

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070920\
 Data File : FE032322.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2020 9:17
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:40:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.747	16335528	53.697 ug/ml
Target Compounds			
1) N-OCTANE	2.423	17941308	53.349 ug/ml
2) N-DECANE	4.494	18667994	53.678 ug/ml
3) N-DODECANE	6.509	18760701	53.759 ug/ml
4) N-TETRADECANE	8.303	18716644	53.859 ug/ml
5) N-HEXADECANE	9.903	18792890	53.903 ug/ml
6) N-OCTADECANE	11.345	19072525	53.935 ug/ml
7) N-EICOSANE	12.654	18946929	53.873 ug/ml
8) N-DOCOSANE	13.851	18876615	53.720 ug/ml
10) N-TETRACOSANE	14.953	18949303	53.532 ug/ml
11) N-HEXACOSANE	15.973	18712319	53.324 ug/ml
12) N-OCTACOSANE	16.920	18696727	53.161 ug/ml
13) N-TRIACONTANE	17.806	18636920	53.006 ug/ml
14) N-DOTRIACONTANE	18.637	17579511	52.833 ug/ml
15) N-TETRATRIACONTANE	19.418	14734226	52.495 ug/ml
16) N-HEXATRIACONTANE	20.155	11288576	52.224 ug/ml
17) N-OCTATRIACONTANE	20.903	9076082	51.547 ug/ml
18) N-TETRACONTANE	21.845	8350161	50.766 ug/ml

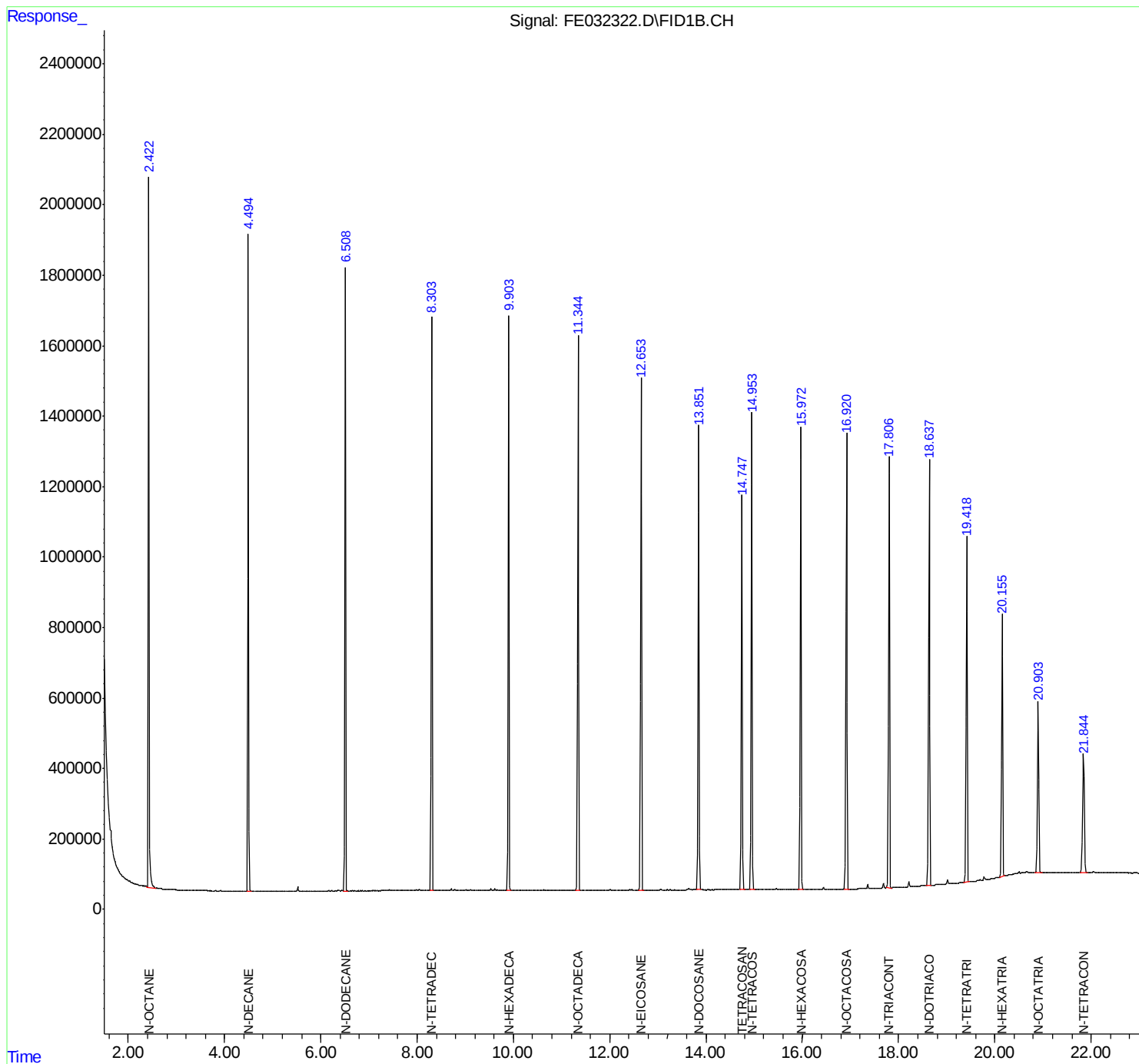
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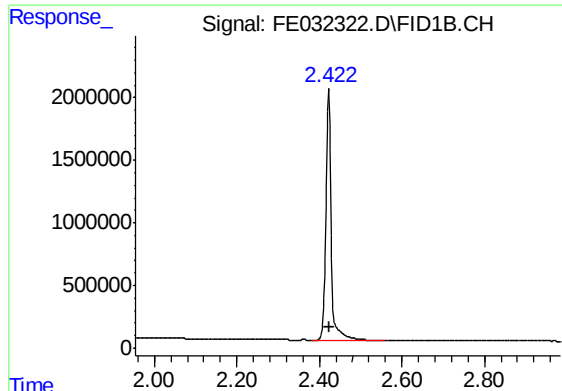
(m)=manual int.

