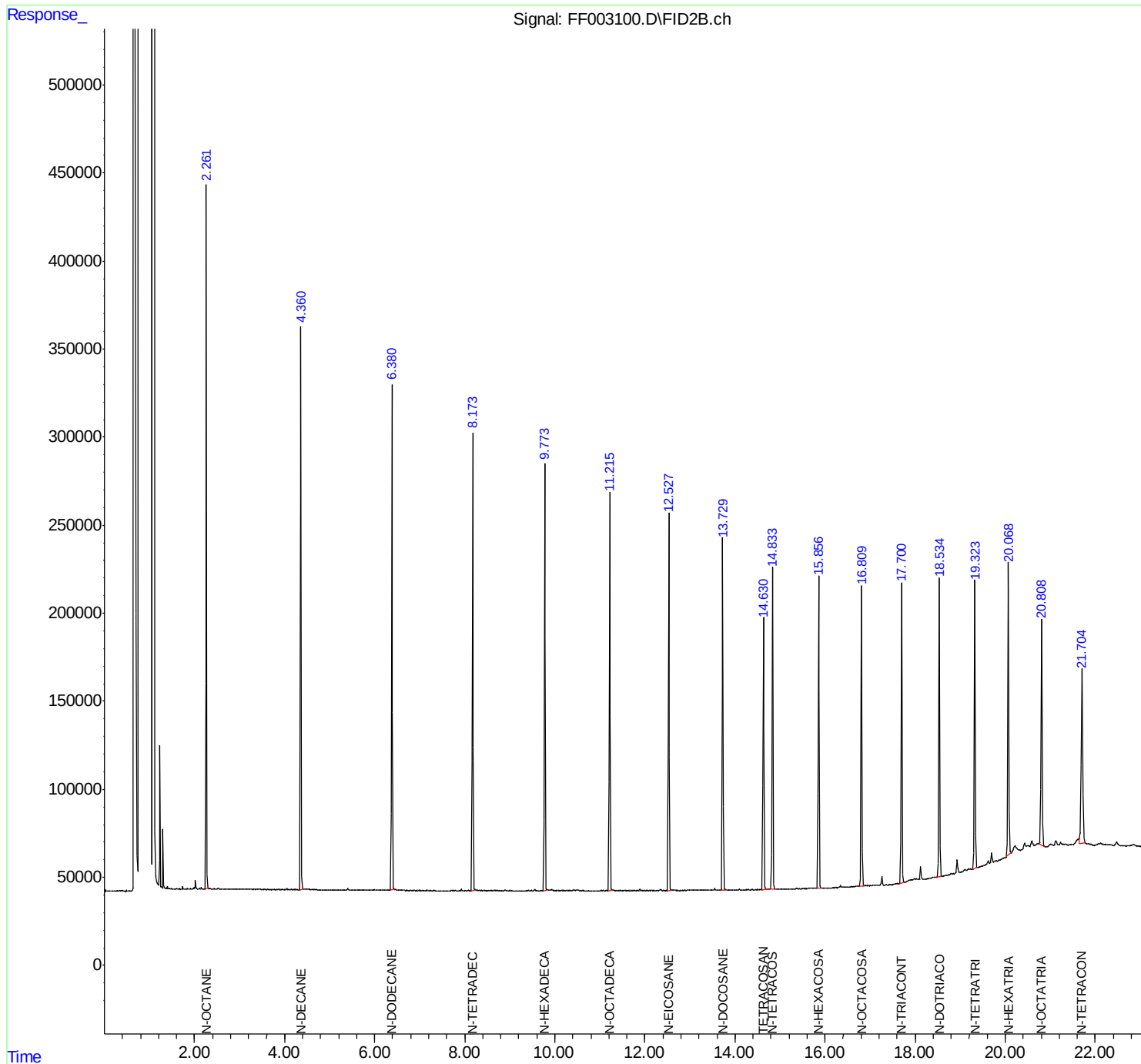
(f)=RT Delta > 1/2 Window

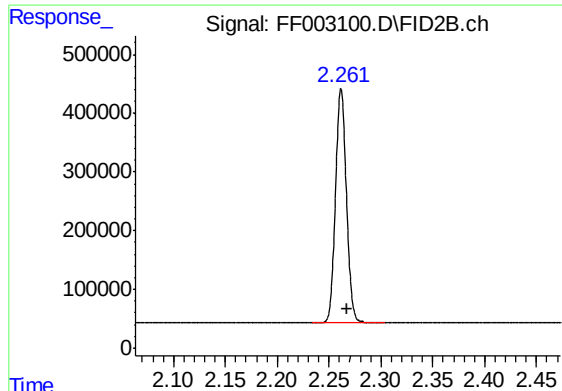
(m)=manual int.

