

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083118\
 Data File : FF001987.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2018 15:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 00:20:44 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...	14.274	6025513	48.074 ug/ml
Target Compounds			
1) N-OCTANE	2.014	6318567	53.559 ug/ml
2) N-DECANE	4.068	6489650	55.997 ug/ml
3) N-DODECANE	6.075	6658501	53.213 ug/ml
4) N-TETRADECANE	7.857	6788652	51.234 ug/ml
5) N-HEXADECANE	9.449	6871292	50.172 ug/ml
6) N-OCTADECANE	10.882	6937519	49.471 ug/ml
7) N-EICOSANE	12.185	6902707	48.428 ug/ml
8) N-DOCOSANE	13.378	6861183	48.158 ug/ml
10) N-TETRACOSANE	14.476	6851661	48.282 ug/ml
11) N-HEXACOSANE	15.494	6767961	47.584 ug/ml
12) N-OCTACOSANE	16.440	6731985	46.924 ug/ml
13) N-TRIACONTANE	17.326	6691499	46.147 ug/ml
14) N-DOTRIACONTANE	18.155	6452838	45.770 ug/ml
15) N-TETRATRIACONTANE	18.937	6383024	47.466 ug/ml
16) N-HEXATRIACONTANE	19.675	5920379	47.537 ug/ml
17) N-OCTATRIACONTANE	20.376	5490895	50.144 ug/ml
18) N-TETRACONTANE	21.146	5187718	48.999 ug/ml

