

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002218.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2018 03:31
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 05:04:59 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...	14.269	5874915	46.873 ug/ml
Target Compounds			
1) N-OCTANE	2.010	6632122	56.217 ug/ml
2) N-DECANE	4.058	6550549	56.522 ug/ml
3) N-DODECANE	6.066	6716479	53.677 ug/ml
4) N-TETRADECANE	7.850	6831900	51.561 ug/ml
5) N-HEXADECANE	9.442	6907054	50.433 ug/ml
6) N-OCTADECANE	10.877	6906588	49.251 ug/ml
7) N-EICOSANE	12.181	6814031	47.805 ug/ml
8) N-DOCOSANE	13.374	6716876	47.145 ug/ml
10) N-TETRACOSANE	14.472	6662878	46.951 ug/ml
11) N-HEXACOSANE	15.490	6554940	46.086 ug/ml
12) N-OCTACOSANE	16.437	6577737	45.848 ug/ml
13) N-TRIACONTANE	17.323	6682094	46.082 ug/ml
14) N-DOTRIACONTANE	18.153	6726939	47.714 ug/ml
15) N-TETRATRIACONTANE	18.935	6844078	50.894 ug/ml
16) N-HEXATRIACONTANE	19.674	6725998	54.006 ug/ml
17) N-OCTATRIACONTANE	20.375	6002903	54.820 ug/ml
18) N-TETRACONTANE	21.144	5874822	55.489 ug/ml