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Misc :  
ALS Vial : 67 Sample Multiplier: 1

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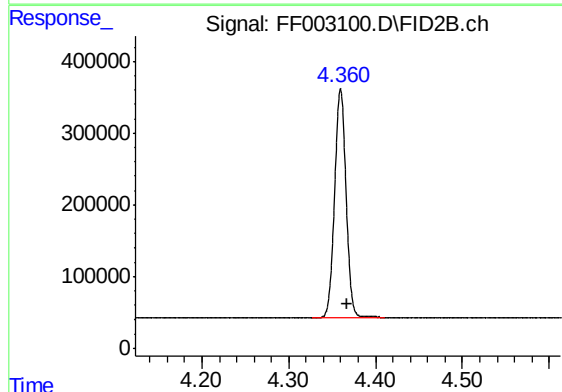
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





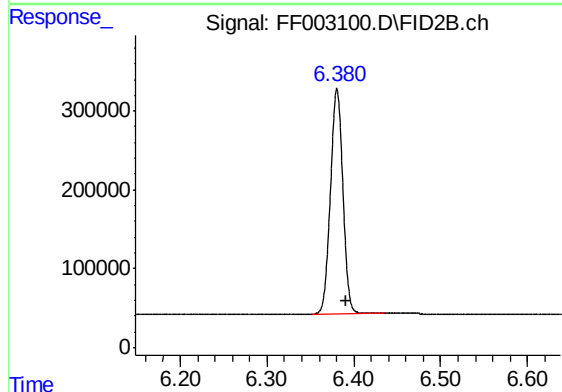
#1 N-OCTANE

R.T.: 2.262 min  
Delta R.T.: -0.006 min  
Response: 2907330  
Conc: 18.79 ug/ml



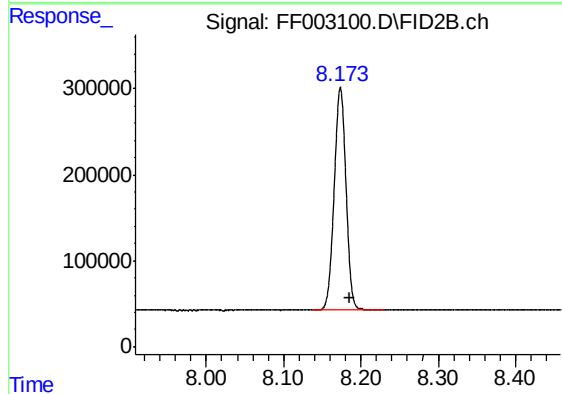
#2 N-DECANE

R.T.: 4.360 min  
Delta R.T.: -0.008 min  
Response: 2906644  
Conc: 18.55 ug/ml



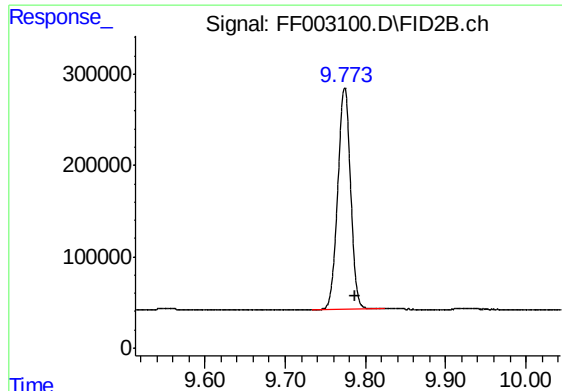
#3 N-DODECANE

R.T.: 6.381 min  
Delta R.T.: -0.010 min  
