

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010421\
 Data File : FF008058.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jan 2021 08:14
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 12:15:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.678	6164318	49.784 ug/ml
Target Compounds			
1) N-OCTANE	2.297	6193098	51.338 ug/ml
2) N-DECANE	4.403	6465924	52.328 ug/ml
3) N-DODECANE	6.425	6668516	51.872 ug/ml
4) N-TETRADECANE	8.221	6862610	50.763 ug/ml
5) N-HEXADECANE	9.822	6953280	50.111 ug/ml
6) N-OCTADECANE	11.266	7142775	49.870 ug/ml
7) N-EICOSANE	12.577	7190444	49.821 ug/ml
8) N-DOCOSANE	13.777	7093776	49.784 ug/ml
10) N-TETRACOSANE	14.883	7095586	49.726 ug/ml
11) N-HEXACOSANE	15.905	6937067	49.606 ug/ml
12) N-OCTACOSANE	16.856	6747262	49.356 ug/ml
13) N-TRIACONTANE	17.744	6450608	49.174 ug/ml
14) N-DOTRIACONTANE	18.579	5797767	49.255 ug/ml
15) N-TETRATRIACONTANE	19.364	4702791	49.678 ug/ml
16) N-HEXATRIACONTANE	20.104	3493007	48.200 ug/ml
17) N-OCTATRIACONTANE	20.846	3030591	51.173 ug/ml
18) N-TETRACONTANE	21.762	3380107	58.649 ug/ml

