

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071822\
 Data File : FF011055.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2022 12:32
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:37:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.815	4750162	50.636 ug/ml
Target Compounds			
1) N-OCTANE	1.862	5623109	49.831 ug/ml
2) N-DECANE	4.372	5705385	50.591 ug/ml
3) N-DODECANE	6.542	5729773	51.448 ug/ml
4) N-TETRADECANE	8.367	5798227	51.852 ug/ml
5) N-HEXADECANE	9.971	5799048	52.577 ug/ml
6) N-OCTADECANE	11.412	5809193	52.649 ug/ml
7) N-EICOSANE	12.720	5616145	52.243 ug/ml
8) N-DOCOSANE	13.917	5460428	51.552 ug/ml
10) N-TETRACOSANE	15.019	5252062	50.097 ug/ml
11) N-HEXACOSANE	16.038	5036136	48.331 ug/ml
12) N-OCTACOSANE	16.987	4843427	46.408 ug/ml
13) N-TRIACONTANE	17.873	4708669	44.855 ug/ml
14) N-DOTRIACONTANE	18.705	4417676	41.161 ug/ml
15) N-TETRATRIACONTANE	19.486	4081375	41.860 ug/ml
16) N-HEXATRIACONTANE	20.223	3672085	42.707 ug/ml
17) N-OCTATRIACONTANE	20.930	3342878	44.584 ug/ml
18) N-TETRACONTANE	21.760	3464702	40.662 ug/ml

