

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082319\
 Data File : FF005323.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2019 15:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 09:08:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.644	5314560	48.258 ug/ml
Target Compounds			
1) N-OCTANE	2.267	6626576	46.387 ug/ml
2) N-DECANE	4.365	6953646	48.265 ug/ml
3) N-DODECANE	6.387	6922130	47.441 ug/ml
4) N-TETRADECANE	8.180	6725311	46.725 ug/ml
5) N-HEXADECANE	9.782	6573126	46.359 ug/ml
6) N-OCTADECANE	11.225	6328984	46.223 ug/ml
7) N-EICOSANE	12.538	6230120	46.433 ug/ml
8) N-DOCOSANE	13.741	6102096	47.165 ug/ml
10) N-TETRACOSANE	14.848	6098864	48.408 ug/ml
11) N-HEXACOSANE	15.875	6119821	49.528 ug/ml
12) N-OCTACOSANE	16.829	6181119	49.483 ug/ml
13) N-TRIACONTANE	17.723	6259511	49.087 ug/ml
14) N-DOTRIACONTANE	18.562	6185682	49.686 ug/ml
15) N-TETRATRIACONTANE	19.353	6142591	52.218 ug/ml
16) N-HEXATRIACONTANE	20.102	5864483	52.343 ug/ml
17) N-OCTATRIACONTANE	20.849	5439785	53.345 ug/ml
18) N-TETRACONTANE	21.760	5531592	41.722 ug/ml

