

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030925.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 21:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:14:35 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...	14.665	15611910	50.233 ug/ml
Target Compounds			
1) N-OCTANE	2.339	16028022	42.346 ug/ml
2) N-DECANE	4.392	18891489	49.649 ug/ml
3) N-DODECANE	6.406	19119700	50.249 ug/ml
4) N-TETRADECANE	8.203	18915297	50.512 ug/ml
5) N-HEXADECANE	9.807	18939846	50.782 ug/ml
6) N-OCTADECANE	11.251	18656600	51.025 ug/ml
7) N-EICOSANE	12.564	18558439	50.780 ug/ml
8) N-DOCOSANE	13.765	18110493	50.377 ug/ml
10) N-TETRACOSANE	14.871	17697091	49.753 ug/ml
11) N-HEXACOSANE	15.894	17398340	49.888 ug/ml
12) N-OCTACOSANE	16.845	17047563	50.002 ug/ml
13) N-TRIACONTANE	17.734	16814091	50.626 ug/ml
14) N-DOTRIACONTANE	18.567	16373993	51.290 ug/ml
15) N-TETRATRIACONTANE	19.352	15781751	51.834 ug/ml
16) N-HEXATRIACONTANE	20.094	16957698	61.767 ug/ml
17) N-OCTATRIACONTANE	20.829	13718988	54.258 ug/ml
18) N-TETRACONTANE	21.735	12356017	47.029 ug/ml

