

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011420\
 Data File : FE031119.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jan 2020 12:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 22:01:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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	15928930	47.736 ug/ml
Target Compounds			
1) N-OCTANE	2.331	17743258	46.177 ug/ml
2) N-DECANE	4.366	19107968	50.855 ug/ml
3) N-DODECANE	6.375	19440980	55.084 ug/ml
4) N-TETRADECANE	8.171	19249428	50.342 ug/ml
5) N-HEXADECANE	9.772	19148273	49.461 ug/ml
6) N-OCTADECANE	11.215	18877893	49.069 ug/ml
7) N-EICOSANE	12.526	18866328	48.491 ug/ml
8) N-DOCOSANE	13.727	18513611	47.939 ug/ml
10) N-TETRACOSANE	14.832	18295258	47.700 ug/ml
11) N-HEXACOSANE	15.853	18035800	47.154 ug/ml
12) N-OCTACOSANE	16.804	18069464	47.004 ug/ml
13) N-TRIACONTANE	17.692	18056214	47.100 ug/ml
14) N-DOTRIACONTANE	18.525	17099711	47.279 ug/ml
15) N-TETRATRIACONTANE	19.308	15892685	47.662 ug/ml
16) N-HEXATRIACONTANE	20.048	14227623	48.091 ug/ml
17) N-OCTATRIACONTANE	20.776	12733887	49.109 ug/ml
18) N-TETRACONTANE	21.665	12265388	49.422 ug/ml

