

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033448.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 14:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 22:44:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.749	20117725	52.347 ug/ml
Target Compounds			
1) N-OCTANE	2.432	20718889	52.372 ug/ml
2) N-DECANE	4.489	21952360	53.366 ug/ml
3) N-DODECANE	6.503	22318692	53.535 ug/ml
4) N-TETRADECANE	8.299	22924217	53.548 ug/ml
5) N-HEXADECANE	9.900	22928476	53.389 ug/ml
6) N-OCTADECANE	11.342	23294790	53.267 ug/ml
7) N-EICOSANE	12.652	23182029	52.882 ug/ml
8) N-DOCOSANE	13.852	23048750	52.512 ug/ml
10) N-TETRACOSANE	14.956	22942227	52.010 ug/ml
11) N-HEXACOSANE	15.975	22490875	51.537 ug/ml
12) N-OCTACOSANE	16.925	22227723	51.011 ug/ml
13) N-TRIACONTANE	17.814	21720818	50.435 ug/ml
14) N-DOTRIACONTANE	18.646	20710340	48.998 ug/ml
15) N-TETRATRIACONTANE	19.428	19280667	50.268 ug/ml
16) N-HEXATRIACONTANE	20.167	17421535	50.296 ug/ml
17) N-OCTATRIACONTANE	20.915	15520662	49.048 ug/ml
18) N-TETRACONTANE	21.847	14766899	50.594 ug/ml

