

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001590.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2018 23:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:12:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 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...	14.336	6152673	48.967 ug/ml
Target Compounds			
1) N-OCTANE	2.065	7485609	51.229 ug/ml
2) N-DECANE	4.123	7575669	51.372 ug/ml
3) N-DODECANE	6.129	7577304	50.589 ug/ml
4) N-TETRADECANE	7.913	7498311	49.841 ug/ml
5) N-HEXADECANE	9.506	7415216	49.654 ug/ml
6) N-OCTADECANE	10.941	7333807	49.066 ug/ml
7) N-EICOSANE	12.245	7185539	48.652 ug/ml
8) N-DOCOSANE	13.440	7046402	48.606 ug/ml
10) N-TETRACOSANE	14.540	6922765	48.832 ug/ml
11) N-HEXACOSANE	15.557	6859060	49.008 ug/ml
12) N-OCTACOSANE	16.504	6840933	49.302 ug/ml
13) N-TRIACONTANE	17.390	6833083	49.972 ug/ml
14) N-DOTRIACONTANE	18.220	6557867	51.066 ug/ml
15) N-TETRATRIACONTANE	19.002	6303849	52.723 ug/ml
16) N-HEXATRIACONTANE	19.742	6005580	54.292 ug/ml
17) N-OCTATRIACONTANE	20.444	5420593	54.718 ug/ml
18) N-TETRACONTANE	21.234	5453126	55.234 ug/ml

