

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101218\
 Data File : FF002405.D
 Signal(s) : FID2B.ch
 Acq On : 12 Oct 2018 13:18
 Operator : AJ\SJ
 Sample : FG101218ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 13:52:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.658	6822843	49.088 ug/ml
Target Compounds			
1) N-OCTANE	2.281	7316349	48.829 ug/ml
2) N-DECANE	4.386	7455657	48.808 ug/ml
3) N-DODECANE	6.409	7555241	48.792 ug/ml
4) N-TETRADECANE	8.202	7616162	48.671 ug/ml
5) N-HEXADECANE	9.803	7681774	48.876 ug/ml
6) N-OCTADECANE	11.246	7761575	48.838 ug/ml
7) N-EICOSANE	12.557	7744183	48.894 ug/ml
8) N-DOCOSANE	13.757	7723512	48.956 ug/ml
10) N-TETRACOSANE	14.862	7672524	49.041 ug/ml
11) N-HEXACOSANE	15.885	7639549	49.061 ug/ml
12) N-OCTACOSANE	16.836	7572744	48.820 ug/ml
13) N-TRIACONTANE	17.725	7497071	48.307 ug/ml
14) N-DOTRIACONTANE	18.559	7314536	47.174 ug/ml
15) N-TETRATRIACONTANE	19.345	7249397	49.218 ug/ml
16) N-HEXATRIACONTANE	20.088	6947062	50.646 ug/ml
17) N-OCTATRIACONTANE	20.832	6131732	50.729 ug/ml
18) N-TETRACONTANE	21.745	5913659	49.638 ug/ml

