

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032554.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 20:07
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:23:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.729	14625306	45.445 ug/ml
Target Compounds			
1) N-OCTANE	2.395	17392057	49.897 ug/ml
2) N-DECANE	4.467	18007817	50.152 ug/ml
3) N-DODECANE	6.484	18044790	49.921 ug/ml
4) N-TETRADECANE	8.280	17942041	49.679 ug/ml
5) N-HEXADECANE	9.882	17859703	48.958 ug/ml
6) N-OCTADECANE	11.325	17936718	48.286 ug/ml
7) N-EICOSANE	12.633	17570714	47.435 ug/ml
8) N-DOCOSANE	13.833	17174289	46.303 ug/ml
10) N-TETRACOSANE	14.936	16874652	45.071 ug/ml
11) N-HEXACOSANE	15.955	16223430	43.714 ug/ml
12) N-OCTACOSANE	16.906	15838015	42.516 ug/ml
13) N-TRIACONTANE	17.793	15548099	41.690 ug/ml
14) N-DOTRIACONTANE	18.624	14505763	41.164 ug/ml
15) N-TETRATRIACONTANE	19.405	12164405	41.182 ug/ml
16) N-HEXATRIACONTANE	20.143	9596119	42.565 ug/ml
17) N-OCTATRIACONTANE	20.893	7887331	43.306 ug/ml
18) N-TETRACONTANE	21.835	6875666	41.257 ug/ml

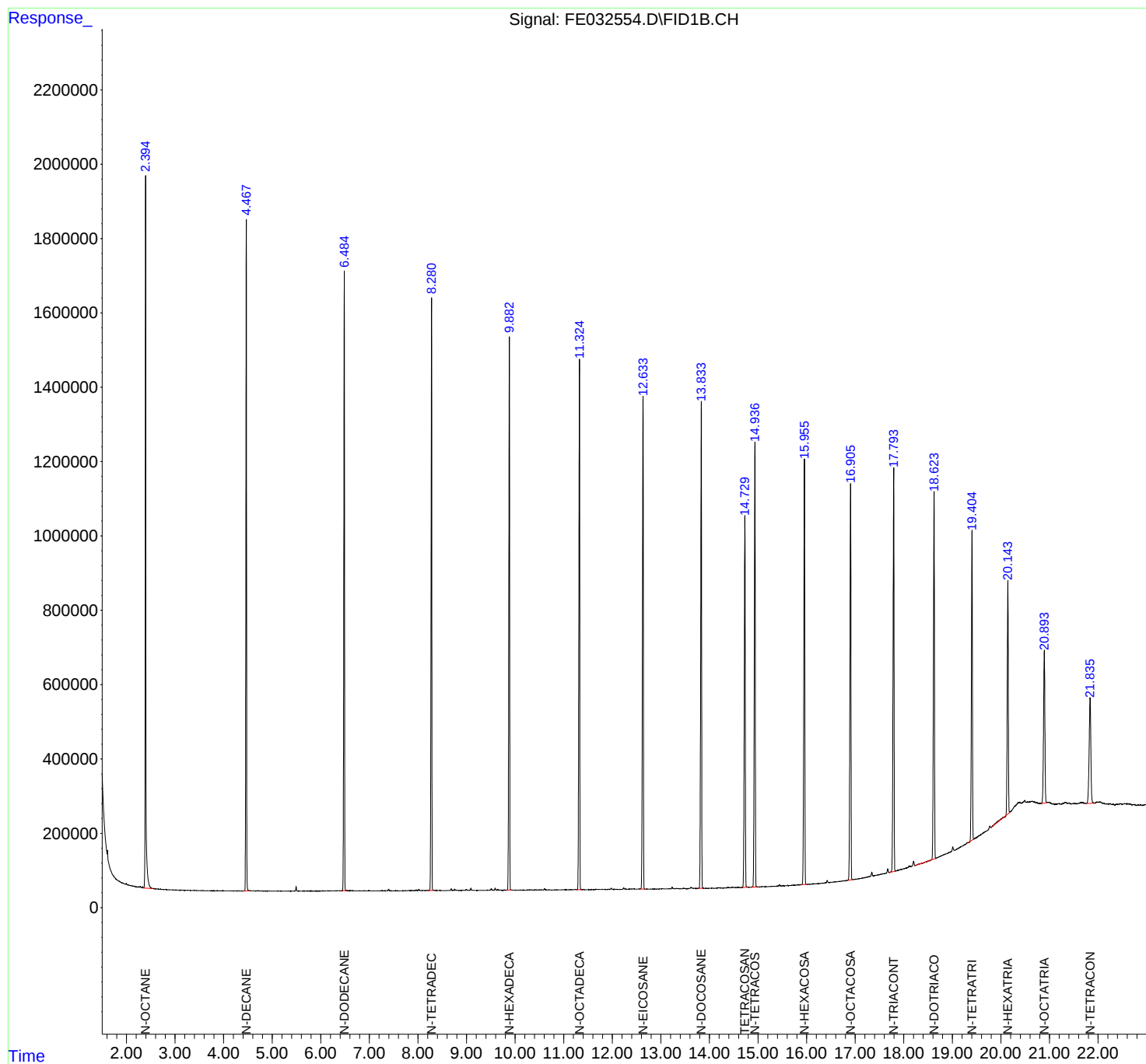
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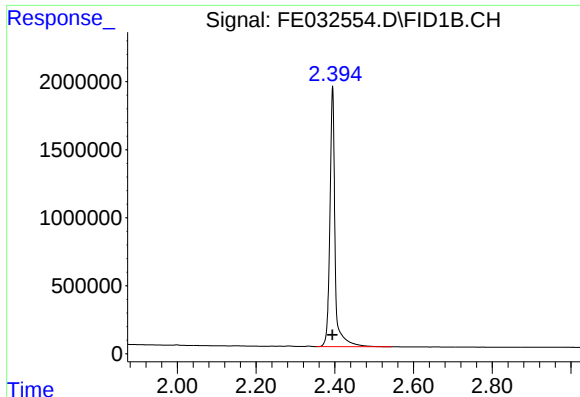
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

