

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101621\
 Data File : FE034446.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2021 00:11
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 02:16:50 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...	14.626	16349611	47.946 ug/ml
Target Compounds			
1) N-OCTANE	2.357	19050242	49.566 ug/ml
2) N-DECANE	4.394	19245849	50.097 ug/ml
3) N-DODECANE	6.399	19405974	50.829 ug/ml
4) N-TETRADECANE	8.190	19550775	49.690 ug/ml
5) N-HEXADECANE	9.788	19310297	48.891 ug/ml
6) N-OCTADECANE	11.227	19398085	48.331 ug/ml
7) N-EICOSANE	12.534	19301408	47.973 ug/ml
8) N-DOCOSANE	13.729	18888606	48.062 ug/ml
10) N-TETRACOSANE	14.831	18671444	47.949 ug/ml
11) N-HEXACOSANE	15.848	18223630	47.769 ug/ml
12) N-OCTACOSANE	16.795	17810060	47.180 ug/ml
13) N-TRIACONTANE	17.680	17202634	46.144 ug/ml
14) N-DOTRIACONTANE	18.509	16100594	44.959 ug/ml
15) N-TETRATRIACONTANE	19.289	14798700	44.266 ug/ml
16) N-HEXATRIACONTANE	20.025	13046048	43.200 ug/ml
17) N-OCTATRIACONTANE	20.747	11211029	40.884 ug/ml
18) N-TETRACONTANE	21.627	9719508	36.892 ug/ml