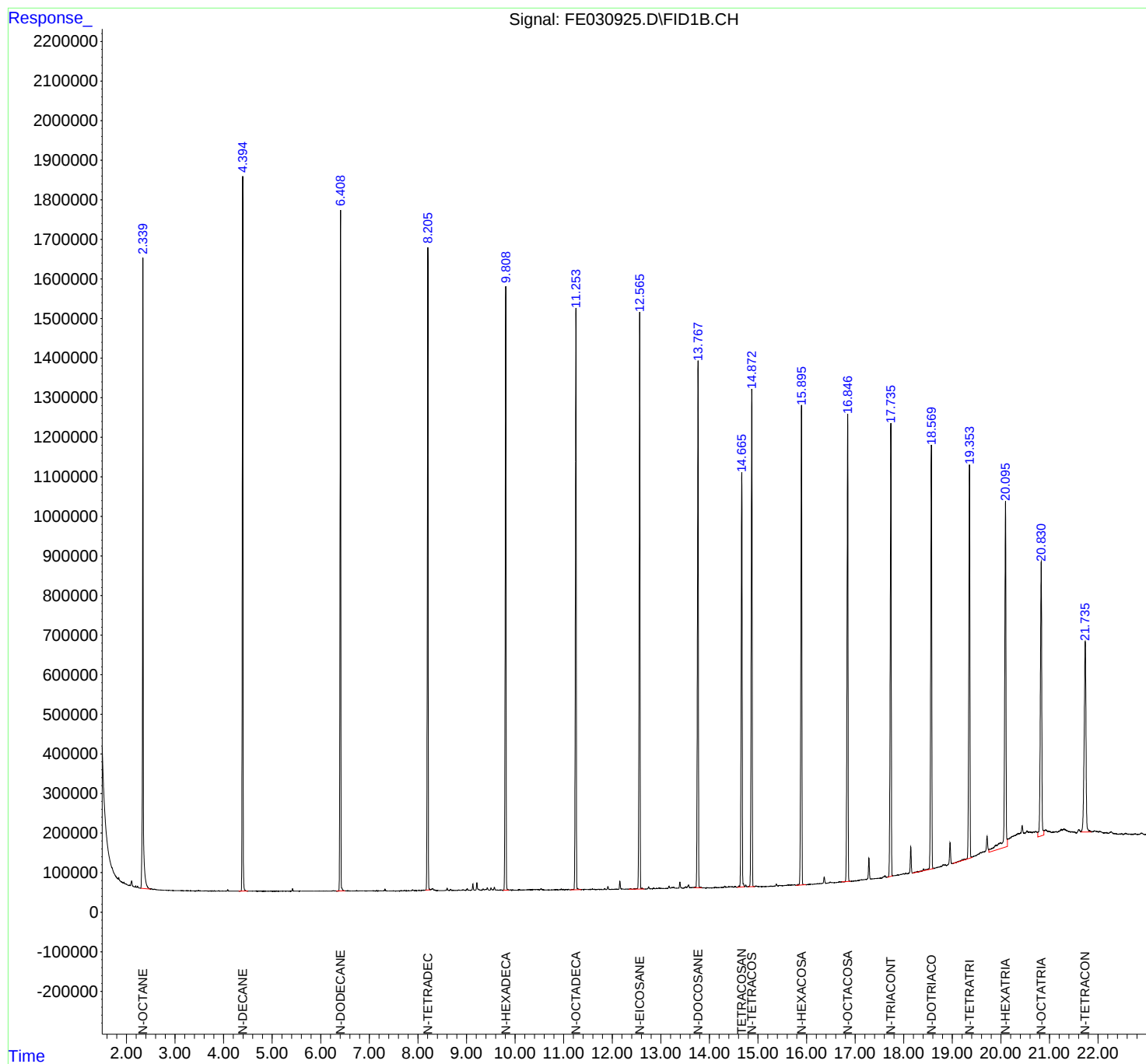
(f)=RT Delta > 1/2 Window

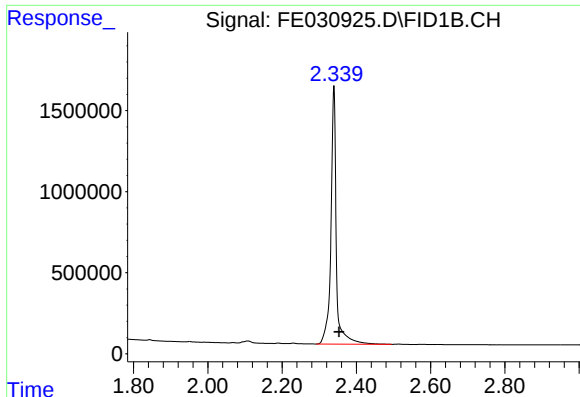
(m)=manual int.

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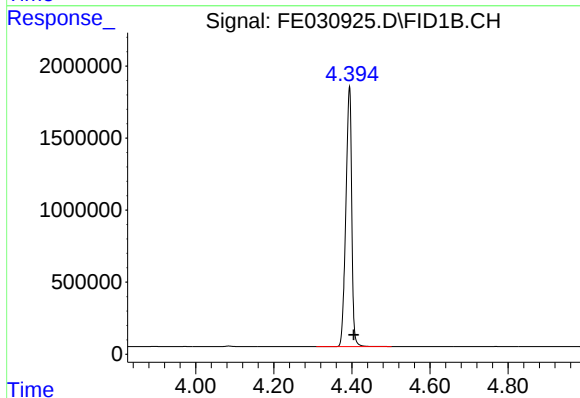
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





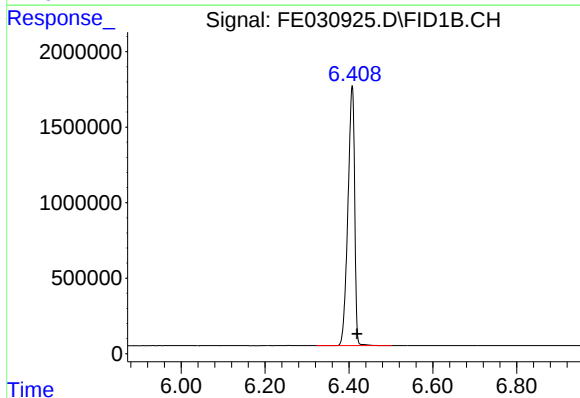
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.015 min
Response: 16028022
Conc: 42.35 ug/ml



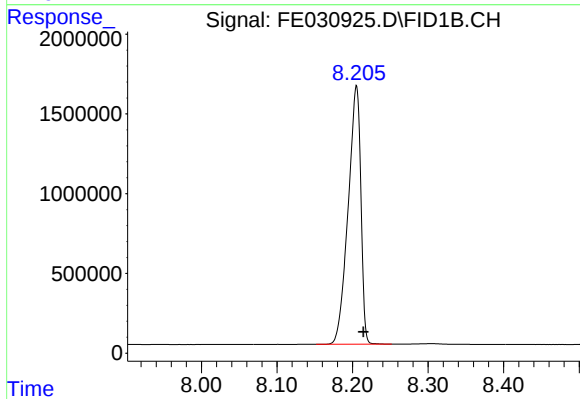
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.012 min
Response: 18891489
Conc: 49.65 ug/ml



