

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029992.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 4:16
 Operator : AJ\SJ
 Sample : PB119438BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 05:47:36 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...	14.651	4171996	20.565 ug/ml
Target Compounds			
1) N-OCTANE	2.348	4439308	19.882 ug/ml
2) N-DECANE	4.381	4786926	21.784 ug/ml
3) N-DODECANE	6.392	4908886	21.915 ug/ml
4) N-TETRADECANE	8.187	4941183	21.397 ug/ml
5) N-HEXADECANE	9.790	4989452	21.221 ug/ml
6) N-OCTADECANE	11.235	4945797	20.829 ug/ml
7) N-EICOSANE	12.548	4957638	20.923 ug/ml
8) N-DOCOSANE	13.750	4869586	20.736 ug/ml
10) N-TETRACOSANE	14.857	4795779	20.664 ug/ml
11) N-HEXACOSANE	15.881	4604436	19.967 ug/ml
12) N-OCTACOSANE	16.834	4446906	19.313 ug/ml
13) N-TRIACONTANE	17.724	4353274	18.939 ug/ml
14) N-DOTRIACONTANE	18.559	4283307	19.263 ug/ml
15) N-TETRATRIACONTANE	19.345	3856246	17.819 ug/ml
16) N-HEXATRIACONTANE	20.087	3924763	18.889 ug/ml
17) N-OCTATRIACONTANE	20.823	3370934	17.852 ug/ml
18) N-TETRACONTANE	21.718	3670379	19.308 ug/ml