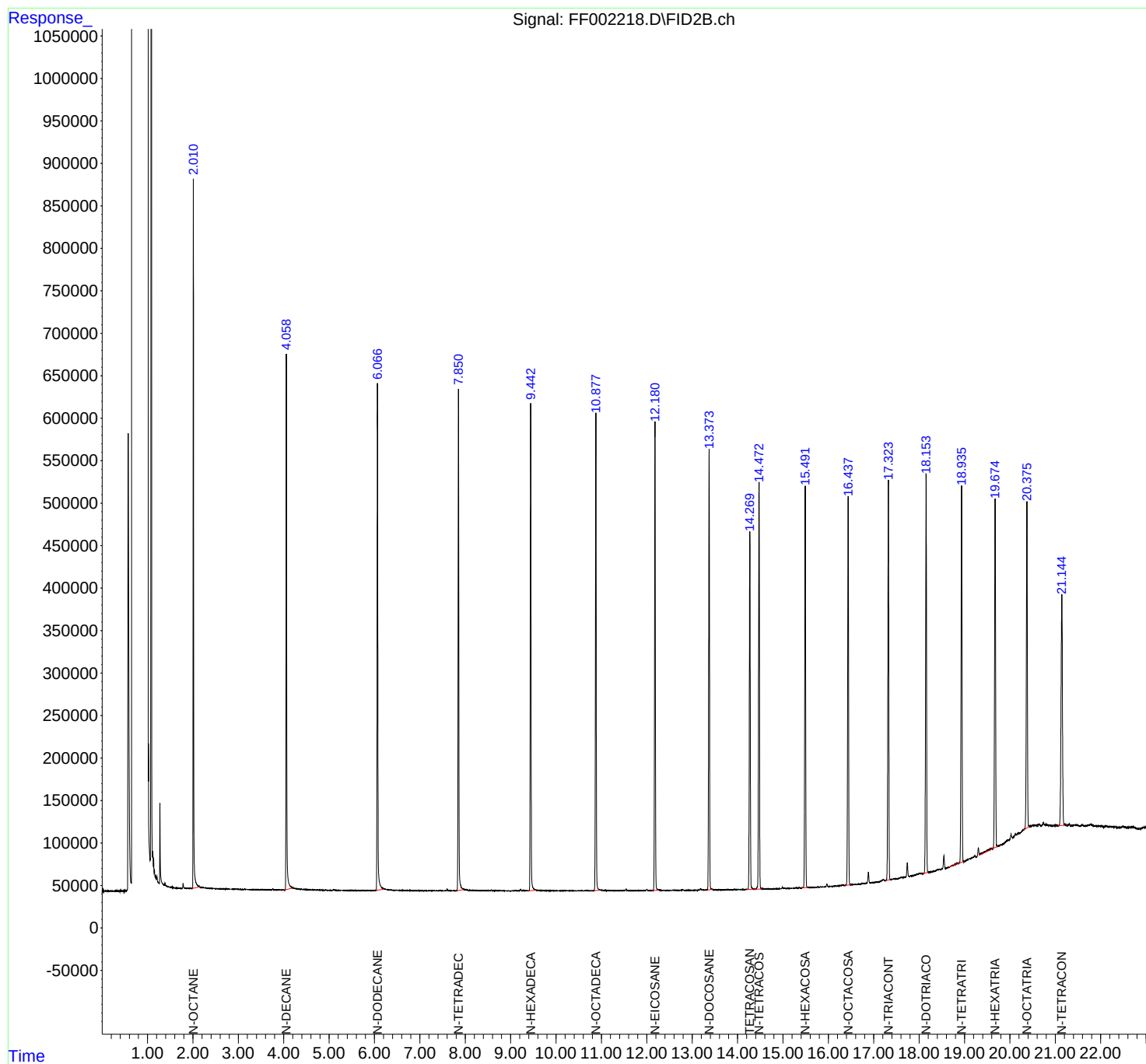
(f)=RT Delta > 1/2 Window

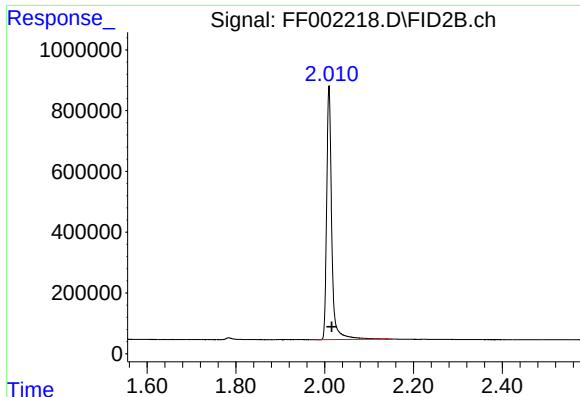
(m)=manual int.

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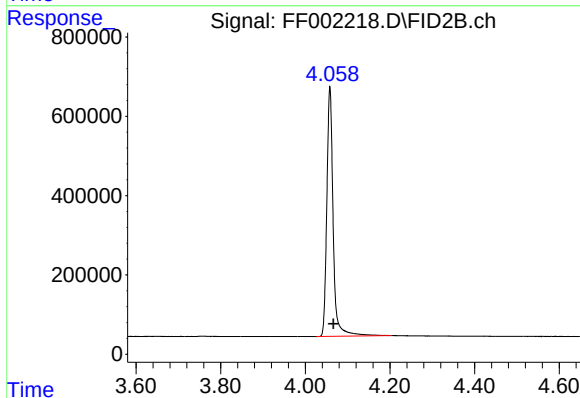
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





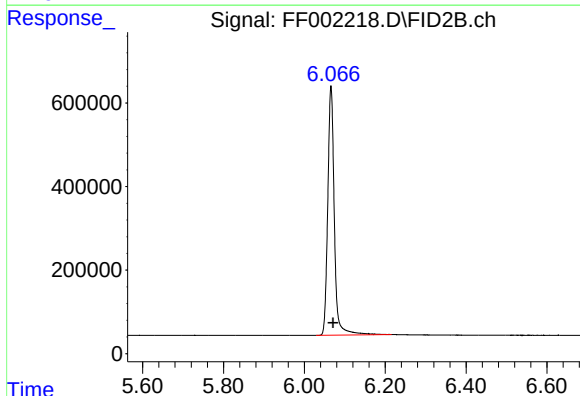
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 6632122
Conc: 56.22 ug/ml



