

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030320\
 Data File : FF006484.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2020 12:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:42:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.594	5390950	44.250 ug/ml
Target Compounds			
1) N-OCTANE	2.272	6836187	51.551 ug/ml
2) N-DECANE	4.361	6977570	52.248 ug/ml
3) N-DODECANE	6.376	7025174	51.402 ug/ml
4) N-TETRADECANE	8.166	6901809	50.177 ug/ml
5) N-HEXADECANE	9.763	6866164	48.939 ug/ml
6) N-OCTADECANE	11.200	6711941	47.720 ug/ml
7) N-EICOSANE	12.505	6536094	46.377 ug/ml
8) N-DOCOSANE	13.698	6338945	45.104 ug/ml
10) N-TETRACOSANE	14.797	6211976	44.456 ug/ml
11) N-HEXACOSANE	15.813	5919139	42.877 ug/ml
12) N-OCTACOSANE	16.760	5815070	42.136 ug/ml
13) N-TRIACONTANE	17.643	5748548	41.569 ug/ml
14) N-DOTRIACONTANE	18.472	5450705	41.430 ug/ml
15) N-TETRATRIACONTANE	19.252	4801006	42.750 ug/ml
16) N-HEXATRIACONTANE	19.989	4010100	41.435 ug/ml
17) N-OCTATRIACONTANE	20.706	3105942	43.985 ug/ml
18) N-TETRACONTANE	21.576	2852648	40.412 ug/ml