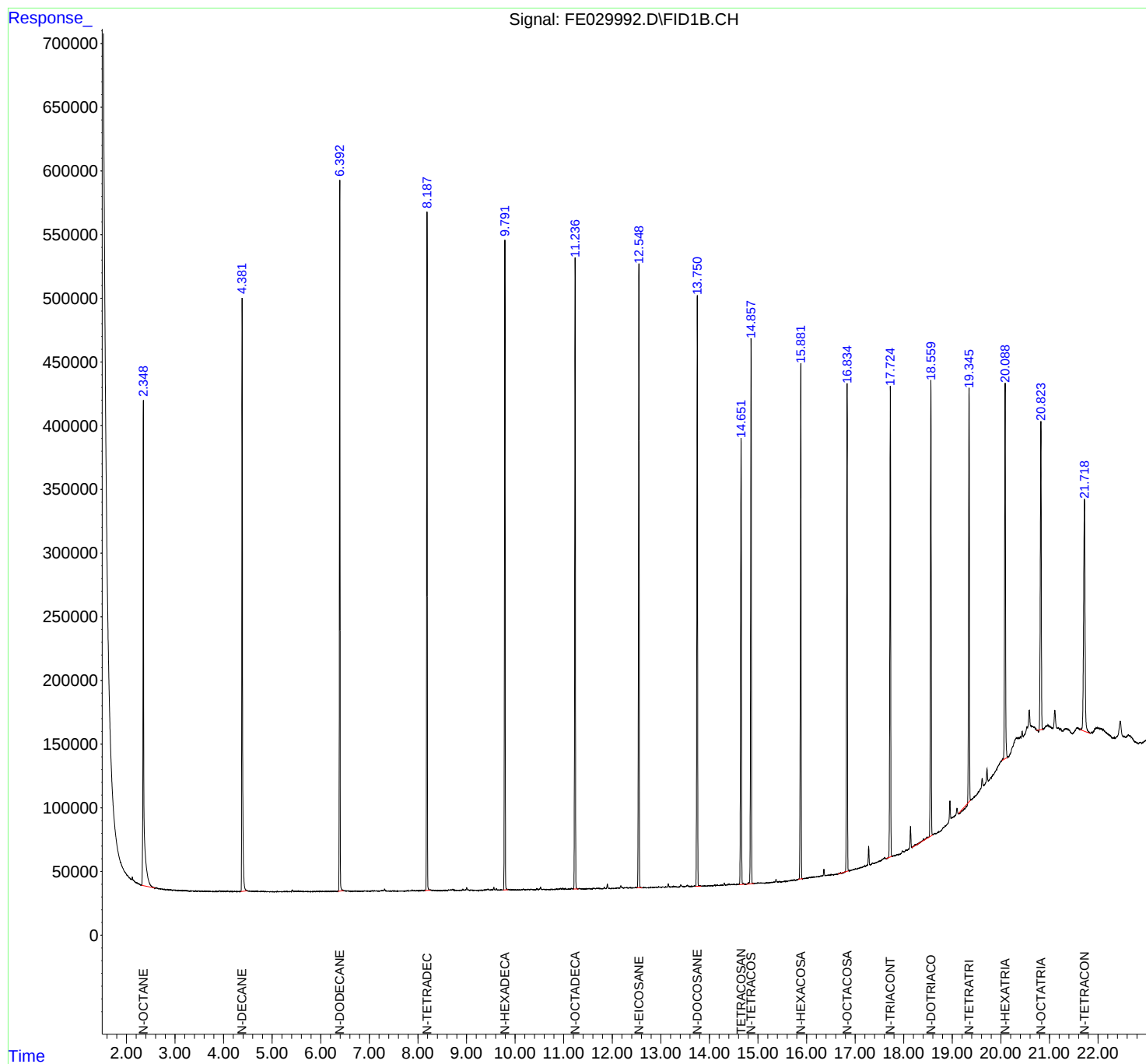
(f)=RT Delta > 1/2 Window

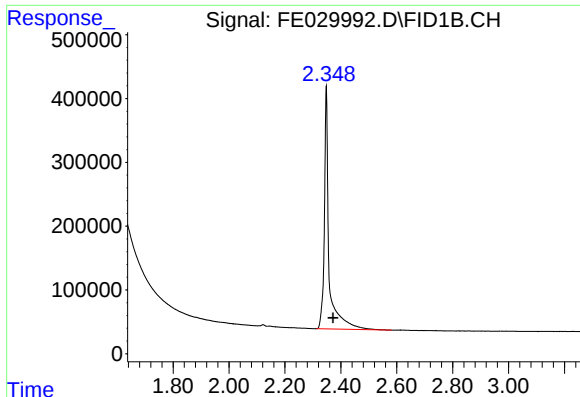
(m)=manual int.

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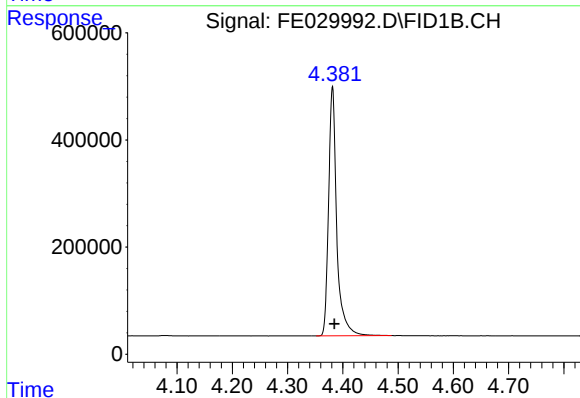
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





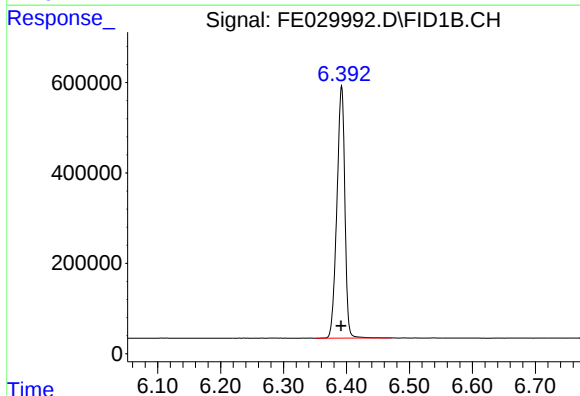
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.025 min
Response: 4439308
Conc: 19.88 ug/ml



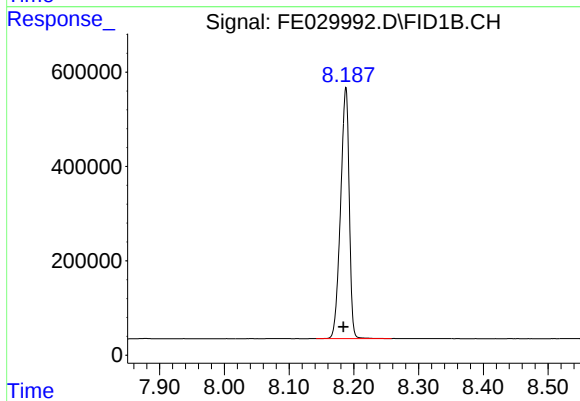
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 4786926
Conc: 21.78 ug/ml



