

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032519\
 Data File : FF003975.D
 Signal(s) : FID2B.ch
 Acq On : 25 Mar 2019 15:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 15:42:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.578	6669136	47.901 ug/ml
Target Compounds			
1) N-OCTANE	2.218	8133138	52.977 ug/ml
2) N-DECANE	4.309	9021888	58.652 ug/ml
3) N-DODECANE	6.330	9036440	57.902 ug/ml
4) N-TETRADECANE	8.123	8911178	55.579 ug/ml
5) N-HEXADECANE	9.723	8711483	53.487 ug/ml
6) N-OCTADECANE	11.165	8456287	51.326 ug/ml
7) N-EICOSANE	12.476	8081743	49.402 ug/ml
8) N-DOCOSANE	13.677	7774698	48.173 ug/ml
10) N-TETRACOSANE	14.783	7543548	47.677 ug/ml
11) N-HEXACOSANE	15.805	7411726	48.021 ug/ml
12) N-OCTACOSANE	16.757	7529401	49.826 ug/ml
13) N-TRIACONTANE	17.646	7796013	52.998 ug/ml
14) N-DOTRIACONTANE	18.481	7813285	54.942 ug/ml
15) N-TETRATRIACONTANE	19.266	7750035	57.881 ug/ml
16) N-HEXATRIACONTANE	20.009	7657545	58.687 ug/ml
17) N-OCTATRIACONTANE	20.737	6999795	60.624 ug/mlm
18) N-TETRACONTANE	21.614	7190158	57.795 ug/ml