Response: 2848030  
Conc: 17.94 ug/ml



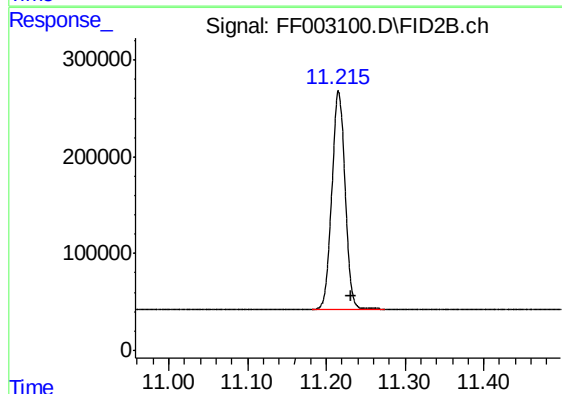
#4 N-TETRADECANE

R.T.: 8.173 min  
Delta R.T.: -0.012 min  
Response: 2767471  
Conc: 17.27 ug/ml



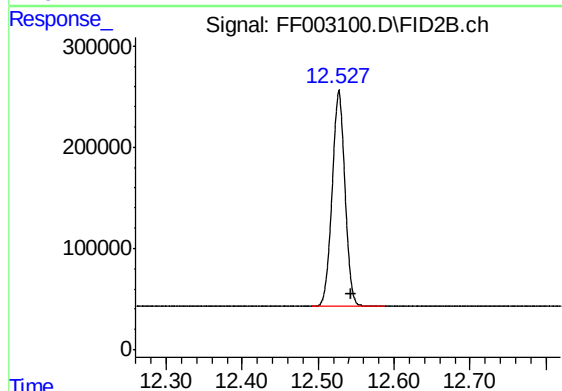
#5 N-HEXADECANE

R.T.: 9.774 min  
Delta R.T.: -0.013 min  
Response: 2691405  
Conc: 16.81 ug/ml



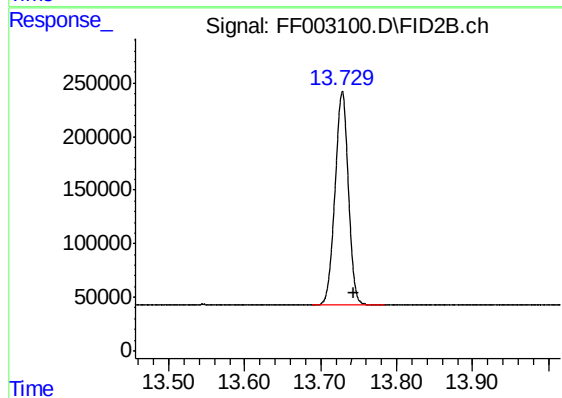
#6 N-OCTADECANE

R.T.: 11.216 min  
Delta R.T.: -0.016 min  
Response: 2627139  
Conc: 16.58 ug/ml



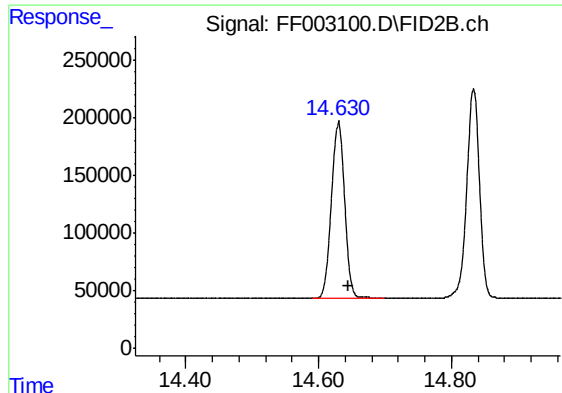
#7 N-EICOSANE

R.T.: 12.527 min  
Delta R.T.: -0.016 min  
Response: 2527451  
Conc: 16.39 ug/ml