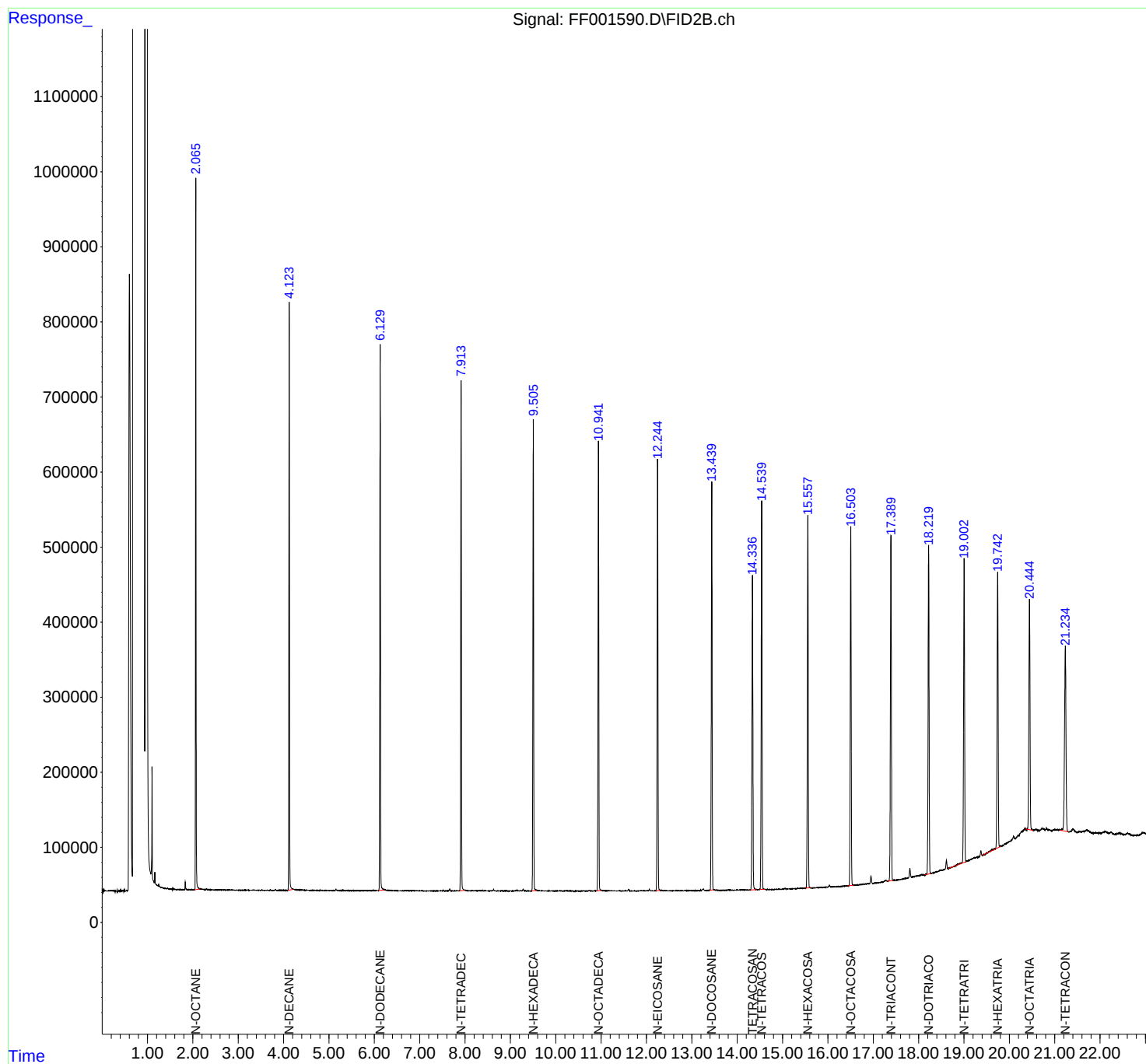
(f)=RT Delta > 1/2 Window

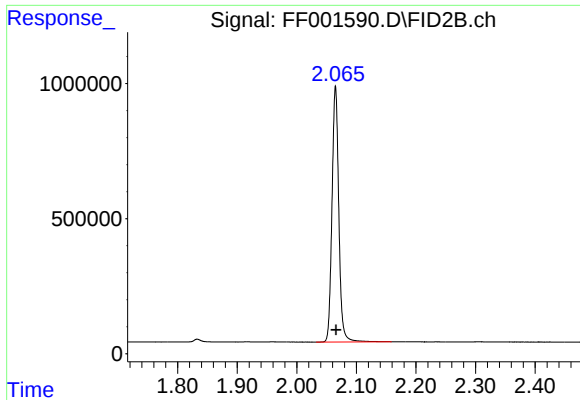
(m)=manual int.

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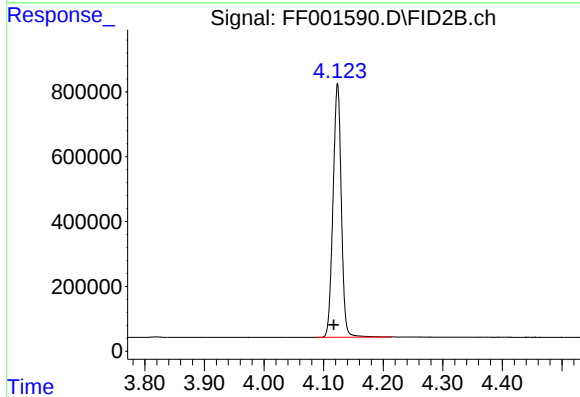
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





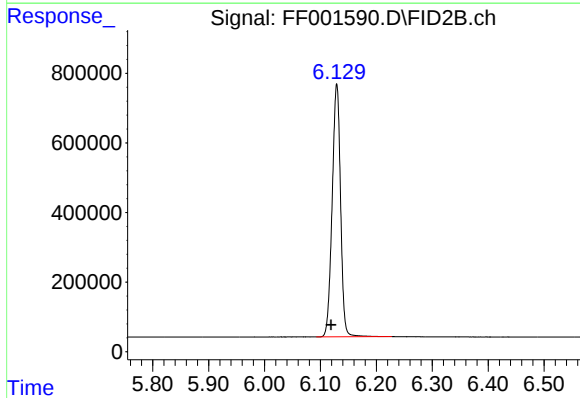
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: 0.000 min
Response: 7485609
Conc: 51.23 ug/ml