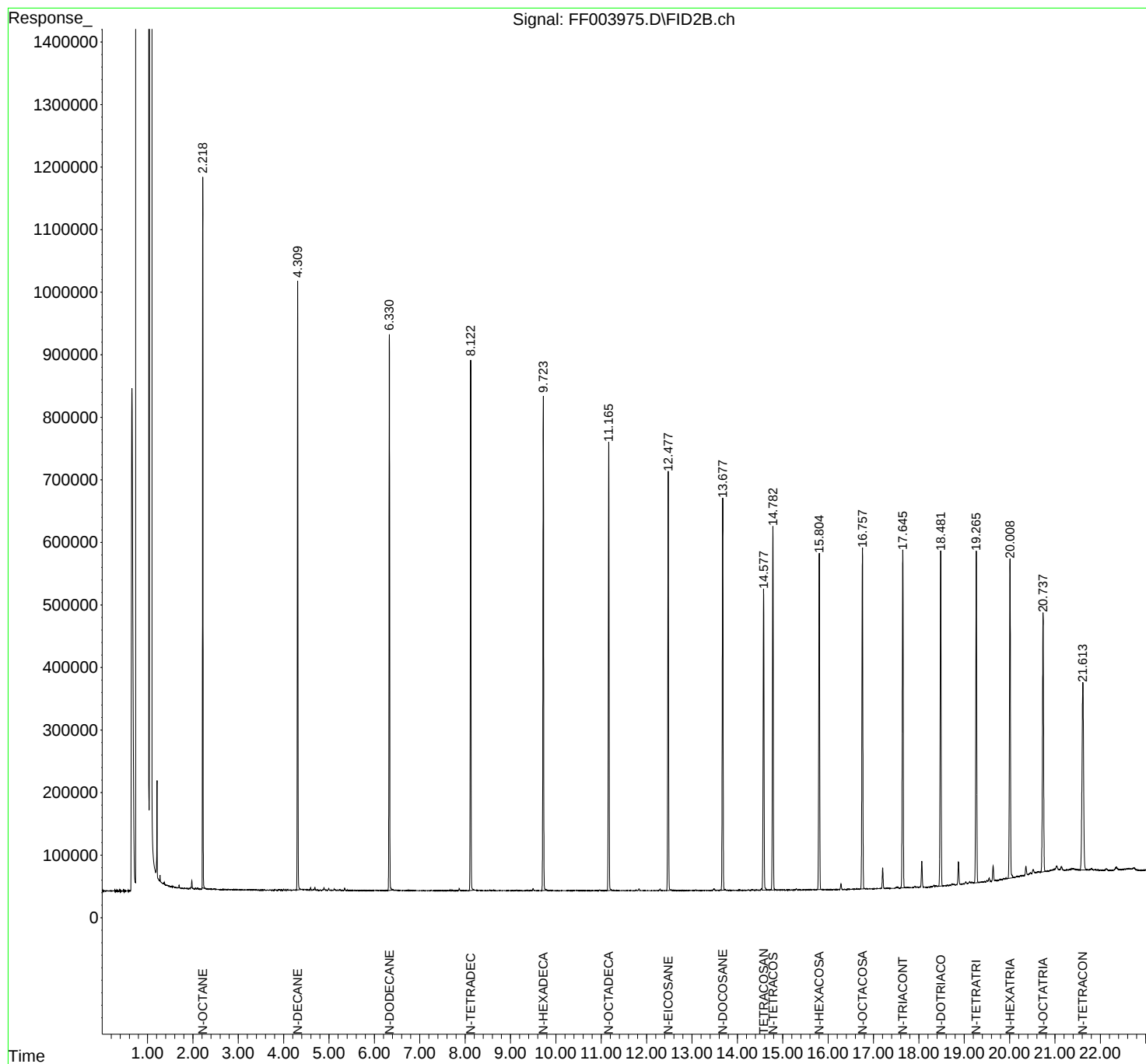
(f)=RT Delta > 1/2 Window

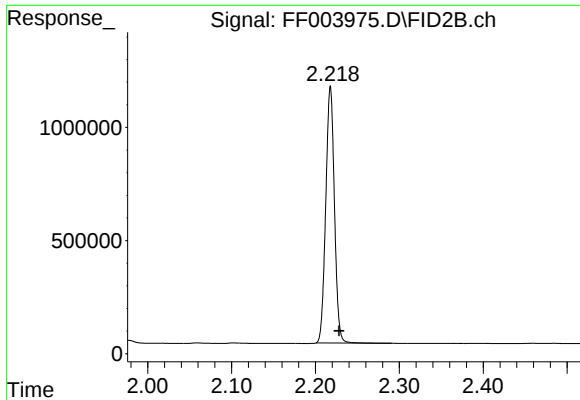
(m)=manual int.

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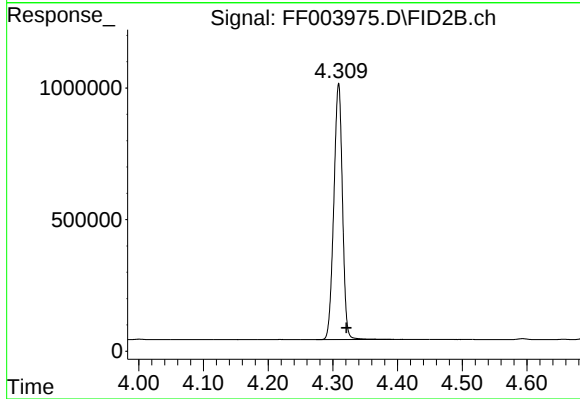
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





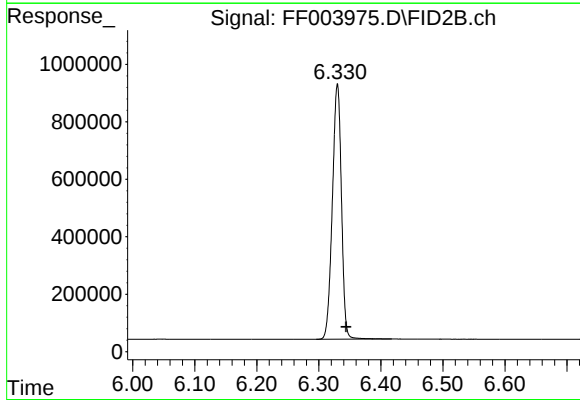
#1 N-OCTANE

R.T.: 2.218 min
Delta R.T.: -0.010 min
Response: 8133138
Conc: 52.98 ug/ml



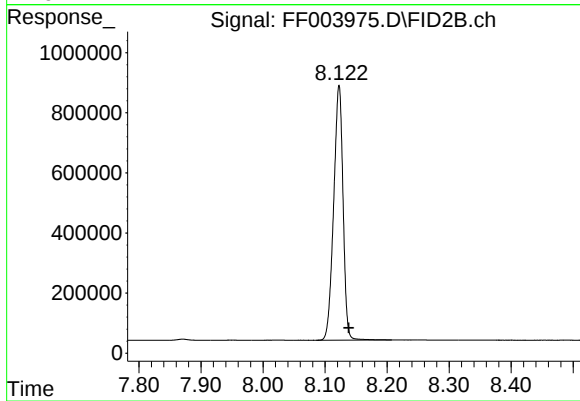
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.012 min
Response: 9021888
Conc: 58.65 ug/ml