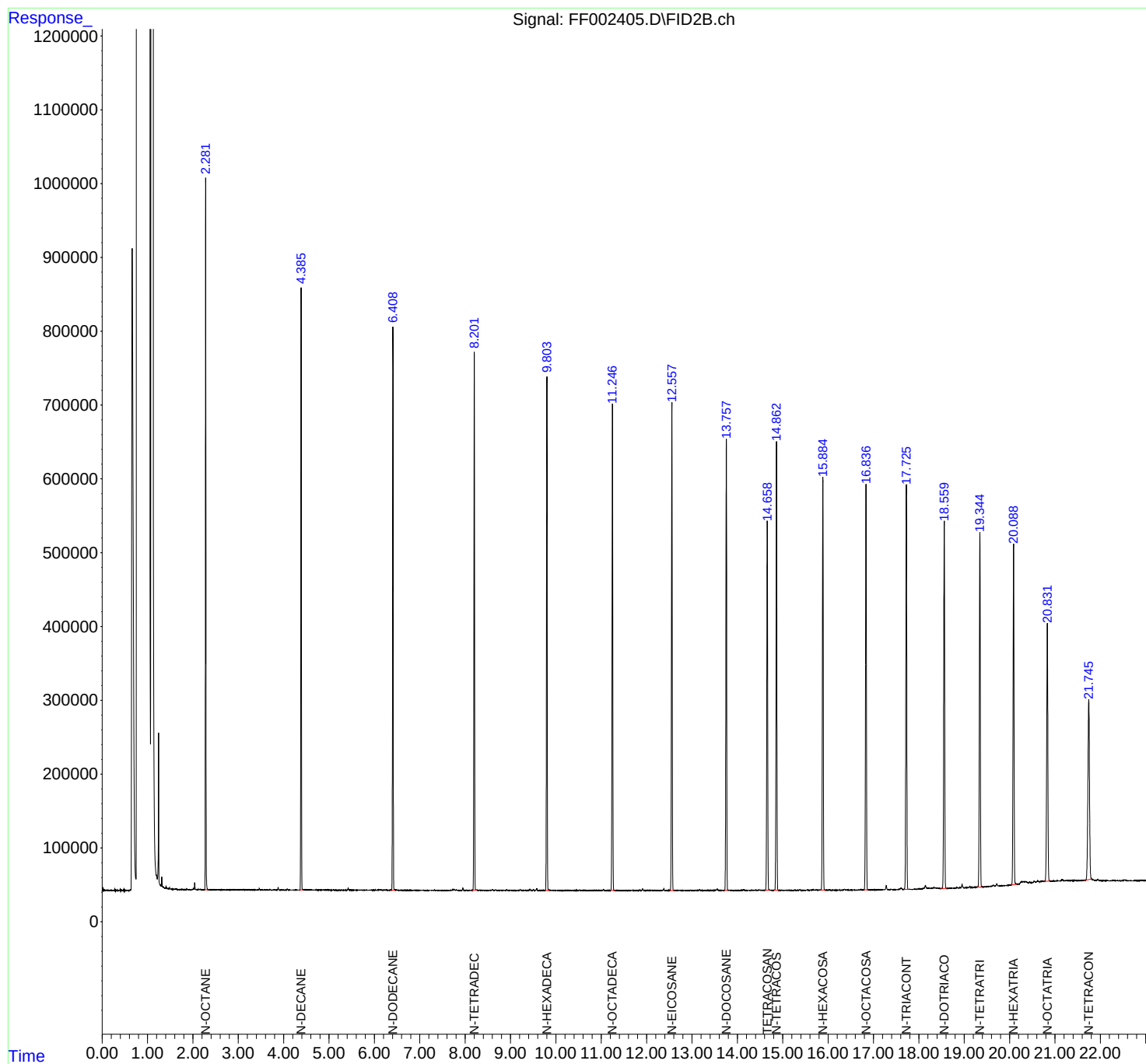
(f)=RT Delta > 1/2 Window

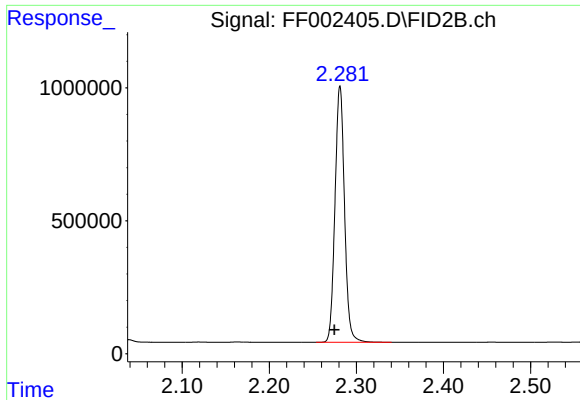
(m)=manual int.

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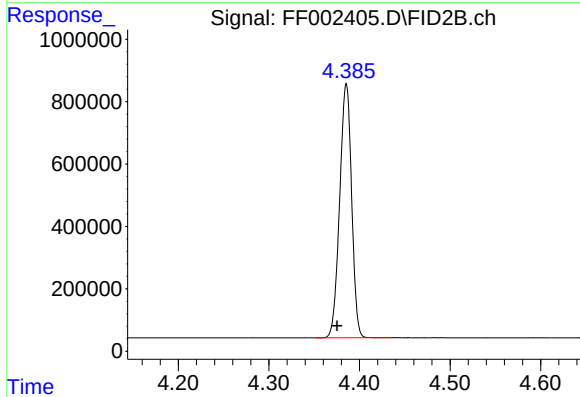
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





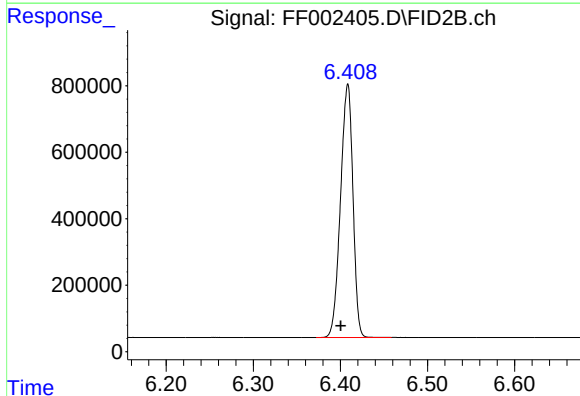
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: 0.006 min
Response: 7316349
Conc: 48.83 ug/ml



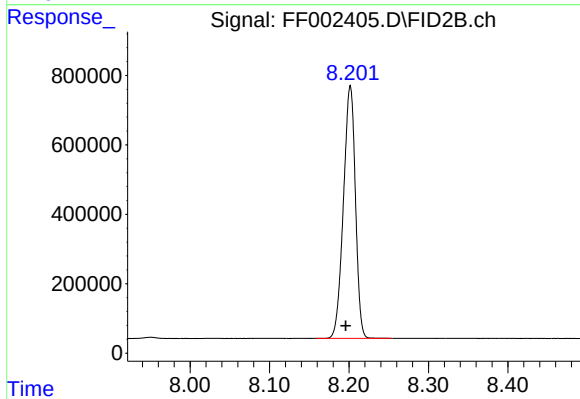
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.010 min
Response: 7455657
Conc: 48.81 ug/ml



