

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082818\
 Data File : FF001961.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2018 18:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 04:34:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.305	6032038	47.759 ug/ml
Target Compounds			
1) N-OCTANE	2.034	6660908	45.925 ug/ml
2) N-DECANE	4.090	7030356	48.208 ug/ml
3) N-DODECANE	6.098	7256673	48.682 ug/ml
4) N-TETRADECANE	7.883	7293175	48.389 ug/ml
5) N-HEXADECANE	9.476	7276038	48.602 ug/ml
6) N-OCTADECANE	10.911	7233738	47.993 ug/ml
7) N-EICOSANE	12.215	7080888	47.508 ug/ml
8) N-DOCOSANE	13.409	6913814	47.333 ug/ml
10) N-TETRACOSANE	14.508	6744011	47.276 ug/ml
11) N-HEXACOSANE	15.527	6618269	46.983 ug/ml
12) N-OCTACOSANE	16.474	6607252	47.121 ug/ml
13) N-TRIACONTANE	17.361	6774118	48.933 ug/ml
14) N-DOTRIACONTANE	18.191	6951262	53.283 ug/ml
15) N-TETRATRIACONTANE	18.974	7204357	59.602 ug/ml
16) N-HEXATRIACONTANE	19.716	7206179	64.765 ug/ml
17) N-OCTATRIACONTANE	20.416	6765308	67.884 ug/ml
18) N-TETRACONTANE	21.200	6868602	68.947 ug/ml

