

Data Path : P:\HPCHEM1\FID_F\Data\FF032218\
 Data File : FF000297.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2018 10:16
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 04:18:57 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 2018
 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...	14.623	5711447	49.869 ug/ml
Target Compounds			
1) N-OCTANE	2.270	4781827	53.524 ug/ml
2) N-DECANE	4.372	5328575	55.149 ug/ml
3) N-DODECANE	6.390	5795192	55.907 ug/ml
4) N-TETRADECANE	8.181	6394150	55.948 ug/ml
5) N-HEXADECANE	9.779	6620663	54.743 ug/ml
6) N-OCTADECANE	11.219	6731155	53.081 ug/ml
7) N-EICOSANE	12.527	6689824	52.084 ug/ml
8) N-DOCOSANE	13.724	6613497	51.272 ug/ml
10) N-TETRACOSANE	14.827	6518296	49.476 ug/ml
11) N-HEXACOSANE	15.847	5435245	44.828 ug/ml
12) N-OCTACOSANE	16.795	4095011	37.352 ug/ml
13) N-TRIACONTANE	17.681	3369777	38.259 ug/ml
14) N-DOTRIACONTANE	18.514	3318871	49.558 ug/ml
15) N-TETRATRIACONTANE	19.298	2992697	53.981 ug/ml
16) N-HEXATRIACONTANE	20.038	2559772	52.411 ug/ml
17) N-OCTATRIACONTANE	20.764	2294362	51.389 ug/ml
18) N-TETRACONTANE	21.643	2205757	49.445 ug/ml

