

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032443.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 13:58
 Operator : DD\AJ
 Sample : PB130368BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:53:19 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...	14.743	7557493	24.842 ug/ml
Target Compounds			
1) N-OCTANE	2.420	8541043	25.397 ug/ml
2) N-DECANE	4.485	9672222	27.812 ug/ml
3) N-DODECANE	6.499	9682784	27.746 ug/ml
4) N-TETRADECANE	8.294	9566644	27.529 ug/ml
5) N-HEXADECANE	9.896	9501720	27.253 ug/ml
6) N-OCTADECANE	11.337	9533077	26.958 ug/ml
7) N-EICOSANE	12.647	9339312	26.555 ug/ml
8) N-DOCOSANE	13.846	9139260	26.009 ug/ml
10) N-TETRACOSANE	14.948	8995902	25.414 ug/ml
11) N-HEXACOSANE	15.968	8696456	24.782 ug/ml
12) N-OCTACOSANE	16.917	8507317	24.189 ug/ml
13) N-TRIACONTANE	17.804	8366187	23.794 ug/ml
14) N-DOTRIACONTANE	18.635	7849615	23.591 ug/ml
15) N-TETRATRIACONTANE	19.418	6735814	23.999 ug/ml
16) N-HEXATRIACONTANE	20.156	5324930	24.634 ug/ml
17) N-OCTATRIACONTANE	20.908	4206616	23.891 ug/ml
18) N-TETRACONTANE	21.852	3932978	23.911 ug/ml

