

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010421\
 Data File : FF008045.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jan 2021 20:27
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 11:45:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 11:37:03 2021
 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...	14.676	2528284	20.770 ug/ml
Target Compounds			
1) N-OCTANE	2.299	2451601	20.230 ug/ml
2) N-DECANE	4.403	2526822	20.142 ug/ml
3) N-DODECANE	6.424	2635654	20.225 ug/ml
4) N-TETRADECANE	8.219	2782578	20.573 ug/ml
5) N-HEXADECANE	9.821	2853102	20.722 ug/ml
6) N-OCTADECANE	11.264	2941231	20.767 ug/ml
7) N-EICOSANE	12.574	2957322	20.809 ug/ml
8) N-DOCOSANE	13.775	2910266	20.786 ug/ml
10) N-TETRACOSANE	14.880	2910599	20.771 ug/ml
11) N-HEXACOSANE	15.902	2845233	20.703 ug/ml
12) N-OCTACOSANE	16.854	2770488	20.675 ug/ml
13) N-TRIACONTANE	17.743	2645180	20.653 ug/ml
14) N-DOTRIACONTANE	18.576	2376389	20.795 ug/ml
15) N-TETRATRIACONTANE	19.362	1912807	20.714 ug/ml
16) N-HEXATRIACONTANE	20.103	1371897	19.574 ug/ml
17) N-OCTATRIACONTANE	20.846	1207185	20.769 ug/ml
18) N-TETRACONTANE	21.762	1268007	22.594 ug/ml

