

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091018\
 Data File : FF002081.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2018 20:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 02:32:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.275	5938046	47.376 ug/ml
Target Compounds			
1) N-OCTANE	2.013	6763642	57.332 ug/ml
2) N-DECANE	4.066	6816869	58.820 ug/ml
3) N-DODECANE	6.073	6986851	55.838 ug/ml
4) N-TETRADECANE	7.857	7099481	53.580 ug/ml
5) N-HEXADECANE	9.448	7141415	52.144 ug/ml
6) N-OCTADECANE	10.883	7139167	50.909 ug/ml
7) N-EICOSANE	12.186	7030416	49.324 ug/ml
8) N-DOCOSANE	13.379	6976436	48.967 ug/ml
10) N-TETRACOSANE	14.478	6898417	48.611 ug/ml
11) N-HEXACOSANE	15.496	6833171	48.043 ug/ml
12) N-OCTACOSANE	16.442	6850686	47.751 ug/ml
13) N-TRIACONTANE	17.327	6729460	46.408 ug/ml
14) N-DOTRIACONTANE	18.156	5832649	41.371 ug/ml
15) N-TETRATRIACONTANE	18.937	4567929	33.968 ug/ml
16) N-HEXATRIACONTANE	19.677	3585116	28.786 ug/ml
17) N-OCTATRIACONTANE	20.378	2918160	26.649 ug/ml
18) N-TETRACONTANE	21.147	2726424	25.752 ug/ml

