

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041119\
 Data File : FE029850.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2019 10:24
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:32:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.642	11103786	54.734 ug/ml
Target Compounds			
1) N-OCTANE	2.371	12387174	55.477 ug/ml
2) N-DECANE	4.386	12624195	57.449 ug/ml
3) N-DODECANE	6.394	12783299	57.069 ug/ml
4) N-TETRADECANE	8.188	12967693	56.154 ug/ml
5) N-HEXADECANE	9.789	13105407	55.740 ug/ml
6) N-OCTADECANE	11.232	13124001	55.271 ug/ml
7) N-EICOSANE	12.542	12981764	54.788 ug/ml
8) N-DOCOSANE	13.742	12944239	55.119 ug/ml
10) N-TETRACOSANE	14.848	12696539	54.707 ug/ml
11) N-HEXACOSANE	15.869	12570226	54.512 ug/ml
12) N-OCTACOSANE	16.820	12534253	54.435 ug/ml
13) N-TRIACONTANE	17.709	12536009	54.539 ug/ml
14) N-DOTRIACONTANE	18.543	12165846	54.713 ug/ml
15) N-TETRATRIACONTANE	19.327	11907284	55.020 ug/ml
16) N-HEXATRIACONTANE	20.068	11321990	54.491 ug/ml
17) N-OCTATRIACONTANE	20.798	10315429	54.628 ug/ml
18) N-TETRACONTANE	21.685	10261264	53.980 ug/ml

