

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040621\
 Data File : FE033505.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 15:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:16:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.744	19748388	50.250 ug/ml
Target Compounds			
1) N-OCTANE	2.426	21899163	51.433 ug/ml
2) N-DECANE	4.483	22840583	51.618 ug/ml
3) N-DODECANE	6.498	23002845	51.598 ug/ml
4) N-TETRADECANE	8.294	23388054	51.454 ug/ml
5) N-HEXADECANE	9.895	23127787	51.086 ug/ml
6) N-OCTADECANE	11.337	23223176	50.785 ug/ml
7) N-EICOSANE	12.647	22895222	50.451 ug/ml
8) N-DOCOSANE	13.846	22639594	50.237 ug/ml
10) N-TETRACOSANE	14.950	22435368	49.898 ug/ml
11) N-HEXACOSANE	15.970	22043338	49.733 ug/ml
12) N-OCTACOSANE	16.921	21880812	49.503 ug/ml
13) N-TRIACONTANE	17.808	21533052	49.182 ug/ml
14) N-DOTRIACONTANE	18.642	20914340	47.861 ug/ml
15) N-TETRATRIACONTANE	19.426	20168982	49.267 ug/ml
16) N-HEXATRIACONTANE	20.164	18850670	50.860 ug/ml
17) N-OCTATRIACONTANE	20.911	17514186	50.843 ug/ml
18) N-TETRACONTANE	21.844	16873732	52.320 ug/ml