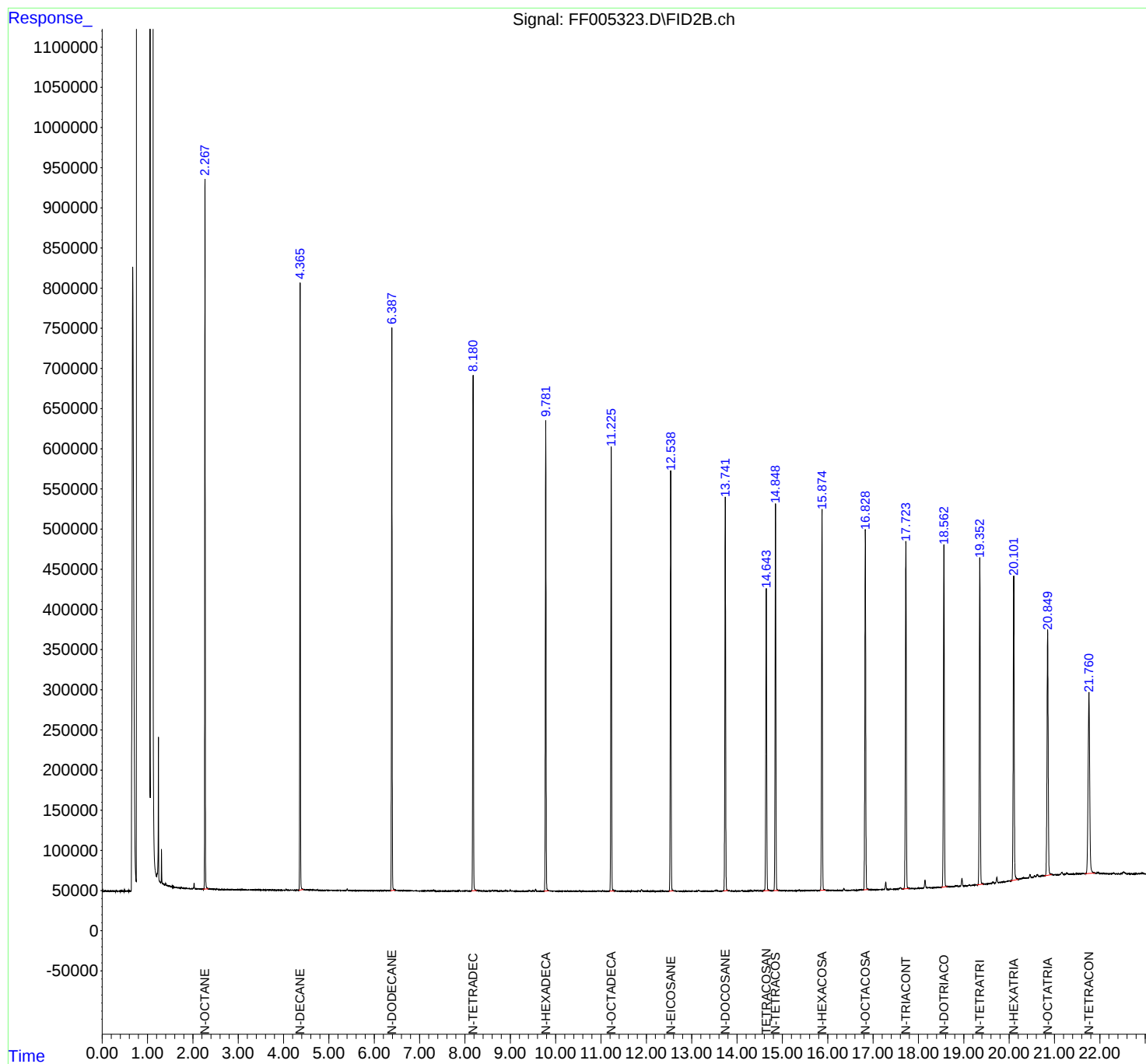
(f)=RT Delta > 1/2 Window

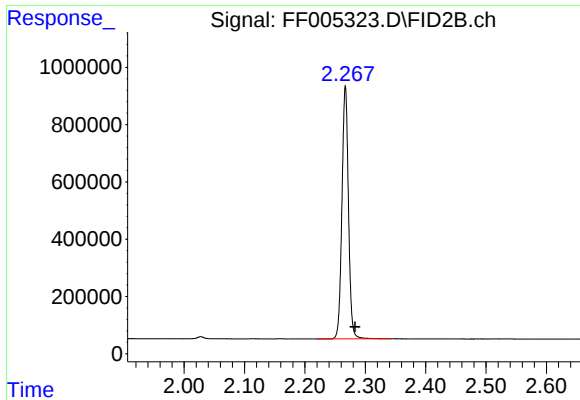
(m)=manual int.

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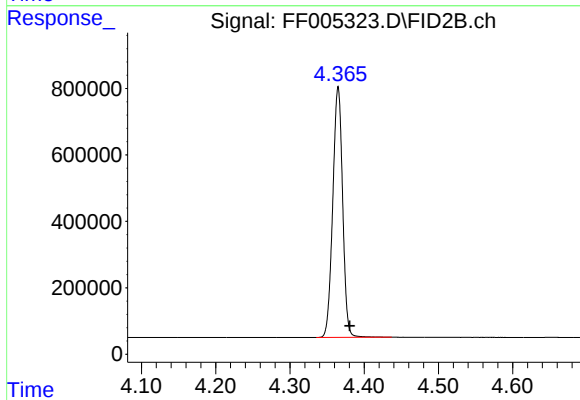
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





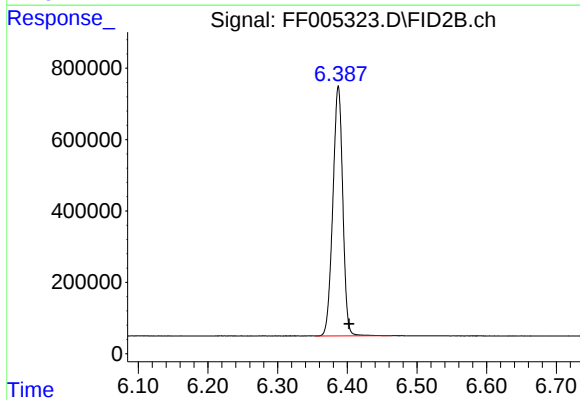
#1 N-OCTANE

R.T.: 2.267 min
Delta R.T.: -0.016 min
Response: 6626576
Conc: 46.39 ug/ml



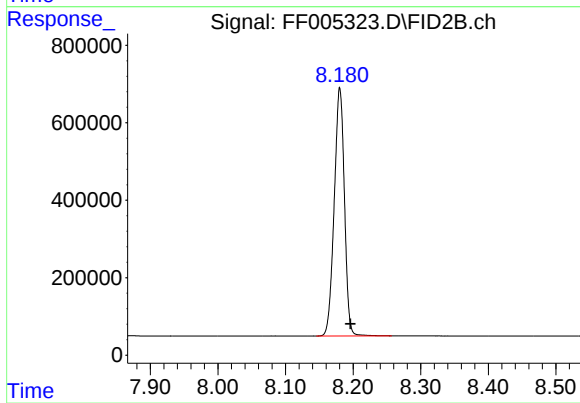
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.016 min
Response: 6953646
Conc: 48.26 ug/ml