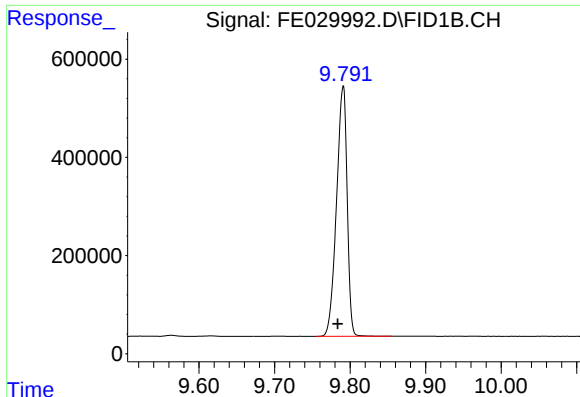
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4908886
Conc: 21.92 ug/ml



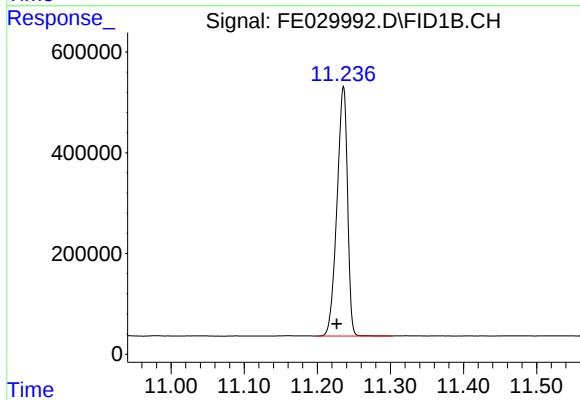
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 4941183
Conc: 21.40 ug/ml



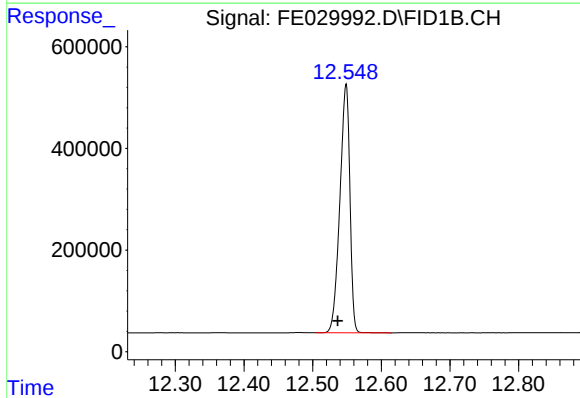
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: 0.007 min
Response: 4989452
Conc: 21.22 ug/ml



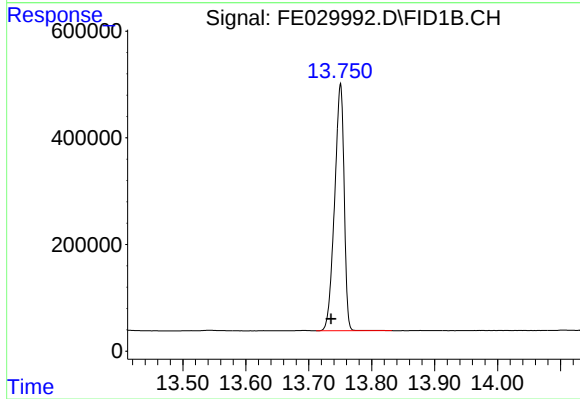
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.009 min
Response: 4945797
Conc: 20.83 ug/ml



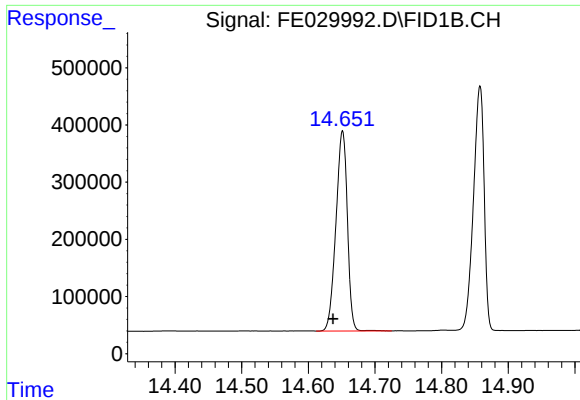
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.012 min
Response: 4957638
Conc: 20.92 ug/ml