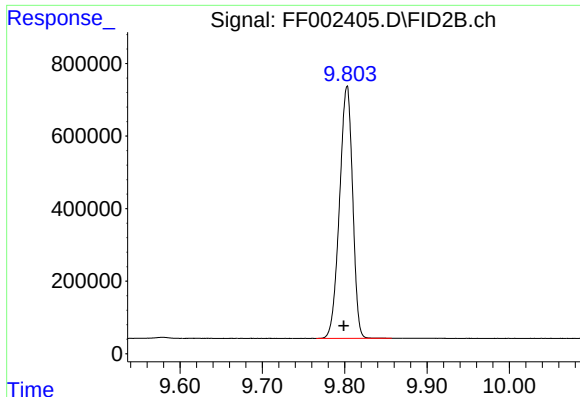
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: 0.008 min
Response: 7555241
Conc: 48.79 ug/ml



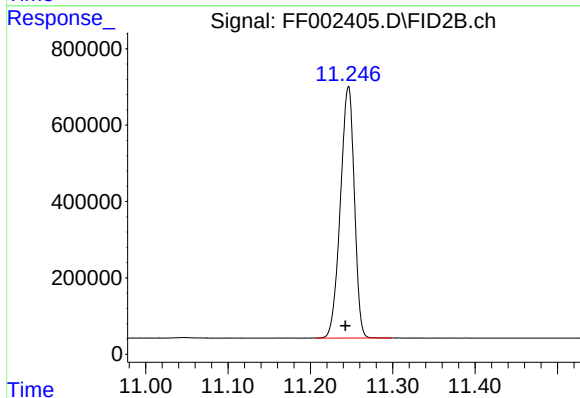
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 7616162
Conc: 48.67 ug/ml



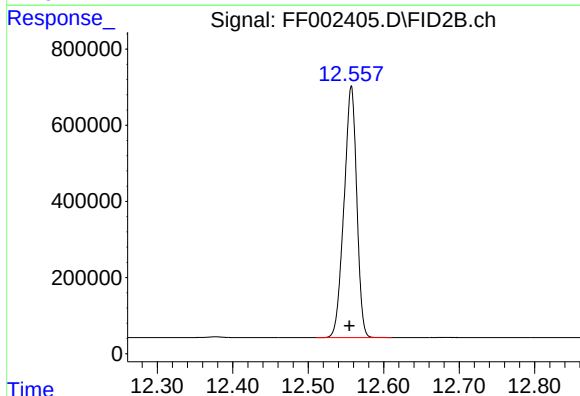
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: 0.004 min
Response: 7681774
Conc: 48.88 ug/ml



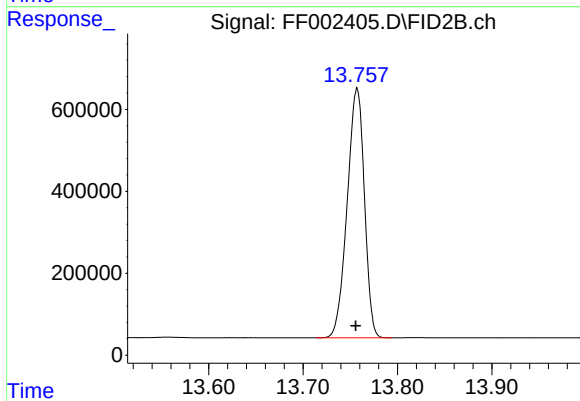
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: 0.004 min
Response: 7761575
Conc: 48.84 ug/ml