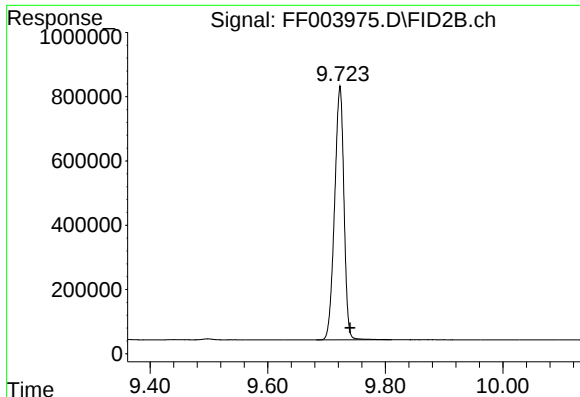
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: -0.014 min
Response: 9036440
Conc: 57.90 ug/ml



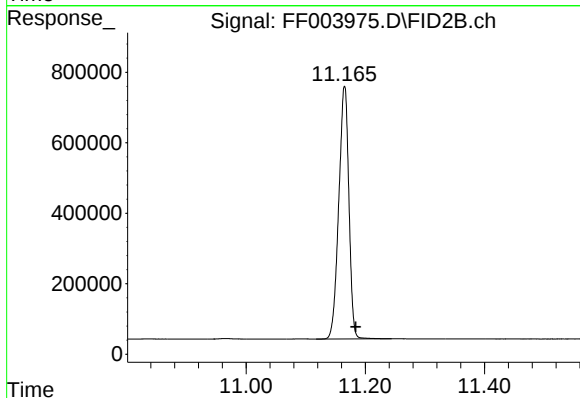
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: -0.016 min
Response: 8911178
Conc: 55.58 ug/ml



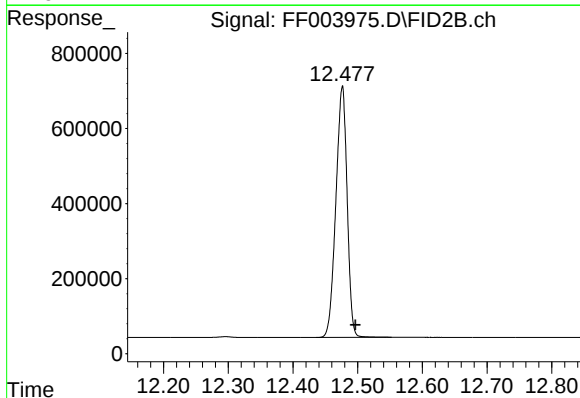
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.017 min
Response: 8711483
Conc: 53.49 ug/ml



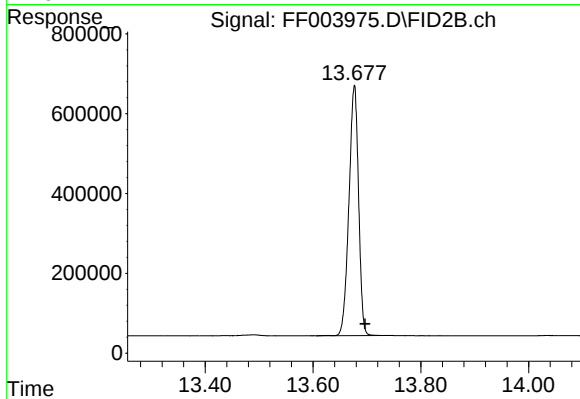
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.019 min
Response: 8456287
Conc: 51.33 ug/ml



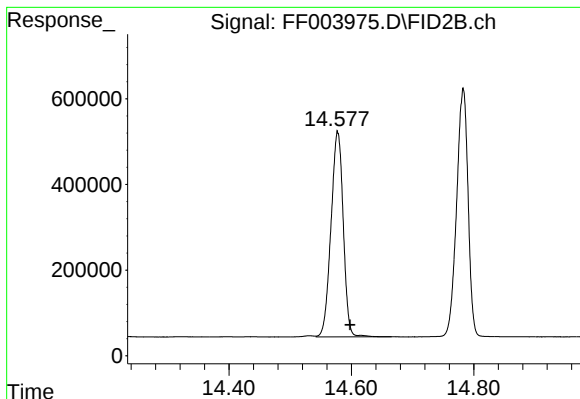
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.020 min
Response: 8081743
Conc: 49.40 ug/ml