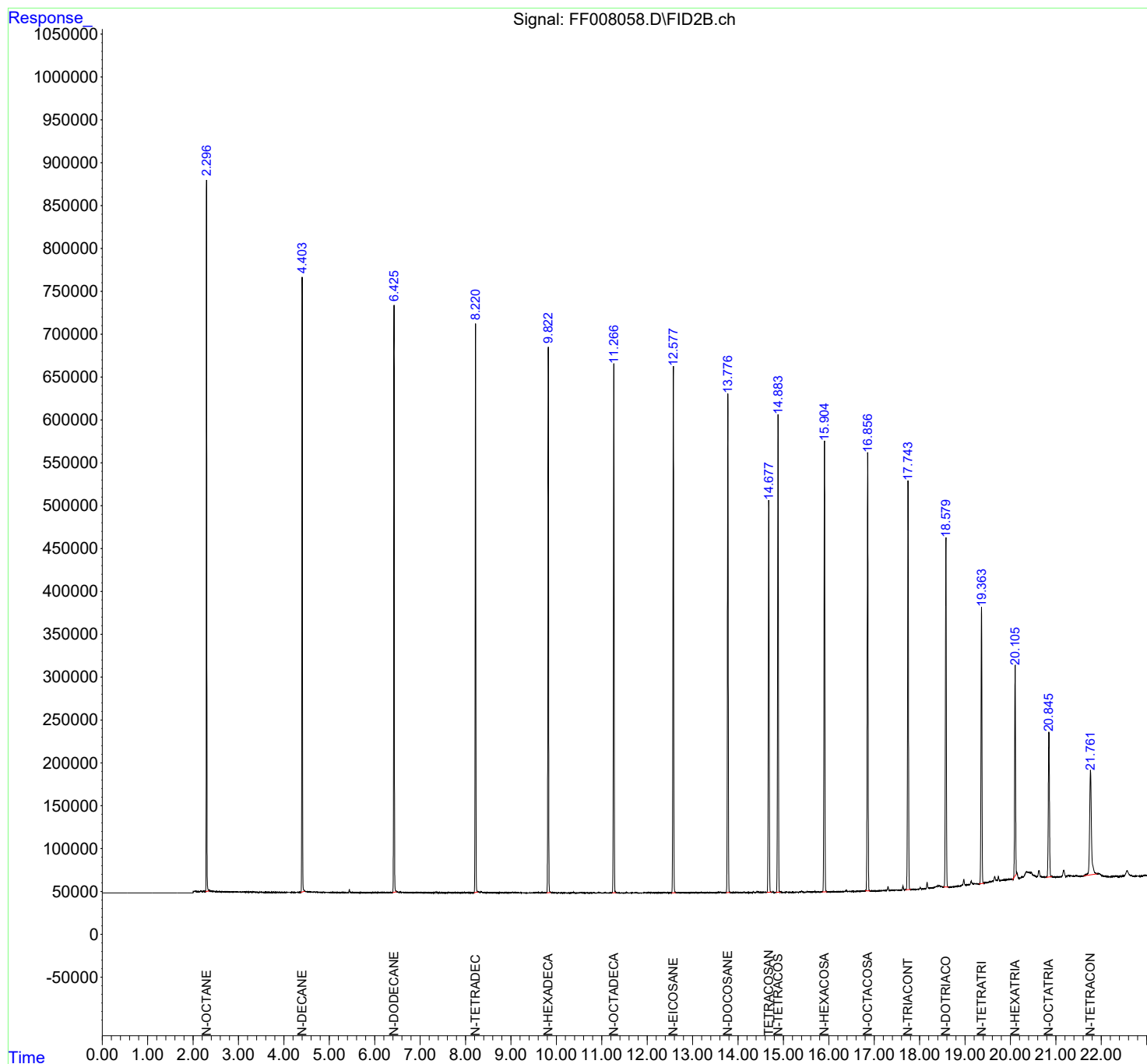
(f)=RT Delta > 1/2 Window

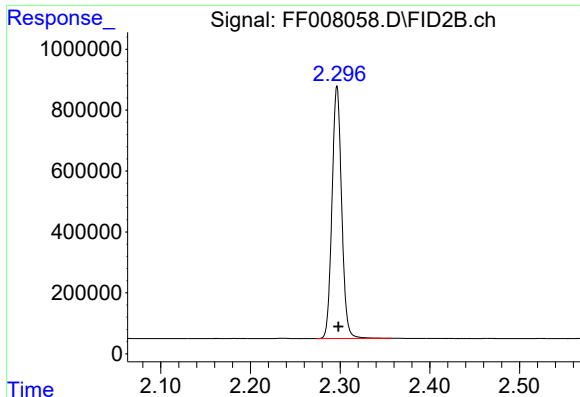
(m)=manual int.

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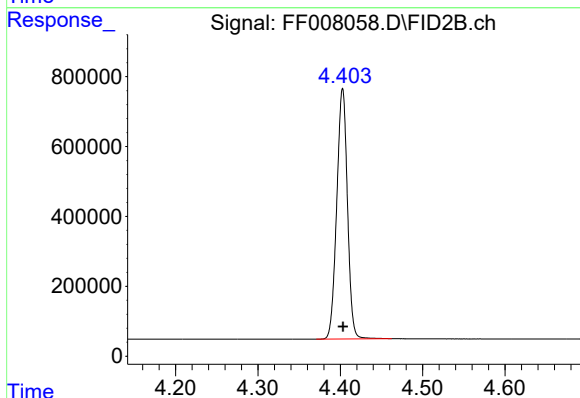
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





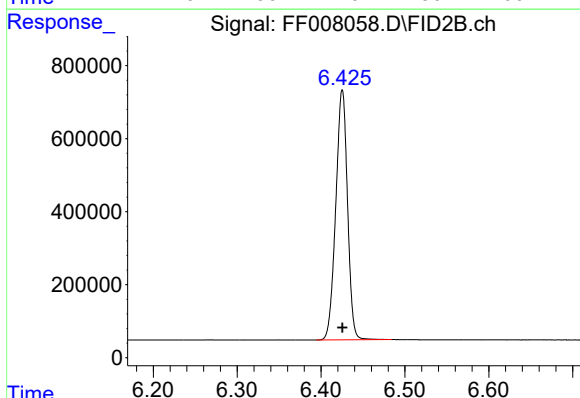
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: -0.001 min
Response: 6193098
Conc: 51.34 ug/ml



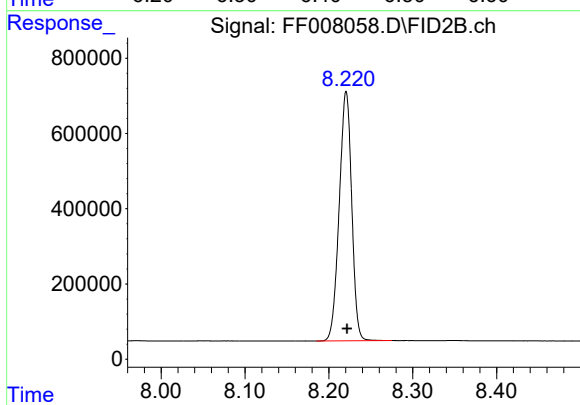
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 6465924
Conc: 52.33 ug/ml