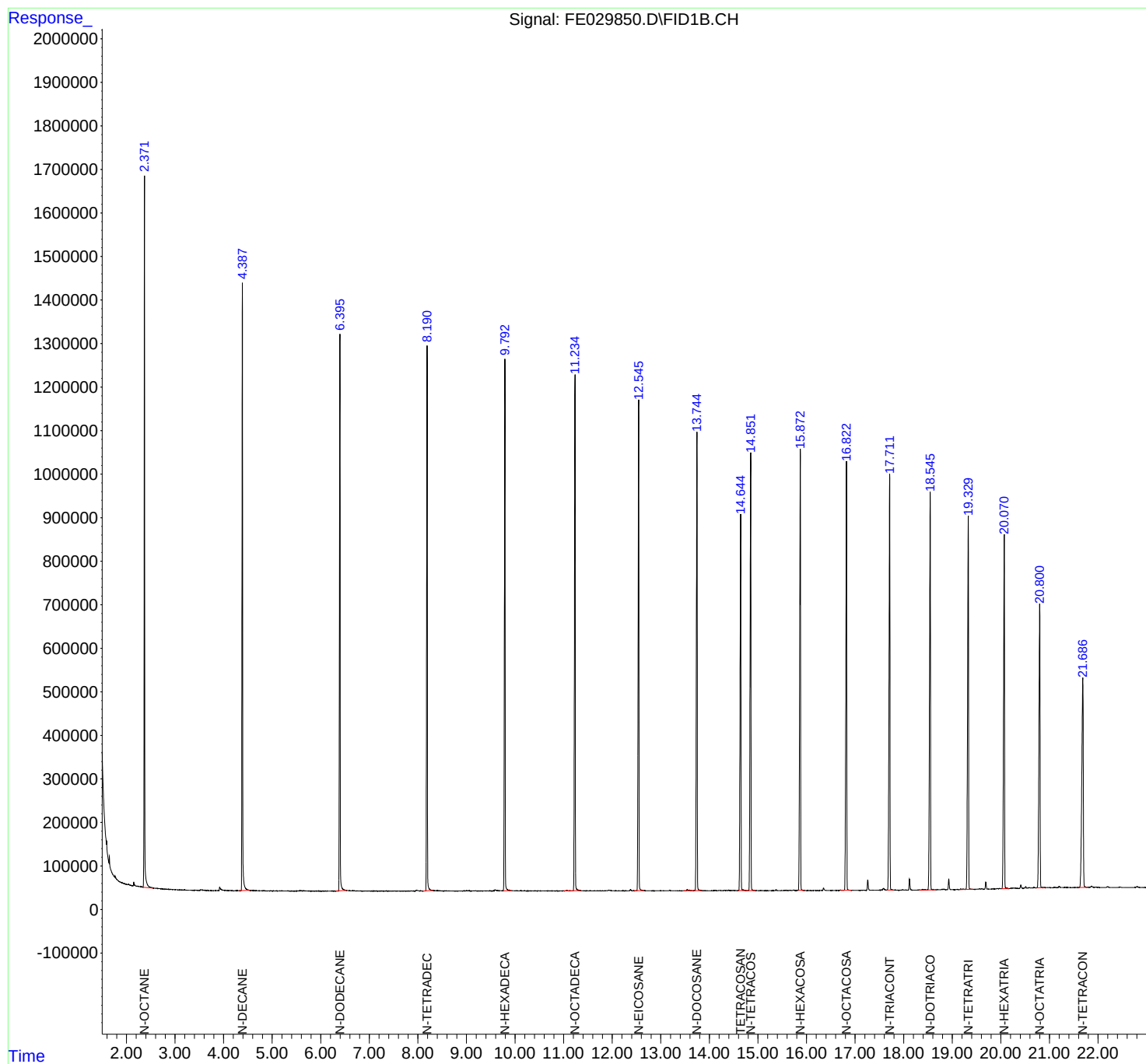
(f)=RT Delta > 1/2 Window

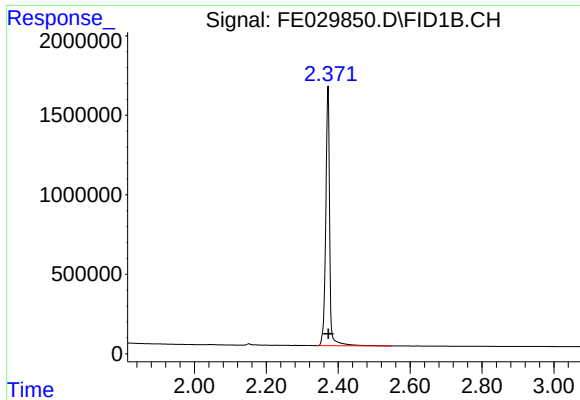
(m)=manual int.

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Operator : AJ\SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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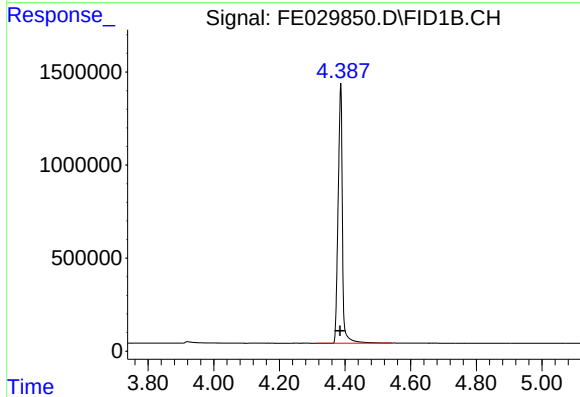
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





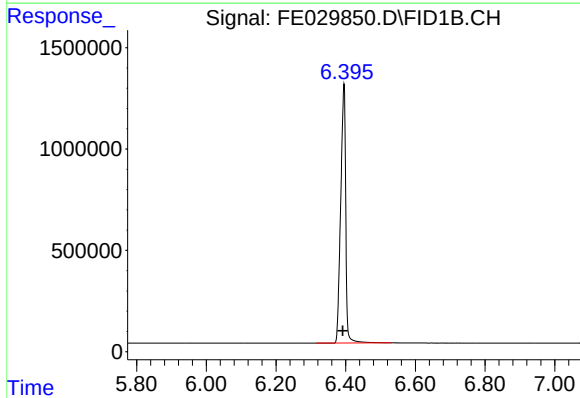
#1 N-OCTANE

R.T.: 2.371 min
Delta R.T.: -0.002 min
Response: 12387174
Conc: 55.48 ug/ml



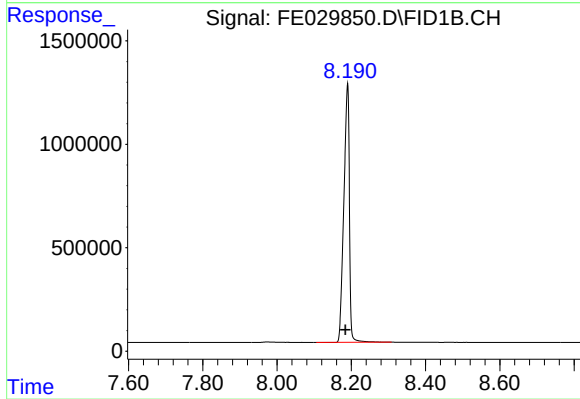
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.001 min
Response: 12624195
Conc: 57.45 ug/ml