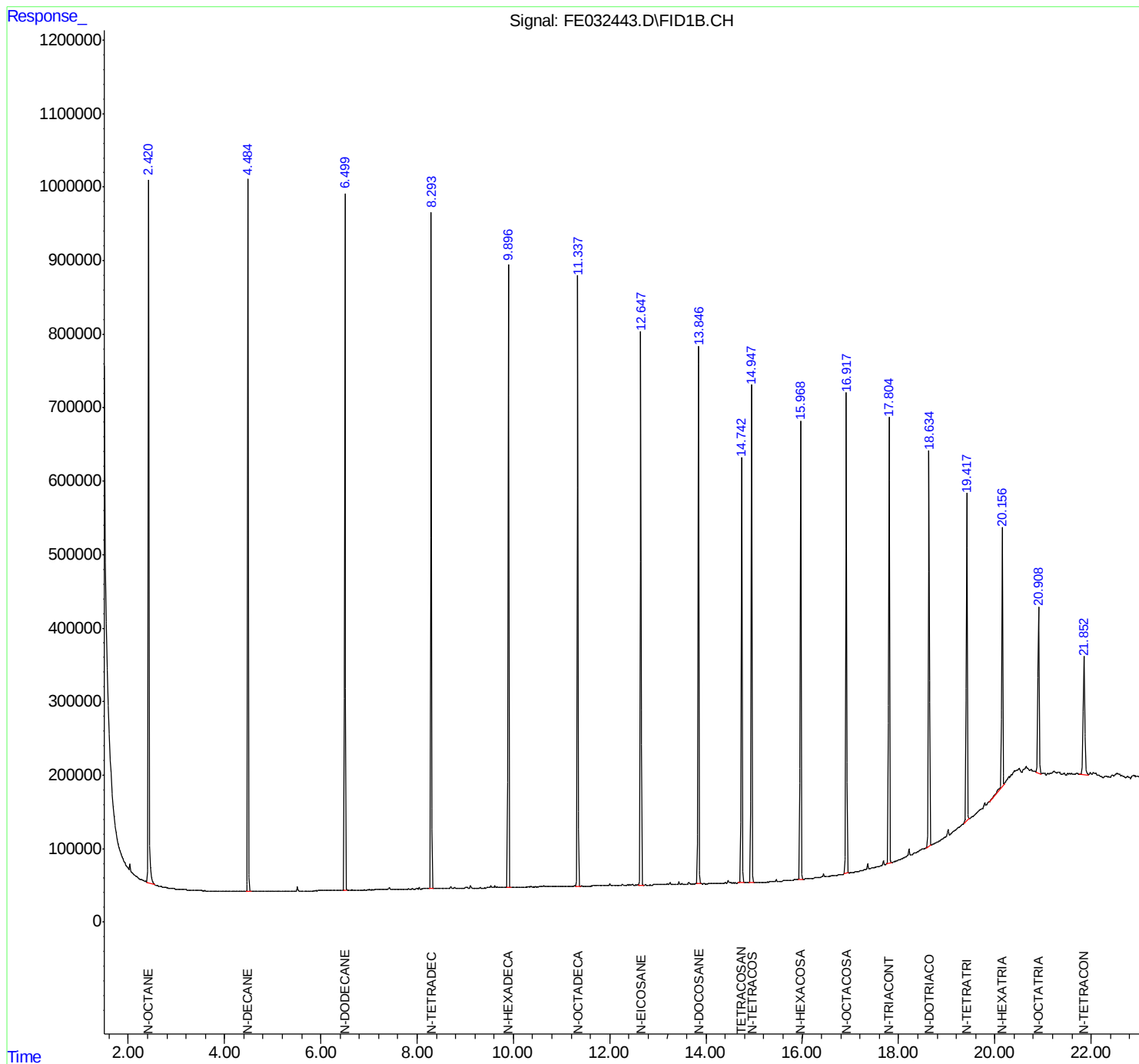
(f)=RT Delta > 1/2 Window

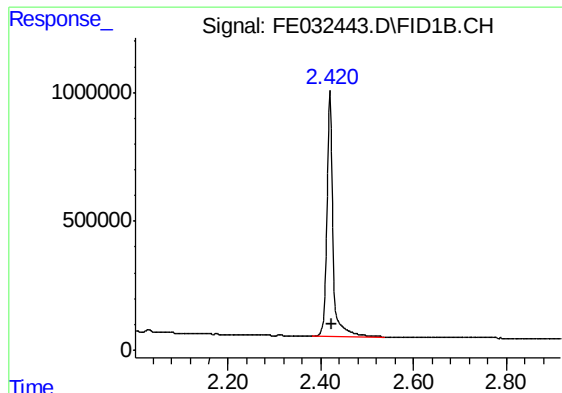
(m)=manual int.

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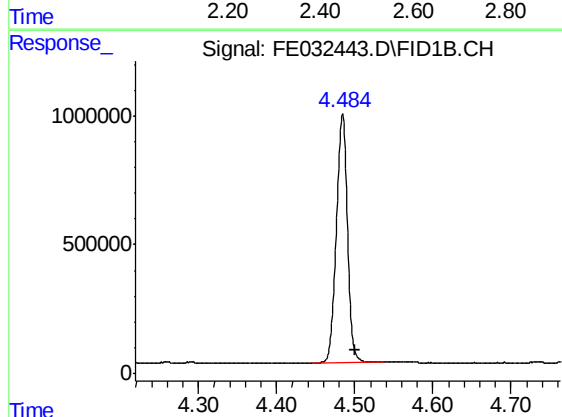
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





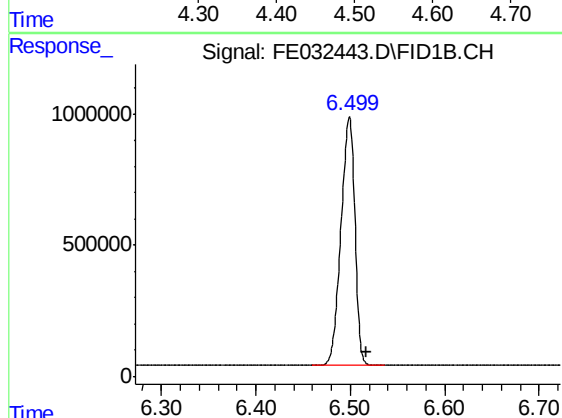
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.004 min
Response: 8541043
Conc: 25.40 ug/ml



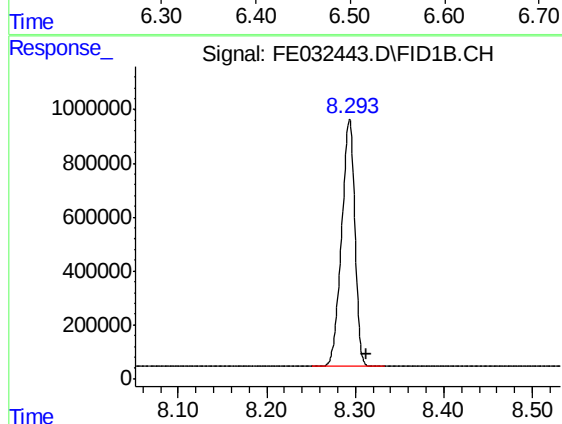
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: -0.016 min
Response: 9672222
Conc: 27.81 ug/ml



