

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101518\
 Data File : FF002416.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2018 15:49
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 16:23:14 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...	14.656	6123312	44.055 ug/ml
Target Compounds			
1) N-OCTANE	2.284	7477530	49.904 ug/ml
2) N-DECANE	4.386	7612592	49.835 ug/ml
3) N-DODECANE	6.409	7628281	49.264 ug/ml
4) N-TETRADECANE	8.202	7585974	48.478 ug/ml
5) N-HEXADECANE	9.802	7517809	47.833 ug/ml
6) N-OCTADECANE	11.245	7441379	46.824 ug/ml
7) N-EICOSANE	12.556	7253030	45.793 ug/ml
8) N-DOCOSANE	13.755	7058415	44.740 ug/ml
10) N-TETRACOSANE	14.860	6825422	43.626 ug/ml
11) N-HEXACOSANE	15.882	6621370	42.522 ug/ml
12) N-OCTACOSANE	16.833	6441468	41.527 ug/ml
13) N-TRIACONTANE	17.723	6349105	40.910 ug/ml
14) N-DOTRIACONTANE	18.558	6364778	41.048 ug/ml
15) N-TETRATRIACONTANE	19.343	6300805	42.778 ug/ml
16) N-HEXATRIACONTANE	20.087	6171922	44.995 ug/ml
17) N-OCTATRIACONTANE	20.828	5622600	46.517 ug/ml
18) N-TETRACONTANE	21.741	5641243	47.352 ug/ml