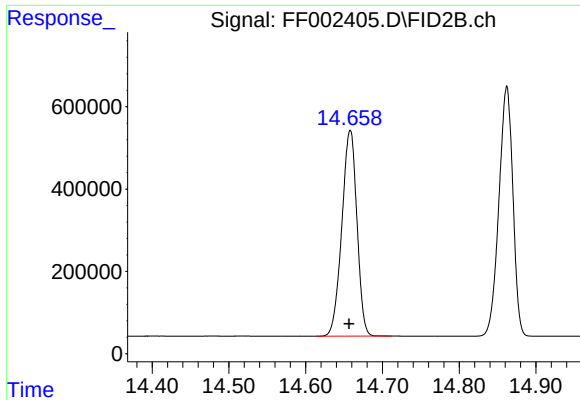
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: 0.003 min
Response: 7744183
Conc: 48.89 ug/ml



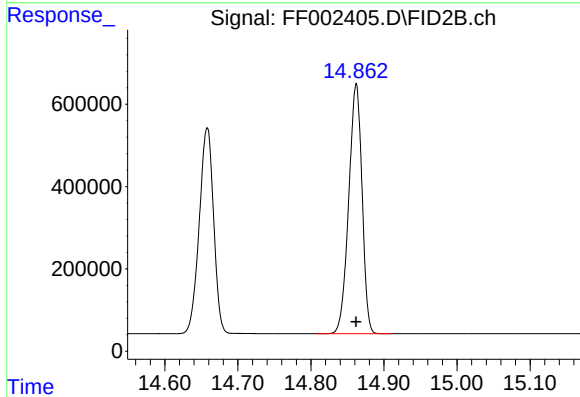
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.002 min
Response: 7723512
Conc: 48.96 ug/ml



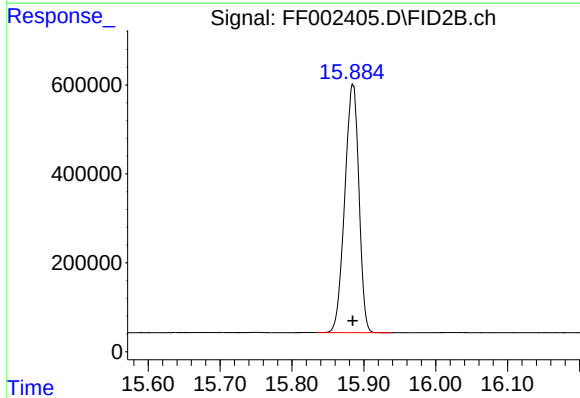
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min
Delta R.T.: 0.002 min
Response: 6822843
Conc: 49.09 ug/ml



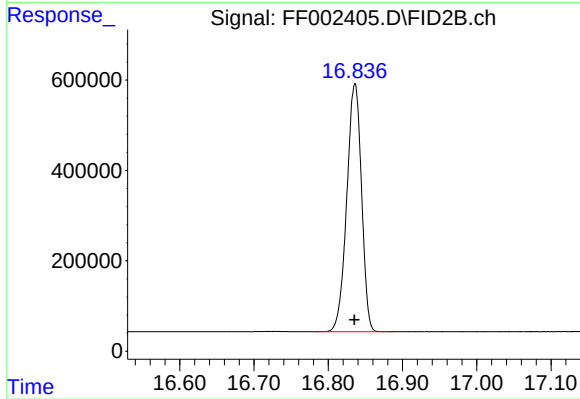
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: 0.000 min
Response: 7672524
Conc: 49.04 ug/ml



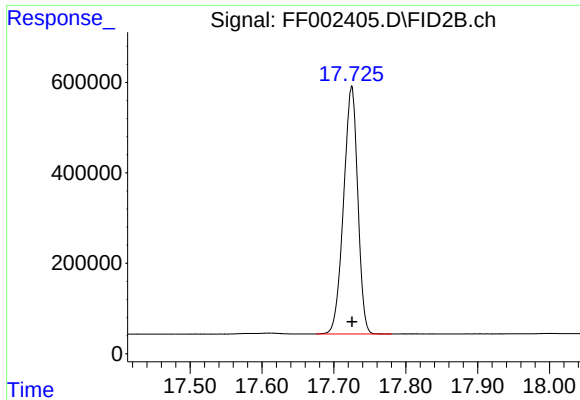
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 7639549
Conc: 49.06 ug/ml