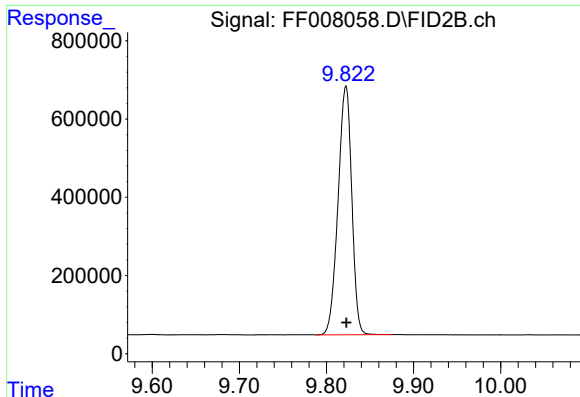
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 6668516
Conc: 51.87 ug/ml



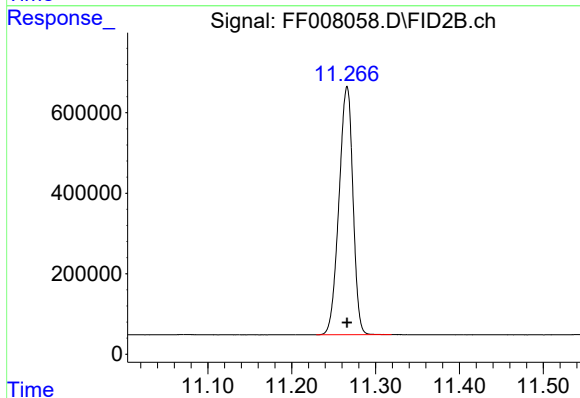
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 6862610
Conc: 50.76 ug/ml



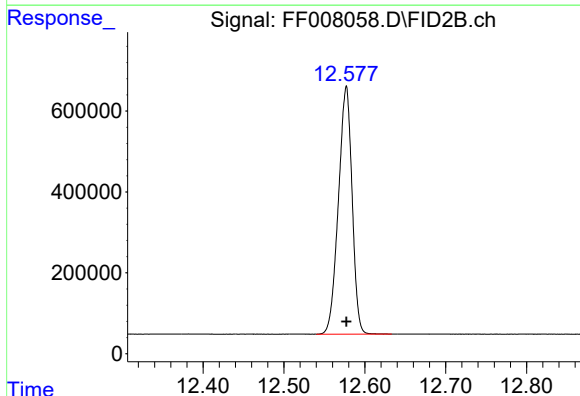
#5 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 6953280
Conc: 50.11 ug/ml



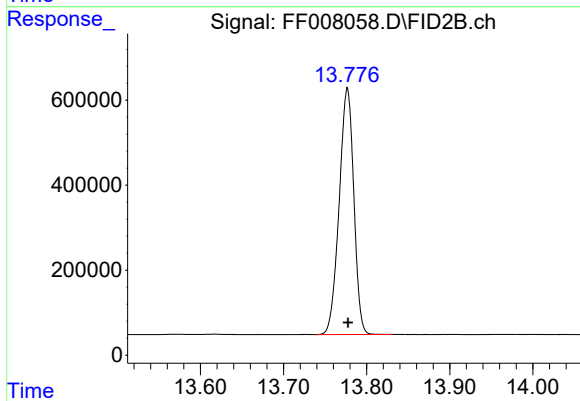
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 7142775
Conc: 49.87 ug/ml



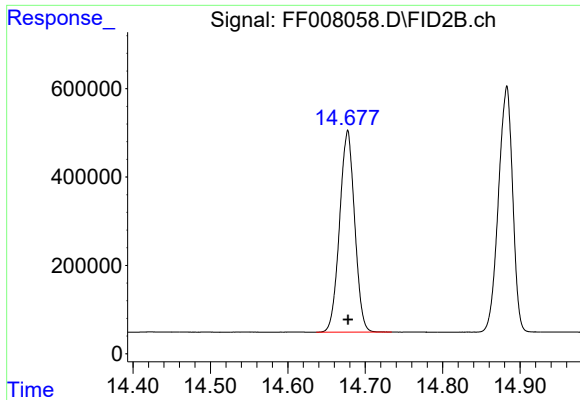
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: 0.000 min
Response: 7190444
Conc: 49.82 ug/ml



