

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080919\
 Data File : FF005213.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2019 10:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 00:46:25 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...	14.657	5628191	51.106 ug/ml
Target Compounds			
1) N-OCTANE	2.279	7420971	51.948 ug/ml
2) N-DECANE	4.377	7582609	52.631 ug/ml
3) N-DODECANE	6.400	7543896	51.702 ug/ml
4) N-TETRADECANE	8.193	7355587	51.104 ug/ml
5) N-HEXADECANE	9.795	7205765	50.821 ug/ml
6) N-OCTADECANE	11.238	6913270	50.490 ug/ml
7) N-EICOSANE	12.551	6752057	50.323 ug/ml
8) N-DOCOSANE	13.754	6518803	50.386 ug/ml
10) N-TETRACOSANE	14.862	6429188	51.030 ug/ml
11) N-HEXACOSANE	15.889	6422383	51.977 ug/ml
12) N-OCTACOSANE	16.842	6509890	52.115 ug/ml
13) N-TRIACONTANE	17.736	6629830	51.991 ug/ml
14) N-DOTRIACONTANE	18.575	6596423	52.985 ug/ml
15) N-TETRATRIACONTANE	19.367	6507698	55.321 ug/ml
16) N-HEXATRIACONTANE	20.117	6371675	56.870 ug/ml
17) N-OCTATRIACONTANE	20.866	5731359	56.204 ug/ml
18) N-TETRACONTANE	21.781	6129122	46.228 ug/ml

