

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051021\
 Data File : FF008381.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2021 15:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:00:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.781	5951640	47.668 ug/ml
Target Compounds			
1) N-OCTANE	2.428	6731750	50.781 ug/ml
2) N-DECANE	4.534	6955684	51.525 ug/ml
3) N-DODECANE	6.548	7040663	51.497 ug/ml
4) N-TETRADECANE	8.338	7158204	51.219 ug/ml
5) N-HEXADECANE	9.934	7077523	50.756 ug/ml
6) N-OCTADECANE	11.371	7165362	50.262 ug/ml
7) N-EICOSANE	12.681	7012066	49.360 ug/ml
8) N-DOCOSANE	13.882	6894328	48.439 ug/ml
10) N-TETRACOSANE	14.986	6751552	47.339 ug/ml
11) N-HEXACOSANE	16.007	6533160	46.336 ug/ml
12) N-OCTACOSANE	16.954	6363202	45.349 ug/ml
13) N-TRIACONTANE	17.837	6190889	44.680 ug/ml
14) N-DOTRIACONTANE	18.665	5993001	44.230 ug/ml
15) N-TETRATRIACONTANE	19.444	5639546	44.227 ug/ml
16) N-HEXATRIACONTANE	20.180	5345347	44.780 ug/ml
17) N-OCTATRIACONTANE	20.928	5007591	46.510 ug/ml
18) N-TETRACONTANE	21.865	5728091	50.385 ug/ml

