

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031620\
 Data File : FE031487.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2020 11:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 00:58:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.411	18776158	50.873 ug/ml
Target Compounds			
1) N-OCTANE	2.163	20420346	51.285 ug/ml
2) N-DECANE	4.174	21683080	54.418 ug/ml
3) N-DODECANE	6.178	22092593	53.922 ug/ml
4) N-TETRADECANE	7.970	22110964	53.166 ug/ml
5) N-HEXADECANE	9.568	22337402	52.531 ug/ml
6) N-OCTADECANE	11.008	22279380	52.023 ug/ml
7) N-EICOSANE	12.316	22063251	51.613 ug/ml
8) N-DOCOSANE	13.514	21840109	51.189 ug/ml
10) N-TETRACOSANE	14.618	21575529	50.664 ug/ml
11) N-HEXACOSANE	15.636	21141951	50.336 ug/ml
12) N-OCTACOSANE	16.585	20980934	49.991 ug/ml
13) N-TRIACONTANE	17.472	20842310	49.875 ug/ml
14) N-DOTRIACONTANE	18.304	19748179	49.833 ug/ml
15) N-TETRATRIACONTANE	19.085	17309533	50.071 ug/ml
16) N-HEXATRIACONTANE	19.823	14615571	52.319 ug/ml
17) N-OCTATRIACONTANE	20.525	12350251	54.554 ug/ml
18) N-TETRACONTANE	21.337	10636167	49.537 ug/ml

