

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030900.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 16:25
 Operator : DD\AJ
 Sample : K5905-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 00:52:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.664	5795984	18.649 ug/ml
Target Compounds			
1) N-OCTANE	2.347	3632662	9.597 ug/ml
2) N-DECANE	4.393	5569581	14.638 ug/ml
3) N-DODECANE	6.405	5844541	15.360 ug/ml
4) N-TETRADECANE	8.202	6065535	16.198 ug/ml
5) N-HEXADECANE	9.804	6246782	16.749 ug/ml
6) N-OCTADECANE	11.249	6126586	16.756 ug/ml
7) N-EICOSANE	12.562	6094295	16.675 ug/ml
8) N-DOCOSANE	13.763	6155648	17.123 ug/ml
10) N-TETRACOSANE	14.869	5931274	16.675 ug/ml
11) N-HEXACOSANE	15.891	5842076	16.752 ug/ml
12) N-OCTACOSANE	16.843	6240127	18.303 ug/ml
13) N-TRIACONTANE	17.732	6035864	18.173 ug/ml
14) N-DOTRIACONTANE	18.567	6275439	19.657 ug/ml
15) N-TETRATRIACONTANE	19.353	6941143	22.798 ug/ml
16) N-HEXATRIACONTANE	20.095	10239941	37.298 ug/ml
17) N-OCTATRIACONTANE	20.833	10657307	42.149 ug/ml
18) N-TETRACONTANE	21.743	8492826	32.325 ug/ml

