

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029075.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 21:35
 Operator : DD\SJ
 Sample : J5839-01MS 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 09:05:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Quant Title :
 QLast Update : Thu Oct 25 04:58:05 2018
 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...	14.911	1014050	5.893 ug/ml
Target Compounds			
1) N-OCTANE	2.504	237620	1.447 ug/ml
2) N-DECANE	4.586	405135	2.457 ug/ml
3) N-DODECANE	6.609	529236	3.064 ug/ml
4) N-TETRADECANE	8.412	829285	4.490 ug/ml
5) N-HEXADECANE	10.055	3700384	19.087 ug/ml
6) N-OCTADECANE	11.472	1080714	5.327 ug/ml
7) N-EICOSANE	12.802	2077556	10.325 ug/ml
8) N-DOCOSANE	13.982	1966345	9.801 ug/ml
10) N-TETRACOSANE	15.141	39626253	204.091 ug/ml
11) N-HEXACOSANE	16.123	460389	2.445 ug/ml
12) N-OCTACOSANE	17.130	29342912	160.924 ug/ml
13) N-TRIACONTANE	17.972	909066	5.107 ug/ml
14) N-DOTRIACONTANE	18.809	3562596	20.322 ug/ml
15) N-TETRATRIACONTANE	19.596	564401	3.204 ug/ml
16) N-HEXATRIACONTANE	20.343	21707	0.122 ug/ml
17) N-OCTATRIACONTANE	21.126	388228	2.397 ug/ml
18) N-TETRACONTANE	22.146	587462	3.649 ug/ml