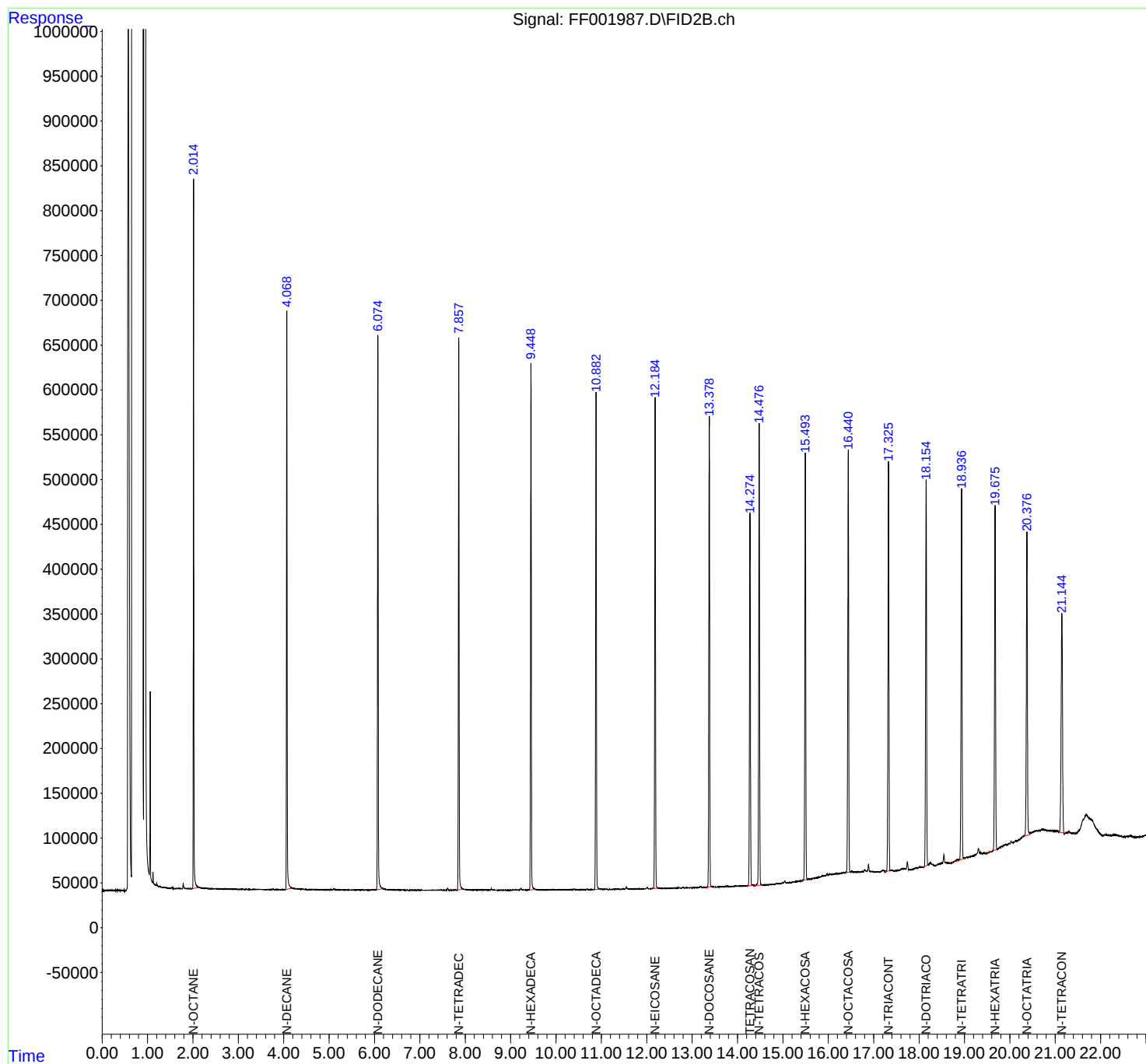
(f)=RT Delta > 1/2 Window

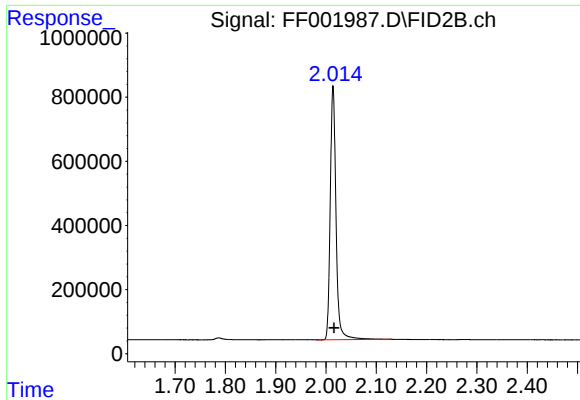
(m)=manual int.

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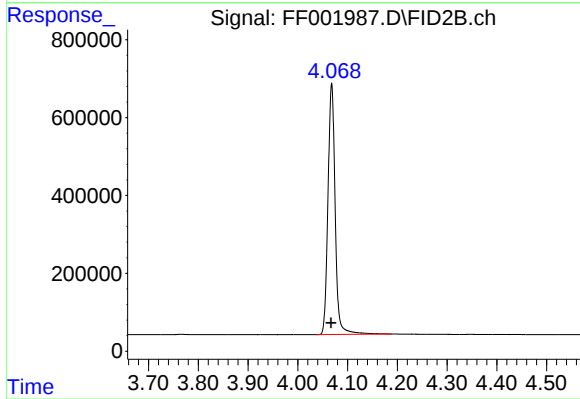
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





