

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072120\
 Data File : FE032430.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2020 15:06
 Operator : DD\AJ
 Sample : L3177-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 00:49:59 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	4679885	15.383 ug/ml
Target Compounds			
1) N-OCTANE	2.412	6123747	18.209 ug/ml
2) N-DECANE	4.483	7139533	20.529 ug/ml
3) N-DODECANE	6.498	7259105	20.801 ug/ml
4) N-TETRADECANE	8.293	7316105	21.053 ug/ml
5) N-HEXADECANE	9.893	7237060	20.758 ug/ml
6) N-OCTADECANE	11.336	7374996	20.856 ug/ml
7) N-EICOSANE	12.646	7404255	21.053 ug/ml
8) N-DOCOSANE	13.847	7448138	21.196 ug/ml
10) N-TETRACOSANE	14.947	9028341	25.505 ug/ml
11) N-HEXACOSANE	15.969	6968079	19.857 ug/ml
12) N-OCTACOSANE	16.921	7269156	20.669 ug/ml
13) N-TRIACONTANE	17.810	7258077	20.643 ug/ml
14) N-DOTRIACONTANE	18.644	7279563	21.878 ug/ml
15) N-TETRATRIACONTANE	19.429	7031984	25.054 ug/ml
16) N-HEXATRIACONTANE	20.170	7491175	34.656 ug/ml
17) N-OCTATRIACONTANE	20.927	5151773	29.259 ug/ml
18) N-TETRACONTANE	21.884	2865803	17.423 ug/ml