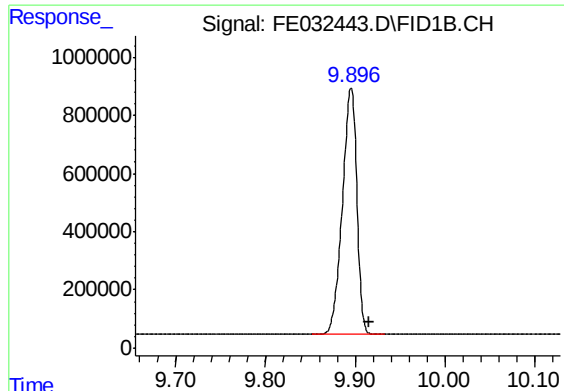
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.018 min
Response: 9682784
Conc: 27.75 ug/ml



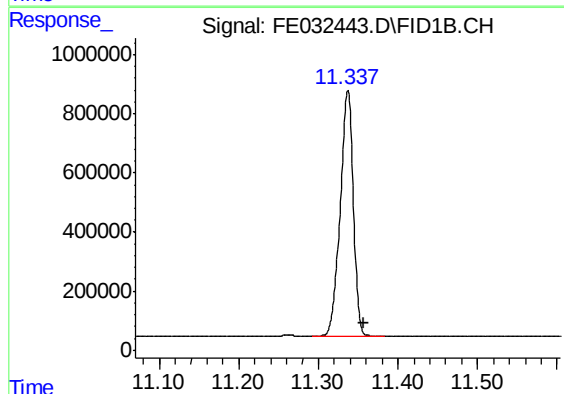
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.019 min
Response: 9566644
Conc: 27.53 ug/ml



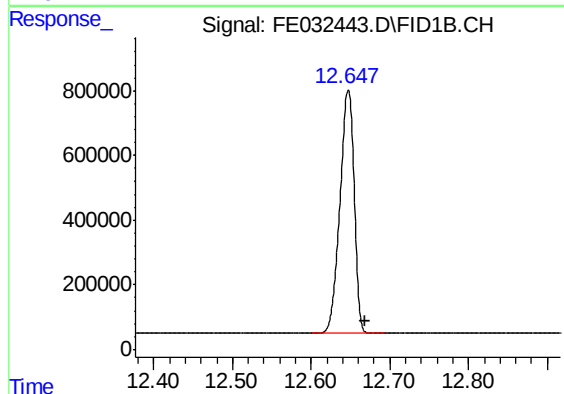
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.020 min
Response: 9501720
Conc: 27.25 ug/ml



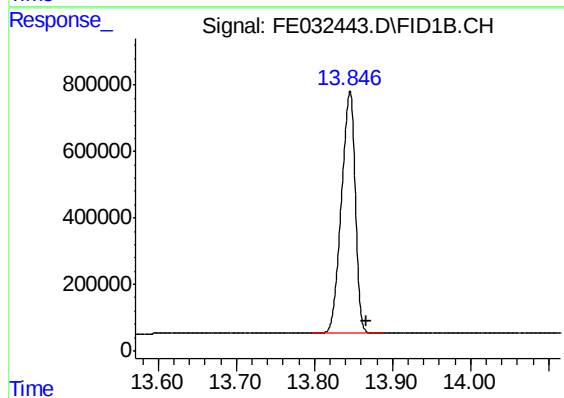
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.021 min
Response: 9533077
Conc: 26.96 ug/ml



