

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082419\
 Data File : FF005326.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2019 11:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:18:35 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...	14.643	5599264	50.843 ug/ml
Target Compounds			
1) N-OCTANE	2.267	6791163	47.539 ug/ml
2) N-DECANE	4.365	7284181	50.559 ug/ml
3) N-DODECANE	6.386	7266120	49.799 ug/ml
4) N-TETRADECANE	8.180	7083595	49.214 ug/ml
5) N-HEXADECANE	9.781	6942721	48.966 ug/ml
6) N-OCTADECANE	11.225	6693304	48.883 ug/ml
7) N-EICOSANE	12.538	6590684	49.121 ug/ml
8) N-DOCOSANE	13.739	6448055	49.839 ug/ml
10) N-TETRACOSANE	14.847	6409521	50.874 ug/ml
11) N-HEXACOSANE	15.873	6426160	52.007 ug/ml
12) N-OCTACOSANE	16.828	6488347	51.943 ug/ml
13) N-TRIACONTANE	17.720	6566536	51.494 ug/ml
14) N-DOTRIACONTANE	18.560	6487271	52.108 ug/ml
15) N-TETRATRIACONTANE	19.351	6441627	54.760 ug/ml
16) N-HEXATRIACONTANE	20.099	6106375	54.502 ug/ml
17) N-OCTATRIACONTANE	20.846	5706111	55.957 ug/ml
18) N-TETRACONTANE	21.754	5737836	43.277 ug/ml

