

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092618\
 Data File : FF002238.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2018 10:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 04:38:26 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...	14.270	6290169	50.186 ug/ml
Target Compounds			
1) N-OCTANE	2.010	6976073	59.132 ug/ml
2) N-DECANE	4.057	6990877	60.322 ug/ml
3) N-DODECANE	6.064	7193390	57.488 ug/ml
4) N-TETRADECANE	7.849	7340562	55.400 ug/ml
5) N-HEXADECANE	9.441	7409593	54.102 ug/ml
6) N-OCTADECANE	10.876	7426015	52.955 ug/ml
7) N-EICOSANE	12.180	7328488	51.415 ug/ml
8) N-DOCOSANE	13.374	7203121	50.558 ug/ml
10) N-TETRACOSANE	14.474	7098882	50.024 ug/ml
11) N-HEXACOSANE	15.491	6963648	48.960 ug/ml
12) N-OCTACOSANE	16.439	6978016	48.638 ug/ml
13) N-TRIACONTANE	17.324	7124240	49.131 ug/ml
14) N-DOTRIACONTANE	18.155	7174172	50.887 ug/ml
15) N-TETRATRIACONTANE	18.937	7238489	53.827 ug/ml
16) N-HEXATRIACONTANE	19.678	7004424	56.241 ug/ml
17) N-OCTATRIACONTANE	20.379	6362196	58.101 ug/ml
18) N-TETRACONTANE	21.148	6202801	58.587 ug/ml