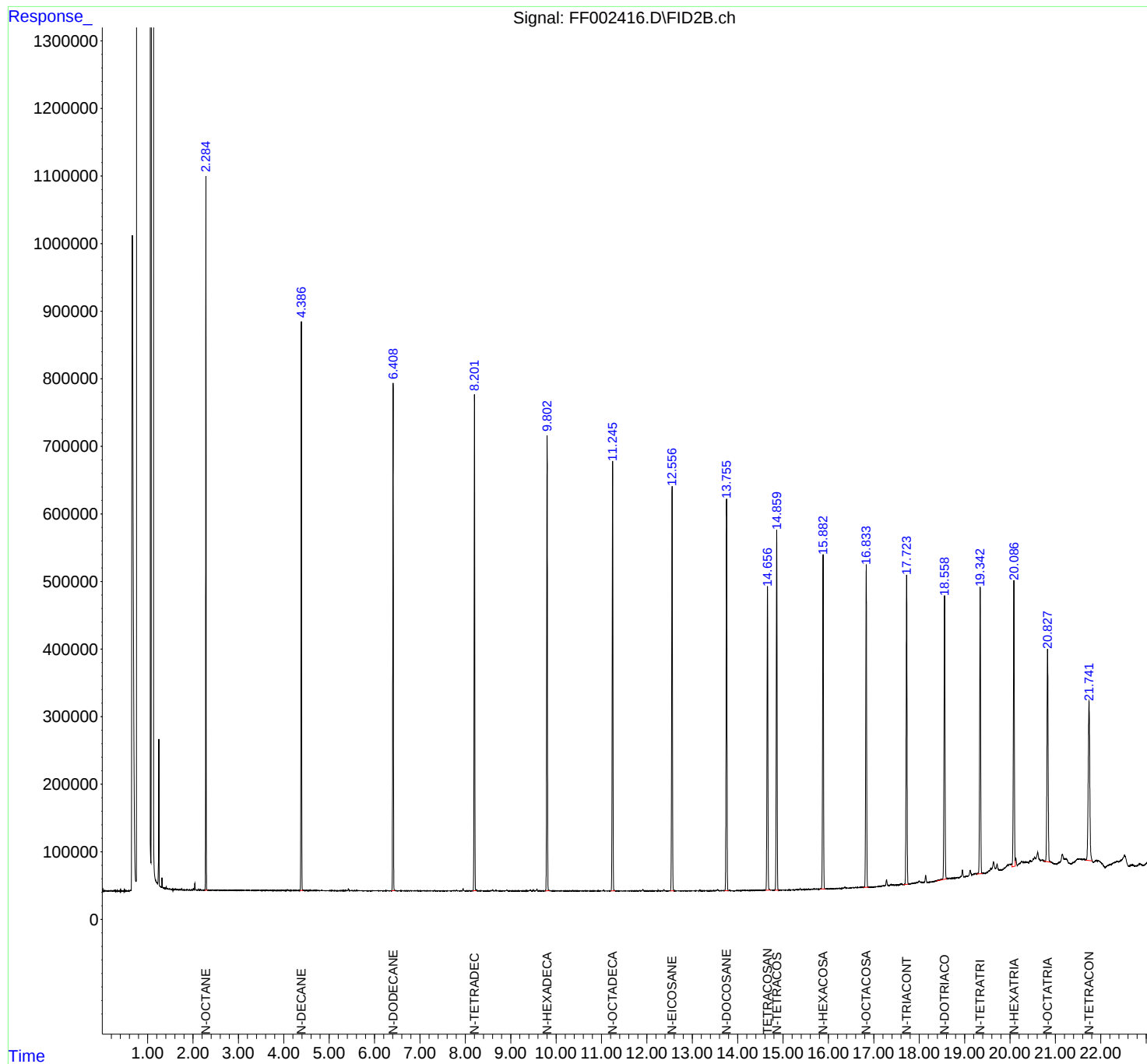
(f)=RT Delta > 1/2 Window

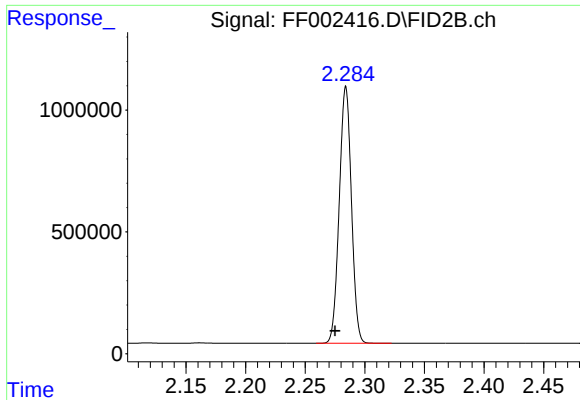
(m)=manual int.

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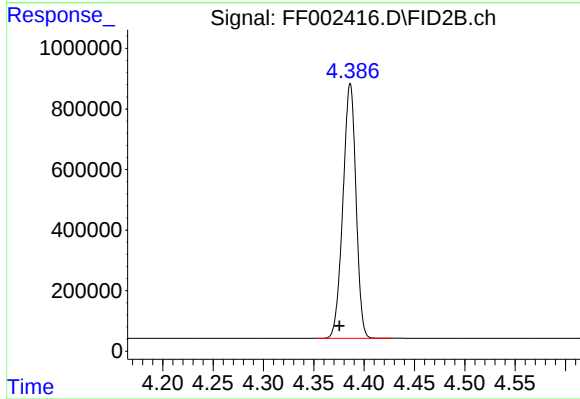
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





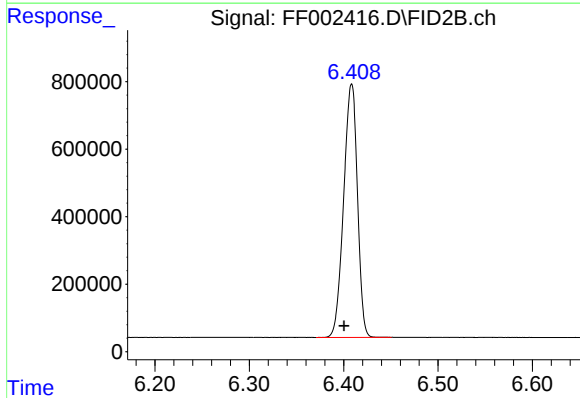
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.009 min
Response: 7477530
Conc: 49.90 ug/ml



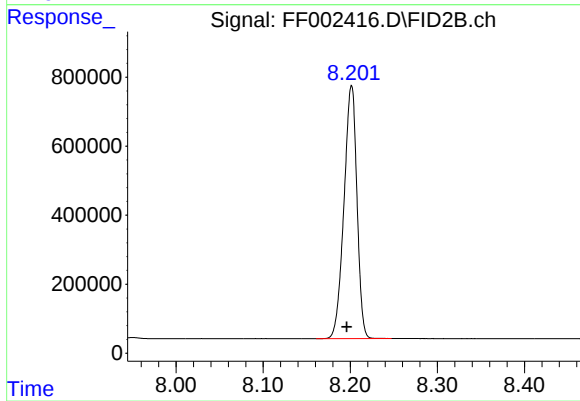
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.011 min
Response: 7612592
Conc: 49.84 ug/ml