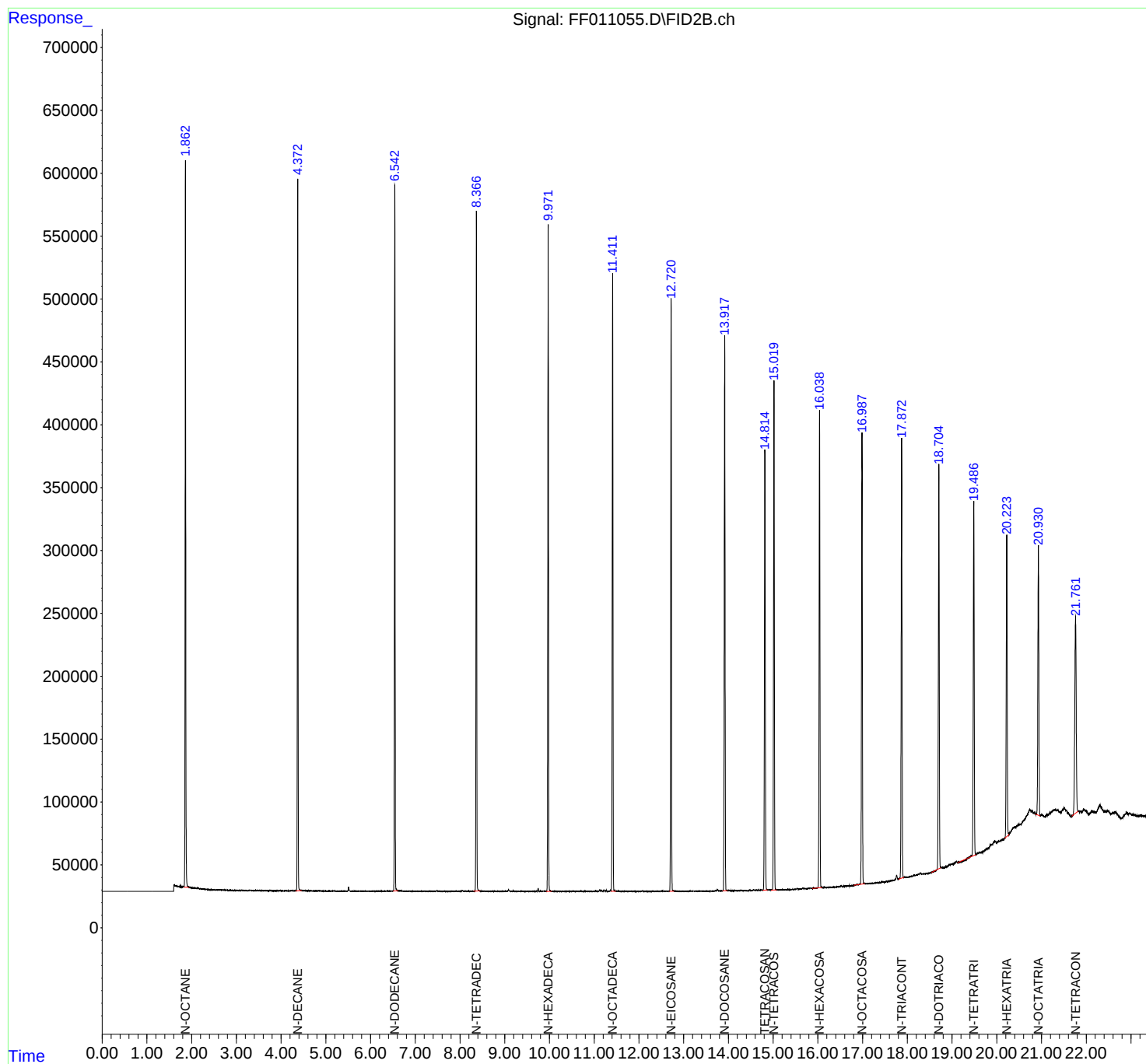
(f)=RT Delta > 1/2 Window

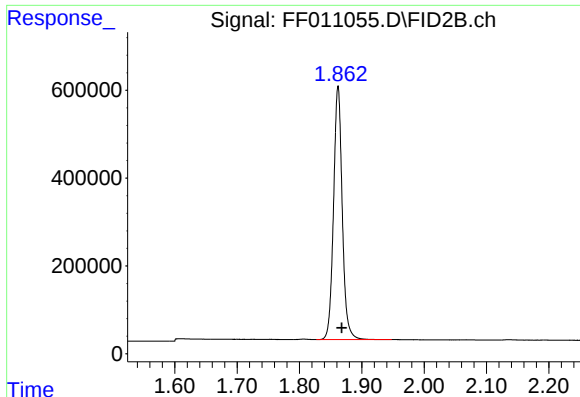
(m)=manual int.

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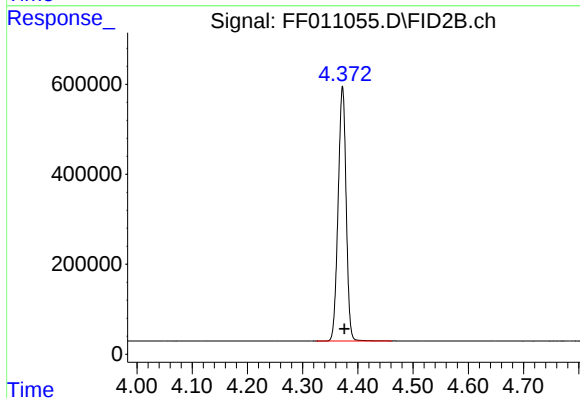
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





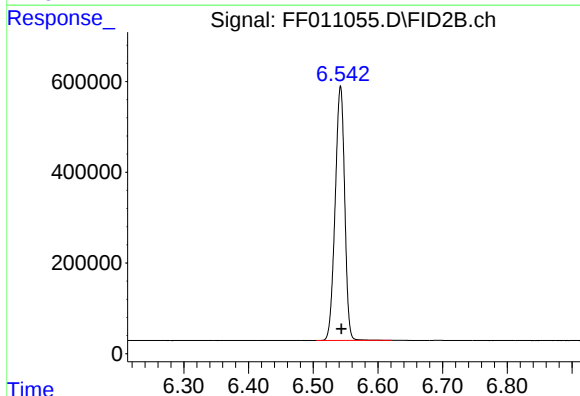
#1 N-OCTANE

R.T.: 1.862 min
Delta R.T.: -0.006 min
Response: 5623109
Conc: 49.83 ug/ml



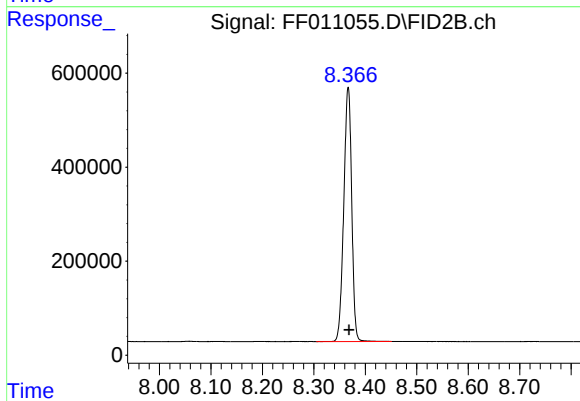
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: -0.004 min
Response: 5705385
Conc: 50.59 ug/ml



