

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101521\
 Data File : FE034443.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2021 17:28
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 23:22:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.625	15365881	45.062 ug/ml
Target Compounds			
1) N-OCTANE	2.352	17851901	46.448 ug/ml
2) N-DECANE	4.393	18003827	46.864 ug/ml
3) N-DODECANE	6.399	18194056	47.655 ug/ml
4) N-TETRADECANE	8.190	18306588	46.528 ug/ml
5) N-HEXADECANE	9.787	18089492	45.800 ug/ml
6) N-OCTADECANE	11.227	18226381	45.412 ug/ml
7) N-EICOSANE	12.534	18115619	45.026 ug/ml
8) N-DOCOSANE	13.729	17747275	45.158 ug/ml
10) N-TETRACOSANE	14.830	17548476	45.065 ug/ml
11) N-HEXACOSANE	15.849	17144833	44.941 ug/ml
12) N-OCTACOSANE	16.795	16755709	44.387 ug/ml
13) N-TRIACONTANE	17.680	16196607	43.445 ug/ml
14) N-DOTRIACONTANE	18.509	15174102	42.372 ug/ml
15) N-TETRATRIACONTANE	19.289	13991318	41.851 ug/ml
16) N-HEXATRIACONTANE	20.026	12325811	40.815 ug/ml
17) N-OCTATRIACONTANE	20.749	10728152	39.123 ug/ml
18) N-TETRACONTANE	21.630	9474122	35.961 ug/ml