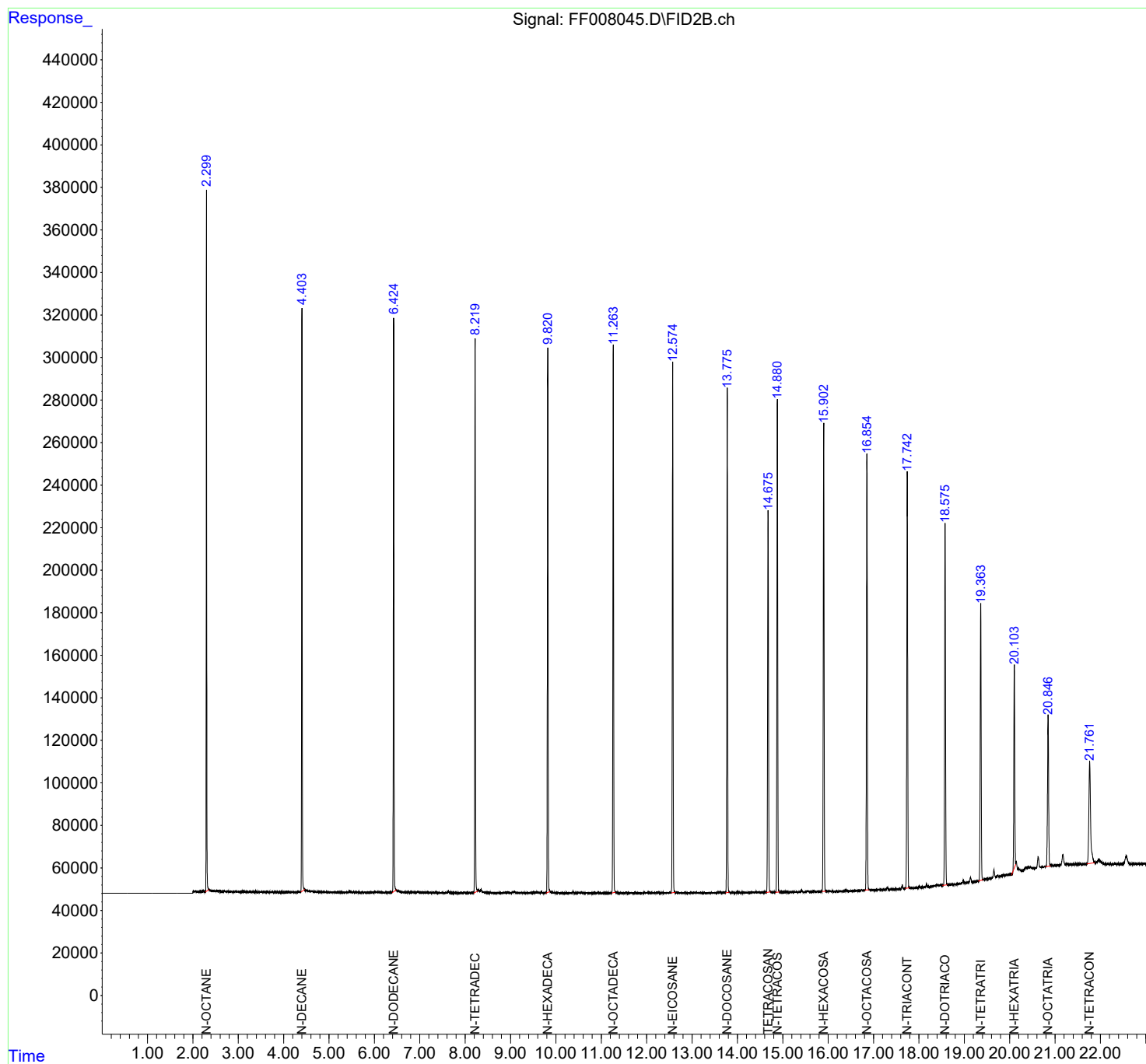
(f)=RT Delta > 1/2 Window

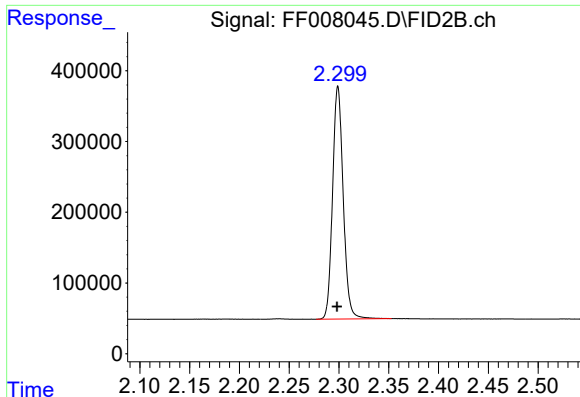
(m)=manual int.

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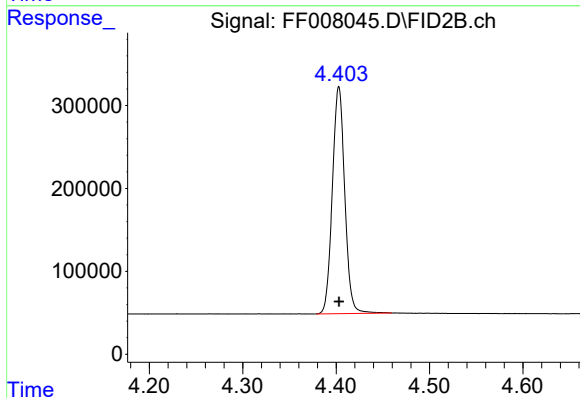
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





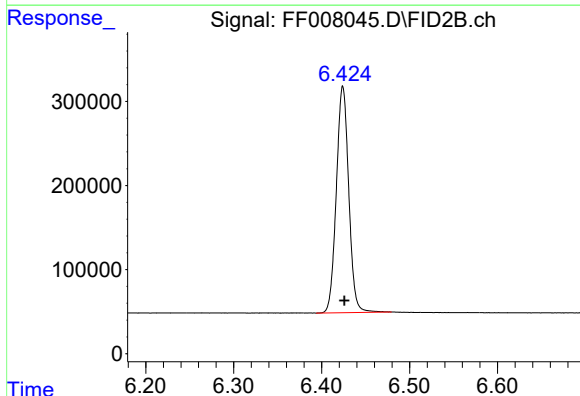
#1 N-OCTANE

R.T.: 2.299 min
Delta R.T.: 0.001 min
Response: 2451601
Conc: 20.23 ug/ml



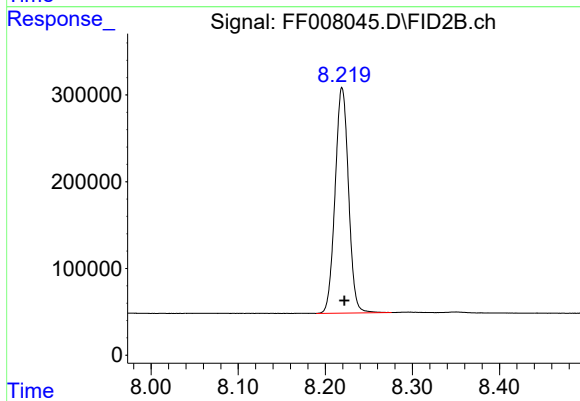
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 2526822
Conc: 20.14 ug/ml