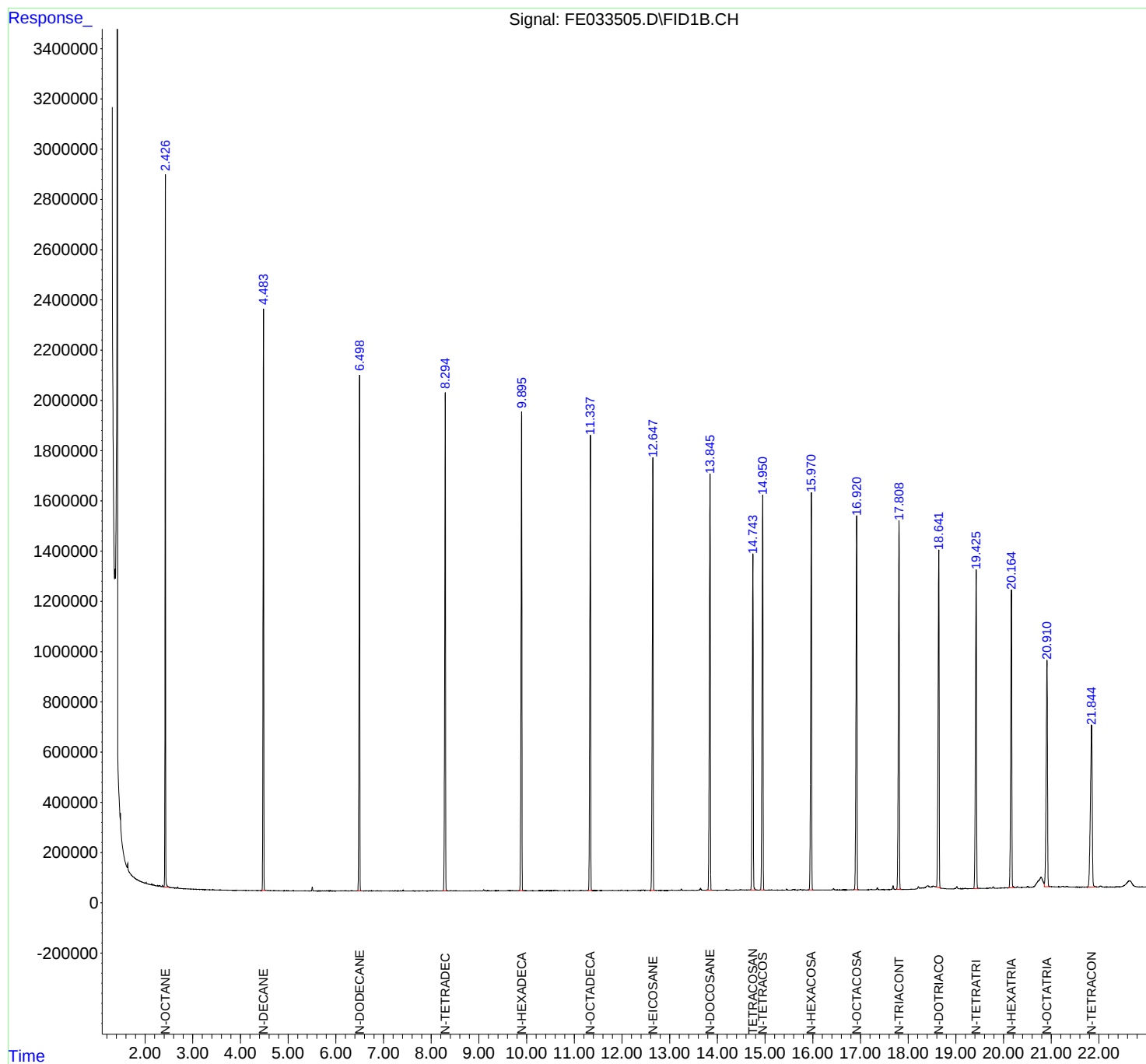
(f)=RT Delta > 1/2 Window

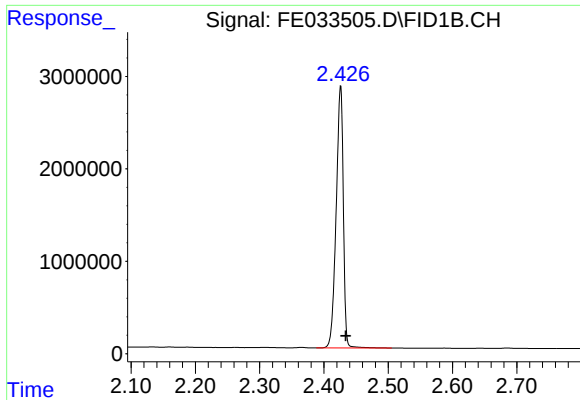
(m)=manual int.

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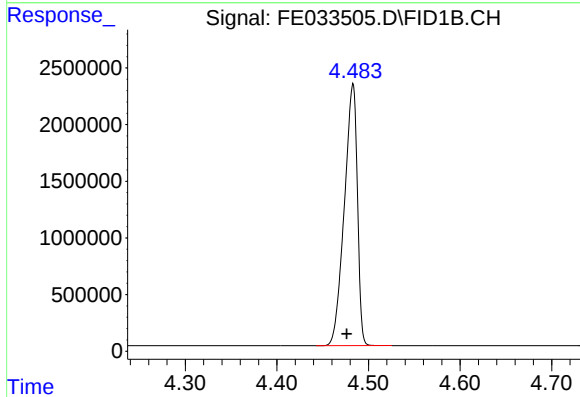
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





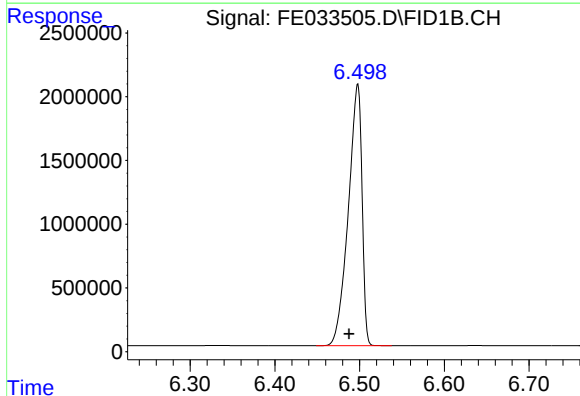
#1 N-OCTANE

R.T.: 2.426 min
Delta R.T.: -0.008 min
Response: 21899163
Conc: 51.43 ug/ml



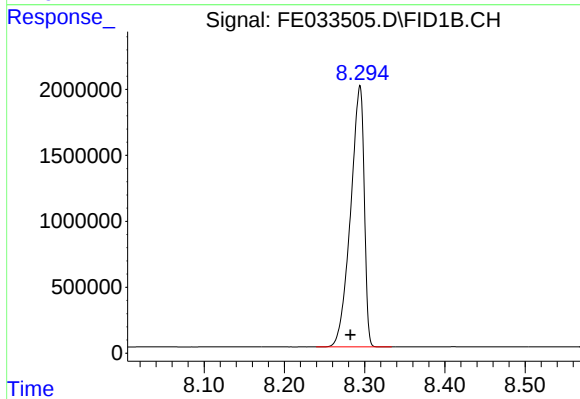
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.007 min
Response: 22840583
Conc: 51.62 ug/ml