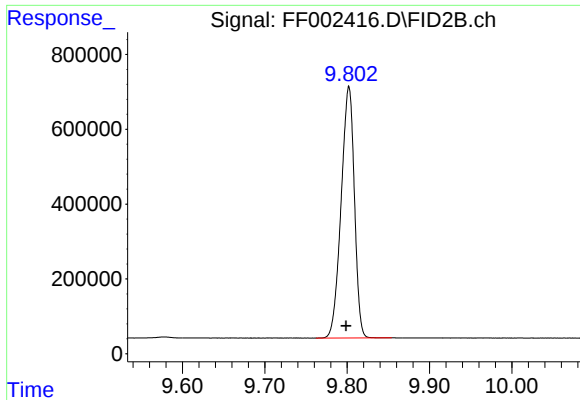
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: 0.008 min
Response: 7628281
Conc: 49.26 ug/ml



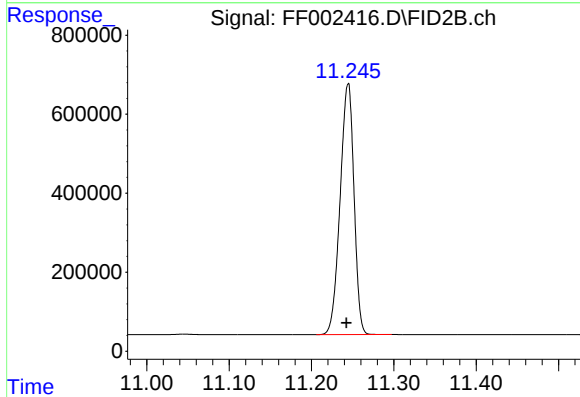
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 7585974
Conc: 48.48 ug/ml



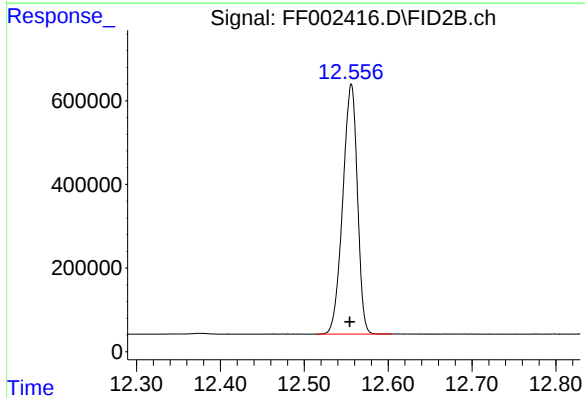
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: 0.003 min
Response: 7517809
Conc: 47.83 ug/ml



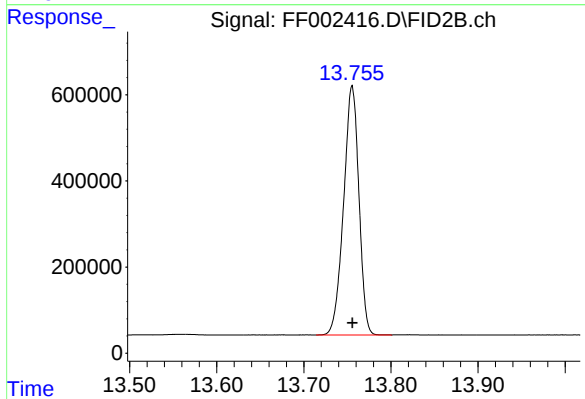
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: 0.002 min
Response: 7441379
Conc: 46.82 ug/ml