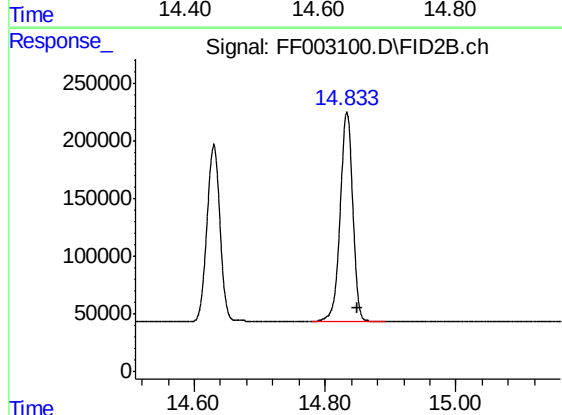
#8 N-DOCOSANE

R.T.: 13.729 min  
Delta R.T.: -0.015 min  
Response: 2438424  
Conc: 16.31 ug/ml



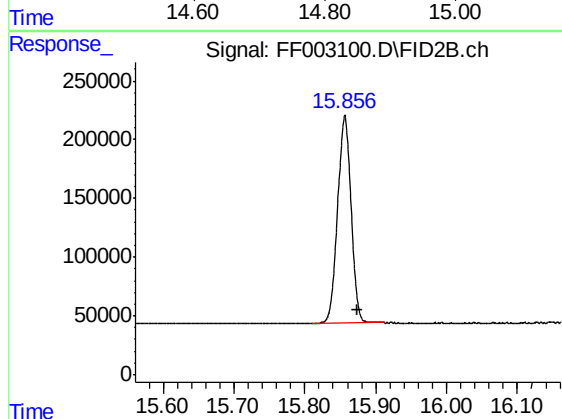
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min  
Delta R.T.: -0.015 min  
Response: 2132059  
Conc: 16.42 ug/ml



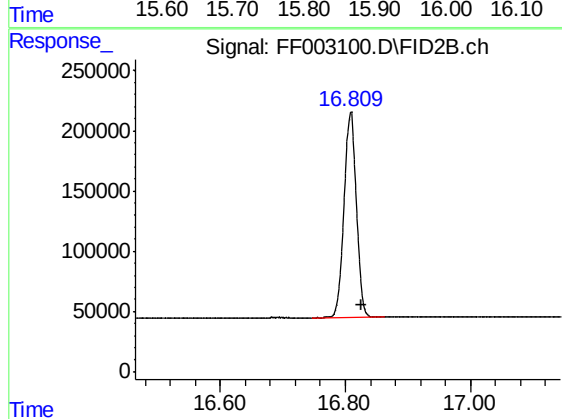
#10 N-TETRACOSANE

R.T.: 14.833 min  
Delta R.T.: -0.016 min  
Response: 2426976  
Conc: 16.79 ug/ml



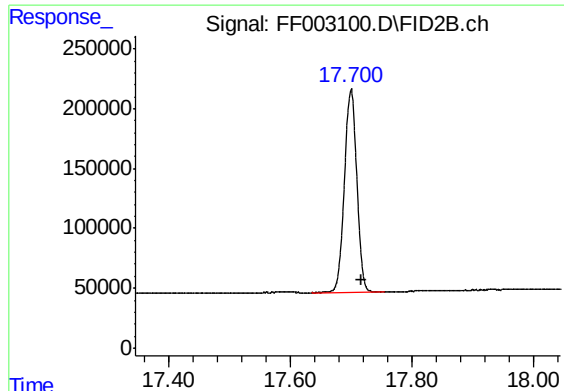
#11 N-HEXACOSANE

R.T.: 15.857 min  
Delta R.T.: -0.018 min  
Response: 2327856  
Conc: 16.68 ug/ml



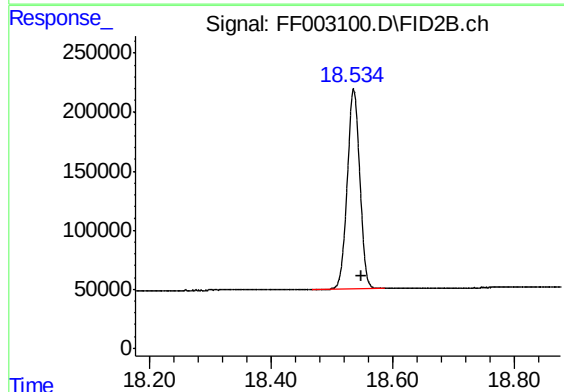
#12 N-OCTACOSANE

R.T.: 16.809 min  
Delta R.T.: -0.016 min  
Response: 2334490  
Conc: 17.42 ug/ml