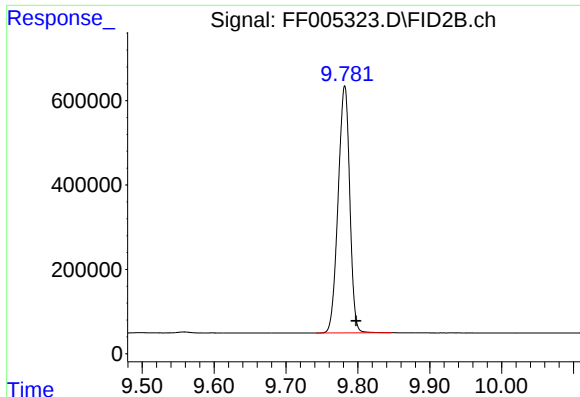
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.015 min
Response: 6922130
Conc: 47.44 ug/ml



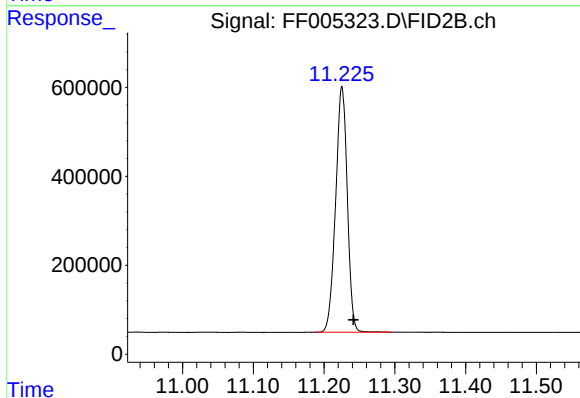
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.016 min
Response: 6725311
Conc: 46.73 ug/ml



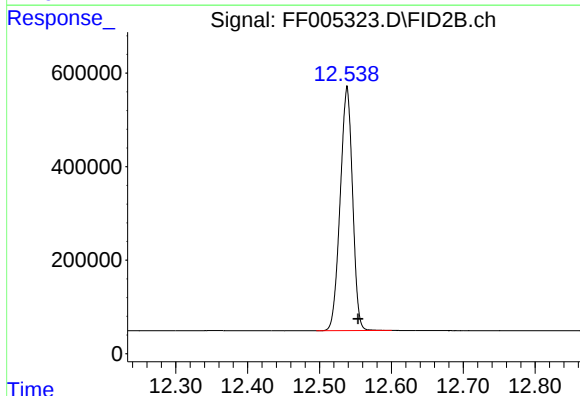
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: -0.016 min
Response: 6573126
Conc: 46.36 ug/ml



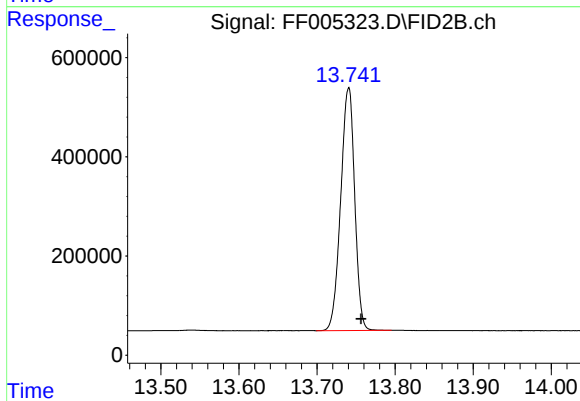
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.016 min
Response: 6328984
Conc: 46.22 ug/ml