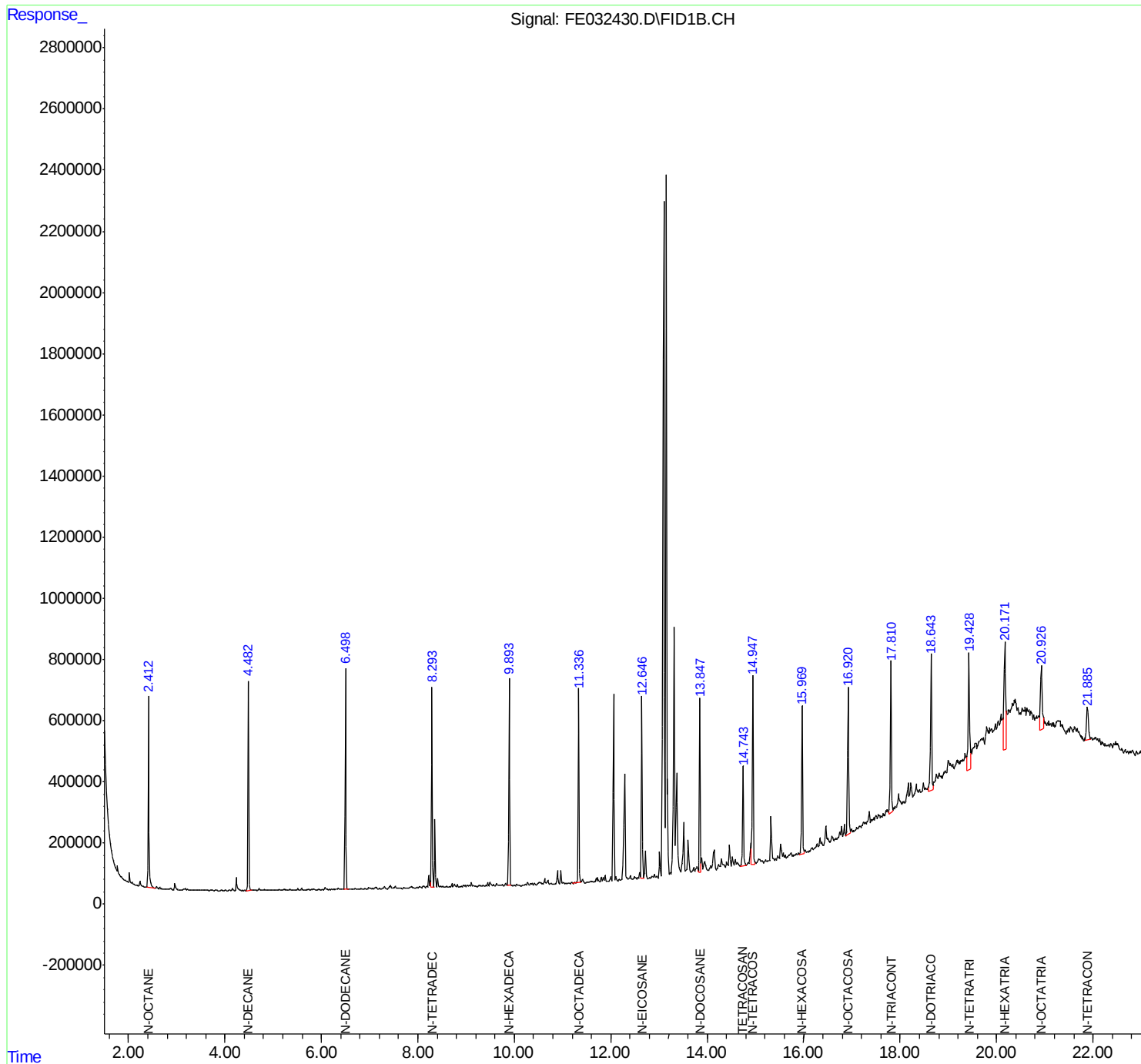
(f)=RT Delta > 1/2 Window

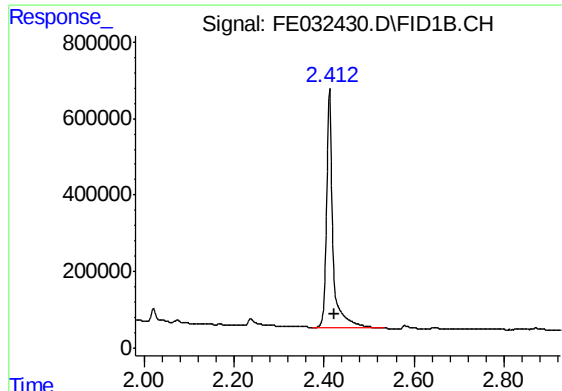
(m)=manual int.

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Sample : L3177-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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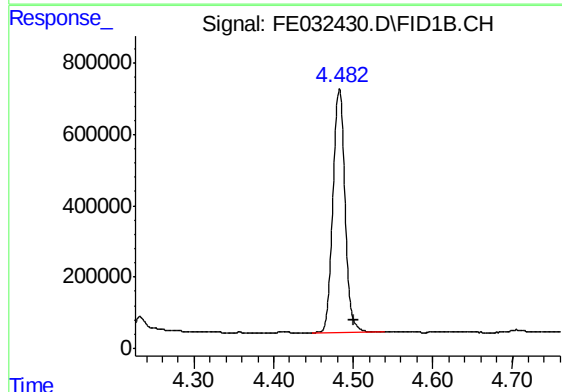
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





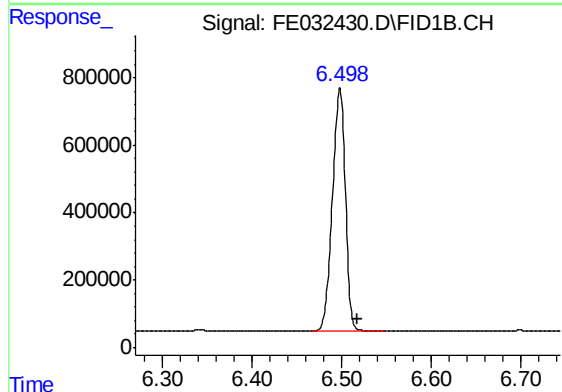
#1 N-OCTANE

R.T.: 2.412 min
Delta R.T.: -0.012 min
Response: 6123747
Conc: 18.21 ug/ml



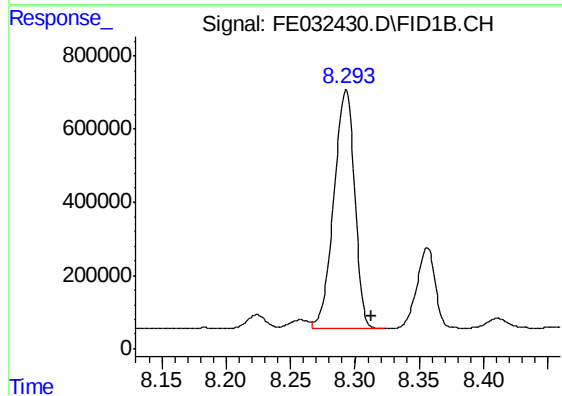
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.018 min
Response: 7139533
Conc: 20.53 ug/ml