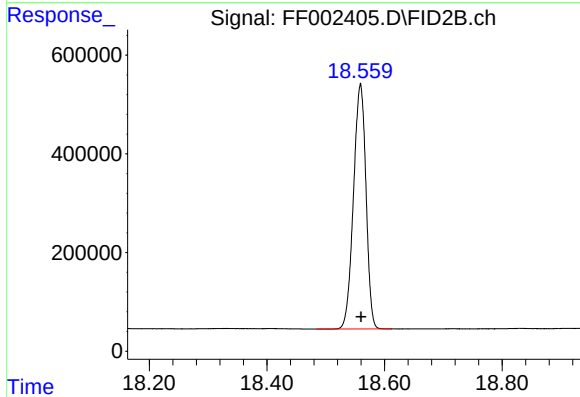
#12 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: 0.000 min
Response: 7572744
Conc: 48.82 ug/ml



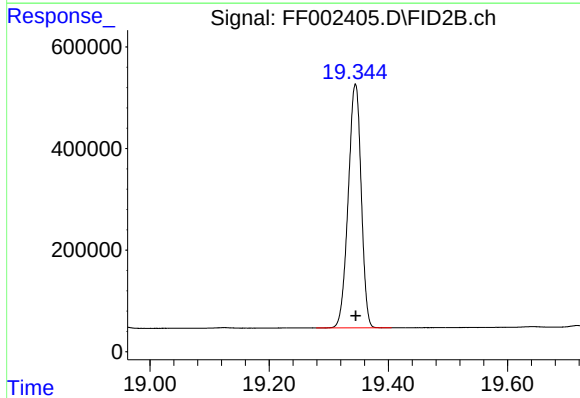
#13 N-TRIACONTANE

R.T.: 17.725 min
Delta R.T.: 0.000 min
Response: 7497071
Conc: 48.31 ug/ml



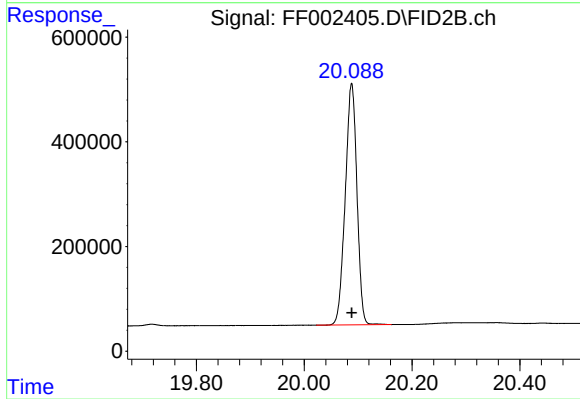
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: 0.000 min
Response: 7314536
Conc: 47.17 ug/ml



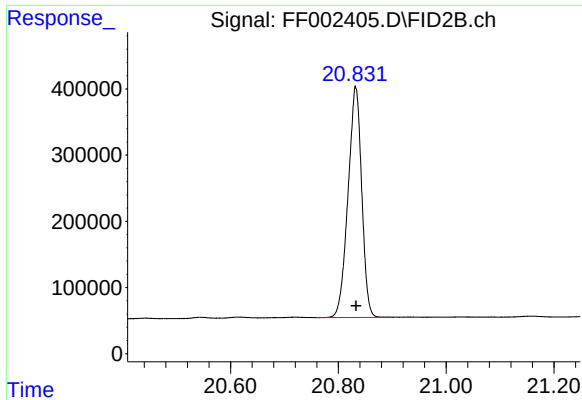
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: 0.000 min
Response: 7249397
Conc: 49.22 ug/ml



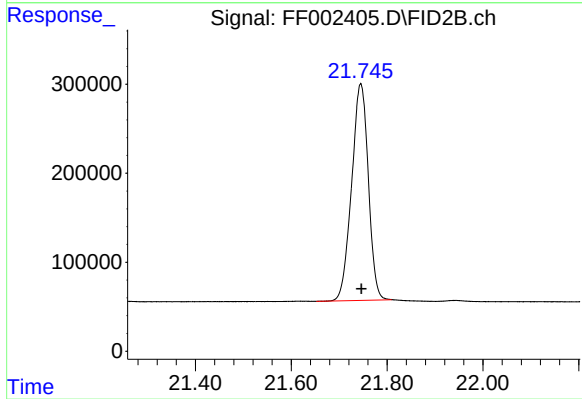
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.000 min
Response: 6947062
Conc: 50.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 6131732
Conc: 50.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: -0.001 min
Response: 5913659
Conc: 49.64 ug/ml