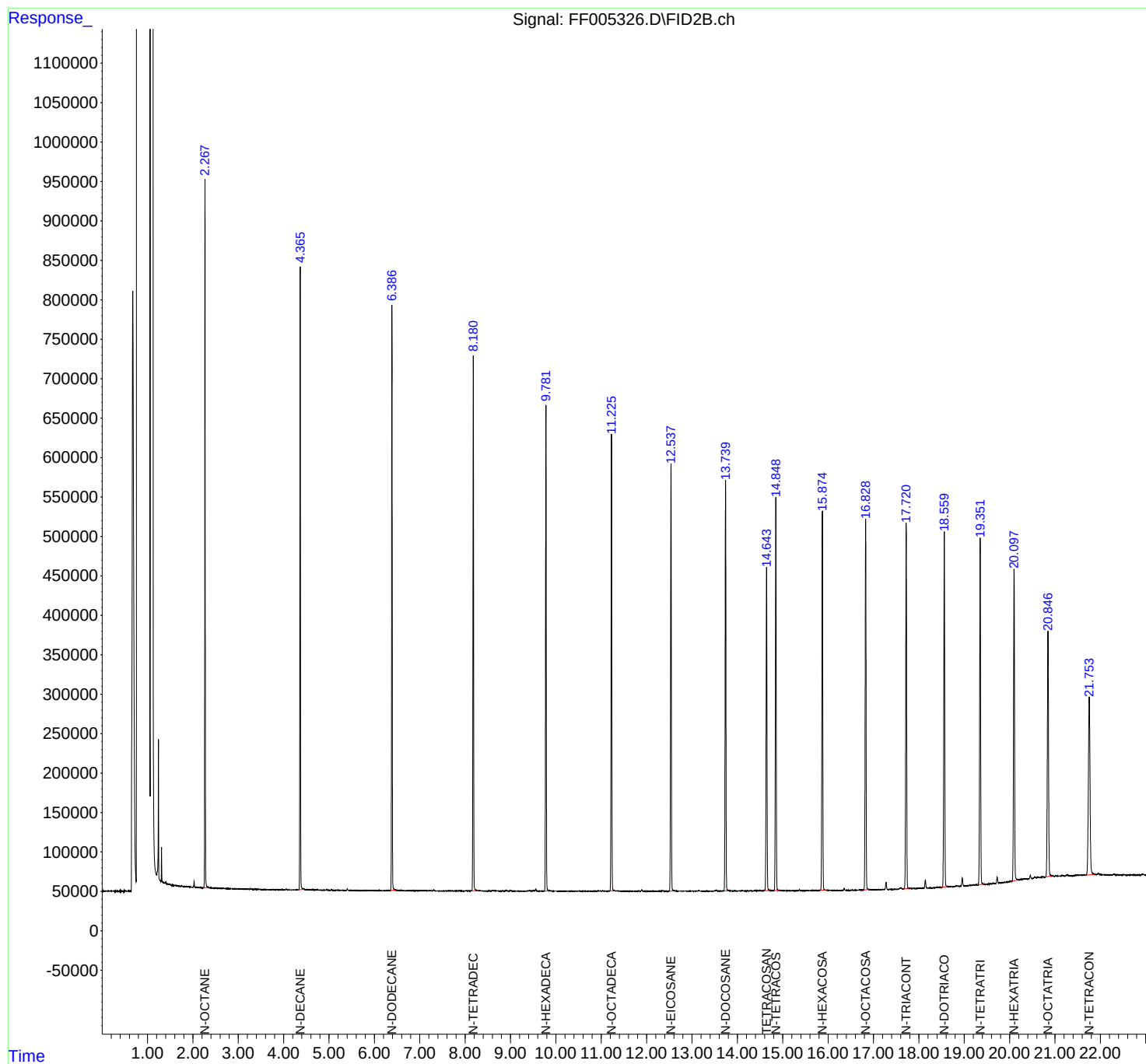
(f)=RT Delta > 1/2 Window

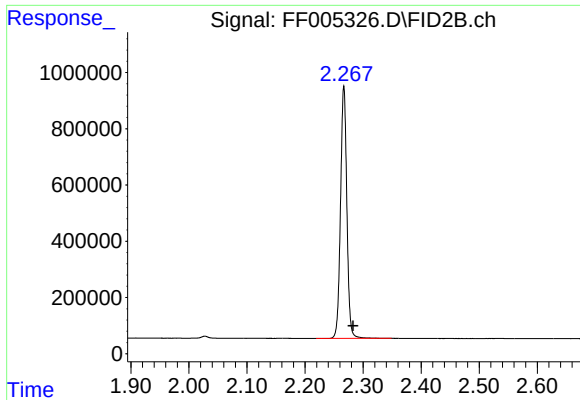
(m)=manual int.

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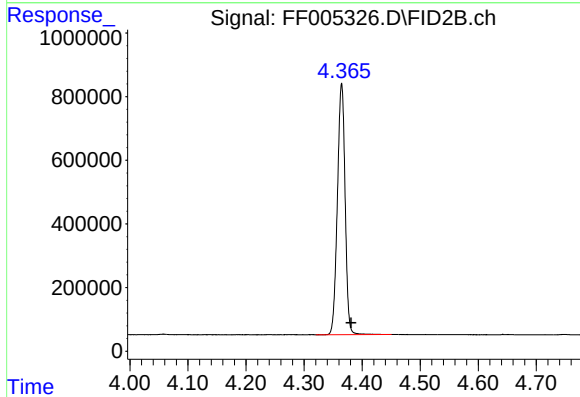
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





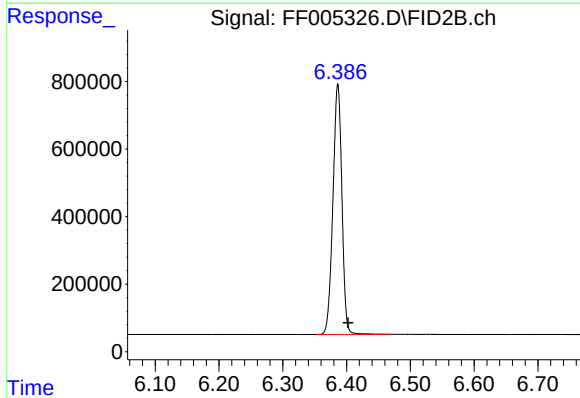
#1 N-OCTANE

R.T.: 2.267 min
Delta R.T.: -0.016 min
Response: 6791163
Conc: 47.54 ug/ml



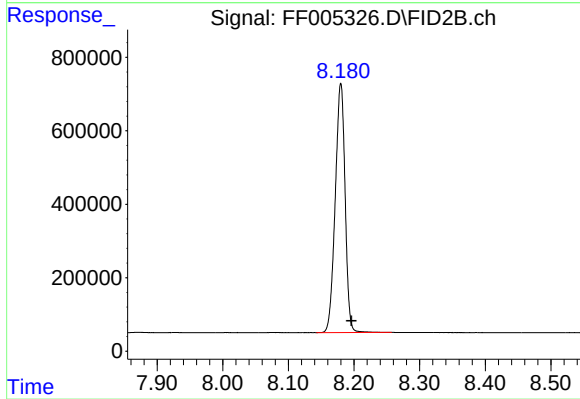
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.016 min
Response: 7284181
Conc: 50.56 ug/ml



