

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041819\
 Data File : FE029906.D
 Signal(s) : FID1B.CH
 Acq On : 18 Apr 2019 9:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 11:49:34 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...	14.649	10718693	52.836 ug/ml
Target Compounds			
1) N-OCTANE	2.369	12014672	53.809 ug/ml
2) N-DECANE	4.386	12865208	58.545 ug/ml
3) N-DODECANE	6.394	12982754	57.960 ug/ml
4) N-TETRADECANE	8.190	13006755	56.323 ug/ml
5) N-HEXADECANE	9.793	12976079	55.190 ug/ml
6) N-OCTADECANE	11.236	12920802	54.416 ug/ml
7) N-EICOSANE	12.548	12698604	53.593 ug/ml
8) N-DOCOSANE	13.749	12494076	53.202 ug/ml
10) N-TETRACOSANE	14.855	12209211	52.608 ug/ml
11) N-HEXACOSANE	15.877	11983374	51.967 ug/ml
12) N-OCTACOSANE	16.830	11890128	51.638 ug/ml
13) N-TRIACONTANE	17.720	11881418	51.691 ug/ml
14) N-DOTRIACONTANE	18.554	11421277	51.364 ug/ml
15) N-TETRATRIACONTANE	19.340	11090328	51.245 ug/ml
16) N-HEXATRIACONTANE	20.080	10617438	51.100 ug/ml
17) N-OCTATRIACONTANE	20.812	9797239	51.884 ug/ml
18) N-TETRACONTANE	21.705	10007581	52.645 ug/ml