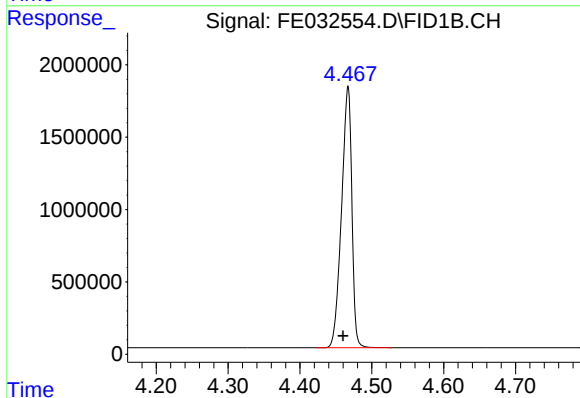
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





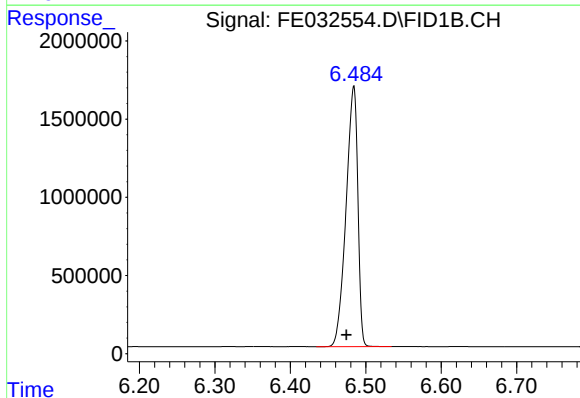
#1 N-OCTANE

R.T.: 2.395 min
Delta R.T.: 0.000 min
Response: 17392057
Conc: 49.90 ug/ml



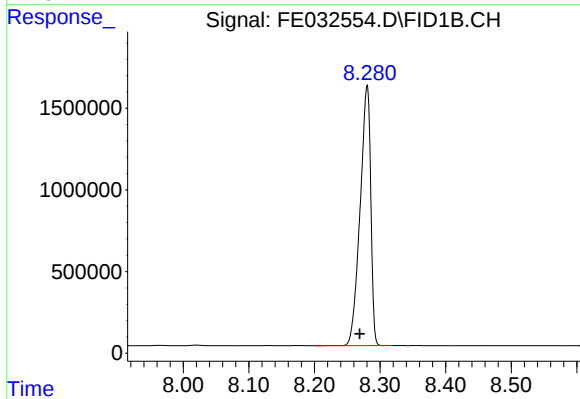
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 18007817
Conc: 50.15 ug/ml