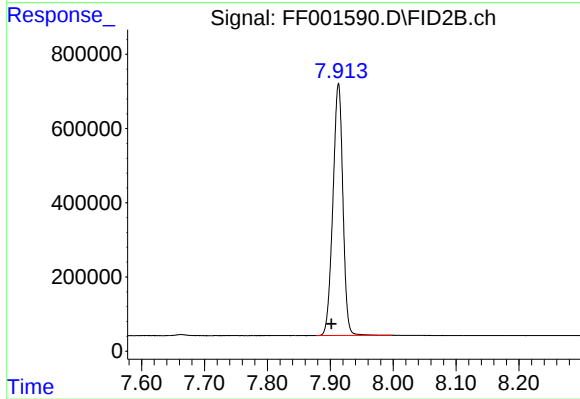
#2 N-DECANE

R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 7575669
Conc: 51.37 ug/ml



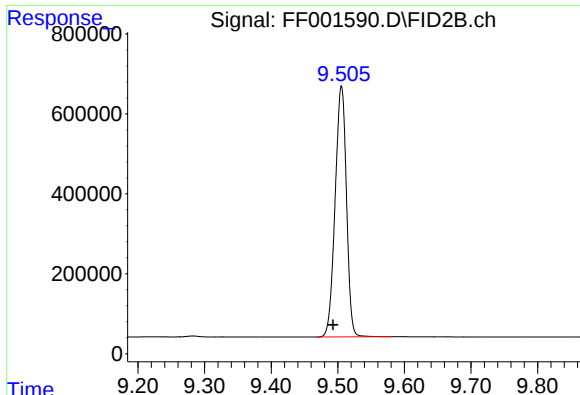
#3 N-DODECANE

R.T.: 6.129 min
Delta R.T.: 0.010 min
Response: 7577304
Conc: 50.59 ug/ml



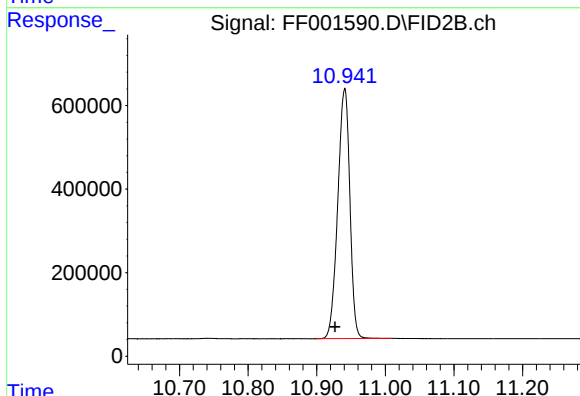
#4 N-TETRADECANE

R.T.: 7.913 min
Delta R.T.: 0.011 min
Response: 7498311
Conc: 49.84 ug/ml



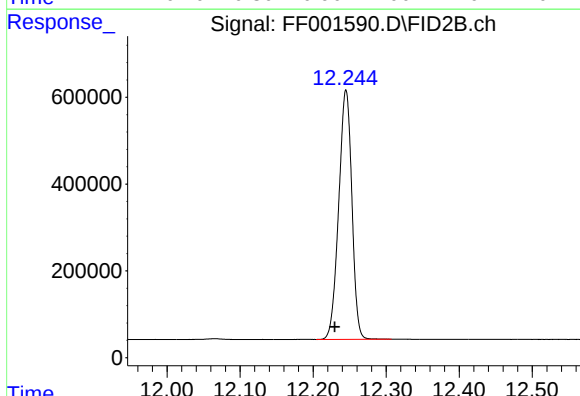
#5 N-HEXADECANE

R.T.: 9.506 min
Delta R.T.: 0.013 min
Response: 7415216
Conc: 49.65 ug/ml