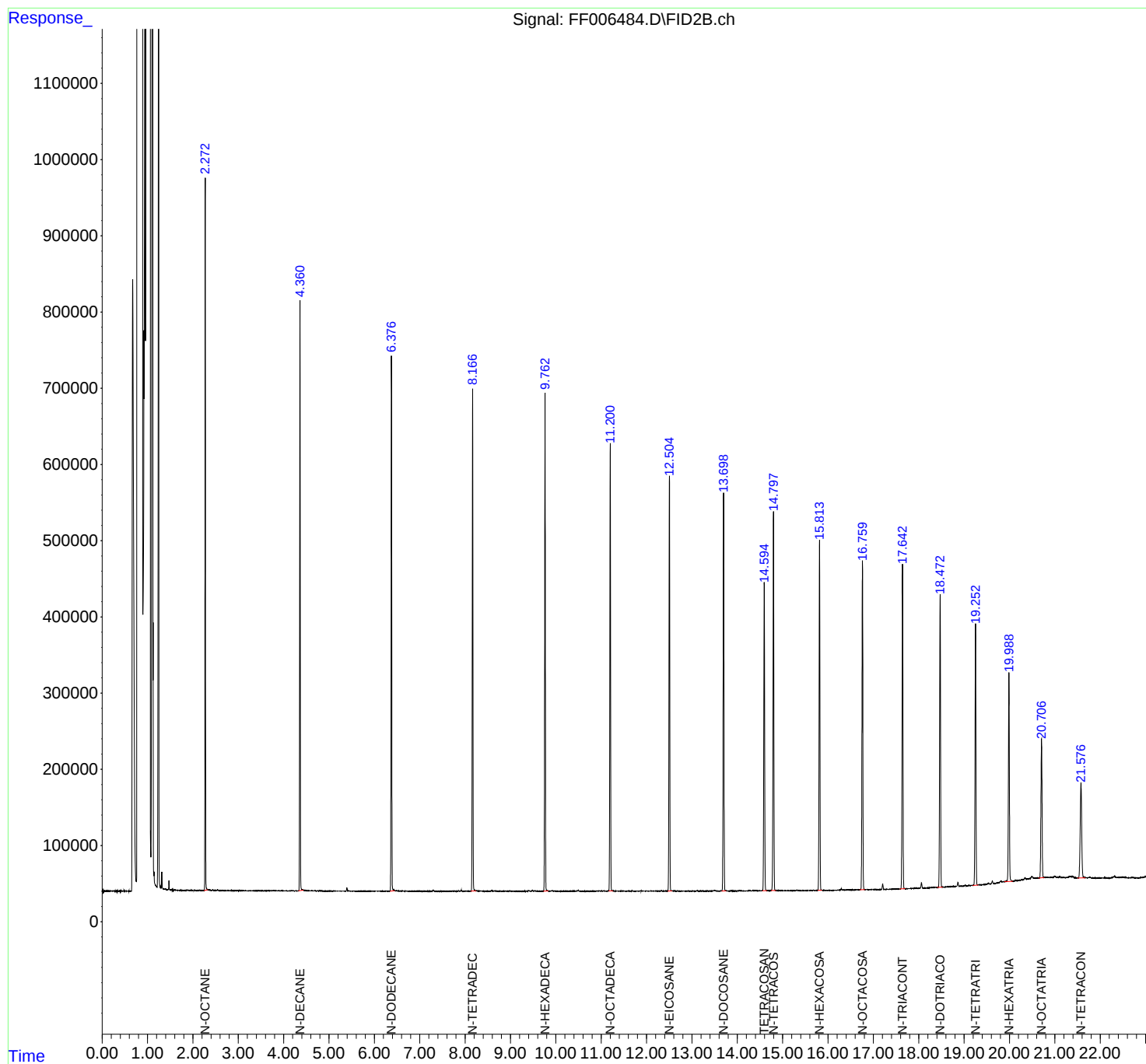
(f)=RT Delta > 1/2 Window

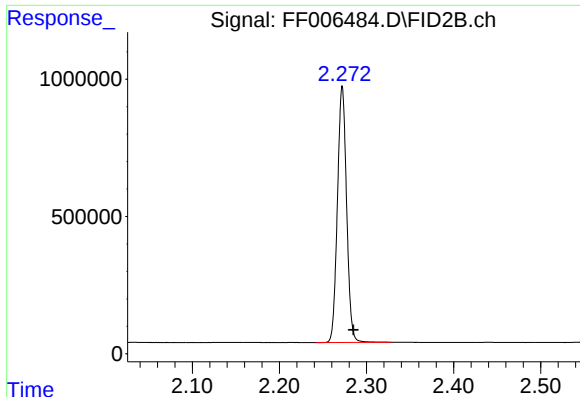
(m)=manual int.

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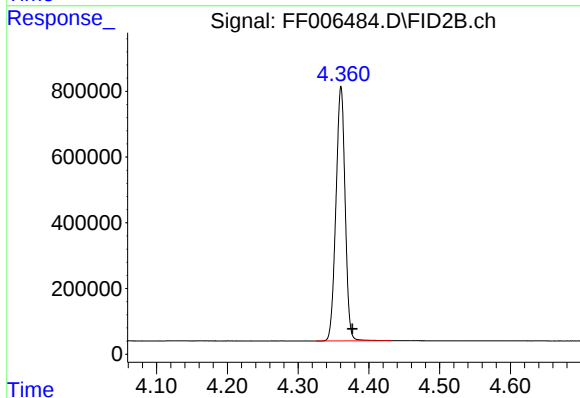
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





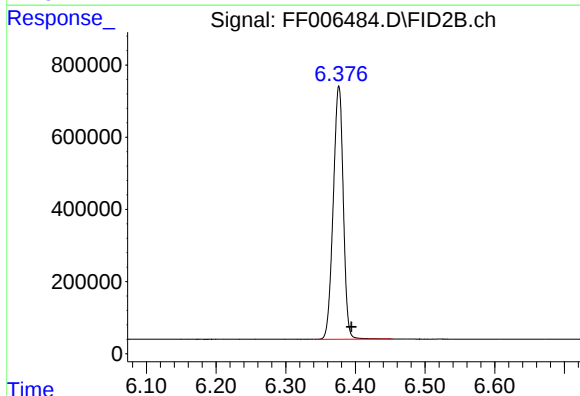
#1 N-OCTANE

R.T.: 2.272 min
Delta R.T.: -0.013 min
Response: 6836187
Conc: 51.55 ug/ml



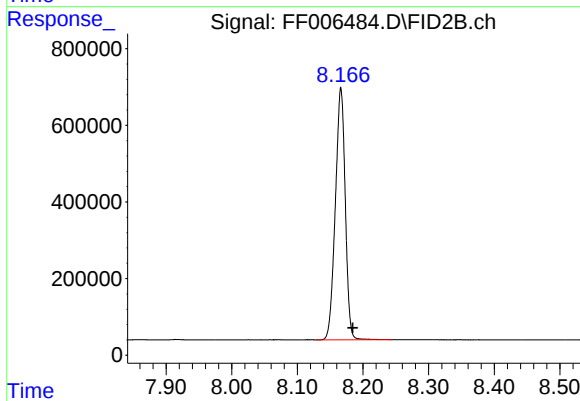
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.016 min
Response: 6977570
Conc: 52.25 ug/ml