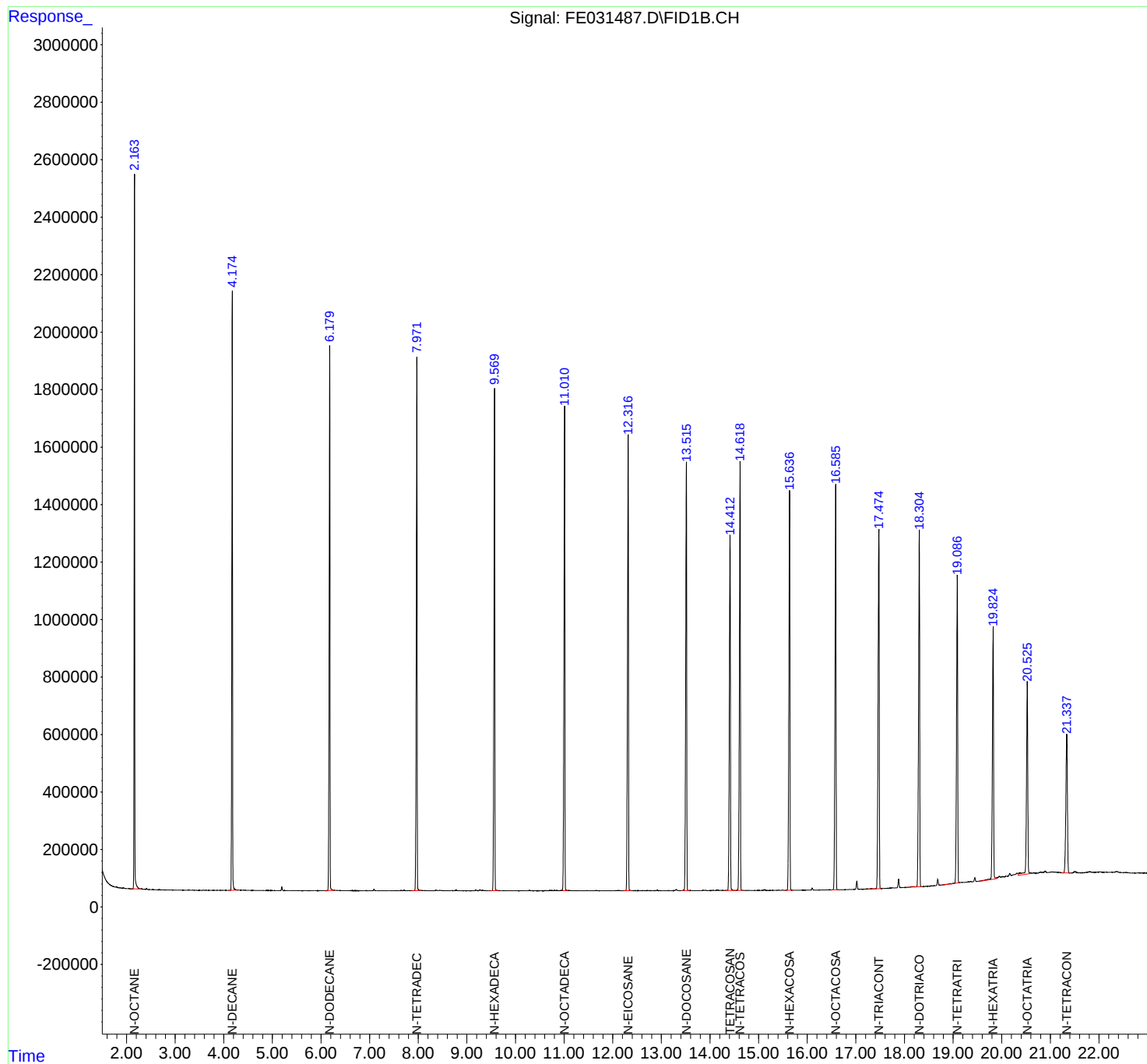
(f)=RT Delta > 1/2 Window

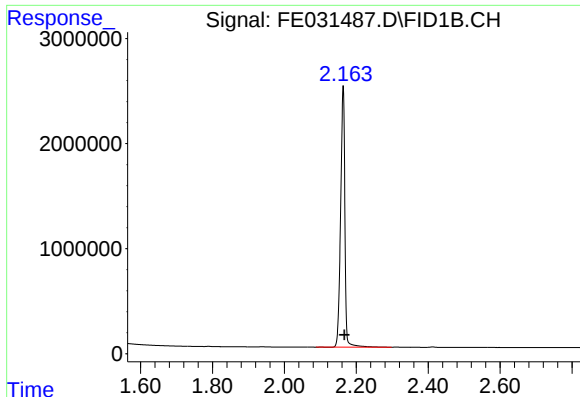
(m)=manual int.

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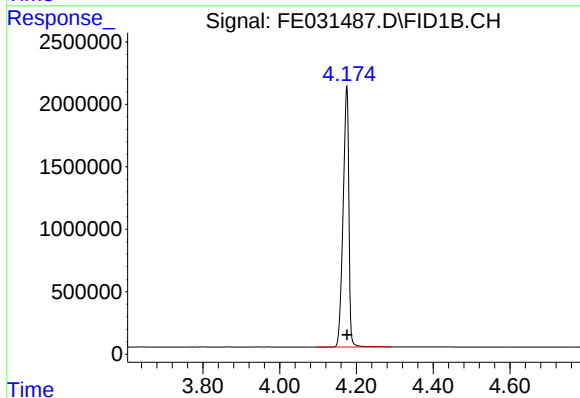
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