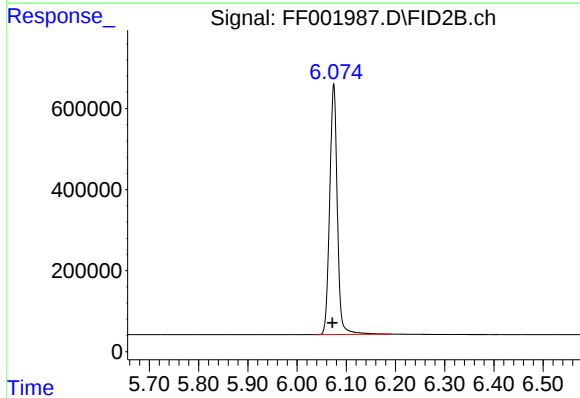
#1 N-OCTANE

R.T.: 2.014 min
Delta R.T.: -0.002 min
Response: 6318567
Conc: 53.56 ug/ml



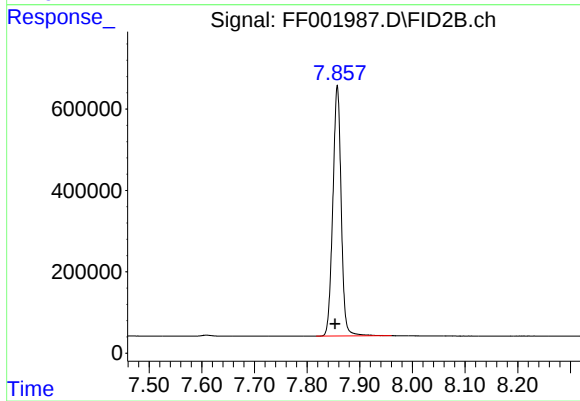
#2 N-DECANE

R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 6489650
Conc: 56.00 ug/ml



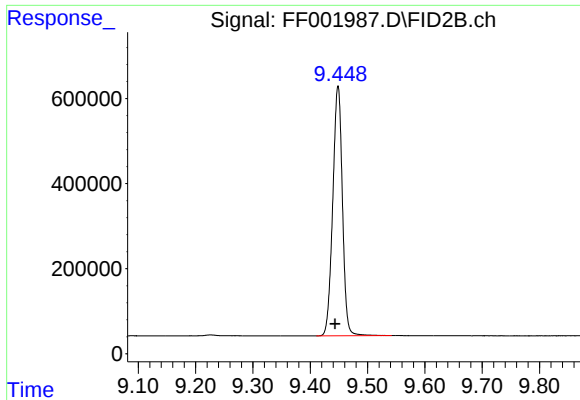
#3 N-DODECANE

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 6658501
Conc: 53.21 ug/ml



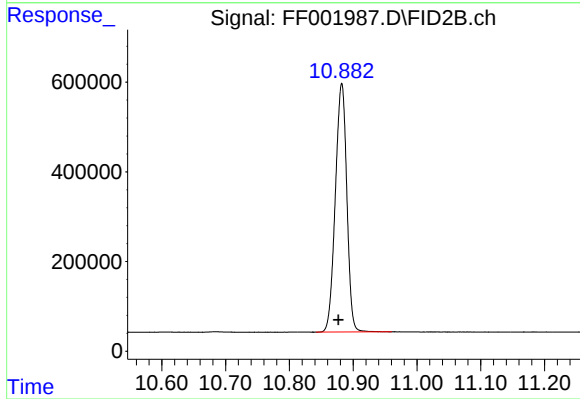
#4 N-TETRADECANE

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 6788652
Conc: 51.23 ug/ml



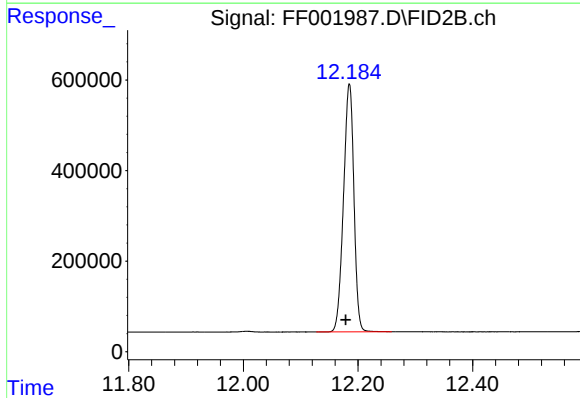
#5 N-HEXADECANE

R.T.: 9.449 min
