

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081219\
 Data File : FF005230.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2019 10:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 01:46:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.661	5989402	54.386 ug/ml
Target Compounds			
1) N-OCTANE	2.268	7161991	50.135 ug/ml
2) N-DECANE	4.369	7646050	53.071 ug/ml
3) N-DODECANE	6.394	7637600	52.344 ug/ml
4) N-TETRADECANE	8.190	7477232	51.949 ug/ml
5) N-HEXADECANE	9.794	7413110	52.283 ug/ml
6) N-OCTADECANE	11.239	7180332	52.440 ug/ml
7) N-EICOSANE	12.554	7099836	52.915 ug/ml
8) N-DOCOSANE	13.757	6926234	53.535 ug/ml
10) N-TETRACOSANE	14.865	6862798	54.472 ug/ml
11) N-HEXACOSANE	15.892	6853193	55.463 ug/ml
12) N-OCTACOSANE	16.849	6926519	55.450 ug/ml
13) N-TRIACONTANE	17.744	7017315	55.029 ug/ml
14) N-DOTRIACONTANE	18.585	6906333	55.474 ug/ml
15) N-TETRATRIACONTANE	19.378	6902179	58.675 ug/ml
16) N-HEXATRIACONTANE	20.127	6404468	57.163 ug/ml
17) N-OCTATRIACONTANE	20.877	6367409	62.442 ug/ml
18) N-TETRACONTANE	21.796	6603964	49.810 ug/ml