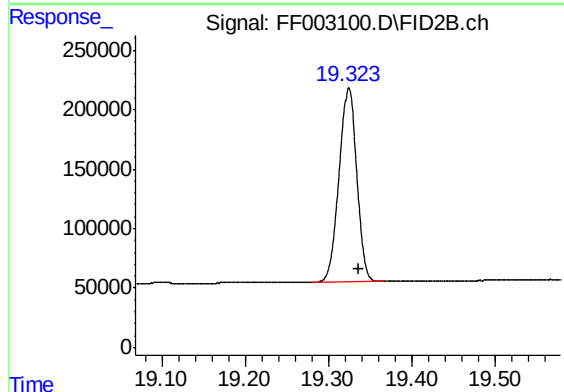
#13 N-TRIACONTANE

R.T.: 17.700 min  
Delta R.T.: -0.016 min  
Response: 2395658  
Conc: 18.70 ug/ml



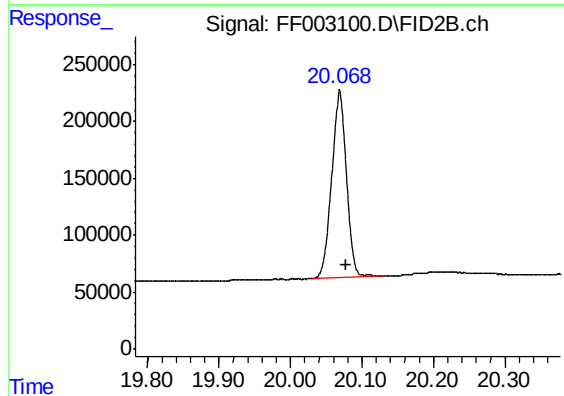
#14 N-DOTRIACONTANE

R.T.: 18.535 min  
Delta R.T.: -0.013 min  
Response: 2424153  
Conc: 20.30 ug/ml



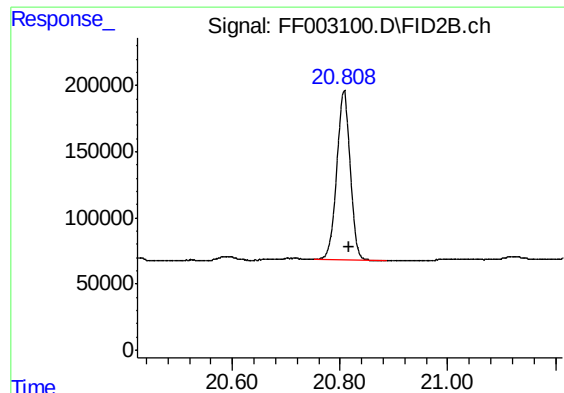
#15 N-TETRATRIACONTANE

R.T.: 19.325 min  
Delta R.T.: -0.011 min  
Response: 2418734  
Conc: 21.34 ug/ml



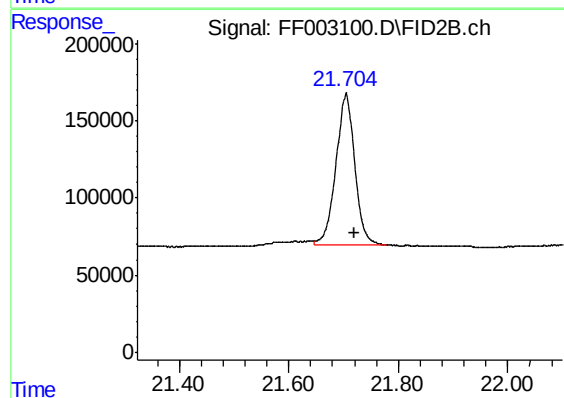
#16 N-HEXATRIACONTANE

R.T.: 20.069 min  
Delta R.T.: -0.008 min  
Response: 2361543  
Conc: 21.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min  
Delta R.T.: -0.009 min  
Response: 2205417  
Conc: 21.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.704 min  
Delta R.T.: -0.016 min  
Response: 2355068  
Conc: 22.41 ug/ml m