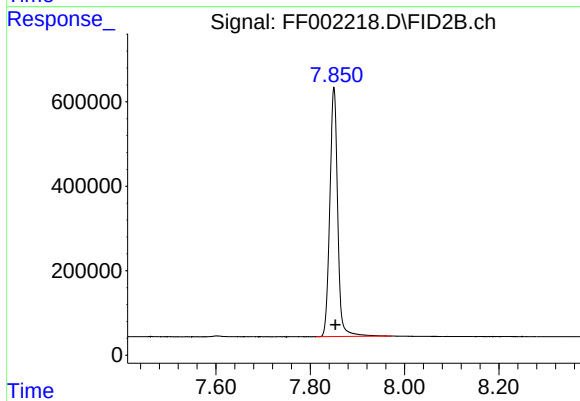
#2 N-DECANE

R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 6550549
Conc: 56.52 ug/ml



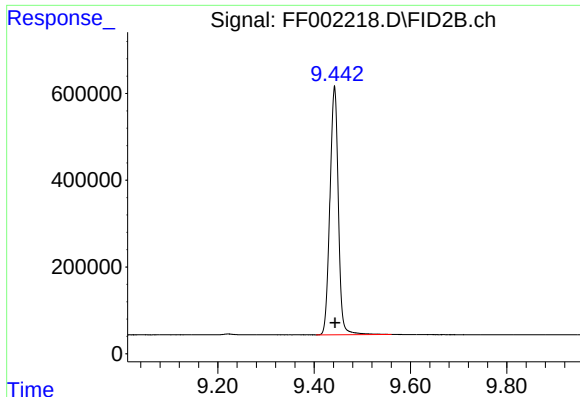
#3 N-DODECANE

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 6716479
Conc: 53.68 ug/ml



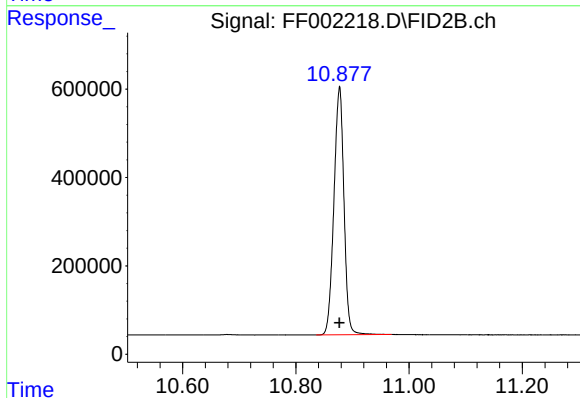
#4 N-TETRADECANE

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 6831900
Conc: 51.56 ug/ml



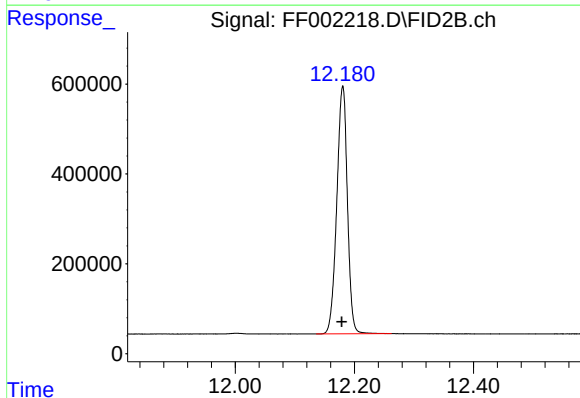
#5 N-HEXADECANE

R.T.: 9.442 min
Delta R.T.: -0.001 min
Response: 6907054
Conc: 50.43 ug/ml