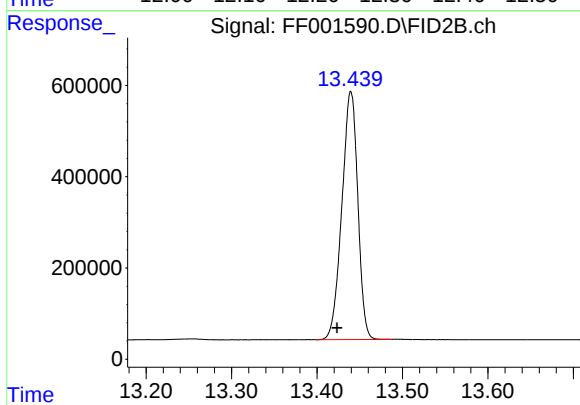
#6 N-OCTADECANE

R.T.: 10.941 min
Delta R.T.: 0.014 min
Response: 7333807
Conc: 49.07 ug/ml



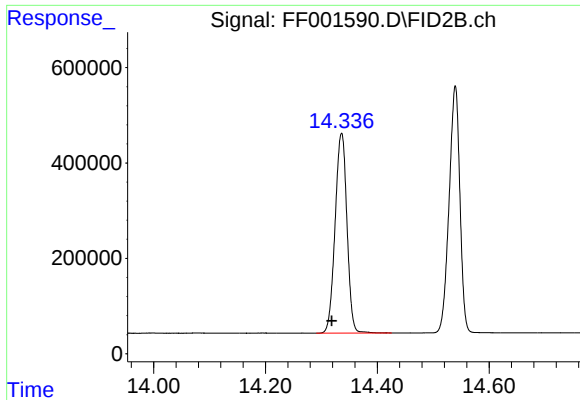
#7 N-EICOSANE

R.T.: 12.245 min
Delta R.T.: 0.016 min
Response: 7185539
Conc: 48.65 ug/ml



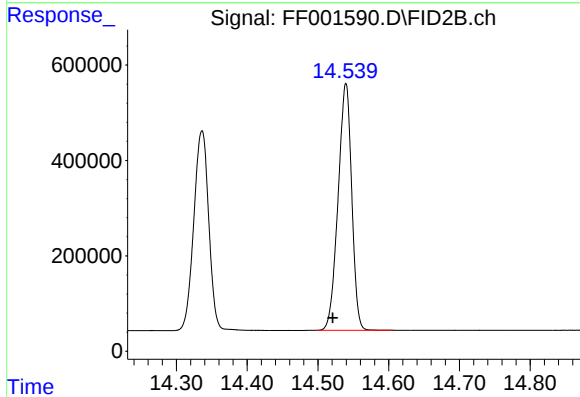
#8 N-DOCOSANE

R.T.: 13.440 min
Delta R.T.: 0.016 min
Response: 7046402
Conc: 48.61 ug/ml



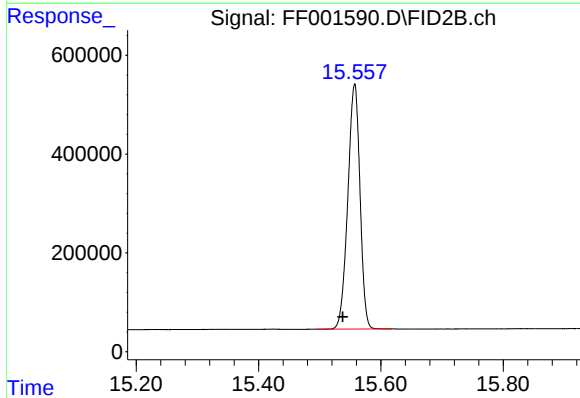
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.336 min
Delta R.T.: 0.018 min
Response: 6152673
Conc: 48.97 ug/ml