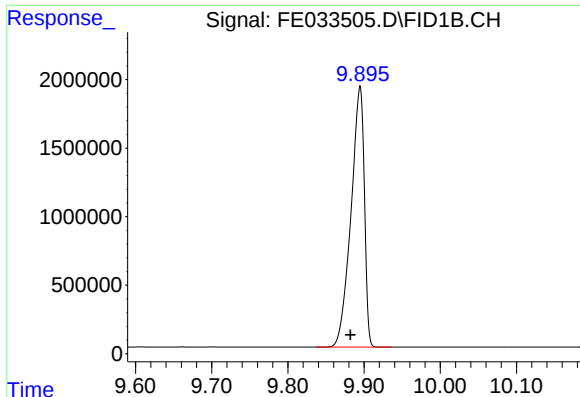
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 23002845
Conc: 51.60 ug/ml



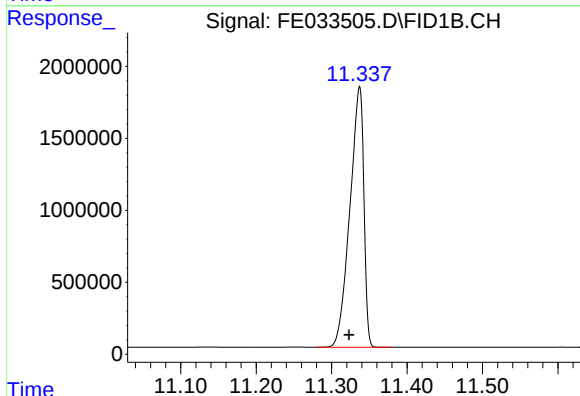
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: 0.012 min
Response: 23388054
Conc: 51.45 ug/ml



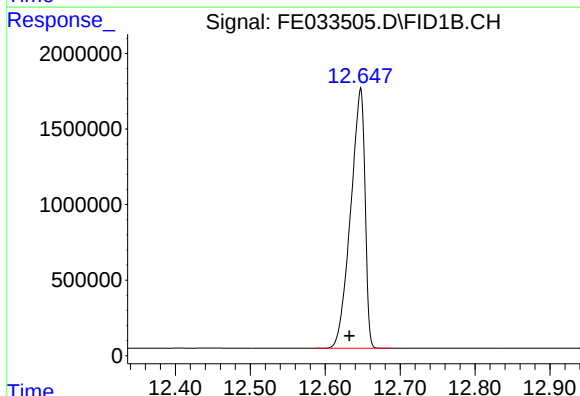
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: 0.013 min
Response: 23127787
Conc: 51.09 ug/ml



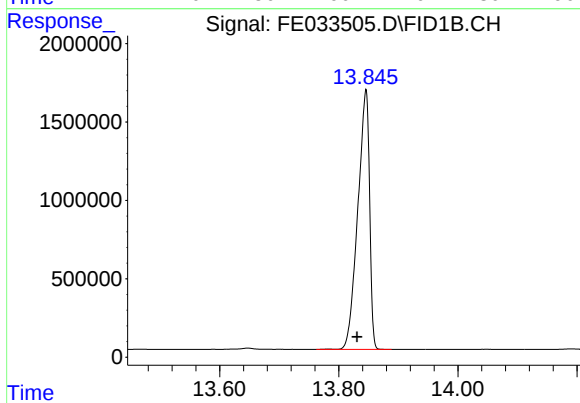
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.014 min
Response: 23223176
Conc: 50.79 ug/ml



