

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101620\
 Data File : FE032997.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2020 9:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:17:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.655	17389123	56.149 ug/ml
Target Compounds			
1) N-OCTANE	2.356	19236723	55.988 ug/ml
2) N-DECANE	4.407	20156798	58.464 ug/ml
3) N-DODECANE	6.417	20404110	59.193 ug/ml
4) N-TETRADECANE	8.210	20333764	58.844 ug/ml
5) N-HEXADECANE	9.810	20714600	58.394 ug/ml
6) N-OCTADECANE	11.251	20770553	57.600 ug/ml
7) N-EICOSANE	12.560	20521028	57.196 ug/ml
8) N-DOCOSANE	13.757	20197761	56.782 ug/ml
10) N-TETRACOSANE	14.862	20174755	56.613 ug/ml
11) N-HEXACOSANE	15.880	19765763	56.415 ug/ml
12) N-OCTACOSANE	16.830	19446131	56.112 ug/ml
13) N-TRIACONTANE	17.717	19189853	56.100 ug/ml
14) N-DOTRIACONTANE	18.550	18147505	56.066 ug/ml
15) N-TETRATRIACONTANE	19.331	16389681	56.119 ug/ml
16) N-HEXATRIACONTANE	20.070	14215016	56.078 ug/ml
17) N-OCTATRIACONTANE	20.806	12623739	55.899 ug/ml
18) N-TETRACONTANE	21.721	11821498	54.120 ug/ml