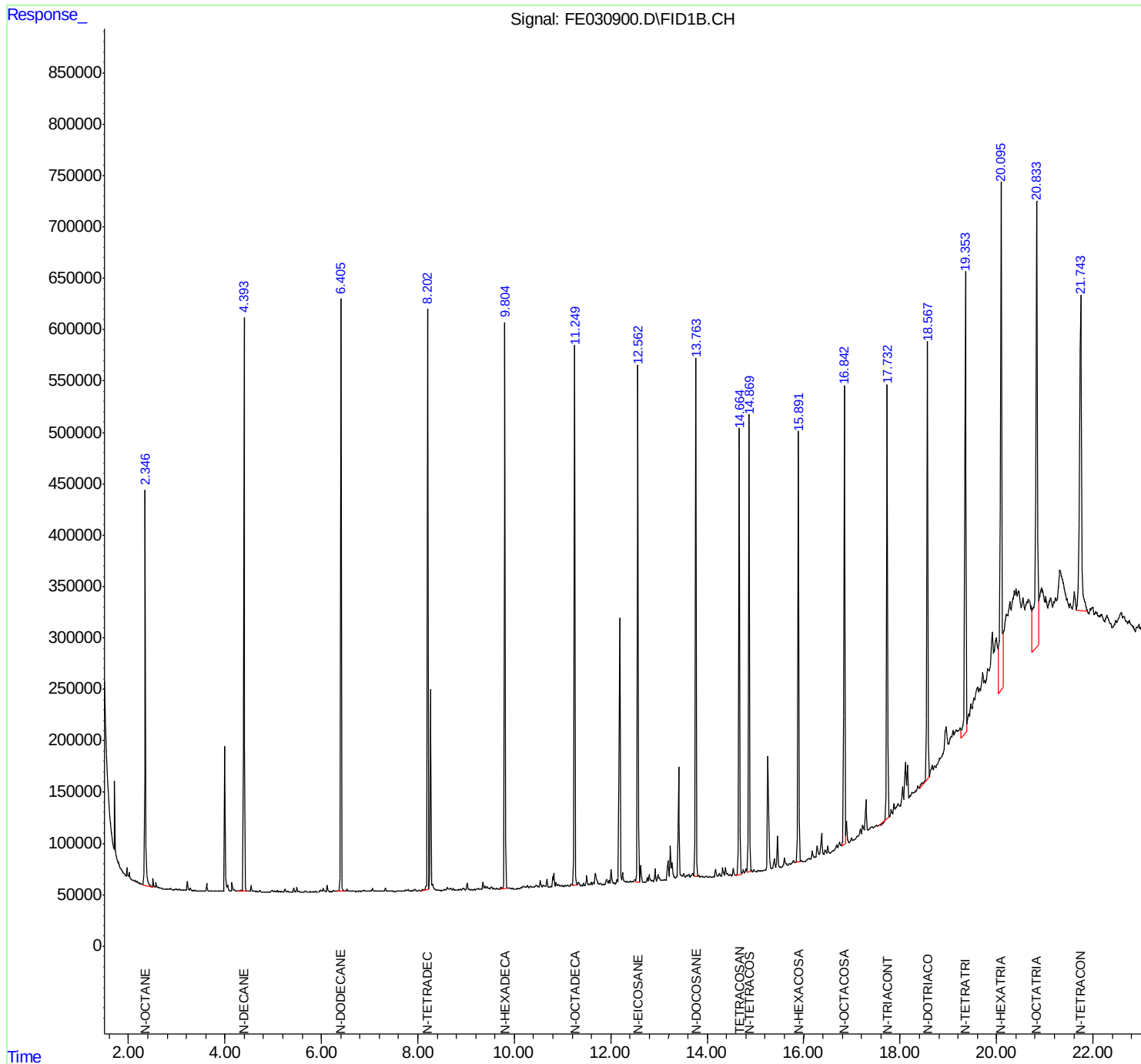
(f)=RT Delta > 1/2 Window

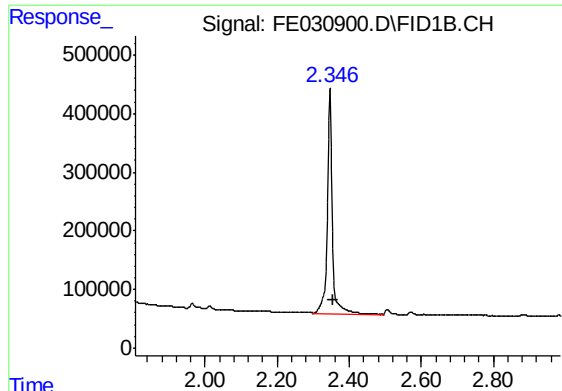
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
Data File : FE030900.D
Signal(s) : FID1B.CH
Acq On : 19 Nov 2019 16:25
Operator : DD\AJ
Sample : K5905-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 20 00:52:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
Quant Title :
QLast Update : Thu Oct 31 08:47:02 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

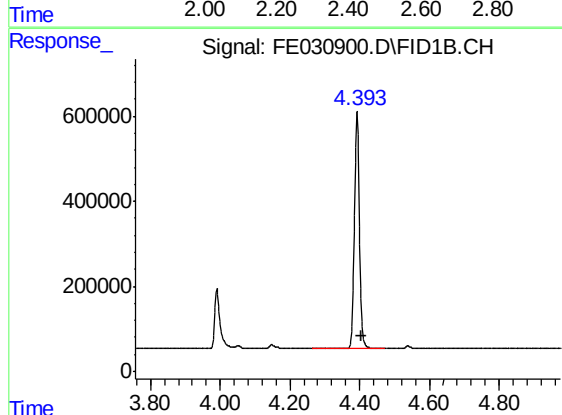
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





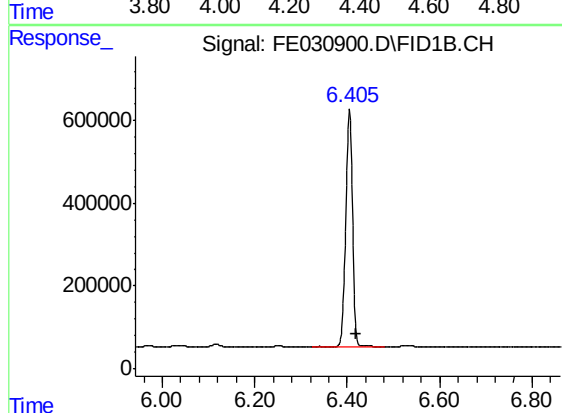
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.007 min
Response: 3632662
Conc: 9.60 ug/ml