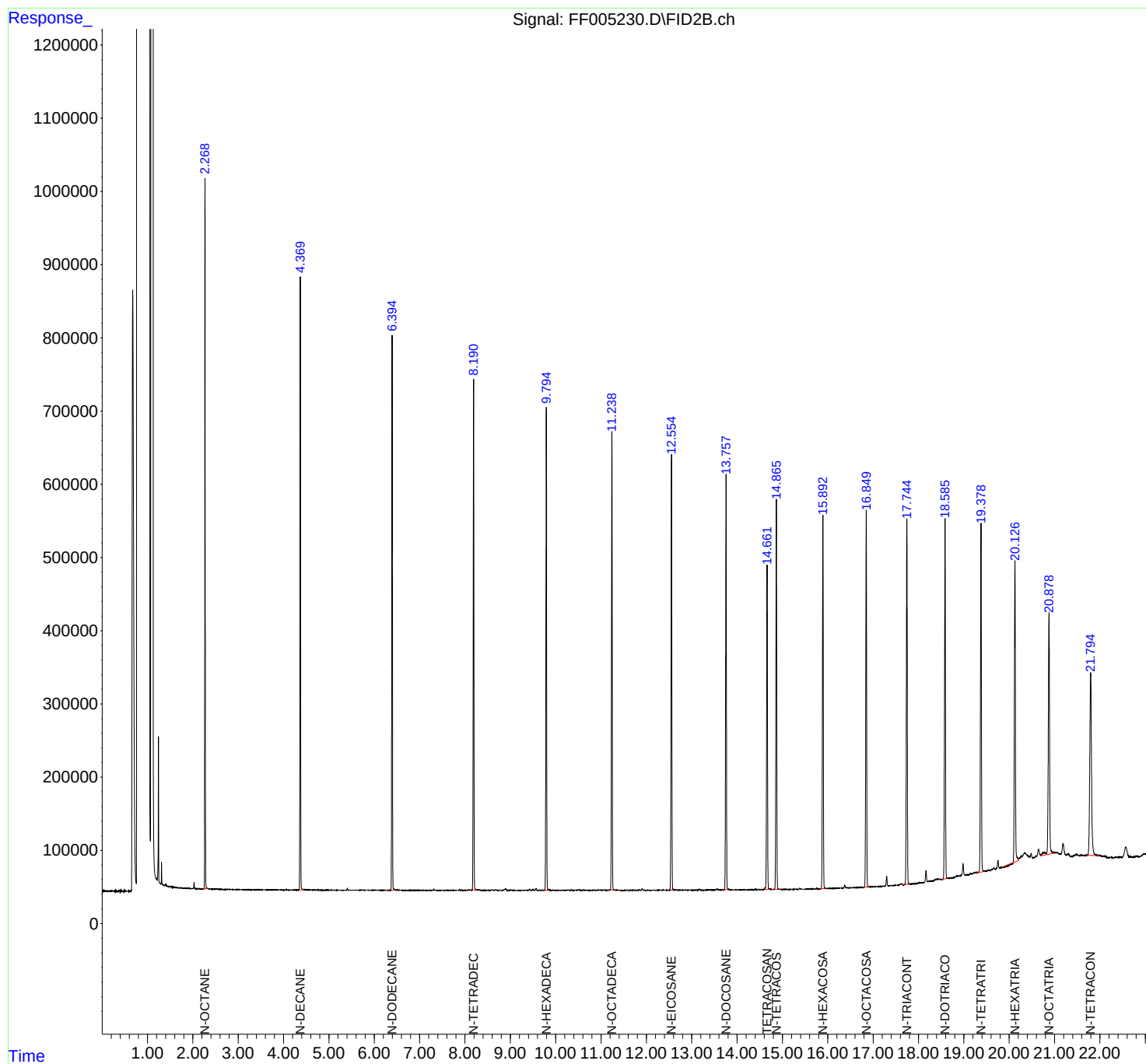
(f)=RT Delta > 1/2 Window

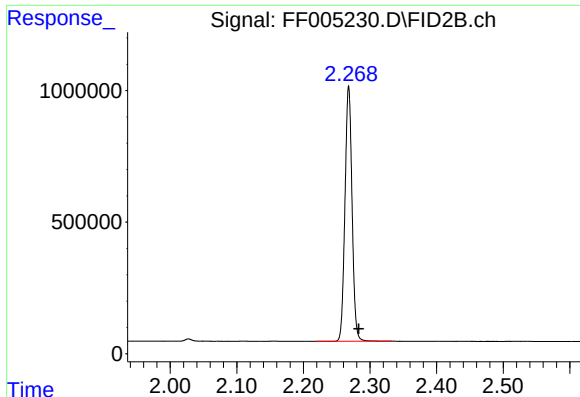
(m)=manual int.

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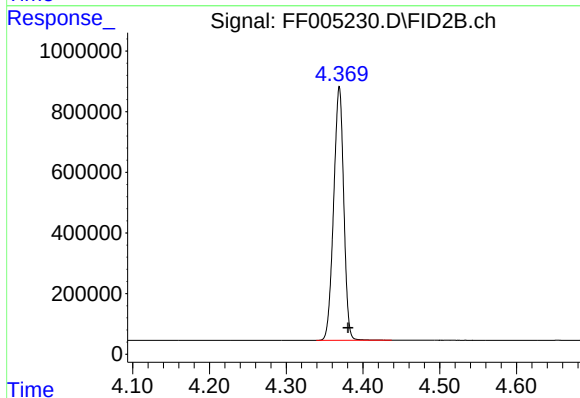
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





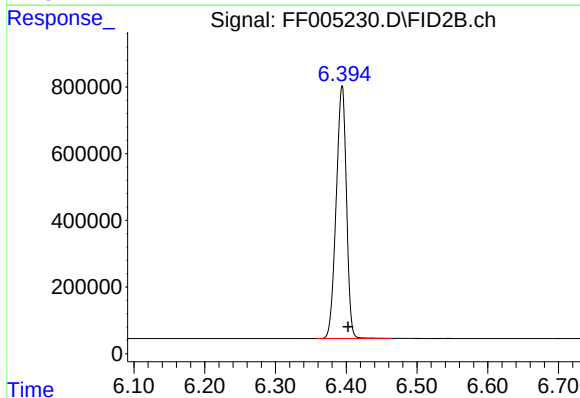
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.015 min
Response: 7161991
Conc: 50.14 ug/ml



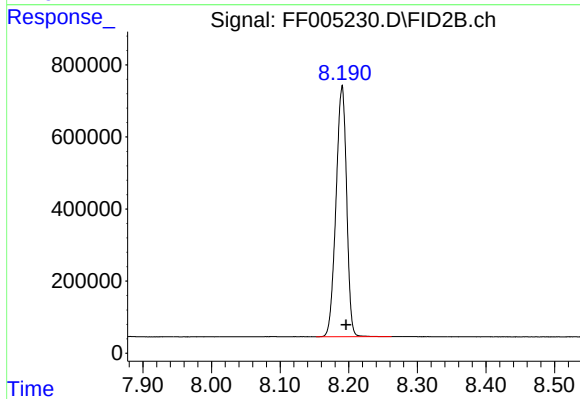
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.012 min
Response: 7646050
Conc: 53.07 ug/ml