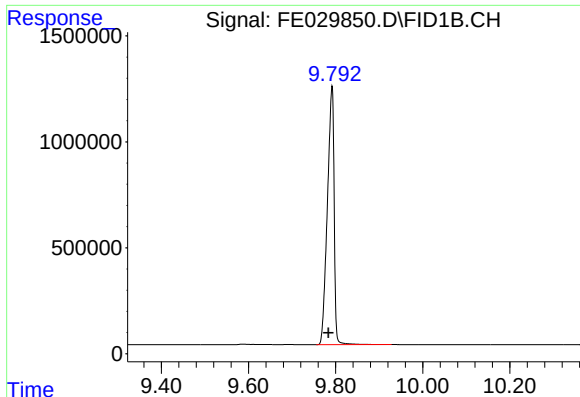
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 12783299
Conc: 57.07 ug/ml



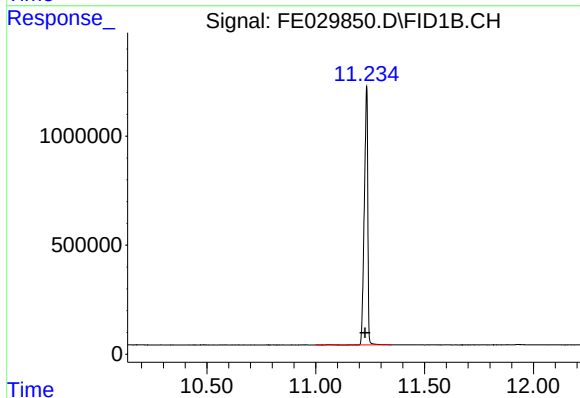
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: 0.004 min
Response: 12967693
Conc: 56.15 ug/ml



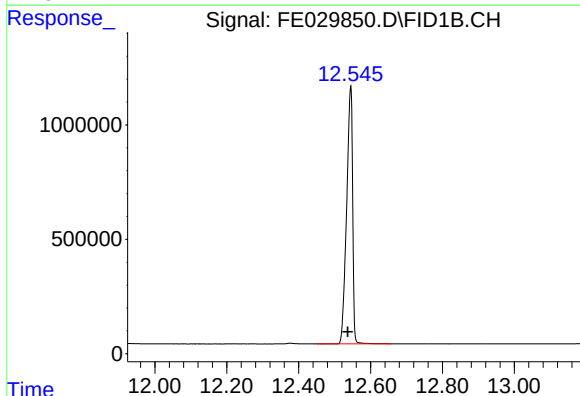
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: 0.006 min
Response: 13105407
Conc: 55.74 ug/ml



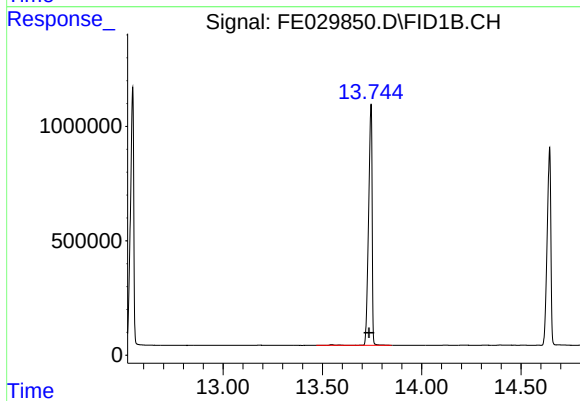
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.005 min
Response: 13124001
Conc: 55.27 ug/ml



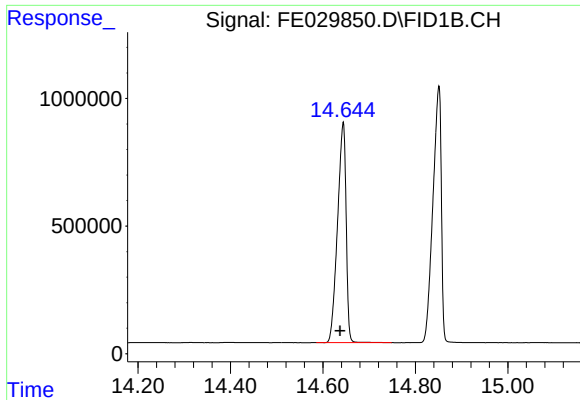
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.006 min
Response: 12981764
Conc: 54.79 ug/ml