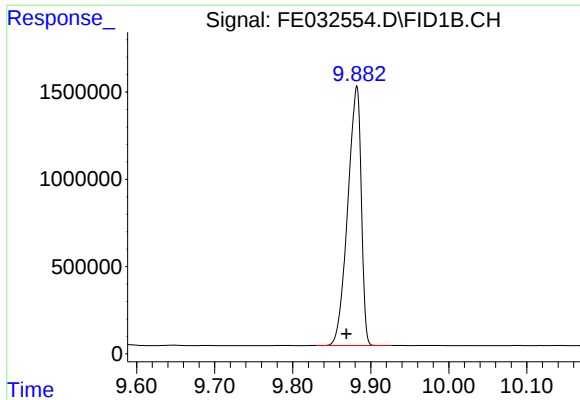
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.010 min
Response: 18044790
Conc: 49.92 ug/ml



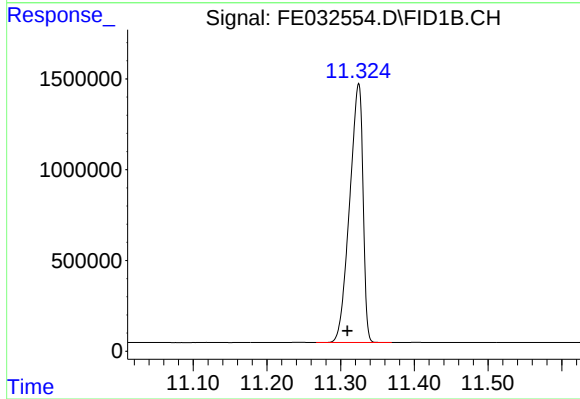
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.012 min
Response: 17942041
Conc: 49.68 ug/ml



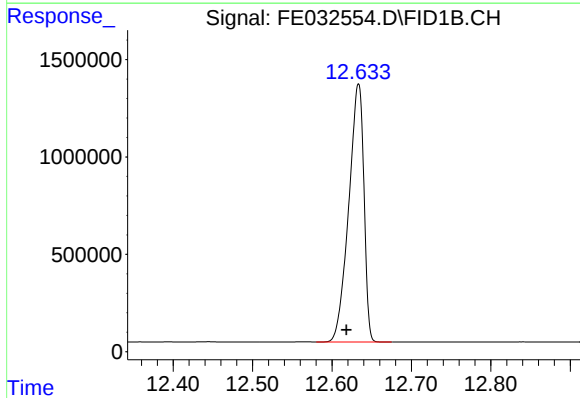
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.013 min
Response: 17859703
Conc: 48.96 ug/ml



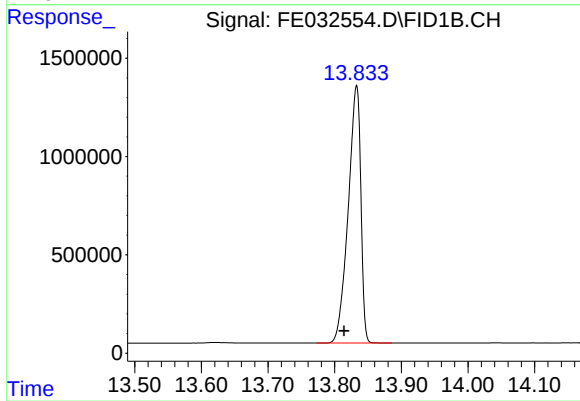
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.015 min
Response: 17936718
Conc: 48.29 ug/ml



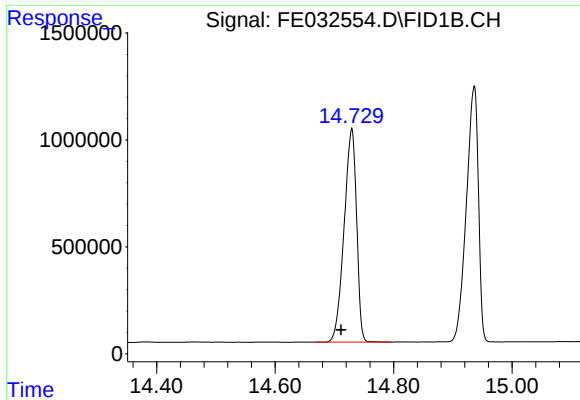
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.015 min
Response: 17570714
Conc: 47.43 ug/ml