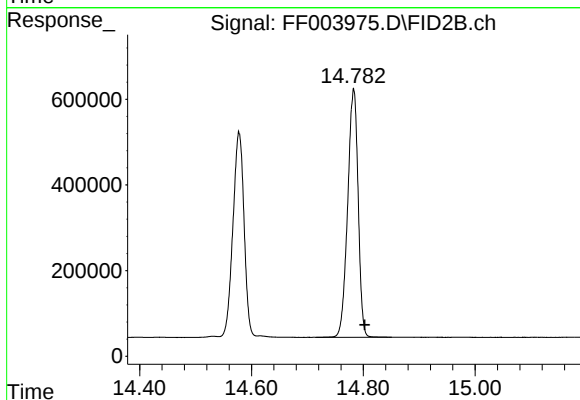
#8 N-DOCOSANE

R.T.: 13.677 min
Delta R.T.: -0.020 min
Response: 7774698
Conc: 48.17 ug/ml



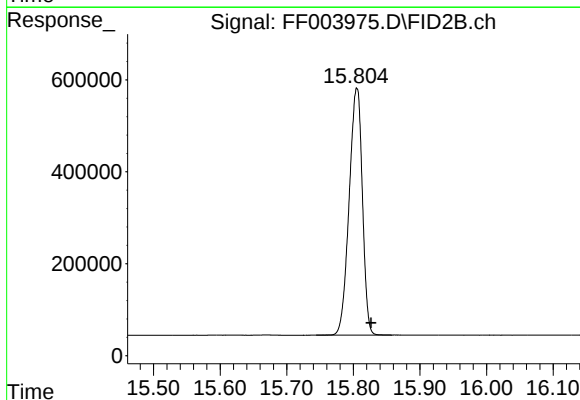
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.578 min
Delta R.T.: -0.020 min
Response: 6669136
Conc: 47.90 ug/ml



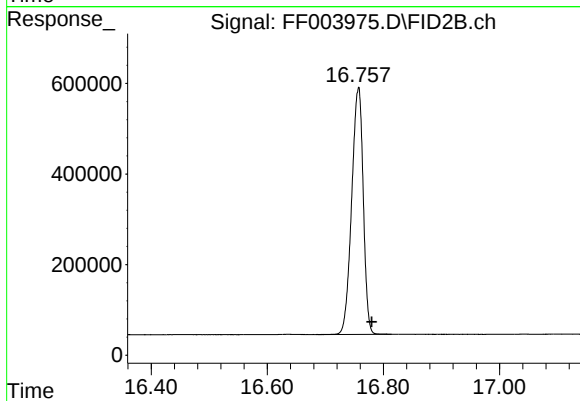
#10 N-TETRACOSANE

R.T.: 14.783 min
Delta R.T.: -0.020 min
Response: 7543548
Conc: 47.68 ug/ml



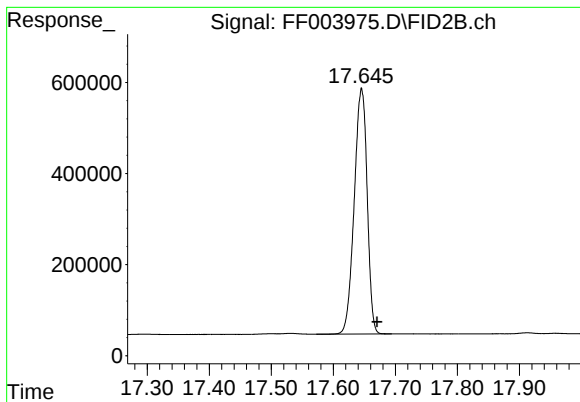
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: -0.022 min
Response: 7411726
Conc: 48.02 ug/ml