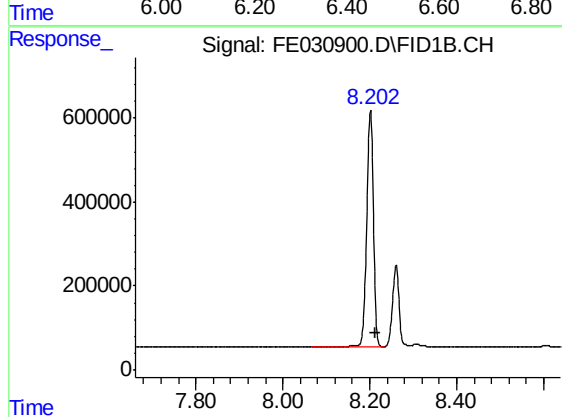
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.012 min
Response: 5569581
Conc: 14.64 ug/ml



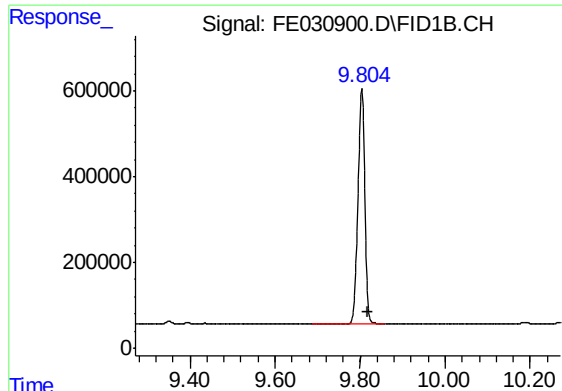
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: -0.014 min
Response: 5844541
Conc: 15.36 ug/ml



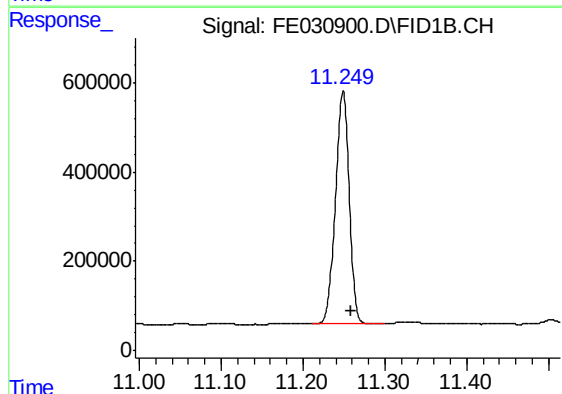
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.013 min
Response: 6065535
Conc: 16.20 ug/ml



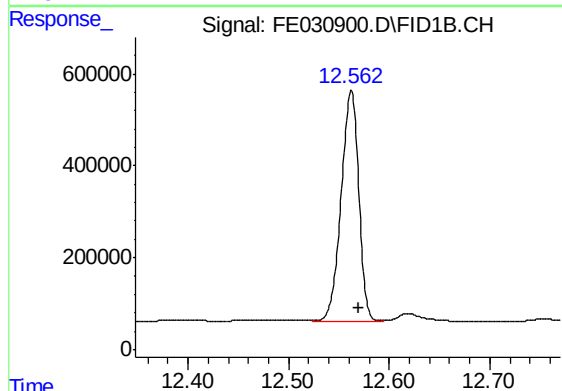
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: -0.013 min
Response: 6246782
Conc: 16.75 ug/ml



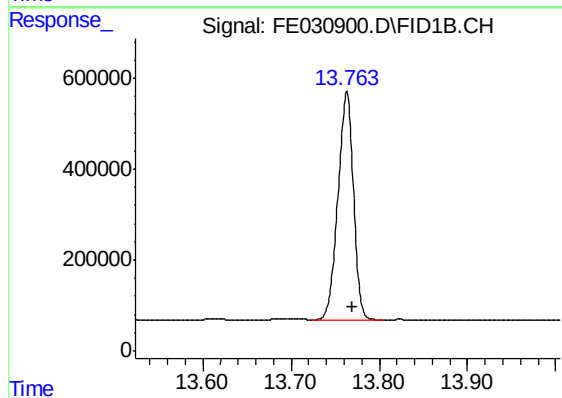
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.011 min
Response: 6126586
Conc: 16.76 ug/ml