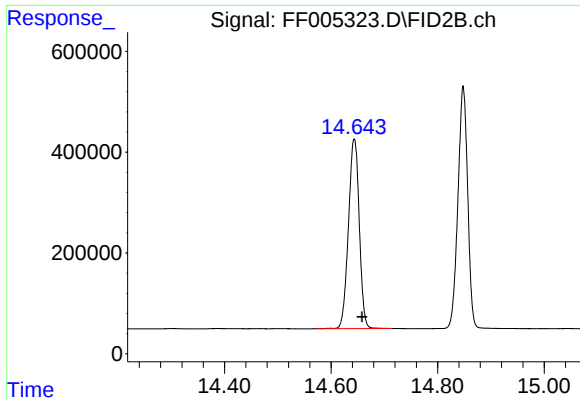
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.015 min
Response: 6230120
Conc: 46.43 ug/ml



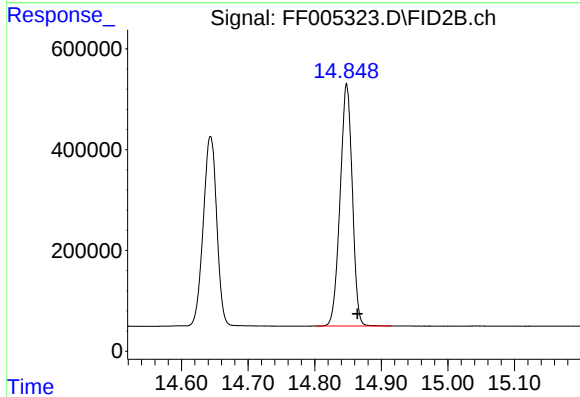
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.016 min
Response: 6102096
Conc: 47.17 ug/ml



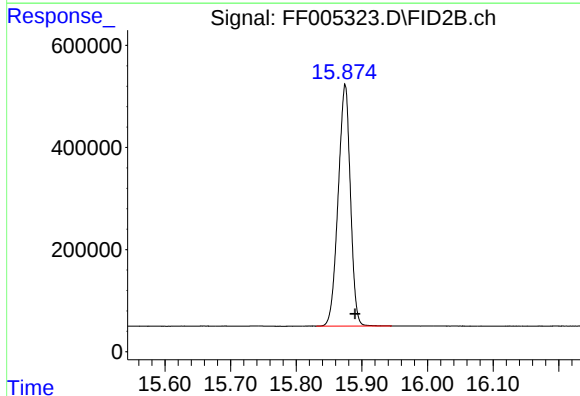
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.644 min
Delta R.T.: -0.015 min
Response: 5314560
Conc: 48.26 ug/ml



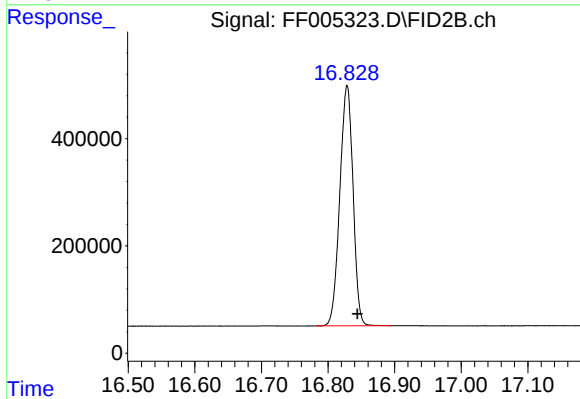
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.016 min
Response: 6098864
Conc: 48.41 ug/ml



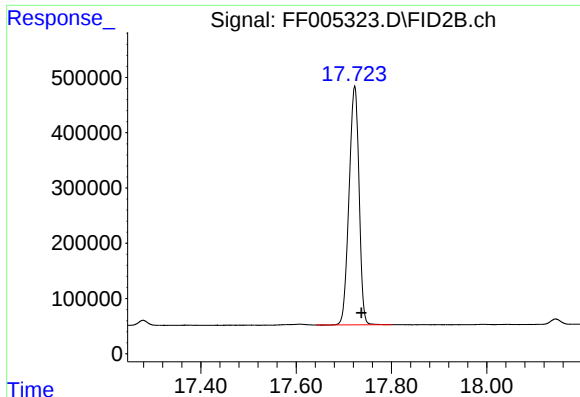
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: -0.015 min
Response: 6119821
Conc: 49.53 ug/ml



