

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121\
 Data File : FE033753.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 8:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:15:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.731	20661460	51.120 ug/ml
Target Compounds			
1) N-OCTANE	2.420	21470949	51.764 ug/ml
2) N-DECANE	4.470	22444526	52.317 ug/ml
3) N-DODECANE	6.483	22830368	52.174 ug/ml
4) N-TETRADECANE	8.279	23337479	51.808 ug/ml
5) N-HEXADECANE	9.880	23161393	51.395 ug/ml
6) N-OCTADECANE	11.323	23637976	51.316 ug/ml
7) N-EICOSANE	12.634	23508513	51.211 ug/ml
8) N-DOCOSANE	13.833	23533732	51.039 ug/ml
10) N-TETRACOSANE	14.939	23524216	50.948 ug/ml
11) N-HEXACOSANE	15.960	23269269	50.713 ug/ml
12) N-OCTACOSANE	16.911	23154334	50.484 ug/ml
13) N-TRIACONTANE	17.799	22890434	50.213 ug/ml
14) N-DOTRIACONTANE	18.632	22128033	49.712 ug/ml
15) N-TETRATRIACONTANE	19.416	21185102	49.284 ug/ml
16) N-HEXATRIACONTANE	20.157	19813960	49.421 ug/ml
17) N-OCTATRIACONTANE	20.903	18144192	49.233 ug/ml
18) N-TETRACONTANE	21.833	17839757	49.336 ug/ml