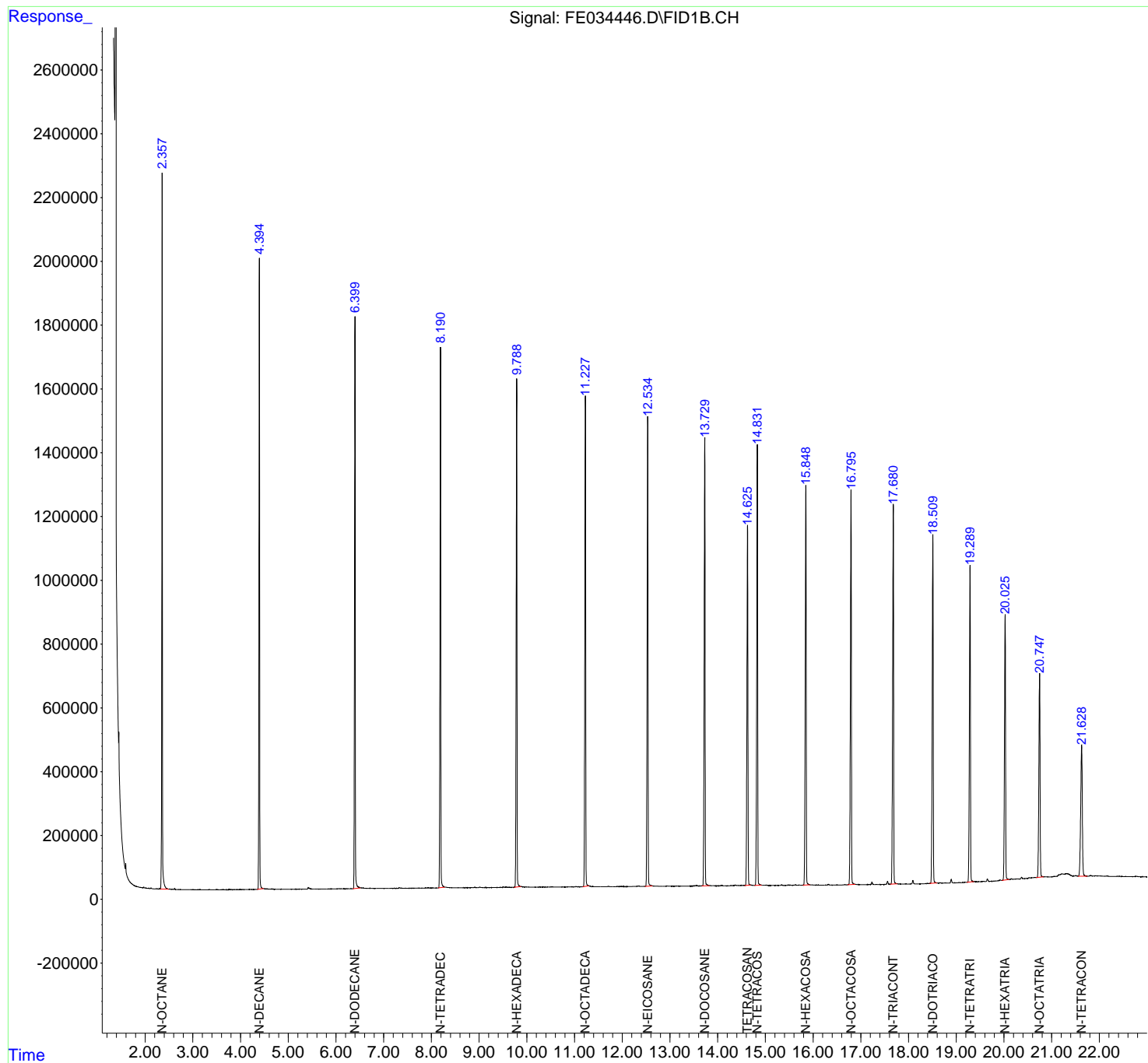
(f)=RT Delta > 1/2 Window

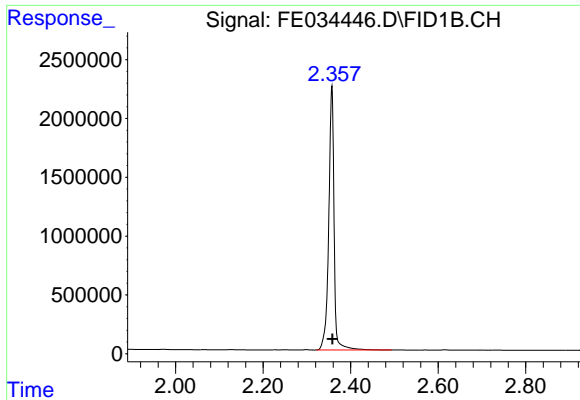
(m)=manual int.

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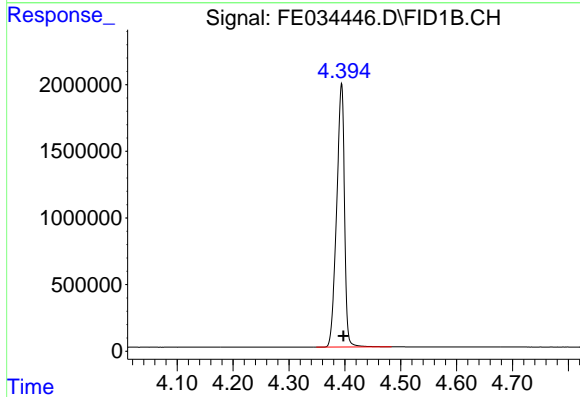
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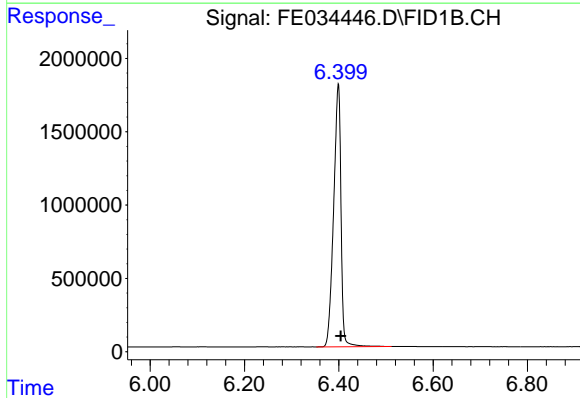




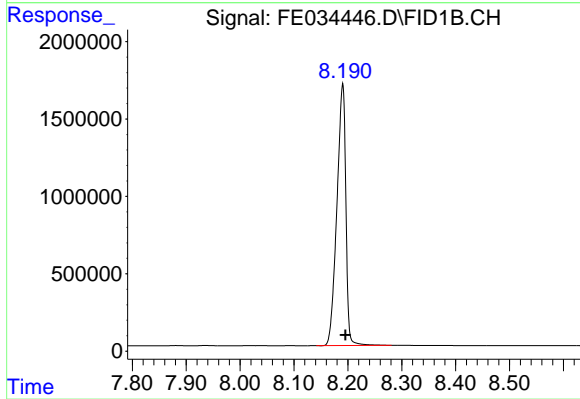
#1 N-OCTANE
R.T.: 2.357 min
Delta R.T.: 0.000 min
Response: 19050242
Conc: 49.57 ug/ml