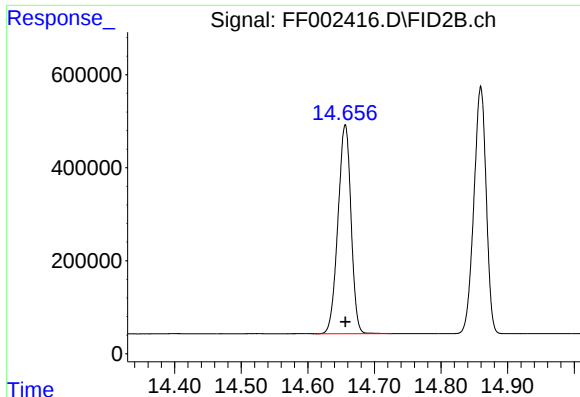
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.002 min
Response: 7253030
Conc: 45.79 ug/ml



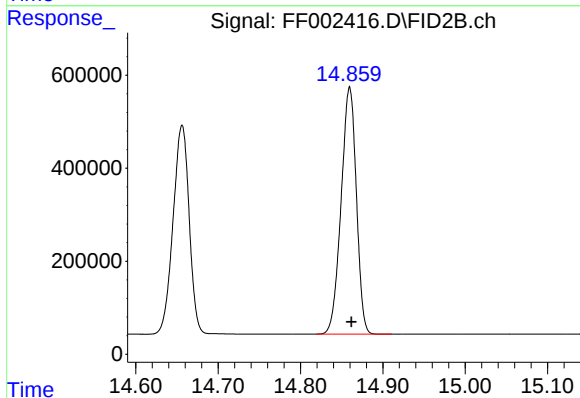
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: 0.000 min
Response: 7058415
Conc: 44.74 ug/ml



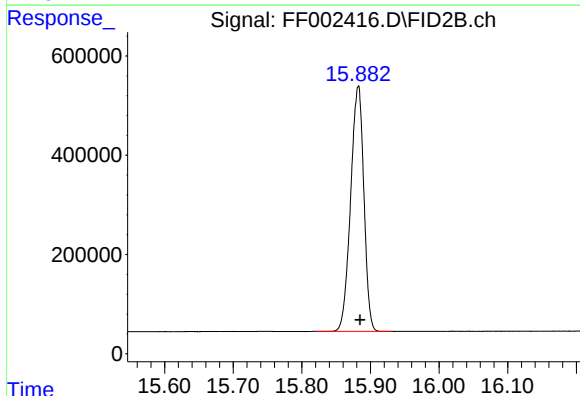
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.000 min
Response: 6123312
Conc: 44.06 ug/ml



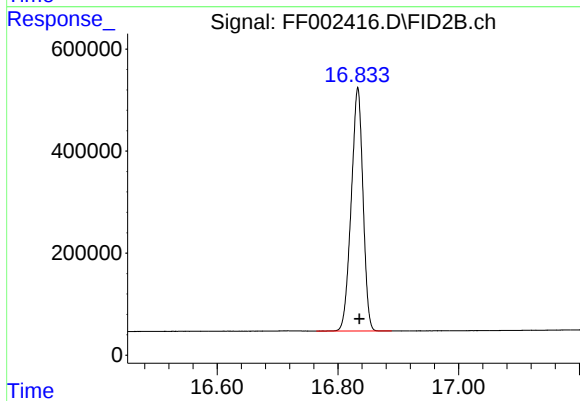
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.002 min
Response: 6825422
Conc: 43.63 ug/ml



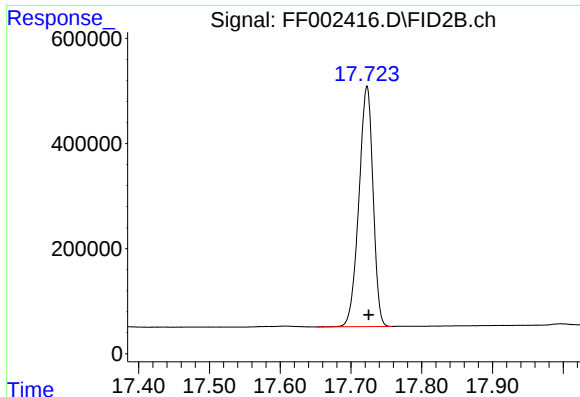
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.002 min
Response: 6621370
Conc: 42.52 ug/ml