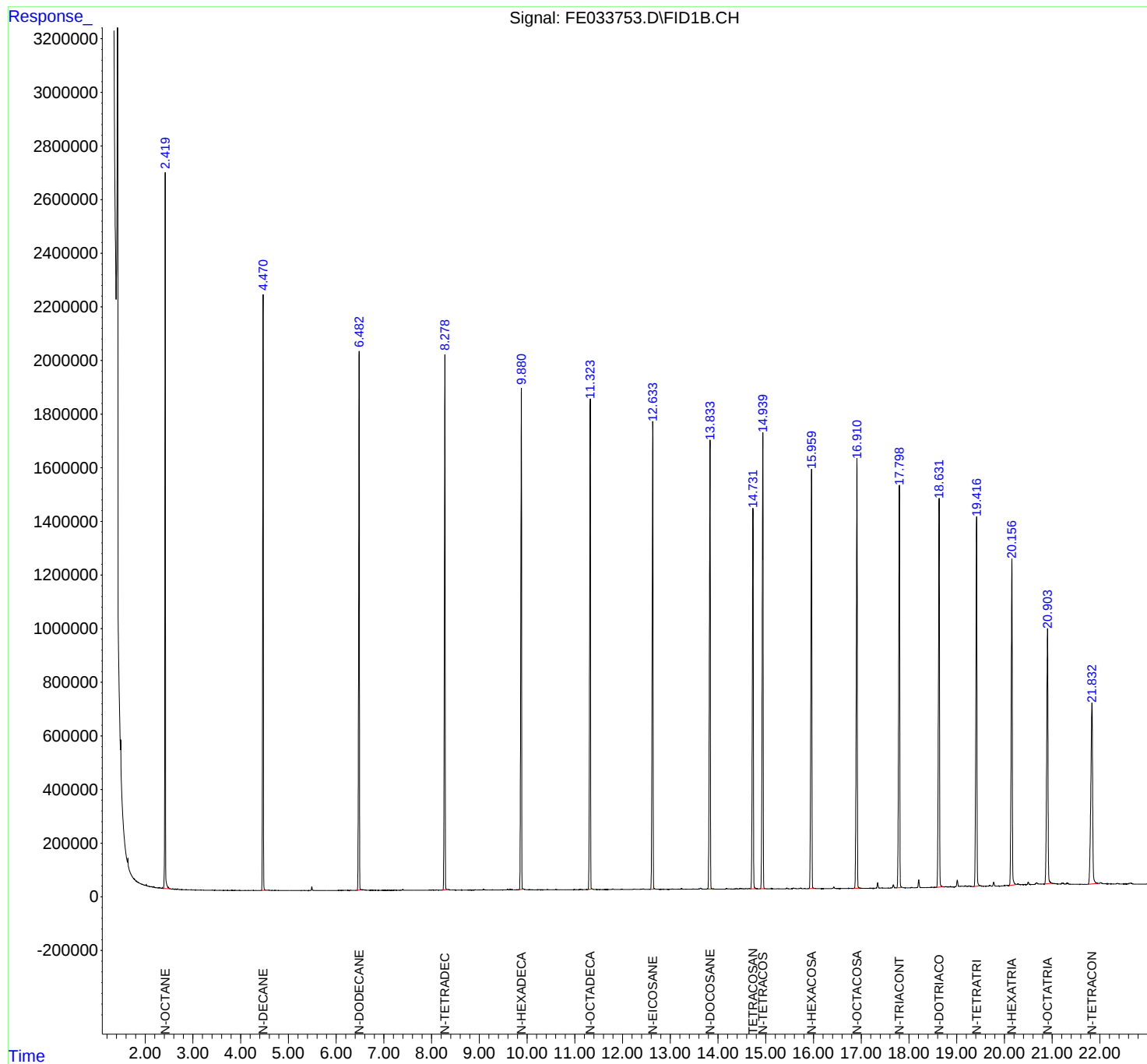
(f)=RT Delta > 1/2 Window

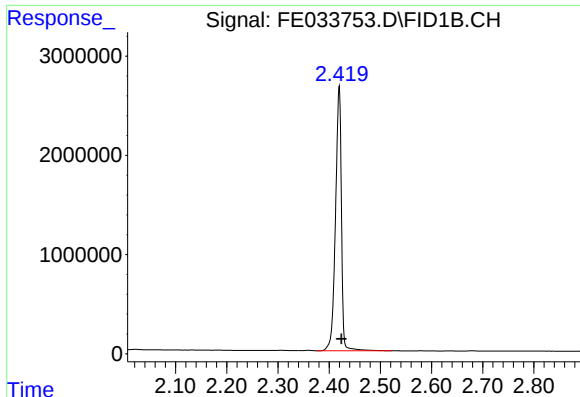
(m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
Quant Title :
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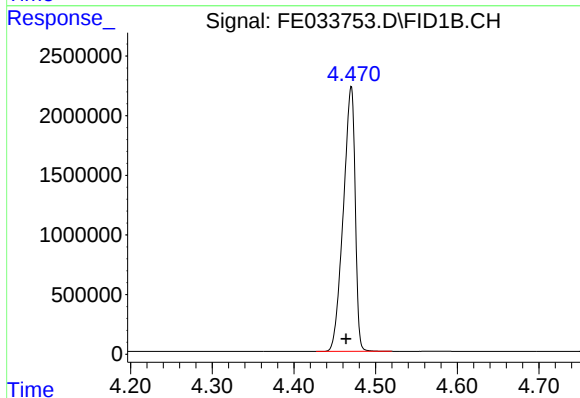
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





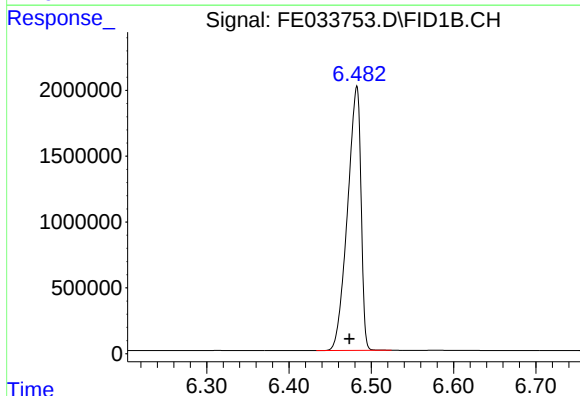
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.004 min
Response: 21470949
Conc: 51.76 ug/ml



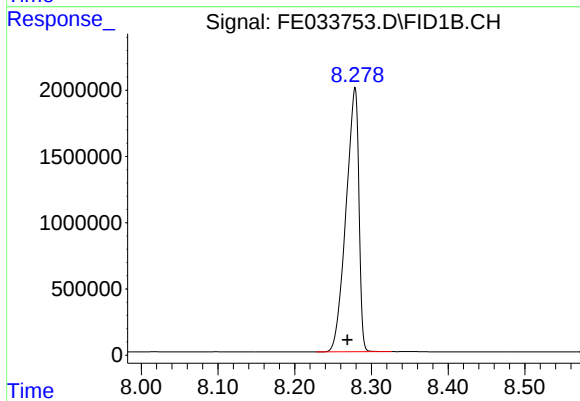
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 22444526
Conc: 52.32 ug/ml