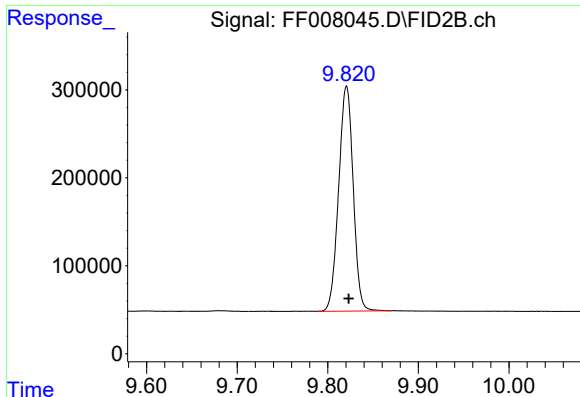
#3 N-DODECANE

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 2635654
Conc: 20.23 ug/ml



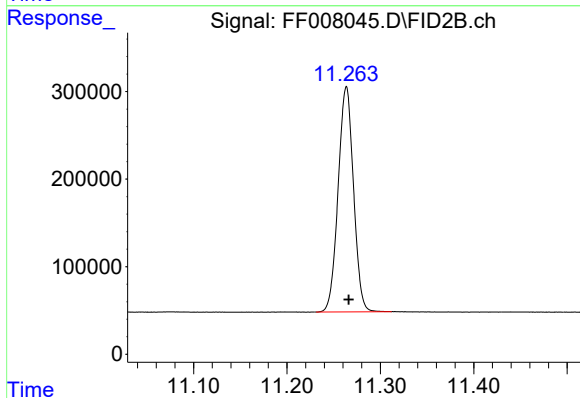
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 2782578
Conc: 20.57 ug/ml



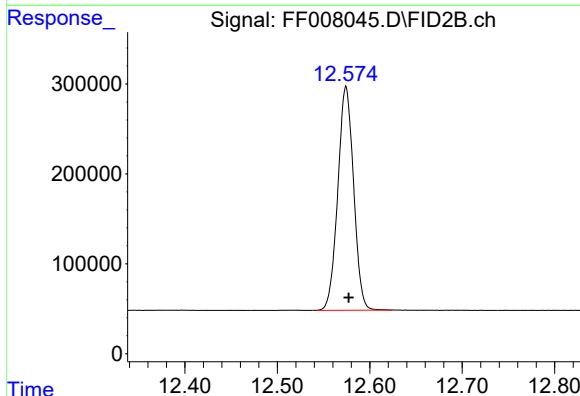
#5 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 2853102
Conc: 20.72 ug/ml



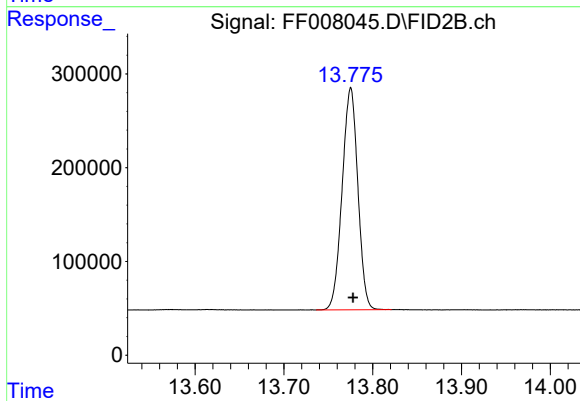
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.002 min
Response: 2941231
Conc: 20.77 ug/ml