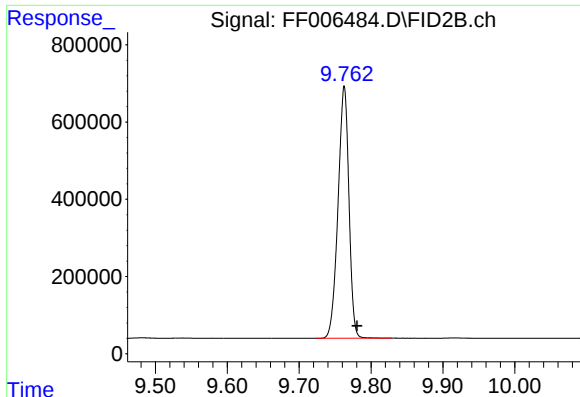
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: -0.018 min
Response: 7025174
Conc: 51.40 ug/ml



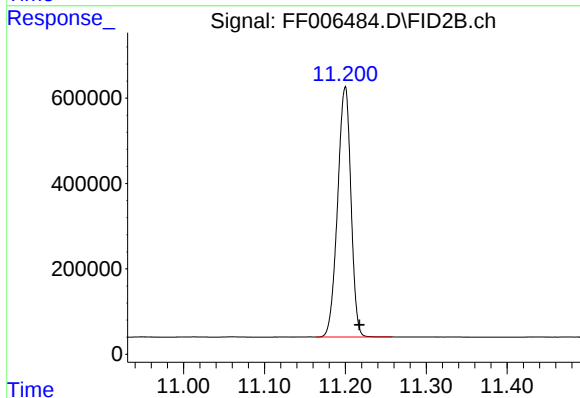
#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: -0.018 min
Response: 6901809
Conc: 50.18 ug/ml



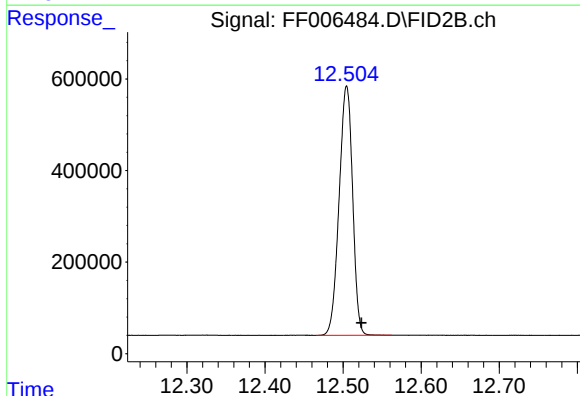
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: -0.018 min
Response: 6866164
Conc: 48.94 ug/ml



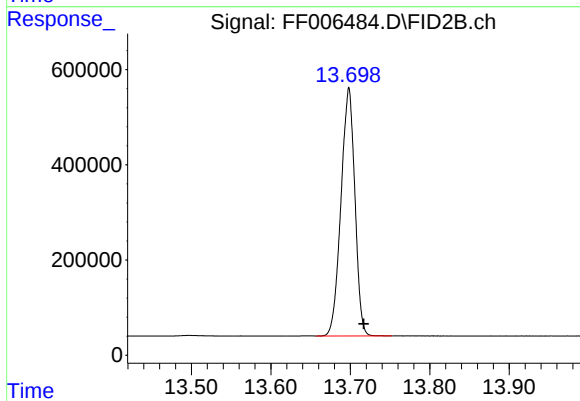
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.017 min
Response: 6711941
Conc: 47.72 ug/ml



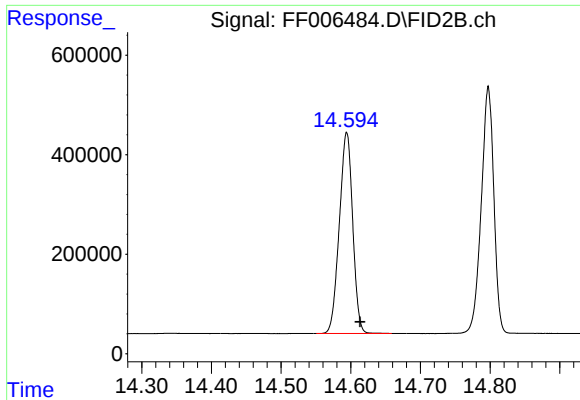
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.019 min
Response: 6536094
Conc: 46.38 ug/ml