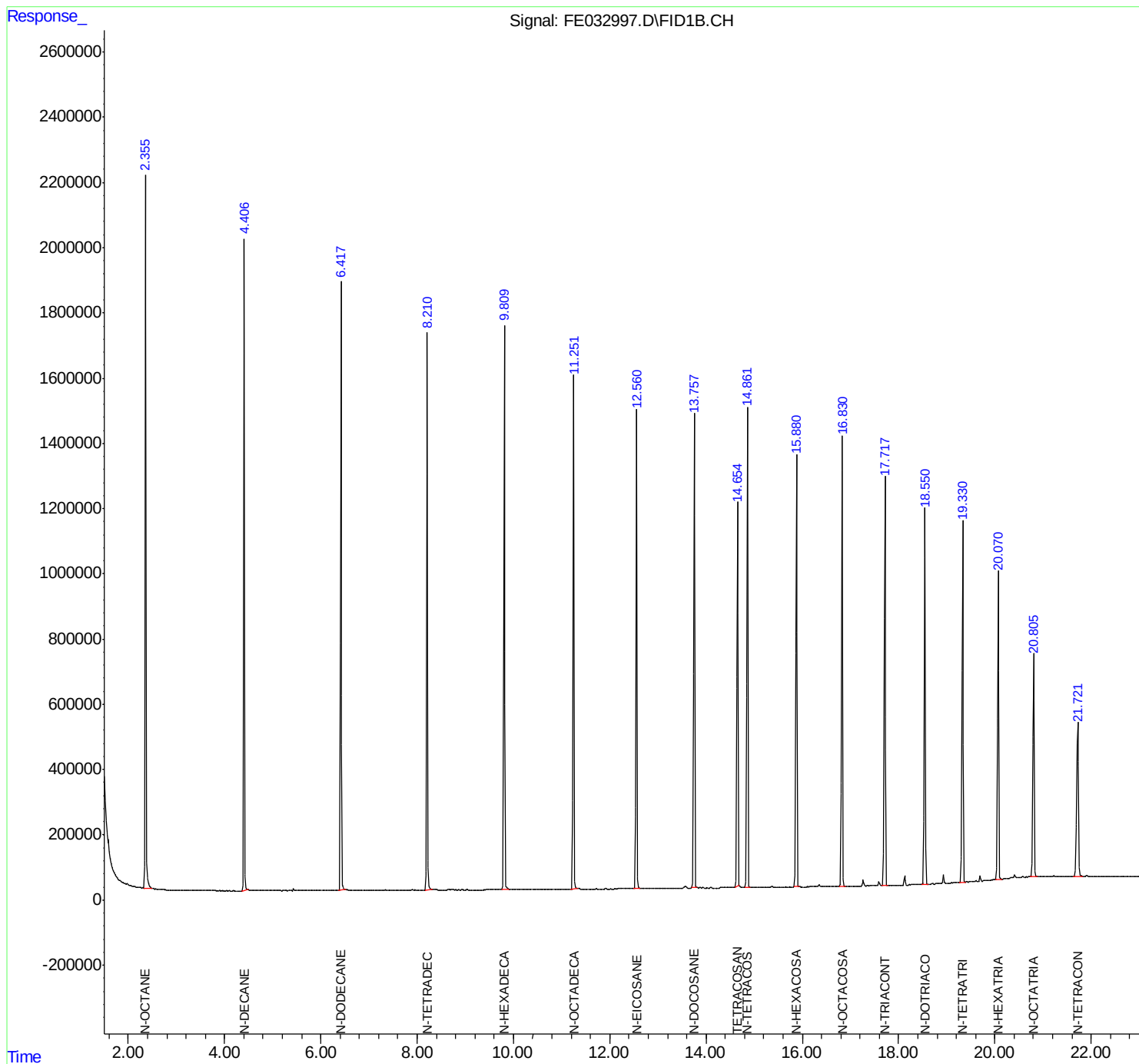
(f)=RT Delta > 1/2 Window

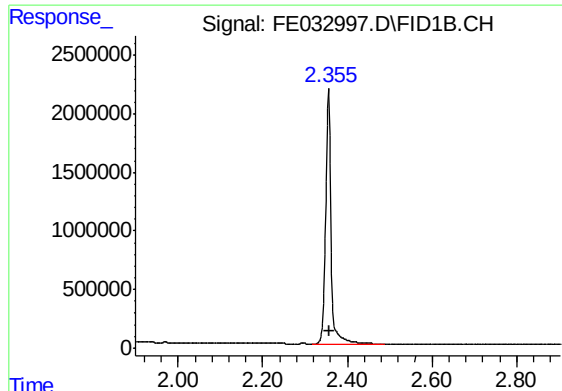
(m)=manual int.

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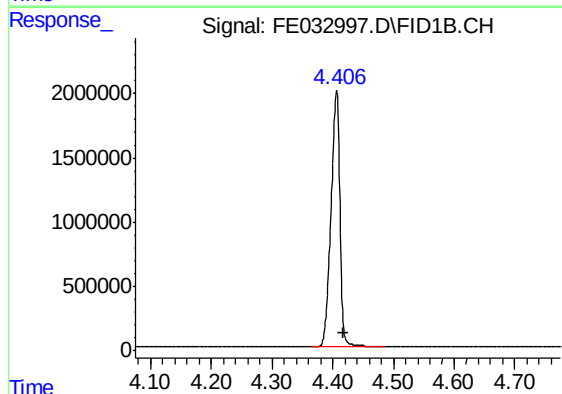
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





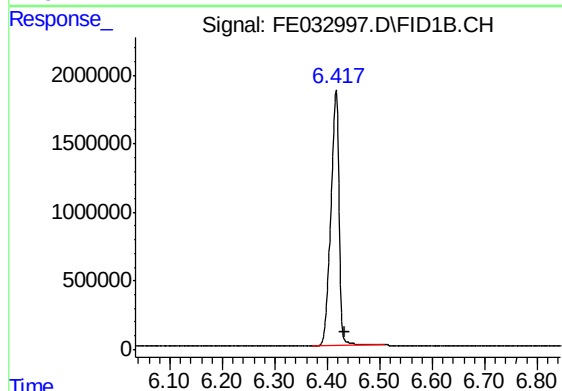
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 19236723
Conc: 55.99 ug/ml



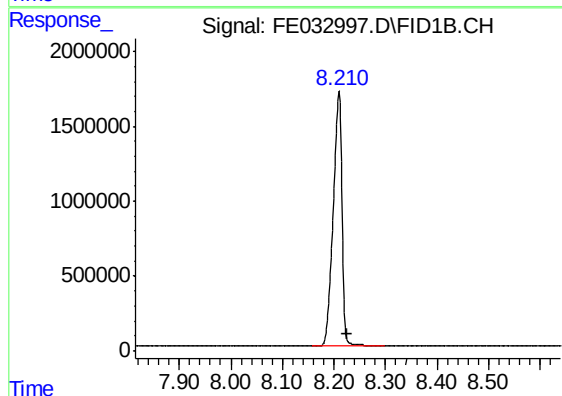
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: -0.011 min
Response: 20156798
Conc: 58.46 ug/ml