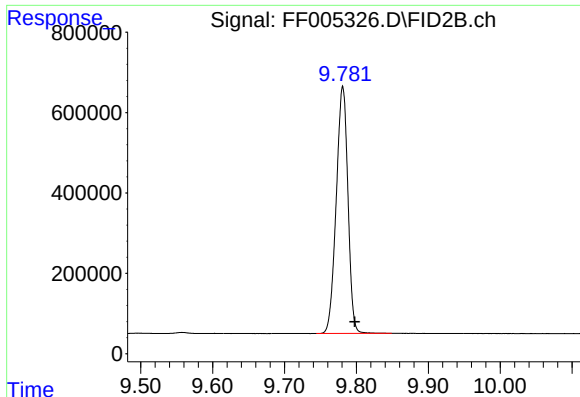
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.016 min
Response: 7266120
Conc: 49.80 ug/ml



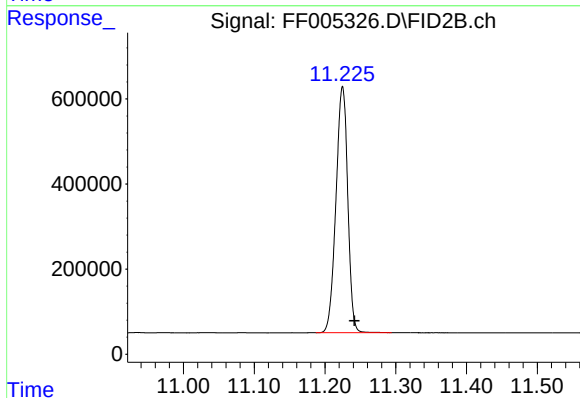
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.016 min
Response: 7083595
Conc: 49.21 ug/ml



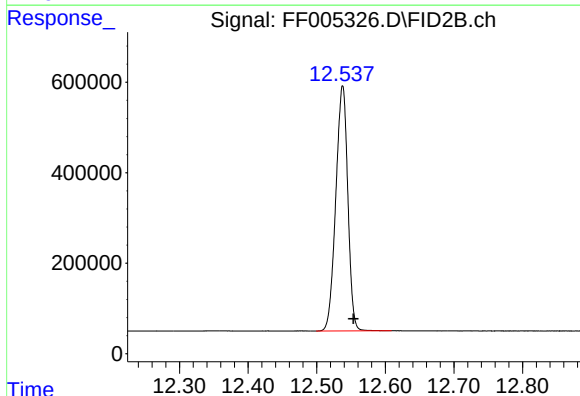
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.017 min
Response: 6942721
Conc: 48.97 ug/ml



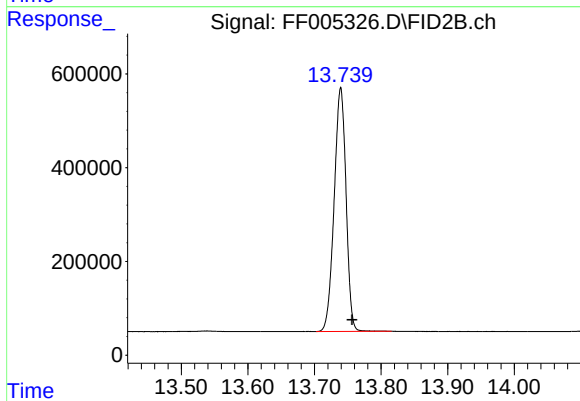
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.017 min
Response: 6693304
Conc: 48.88 ug/ml