Delta R.T.: 0.005 min
Response: 6871292
Conc: 50.17 ug/ml



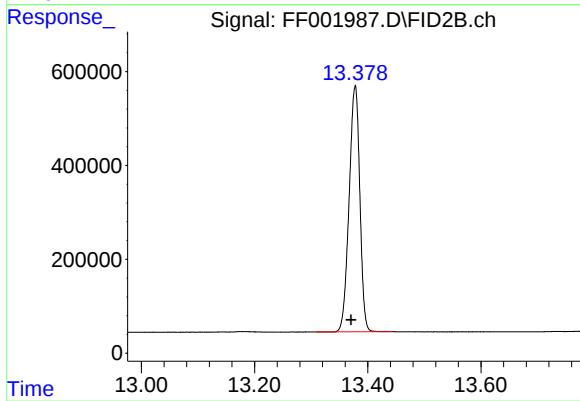
#6 N-OCTADECANE

R.T.: 10.882 min
Delta R.T.: 0.005 min
Response: 6937519
Conc: 49.47 ug/ml



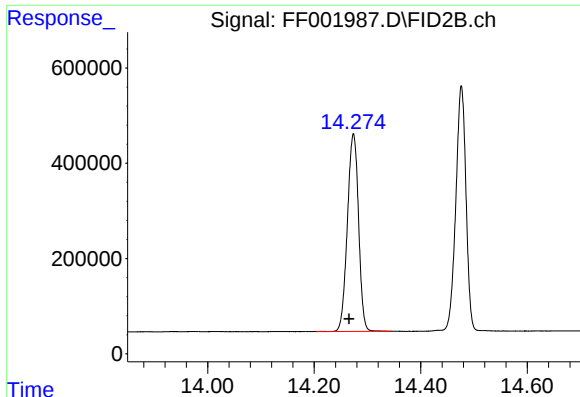
#7 N-EICOSANE

R.T.: 12.185 min
Delta R.T.: 0.006 min
Response: 6902707
Conc: 48.43 ug/ml



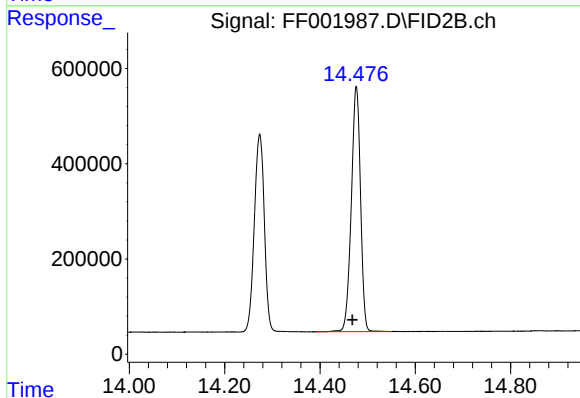
#8 N-DOCOSANE

R.T.: 13.378 min
Delta R.T.: 0.007 min
Response: 6861183
Conc: 48.16 ug/ml



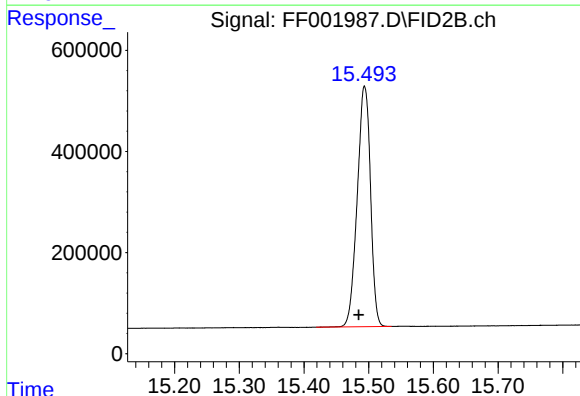
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.274 min
Delta R.T.: 0.008 min
Response: 6025513
Conc: 48.07 ug/ml