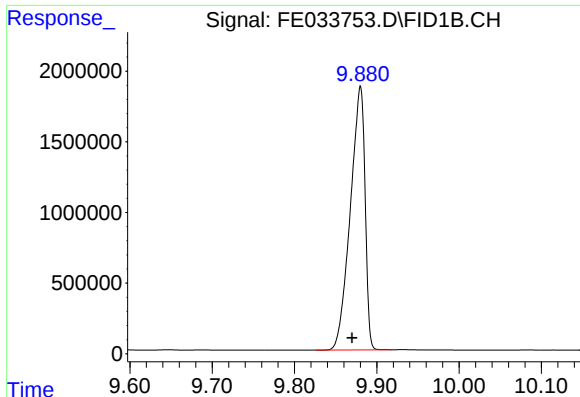
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 22830368
Conc: 52.17 ug/ml



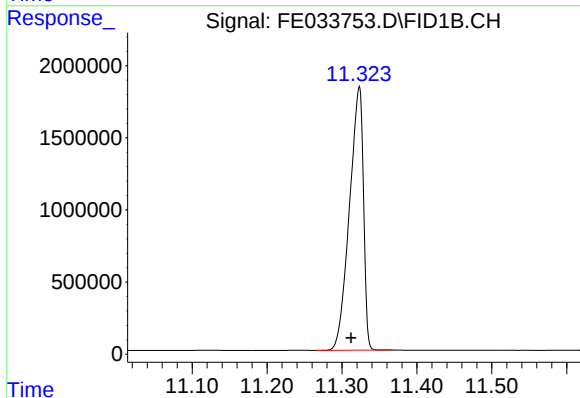
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.010 min
Response: 23337479
Conc: 51.81 ug/ml



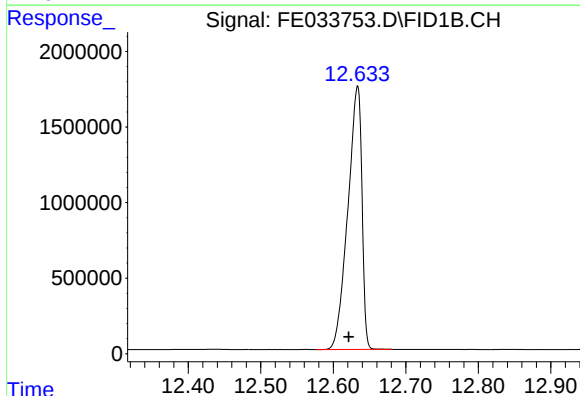
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.010 min
Response: 23161393
Conc: 51.39 ug/ml



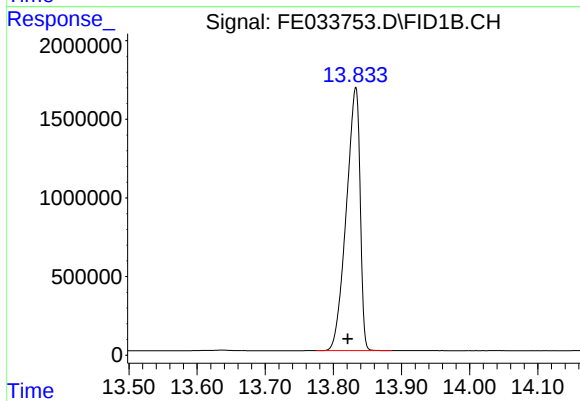
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.011 min
Response: 23637976
Conc: 51.32 ug/ml



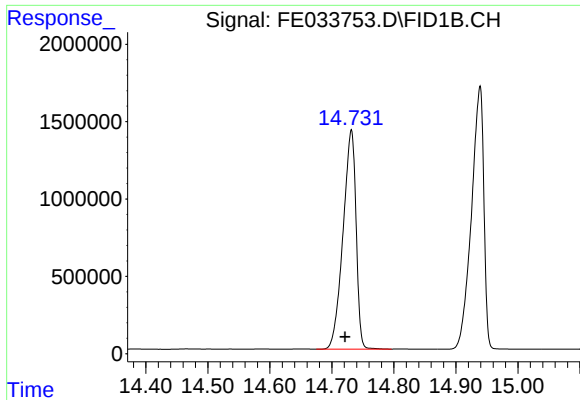
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.012 min
Response: 23508513
Conc: 51.21 ug/ml



