

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031821\
 Data File : FE033409.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2021 13:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 01:20:22 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...	14.751	19084741	49.659 ug/ml
Target Compounds			
1) N-OCTANE	2.433	19772063	49.979 ug/ml
2) N-DECANE	4.491	20675204	50.261 ug/ml
3) N-DODECANE	6.506	20996836	50.365 ug/ml
4) N-TETRADECANE	8.301	21578683	50.405 ug/ml
5) N-HEXADECANE	9.903	21601893	50.300 ug/ml
6) N-OCTADECANE	11.345	21966368	50.229 ug/ml
7) N-EICOSANE	12.656	21891217	49.937 ug/ml
8) N-DOCOSANE	13.854	21822310	49.718 ug/ml
10) N-TETRACOSANE	14.958	21797887	49.416 ug/ml
11) N-HEXACOSANE	15.979	21468108	49.193 ug/ml
12) N-OCTACOSANE	16.927	21285728	48.849 ug/ml
13) N-TRIACONTANE	17.816	20825134	48.356 ug/ml
14) N-DOTRIACONTANE	18.647	19979011	47.268 ug/ml
15) N-TETRATRIACONTANE	19.431	18758187	48.906 ug/ml
16) N-HEXATRIACONTANE	20.170	17047803	49.217 ug/ml
17) N-OCTATRIACONTANE	20.917	15237132	48.152 ug/ml
18) N-TETRACONTANE	21.852	14572757	49.929 ug/ml