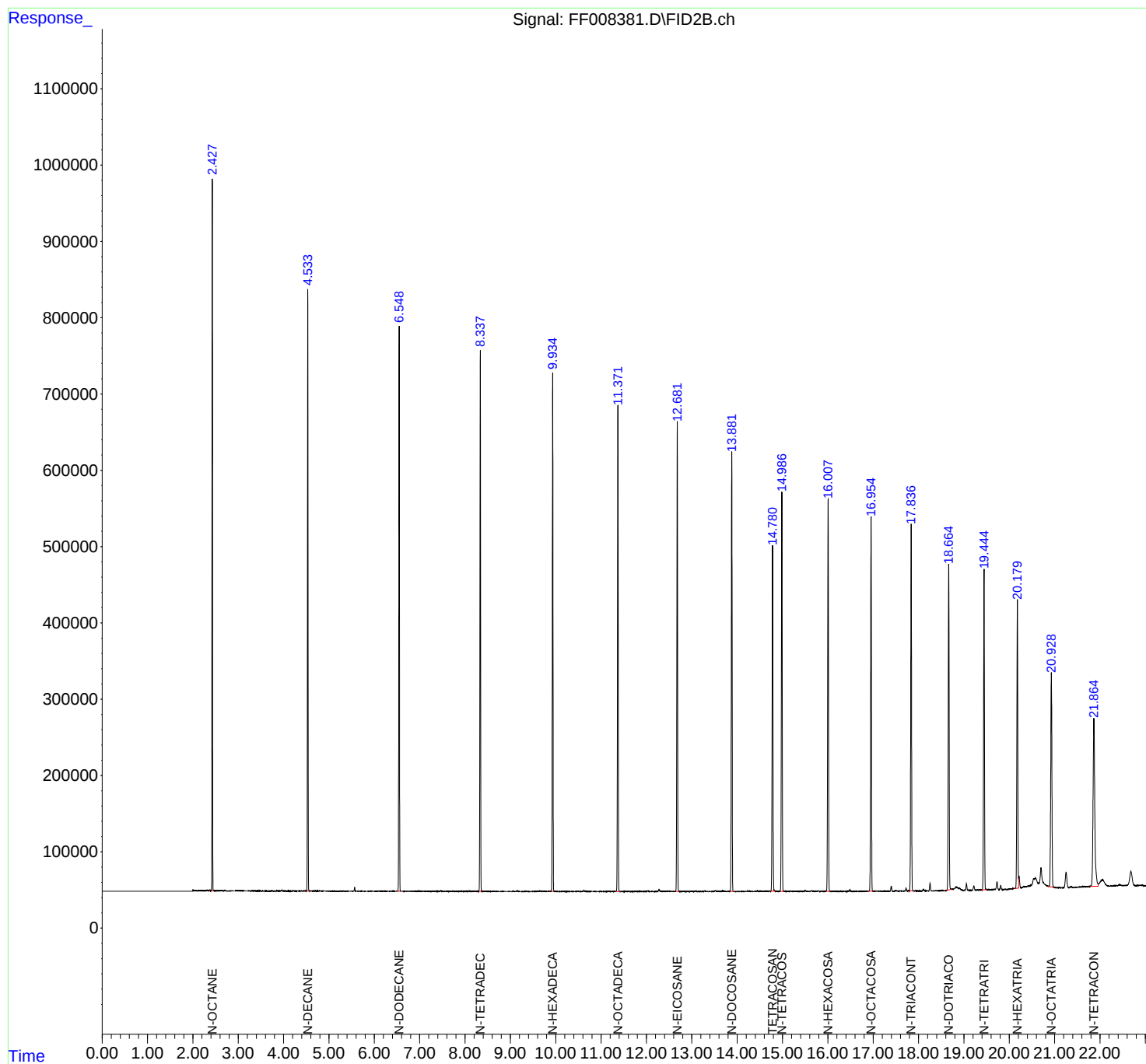
(f)=RT Delta > 1/2 Window

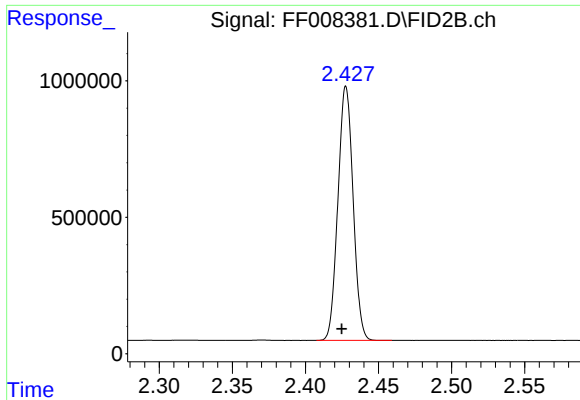
(m)=manual int.

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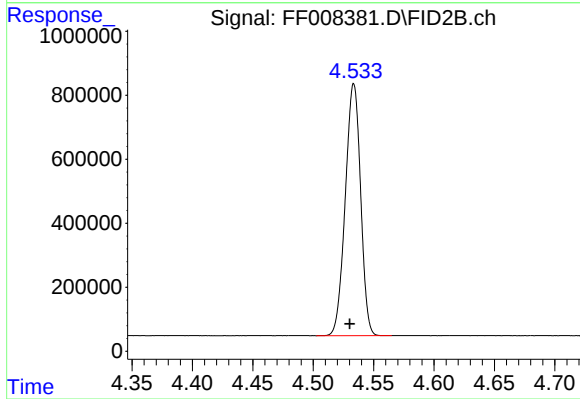
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





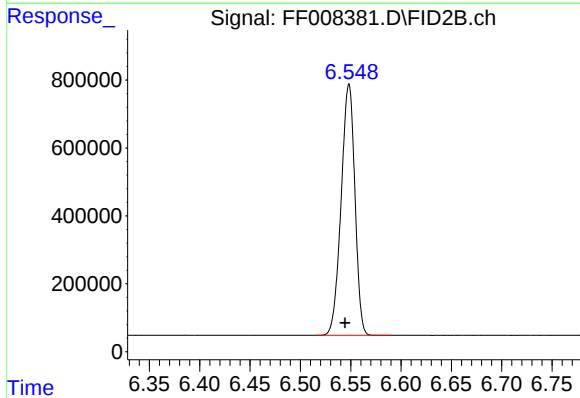
#1 N-OCTANE

R.T.: 2.428 min
Delta R.T.: 0.003 min
Response: 6731750
Conc: 50.78 ug/ml



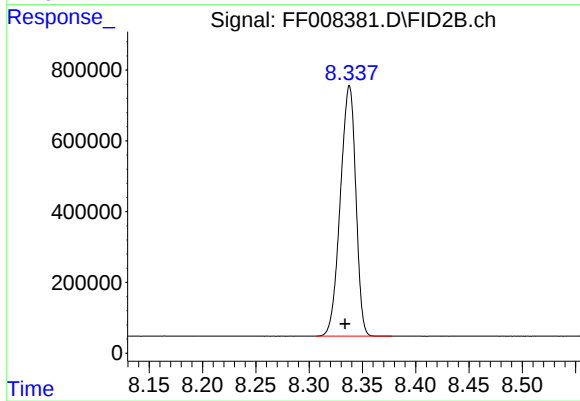
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 6955684
Conc: 51.53 ug/ml