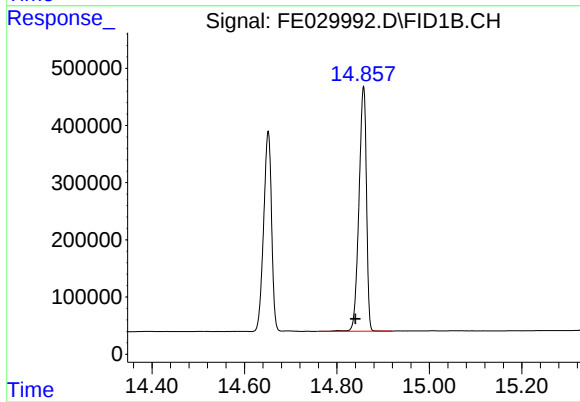
#8 N-DOCOSANE

R.T.: 13.750 min
Delta R.T.: 0.015 min
Response: 4869586
Conc: 20.74 ug/ml



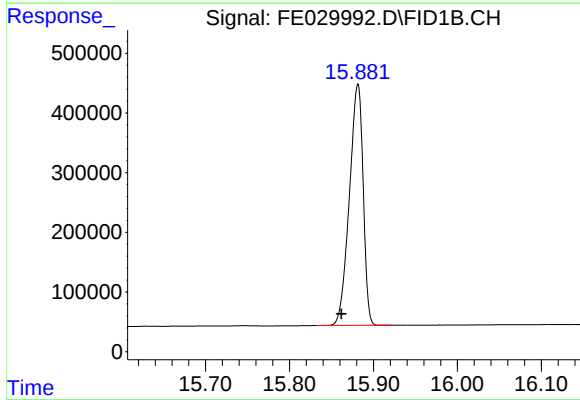
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: 0.014 min
Response: 4171996
Conc: 20.57 ug/ml



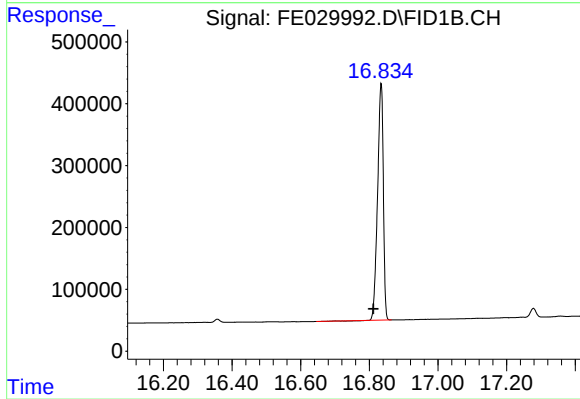
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.017 min
Response: 4795779
Conc: 20.66 ug/ml



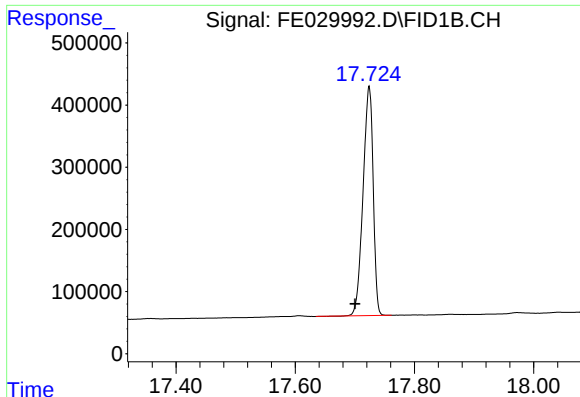
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: 0.019 min
Response: 4604436
Conc: 19.97 ug/ml