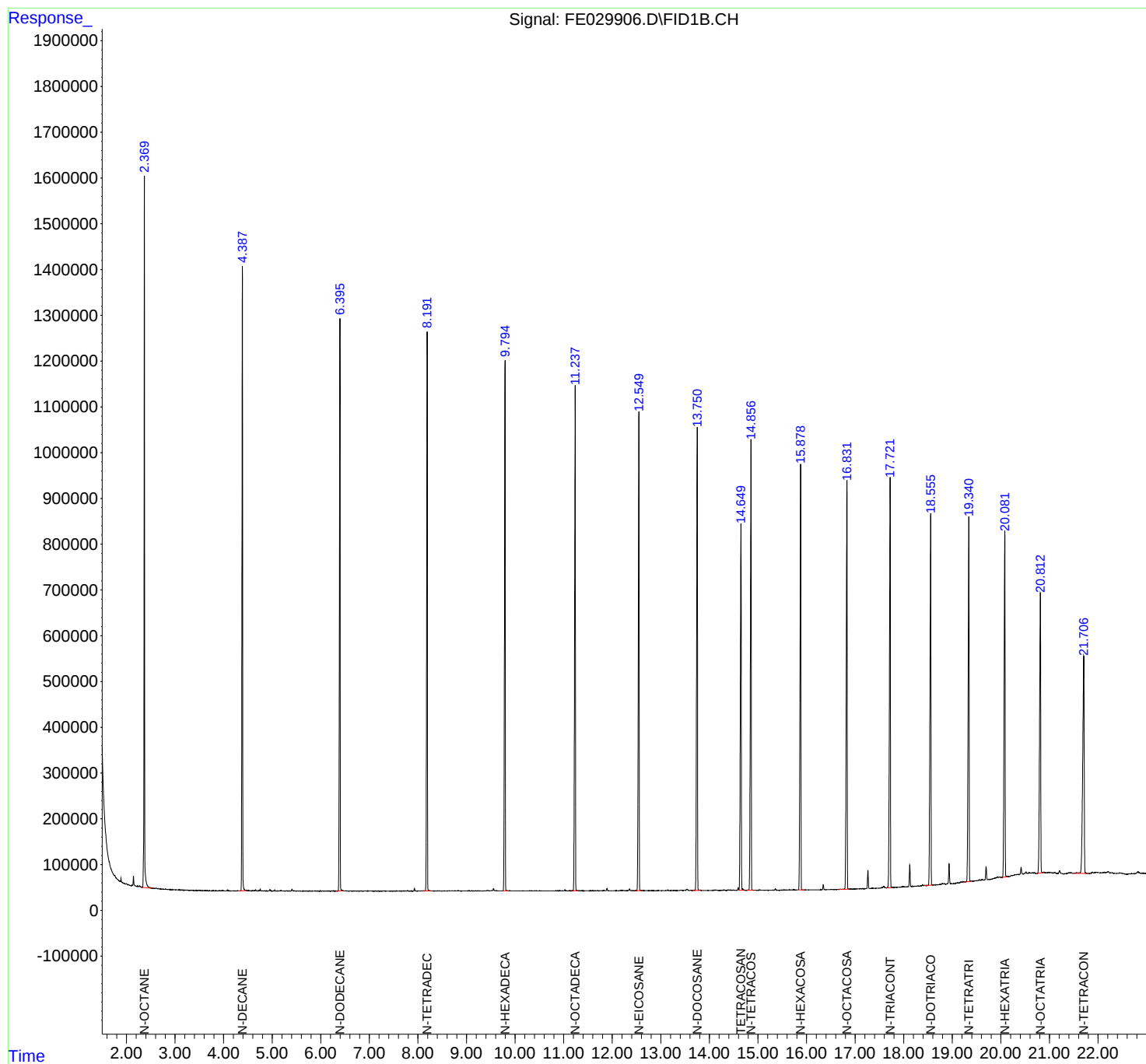
(f)=RT Delta > 1/2 Window

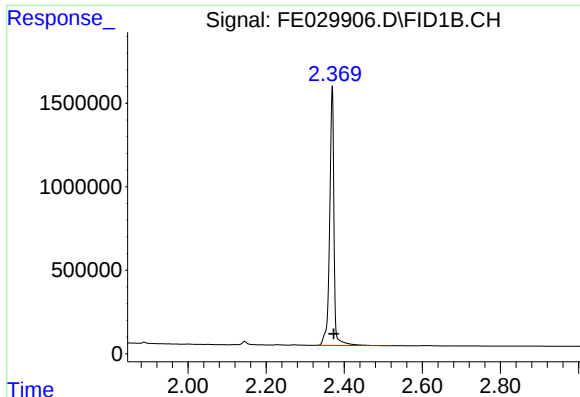
(m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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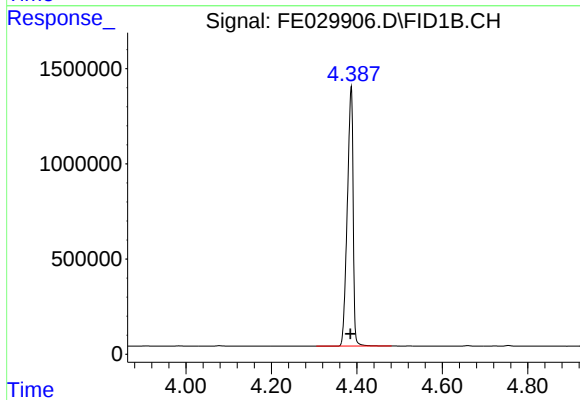
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





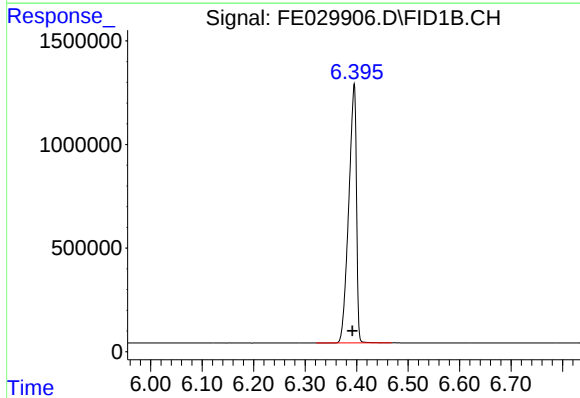
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.004 min
Response: 12014672
Conc: 53.81 ug/ml



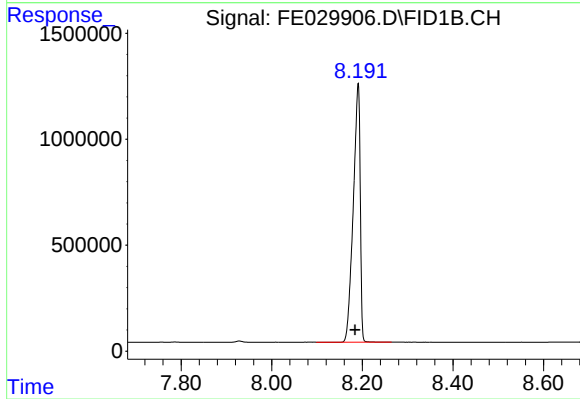
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 12865208
Conc: 58.55 ug/ml