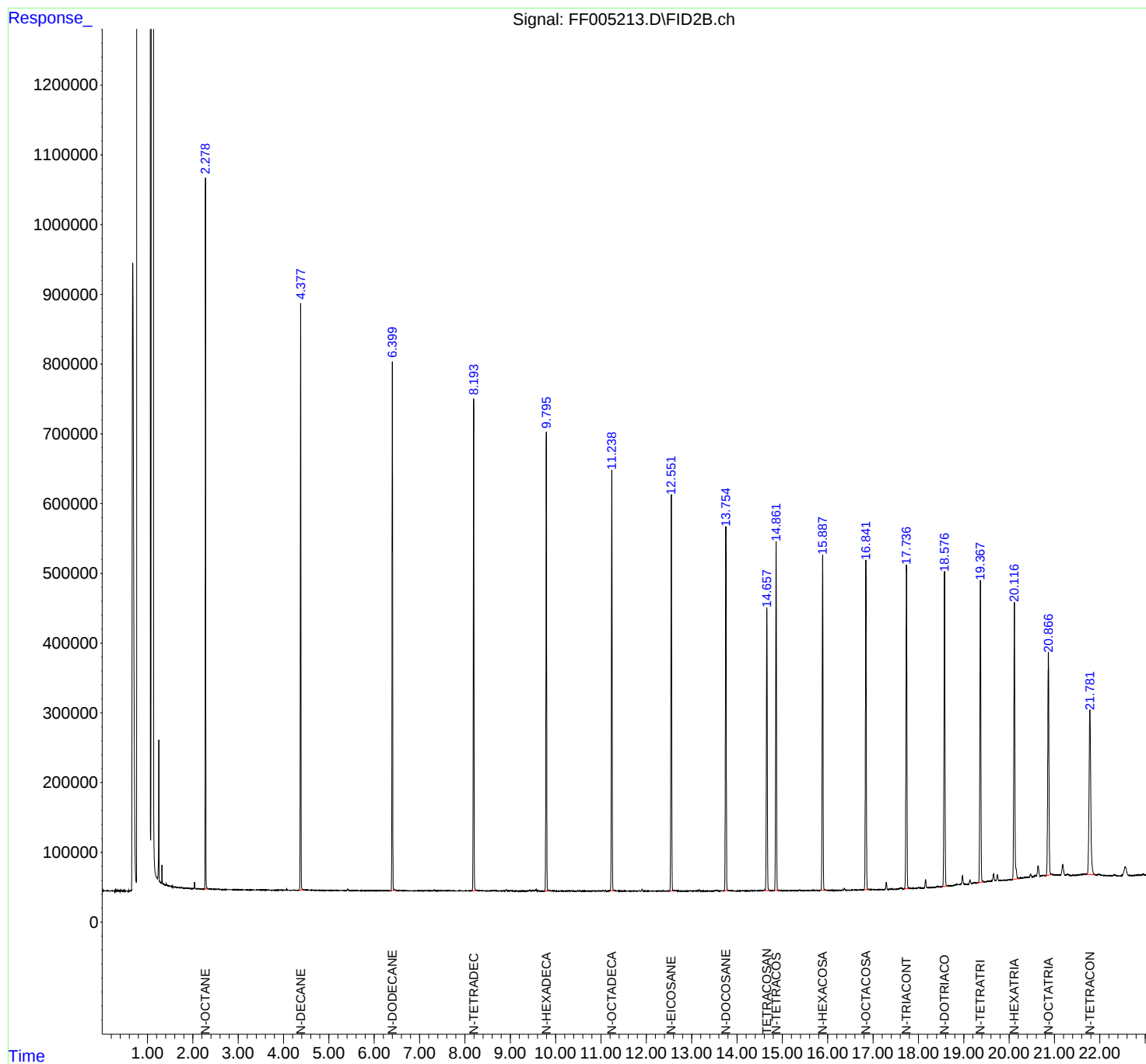
(f)=RT Delta > 1/2 Window

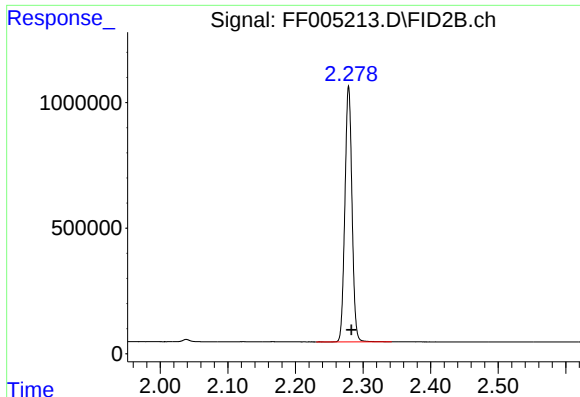
(m)=manual int.

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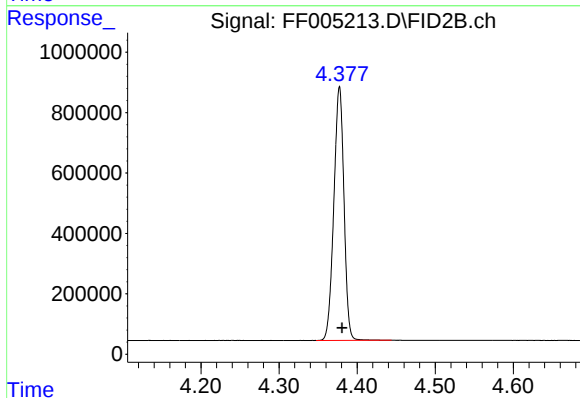
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





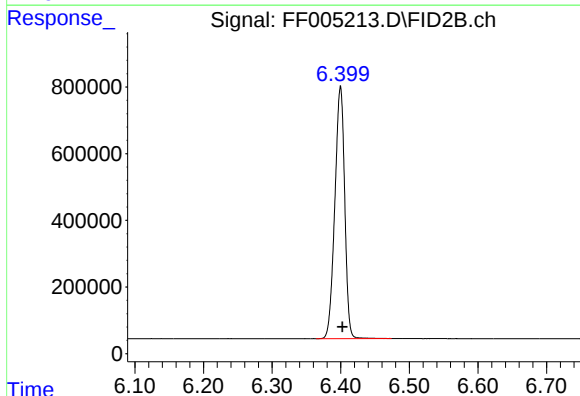
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: -0.004 min
Response: 7420971
Conc: 51.95 ug/ml



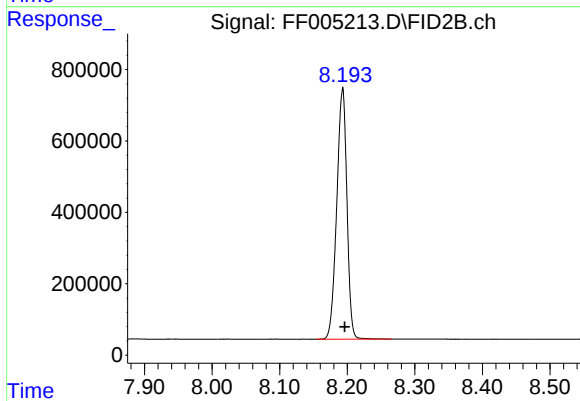
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.003 min
Response: 7582609
Conc: 52.63 ug/ml