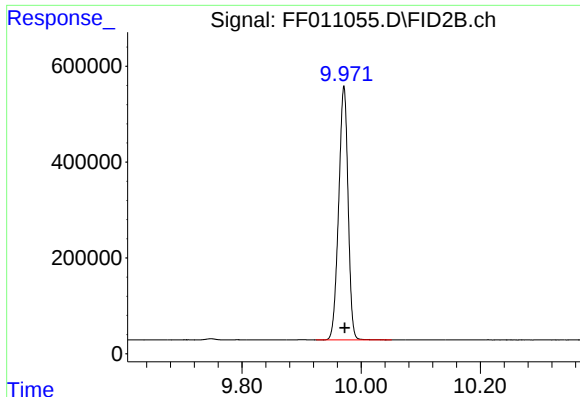
#3 N-DODECANE

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 5729773
Conc: 51.45 ug/ml



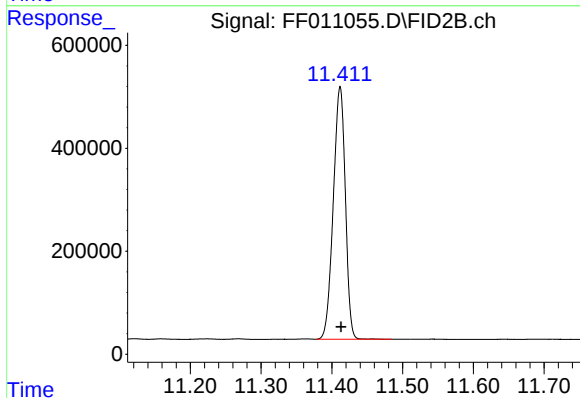
#4 N-TETRADECANE

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 5798227
Conc: 51.85 ug/ml



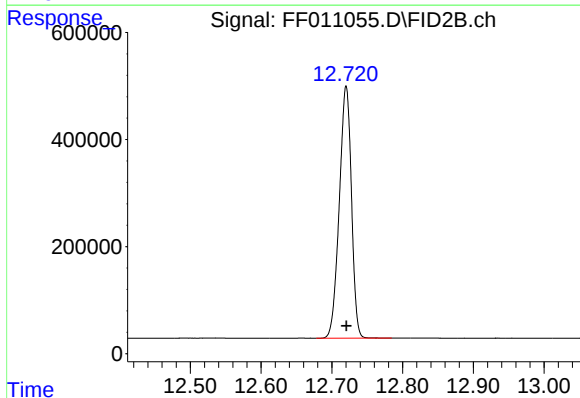
#5 N-HEXADECANE

R.T.: 9.971 min
Delta R.T.: -0.001 min
Response: 5799048
Conc: 52.58 ug/ml



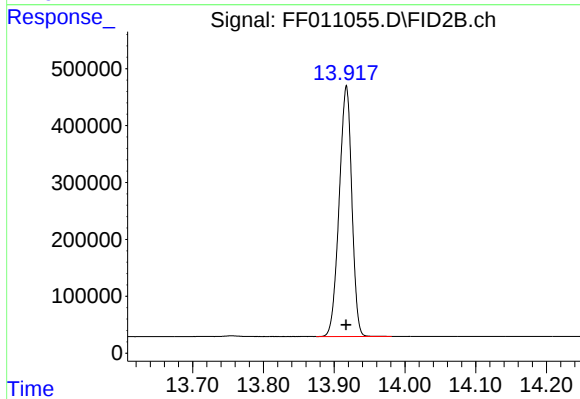
#6 N-OCTADECANE

R.T.: 11.412 min
Delta R.T.: -0.002 min
Response: 5809193
Conc: 52.65 ug/ml



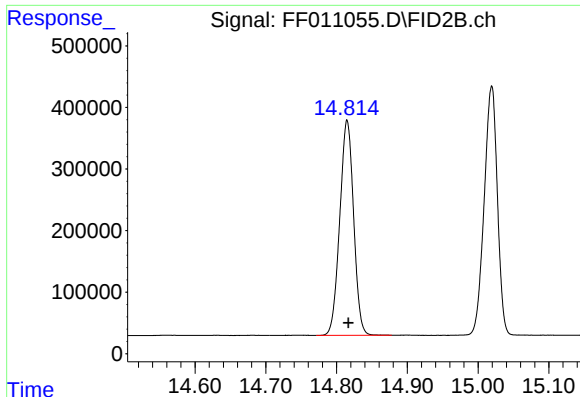
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 5616145
Conc: 52.24 ug/ml