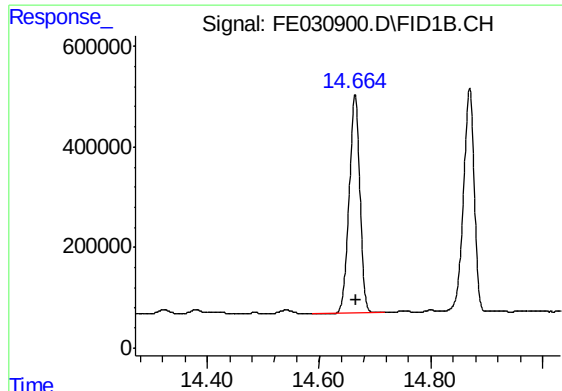
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: -0.008 min
Response: 6094295
Conc: 16.68 ug/ml



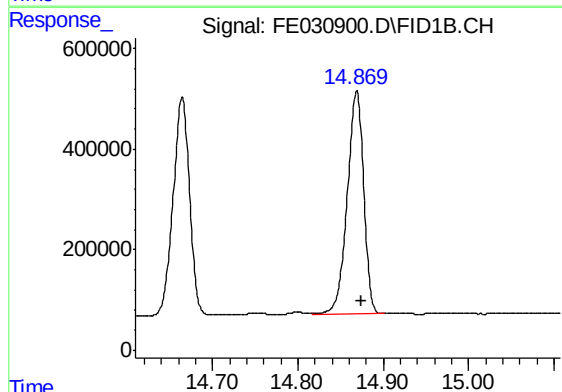
#8 N-DOCOSANE

R.T.: 13.763 min
Delta R.T.: -0.007 min
Response: 6155648
Conc: 17.12 ug/ml



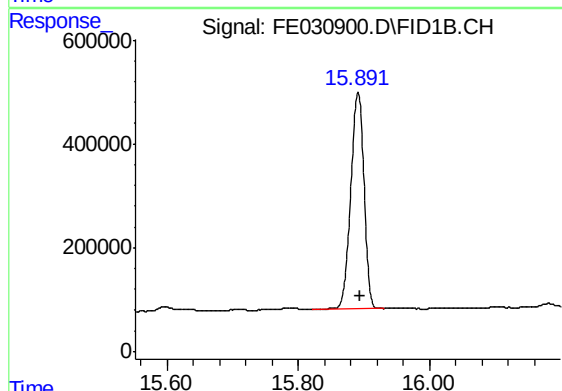
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: -0.003 min
Response: 5795984
Conc: 18.65 ug/ml



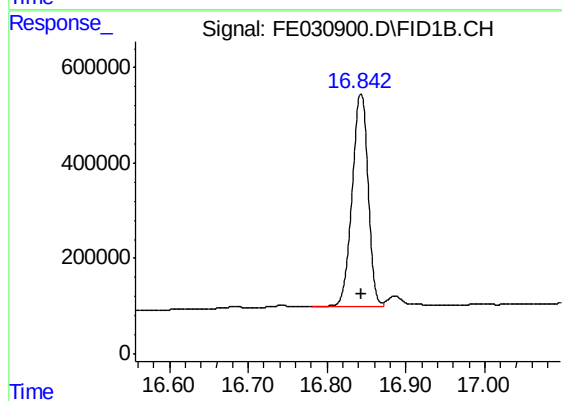
#10 N-TETRACOSANE

R.T.: 14.869 min
Delta R.T.: -0.006 min
Response: 5931274
Conc: 16.68 ug/ml



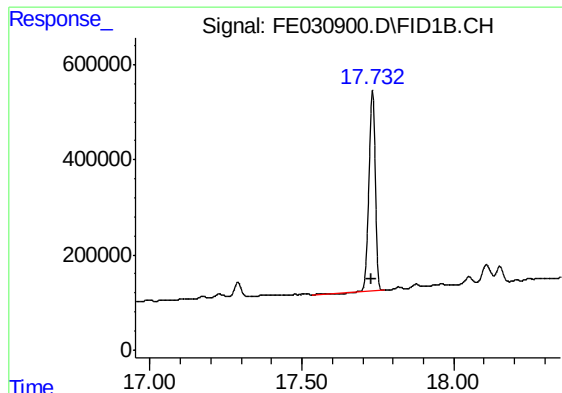
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 5842076
Conc: 16.75 ug/ml