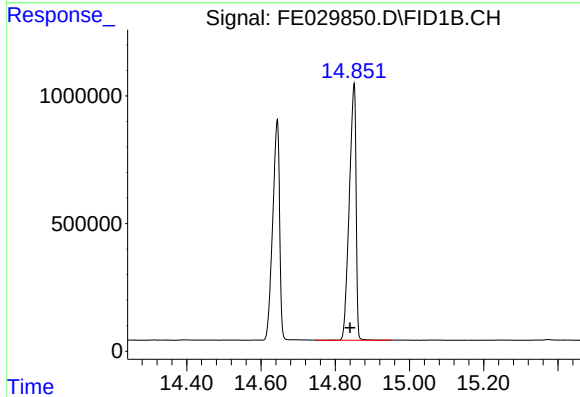
#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: 0.007 min
Response: 12944239
Conc: 55.12 ug/ml



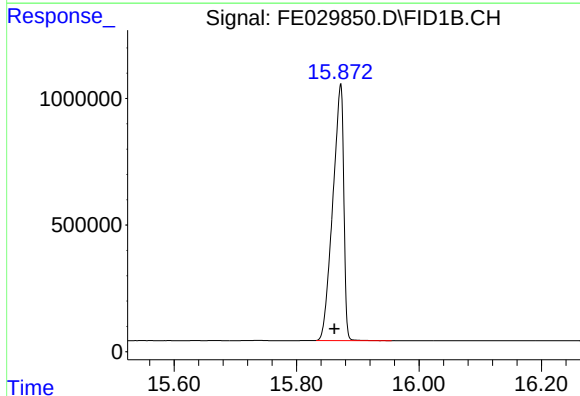
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: 0.005 min
Response: 11103786
Conc: 54.73 ug/ml



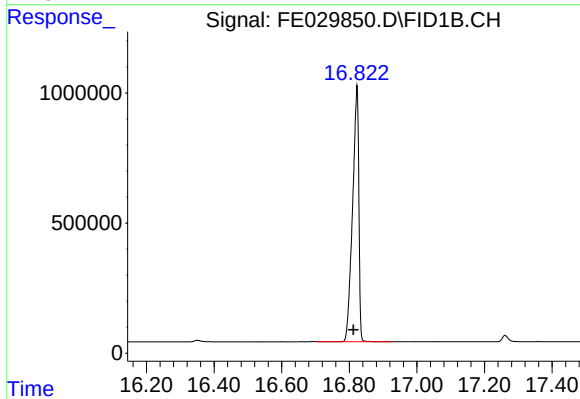
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: 0.008 min
Response: 12696539
Conc: 54.71 ug/ml



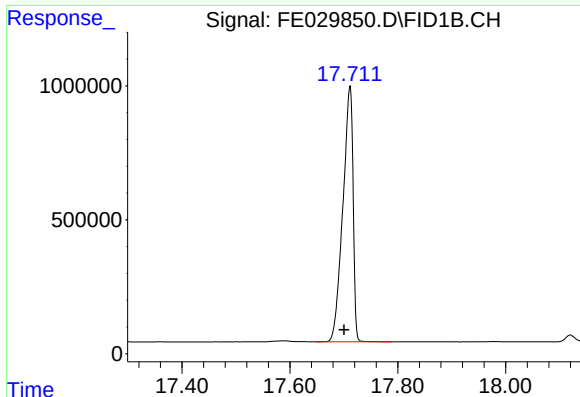
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: 0.007 min
Response: 12570226
Conc: 54.51 ug/ml



