

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022620\
 Data File : FE031351.D
 Signal(s) : FID1B.CH
 Acq On : 26 Feb 2020 15:20
 Operator : DD\AJ
 Sample : L1678-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 01:01:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.624	8319617	26.768 ug/ml
Target Compounds			
1) N-OCTANE	2.323	7091653	20.369 ug/ml
2) N-DECANE	4.344	7915112	23.883 ug/ml
3) N-DODECANE	6.348	8262715	25.038 ug/ml
4) N-TETRADECANE	8.146	8779273	25.979 ug/ml
5) N-HEXADECANE	9.752	17335788	50.457 ug/ml
6) N-OCTADECANE	11.201	9601208	27.842 ug/ml
7) N-EICOSANE	12.527	12301607	35.311 ug/ml
8) N-DOCOSANE	13.717	13238061	37.514 ug/ml
10) N-TETRACOSANE	14.833	28091702	78.761 ug/ml
11) N-HEXACOSANE	15.852	12568191	35.267 ug/ml
12) N-OCTACOSANE	16.808	12451964	34.364 ug/ml
13) N-TRIACONTANE	17.704	24829736	67.591 ug/ml
14) N-DOTRIACONTANE	18.541	24721075	70.068 ug/ml
15) N-TETRATRIACONTANE	19.331	28969396	94.859 ug/ml
16) N-HEXATRIACONTANE	20.077	30312501	122.158 ug/ml
17) N-OCTATRIACONTANE	20.749	4965916	25.597 ug/ml
18) N-TETRACONTANE	21.700	5383314	29.296 ug/ml