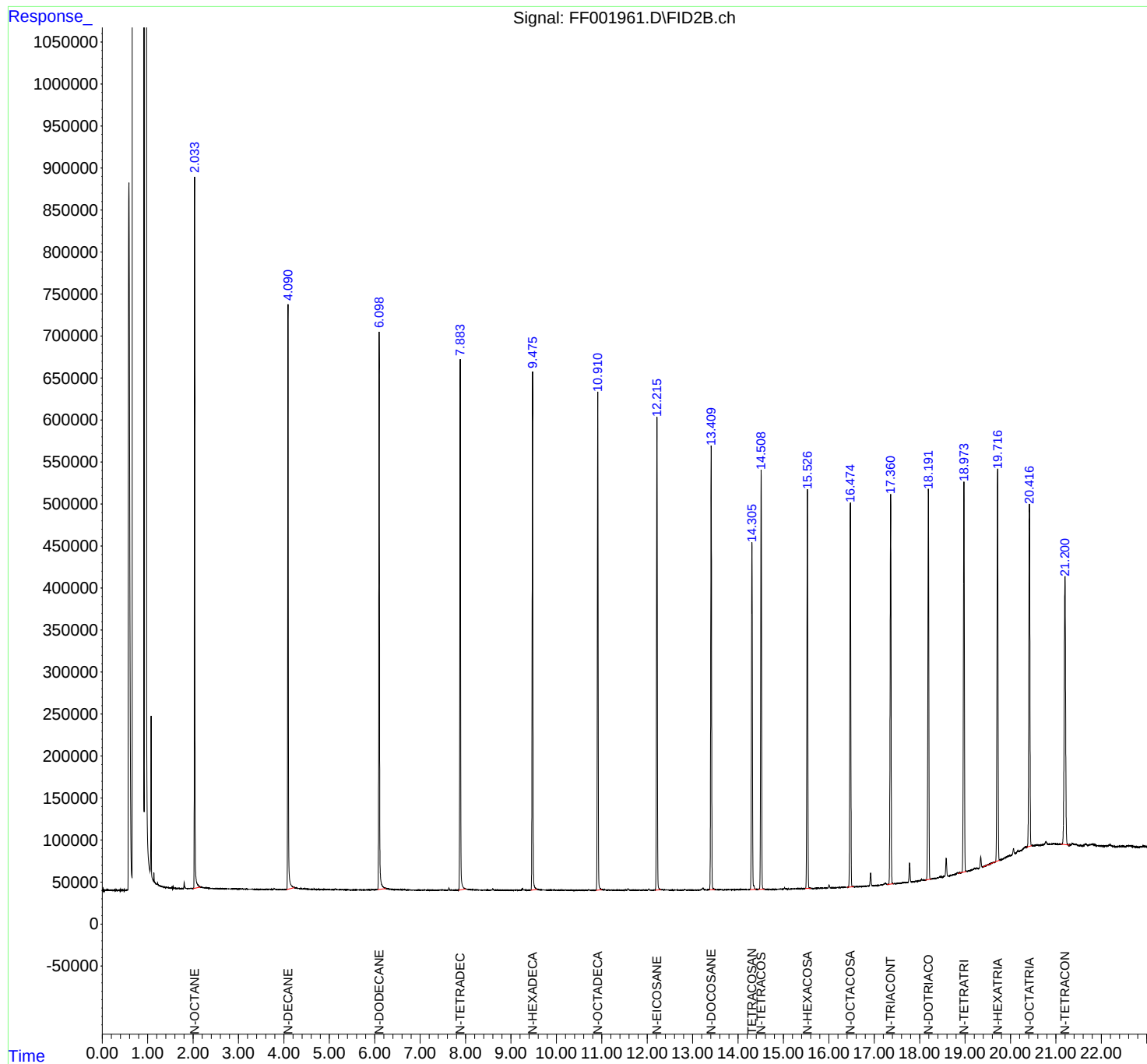
(f)=RT Delta > 1/2 Window

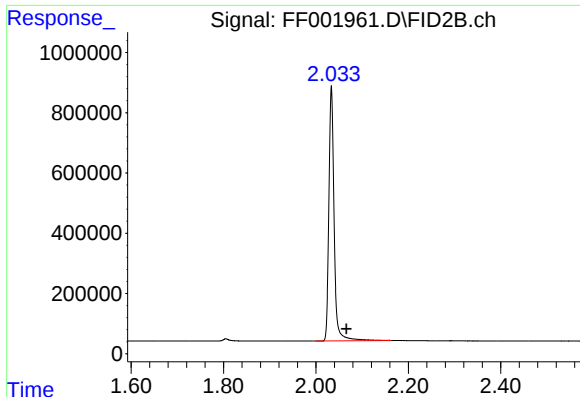
(m)=manual int.

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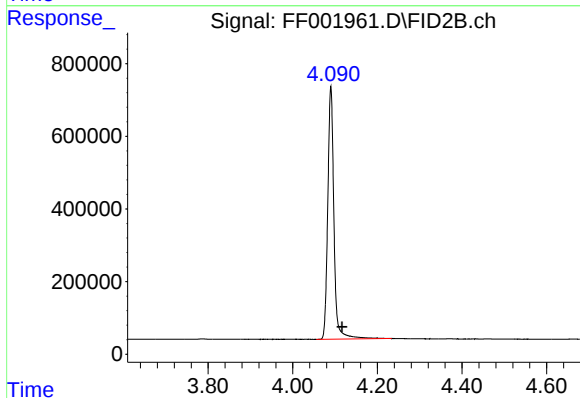
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