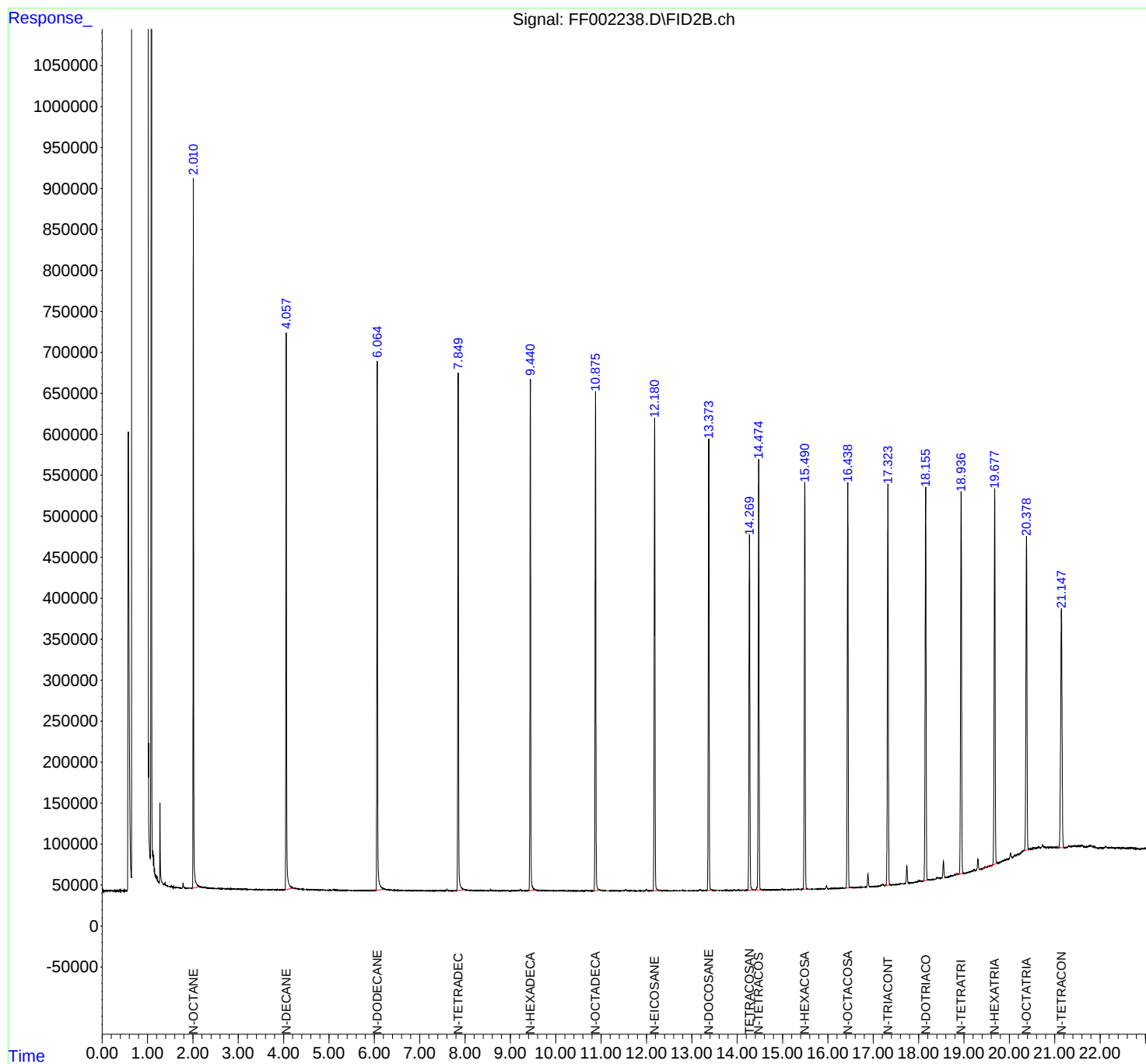
(f)=RT Delta > 1/2 Window

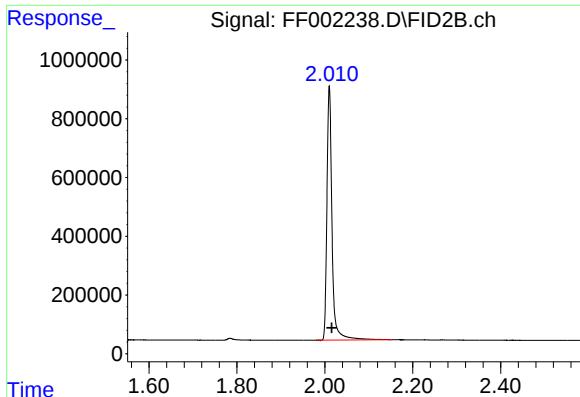
(m)=manual int.

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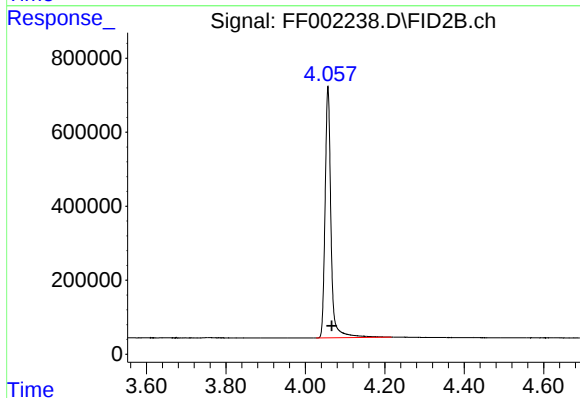
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





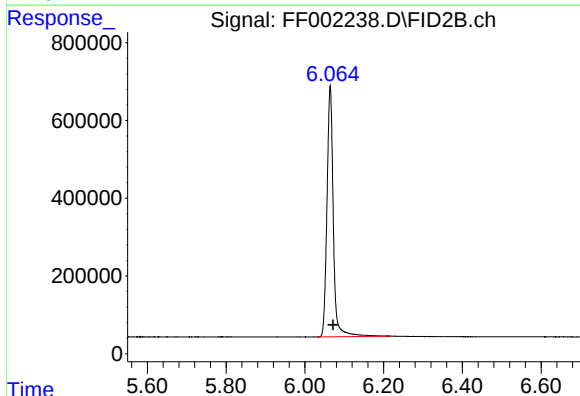
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 6976073
Conc: 59.13 ug/ml