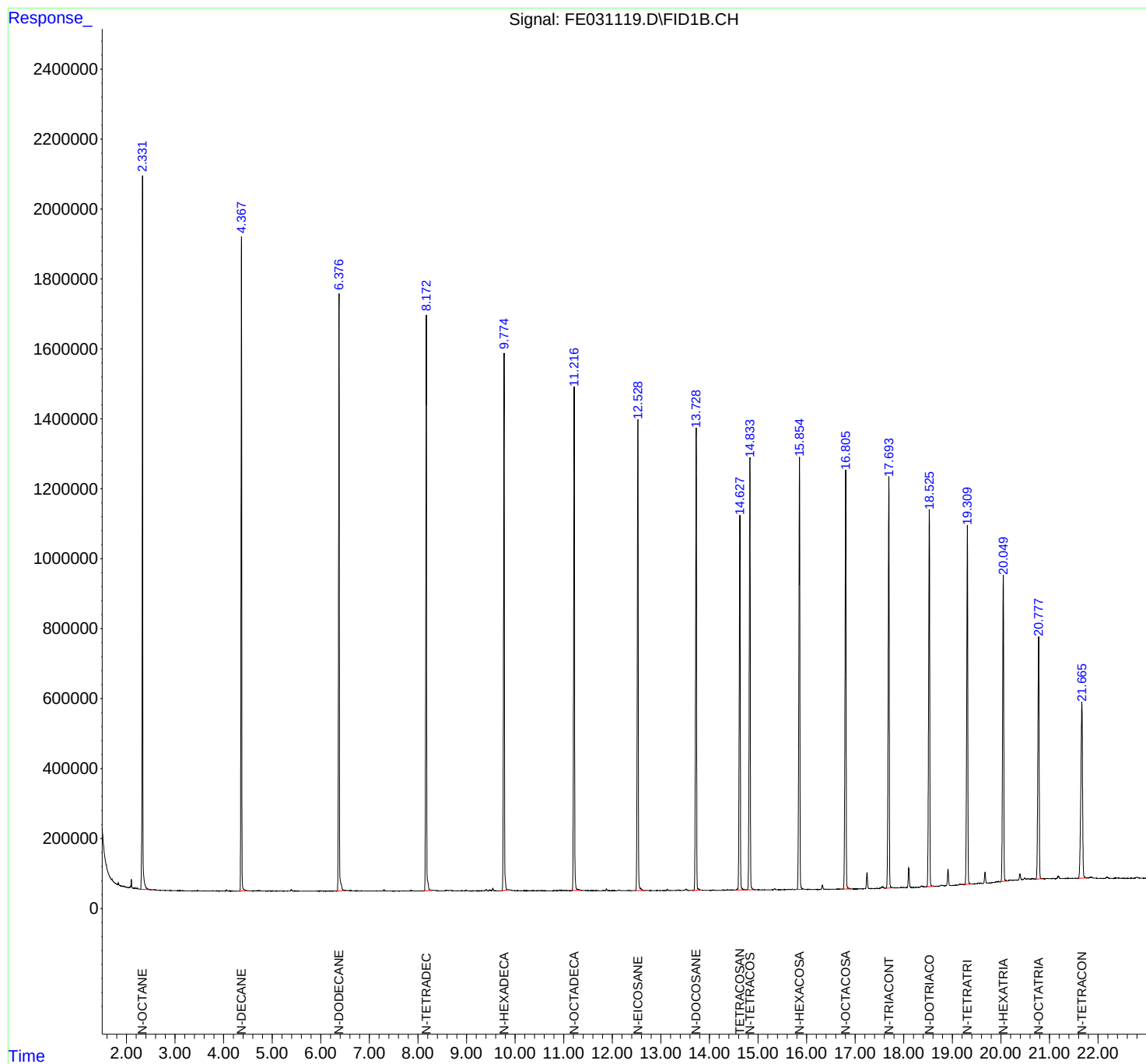
(f)=RT Delta > 1/2 Window

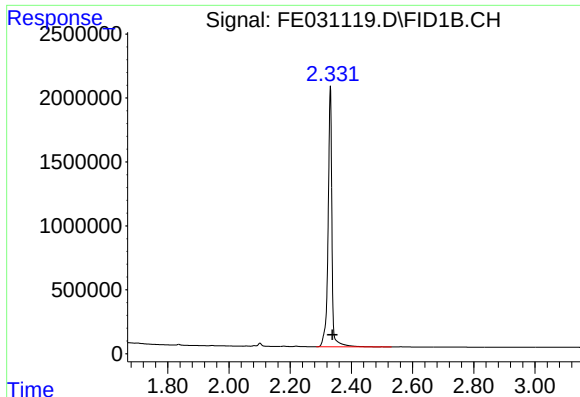
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
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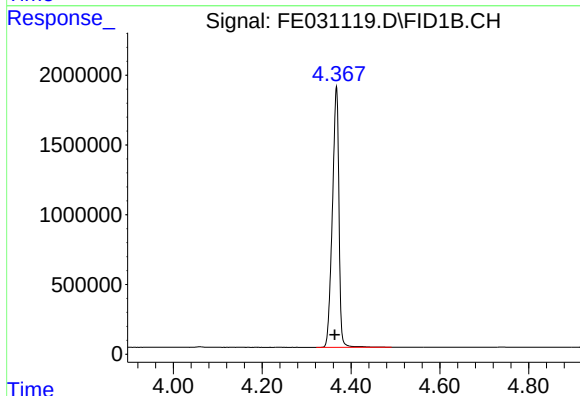
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





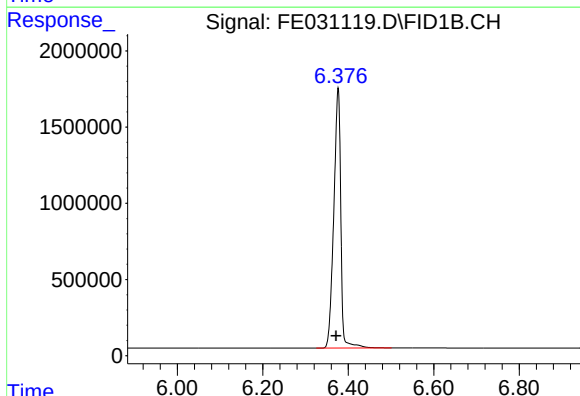
#1 N-OCTANE

R.T.: 2.331 min
Delta R.T.: -0.007 min
Response: 17743258
Conc: 46.18 ug/ml



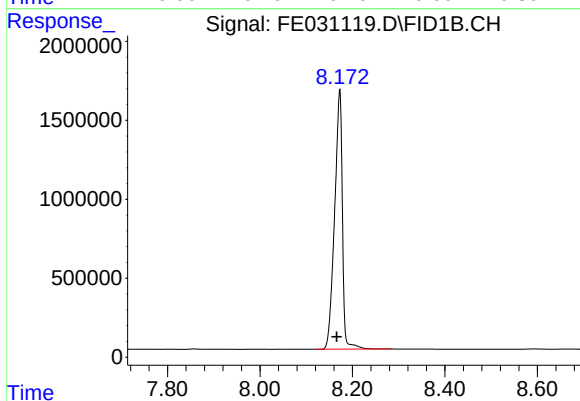
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 19107968
Conc: 50.86 ug/ml