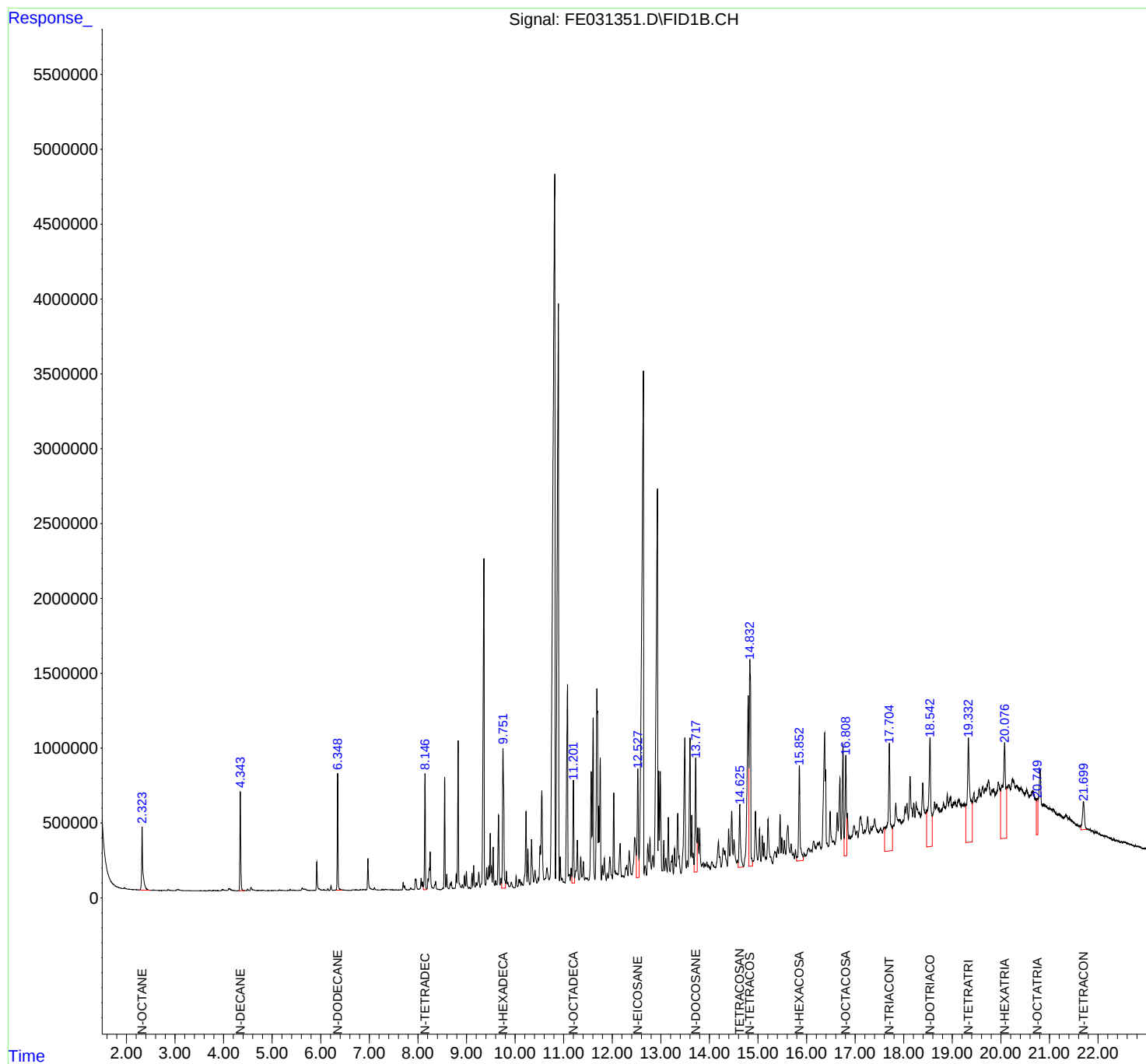
(f)=RT Delta > 1/2 Window

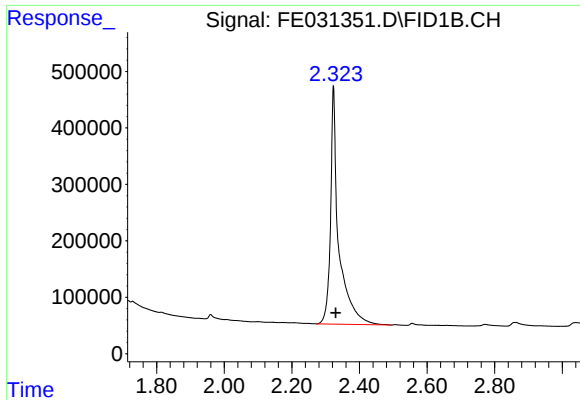
(m)=manual int.

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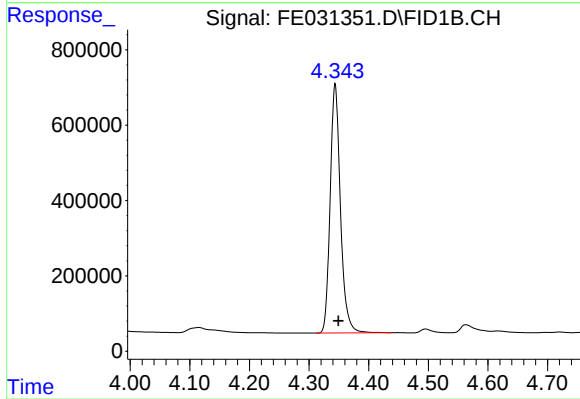
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





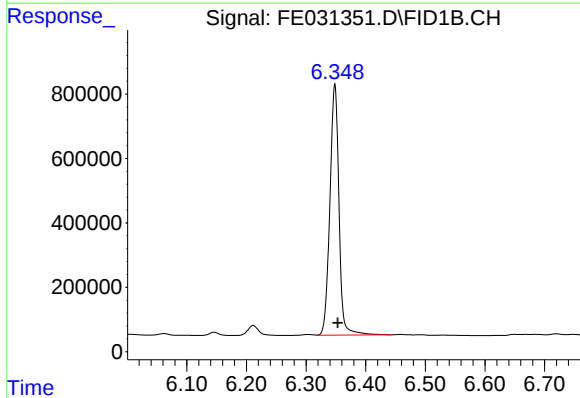
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: -0.007 min
Response: 7091653
Conc: 20.37 ug/ml



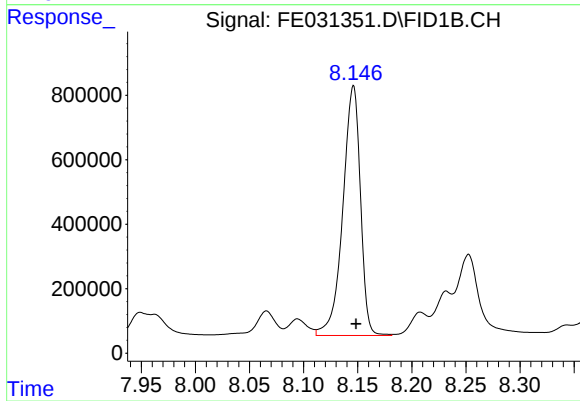
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 7915112
Conc: 23.88 ug/ml