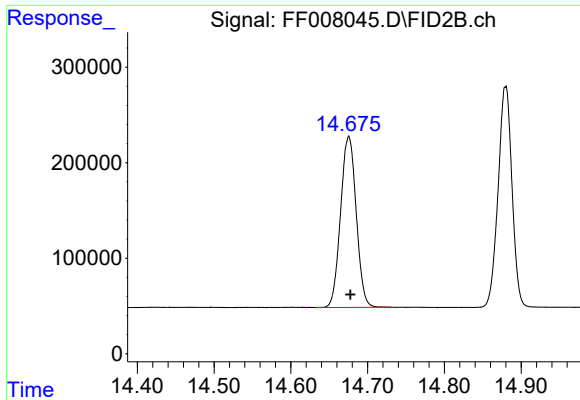
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 2957322
Conc: 20.81 ug/ml



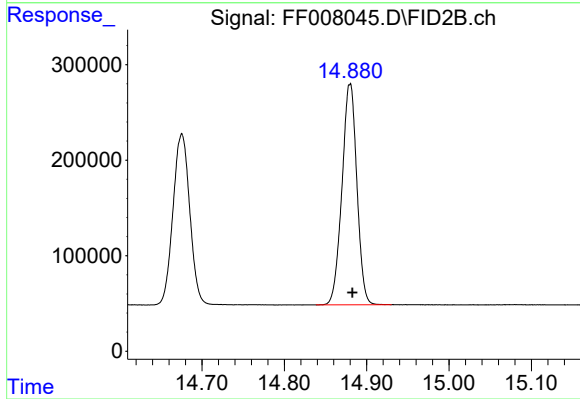
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.002 min
Response: 2910266
Conc: 20.79 ug/ml



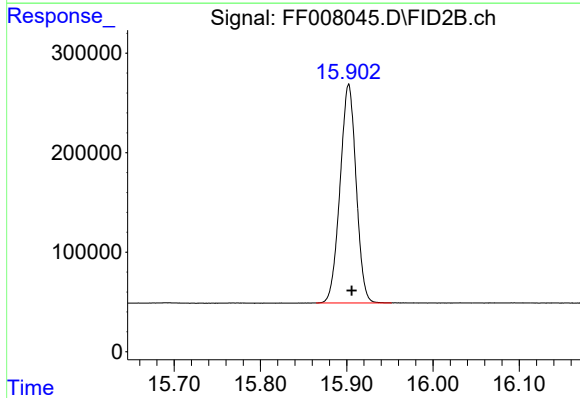
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.002 min
Response: 2528284
Conc: 20.77 ug/ml



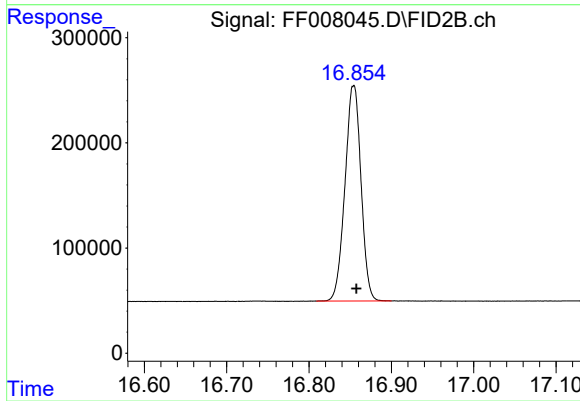
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.003 min
Response: 2910599
Conc: 20.77 ug/ml



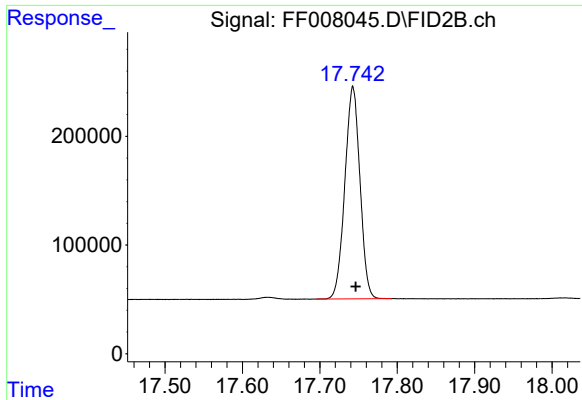
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.003 min
Response: 2845233
Conc: 20.70 ug/ml