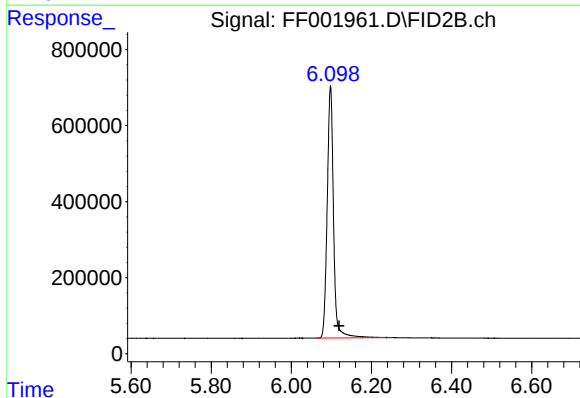
#1 N-OCTANE

R.T.: 2.034 min
Delta R.T.: -0.032 min
Response: 6660908
Conc: 45.93 ug/ml



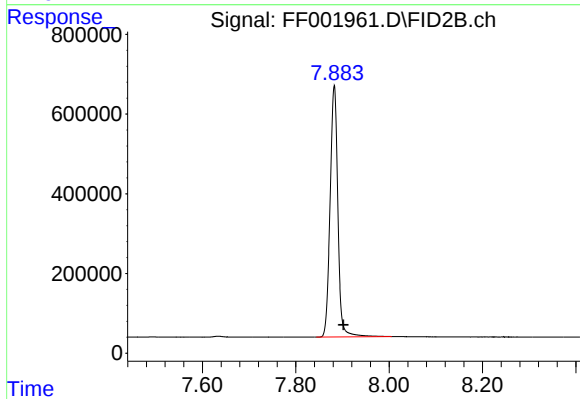
#2 N-DECANE

R.T.: 4.090 min
Delta R.T.: -0.027 min
Response: 7030356
Conc: 48.21 ug/ml



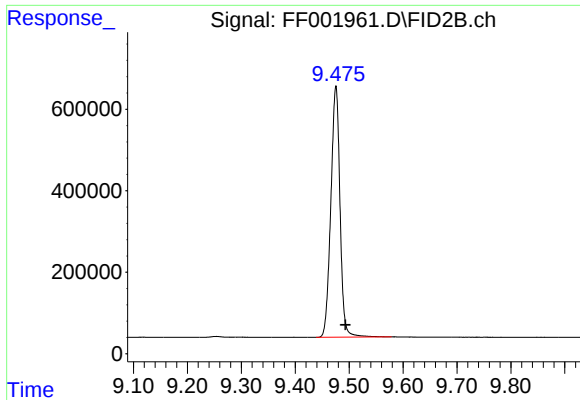
#3 N-DODECANE

R.T.: 6.098 min
Delta R.T.: -0.021 min
Response: 7256673
Conc: 48.68 ug/ml



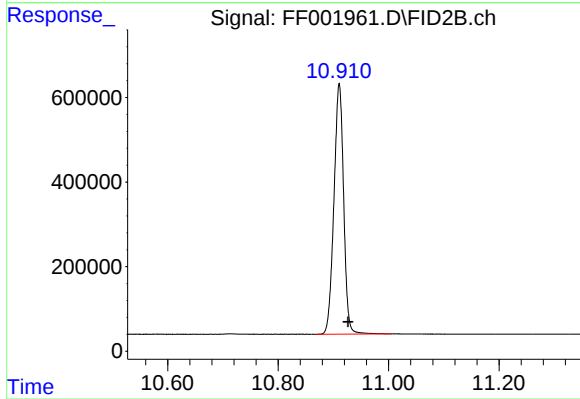
#4 N-TETRADECANE

R.T.: 7.883 min
Delta R.T.: -0.019 min
Response: 7293175
Conc: 48.39 ug/ml



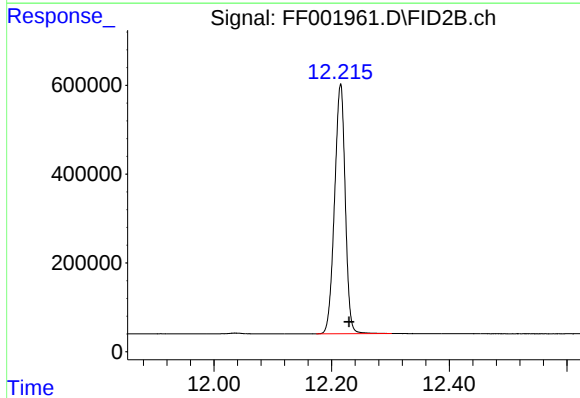
#5 N-HEXADECANE

R.T.: 9.476 min
Delta R.T.: -0.017 min