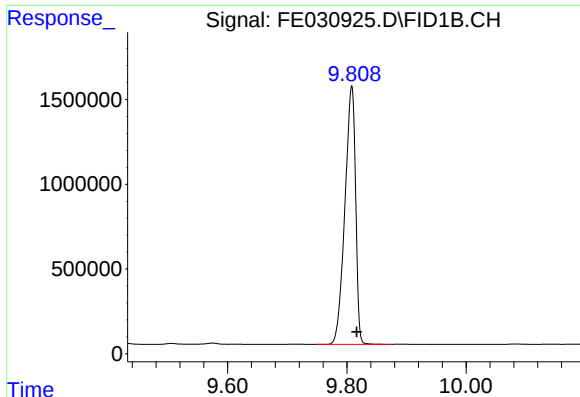
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 19119700
Conc: 50.25 ug/ml



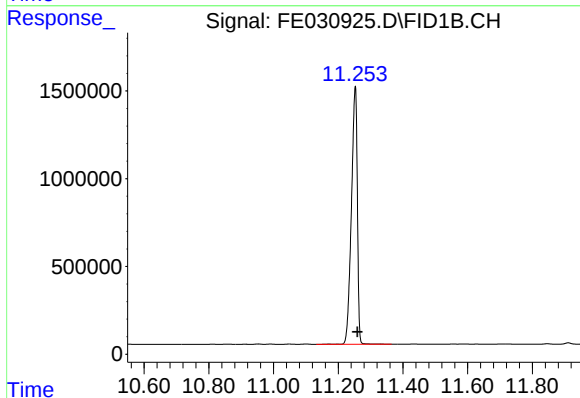
#4 N-TETRADECANE

R.T.: 8.203 min
Delta R.T.: -0.011 min
Response: 18915297
Conc: 50.51 ug/ml



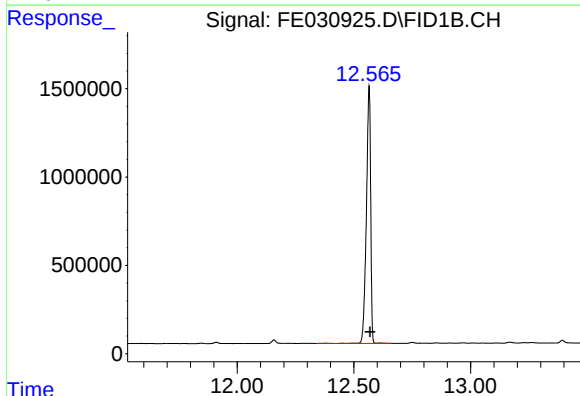
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 18939846
Conc: 50.78 ug/ml



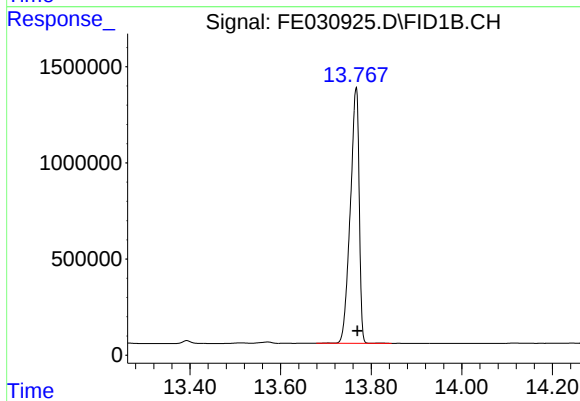
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.009 min
Response: 18656600
Conc: 51.02 ug/ml