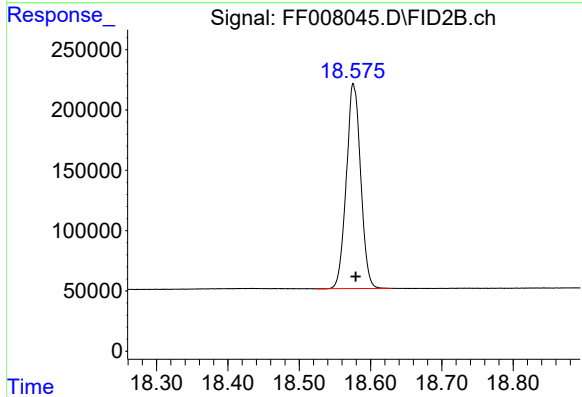
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.003 min
Response: 2770488
Conc: 20.67 ug/ml



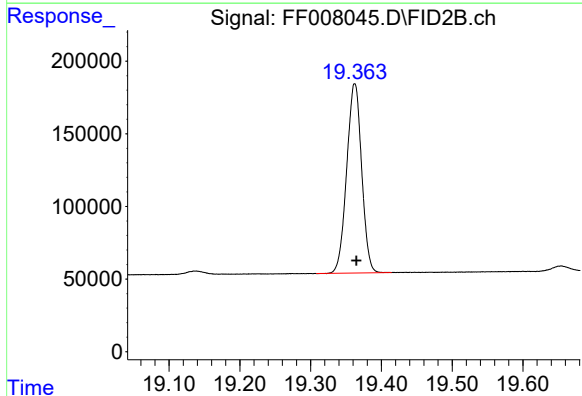
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: -0.004 min
Response: 2645180
Conc: 20.65 ug/ml



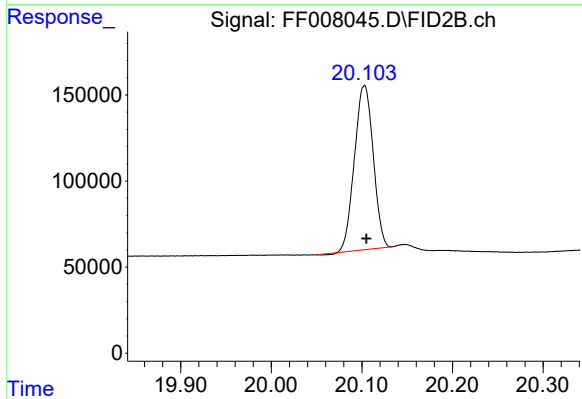
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.003 min
Response: 2376389
Conc: 20.79 ug/ml



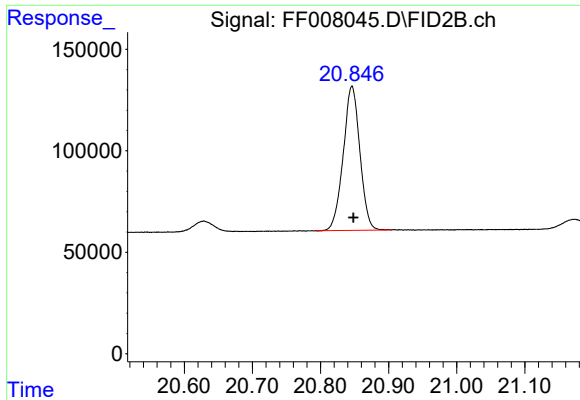
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: -0.002 min
Response: 1912807
Conc: 20.71 ug/ml



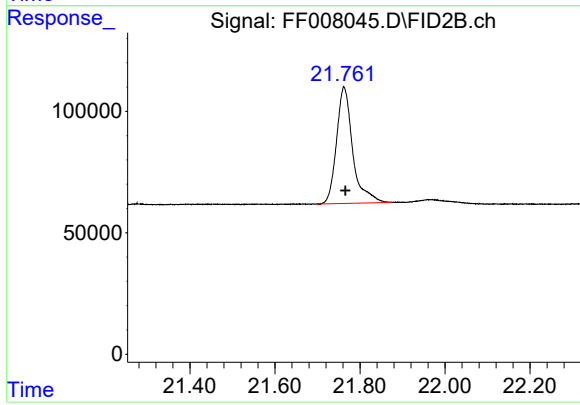
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: -0.002 min
Response: 1371897
Conc: 19.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: -0.002 min
Response: 1207185
Conc: 20.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: -0.004 min
Response: 1268007
Conc: 22.59 ug/ml