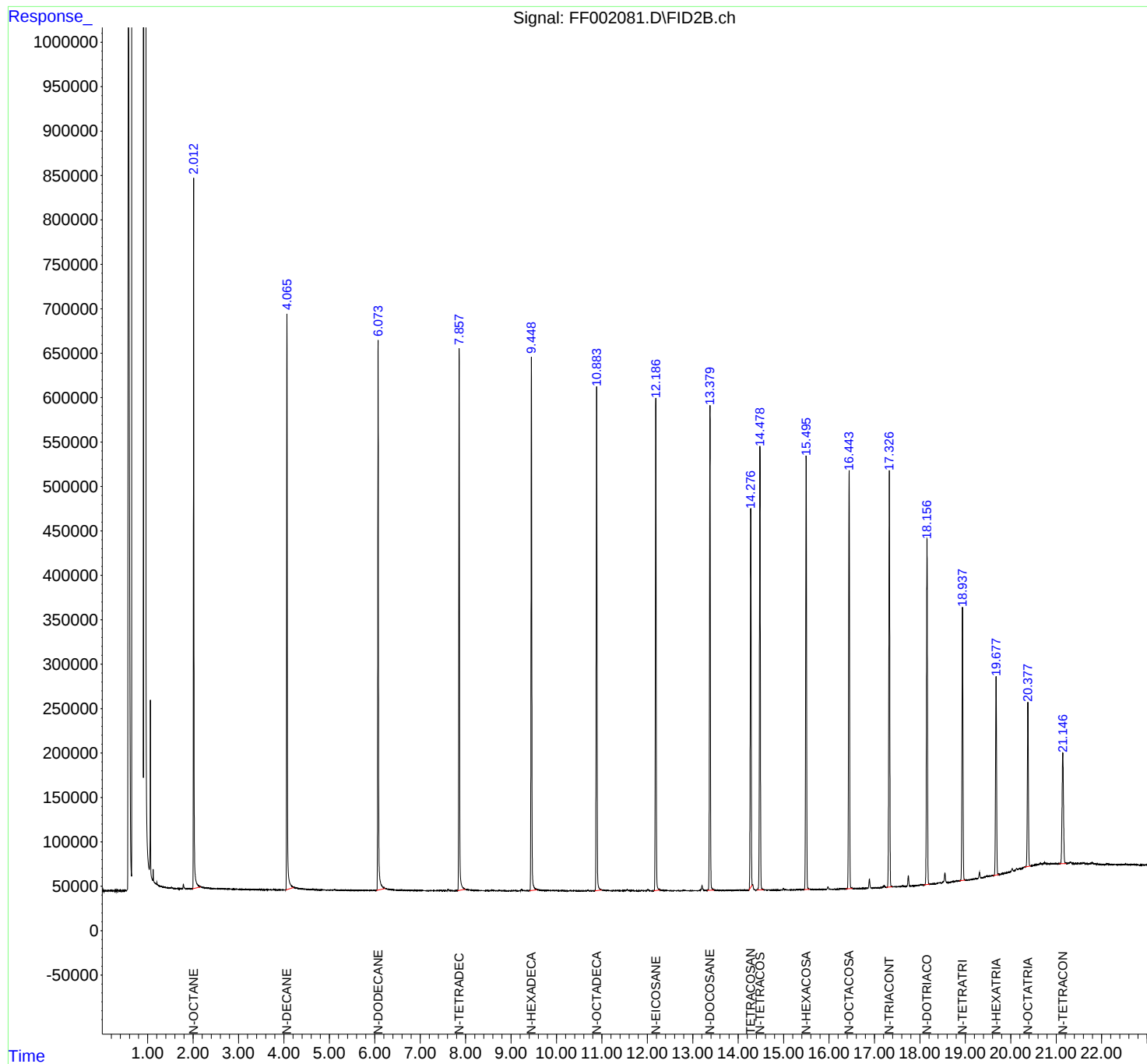
(f)=RT Delta > 1/2 Window

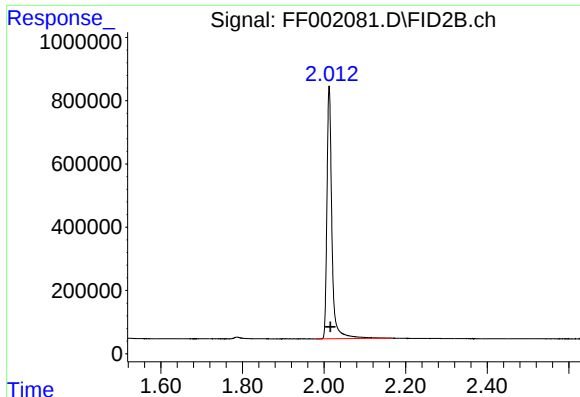
(m)=manual int.

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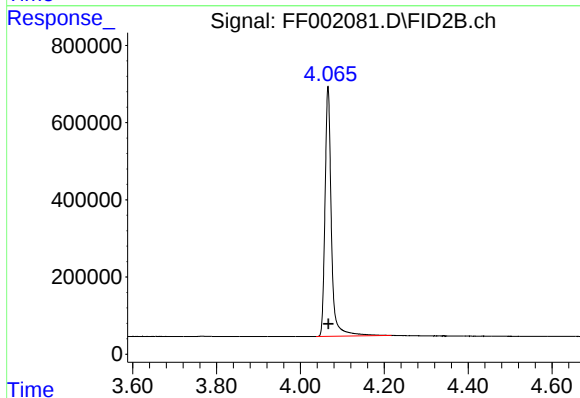
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