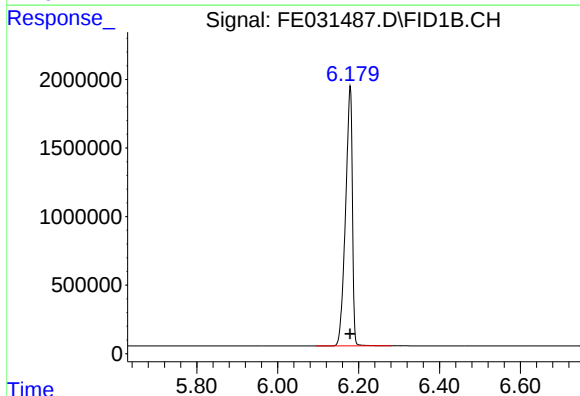
#1 N-OCTANE

R.T.: 2.163 min
Delta R.T.: -0.004 min
Response: 20420346
Conc: 51.28 ug/ml



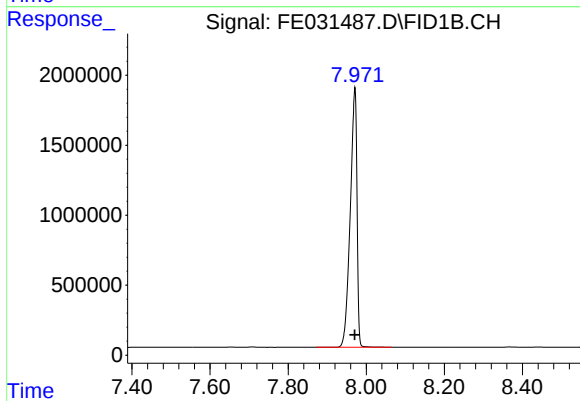
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 21683080
Conc: 54.42 ug/ml