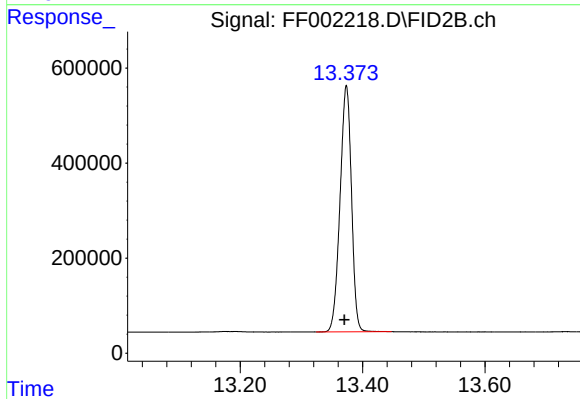
#6 N-OCTADECANE

R.T.: 10.877 min
Delta R.T.: 0.000 min
Response: 6906588
Conc: 49.25 ug/ml



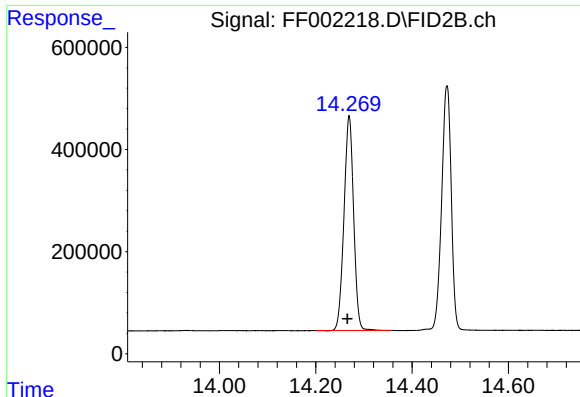
#7 N-EICOSANE

R.T.: 12.181 min
Delta R.T.: 0.002 min
Response: 6814031
Conc: 47.81 ug/ml



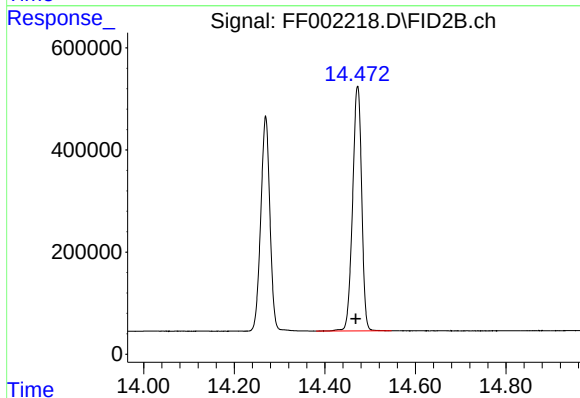
#8 N-DOCOSANE

R.T.: 13.374 min
Delta R.T.: 0.003 min
Response: 6716876
Conc: 47.15 ug/ml



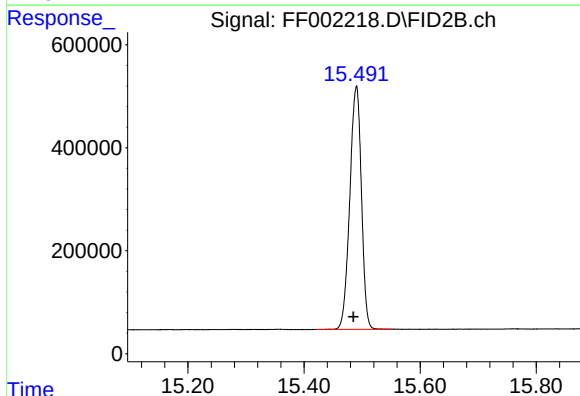
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min
Delta R.T.: 0.003 min
Response: 5874915
Conc: 46.87 ug/ml