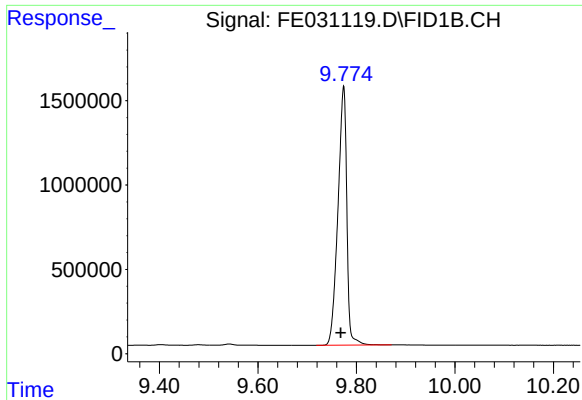
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 19440980
Conc: 55.08 ug/ml



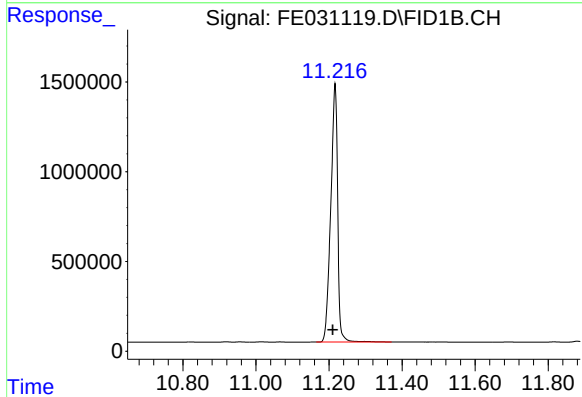
#4 N-TETRADECANE

R.T.: 8.171 min
Delta R.T.: 0.005 min
Response: 19249428
Conc: 50.34 ug/ml



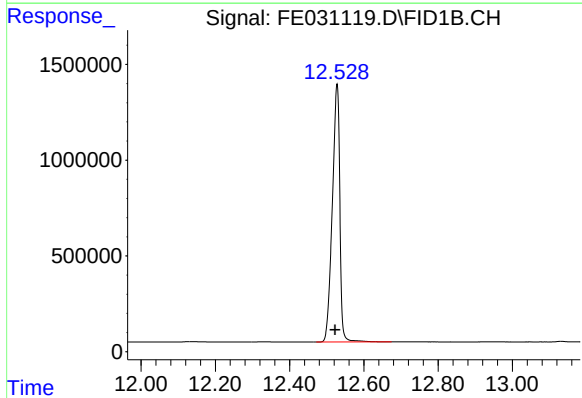
#5 N-HEXADECANE

R.T.: 9.772 min
Delta R.T.: 0.004 min
Response: 19148273
Conc: 49.46 ug/ml



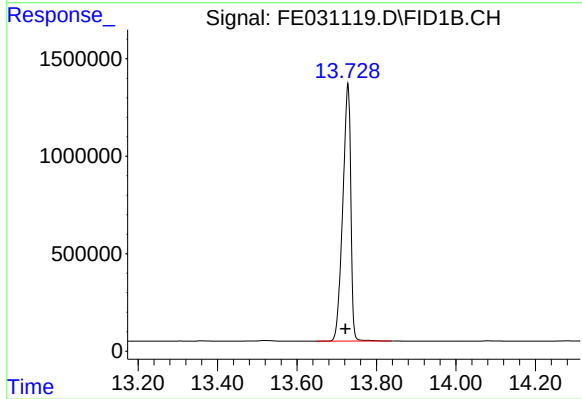
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: 0.005 min
Response: 18877893
Conc: 49.07 ug/ml