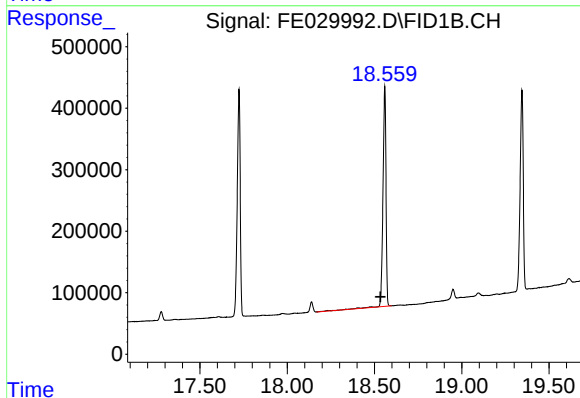
#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: 0.021 min
Response: 4446906
Conc: 19.31 ug/ml



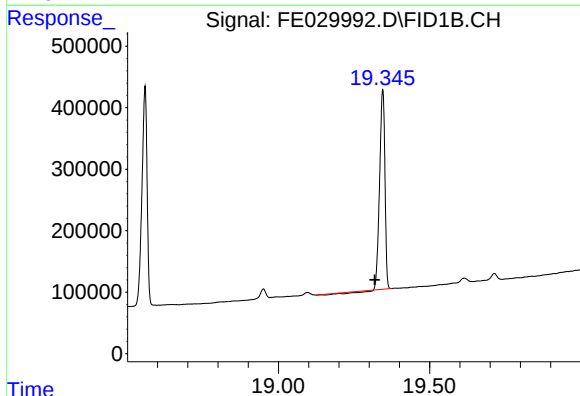
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: 0.023 min
Response: 4353274
Conc: 18.94 ug/ml



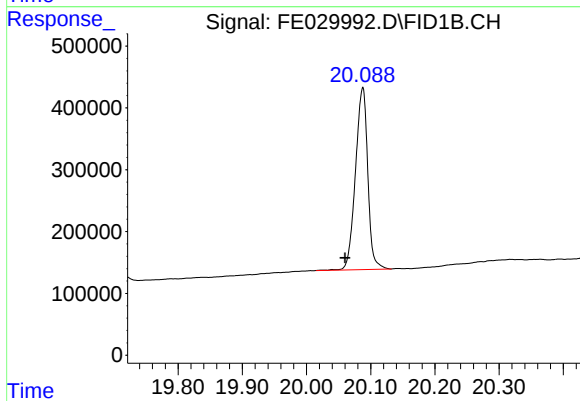
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: 0.024 min
Response: 4283307
Conc: 19.26 ug/ml



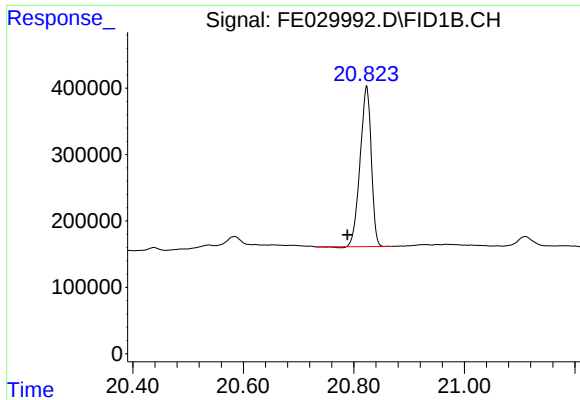
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: 0.026 min
Response: 3856246
Conc: 17.82 ug/ml



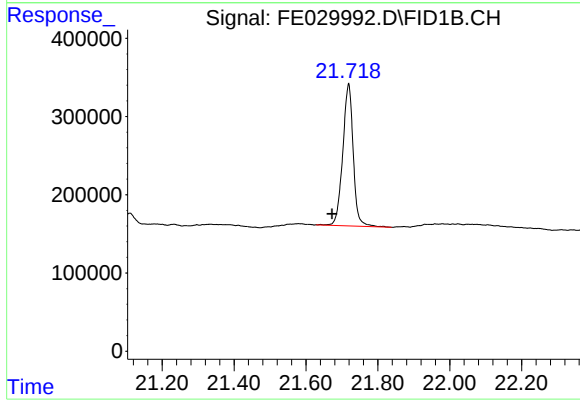
#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.027 min
Response: 3924763
Conc: 18.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: 0.035 min
Response: 3370934
Conc: 17.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: 0.046 min
Response: 3670379
Conc: 19.31 ug/ml