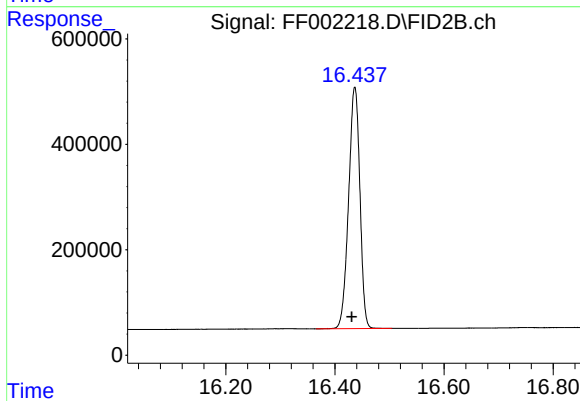
#10 N-TETRACOSANE

R.T.: 14.472 min
Delta R.T.: 0.004 min
Response: 6662878
Conc: 46.95 ug/ml



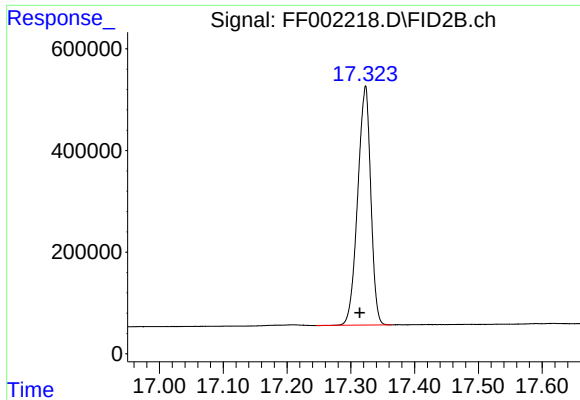
#11 N-HEXACOSANE

R.T.: 15.490 min
Delta R.T.: 0.005 min
Response: 6554940
Conc: 46.09 ug/ml



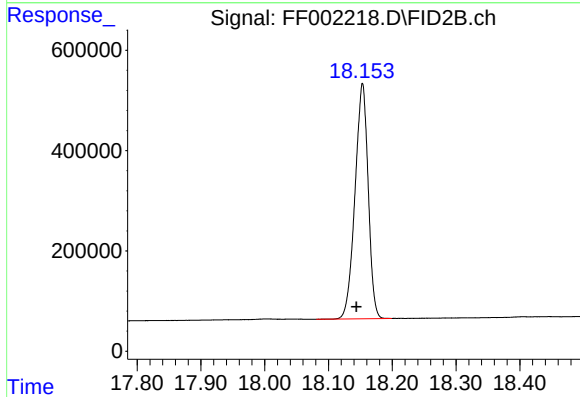
#12 N-OCTACOSANE

R.T.: 16.437 min
Delta R.T.: 0.006 min
Response: 6577737
Conc: 45.85 ug/ml



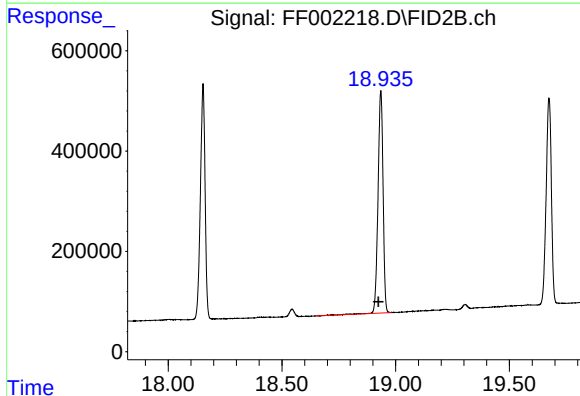
#13 N-TRIACONTANE

R.T.: 17.323 min
Delta R.T.: 0.009 min
Response: 6682094
Conc: 46.08 ug/ml



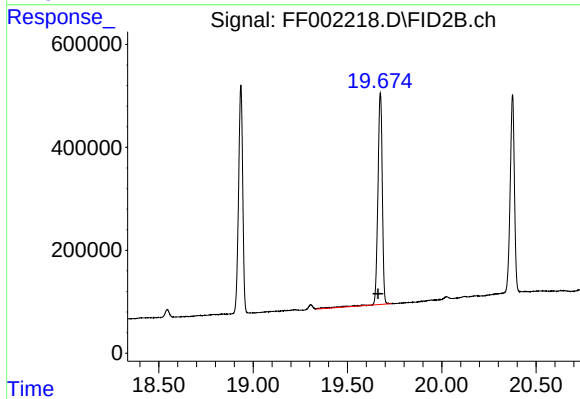
#14 N-DOTRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.010 min
Response: 6726939
Conc: 47.71 ug/ml



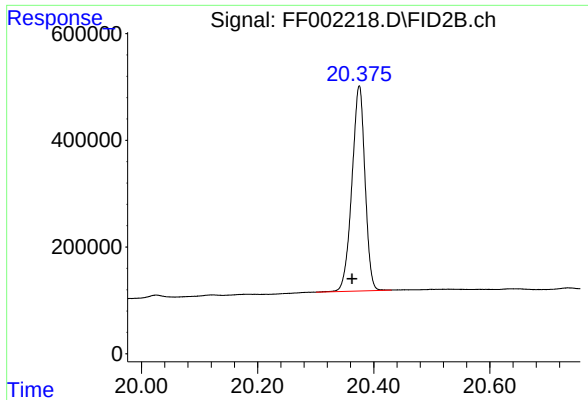
#15 N-TETRATRIACONTANE

R.T.: 18.935 min
Delta R.T.: 0.010 min
Response: 6844078
Conc: 50.89 ug/ml



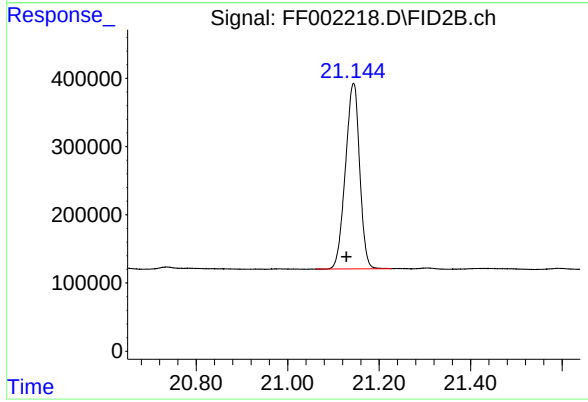
#16 N-HEXATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.011 min
Response: 6725998
Conc: 54.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.375 min
Delta R.T.: 0.013 min
Response: 6002903
Conc: 54.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.144 min
Delta R.T.: 0.015 min
Response: 5874822
Conc: 55.49 ug/ml