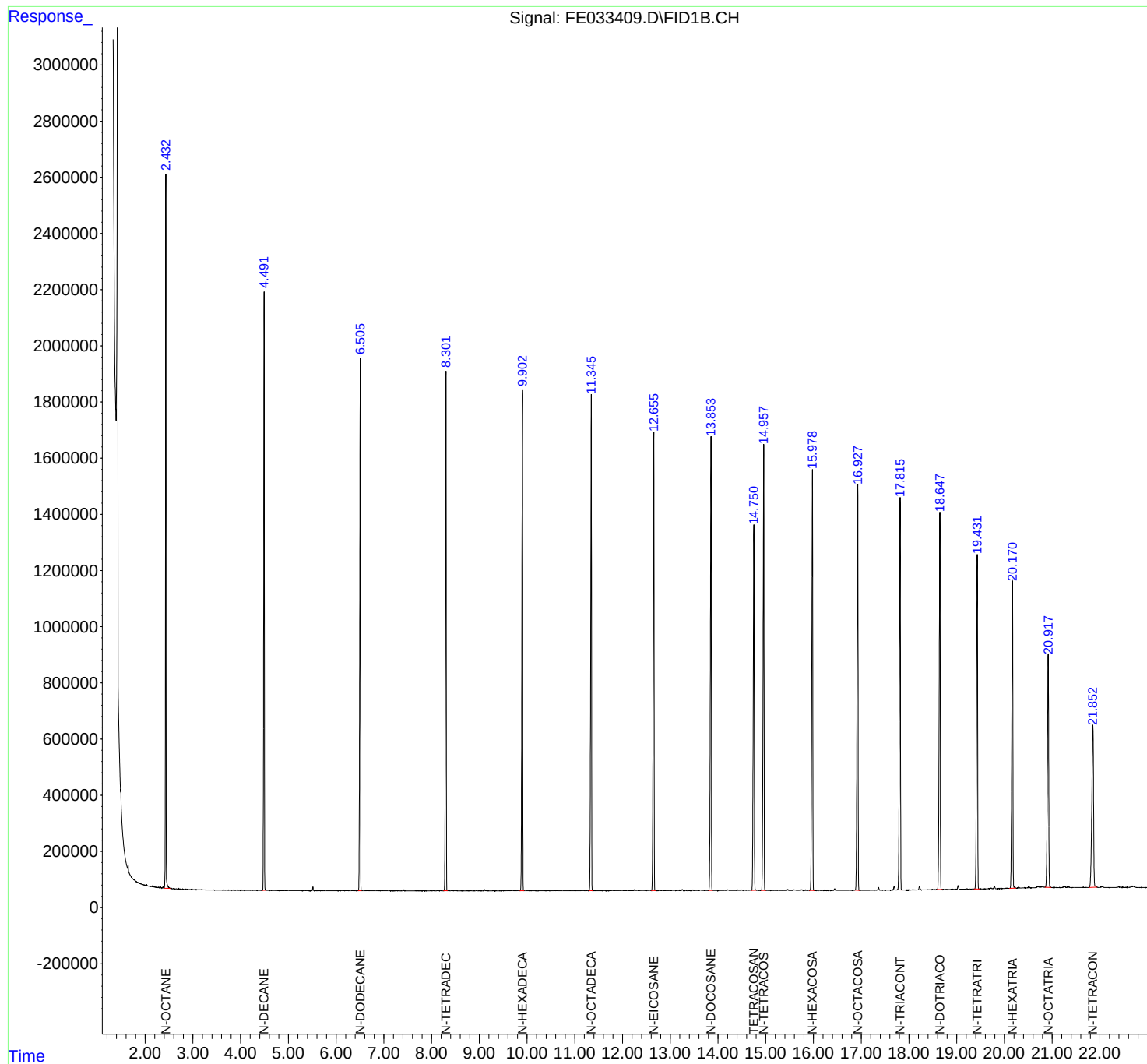
(f)=RT Delta > 1/2 Window

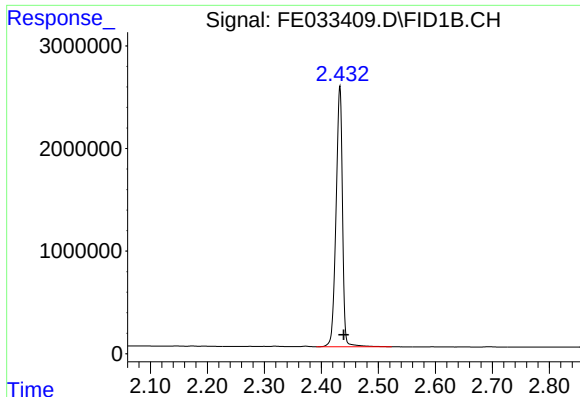
(m)=manual int.

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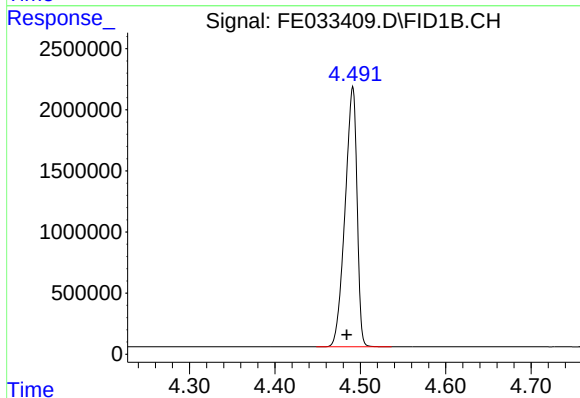
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





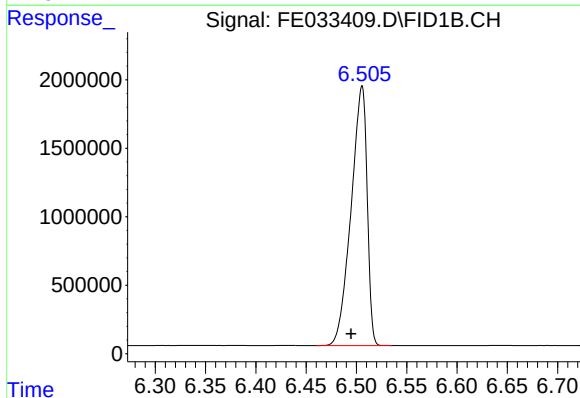
#1 N-OCTANE

R.T.: 2.433 min
Delta R.T.: -0.006 min
Response: 19772063
Conc: 49.98 ug/ml



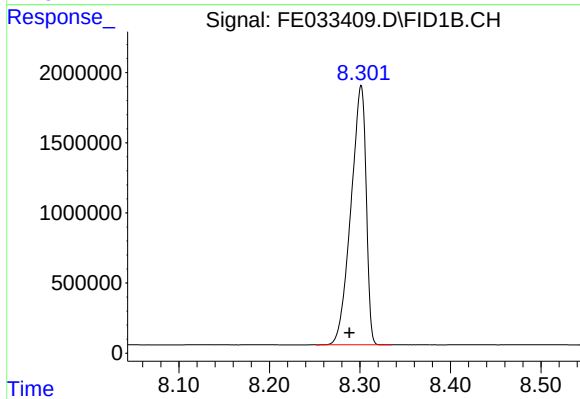
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: 0.007 min
Response: 20675204
Conc: 50.26 ug/ml