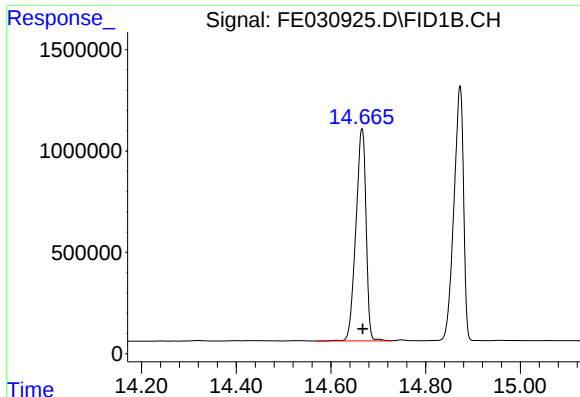
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: -0.006 min
Response: 18558439
Conc: 50.78 ug/ml



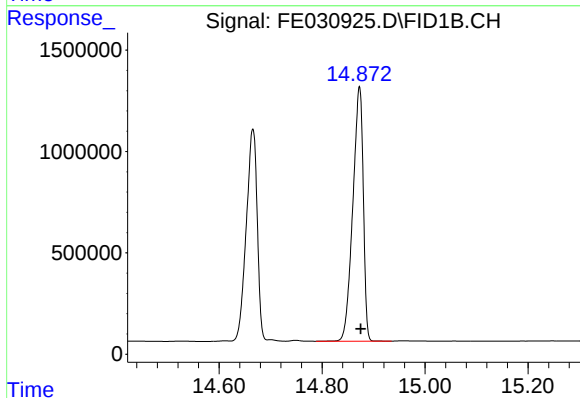
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: -0.005 min
Response: 18110493
Conc: 50.38 ug/ml



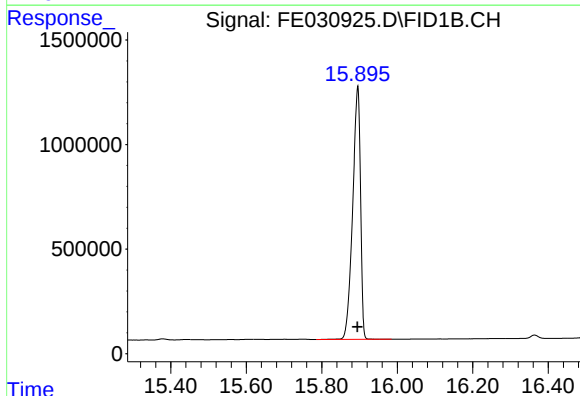
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: -0.003 min
Response: 15611910
Conc: 50.23 ug/ml



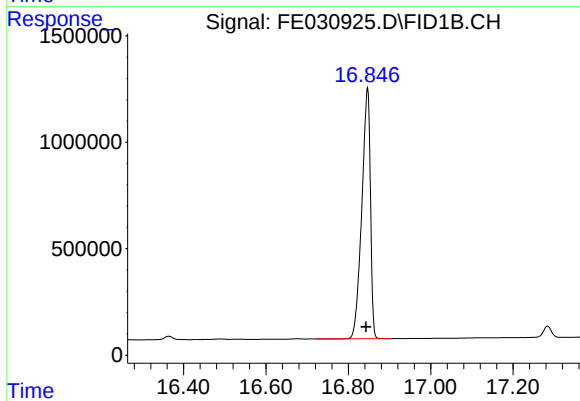
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.004 min
Response: 17697091
Conc: 49.75 ug/ml



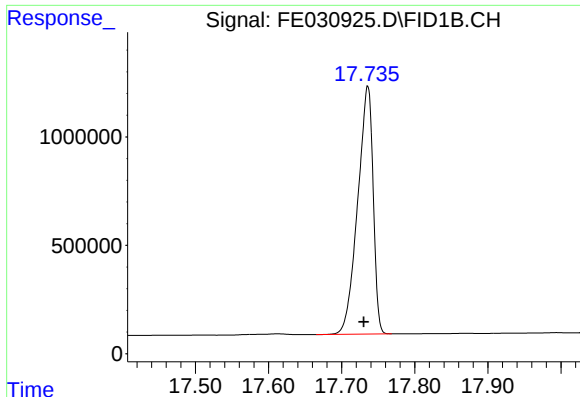
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 17398340
Conc: 49.89 ug/ml