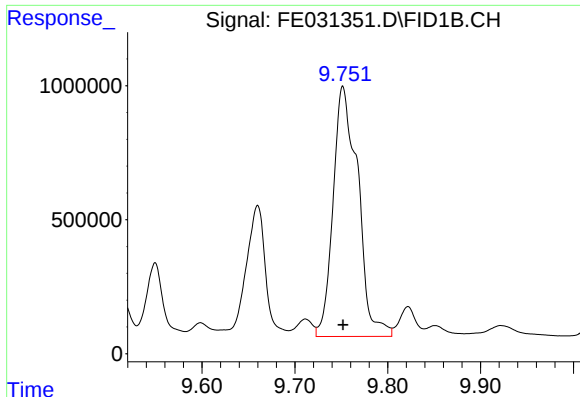
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 8262715
Conc: 25.04 ug/ml



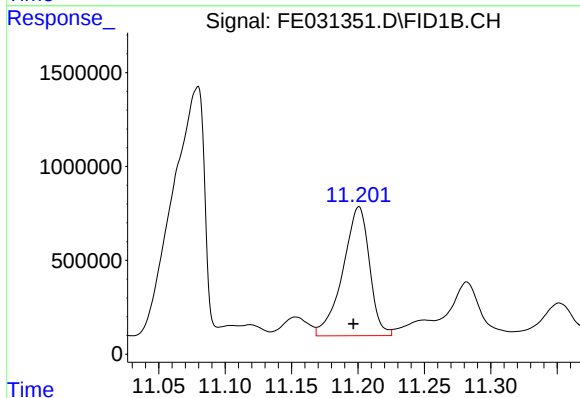
#4 N-TETRADECANE

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 8779273
Conc: 25.98 ug/ml



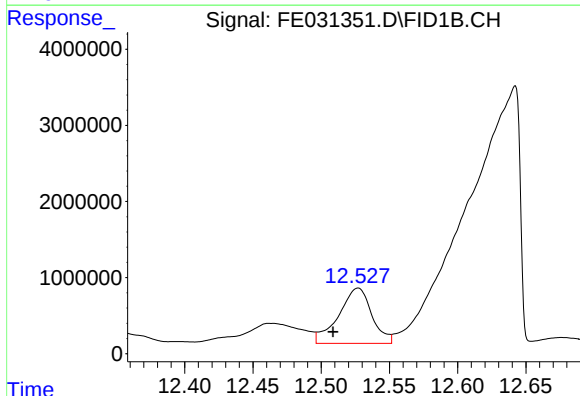
#5 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: 0.000 min
Response: 17335788
Conc: 50.46 ug/ml



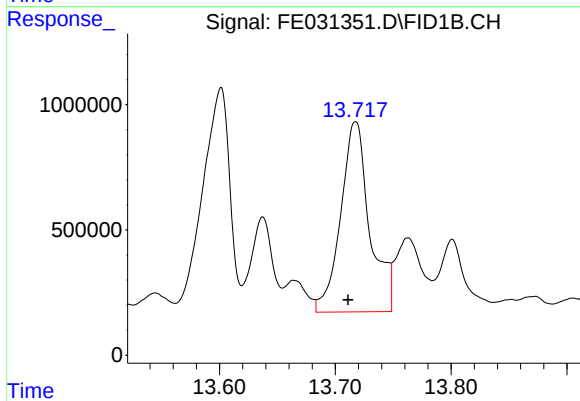
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: 0.004 min
Response: 9601208
Conc: 27.84 ug/ml



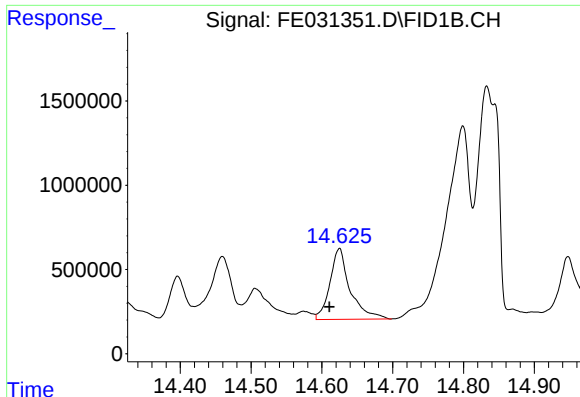
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.018 min
Response: 12301607
Conc: 35.31 ug/ml