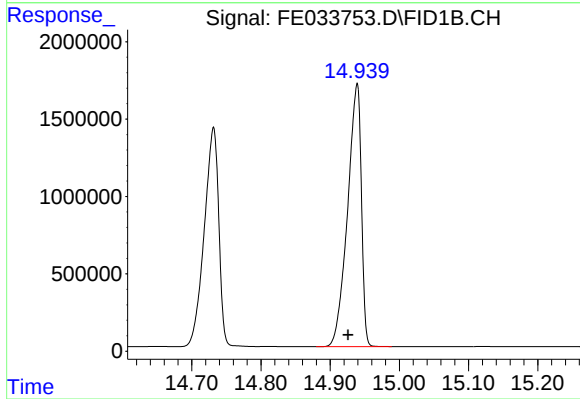
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.012 min
Response: 23533732
Conc: 51.04 ug/ml



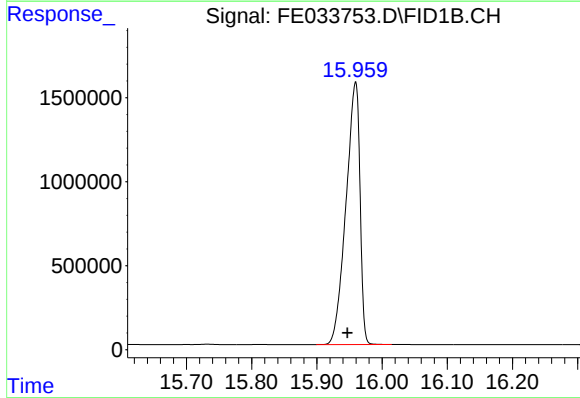
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.010 min
Response: 20661460
Conc: 51.12 ug/ml



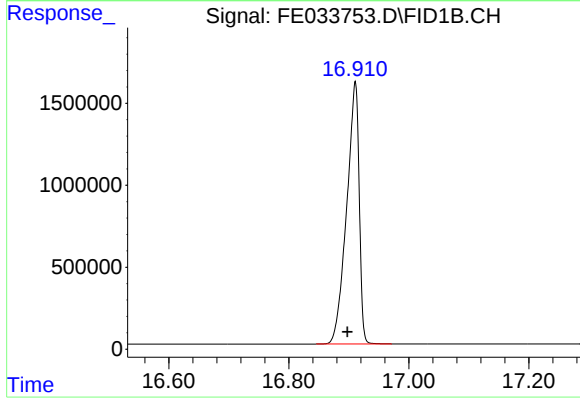
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.013 min
Response: 23524216
Conc: 50.95 ug/ml



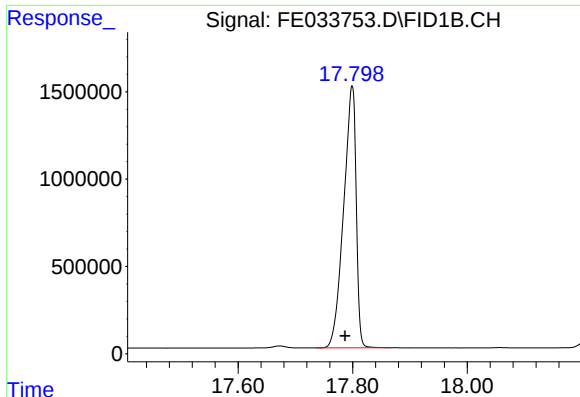
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.013 min
Response: 23269269
Conc: 50.71 ug/ml