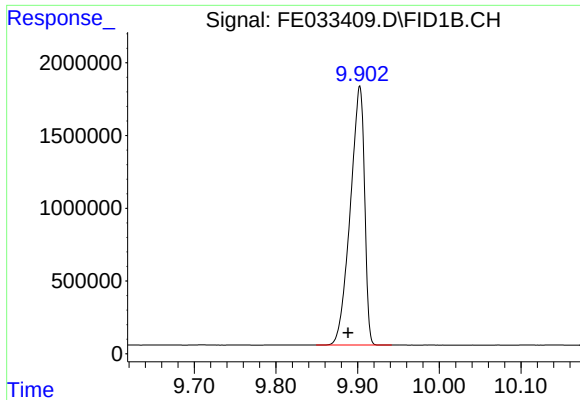
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: 20996836
Conc: 50.36 ug/ml



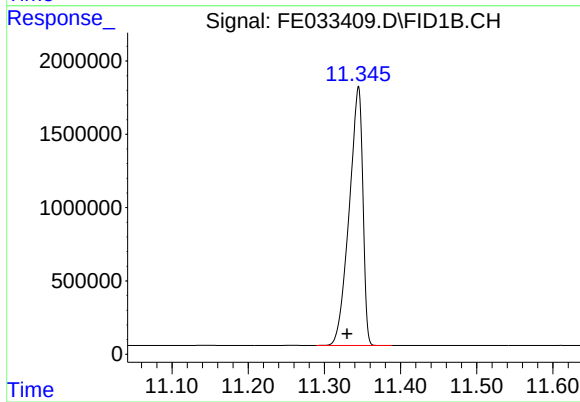
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: 0.013 min
Response: 21578683
Conc: 50.41 ug/ml



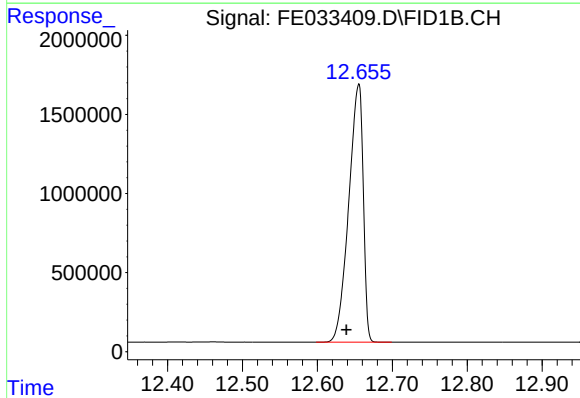
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.014 min
Response: 21601893
Conc: 50.30 ug/ml



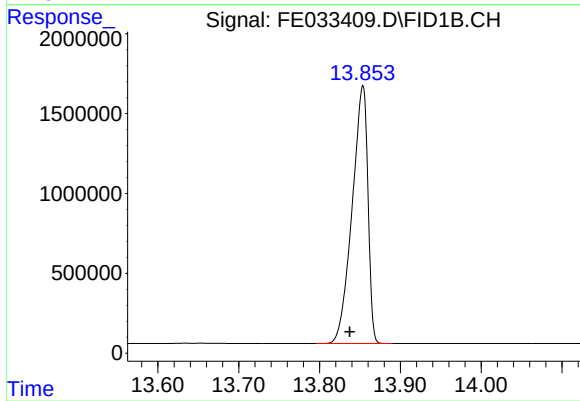
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.015 min
Response: 21966368
Conc: 50.23 ug/ml



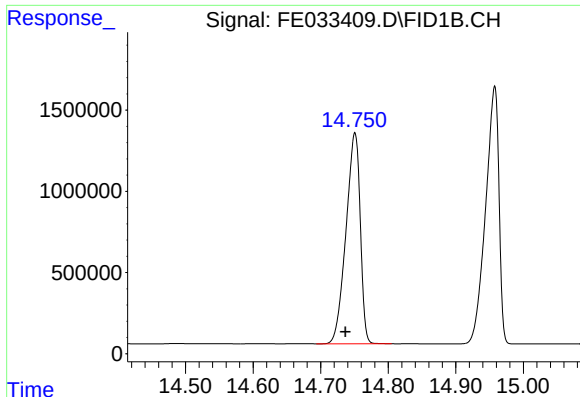
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.017 min
Response: 21891217
Conc: 49.94 ug/ml