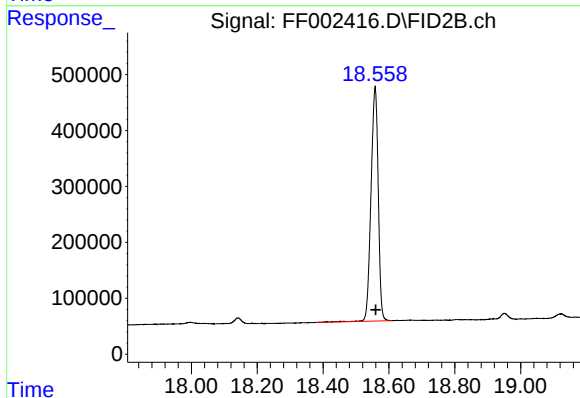
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: -0.002 min
Response: 6441468
Conc: 41.53 ug/ml



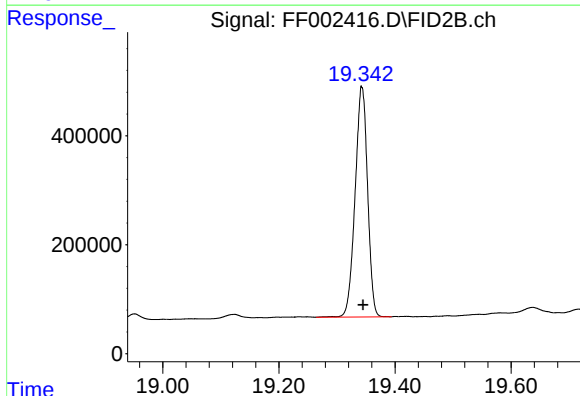
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.002 min
Response: 6349105
Conc: 40.91 ug/ml



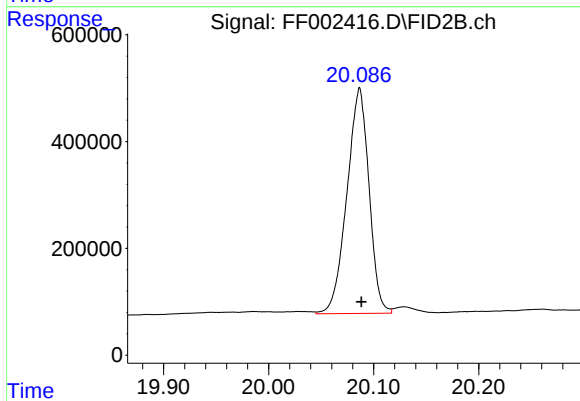
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: -0.002 min
Response: 6364778
Conc: 41.05 ug/ml



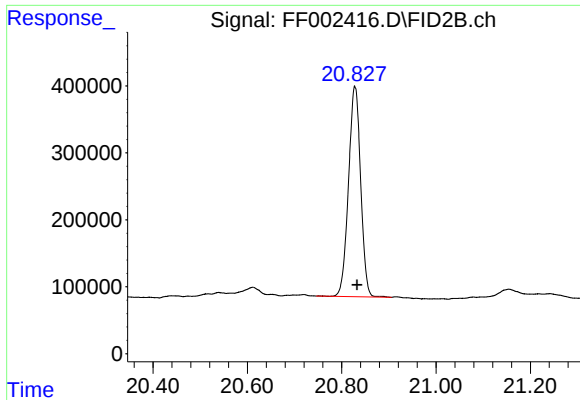
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: -0.002 min
Response: 6300805
Conc: 42.78 ug/ml



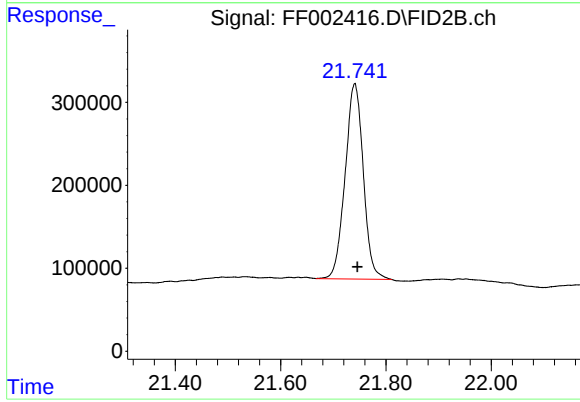
#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: -0.002 min
Response: 6171922
Conc: 44.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.005 min
Response: 5622600
Conc: 46.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.005 min
Response: 5641243
Conc: 47.35 ug/ml