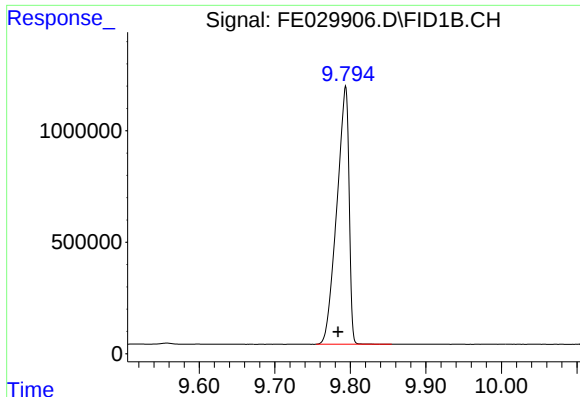
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 12982754
Conc: 57.96 ug/ml



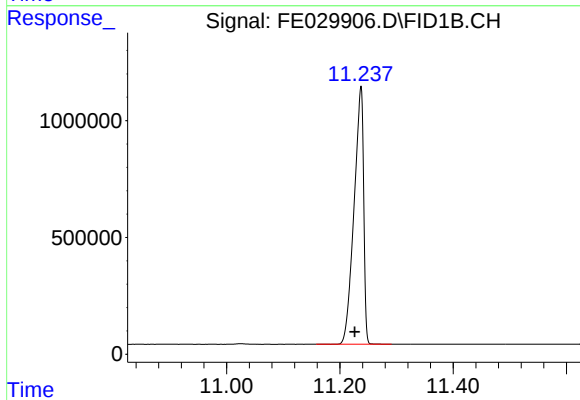
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.006 min
Response: 13006755
Conc: 56.32 ug/ml



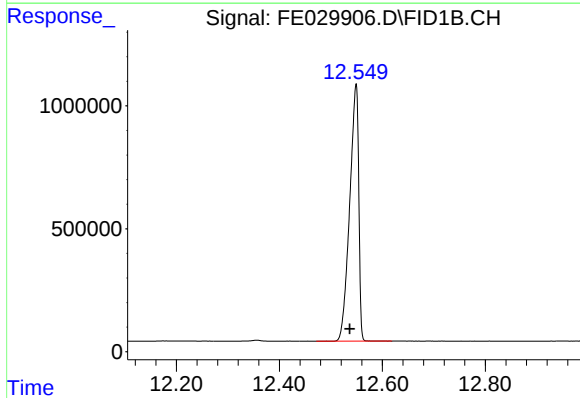
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.009 min
Response: 12976079
Conc: 55.19 ug/ml



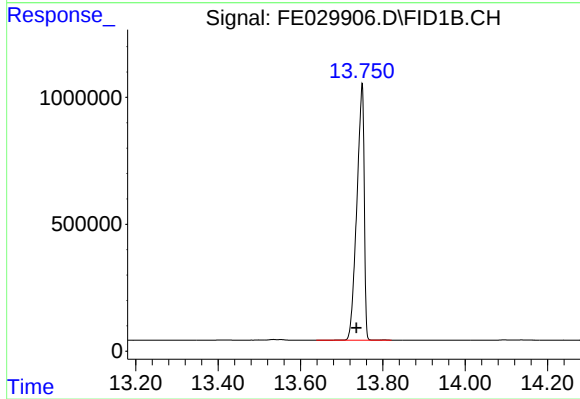
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.010 min
Response: 12920802
Conc: 54.42 ug/ml