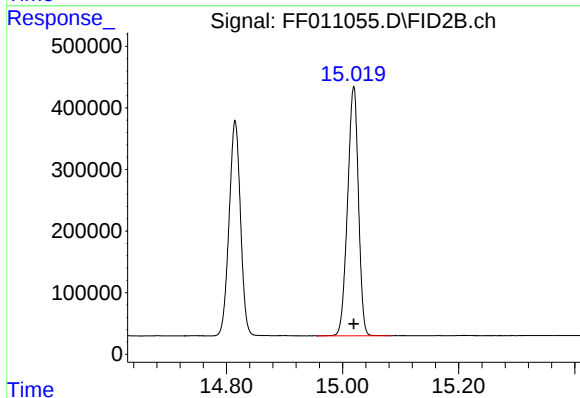
#8 N-DOCOSANE

R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 5460428
Conc: 51.55 ug/ml



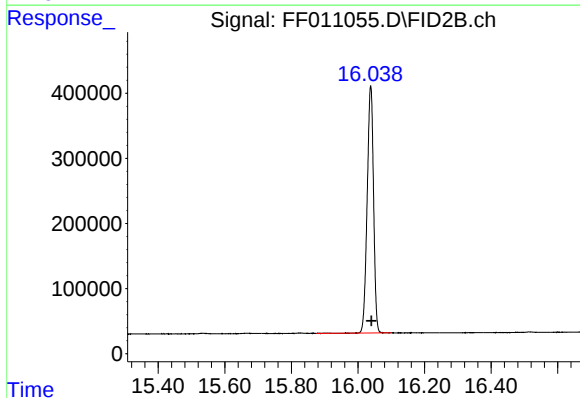
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.815 min
Delta R.T.: -0.002 min
Response: 4750162
Conc: 50.64 ug/ml



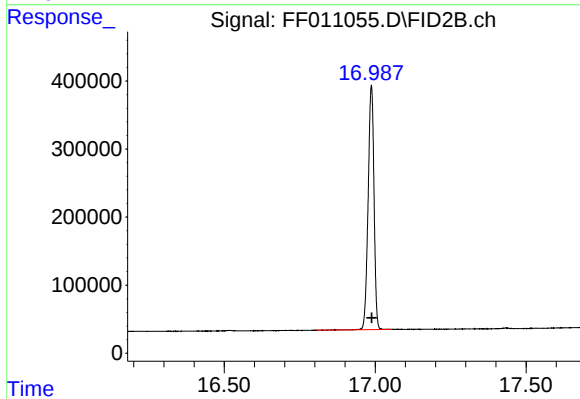
#10 N-TETRACOSANE

R.T.: 15.019 min
Delta R.T.: 0.000 min
Response: 5252062
Conc: 50.10 ug/ml



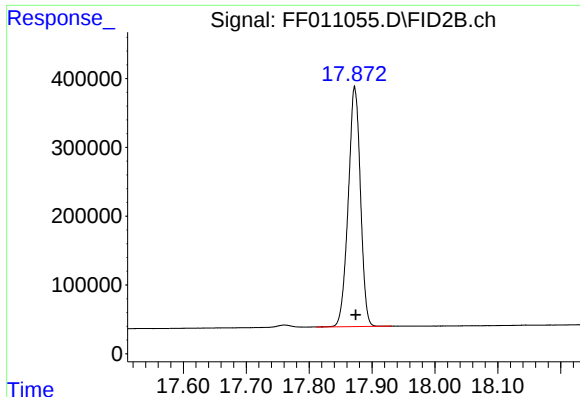
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: -0.002 min
Response: 5036136
Conc: 48.33 ug/ml