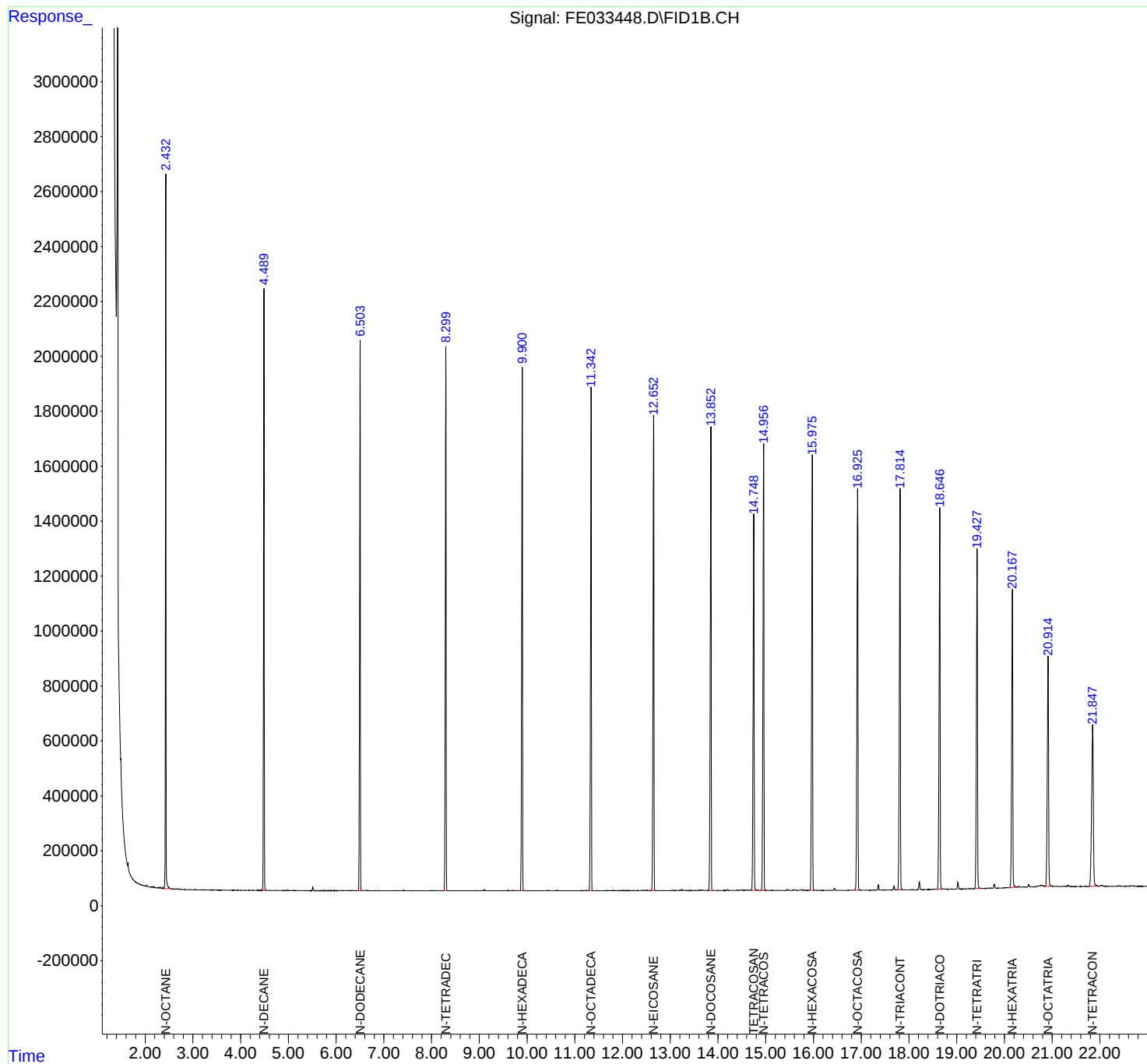
(f)=RT Delta > 1/2 Window

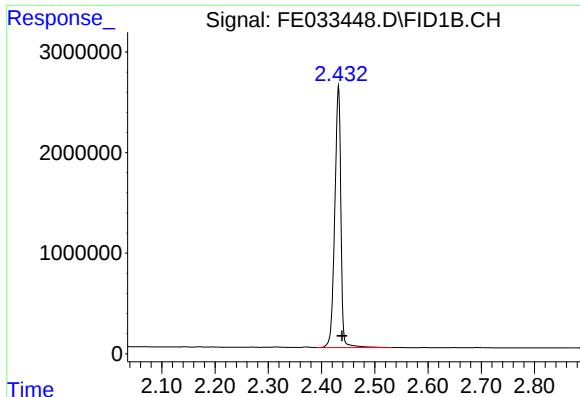
(m)=manual int.

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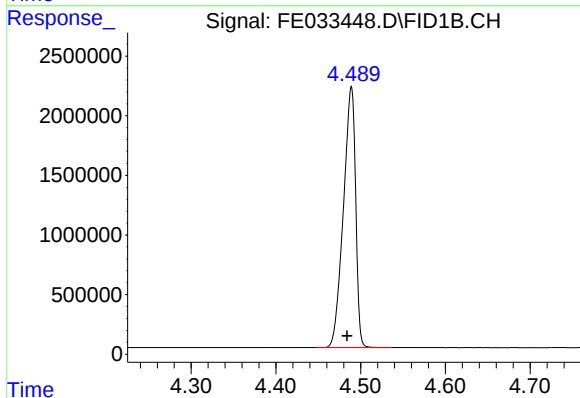
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





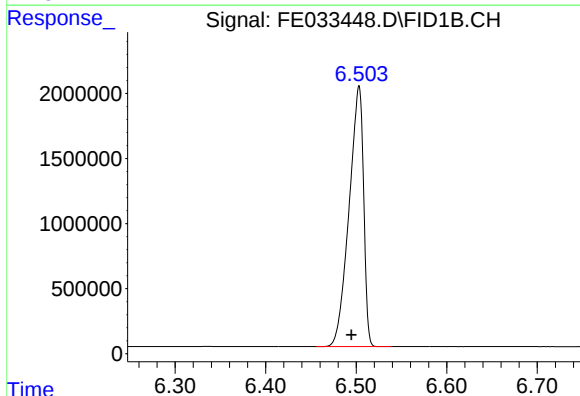
#1 N-OCTANE

R.T.: 2.432 min
Delta R.T.: -0.007 min
Response: 20718889
Conc: 52.37 ug/ml



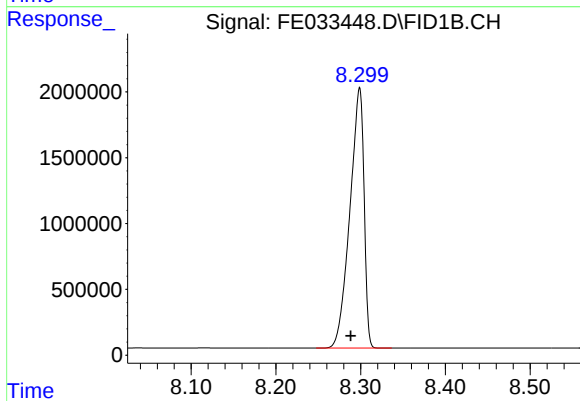
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: 0.005 min
Response: 21952360
Conc: 53.37 ug/ml