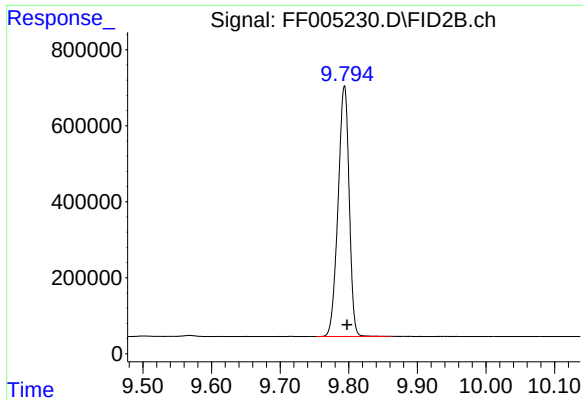
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 7637600
Conc: 52.34 ug/ml



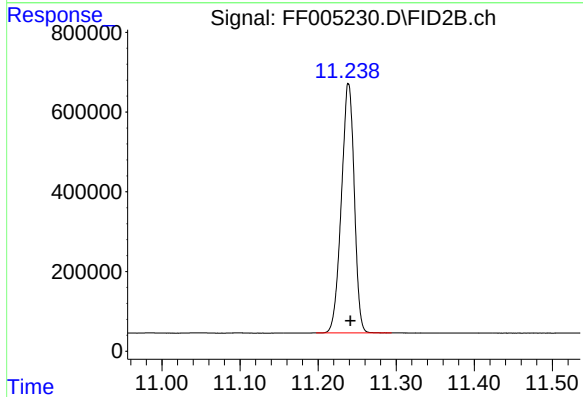
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 7477232
Conc: 51.95 ug/ml



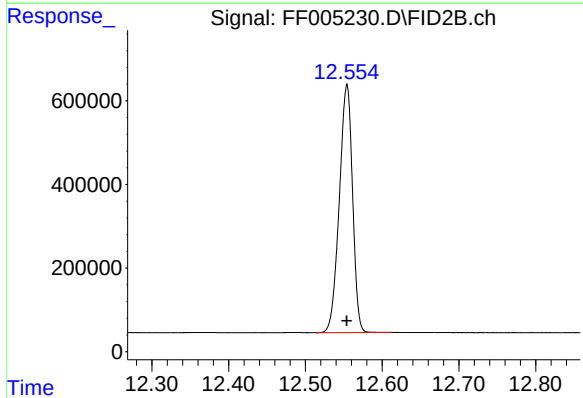
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.004 min
Response: 7413110
Conc: 52.28 ug/ml



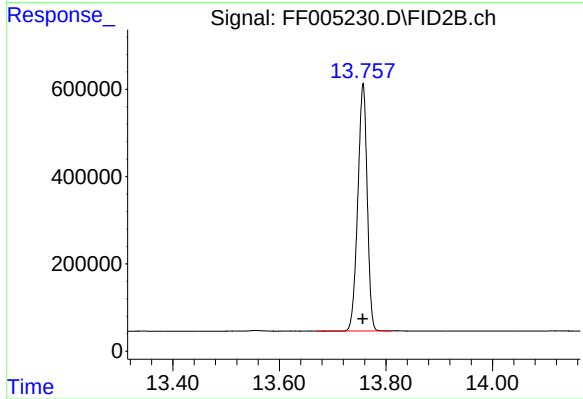
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.002 min
Response: 7180332
Conc: 52.44 ug/ml



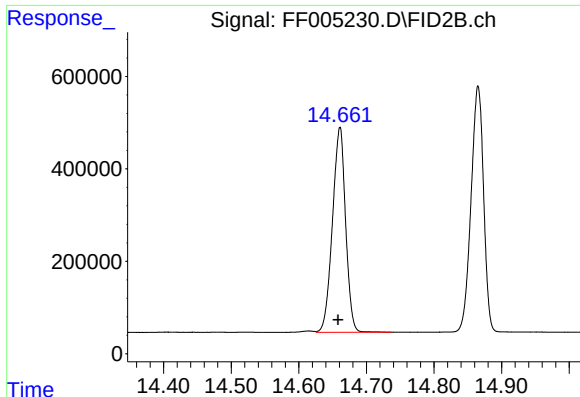
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 7099836
Conc: 52.92 ug/ml