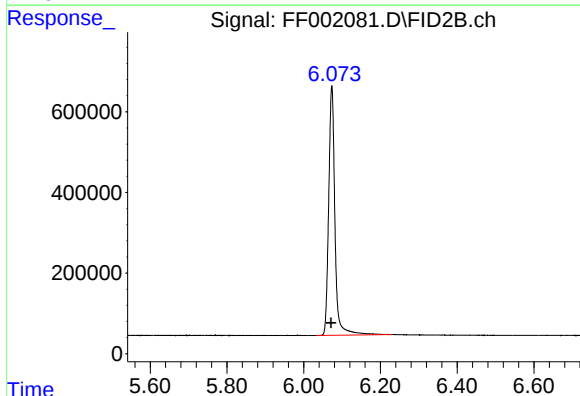
#1 N-OCTANE

R.T.: 2.013 min
Delta R.T.: -0.003 min
Response: 6763642
Conc: 57.33 ug/ml



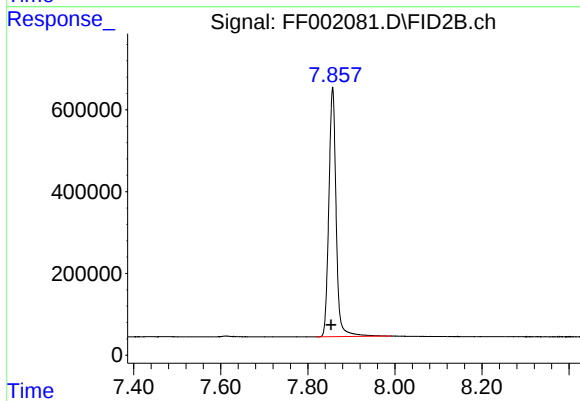
#2 N-DECANE

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 6816869
Conc: 58.82 ug/ml



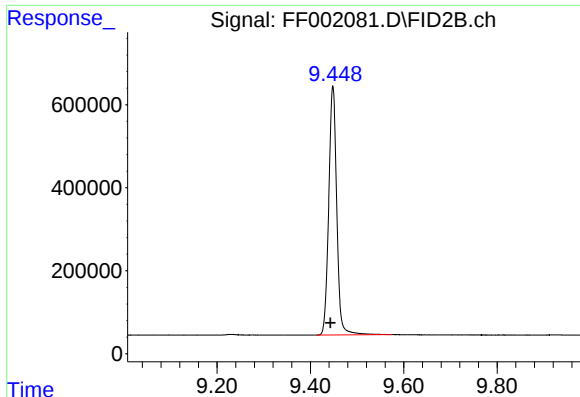
#3 N-DODECANE

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 6986851
Conc: 55.84 ug/ml



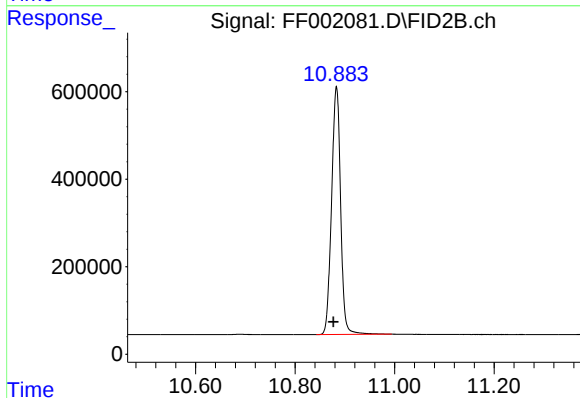
#4 N-TETRADECANE

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 7099481
Conc: 53.58 ug/ml



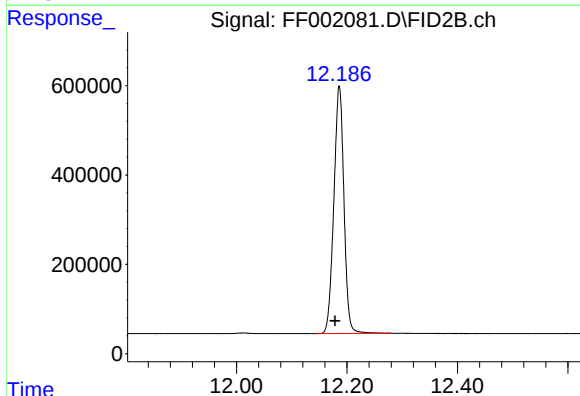
#5 N-HEXADECANE

R.T.: 9.448 min