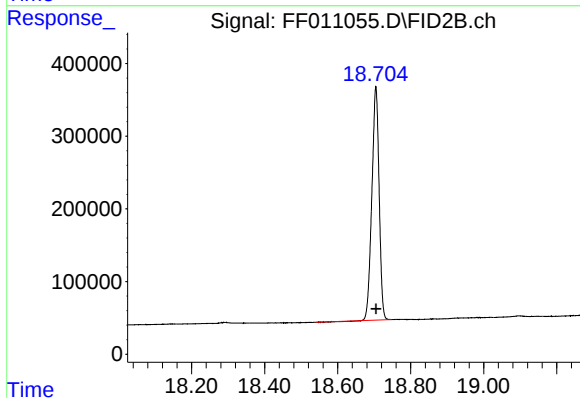
#12 N-OCTACOSANE

R.T.: 16.987 min
Delta R.T.: -0.001 min
Response: 4843427
Conc: 46.41 ug/ml



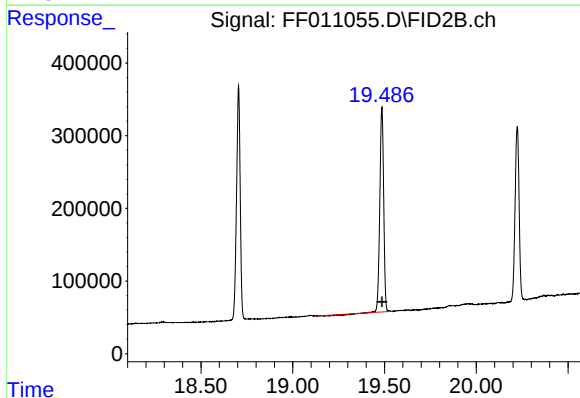
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: -0.001 min
Response: 4708669
Conc: 44.86 ug/ml



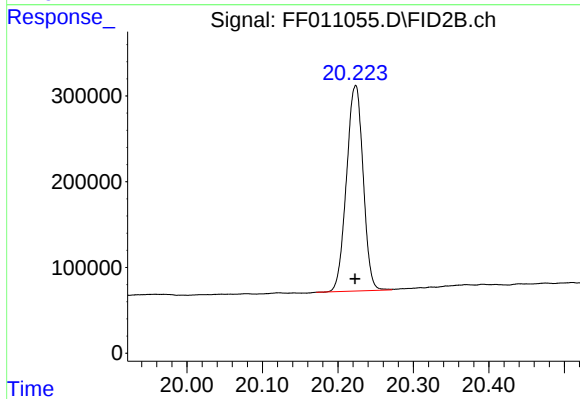
#14 N-DOTRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.000 min
Response: 4417676
Conc: 41.16 ug/ml



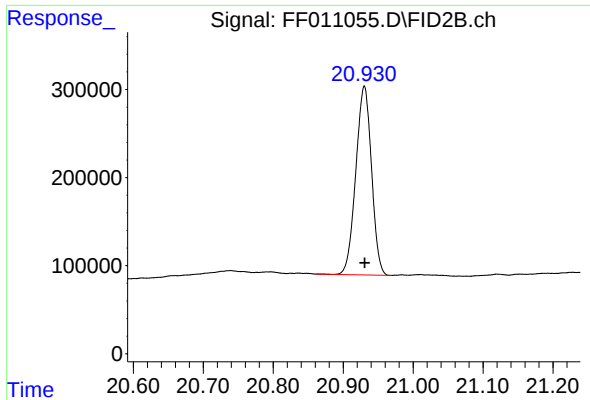
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: -0.001 min
Response: 4081375
Conc: 41.86 ug/ml



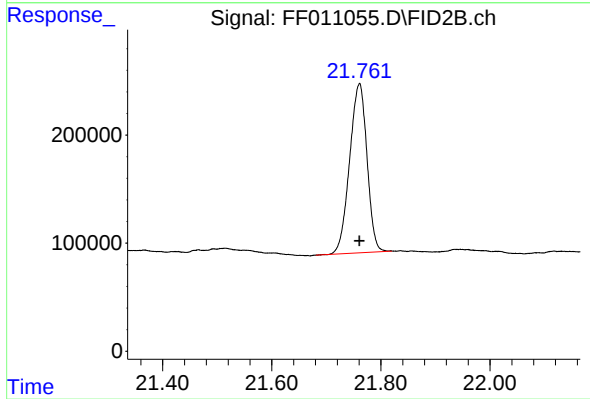
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 3672085
Conc: 42.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.000 min
Response: 3342878
Conc: 44.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.000 min
Response: 3464702
Conc: 40.66 ug/ml