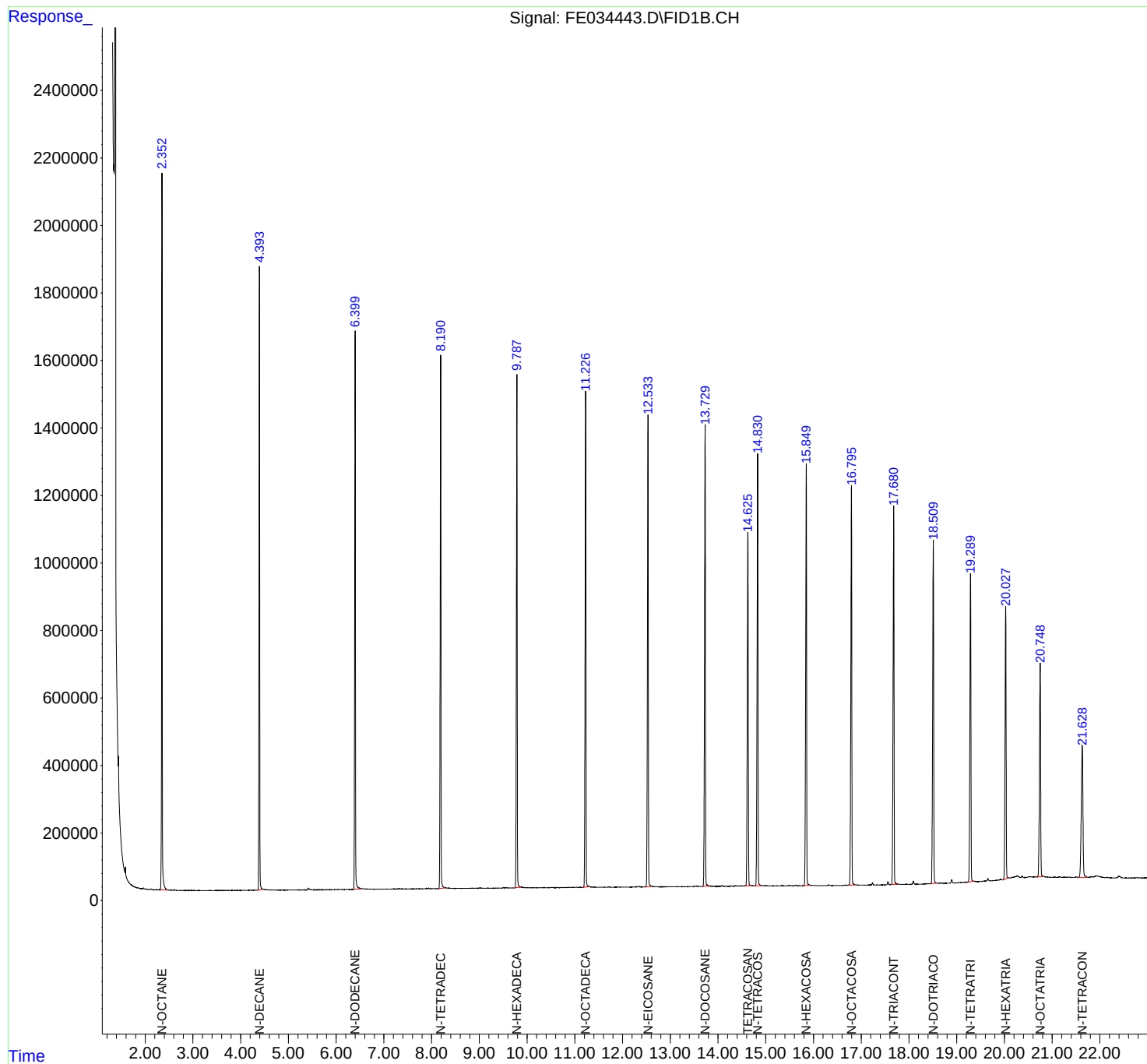
(f)=RT Delta > 1/2 Window

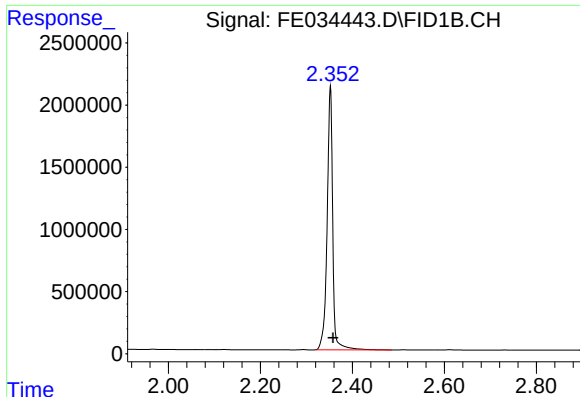
(m)=manual int.

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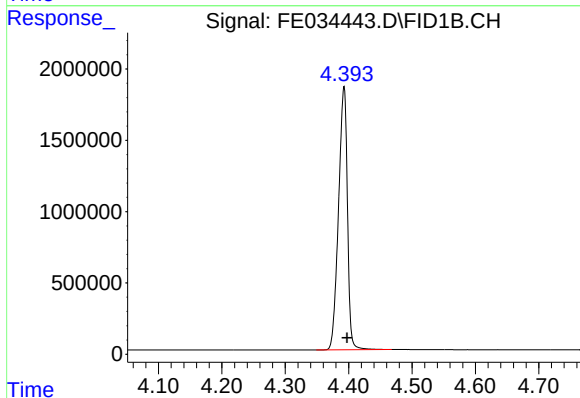
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





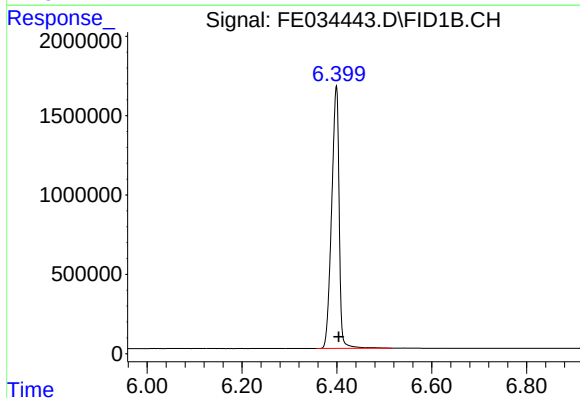
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.006 min
Response: 17851901
Conc: 46.45 ug/ml



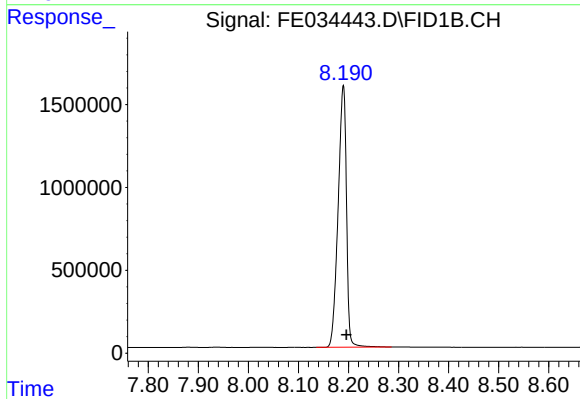
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 18003827
Conc: 46.86 ug/ml