Delta R.T.: 0.005 min
Response: 7141415
Conc: 52.14 ug/ml



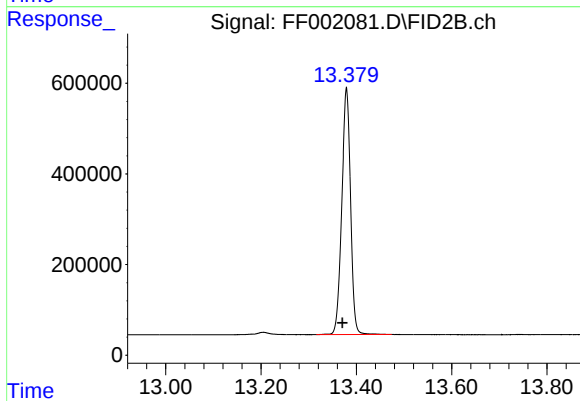
#6 N-OCTADECANE

R.T.: 10.883 min
Delta R.T.: 0.006 min
Response: 7139167
Conc: 50.91 ug/ml



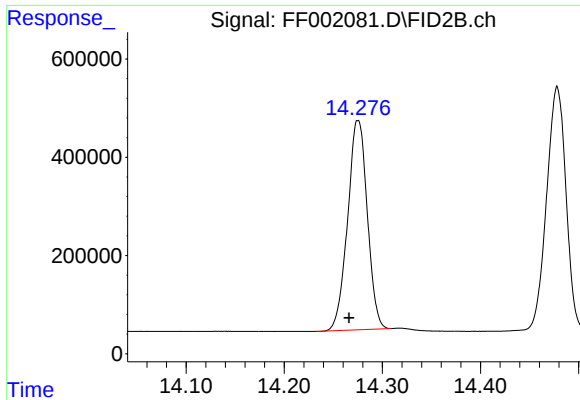
#7 N-EICOSANE

R.T.: 12.186 min
Delta R.T.: 0.007 min
Response: 7030416
Conc: 49.32 ug/ml



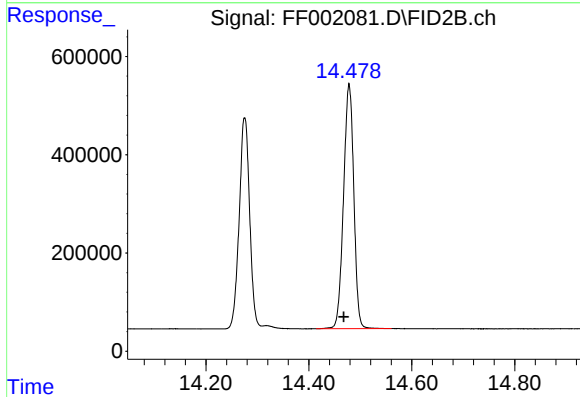
#8 N-DOCOSANE

R.T.: 13.379 min
Delta R.T.: 0.009 min
Response: 6976436
Conc: 48.97 ug/ml



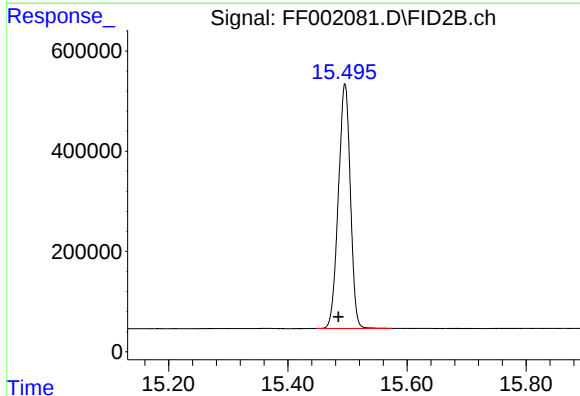
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.275 min
Delta R.T.: 0.009 min
Response: 5938046
Conc: 47.38 ug/ml