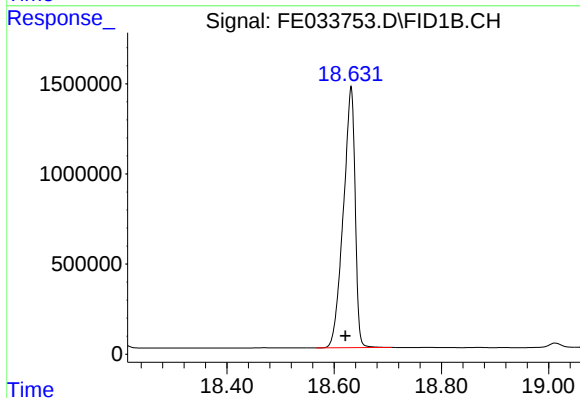
#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: 0.013 min
Response: 23154334
Conc: 50.48 ug/ml



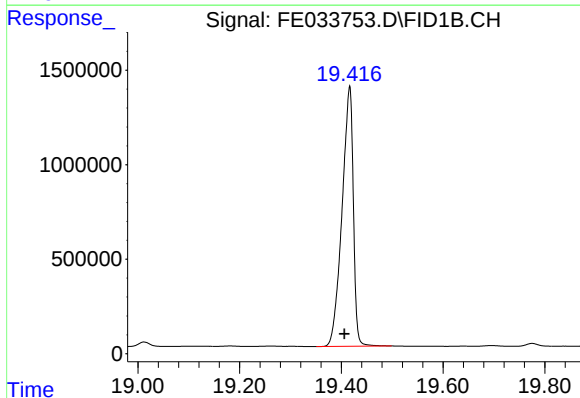
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: 0.012 min
Response: 22890434
Conc: 50.21 ug/ml



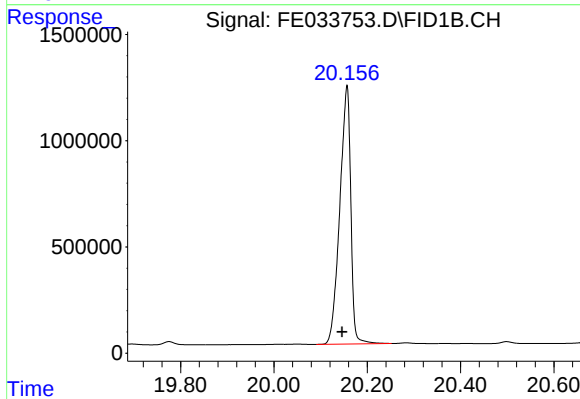
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.011 min
Response: 22128033
Conc: 49.71 ug/ml



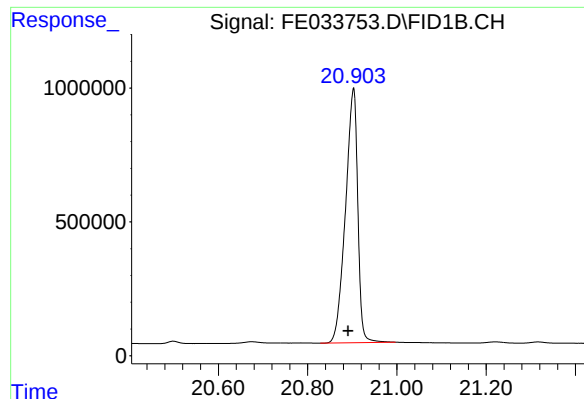
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.011 min
Response: 21185102
Conc: 49.28 ug/ml



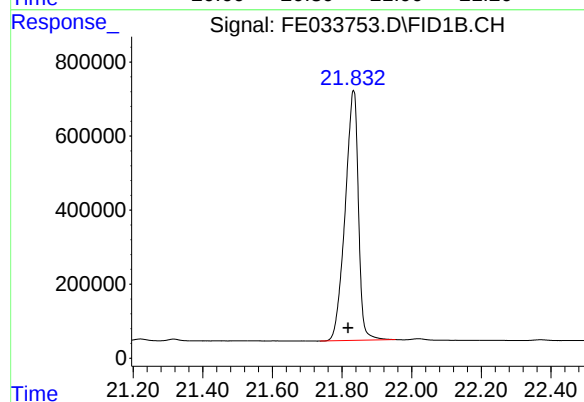
#16 N-HEXATRIACONTANE

R.T.: 20.157 min
Delta R.T.: 0.011 min
Response: 19813960
Conc: 49.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.012 min
Response: 18144192
Conc: 49.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: 0.016 min
Response: 17839757
Conc: 49.34 ug/ml