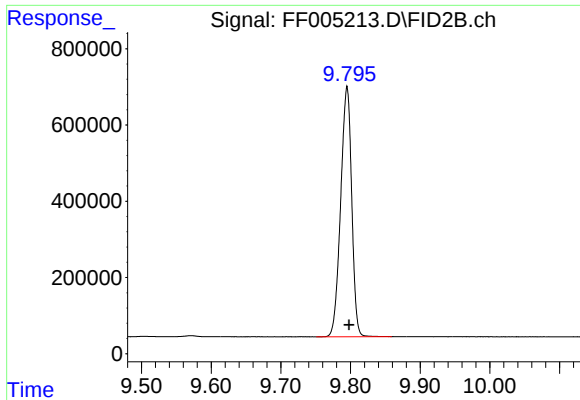
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 7543896
Conc: 51.70 ug/ml



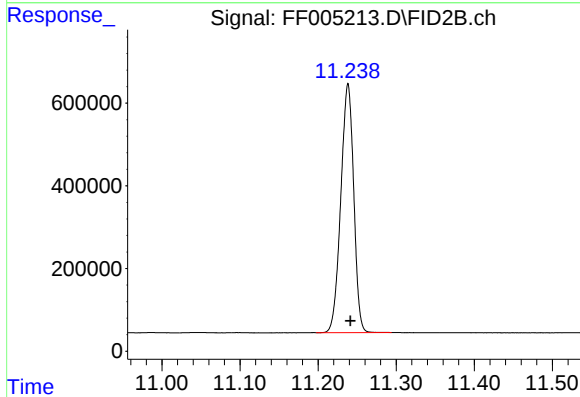
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 7355587
Conc: 51.10 ug/ml



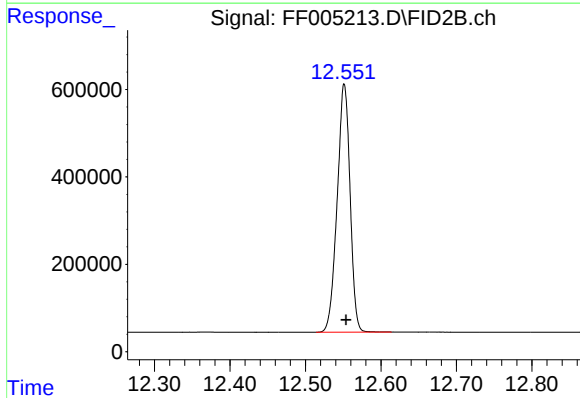
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: -0.003 min
Response: 7205765
Conc: 50.82 ug/ml



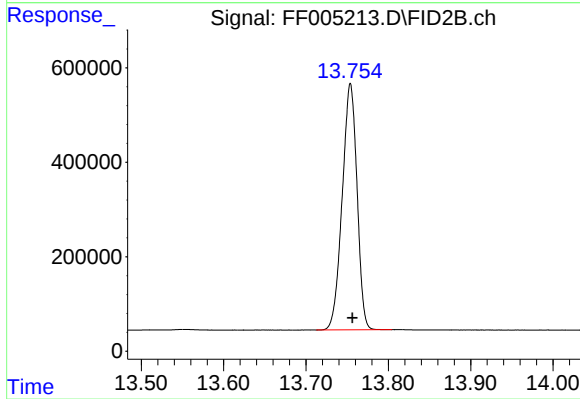
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.003 min
Response: 6913270
Conc: 50.49 ug/ml



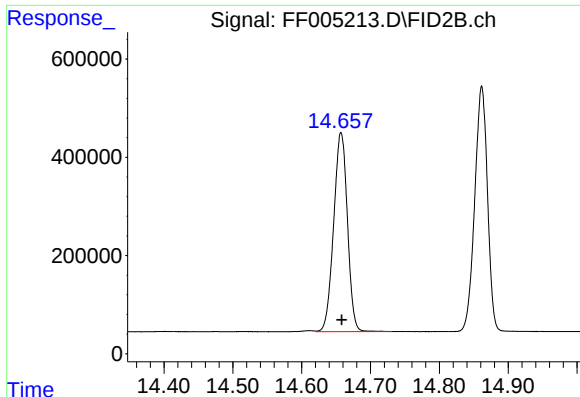
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.002 min
Response: 6752057
Conc: 50.32 ug/ml