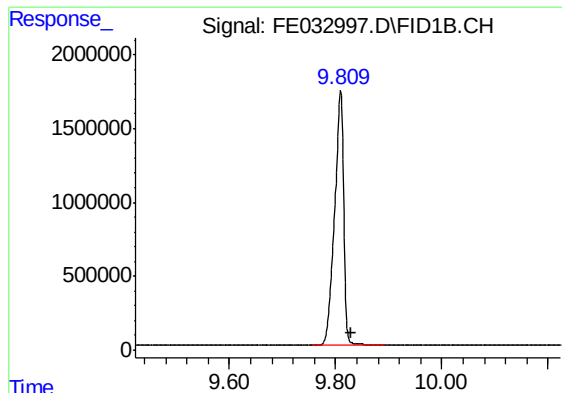
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: -0.015 min
Response: 20404110
Conc: 59.19 ug/ml



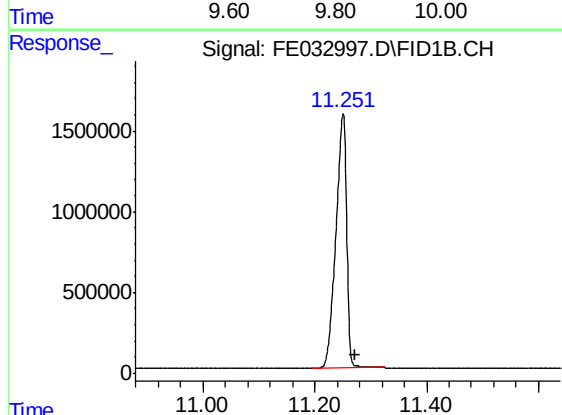
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: -0.017 min
Response: 20333764
Conc: 58.84 ug/ml



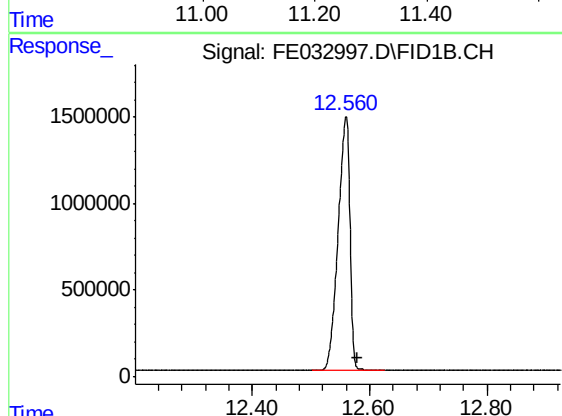
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.019 min
Response: 20714600
Conc: 58.39 ug/ml



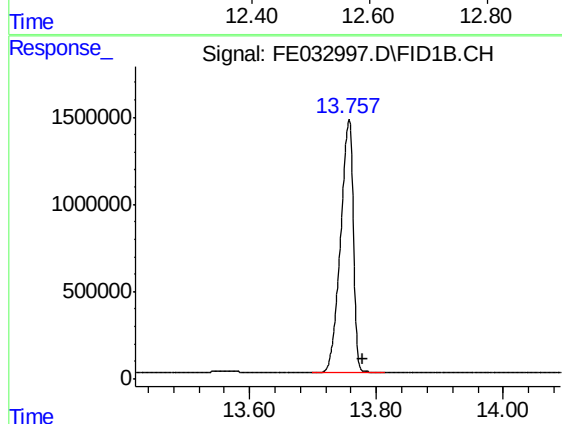
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.020 min
Response: 20770553
Conc: 57.60 ug/ml