Response: 7276038
Conc: 48.60 ug/ml



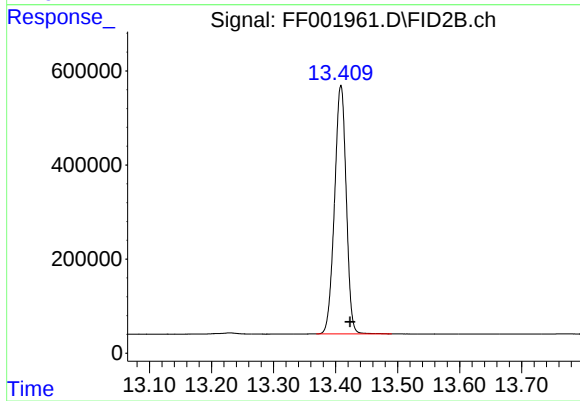
#6 N-OCTADECANE

R.T.: 10.911 min
Delta R.T.: -0.016 min
Response: 7233738
Conc: 47.99 ug/ml



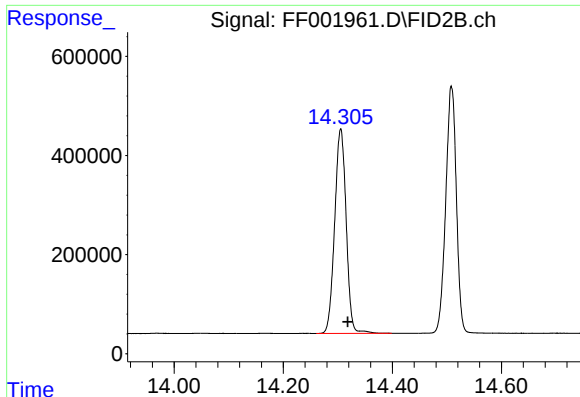
#7 N-EICOSANE

R.T.: 12.215 min
Delta R.T.: -0.014 min
Response: 7080888
Conc: 47.51 ug/ml



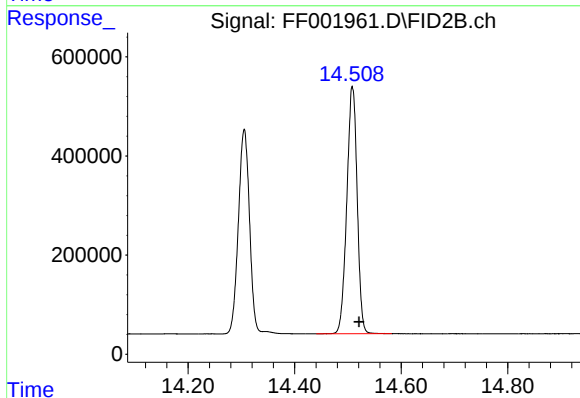
#8 N-DOCOSANE

R.T.: 13.409 min
Delta R.T.: -0.015 min
Response: 6913814
Conc: 47.33 ug/ml



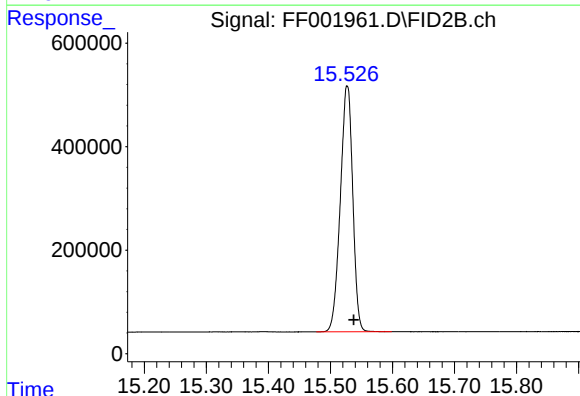
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.305 min
Delta R.T.: -0.013 min
Response: 6032038
Conc: 47.76 ug/ml