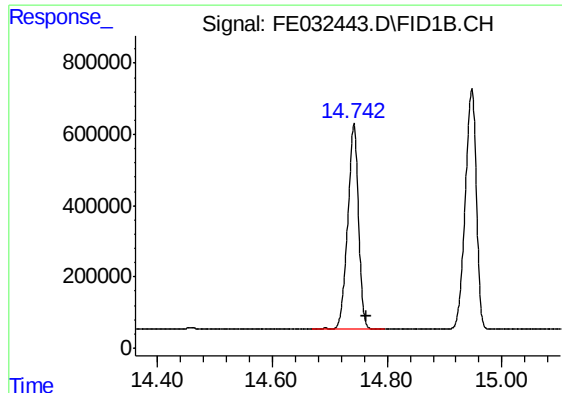
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.021 min
Response: 9339312
Conc: 26.56 ug/ml



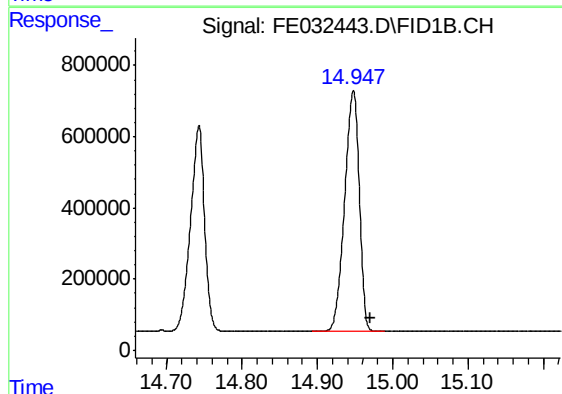
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.020 min
Response: 9139260
Conc: 26.01 ug/ml



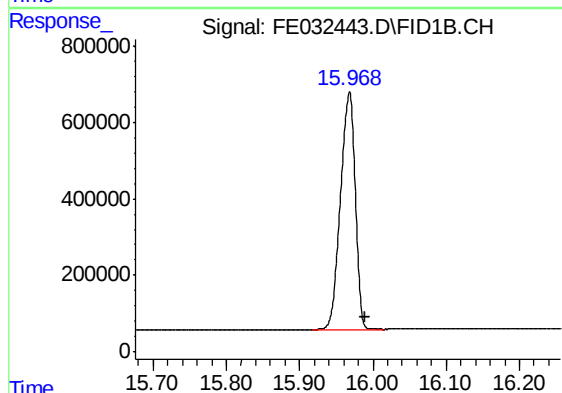
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.021 min
Response: 7557493
Conc: 24.84 ug/ml



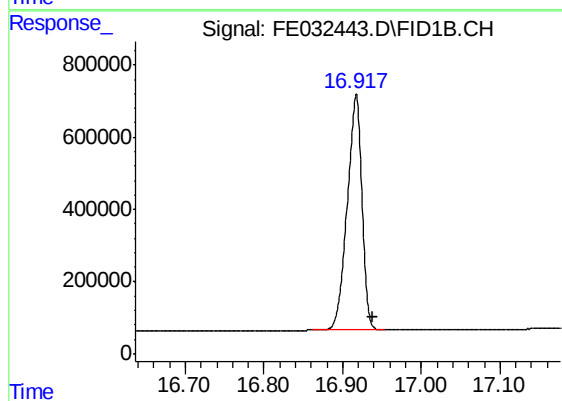
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.023 min
Response: 8995902
Conc: 25.41 ug/ml



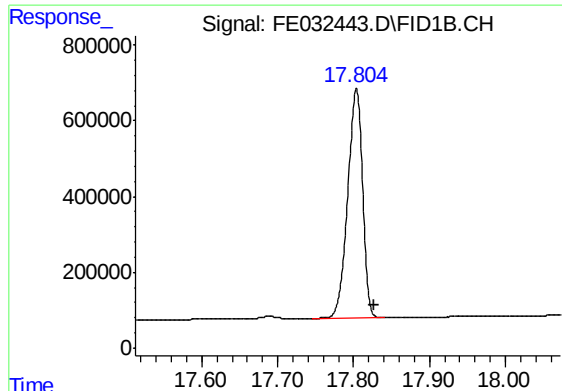
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.022 min
Response: 8696456
Conc: 24.78 ug/ml