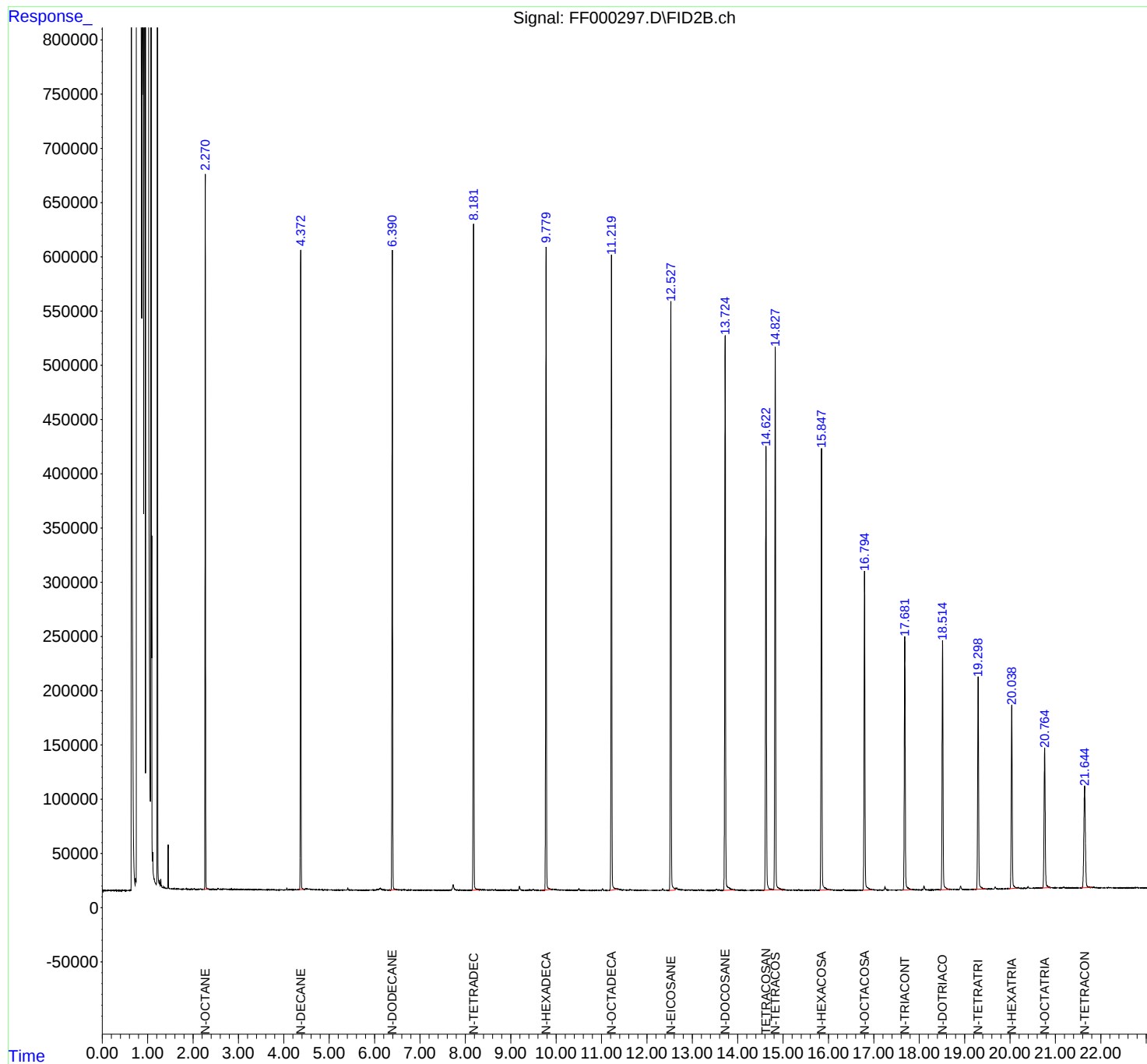
(f)=RT Delta > 1/2 Window

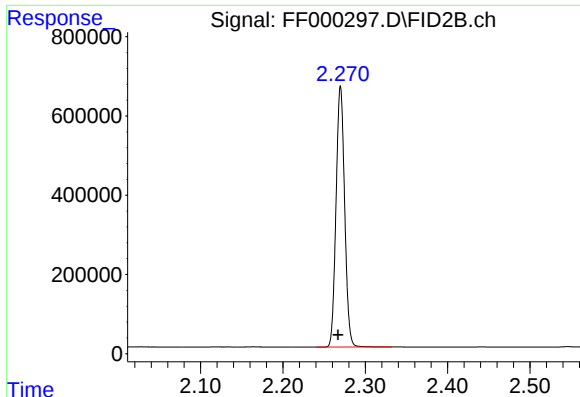
(m)=manual int.

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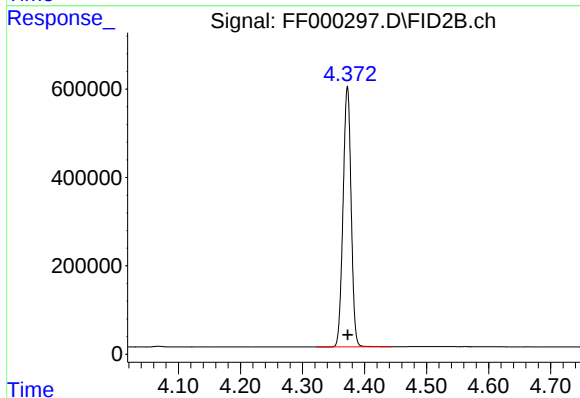
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





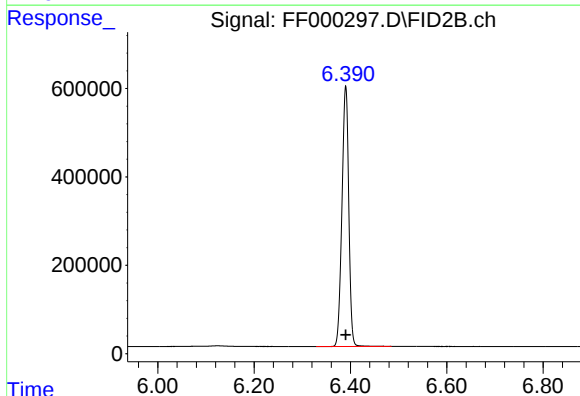
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: 0.003 min
Response: 4781827
Conc: 53.52 ug/ml



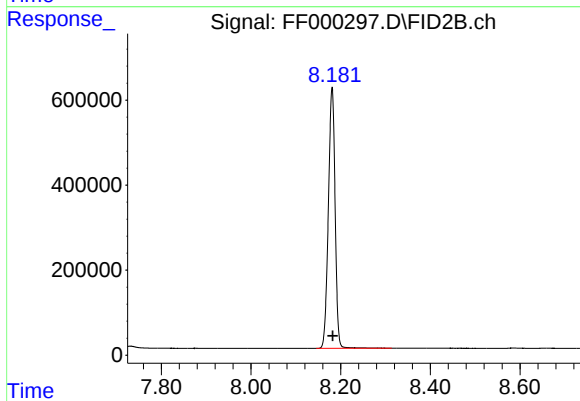
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 5328575
Conc: 55.15 ug/ml