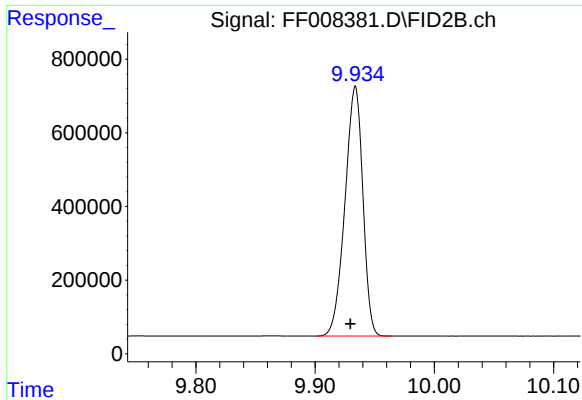
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.004 min
Response: 7040663
Conc: 51.50 ug/ml



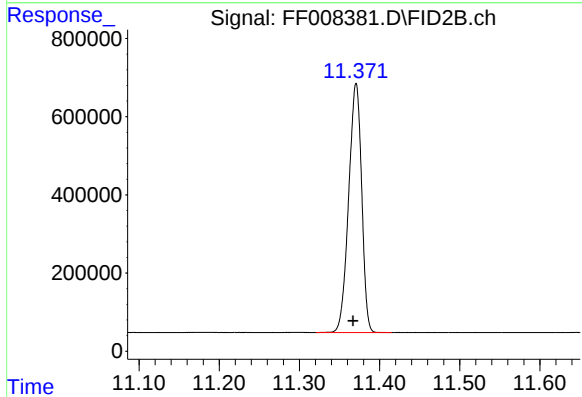
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 7158204
Conc: 51.22 ug/ml



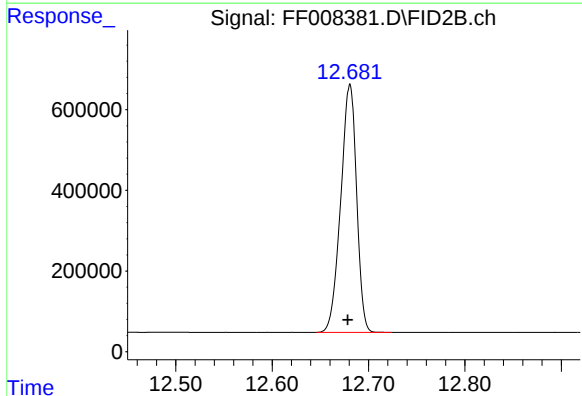
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 7077523
Conc: 50.76 ug/ml



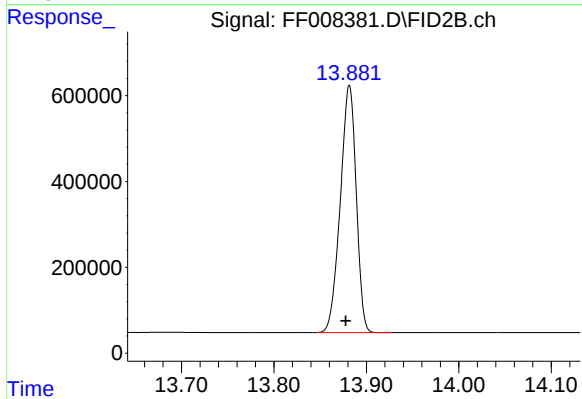
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.004 min
Response: 7165362
Conc: 50.26 ug/ml