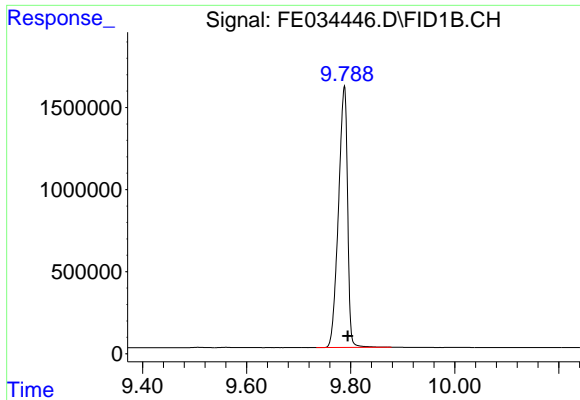
#2 N-DECANE
R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 19245849
Conc: 50.10 ug/ml



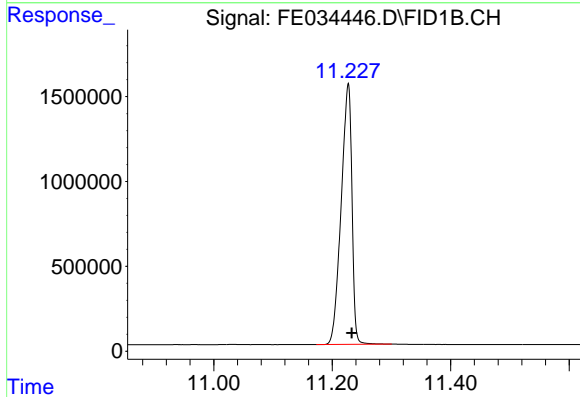
#3 N-DODECANE
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 19405974
Conc: 50.83 ug/ml



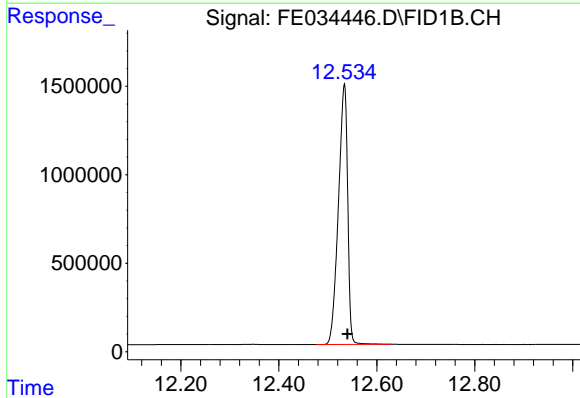
#4 N-TETRADECANE
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 19550775
Conc: 49.69 ug/ml



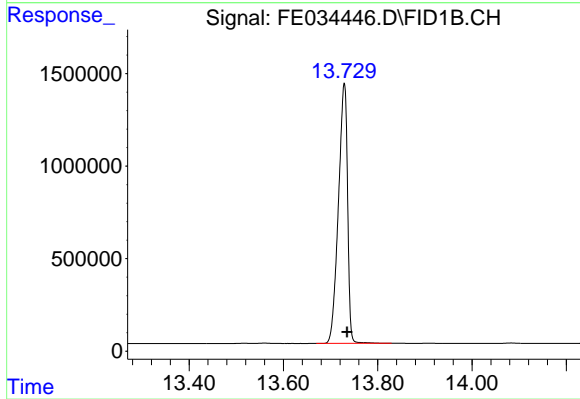
#5 N-HEXADECANE
R.T.: 9.788 min
Delta R.T.: -0.006 min
Response: 19310297
Conc: 48.89 ug/ml



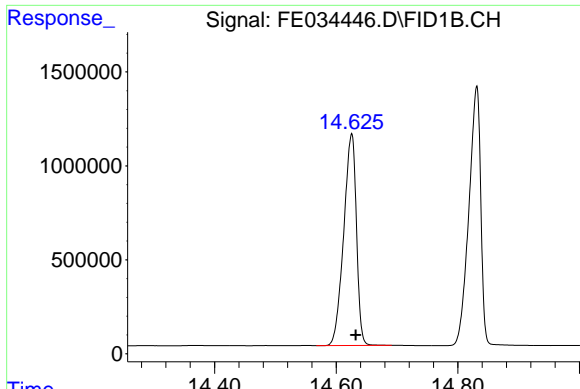
#6 N-OCTADECANE
R.T.: 11.227 min
Delta R.T.: -0.006 min
Response: 19398085
Conc: 48.33 ug/ml