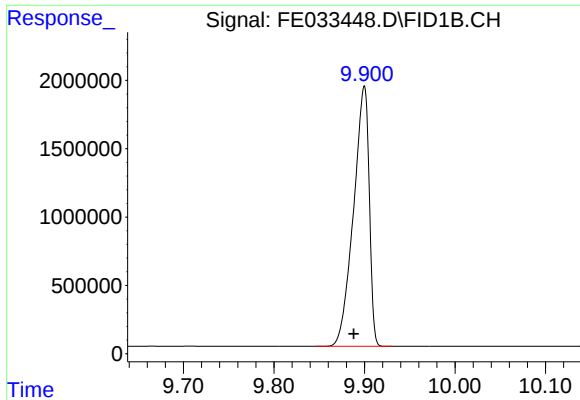
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: 0.009 min
Response: 22318692
Conc: 53.54 ug/ml



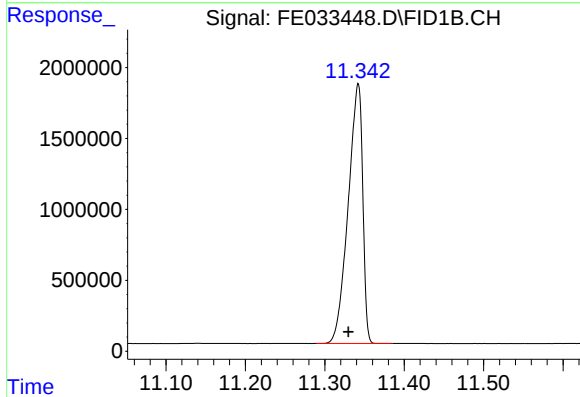
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: 0.010 min
Response: 22924217
Conc: 53.55 ug/ml



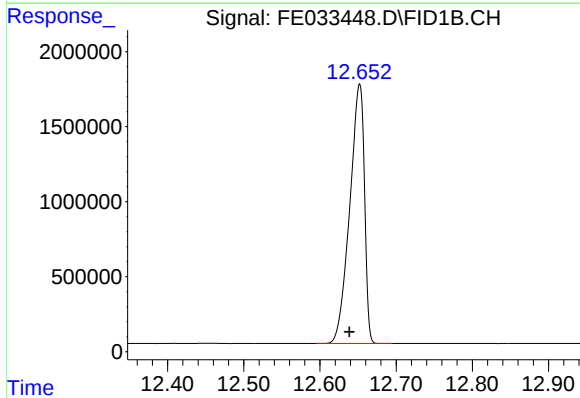
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.012 min
Response: 22928476
Conc: 53.39 ug/ml



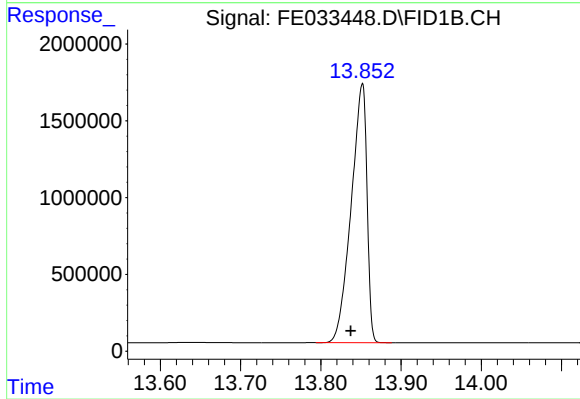
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.012 min
Response: 23294790
Conc: 53.27 ug/ml