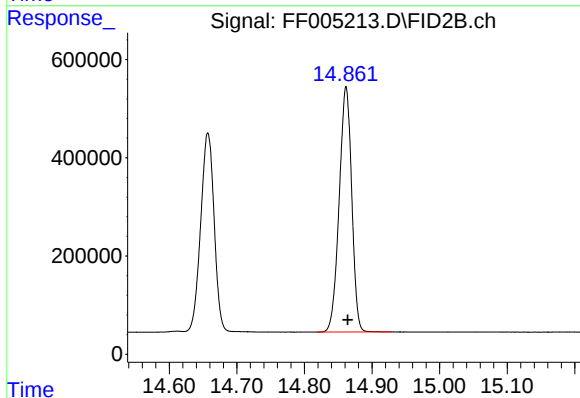
#8 N-DOCOSANE

R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 6518803
Conc: 50.39 ug/ml



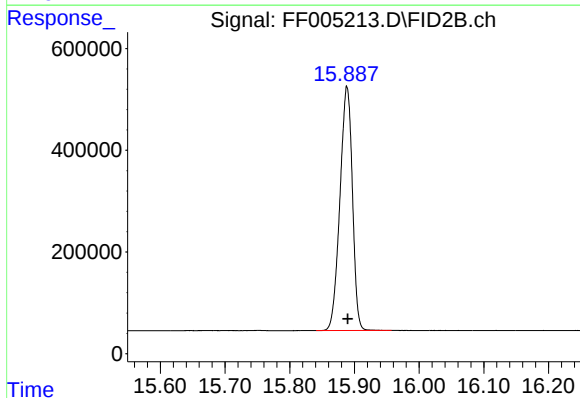
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: -0.001 min
Response: 5628191
Conc: 51.11 ug/ml



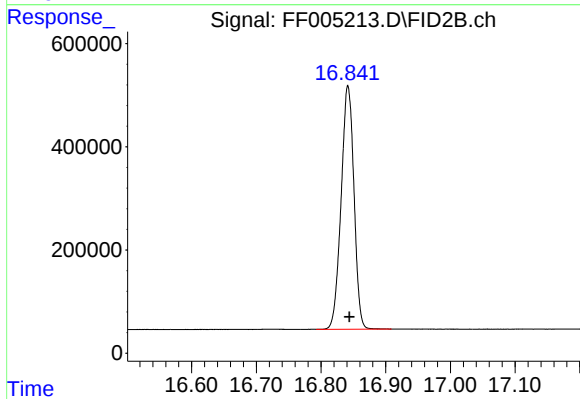
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: -0.002 min
Response: 6429188
Conc: 51.03 ug/ml



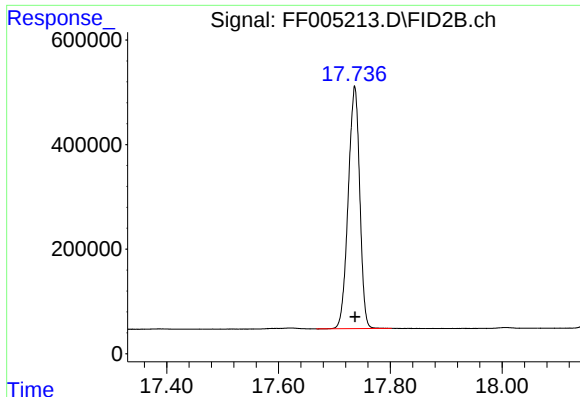
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: 0.000 min
Response: 6422383
Conc: 51.98 ug/ml