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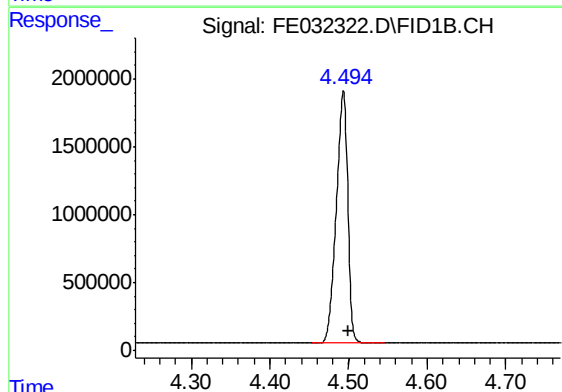
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





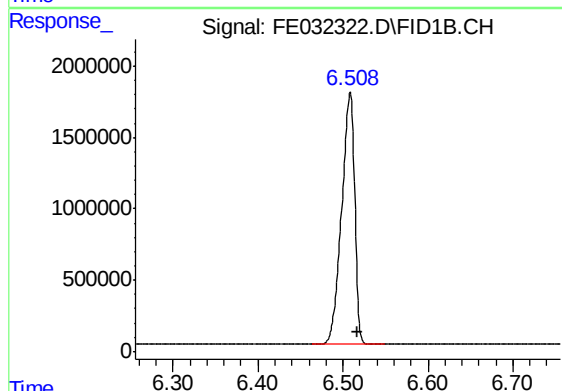
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: -0.001 min
Response: 17941308
Conc: 53.35 ug/ml



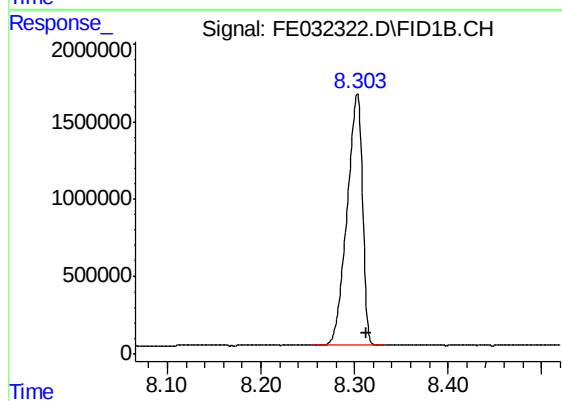
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: -0.006 min
Response: 18667994
Conc: 53.68 ug/ml