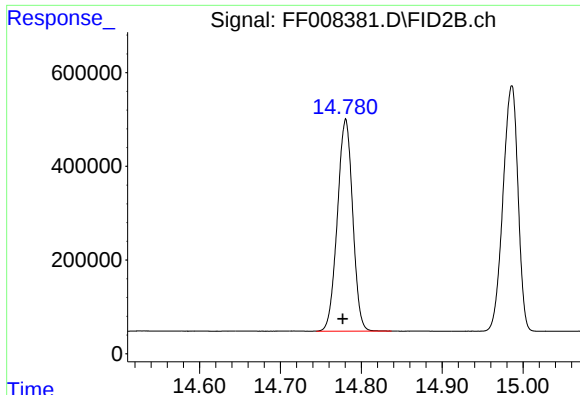
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.003 min
Response: 7012066
Conc: 49.36 ug/ml



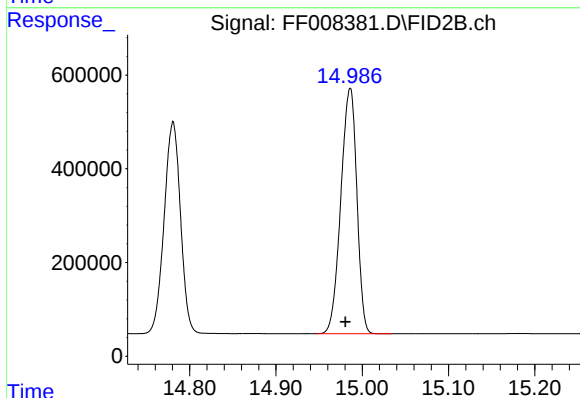
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 6894328
Conc: 48.44 ug/ml



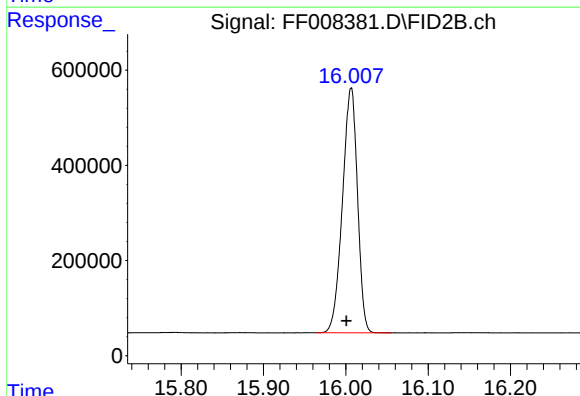
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.004 min
Response: 5951640
Conc: 47.67 ug/ml



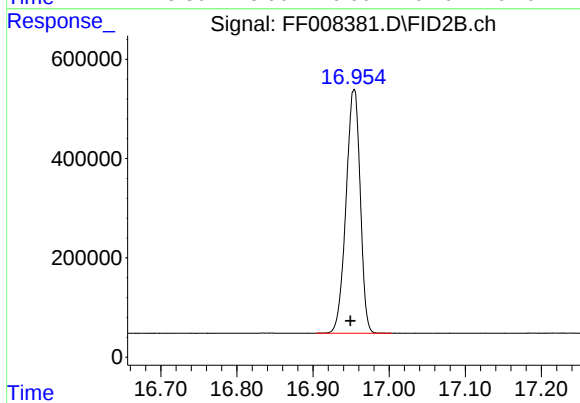
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: 0.005 min
Response: 6751552
Conc: 47.34 ug/ml



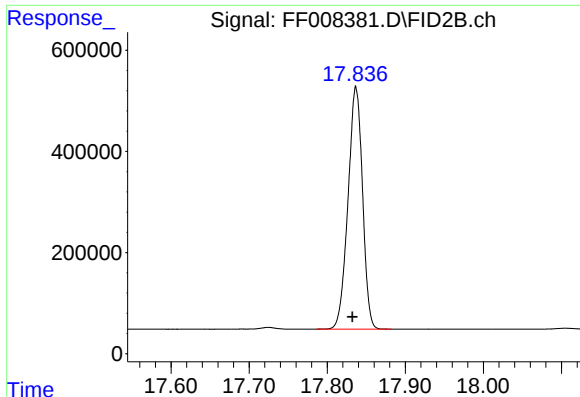
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.006 min
Response: 6533160
Conc: 46.34 ug/ml