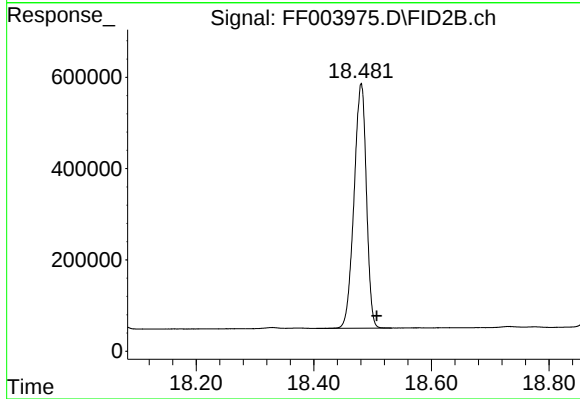
#12 N-OCTACOSANE

R.T.: 16.757 min
Delta R.T.: -0.022 min
Response: 7529401
Conc: 49.83 ug/ml



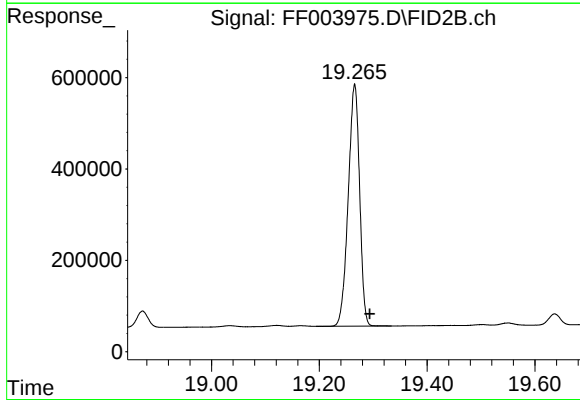
#13 N-TRIACONTANE

R.T.: 17.646 min
Delta R.T.: -0.025 min
Response: 7796013
Conc: 53.00 ug/ml



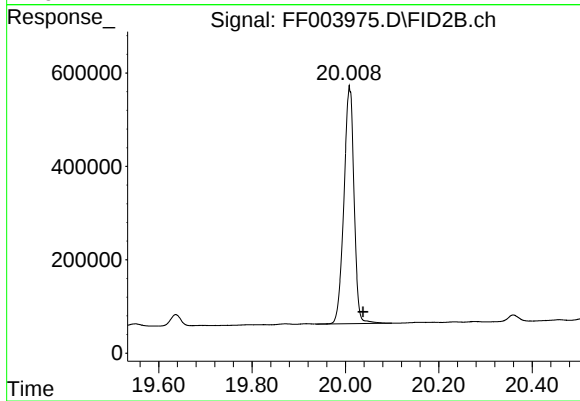
#14 N-DOTRIACONTANE

R.T.: 18.481 min
Delta R.T.: -0.026 min
Response: 7813285
Conc: 54.94 ug/ml



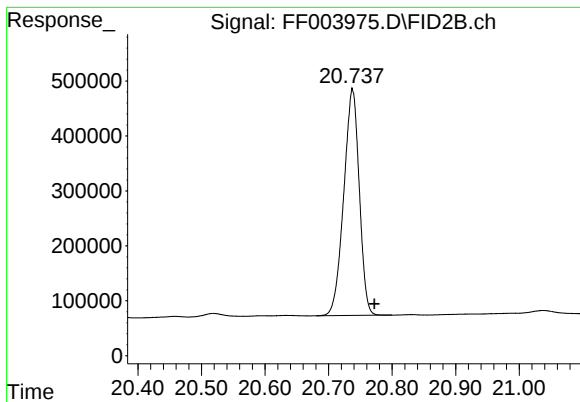
#15 N-TETRATRIACONTANE

R.T.: 19.266 min
Delta R.T.: -0.028 min
Response: 7750035
Conc: 57.88 ug/ml



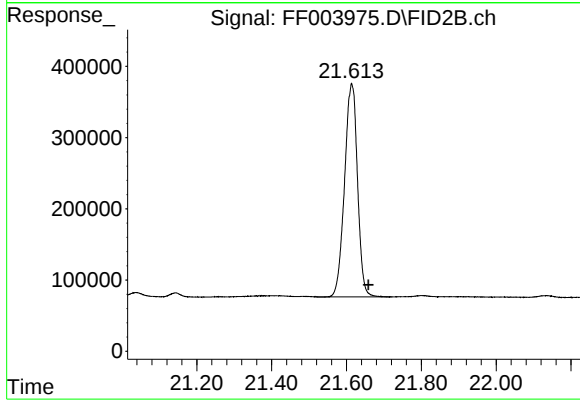
#16 N-HEXATRIACONTANE

R.T.: 20.009 min
Delta R.T.: -0.029 min
Response: 7657545
Conc: 58.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.737 min
Delta R.T.: -0.035 min
Response: 6999795
Conc: 60.62 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.614 min
Delta R.T.: -0.045 min
Response: 7190158
Conc: 57.80 ug/ml