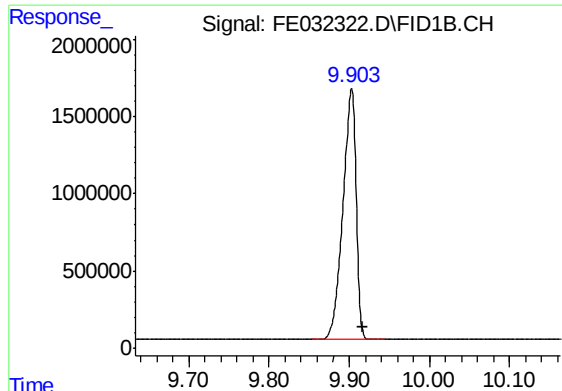
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 18760701
Conc: 53.76 ug/ml



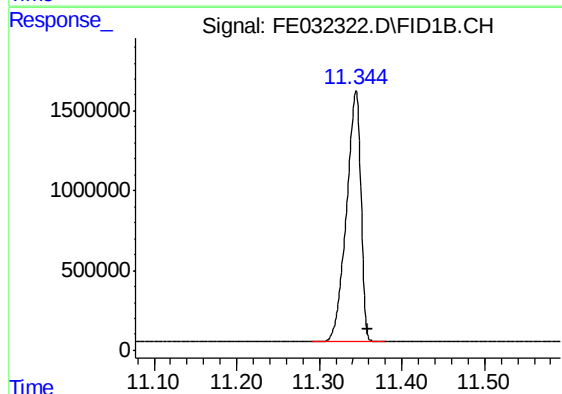
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 18716644
Conc: 53.86 ug/ml



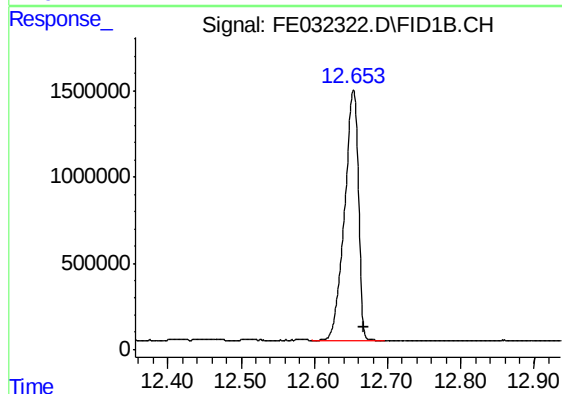
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.013 min
Response: 18792890
Conc: 53.90 ug/ml



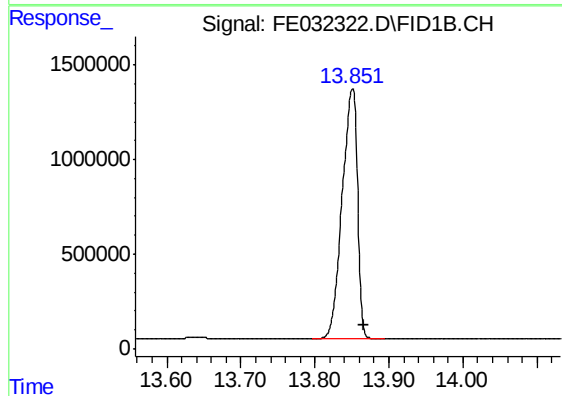
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.013 min
Response: 19072525
Conc: 53.93 ug/ml