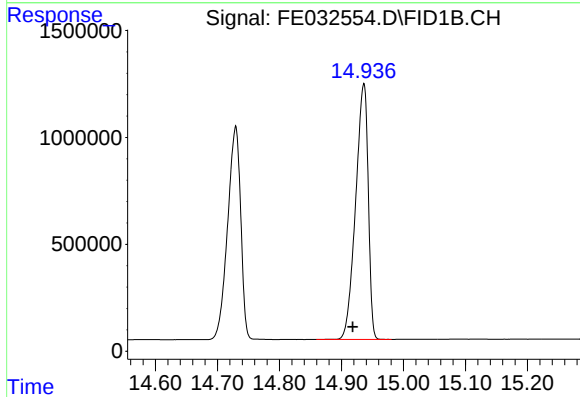
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.019 min
Response: 17174289
Conc: 46.30 ug/ml



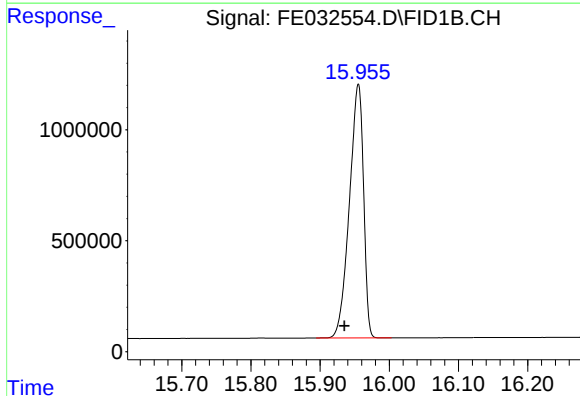
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: 0.018 min
Response: 14625306
Conc: 45.44 ug/ml



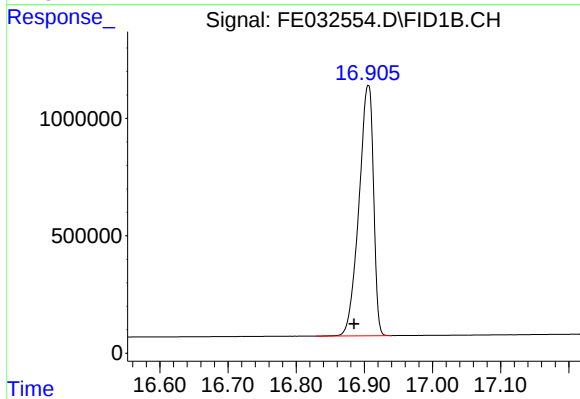
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.018 min
Response: 16874652
Conc: 45.07 ug/ml



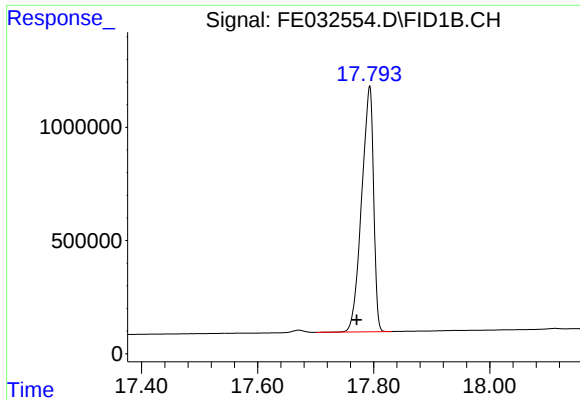
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: 0.020 min
Response: 16223430
Conc: 43.71 ug/ml