#7 N-EICOSANE
R.T.: 12.534 min
Delta R.T.: -0.006 min
Response: 19301408
Conc: 47.97 ug/ml

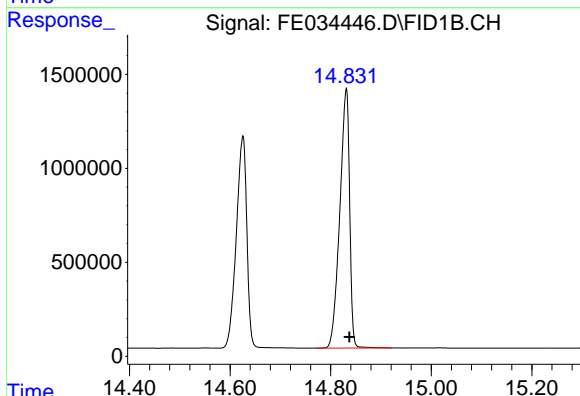


#8 N-DOCOSANE
R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 18888606
Conc: 48.06 ug/ml



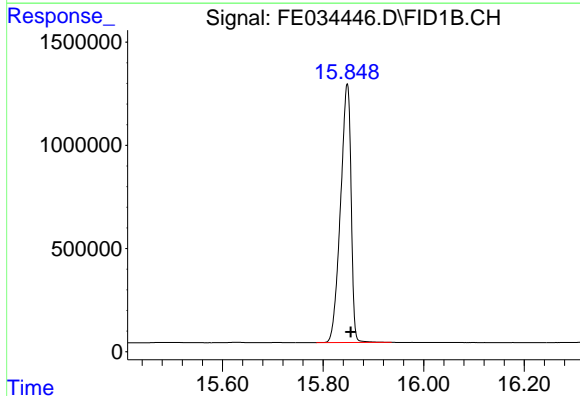
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: -0.006 min
Response: 16349611
Conc: 47.95 ug/ml



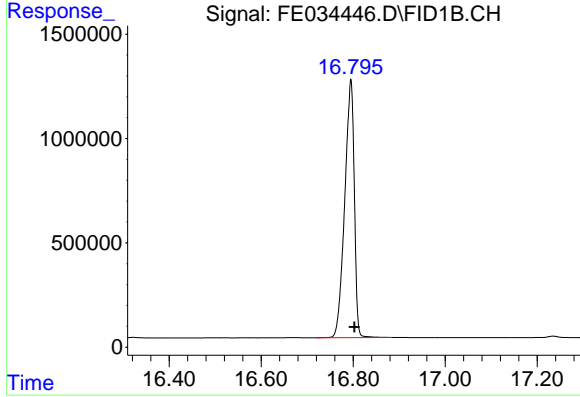
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: -0.006 min
Response: 18671444
Conc: 47.95 ug/ml



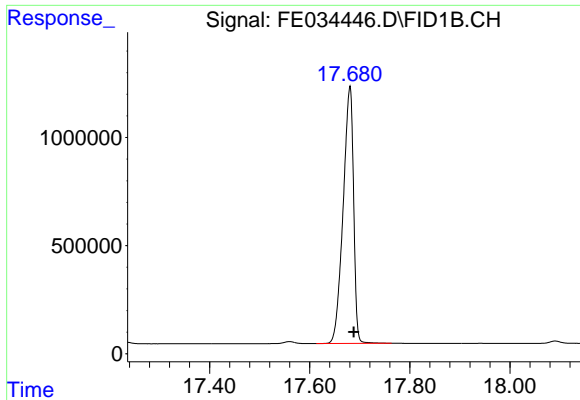
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.007 min
Response: 18223630
Conc: 47.77 ug/ml