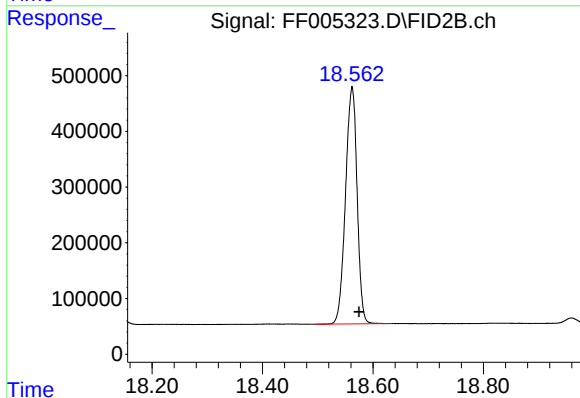
#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: -0.015 min
Response: 6181119
Conc: 49.48 ug/ml



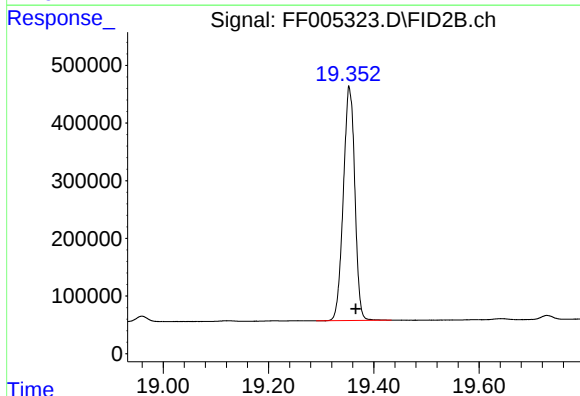
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.014 min
Response: 6259511
Conc: 49.09 ug/ml



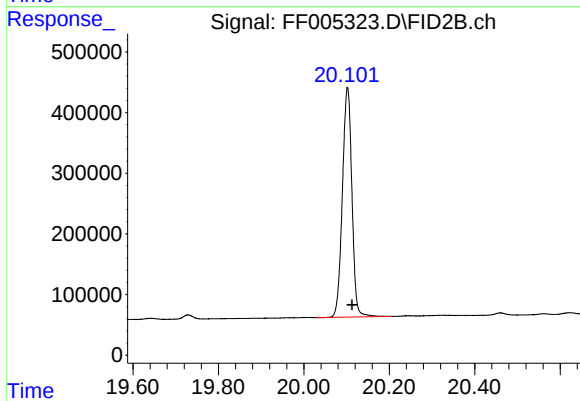
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.013 min
Response: 6185682
Conc: 49.69 ug/ml



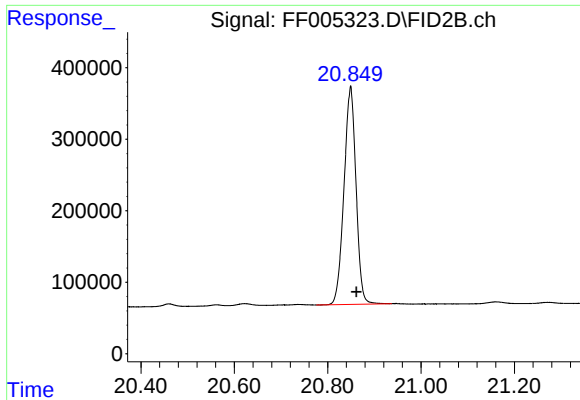
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: -0.012 min
Response: 6142591
Conc: 52.22 ug/ml



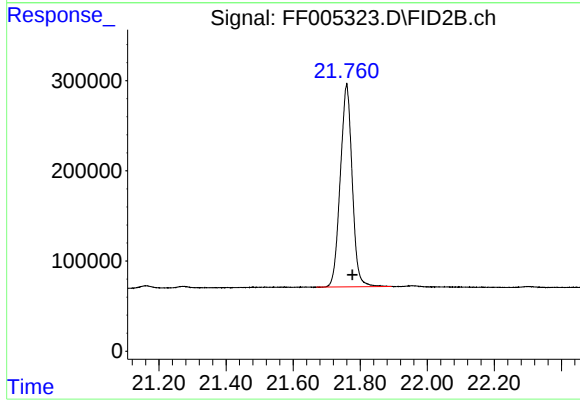
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.010 min
Response: 5864483
Conc: 52.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: -0.012 min
Response: 5439785
Conc: 53.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: -0.017 min
Response: 5531592
Conc: 41.72 ug/ml