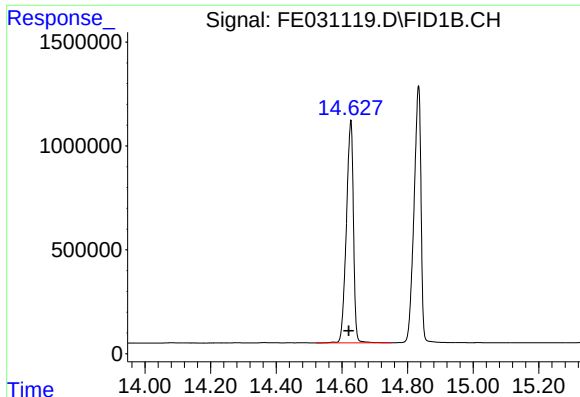
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: 0.004 min
Response: 18866328
Conc: 48.49 ug/ml



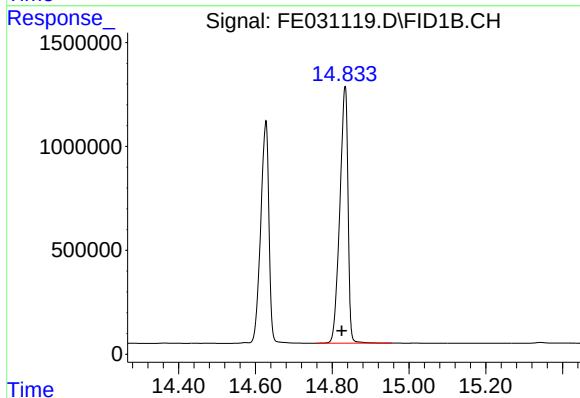
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.005 min
Response: 18513611
Conc: 47.94 ug/ml



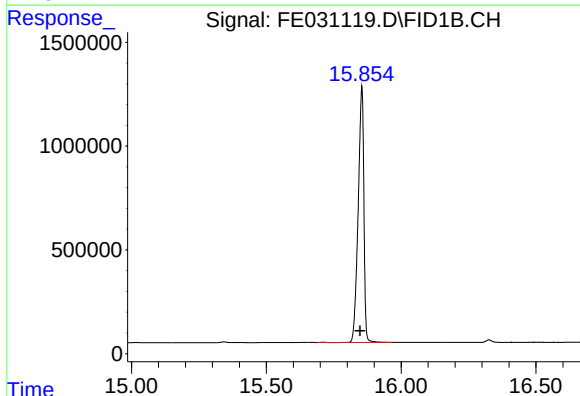
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.005 min
Response: 15928930
Conc: 47.74 ug/ml



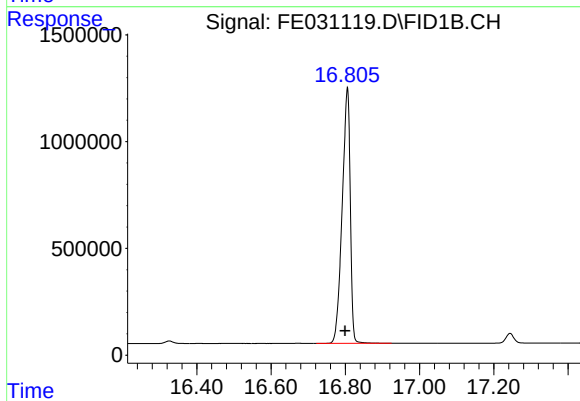
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.007 min
Response: 18295258
Conc: 47.70 ug/ml



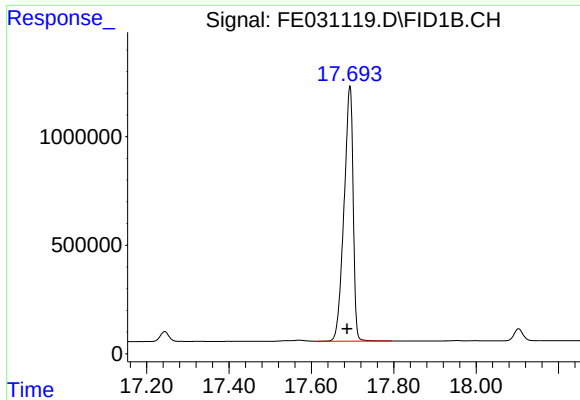
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: 0.005 min
Response: 18035800
Conc: 47.15 ug/ml