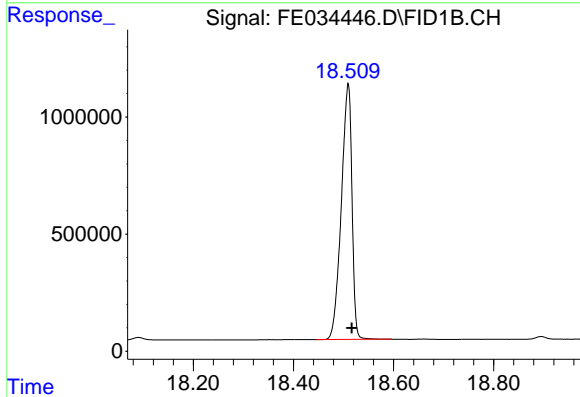
#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: -0.008 min
Response: 17810060
Conc: 47.18 ug/ml



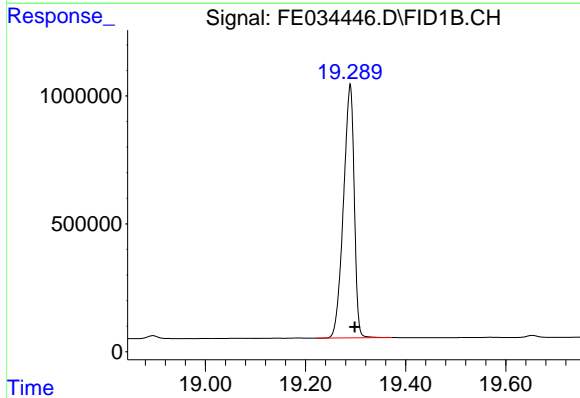
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: -0.007 min
Response: 17202634
Conc: 46.14 ug/ml



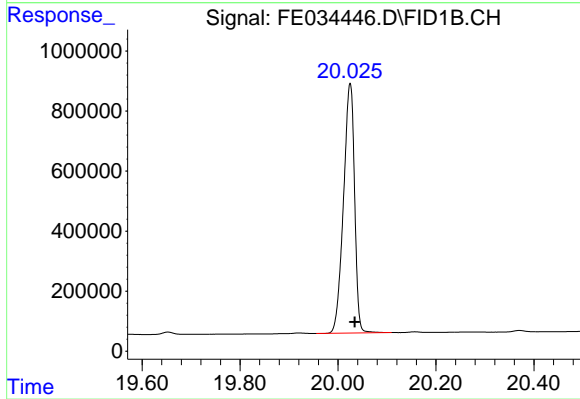
#14 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: -0.007 min
Response: 16100594
Conc: 44.96 ug/ml



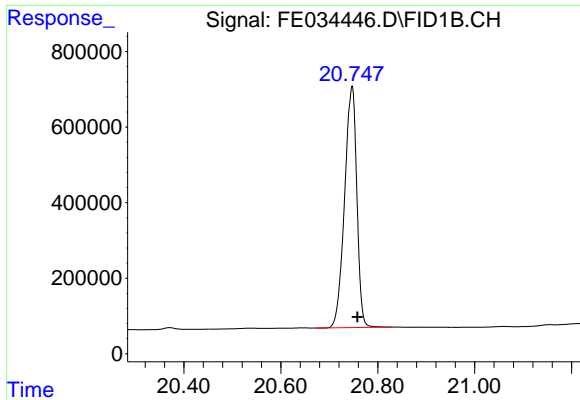
#15 N-TETRATRIACONTANE

R.T.: 19.289 min
Delta R.T.: -0.009 min
Response: 14798700
Conc: 44.27 ug/ml



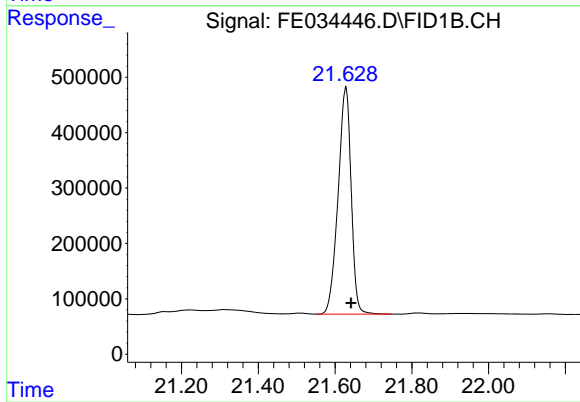
#16 N-HEXATRIACONTANE

R.T.: 20.025 min
Delta R.T.: -0.009 min
Response: 13046048
Conc: 43.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: -0.011 min
Response: 11211029
Conc: 40.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: -0.014 min
Response: 9719508
Conc: 36.89 ug/ml