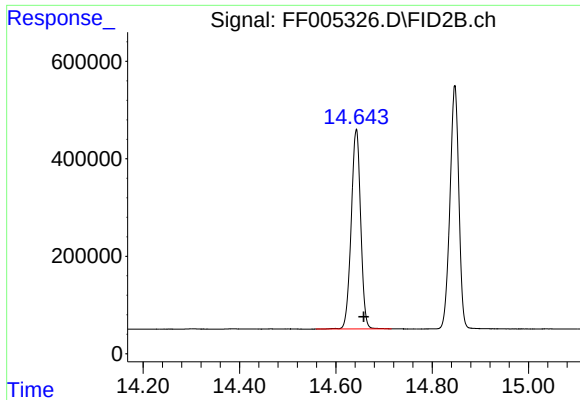
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.016 min
Response: 6590684
Conc: 49.12 ug/ml



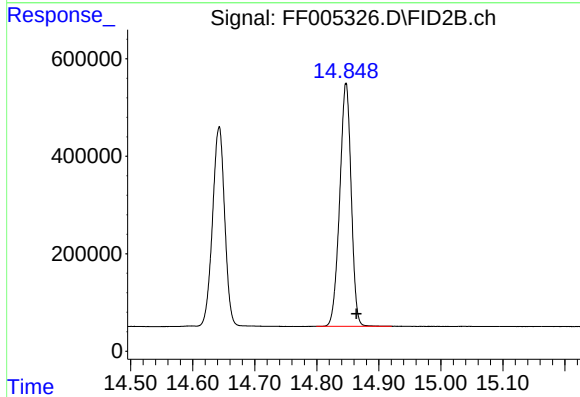
#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: -0.017 min
Response: 6448055
Conc: 49.84 ug/ml



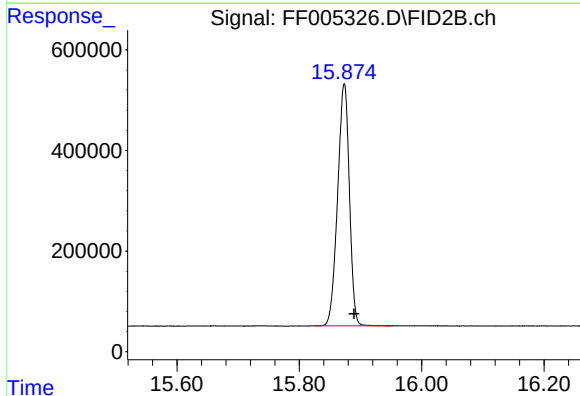
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: -0.016 min
Response: 5599264
Conc: 50.84 ug/ml



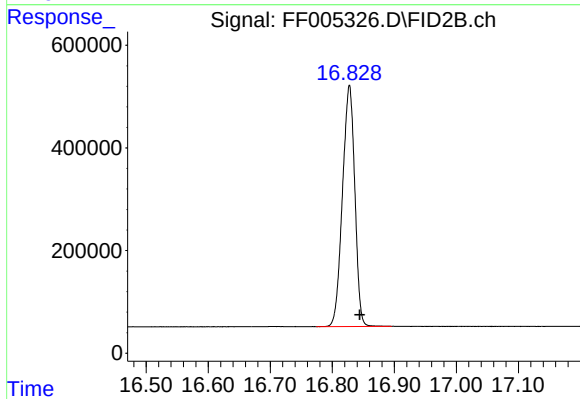
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.017 min
Response: 6409521
Conc: 50.87 ug/ml



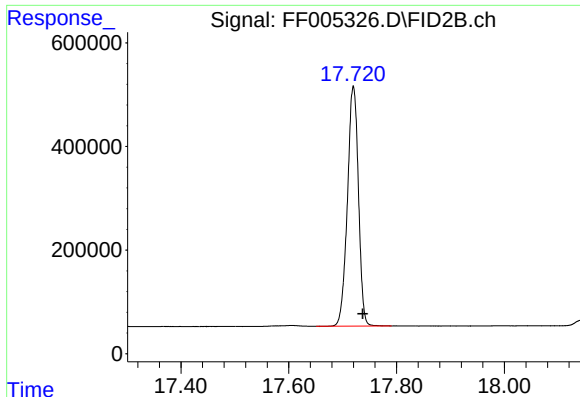
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.016 min
Response: 6426160
Conc: 52.01 ug/ml