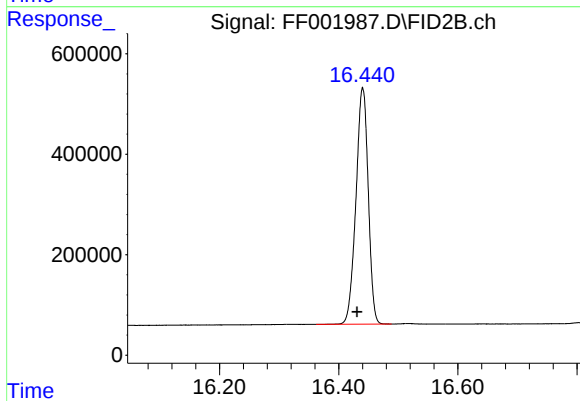
#10 N-TETRACOSANE

R.T.: 14.476 min
Delta R.T.: 0.008 min
Response: 6851661
Conc: 48.28 ug/ml



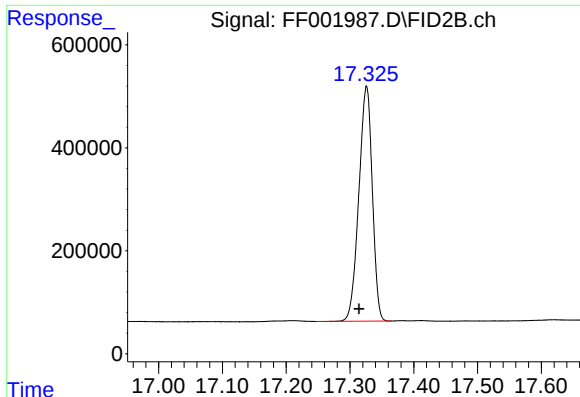
#11 N-HEXACOSANE

R.T.: 15.494 min
Delta R.T.: 0.009 min
Response: 6767961
Conc: 47.58 ug/ml



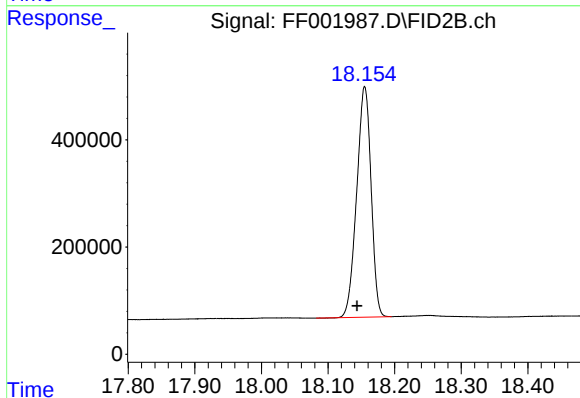
#12 N-OCTACOSANE

R.T.: 16.440 min
Delta R.T.: 0.010 min
Response: 6731985
Conc: 46.92 ug/ml



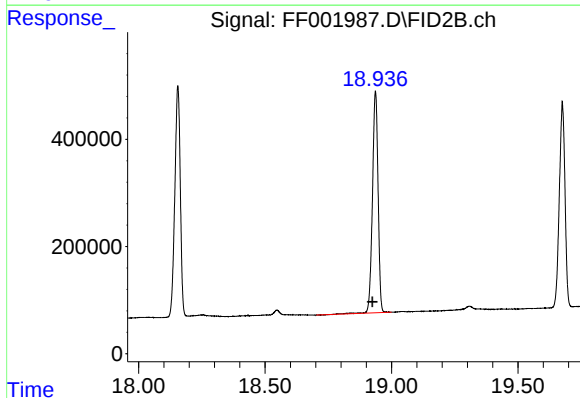
#13 N-TRIACONTANE

R.T.: 17.326 min
Delta R.T.: 0.012 min
Response: 6691499
Conc: 46.15 ug/ml



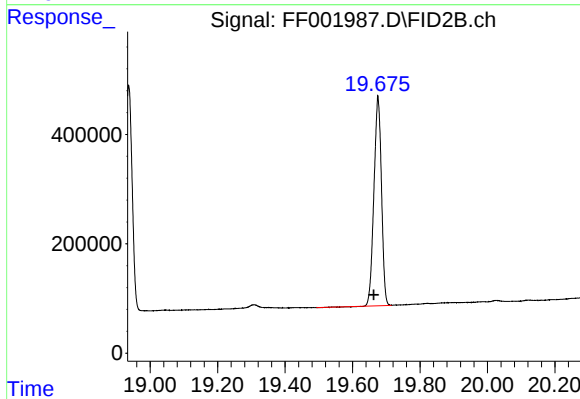
#14 N-DOTRIACONTANE

R.T.: 18.155 min
Delta R.T.: 0.011 min
Response: 6452838
Conc: 45.77 ug/ml



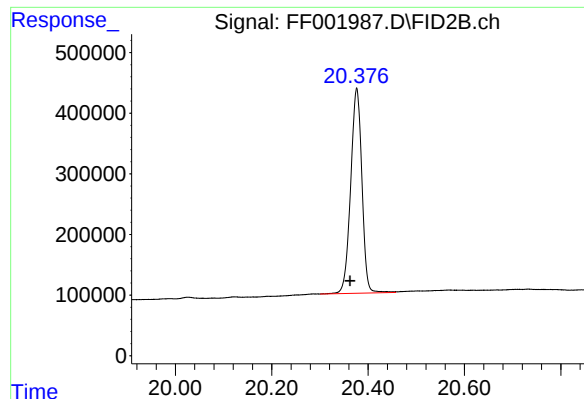
#15 N-TETRATRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.012 min
Response: 6383024
Conc: 47.47 ug/ml



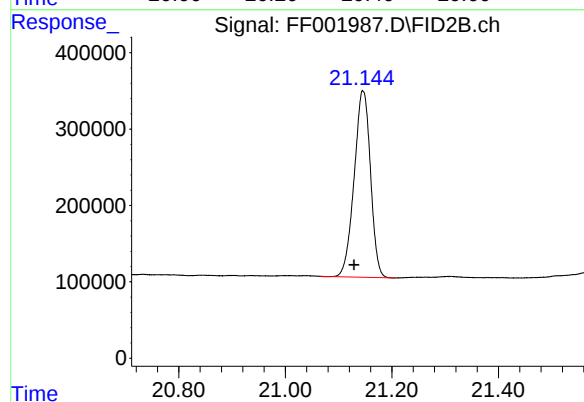
#16 N-HEXATRIACONTANE

R.T.: 19.675 min
Delta R.T.: 0.012 min
Response: 5920379
Conc: 47.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.376 min
Delta R.T.: 0.014 min
Response: 5490895
Conc: 50.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.146 min
Delta R.T.: 0.017 min
Response: 5187718
Conc: 49.00 ug/ml