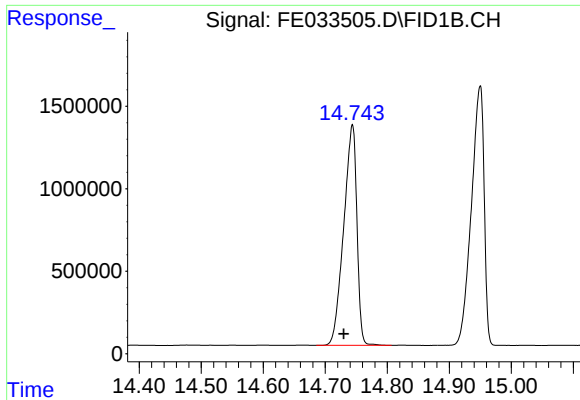
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.015 min
Response: 22895222
Conc: 50.45 ug/ml



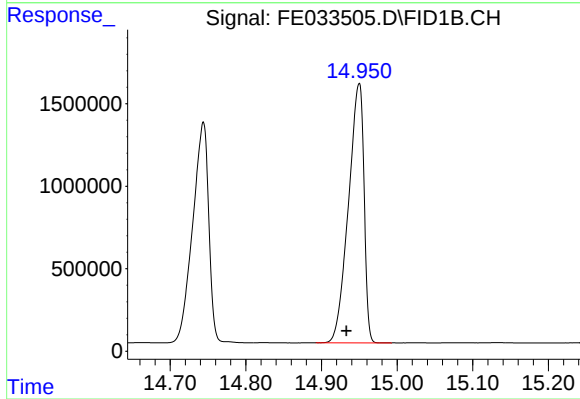
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.015 min
Response: 22639594
Conc: 50.24 ug/ml



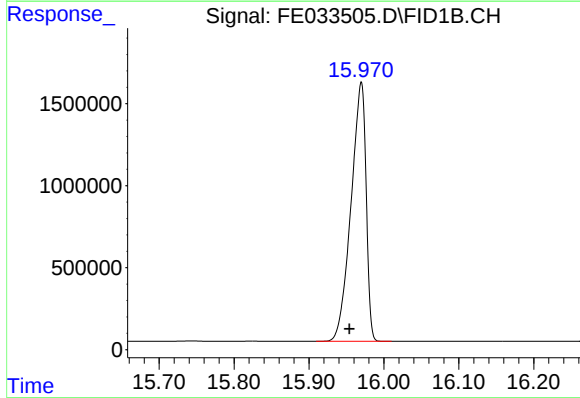
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.014 min
Response: 19748388
Conc: 50.25 ug/ml



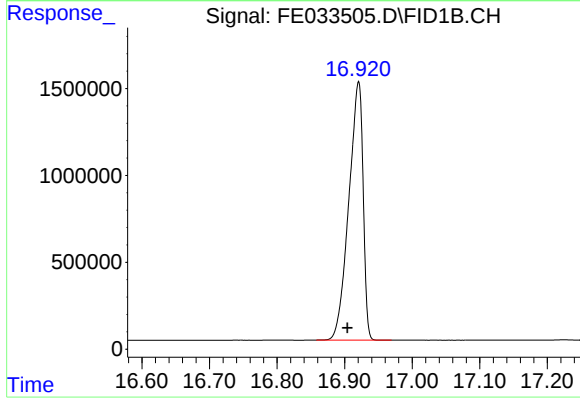
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.017 min
Response: 22435368
Conc: 49.90 ug/ml



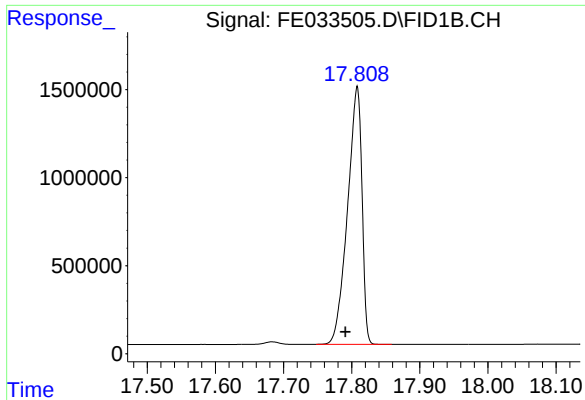
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.016 min
Response: 22043338
Conc: 49.73 ug/ml