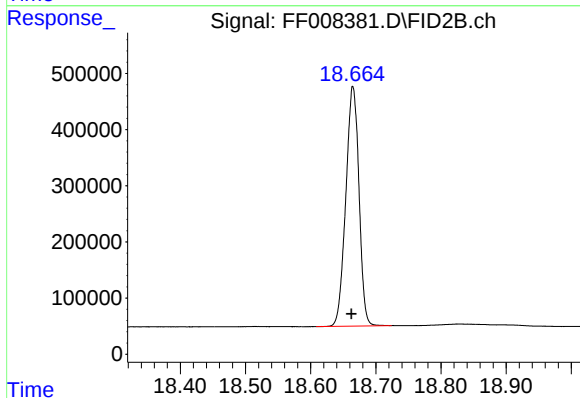
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.005 min
Response: 6363202
Conc: 45.35 ug/ml



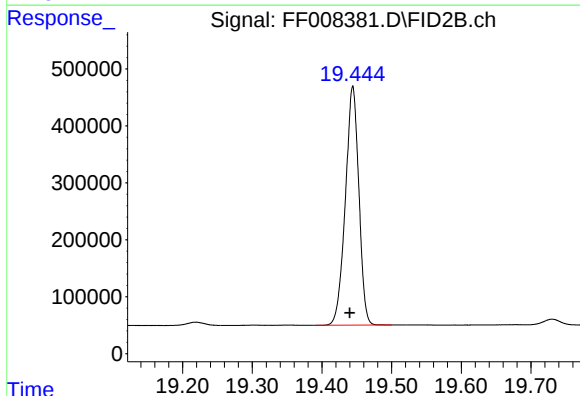
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.004 min
Response: 6190889
Conc: 44.68 ug/ml



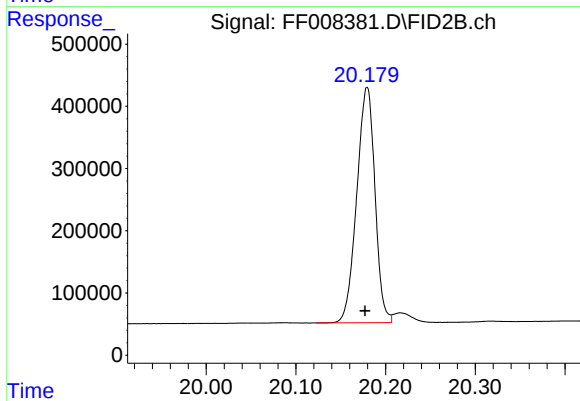
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: 0.002 min
Response: 5993001
Conc: 44.23 ug/ml



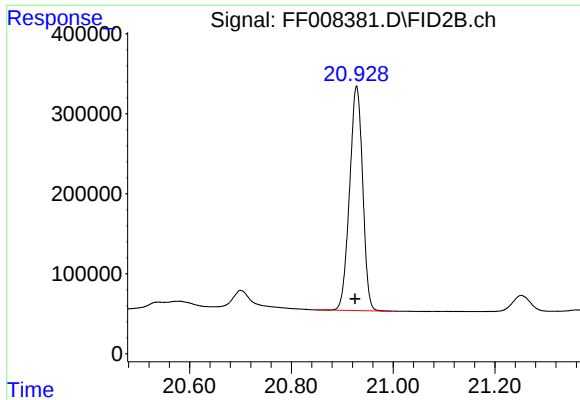
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.004 min
Response: 5639546
Conc: 44.23 ug/ml



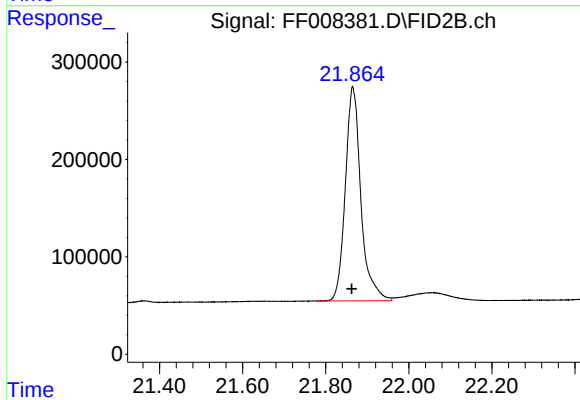
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.002 min
Response: 5345347
Conc: 44.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.003 min
Response: 5007591
Conc: 46.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: 0.002 min
Response: 5728091
Conc: 50.38 ug/ml