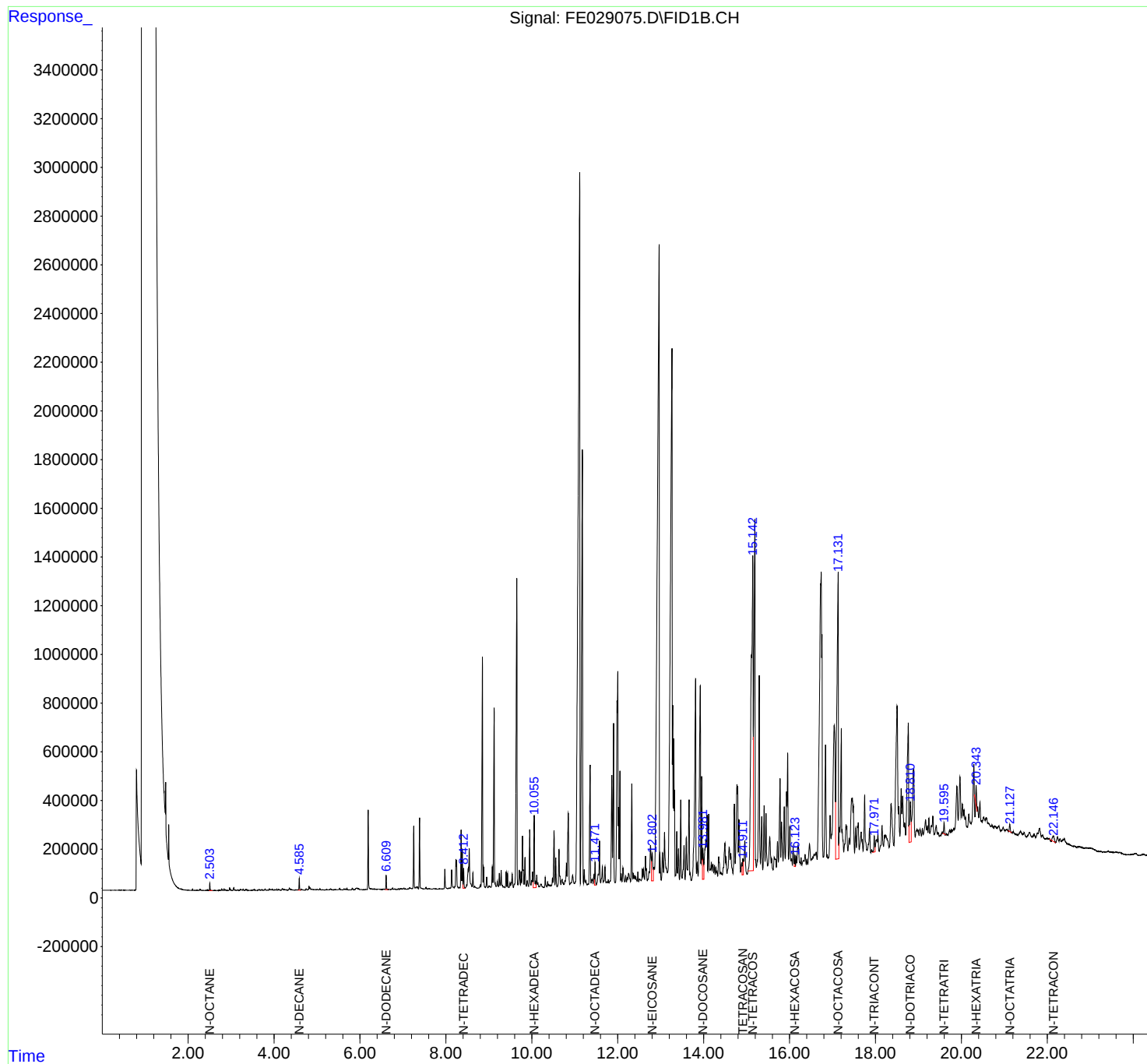
(f)=RT Delta > 1/2 Window

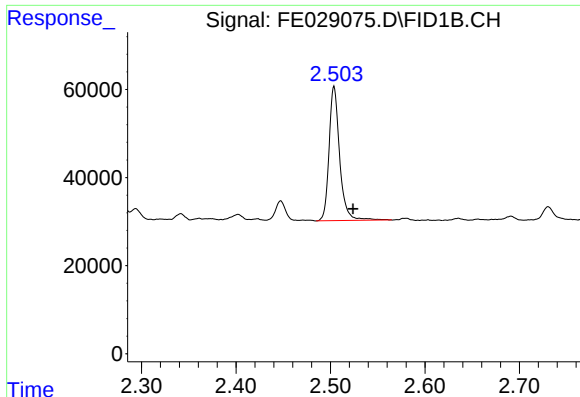
(m)=manual int.

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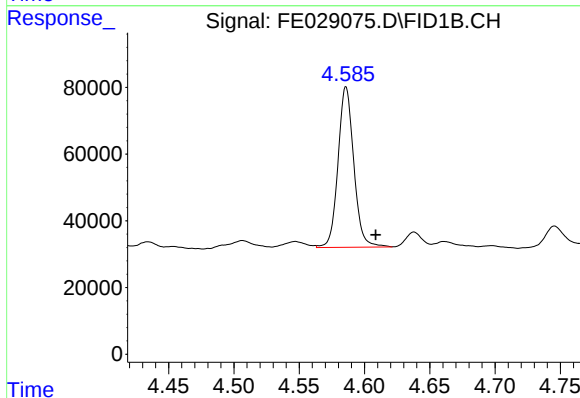
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





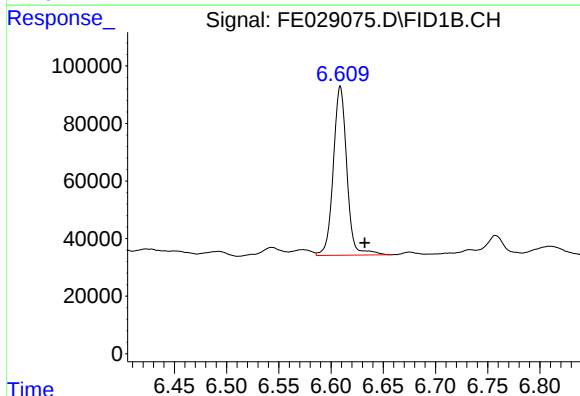
#1 N-OCTANE

R.T.: 2.504 min
Delta R.T.: -0.020 min
Response: 237620
Conc: 1.45 ug/ml



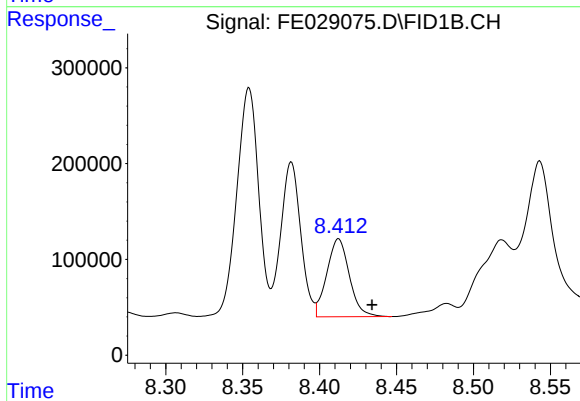
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: -0.023 min
Response: 405135
Conc: 2.46 ug/ml