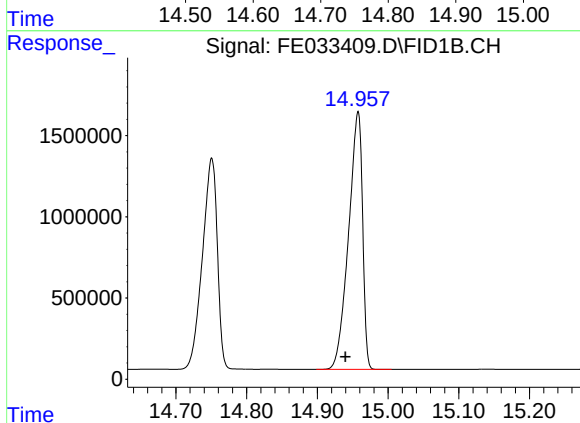
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: 0.016 min
Response: 21822310
Conc: 49.72 ug/ml



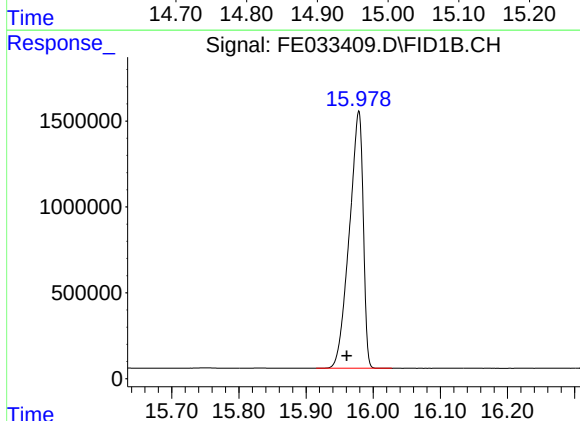
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.014 min
Response: 19084741
Conc: 49.66 ug/ml



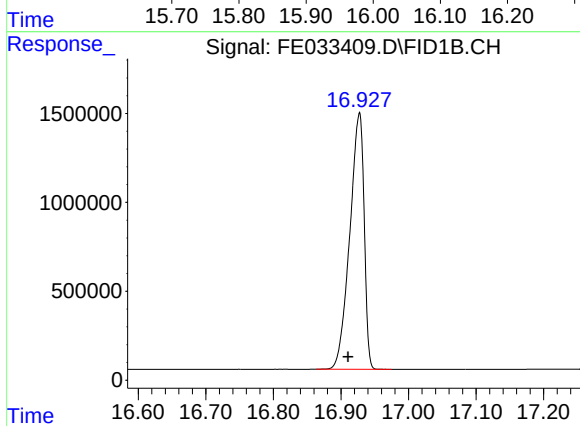
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.018 min
Response: 21797887
Conc: 49.42 ug/ml



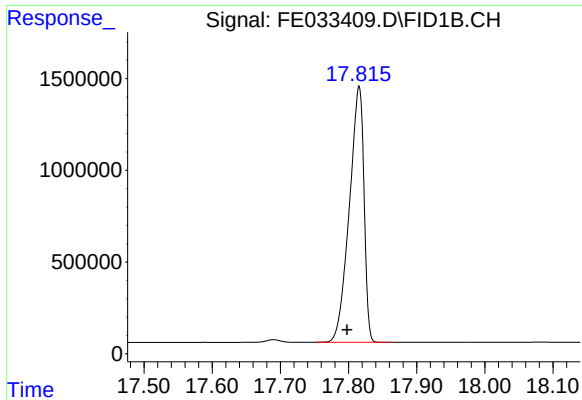
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.018 min
Response: 21468108
Conc: 49.19 ug/ml