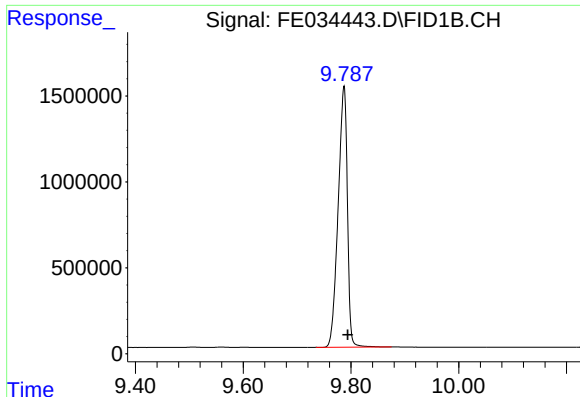
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 18194056
Conc: 47.65 ug/ml



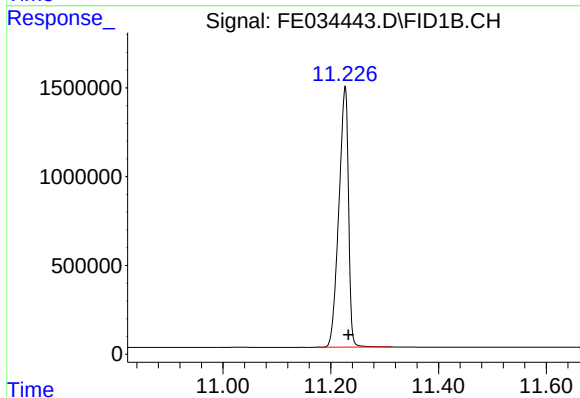
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 18306588
Conc: 46.53 ug/ml



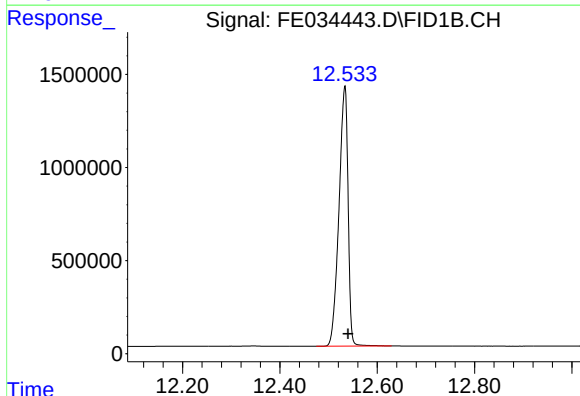
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.007 min
Response: 18089492
Conc: 45.80 ug/ml



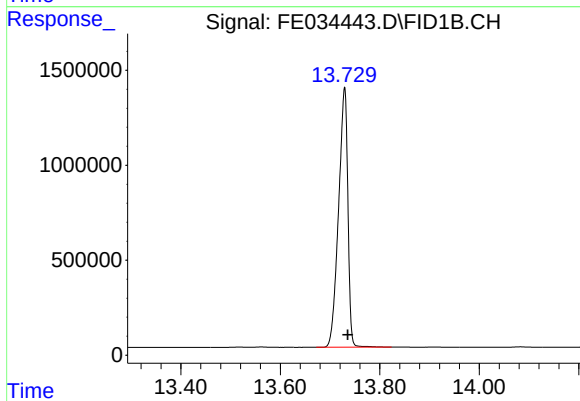
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.006 min
Response: 18226381
Conc: 45.41 ug/ml



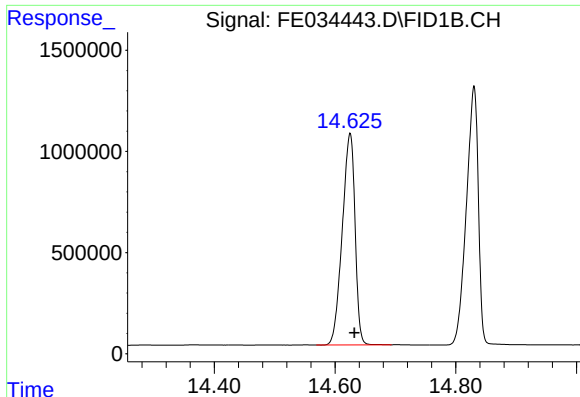
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.006 min
Response: 18115619
Conc: 45.03 ug/ml