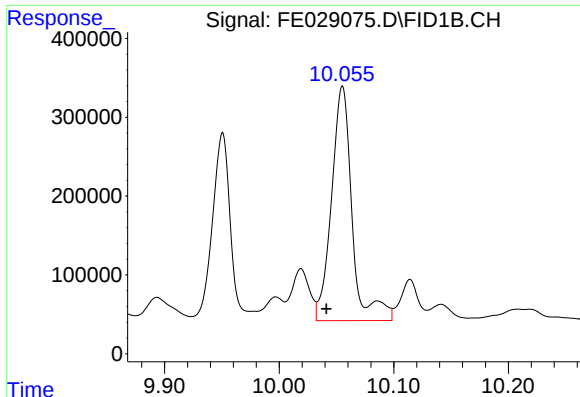
#3 N-DODECANE

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 529236
Conc: 3.06 ug/ml



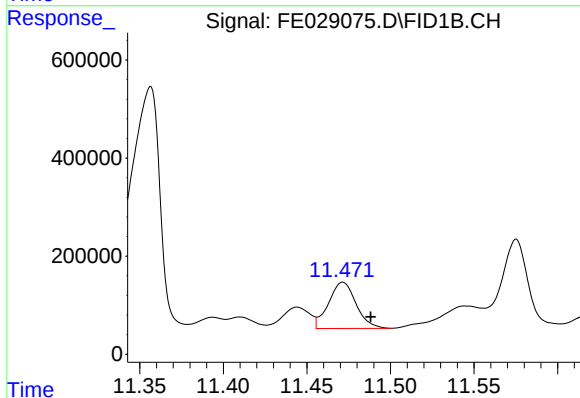
#4 N-TETRADECANE

R.T.: 8.412 min
Delta R.T.: -0.022 min
Response: 829285
Conc: 4.49 ug/ml



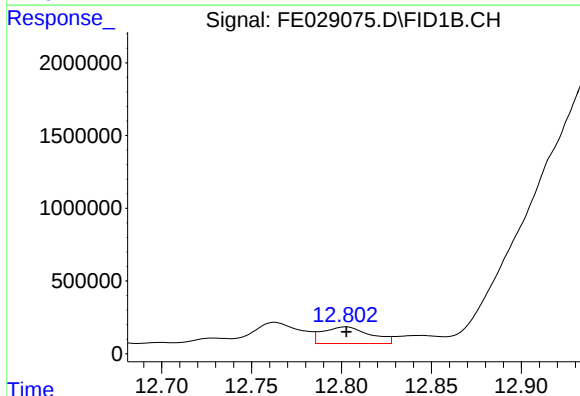
#5 N-HEXADECANE

R.T.: 10.055 min
Delta R.T.: 0.014 min
Response: 3700384
Conc: 19.09 ug/ml



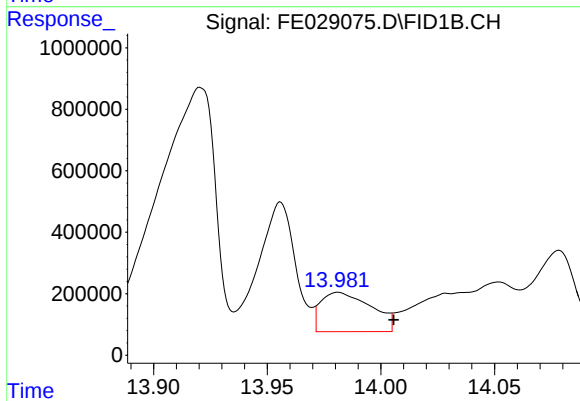
#6 N-OCTADECANE

R.T.: 11.472 min
Delta R.T.: -0.017 min
Response: 1080714
Conc: 5.33 ug/ml



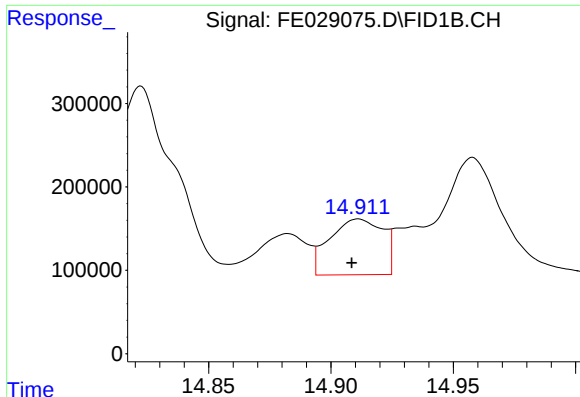
#7 N-EICOSANE

R.T.: 12.802 min
Delta R.T.: 0.000 min
Response: 2077556
Conc: 10.33 ug/ml



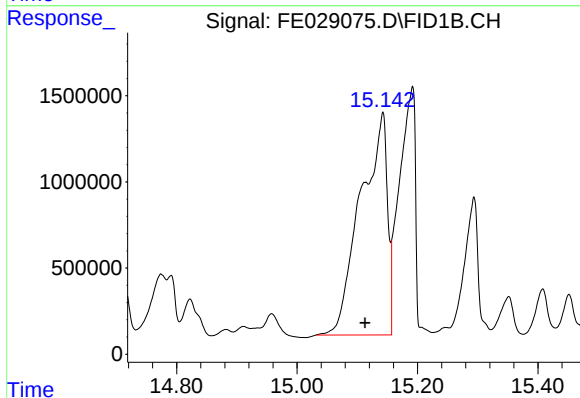