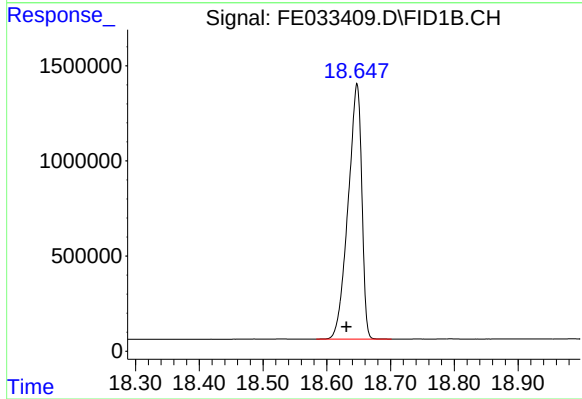
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.017 min
Response: 21285728
Conc: 48.85 ug/ml



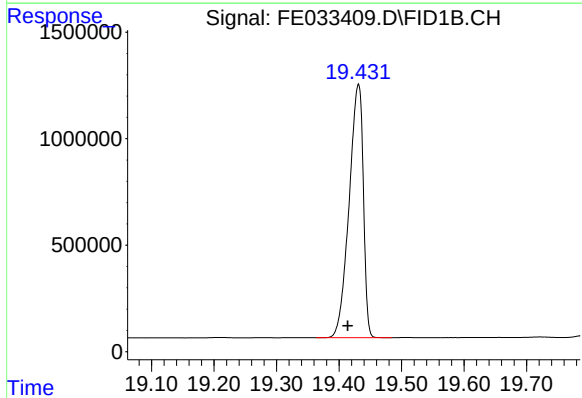
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.018 min
Response: 20825134
Conc: 48.36 ug/ml



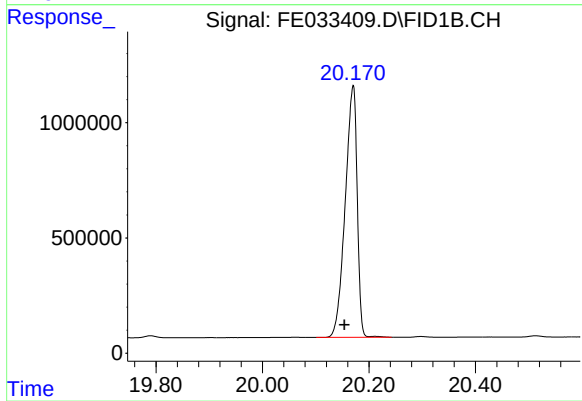
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.017 min
Response: 19979011
Conc: 47.27 ug/ml



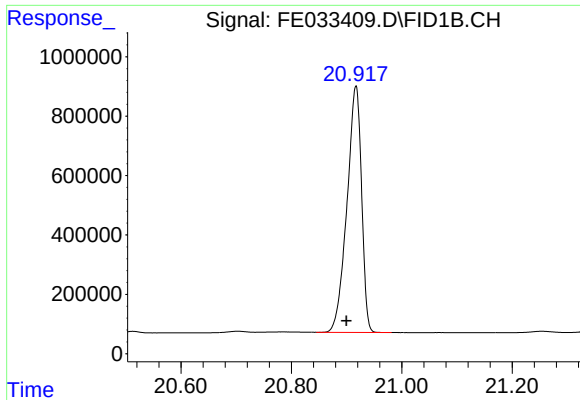
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.017 min
Response: 18758187
Conc: 48.91 ug/ml



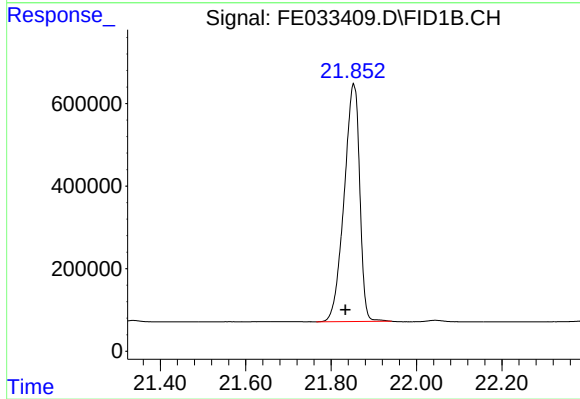
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: 0.017 min
Response: 17047803
Conc: 49.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.017 min
Response: 15237132
Conc: 48.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: 0.019 min
Response: 14572757
Conc: 49.93 ug/ml