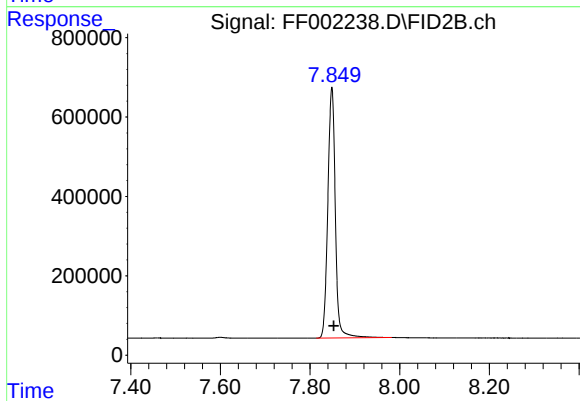
#2 N-DECANE

R.T.: 4.057 min
Delta R.T.: -0.010 min
Response: 6990877
Conc: 60.32 ug/ml



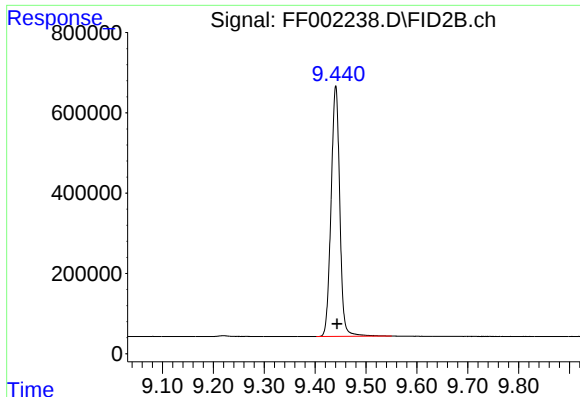
#3 N-DODECANE

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 7193390
Conc: 57.49 ug/ml



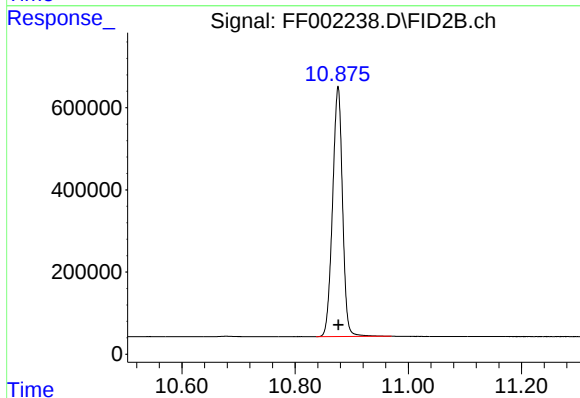
#4 N-TETRADECANE

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 7340562
Conc: 55.40 ug/ml



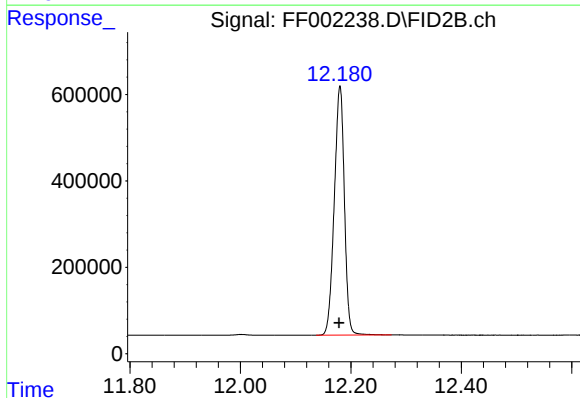
#5 N-HEXADECANE

R.T.: 9.441 min
Delta R.T.: -0.003 min
Response: 7409593
Conc: 54.10 ug/ml