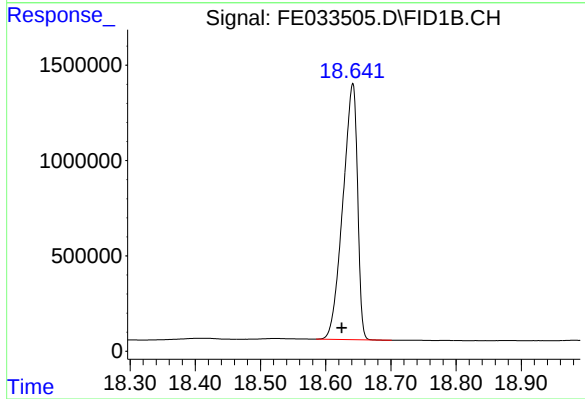
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.017 min
Response: 21880812
Conc: 49.50 ug/ml



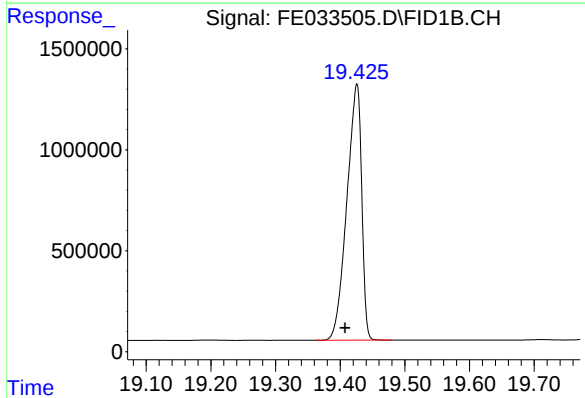
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.017 min
Response: 21533052
Conc: 49.18 ug/ml



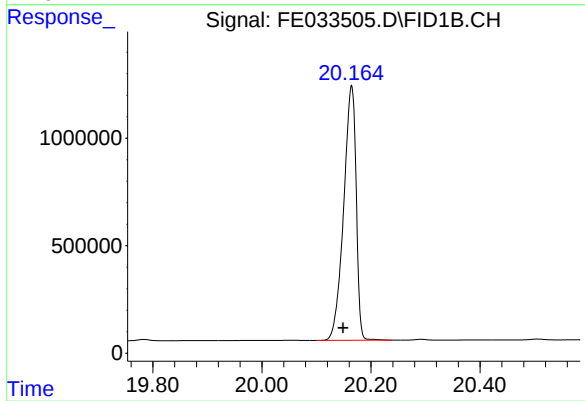
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.017 min
Response: 20914340
Conc: 47.86 ug/ml



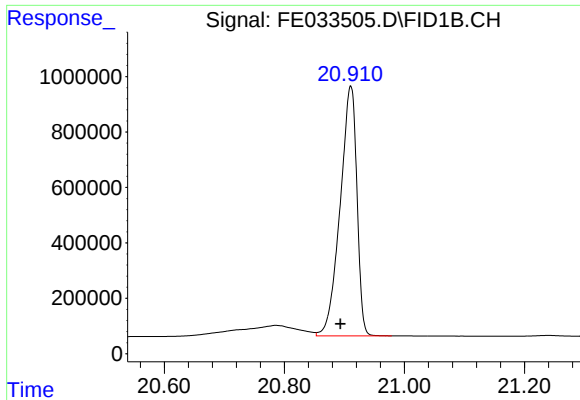
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.018 min
Response: 20168982
Conc: 49.27 ug/ml



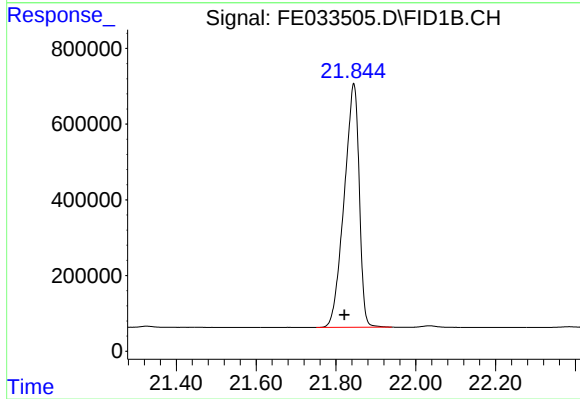
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: 0.016 min
Response: 18850670
Conc: 50.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.017 min
Response: 17514186
Conc: 50.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.024 min
Response: 16873732
Conc: 52.32 ug/ml