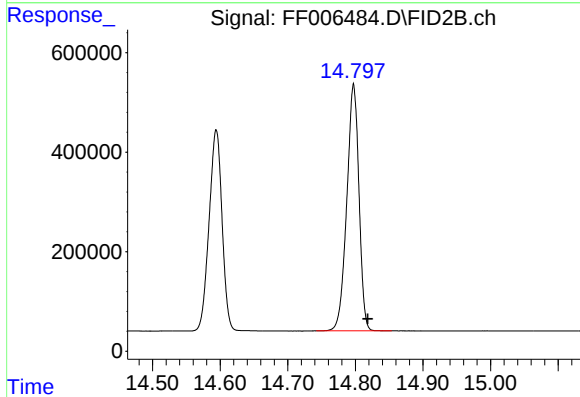
#8 N-DOCOSANE

R.T.: 13.698 min
Delta R.T.: -0.019 min
Response: 6338945
Conc: 45.10 ug/ml



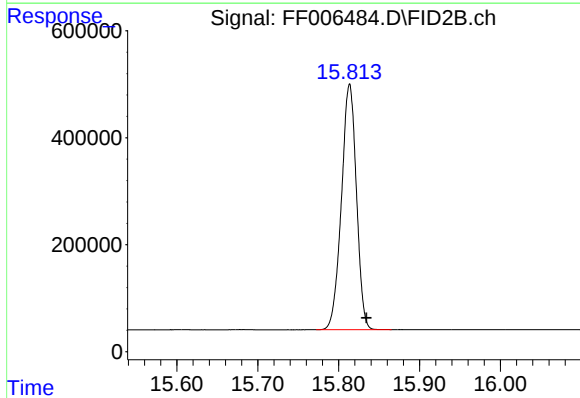
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.594 min
Delta R.T.: -0.019 min
Response: 5390950
Conc: 44.25 ug/ml



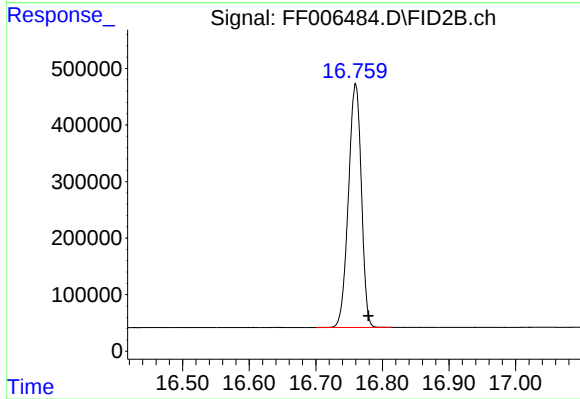
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: -0.021 min
Response: 6211976
Conc: 44.46 ug/ml