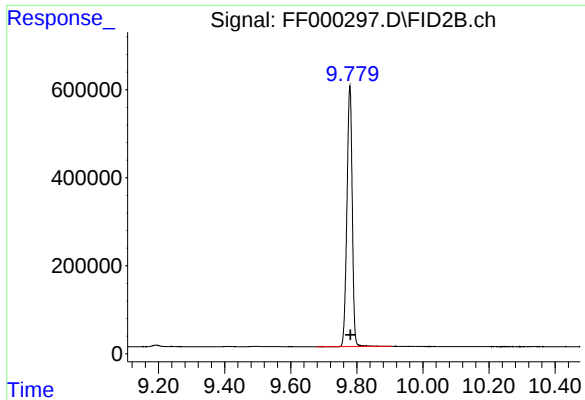
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 5795192
Conc: 55.91 ug/ml



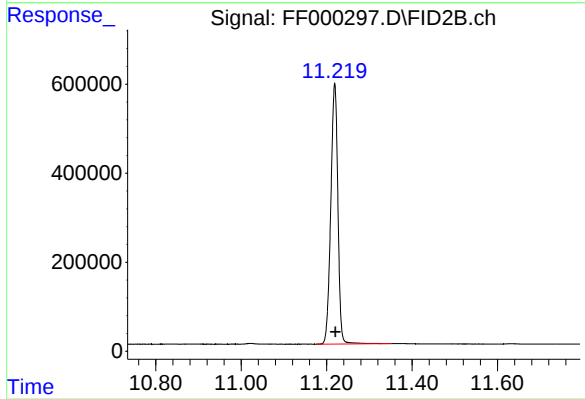
#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 6394150
Conc: 55.95 ug/ml



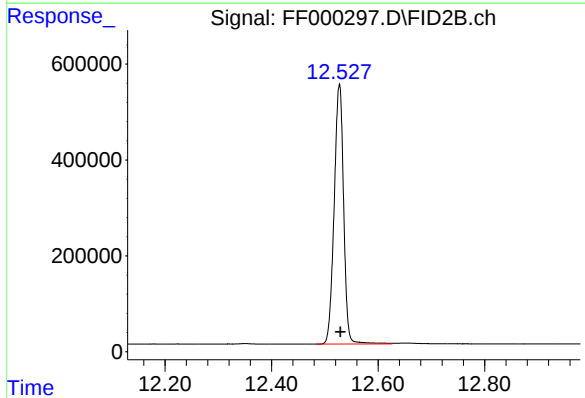
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 6620663
Conc: 54.74 ug/ml



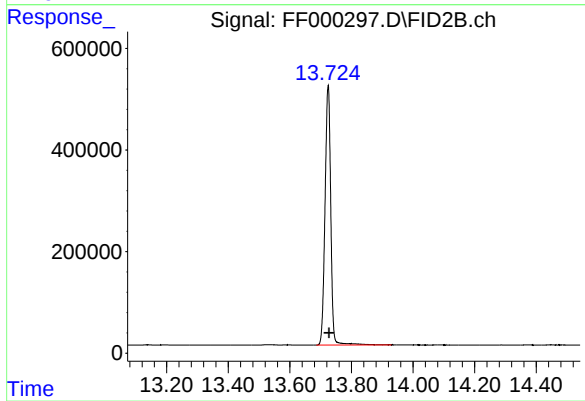
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.002 min
Response: 6731155
Conc: 53.08 ug/ml



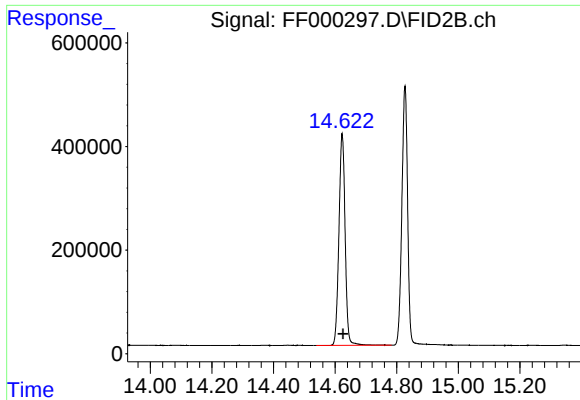
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.002 min
Response: 6689824
Conc: 52.08 ug/ml