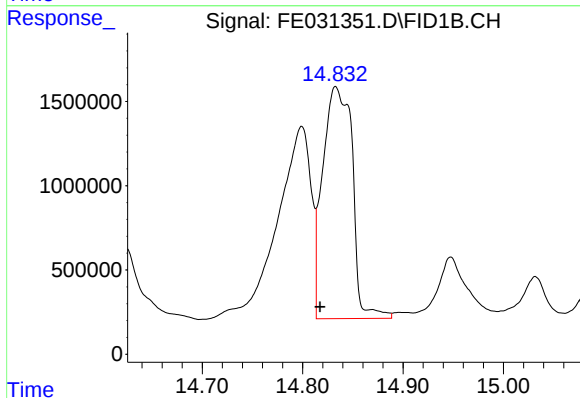
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.006 min
Response: 13238061
Conc: 37.51 ug/ml



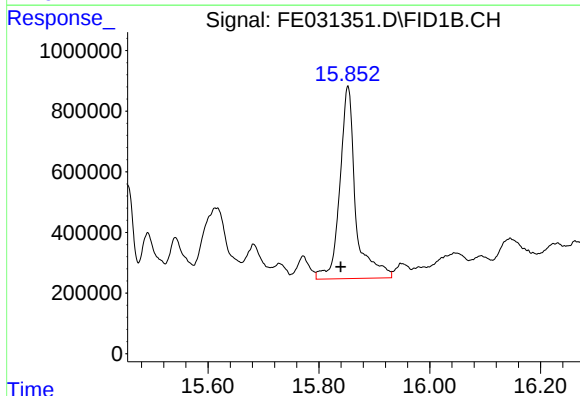
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: 0.014 min
Response: 8319617
Conc: 26.77 ug/ml



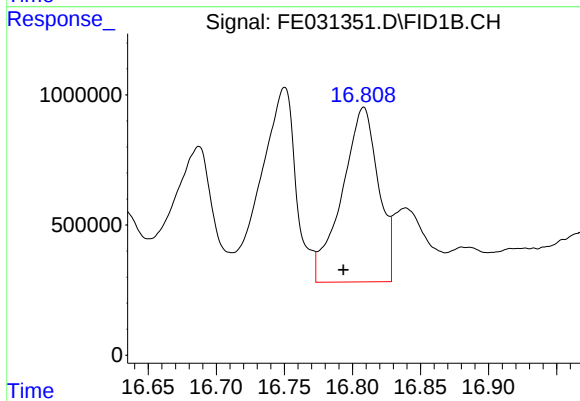
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: 0.016 min
Response: 28091702
Conc: 78.76 ug/ml



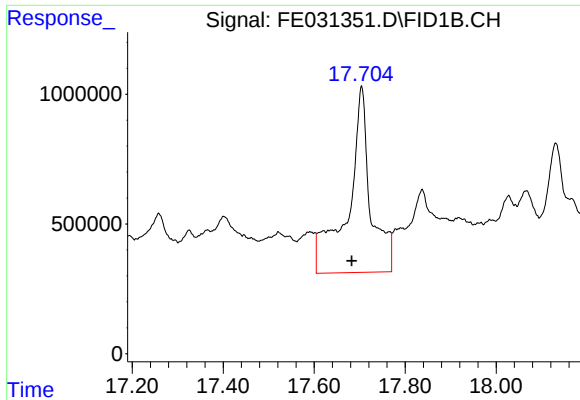
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.013 min
Response: 12568191
Conc: 35.27 ug/ml