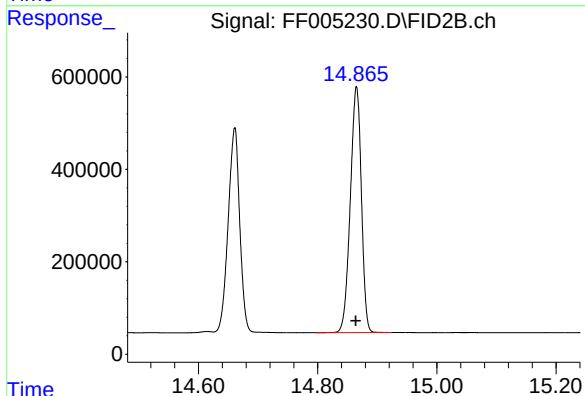
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.000 min
Response: 6926234
Conc: 53.54 ug/ml



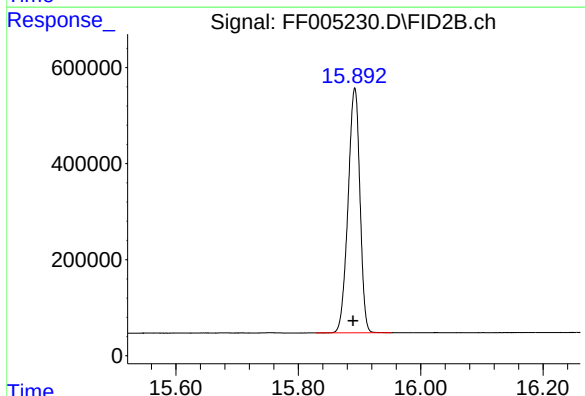
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.003 min
Response: 5989402
Conc: 54.39 ug/ml



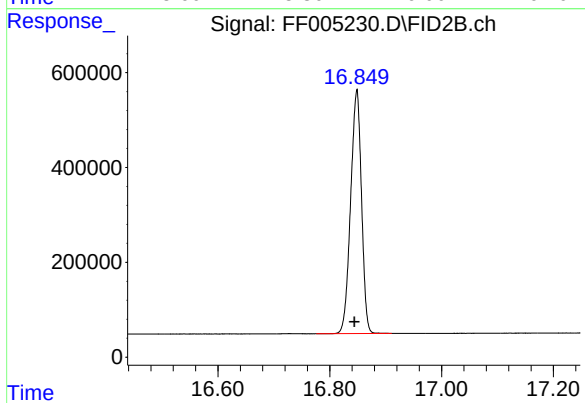
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: 0.001 min
Response: 6862798
Conc: 54.47 ug/ml



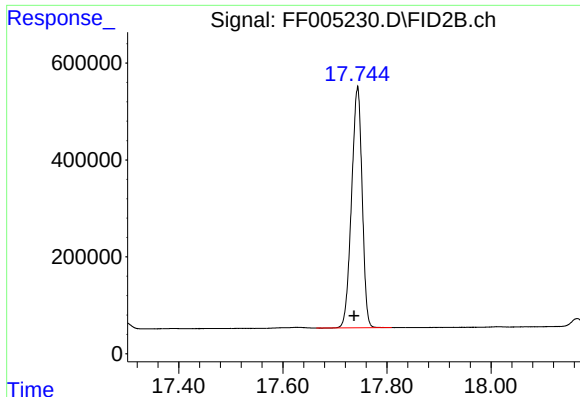
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: 0.003 min
Response: 6853193
Conc: 55.46 ug/ml