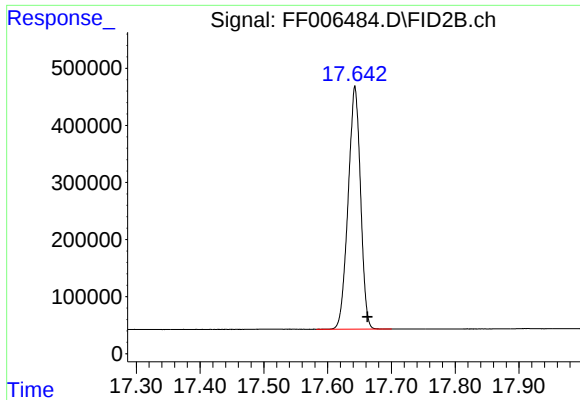
#11 N-HEXACOSANE

R.T.: 15.813 min
Delta R.T.: -0.021 min
Response: 5919139
Conc: 42.88 ug/ml



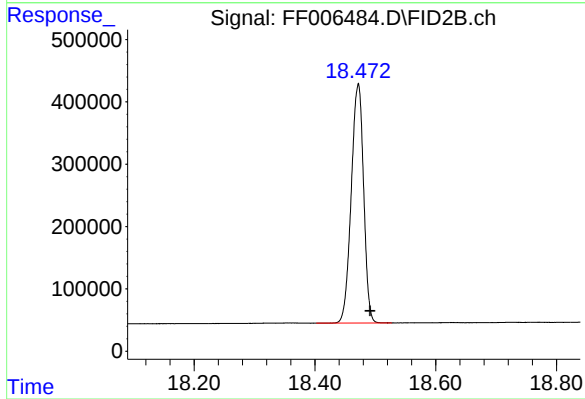
#12 N-OCTACOSANE

R.T.: 16.760 min
Delta R.T.: -0.019 min
Response: 5815070
Conc: 42.14 ug/ml



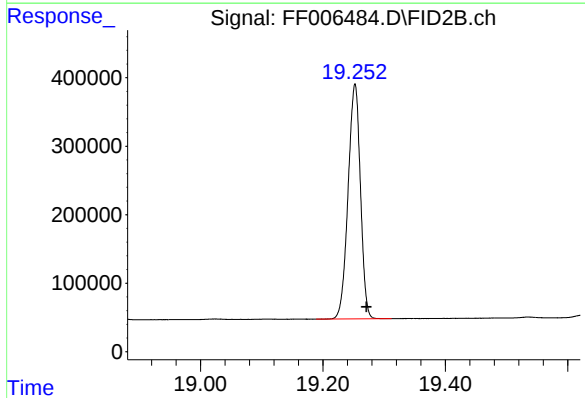
#13 N-TRIACONTANE

R.T.: 17.643 min
Delta R.T.: -0.019 min
Response: 5748548
Conc: 41.57 ug/ml



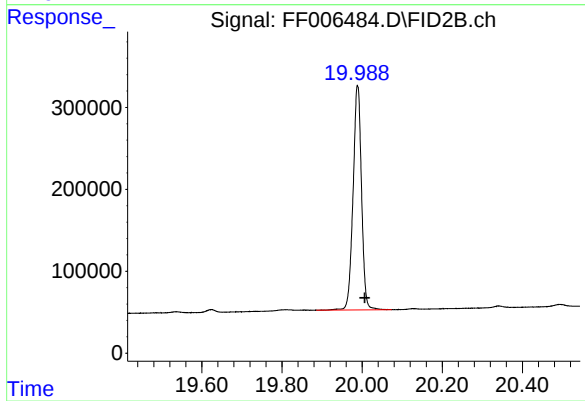
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: -0.020 min
Response: 5450705
Conc: 41.43 ug/ml



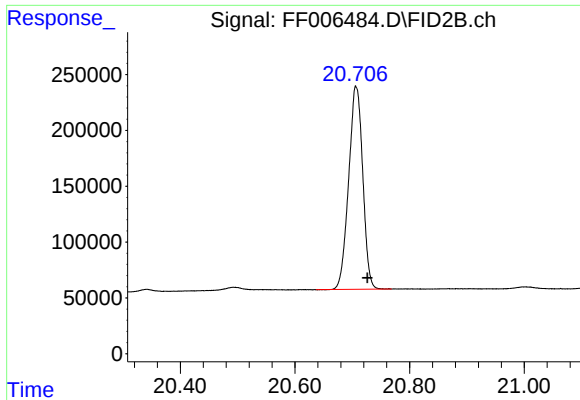
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: -0.019 min
Response: 4801006
Conc: 42.75 ug/ml



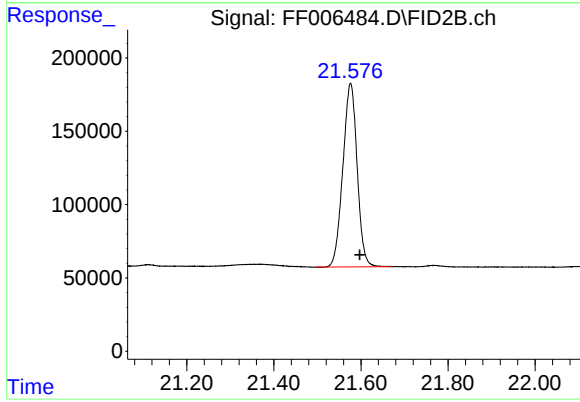
#16 N-HEXATRIACONTANE

R.T.: 19.989 min
Delta R.T.: -0.018 min
Response: 4010100
Conc: 41.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.706 min
Delta R.T.: -0.020 min
Response: 3105942
Conc: 43.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.576 min
Delta R.T.: -0.021 min
Response: 2852648
Conc: 40.41 ug/ml