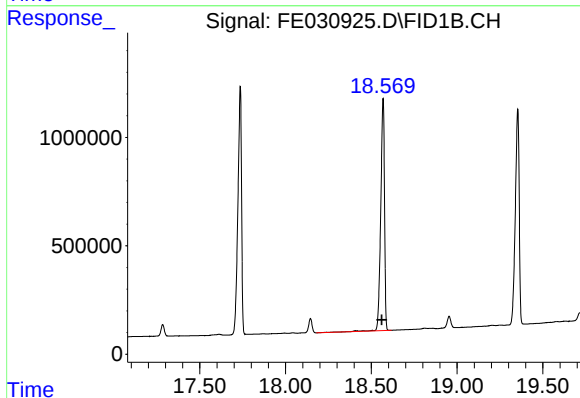
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.001 min
Response: 17047563
Conc: 50.00 ug/ml



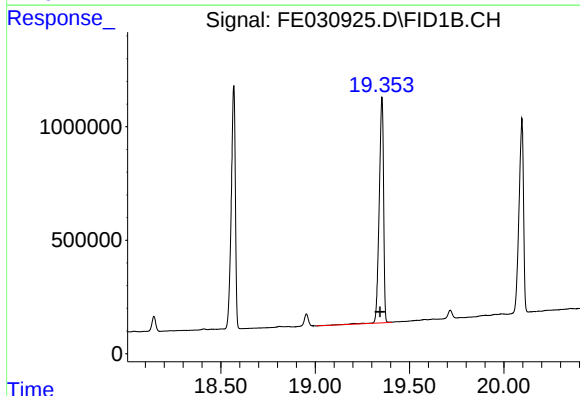
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: 0.004 min
Response: 16814091
Conc: 50.63 ug/ml



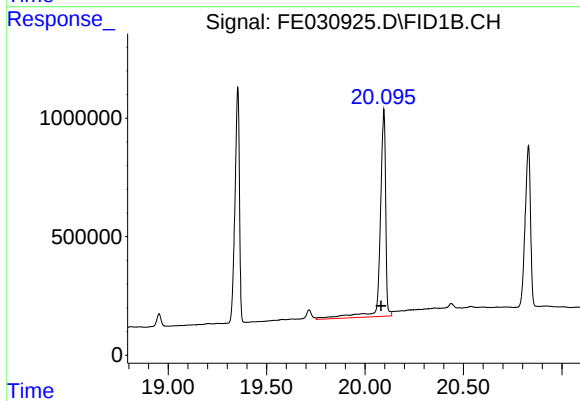
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.006 min
Response: 16373993
Conc: 51.29 ug/ml



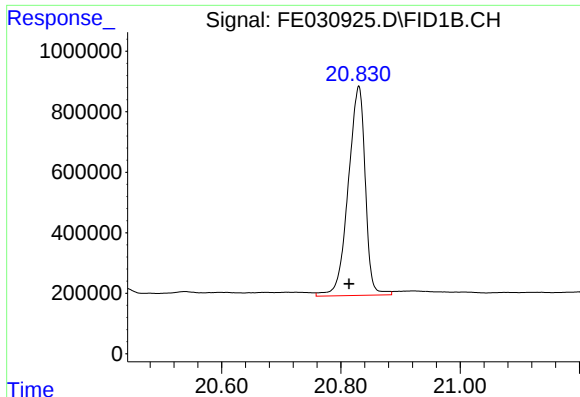
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.008 min
Response: 15781751
Conc: 51.83 ug/ml



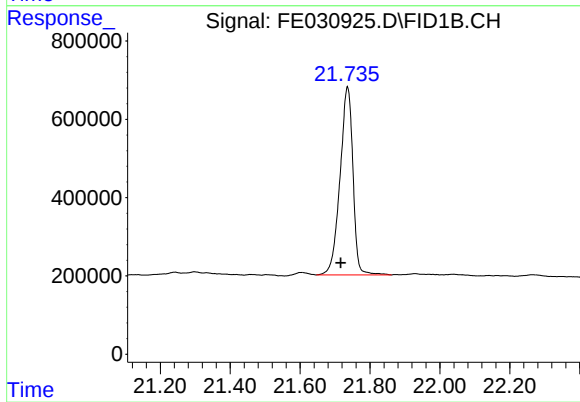
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: 0.012 min
Response: 16957698
Conc: 61.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: 0.015 min
Response: 13718988
Conc: 54.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: 0.019 min
Response: 12356017
Conc: 47.03 ug/ml