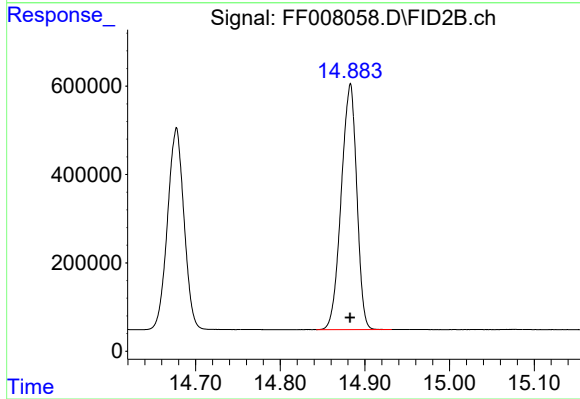
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 7093776
Conc: 49.78 ug/ml



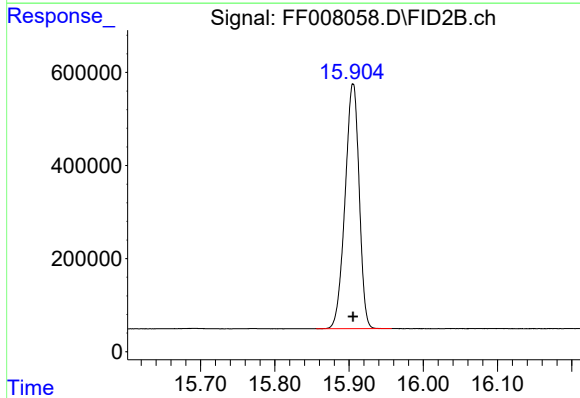
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 6164318
Conc: 49.78 ug/ml



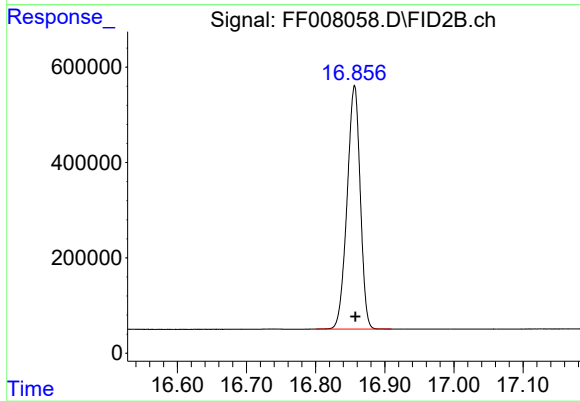
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: 0.000 min
Response: 7095586
Conc: 49.73 ug/ml



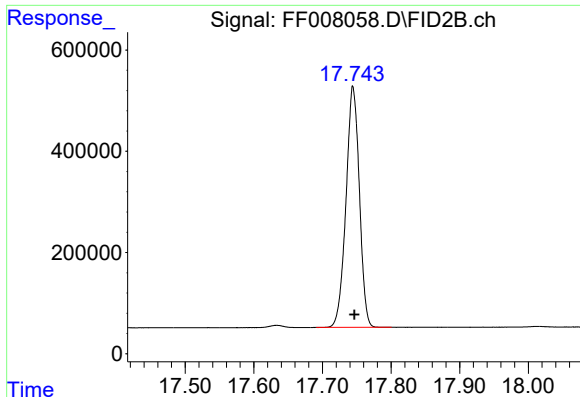
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: 0.000 min
Response: 6937067
Conc: 49.61 ug/ml