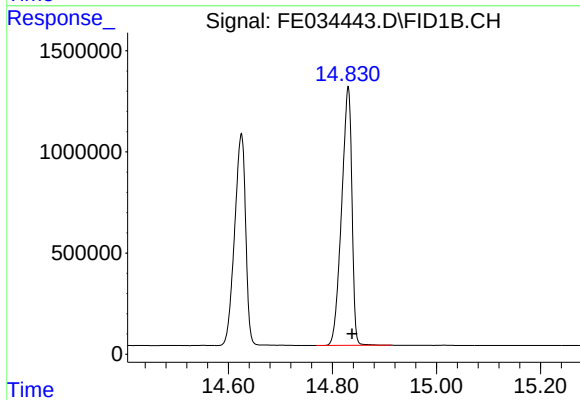
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 17747275
Conc: 45.16 ug/ml



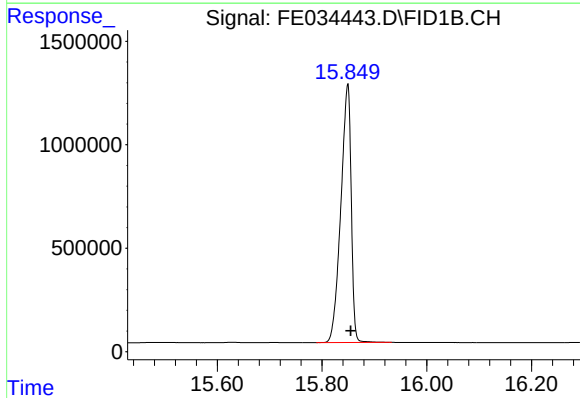
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: -0.007 min
Response: 15365881
Conc: 45.06 ug/ml



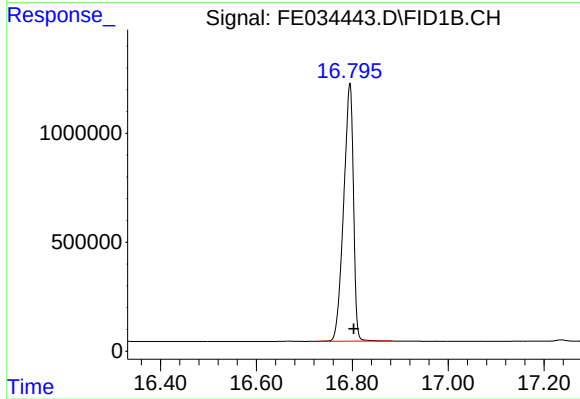
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.007 min
Response: 17548476
Conc: 45.07 ug/ml



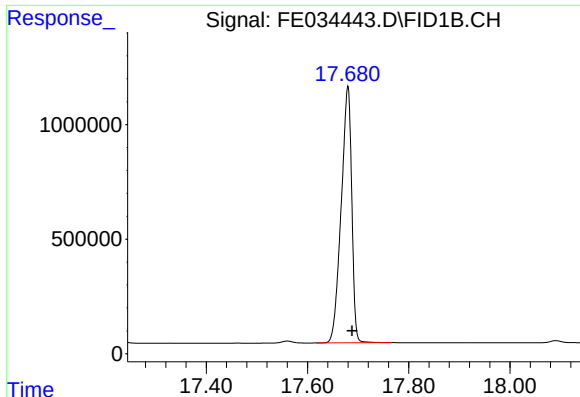
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: -0.006 min
Response: 17144833
Conc: 44.94 ug/ml



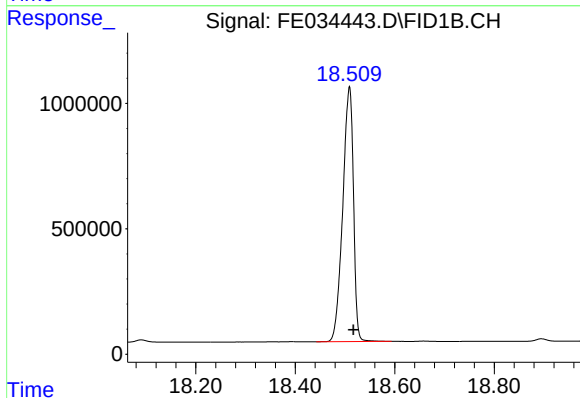
#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: -0.008 min
Response: 16755709
Conc: 44.39 ug/ml