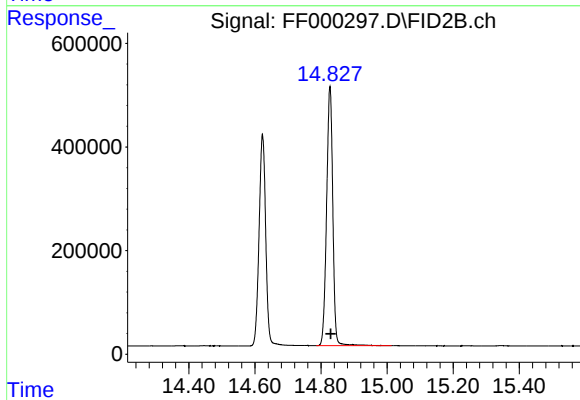
#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: -0.002 min
Response: 6613497
Conc: 51.27 ug/ml



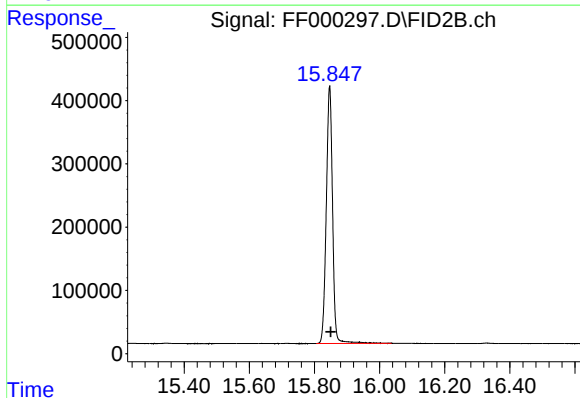
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: -0.003 min
Response: 5711447
Conc: 49.87 ug/ml



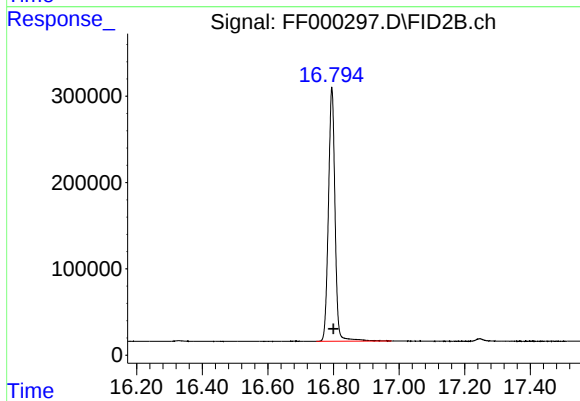
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.003 min
Response: 6518296
Conc: 49.48 ug/ml



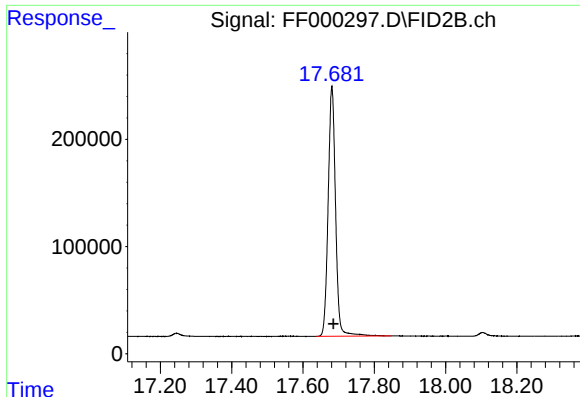
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.004 min
Response: 5435245
Conc: 44.83 ug/ml



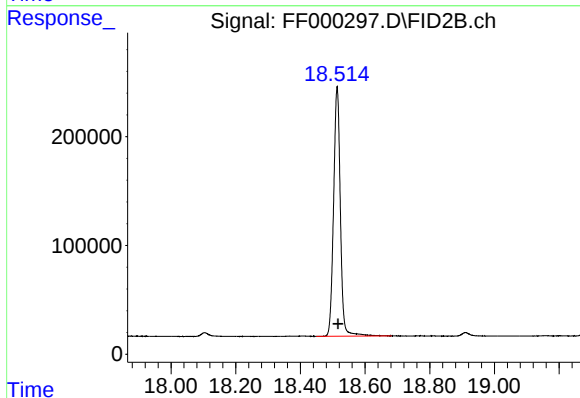
#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: -0.004 min
Response: 4095011
Conc: 37.35 ug/ml