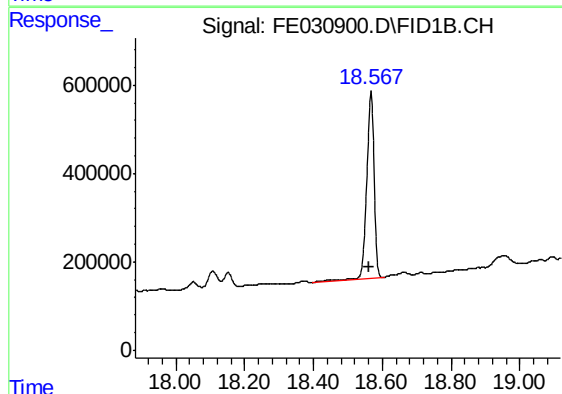
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 6240127
Conc: 18.30 ug/ml



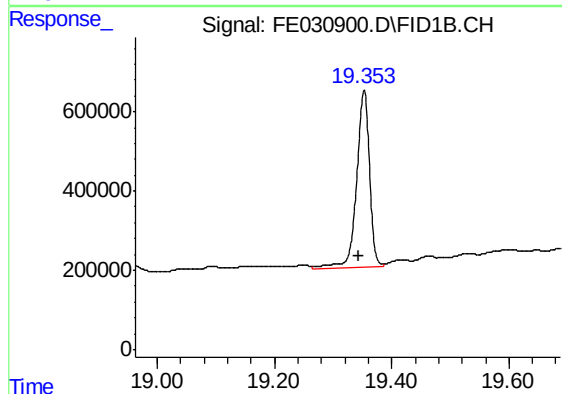
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: 0.002 min
Response: 6035864
Conc: 18.17 ug/ml



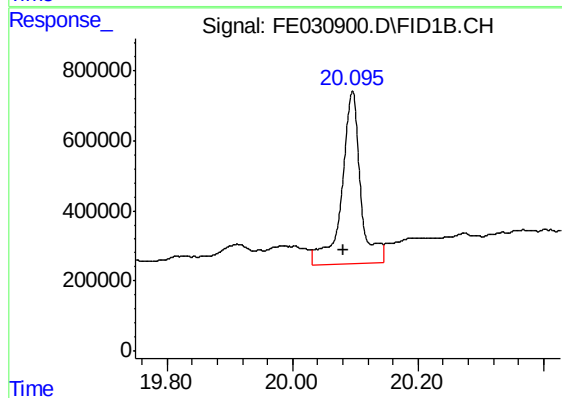
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.006 min
Response: 6275439
Conc: 19.66 ug/ml



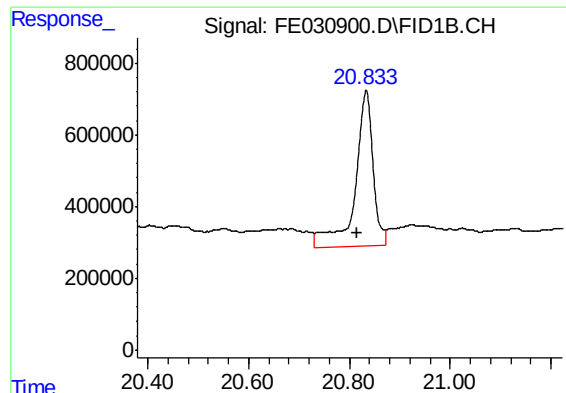
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.009 min
Response: 6941143
Conc: 22.80 ug/ml



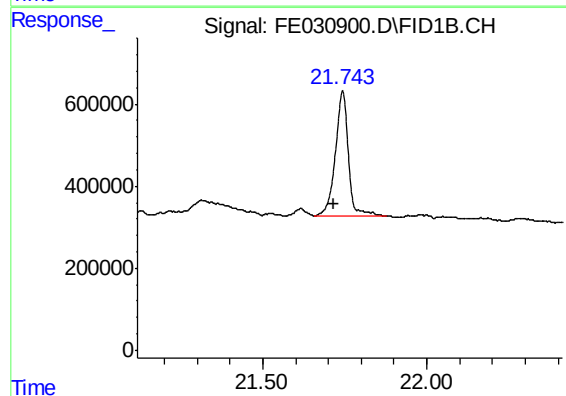
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: 0.014 min
Response: 10239941
Conc: 37.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.019 min
Response: 10657307
Conc: 42.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: 0.027 min
Response: 8492826
Conc: 32.33 ug/ml