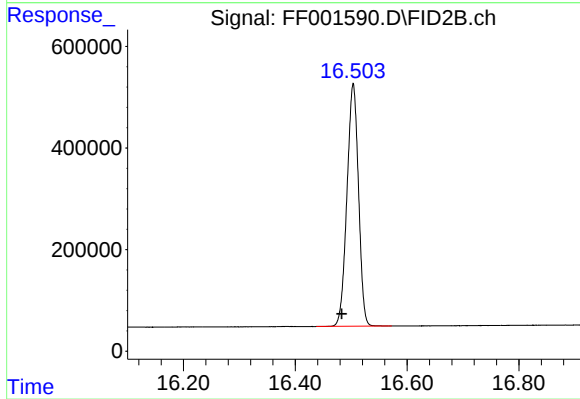
#10 N-TETRACOSANE

R.T.: 14.540 min
Delta R.T.: 0.019 min
Response: 6922765
Conc: 48.83 ug/ml



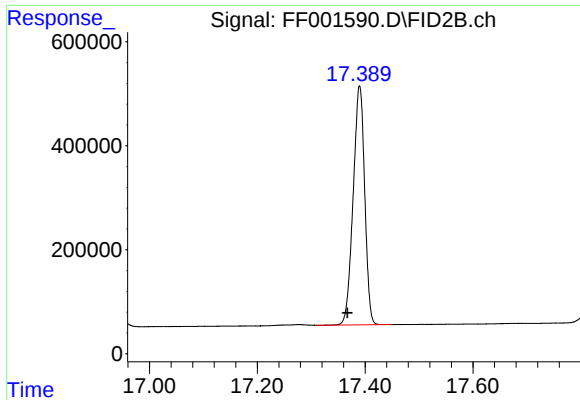
#11 N-HEXACOSANE

R.T.: 15.557 min
Delta R.T.: 0.019 min
Response: 6859060
Conc: 49.01 ug/ml



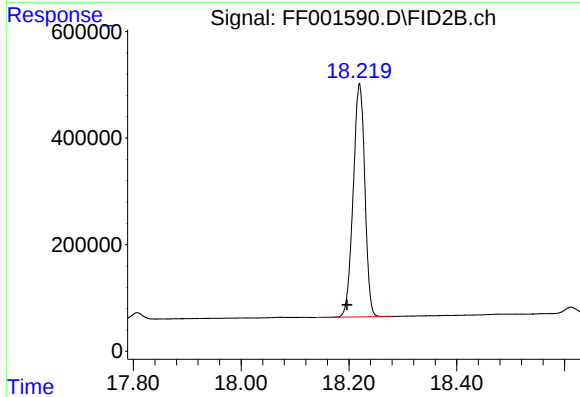
#12 N-OCTACOSANE

R.T.: 16.504 min
Delta R.T.: 0.020 min
Response: 6840933
Conc: 49.30 ug/ml



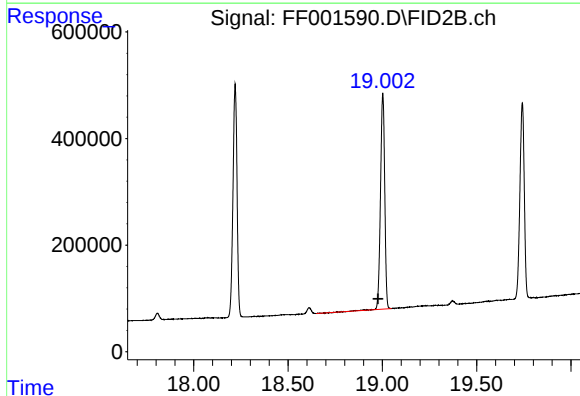
#13 N-TRIACONTANE

R.T.: 17.390 min
Delta R.T.: 0.023 min
Response: 6833083
Conc: 49.97 ug/ml



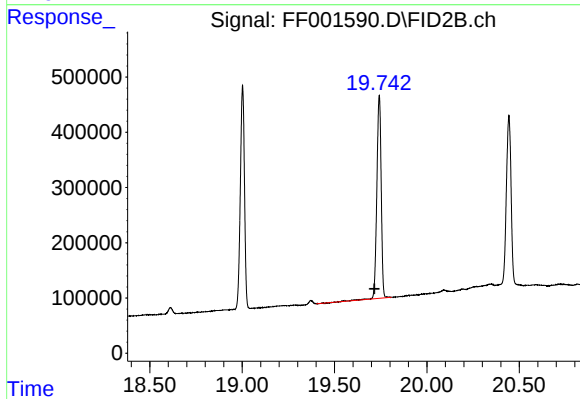
#14 N-DOTRIACONTANE

R.T.: 18.220 min
Delta R.T.: 0.023 min
Response: 6557867
Conc: 51.07 ug/ml



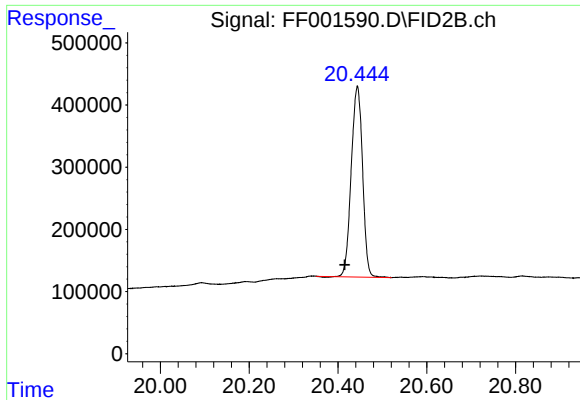
#15 N-TETRATRIACONTANE

R.T.: 19.002 min
Delta R.T.: 0.025 min
Response: 6303849
Conc: 52.72 ug/ml



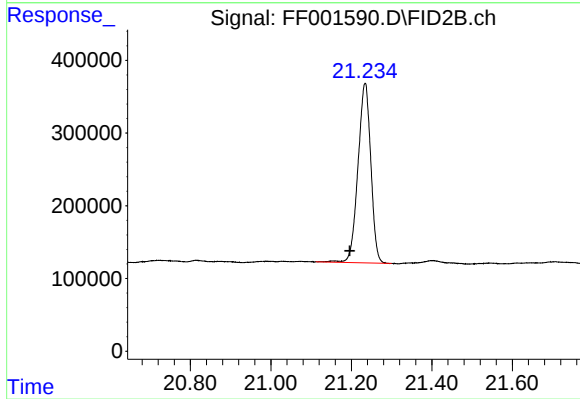
#16 N-HEXATRIACONTANE

R.T.: 19.742 min
Delta R.T.: 0.026 min
Response: 6005580
Conc: 54.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.444 min
Delta R.T.: 0.028 min
Response: 5420593
Conc: 54.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.234 min
Delta R.T.: 0.038 min
Response: 5453126
Conc: 55.23 ug/ml