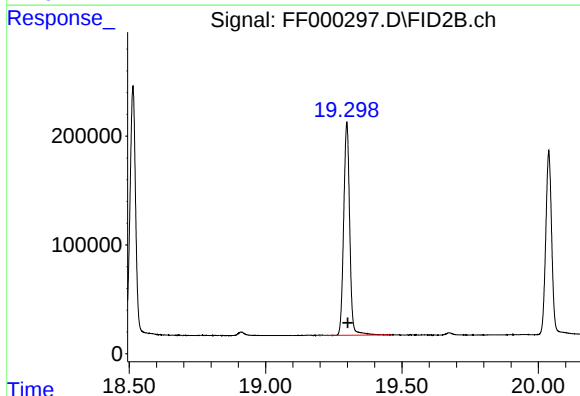
#13 N-TRIACONTANE

R.T.: 17.681 min
Delta R.T.: -0.004 min
Response: 3369777
Conc: 38.26 ug/ml



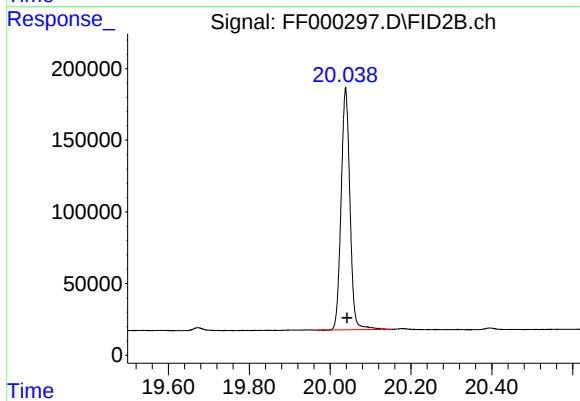
#14 N-DOTRIACONTANE

R.T.: 18.514 min
Delta R.T.: -0.003 min
Response: 3318871
Conc: 49.56 ug/ml



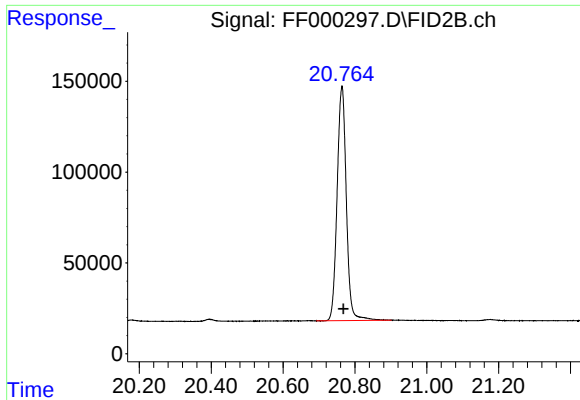
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: -0.004 min
Response: 2992697
Conc: 53.98 ug/ml



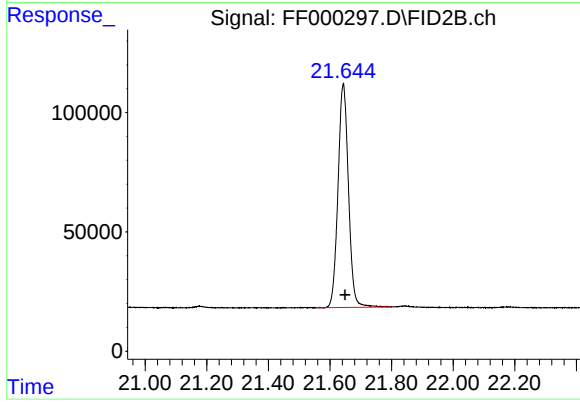
#16 N-HEXATRIACONTANE

R.T.: 20.038 min
Delta R.T.: -0.004 min
Response: 2559772
Conc: 52.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.004 min
Response: 2294362
Conc: 51.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.643 min
Delta R.T.: -0.005 min
Response: 2205757
Conc: 49.45 ug/ml