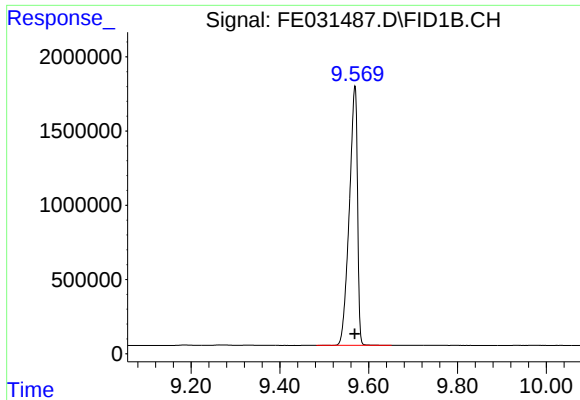
#3 N-DODECANE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 22092593
Conc: 53.92 ug/ml



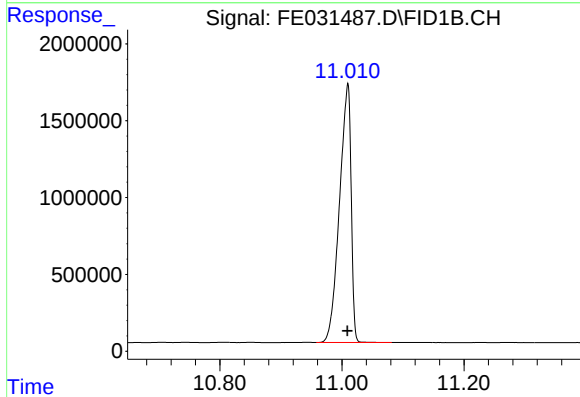
#4 N-TETRADECANE

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 22110964
Conc: 53.17 ug/ml



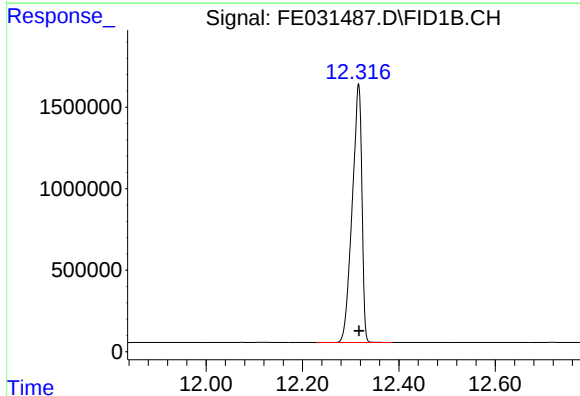
#5 N-HEXADECANE

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 22337402
Conc: 52.53 ug/ml



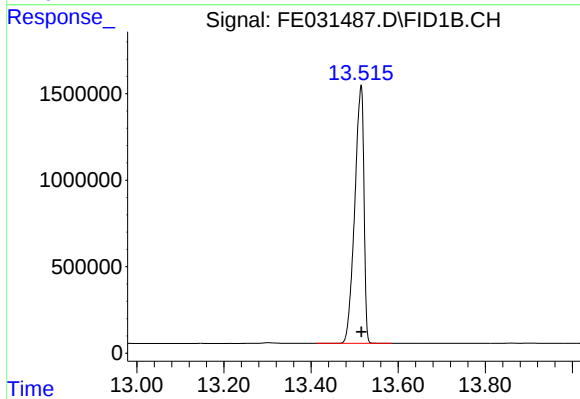
#6 N-OCTADECANE

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 22279380
Conc: 52.02 ug/ml



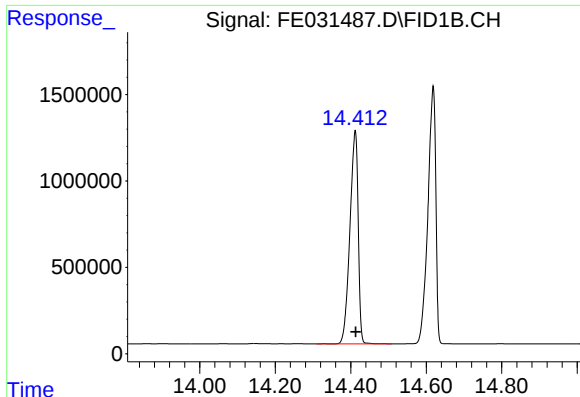
#7 N-EICOSANE

R.T.: 12.316 min
Delta R.T.: -0.002 min
Response: 22063251
Conc: 51.61 ug/ml



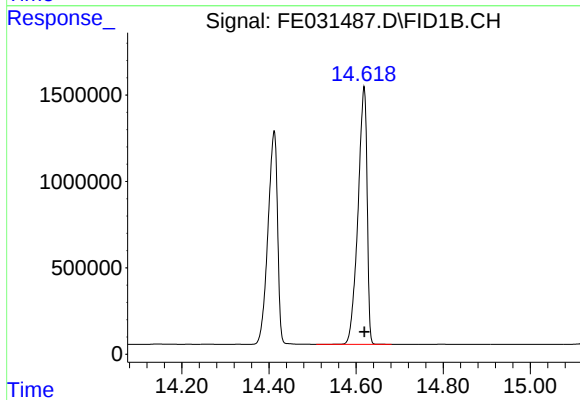
#8 N-DOCOSANE

R.T.: 13.514 min
Delta R.T.: -0.002 min
Response: 21840109
Conc: 51.19 ug/ml



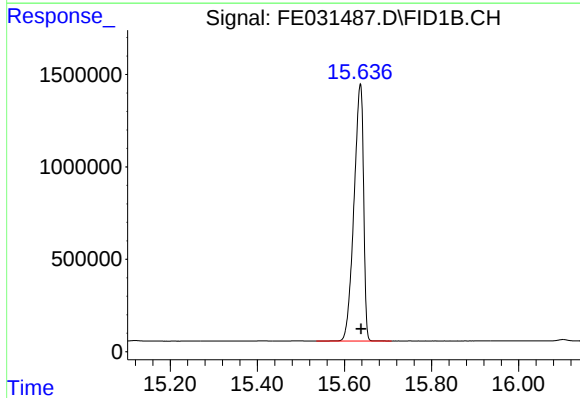
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.411 min
Delta R.T.: -0.002 min
Response: 18776158
Conc: 50.87 ug/ml



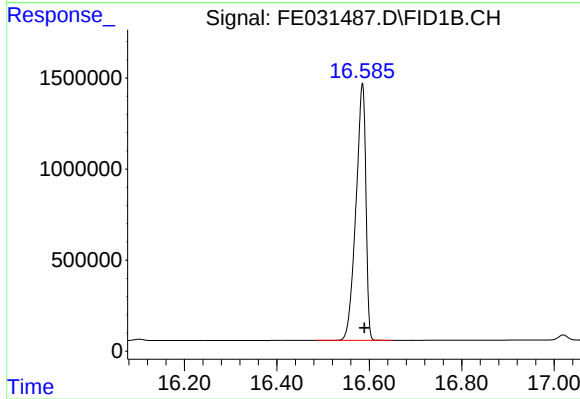
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.001 min
Response: 21575529
Conc: 50.66 ug/ml