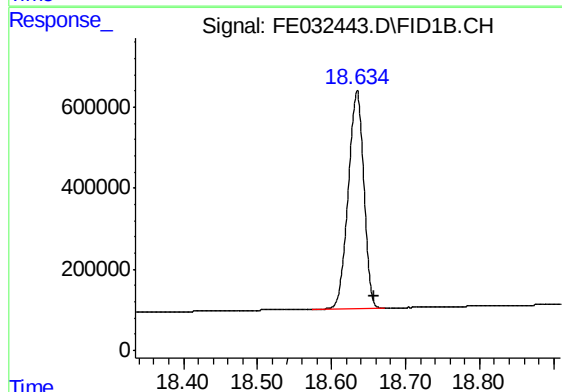
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.022 min
Response: 8507317
Conc: 24.19 ug/ml



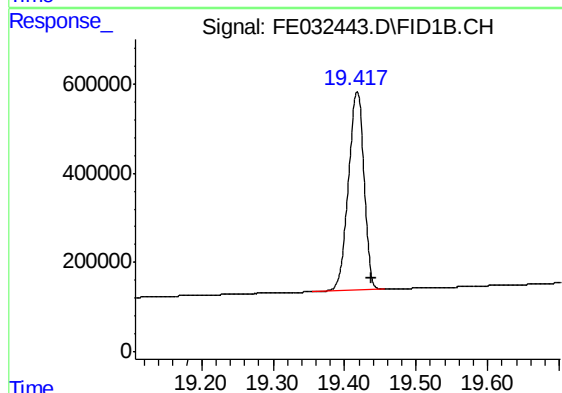
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: -0.023 min
Response: 8366187
Conc: 23.79 ug/ml



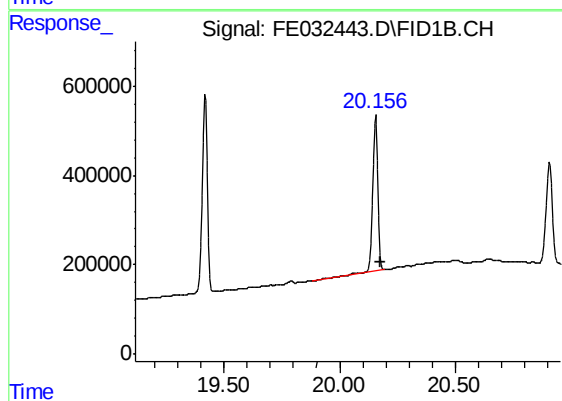
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.023 min
Response: 7849615
Conc: 23.59 ug/ml



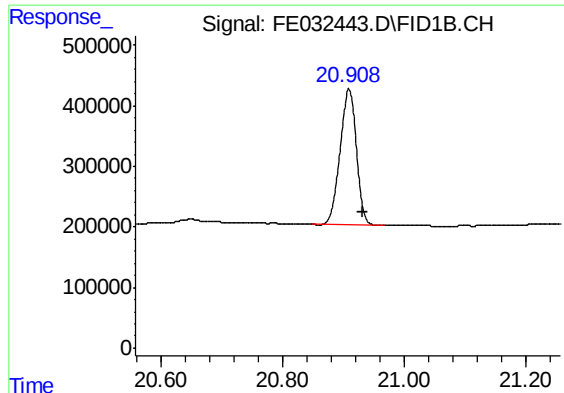
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.021 min
Response: 6735814
Conc: 24.00 ug/ml



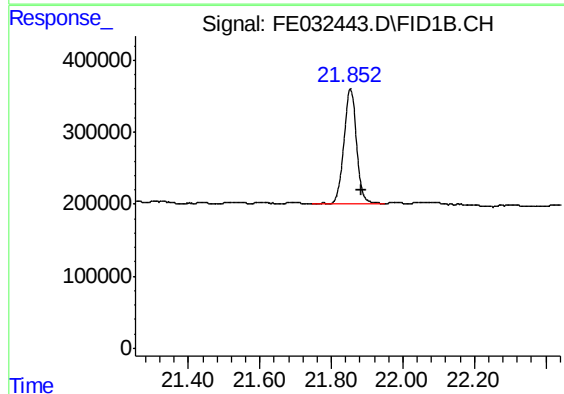
#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: -0.020 min
Response: 5324930
Conc: 24.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.023 min
Response: 4206616
Conc: 23.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: -0.031 min
Response: 3932978
Conc: 23.91 ug/ml