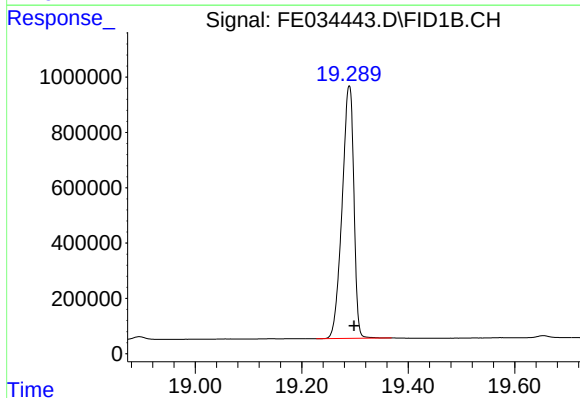
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: -0.008 min
Response: 16196607
Conc: 43.45 ug/ml



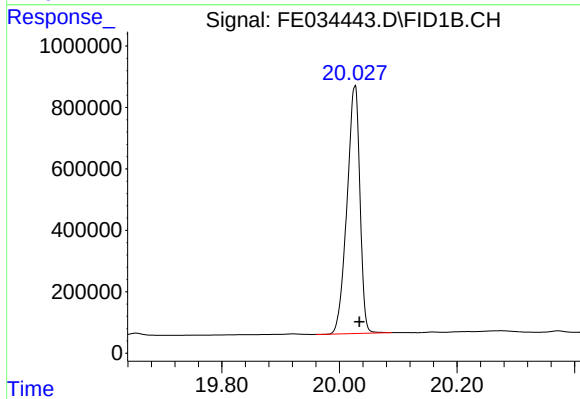
#14 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: -0.008 min
Response: 15174102
Conc: 42.37 ug/ml



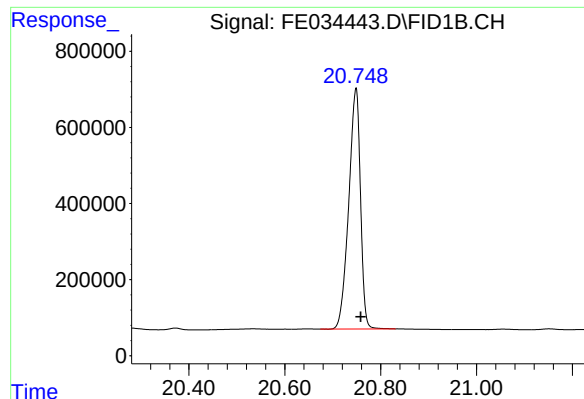
#15 N-TETRATRIACONTANE

R.T.: 19.289 min
Delta R.T.: -0.009 min
Response: 13991318
Conc: 41.85 ug/ml



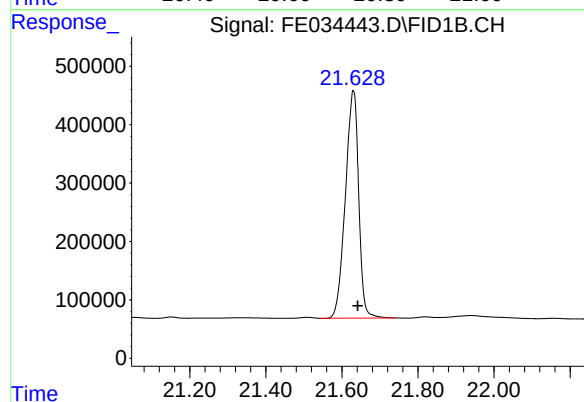
#16 N-HEXATRIACONTANE

R.T.: 20.026 min
Delta R.T.: -0.008 min
Response: 12325811
Conc: 40.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: -0.010 min
Response: 10728152
Conc: 39.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.630 min
Delta R.T.: -0.012 min
Response: 9474122
Conc: 35.96 ug/ml