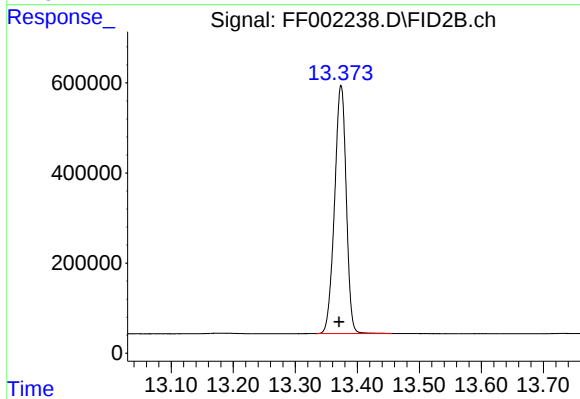
#6 N-OCTADECANE

R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 7426015
Conc: 52.95 ug/ml



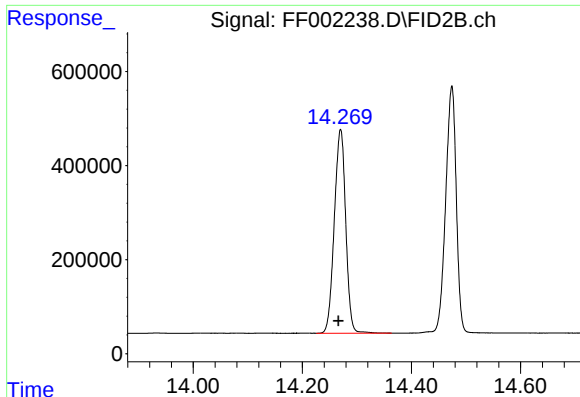
#7 N-EICOSANE

R.T.: 12.180 min
Delta R.T.: 0.002 min
Response: 7328488
Conc: 51.41 ug/ml



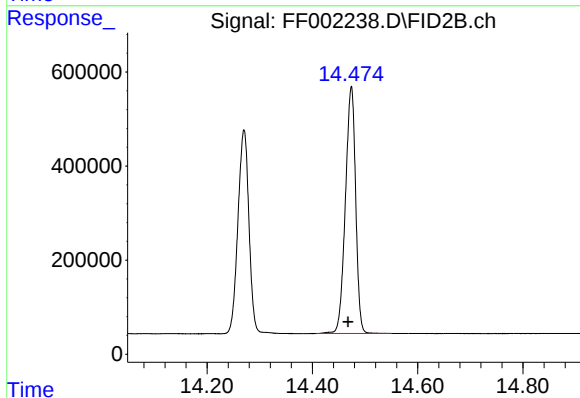
#8 N-DOCOSANE

R.T.: 13.374 min
Delta R.T.: 0.003 min
Response: 7203121
Conc: 50.56 ug/ml



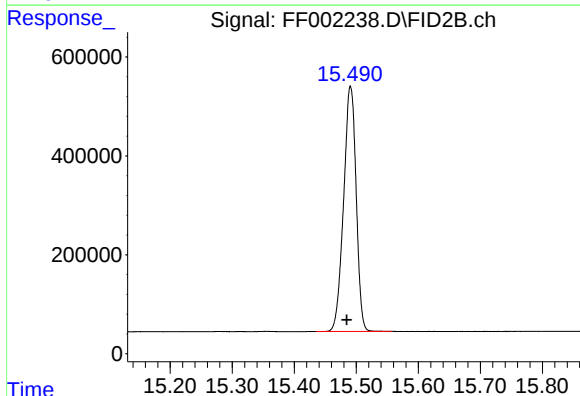
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.270 min
Delta R.T.: 0.004 min
Response: 6290169
Conc: 50.19 ug/ml