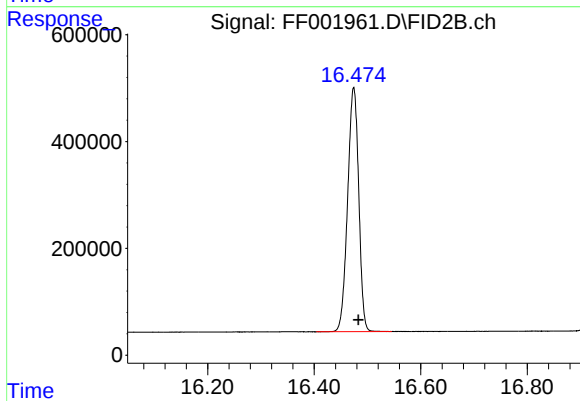
#10 N-TETRACOSANE

R.T.: 14.508 min
Delta R.T.: -0.013 min
Response: 6744011
Conc: 47.28 ug/ml



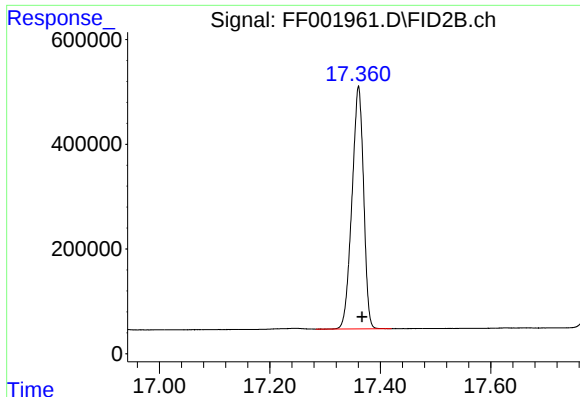
#11 N-HEXACOSANE

R.T.: 15.527 min
Delta R.T.: -0.011 min
Response: 6618269
Conc: 46.98 ug/ml



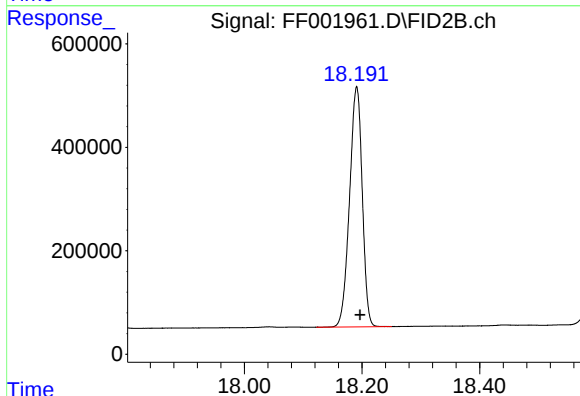
#12 N-OCTACOSANE

R.T.: 16.474 min
Delta R.T.: -0.009 min
Response: 6607252
Conc: 47.12 ug/ml



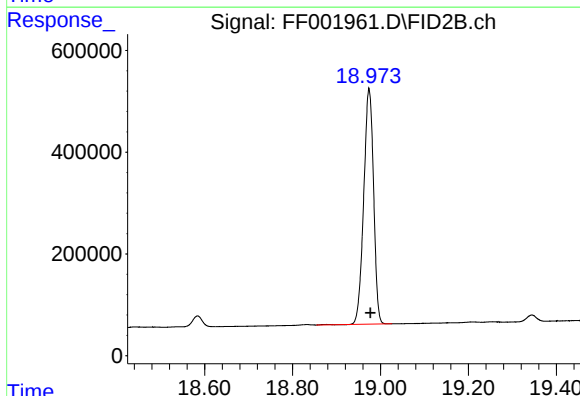
#13 N-TRIACONTANE

R.T.: 17.361 min
Delta R.T.: -0.007 min
Response: 6774118
Conc: 48.93 ug/ml



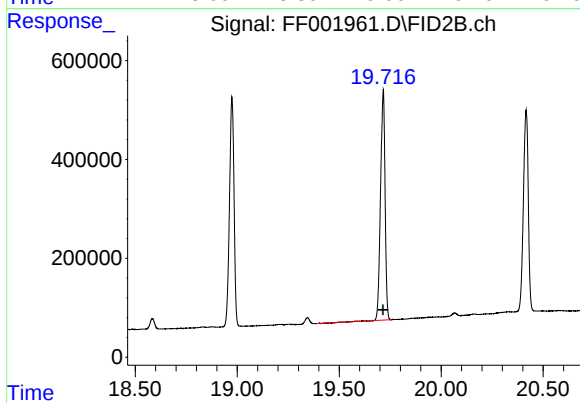
#14 N-DOTRIACONTANE

R.T.: 18.191 min
Delta R.T.: -0.006 min
Response: 6951262
Conc: 53.28 ug/ml



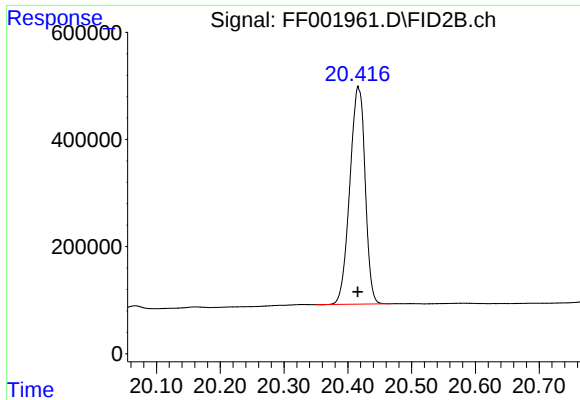
#15 N-TETRATRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.003 min
Response: 7204357
Conc: 59.60 ug/ml



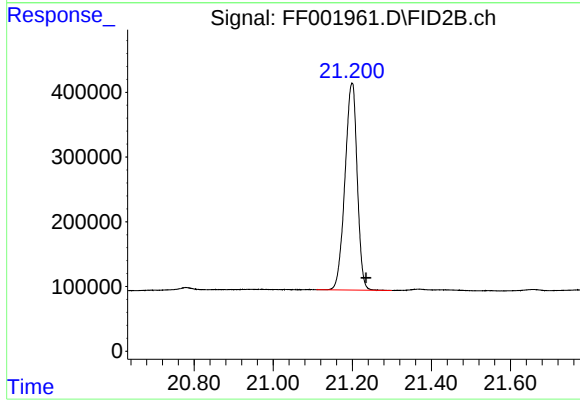
#16 N-HEXATRIACONTANE

R.T.: 19.716 min
Delta R.T.: 0.000 min
Response: 7206179
Conc: 64.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.416 min
Delta R.T.: 0.000 min
Response: 6765308
Conc: 67.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.200 min
Delta R.T.: -0.035 min
Response: 6868602
Conc: 68.95 ug/ml