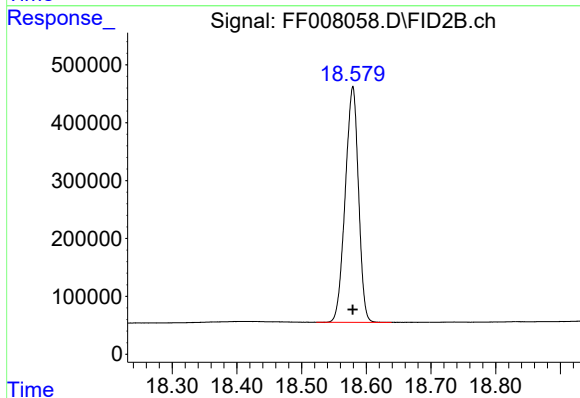
#12 N-OCTACOSANE

R.T.: 16.856 min
Delta R.T.: -0.001 min
Response: 6747262
Conc: 49.36 ug/ml



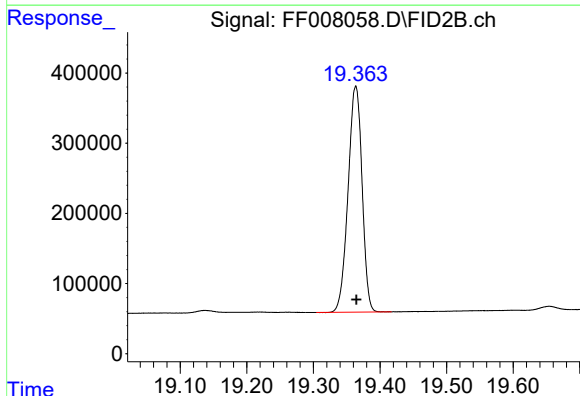
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: -0.002 min
Response: 6450608
Conc: 49.17 ug/ml



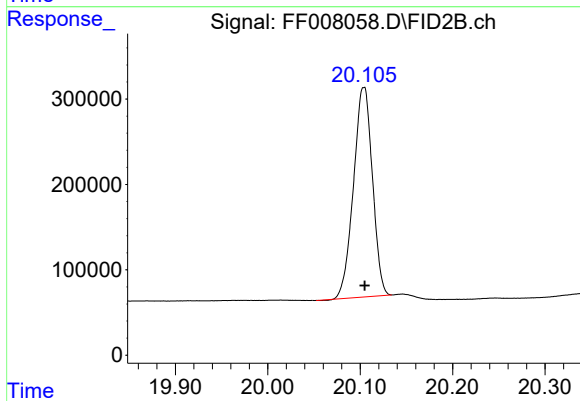
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: 0.000 min
Response: 5797767
Conc: 49.26 ug/ml



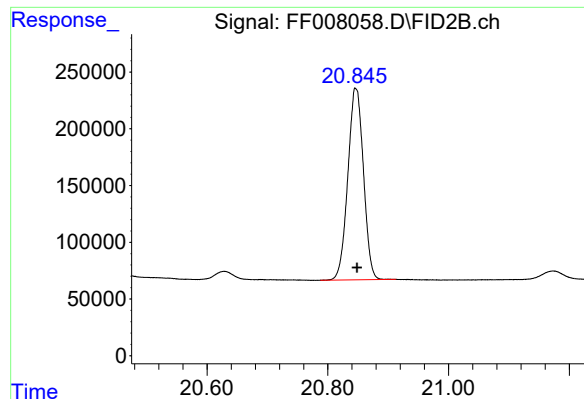
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: 0.000 min
Response: 4702791
Conc: 49.68 ug/ml



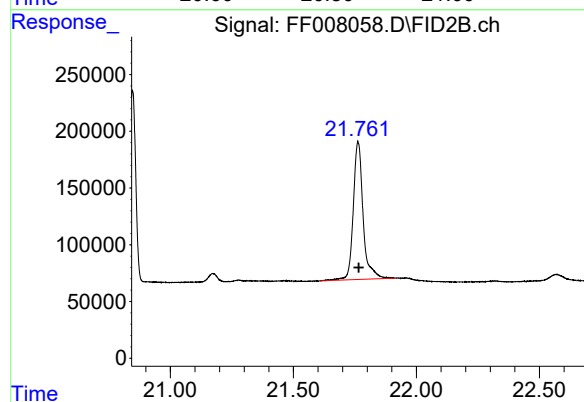
#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: 0.000 min
Response: 3493007
Conc: 48.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: -0.002 min
Response: 3030591
Conc: 51.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: -0.004 min
Response: 3380107
Conc: 58.65 ug/ml