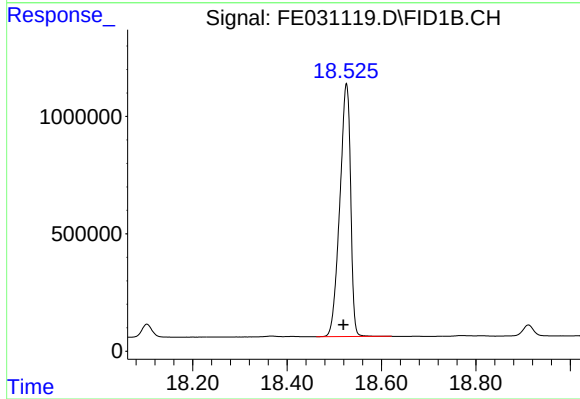
#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: 0.005 min
Response: 18069464
Conc: 47.00 ug/ml



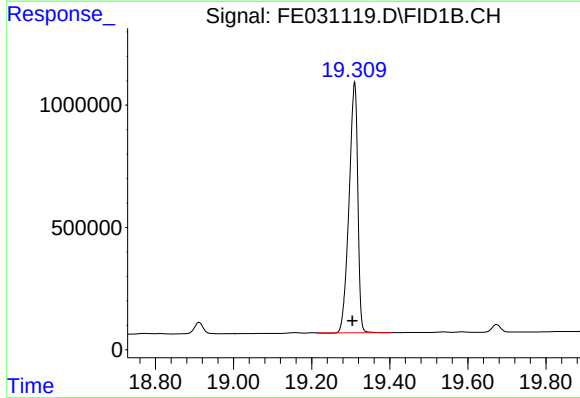
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: 0.005 min
Response: 18056214
Conc: 47.10 ug/ml



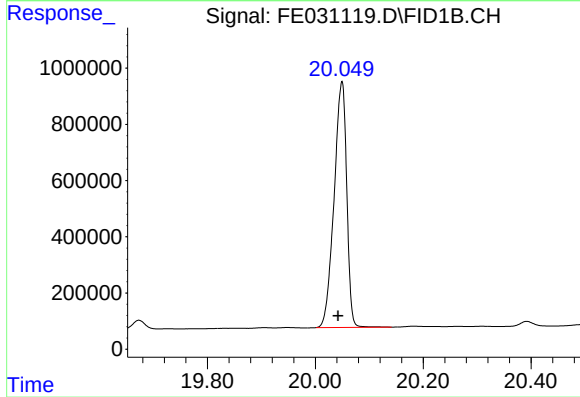
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: 0.005 min
Response: 17099711
Conc: 47.28 ug/ml



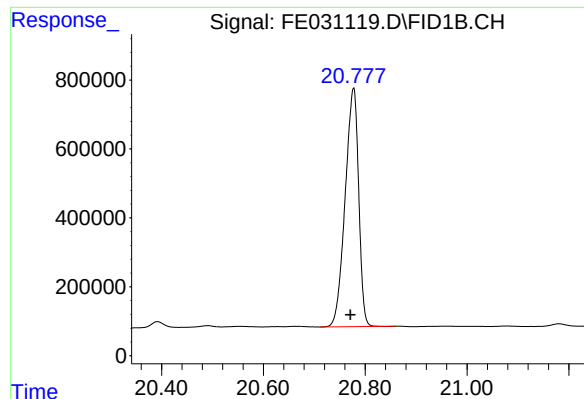
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.004 min
Response: 15892685
Conc: 47.66 ug/ml



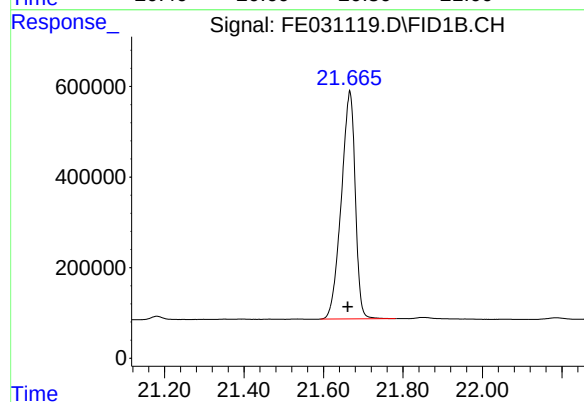
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: 0.006 min
Response: 14227623
Conc: 48.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: 0.005 min
Response: 12733887
Conc: 49.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: 0.004 min
Response: 12265388
Conc: 49.42 ug/ml