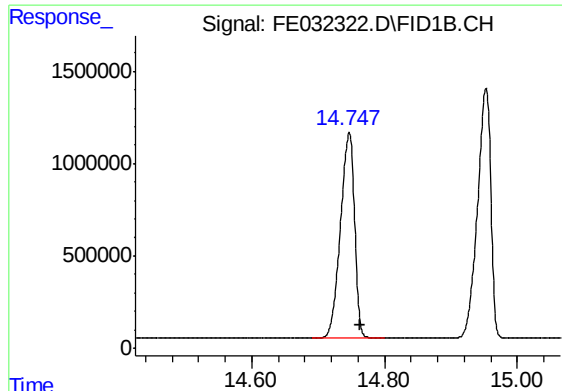
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.014 min
Response: 18946929
Conc: 53.87 ug/ml



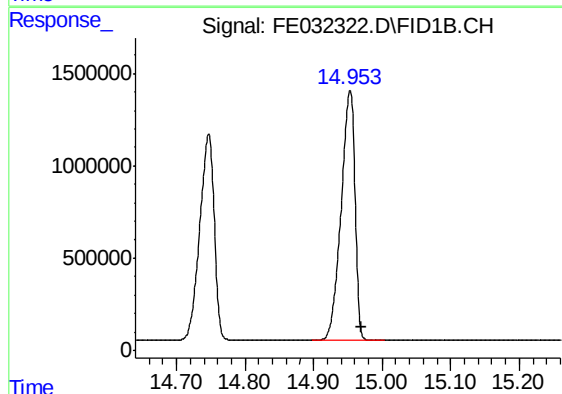
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.015 min
Response: 18876615
Conc: 53.72 ug/ml



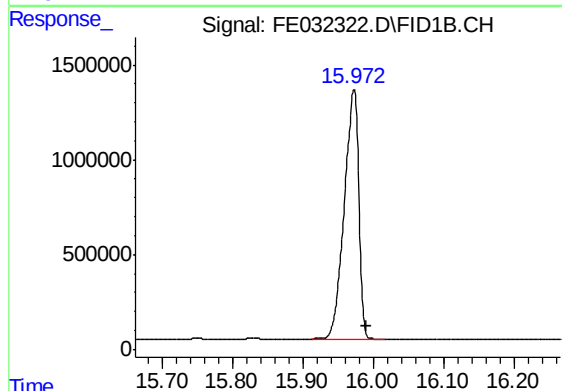
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.017 min
Response: 16335528
Conc: 53.70 ug/ml



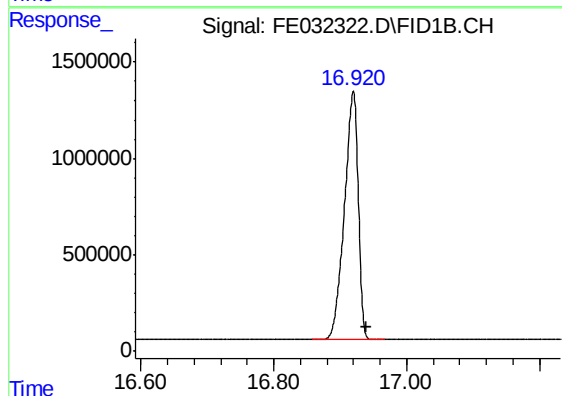
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.017 min
Response: 18949303
Conc: 53.53 ug/ml



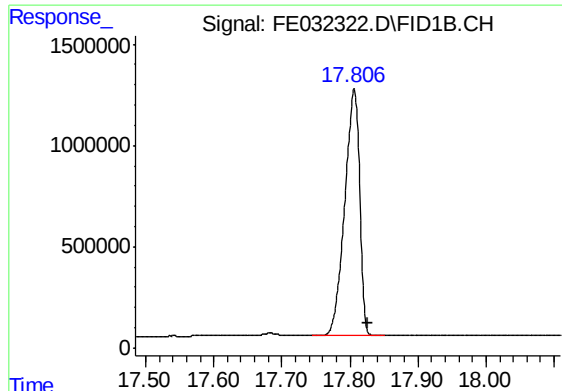
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.017 min
Response: 18712319
Conc: 53.32 ug/ml