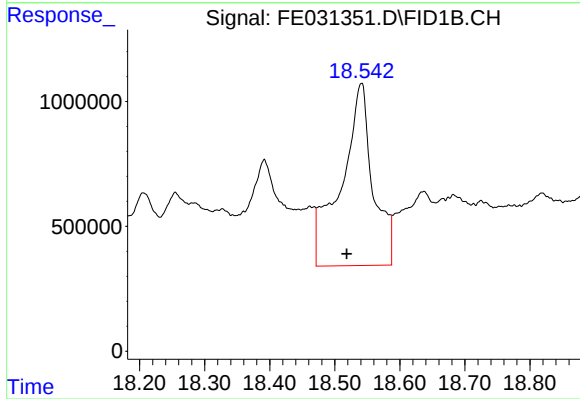
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: 0.015 min
Response: 12451964
Conc: 34.36 ug/ml



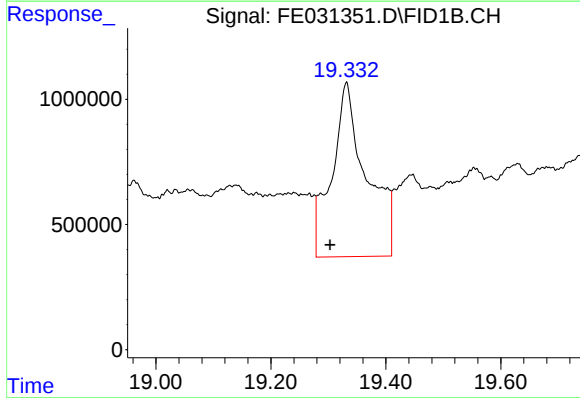
#13 N-TRIACONTANE

R.T.: 17.704 min
Delta R.T.: 0.021 min
Response: 24829736
Conc: 67.59 ug/ml



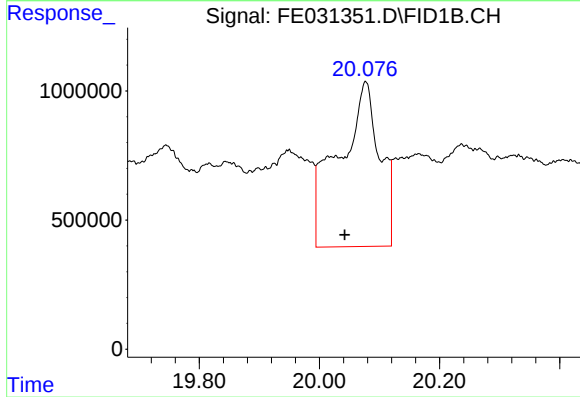
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.022 min
Response: 24721075
Conc: 70.07 ug/ml



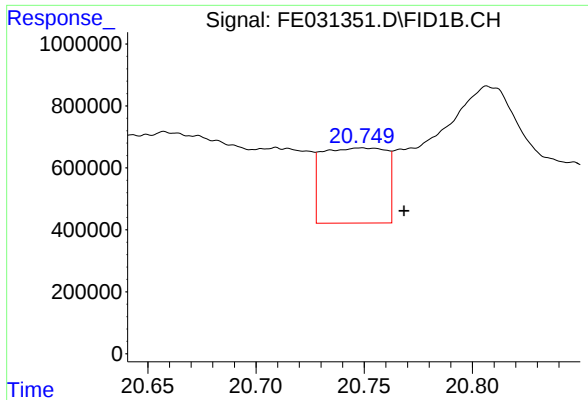
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: 0.028 min
Response: 28969396
Conc: 94.86 ug/ml



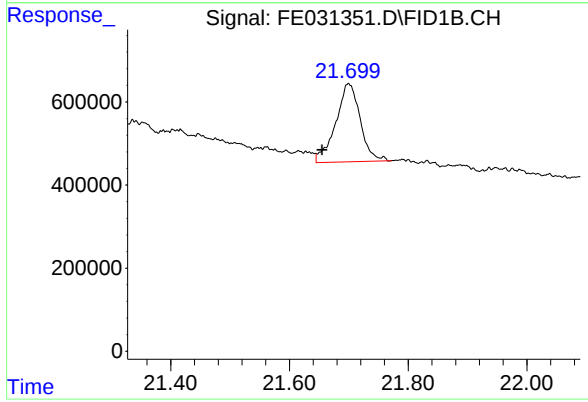
#16 N-HEXATRIACONTANE

R.T.: 20.077 min
Delta R.T.: 0.035 min
Response: 30312501
Conc: 122.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: -0.019 min
Response: 4965916
Conc: 25.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: 0.045 min
Response: 5383314
Conc: 29.30 ug/ml