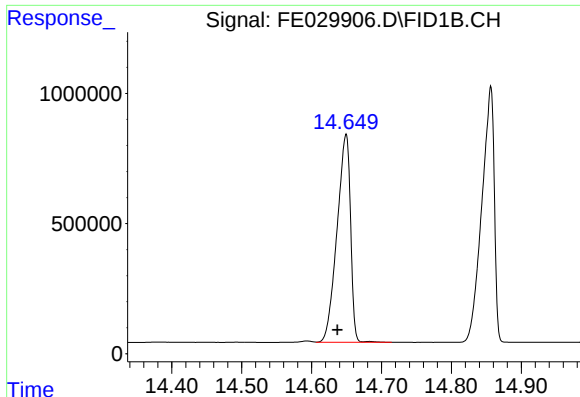
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.011 min
Response: 12698604
Conc: 53.59 ug/ml



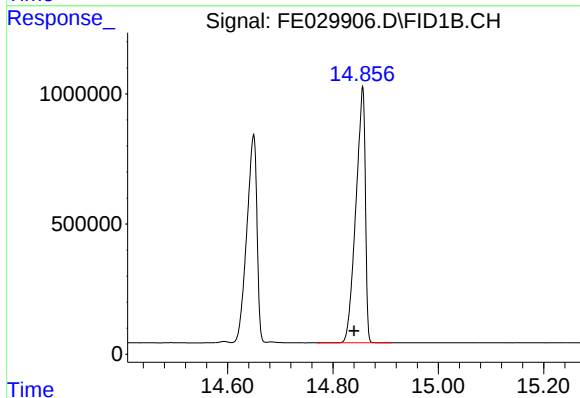
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.013 min
Response: 12494076
Conc: 53.20 ug/ml



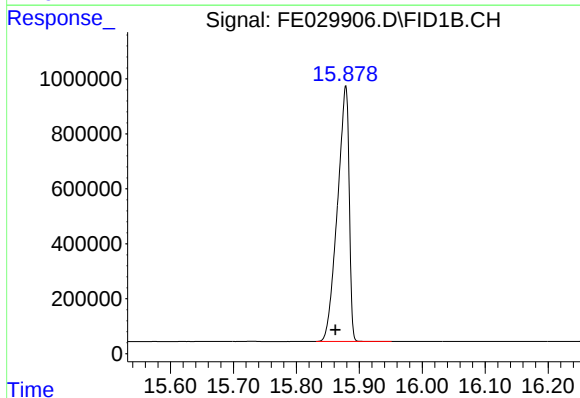
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: 0.012 min
Response: 10718693
Conc: 52.84 ug/ml



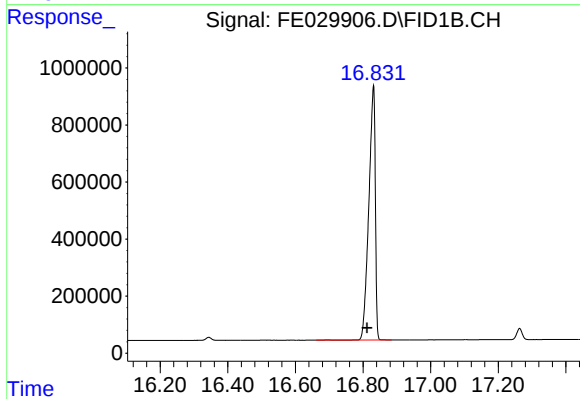
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: 0.015 min
Response: 12209211
Conc: 52.61 ug/ml



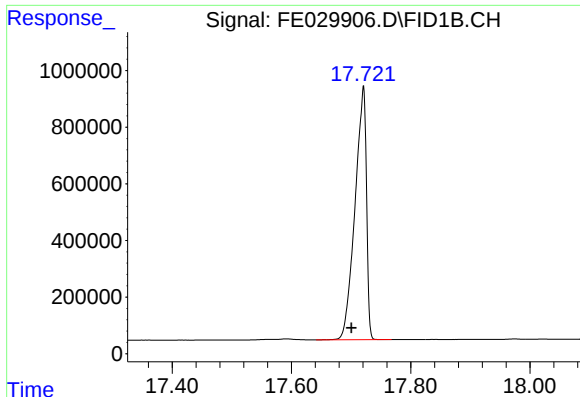
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: 0.016 min
Response: 11983374
Conc: 51.97 ug/ml