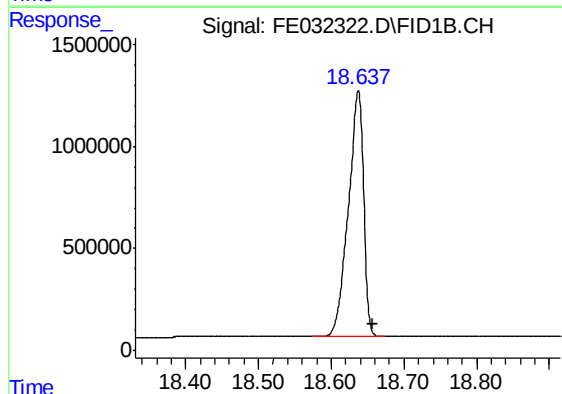
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.019 min
Response: 18696727
Conc: 53.16 ug/ml



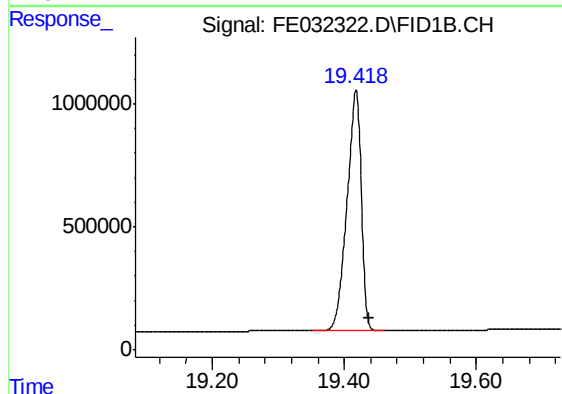
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.021 min
Response: 18636920
Conc: 53.01 ug/ml



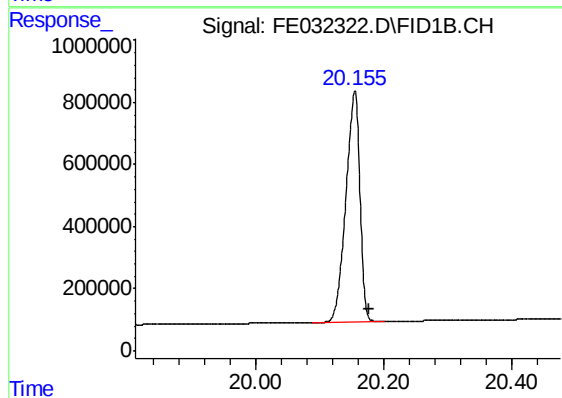
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.020 min
Response: 17579511
Conc: 52.83 ug/ml



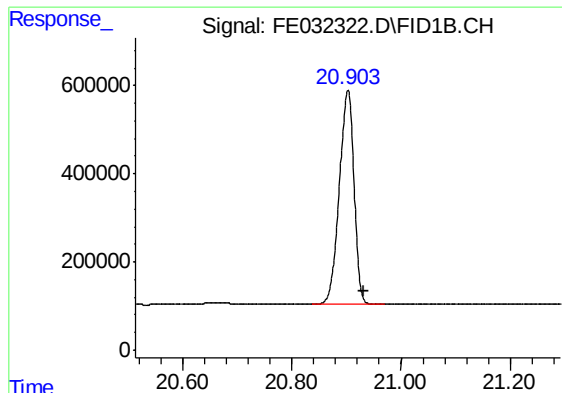
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.021 min
Response: 14734226
Conc: 52.50 ug/ml



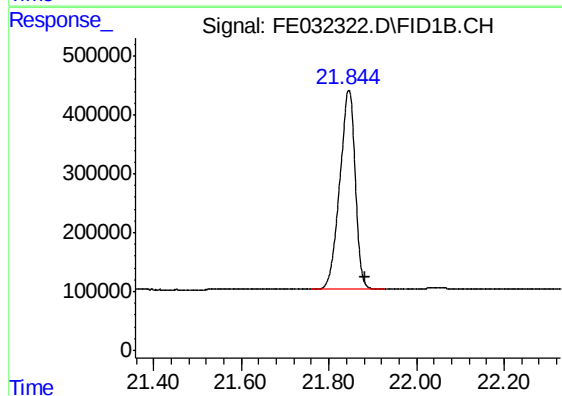
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: -0.021 min
Response: 11288576
Conc: 52.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.029 min
Response: 9076082
Conc: 51.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: -0.039 min
Response: 8350161
Conc: 50.77 ug/ml