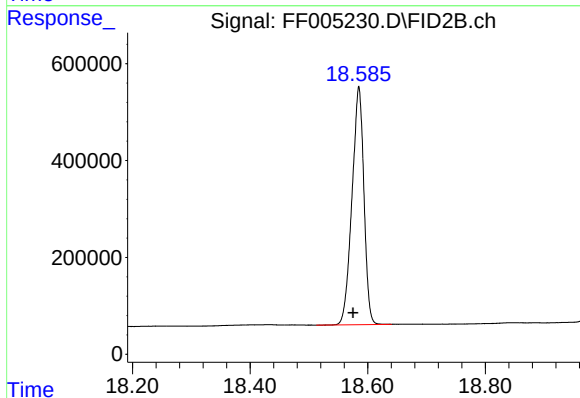
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: 0.004 min
Response: 6926519
Conc: 55.45 ug/ml



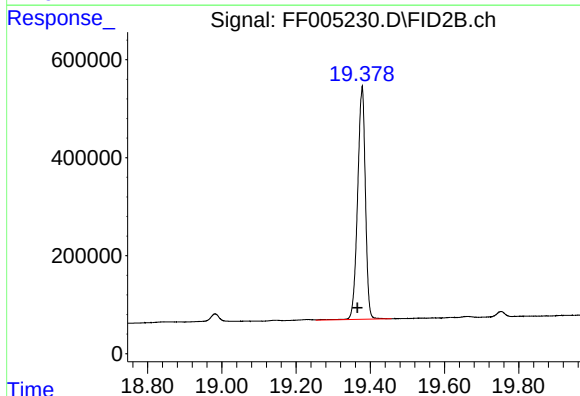
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: 0.007 min
Response: 7017315
Conc: 55.03 ug/ml



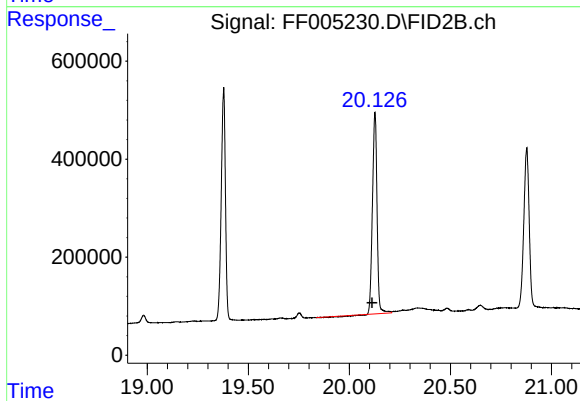
#14 N-DOTRIACONTANE

R.T.: 18.585 min
Delta R.T.: 0.010 min
Response: 6906333
Conc: 55.47 ug/ml



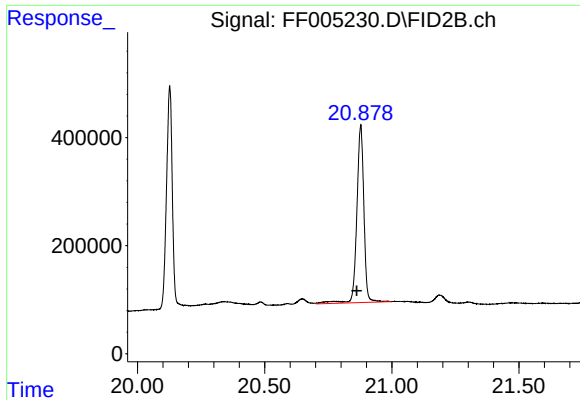
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.013 min
Response: 6902179
Conc: 58.67 ug/ml



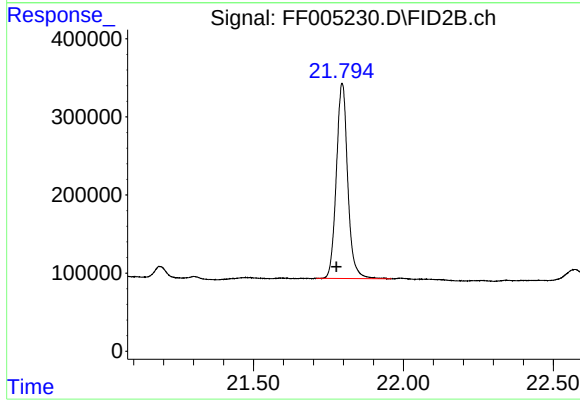
#16 N-HEXATRIACONTANE

R.T.: 20.127 min
Delta R.T.: 0.014 min
Response: 6404468
Conc: 57.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: 0.016 min
Response: 6367409
Conc: 62.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: 0.019 min
Response: 6603964
Conc: 49.81 ug/ml