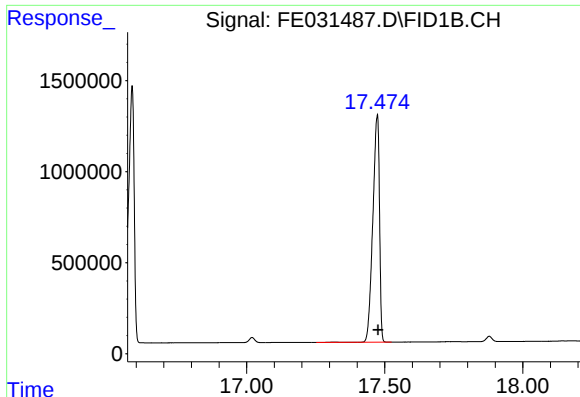
#11 N-HEXACOSANE

R.T.: 15.636 min
Delta R.T.: -0.002 min
Response: 21141951
Conc: 50.34 ug/ml



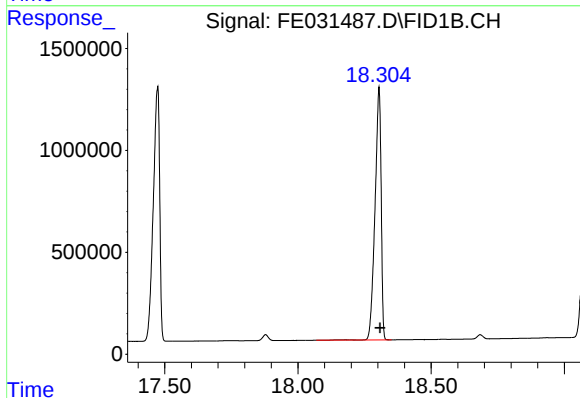
#12 N-OCTACOSANE

R.T.: 16.585 min
Delta R.T.: -0.005 min
Response: 20980934
Conc: 49.99 ug/ml



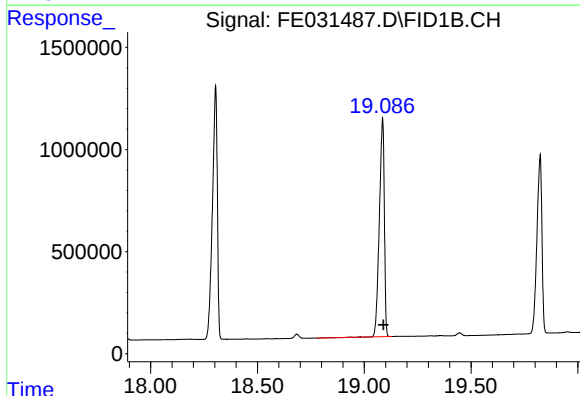
#13 N-TRIACONTANE

R.T.: 17.472 min
Delta R.T.: -0.004 min
Response: 20842310
Conc: 49.87 ug/ml



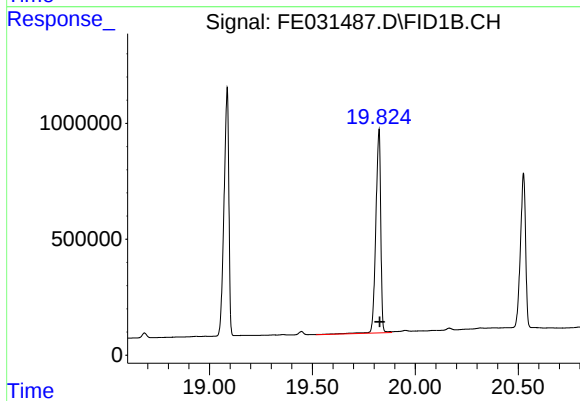
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: -0.005 min
Response: 19748179
Conc: 49.83 ug/ml



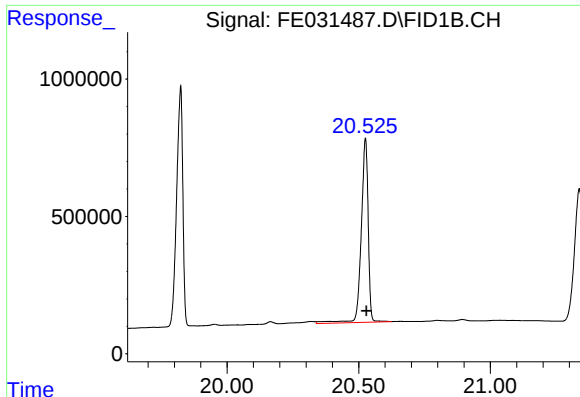
#15 N-TETRATRIACONTANE

R.T.: 19.085 min
Delta R.T.: -0.004 min
Response: 17309533
Conc: 50.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.823 min
Delta R.T.: -0.005 min
Response: 14615571
Conc: 52.32 ug/ml



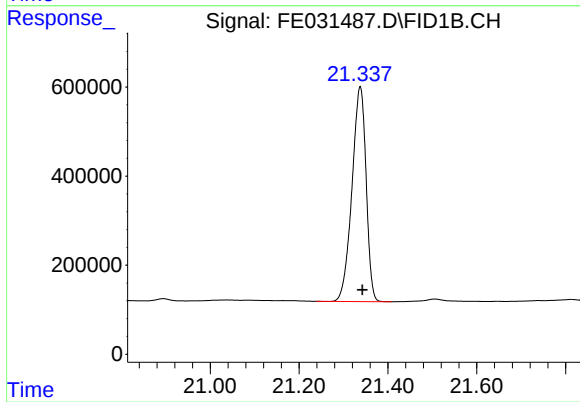
#17 N-OCTATRIACONTANE

R.T.: 20.525 min

Delta R.T.: -0.005 min

Response: 12350251

Conc: 54.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.337 min

Delta R.T.: -0.005 min

Response: 10636167

Conc: 49.54 ug/ml