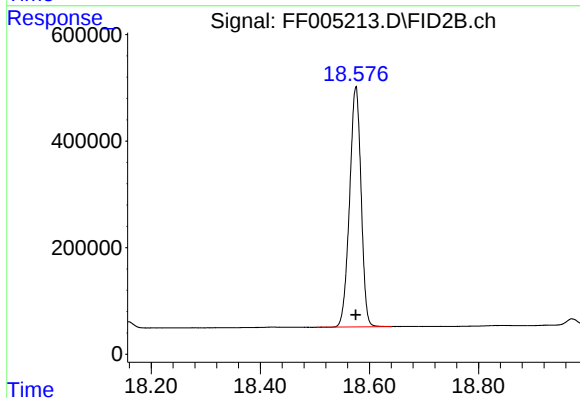
#12 N-OCTACOSANE

R.T.: 16.842 min
Delta R.T.: -0.003 min
Response: 6509890
Conc: 52.12 ug/ml



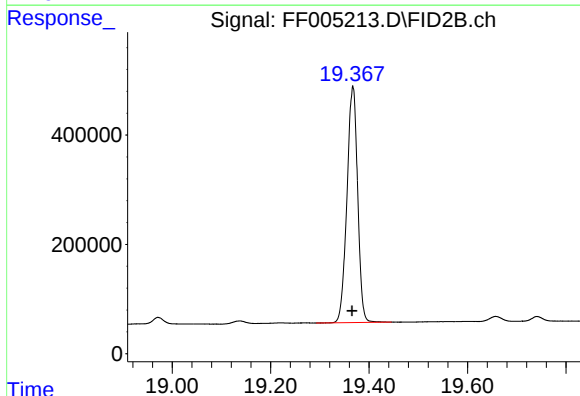
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 6629830
Conc: 51.99 ug/ml



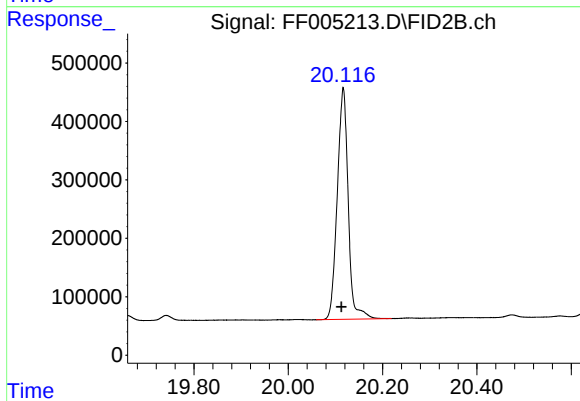
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: 0.000 min
Response: 6596423
Conc: 52.99 ug/ml



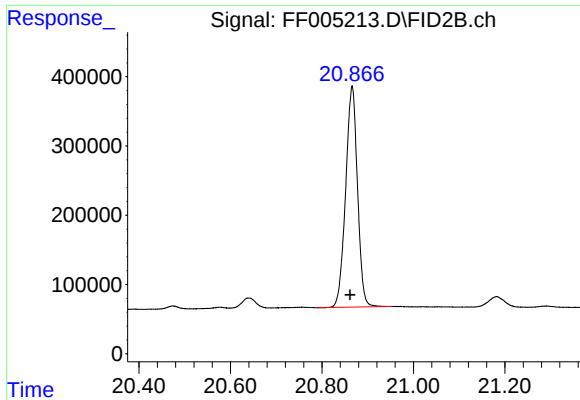
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.002 min
Response: 6507698
Conc: 55.32 ug/ml



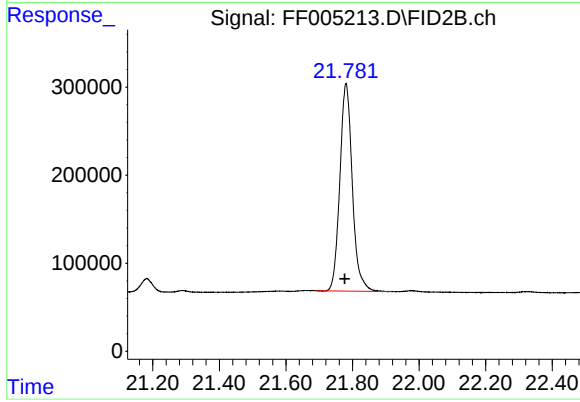
#16 N-HEXATRIACONTANE

R.T.: 20.117 min
Delta R.T.: 0.004 min
Response: 6371675
Conc: 56.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.866 min
Delta R.T.: 0.005 min
Response: 5731359
Conc: 56.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: 0.004 min
Response: 6129122
Conc: 46.23 ug/ml