#8 N-DOCOSANE

R.T.: 13.982 min
Delta R.T.: -0.024 min
Response: 1966345
Conc: 9.80 ug/ml



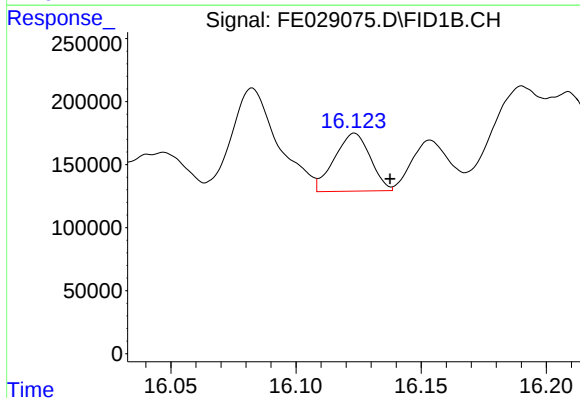
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.911 min
Delta R.T.: 0.003 min
Response: 1014050
Conc: 5.89 ug/ml



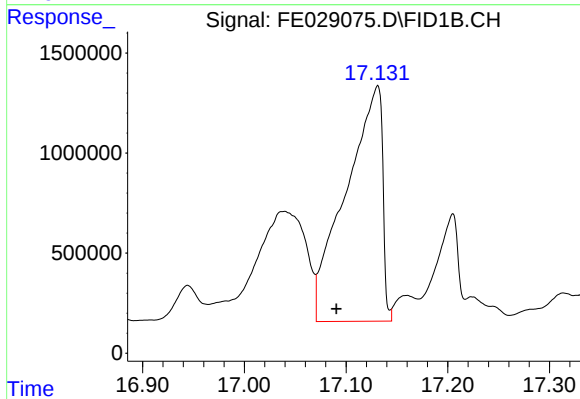
#10 N-TETRACOSANE

R.T.: 15.141 min
Delta R.T.: 0.029 min
Response: 39626253
Conc: 204.09 ug/ml



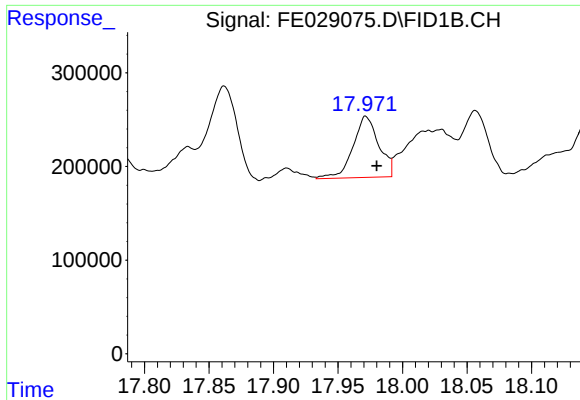
#11 N-HEXACOSANE

R.T.: 16.123 min
Delta R.T.: -0.014 min
Response: 460389
Conc: 2.44 ug/ml



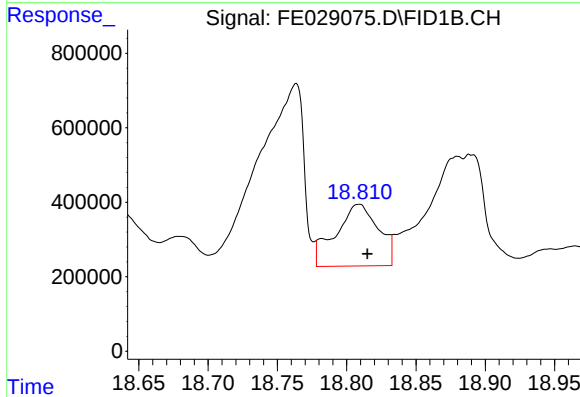
#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: 0.039 min
Response: 29342912
Conc: 160.92 ug/ml