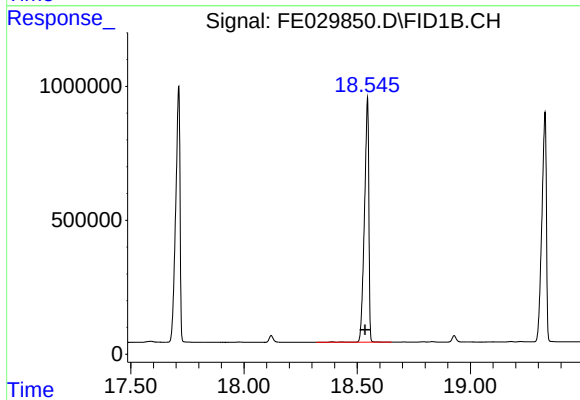
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: 0.008 min
Response: 12534253
Conc: 54.44 ug/ml



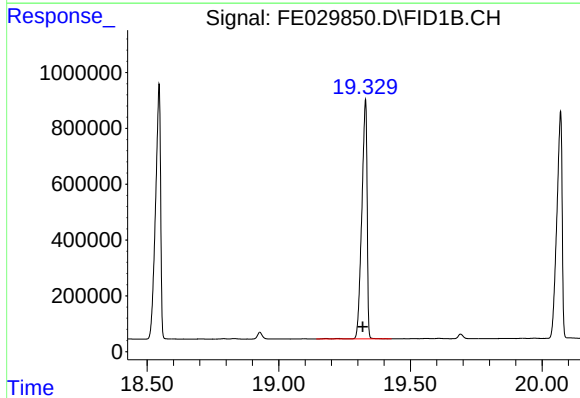
#13 N-TRIACONTANE

R.T.: 17.709 min
Delta R.T.: 0.008 min
Response: 12536009
Conc: 54.54 ug/ml



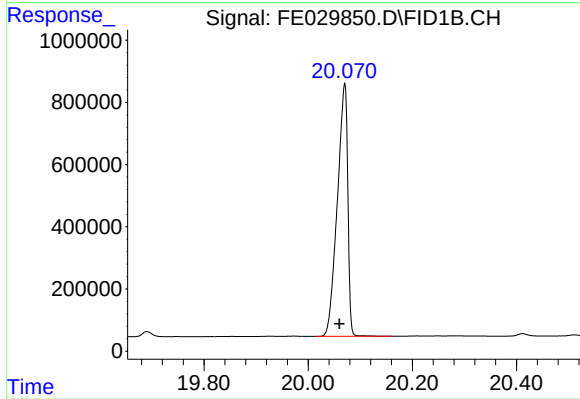
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.008 min
Response: 12165846
Conc: 54.71 ug/ml



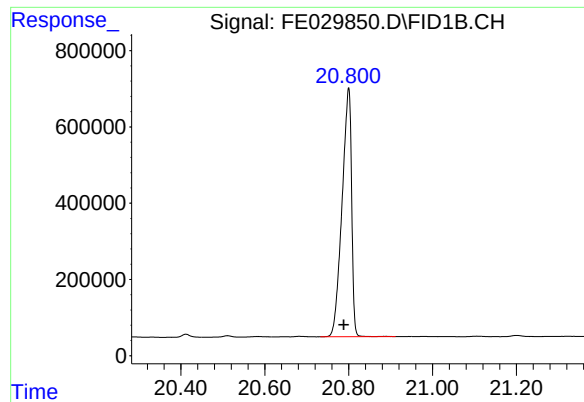
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: 0.008 min
Response: 11907284
Conc: 55.02 ug/ml



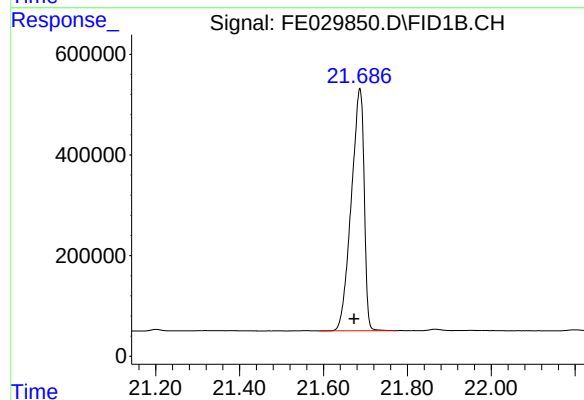
#16 N-HEXATRIACONTANE

R.T.: 20.068 min
Delta R.T.: 0.007 min
Response: 11321990
Conc: 54.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: 0.009 min
Response: 10315429
Conc: 54.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.012 min
Response: 10261264
Conc: 53.98 ug/ml