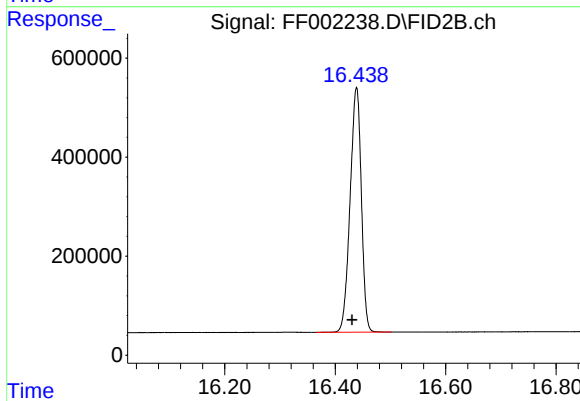
#10 N-TETRACOSANE

R.T.: 14.474 min
Delta R.T.: 0.006 min
Response: 7098882
Conc: 50.02 ug/ml



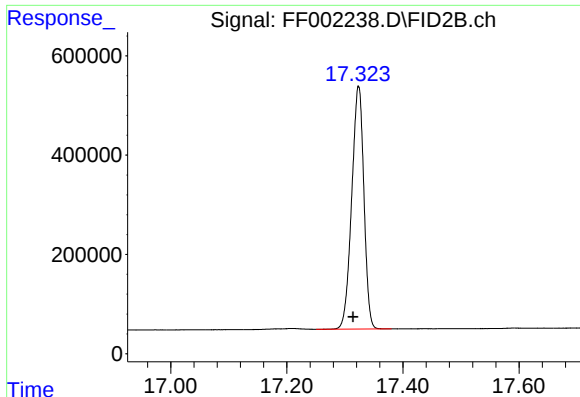
#11 N-HEXACOSANE

R.T.: 15.491 min
Delta R.T.: 0.006 min
Response: 6963648
Conc: 48.96 ug/ml



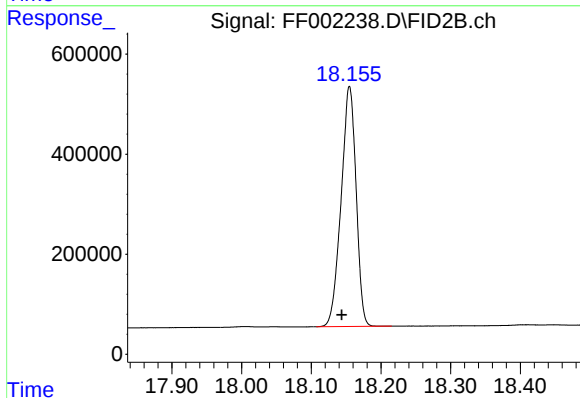
#12 N-OCTACOSANE

R.T.: 16.439 min
Delta R.T.: 0.008 min
Response: 6978016
Conc: 48.64 ug/ml



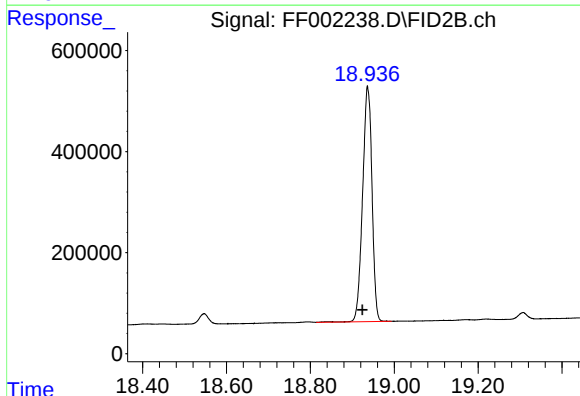
#13 N-TRIACONTANE

R.T.: 17.324 min
Delta R.T.: 0.009 min
Response: 7124240
Conc: 49.13 ug/ml



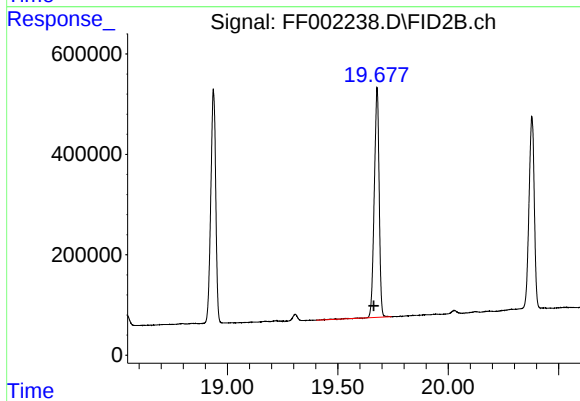
#14 N-DOTRIACONTANE

R.T.: 18.155 min
Delta R.T.: 0.011 min
Response: 7174172
Conc: 50.89 ug/ml



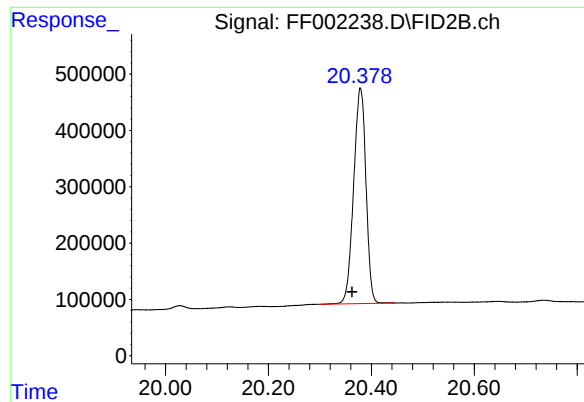
#15 N-TETRATRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.012 min
Response: 7238489
Conc: 53.83 ug/ml



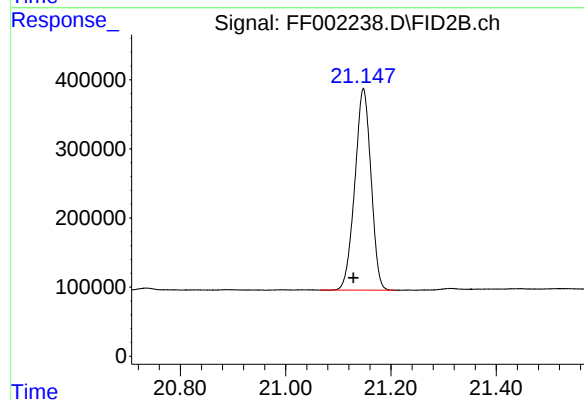
#16 N-HEXATRIACONTANE

R.T.: 19.678 min
Delta R.T.: 0.015 min
Response: 7004424
Conc: 56.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.379 min
Delta R.T.: 0.016 min
Response: 6362196
Conc: 58.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.148 min
Delta R.T.: 0.019 min
Response: 6202801
Conc: 58.59 ug/ml