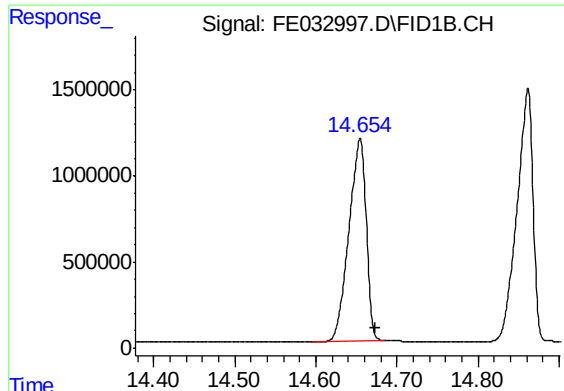
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: -0.020 min
Response: 20521028
Conc: 57.20 ug/ml



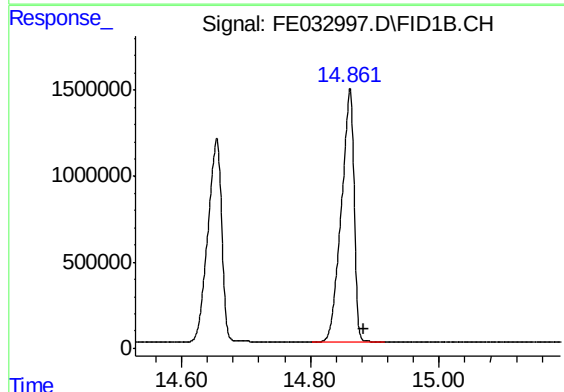
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.021 min
Response: 20197761
Conc: 56.78 ug/ml



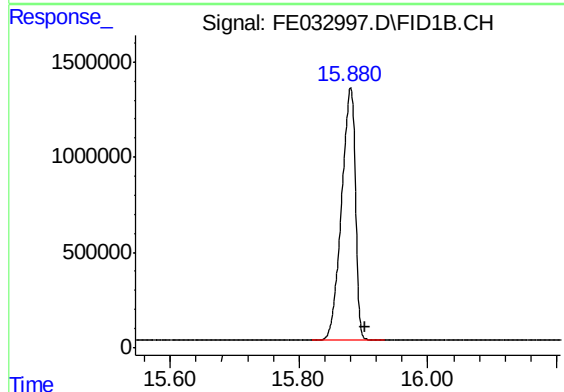
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.020 min
Response: 17389123
Conc: 56.15 ug/ml



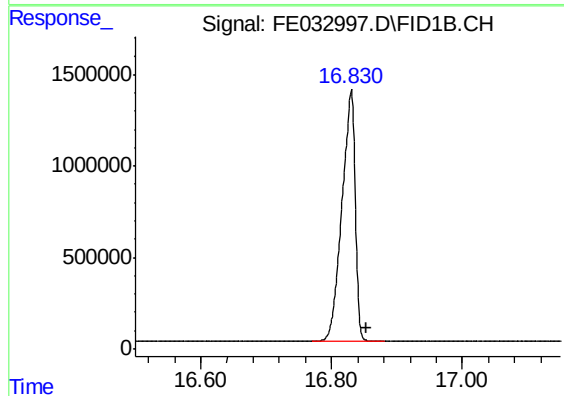
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: -0.022 min
Response: 20174755
Conc: 56.61 ug/ml



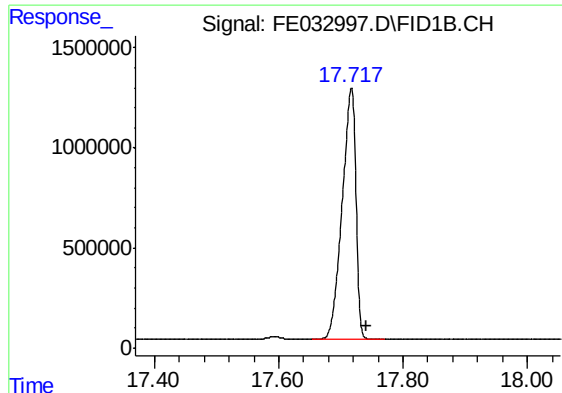
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: -0.023 min
Response: 19765763
Conc: 56.42 ug/ml