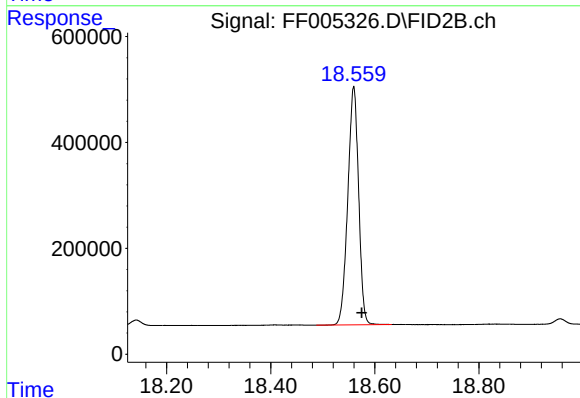
#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.016 min
Response: 6488347
Conc: 51.94 ug/ml



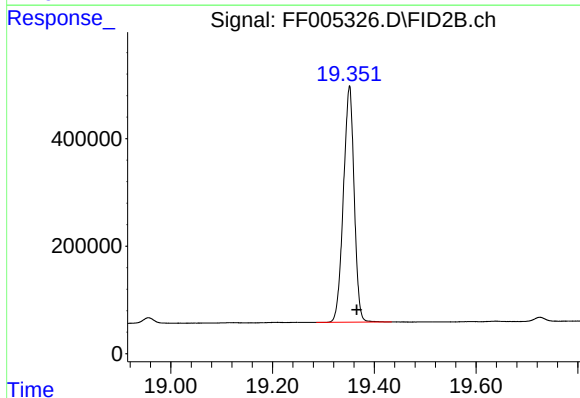
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.017 min
Response: 6566536
Conc: 51.49 ug/ml



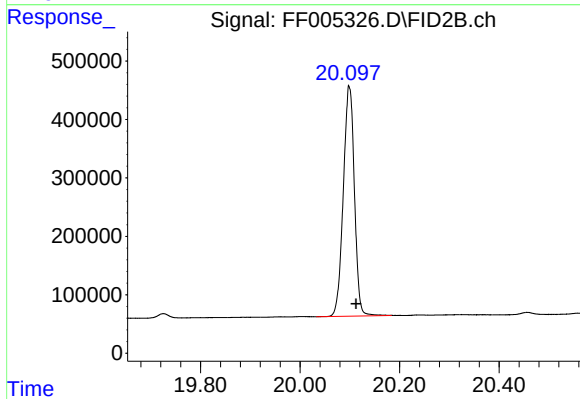
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: -0.015 min
Response: 6487271
Conc: 52.11 ug/ml



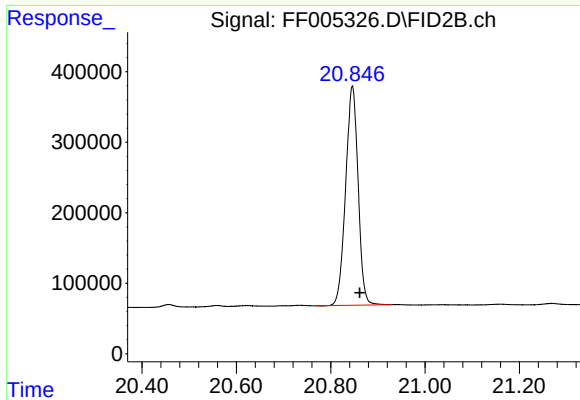
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: -0.014 min
Response: 6441627
Conc: 54.76 ug/ml



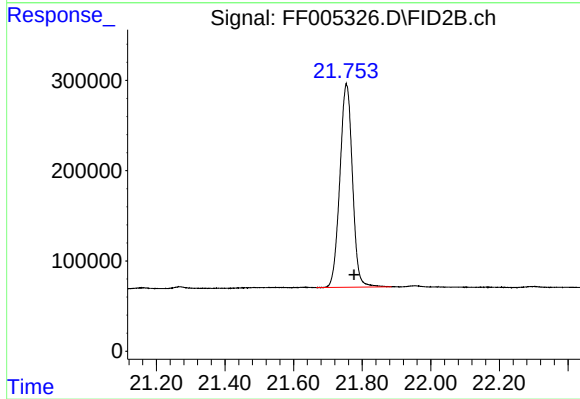
#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: -0.014 min
Response: 6106375
Conc: 54.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: -0.015 min
Response: 5706111
Conc: 55.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.754 min
Delta R.T.: -0.023 min
Response: 5737836
Conc: 43.28 ug/ml