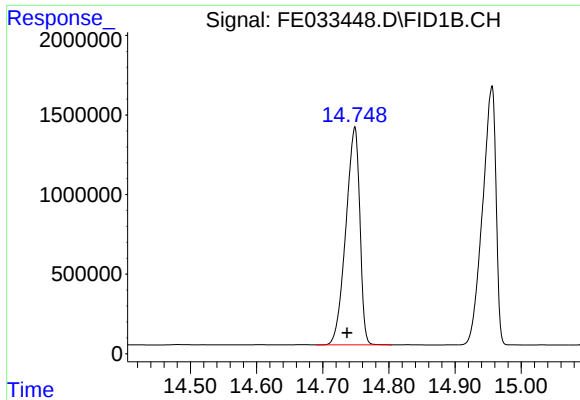
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.014 min
Response: 23182029
Conc: 52.88 ug/ml



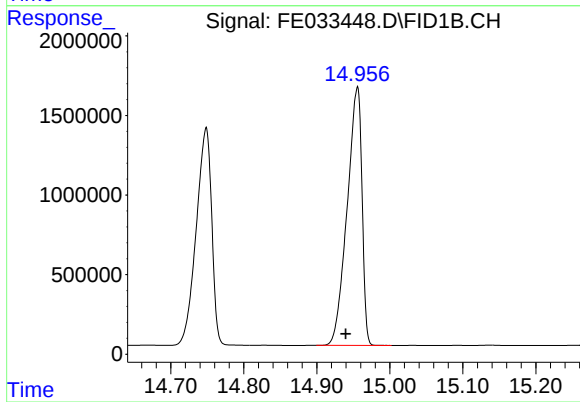
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.015 min
Response: 23048750
Conc: 52.51 ug/ml



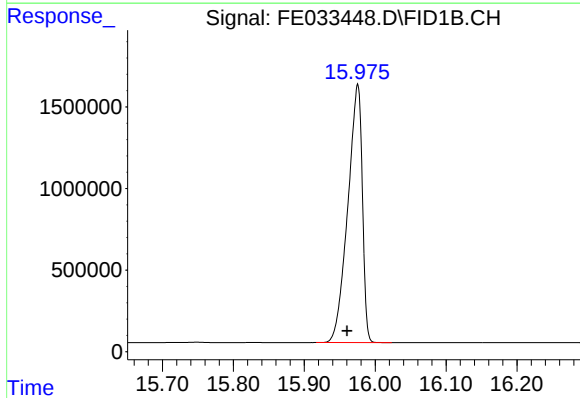
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.012 min
Response: 20117725
Conc: 52.35 ug/ml



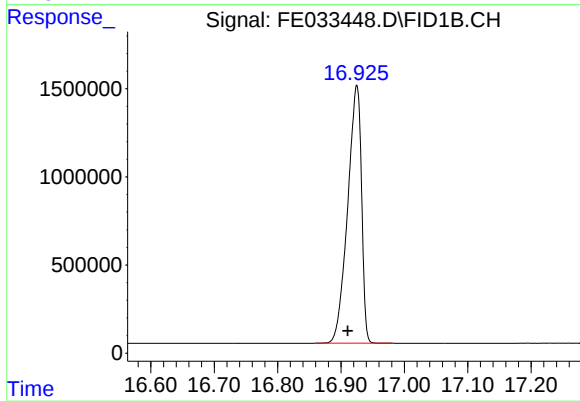
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.016 min
Response: 22942227
Conc: 52.01 ug/ml



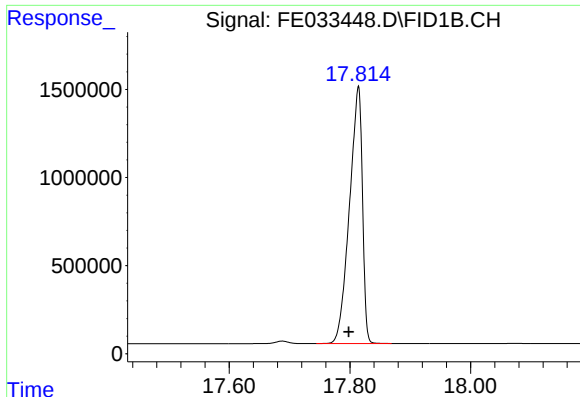
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.015 min
Response: 22490875
Conc: 51.54 ug/ml