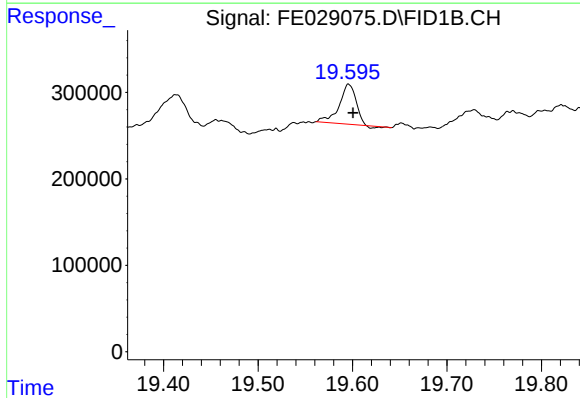
#13 N-TRIACONTANE

R.T.: 17.972 min
Delta R.T.: -0.008 min
Response: 909066
Conc: 5.11 ug/ml



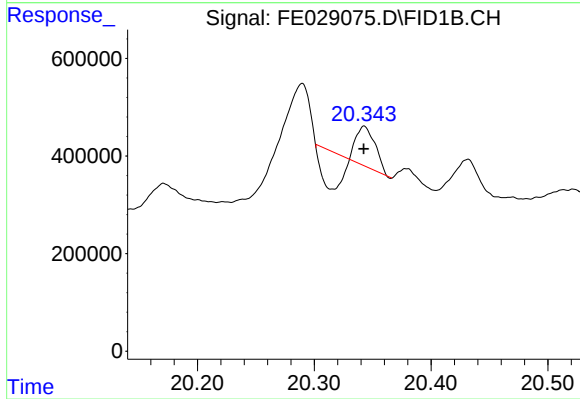
#14 N-DOTRIACONTANE

R.T.: 18.809 min
Delta R.T.: -0.006 min
Response: 3562596
Conc: 20.32 ug/ml



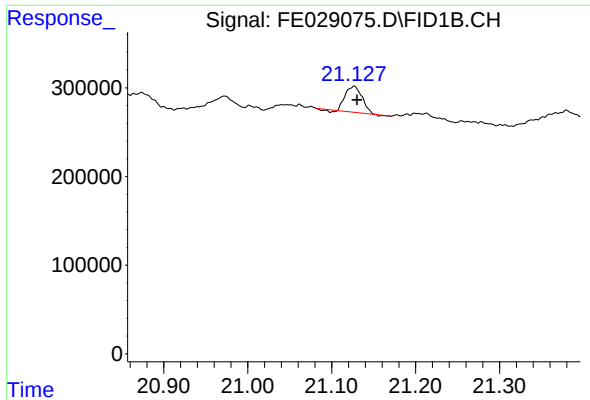
#15 N-TETRATRIACONTANE

R.T.: 19.596 min
Delta R.T.: -0.004 min
Response: 564401
Conc: 3.20 ug/ml



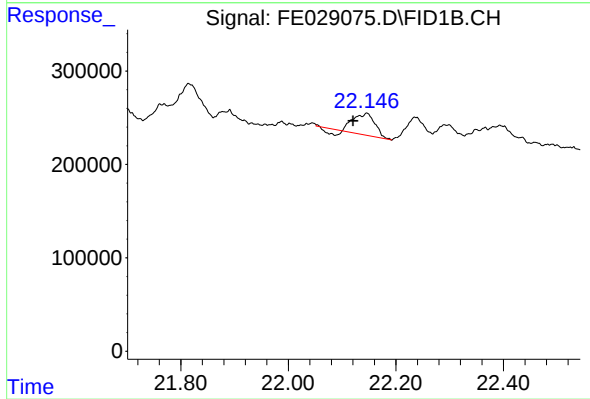
#16 N-HEXATRIACONTANE

R.T.: 20.343 min
Delta R.T.: 0.000 min
Response: 21707
Conc: 0.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: -0.004 min
Response: 388228
Conc: 2.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.026 min
Response: 587462
Conc: 3.65 ug/ml