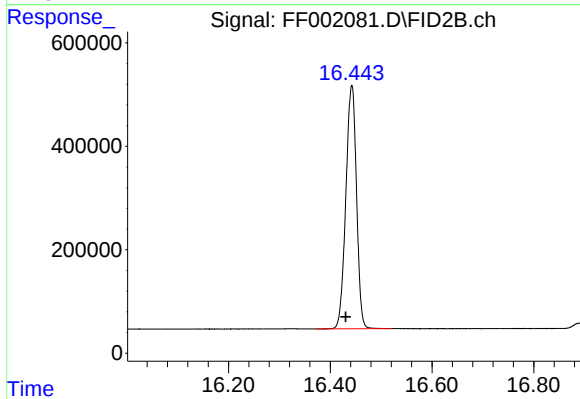
#10 N-TETRACOSANE

R.T.: 14.478 min
Delta R.T.: 0.010 min
Response: 6898417
Conc: 48.61 ug/ml



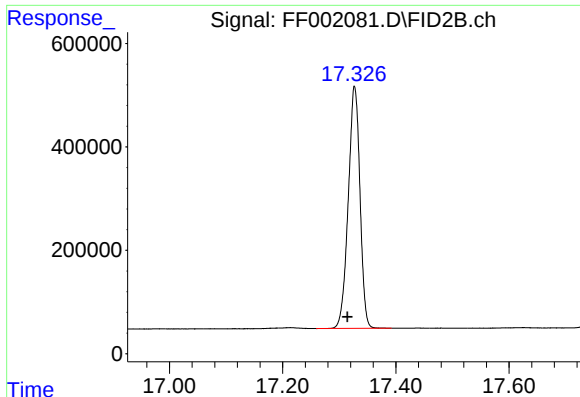
#11 N-HEXACOSANE

R.T.: 15.496 min
Delta R.T.: 0.011 min
Response: 6833171
Conc: 48.04 ug/ml



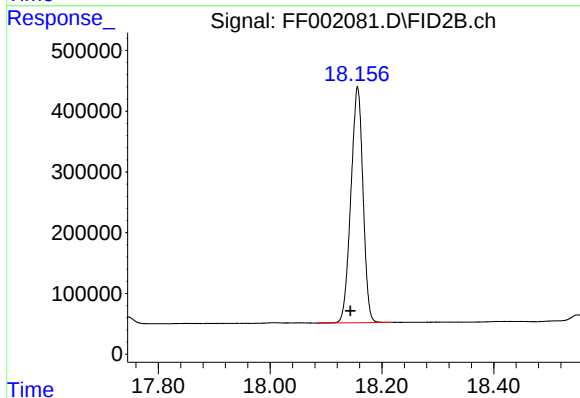
#12 N-OCTACOSANE

R.T.: 16.442 min
Delta R.T.: 0.012 min
Response: 6850686
Conc: 47.75 ug/ml



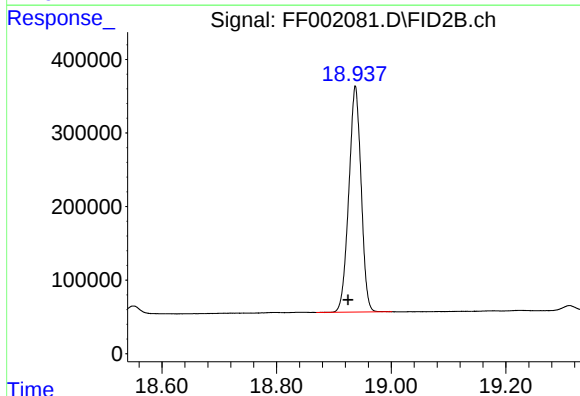
#13 N-TRIACONTANE

R.T.: 17.327 min
Delta R.T.: 0.013 min
Response: 6729460
Conc: 46.41 ug/ml



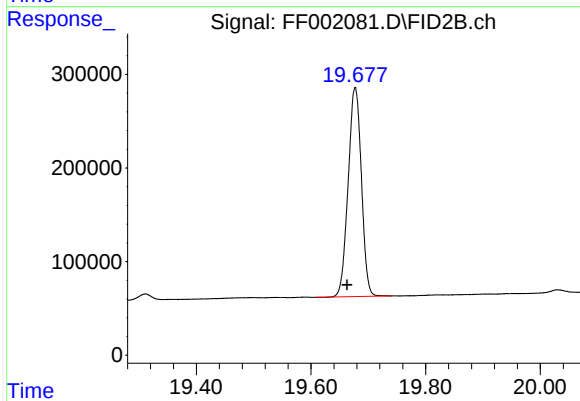
#14 N-DOTRIACONTANE

R.T.: 18.156 min
Delta R.T.: 0.013 min
Response: 5832649
Conc: 41.37 ug/ml



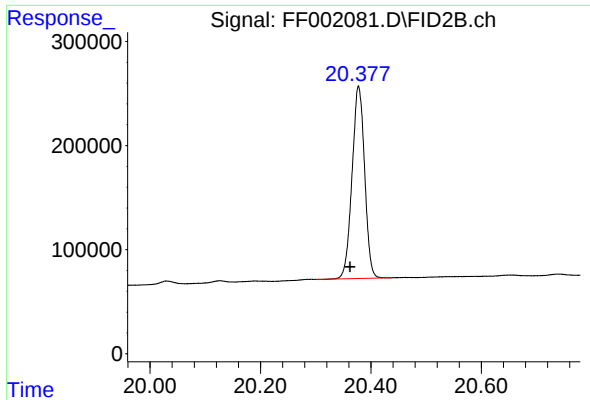
#15 N-TETRATRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.013 min
Response: 4567929
Conc: 33.97 ug/ml



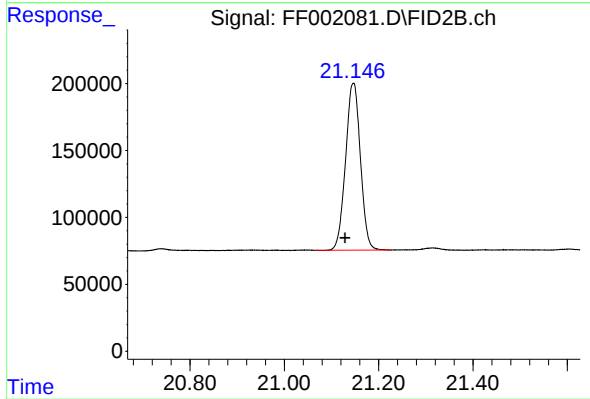
#16 N-HEXATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.014 min
Response: 3585116
Conc: 28.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.378 min
Delta R.T.: 0.015 min
Response: 2918160
Conc: 26.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.147 min
Delta R.T.: 0.018 min
Response: 2726424
Conc: 25.75 ug/ml