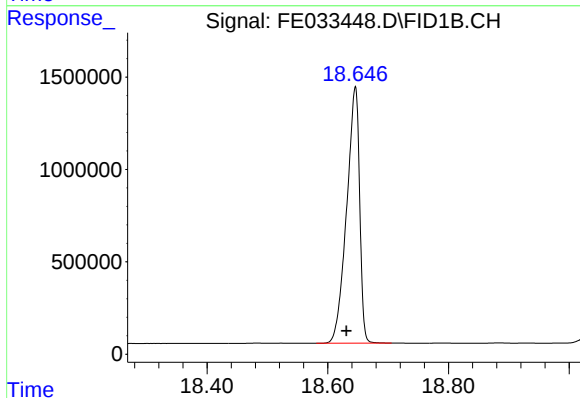
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.015 min
Response: 22227723
Conc: 51.01 ug/ml



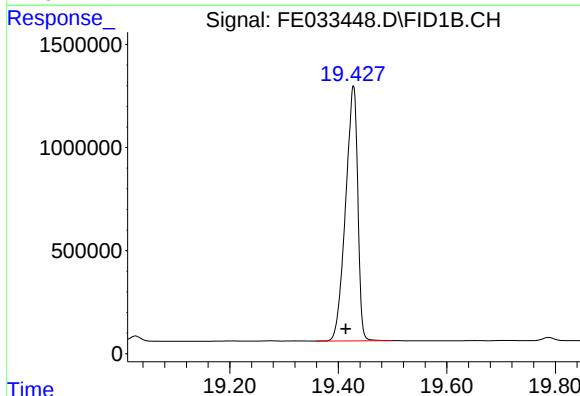
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.016 min
Response: 21720818
Conc: 50.44 ug/ml



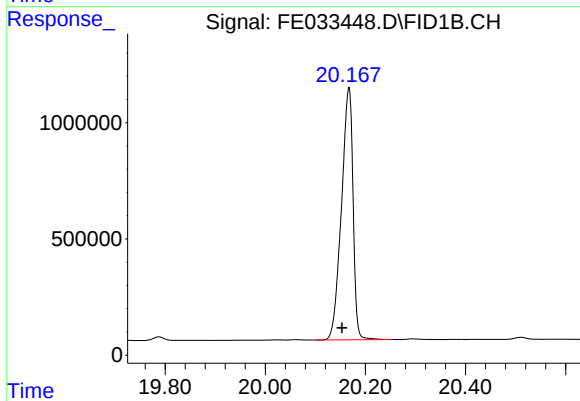
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.015 min
Response: 20710340
Conc: 49.00 ug/ml



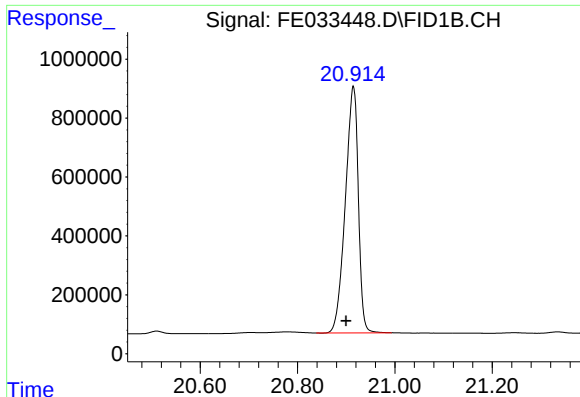
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.014 min
Response: 19280667
Conc: 50.27 ug/ml



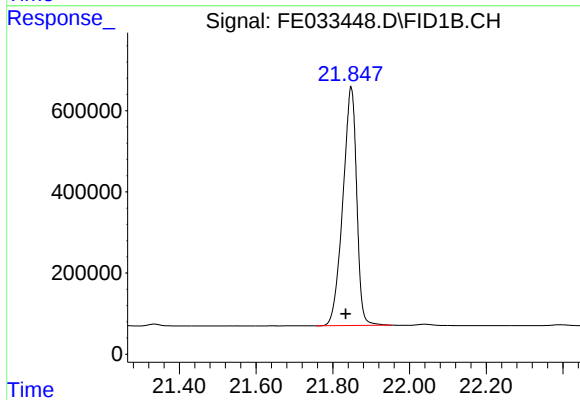
#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: 0.014 min
Response: 17421535
Conc: 50.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.015 min
Response: 15520662
Conc: 49.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: 0.014 min
Response: 14766899
Conc: 50.59 ug/ml