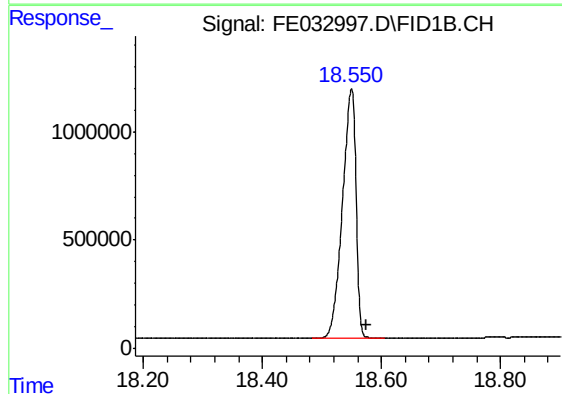
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.024 min
Response: 19446131
Conc: 56.11 ug/ml



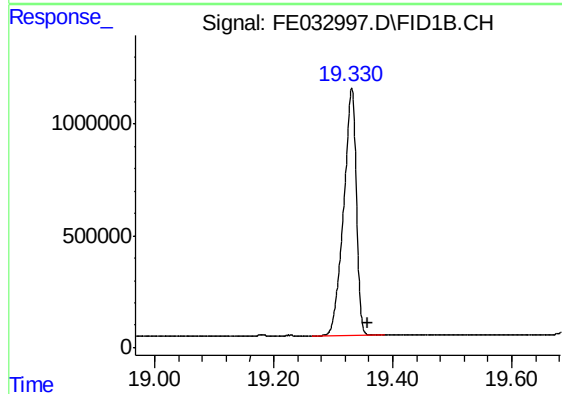
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: -0.025 min
Response: 19189853
Conc: 56.10 ug/ml



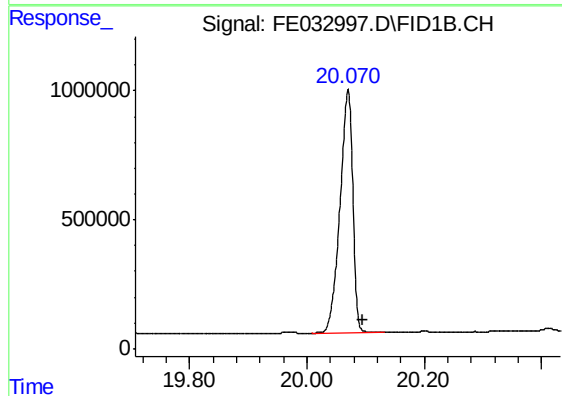
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.024 min
Response: 18147505
Conc: 56.07 ug/ml



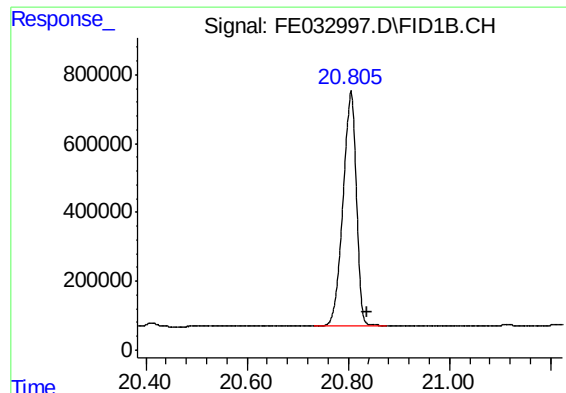
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.026 min
Response: 16389681
Conc: 56.12 ug/ml



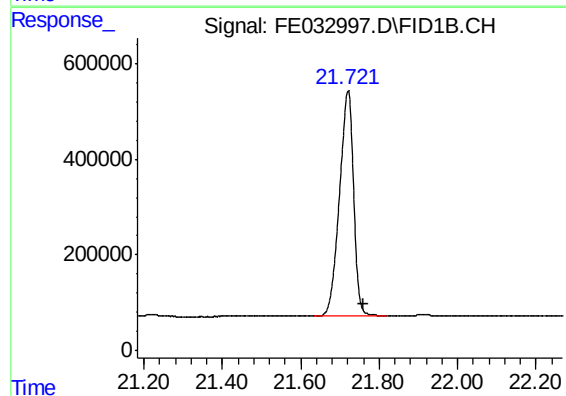
#16 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: -0.026 min
Response: 14215016
Conc: 56.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.806 min
Delta R.T.: -0.032 min
Response: 12623739
Conc: 55.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: -0.039 min
Response: 11821498
Conc: 54.12 ug/ml