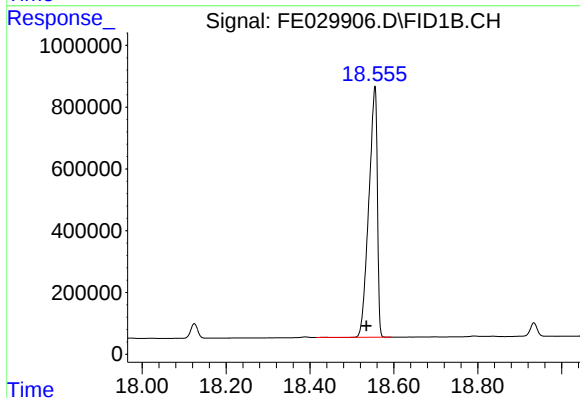
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: 0.017 min
Response: 11890128
Conc: 51.64 ug/ml



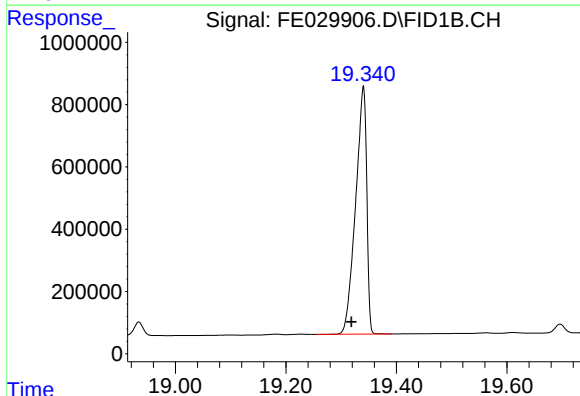
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: 0.019 min
Response: 11881418
Conc: 51.69 ug/ml



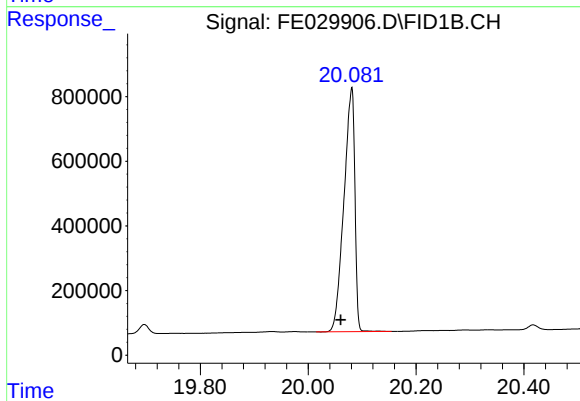
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: 0.019 min
Response: 11421277
Conc: 51.36 ug/ml



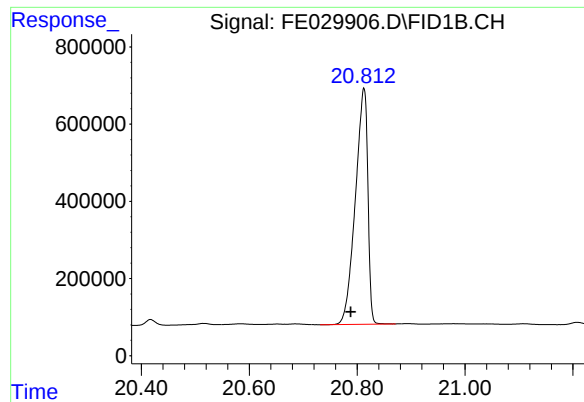
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.021 min
Response: 11090328
Conc: 51.25 ug/ml



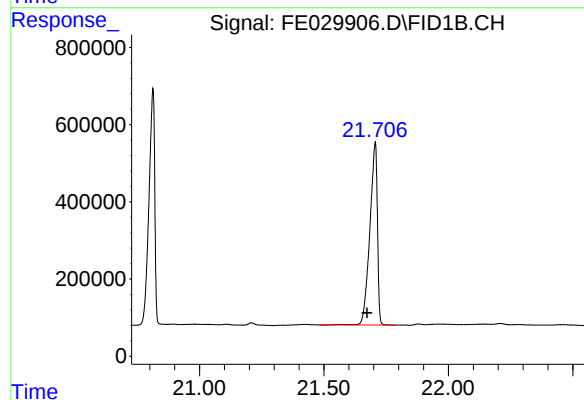
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: 0.019 min
Response: 10617438
Conc: 51.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: 0.024 min
Response: 9797239
Conc: 51.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: 0.032 min
Response: 10007581
Conc: 52.65 ug/ml