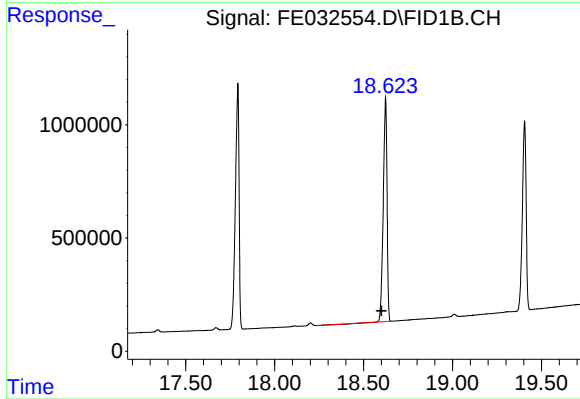
#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: 0.021 min
Response: 15838015
Conc: 42.52 ug/ml



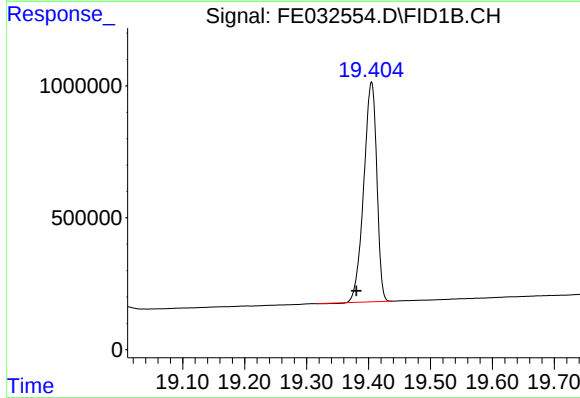
#13 N-TRIACONTANE

R.T.: 17.793 min
Delta R.T.: 0.023 min
Response: 15548099
Conc: 41.69 ug/ml



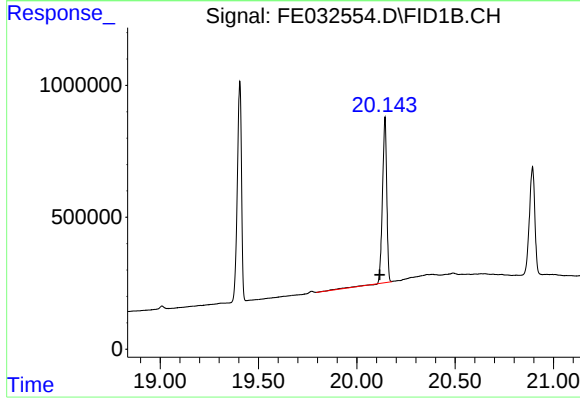
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.022 min
Response: 14505763
Conc: 41.16 ug/ml



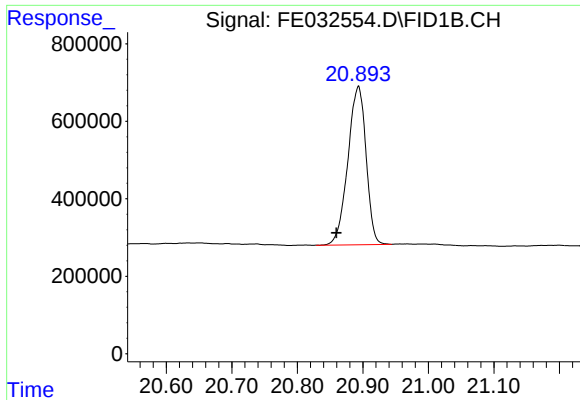
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: 0.025 min
Response: 12164405
Conc: 41.18 ug/ml



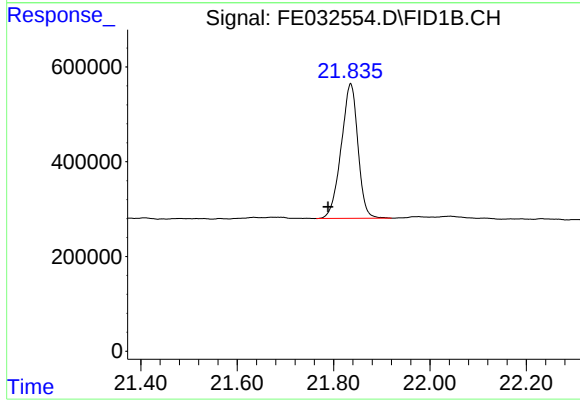
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: 0.026 min
Response: 9596119
Conc: 42.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.034 min
Response: 7887331
Conc: 43.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.835 min
Delta R.T.: 0.047 min
Response: 6875666
Conc: 41.26 ug/ml