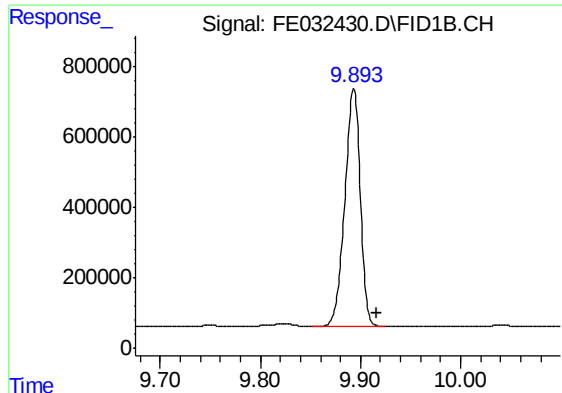
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.019 min
Response: 7259105
Conc: 20.80 ug/ml



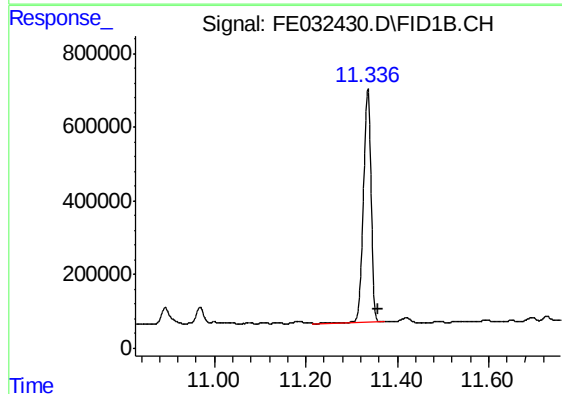
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.020 min
Response: 7316105
Conc: 21.05 ug/ml



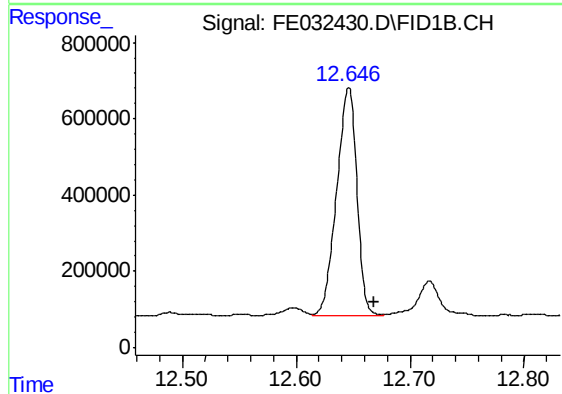
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.023 min
Response: 7237060
Conc: 20.76 ug/ml



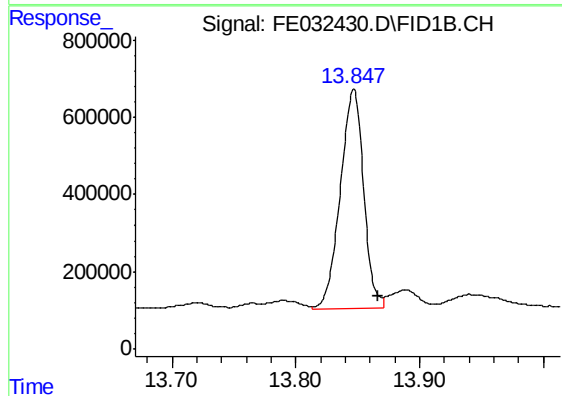
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: -0.022 min
Response: 7374996
Conc: 20.86 ug/ml



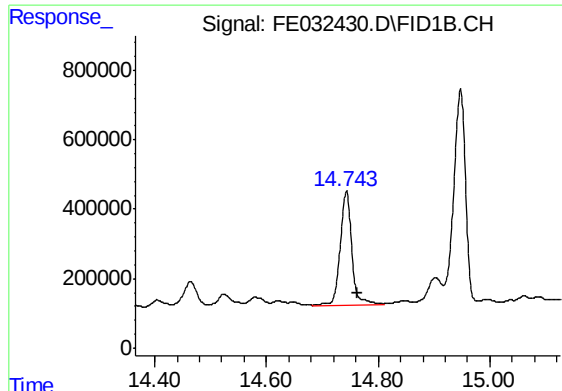
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.022 min
Response: 7404255
Conc: 21.05 ug/ml



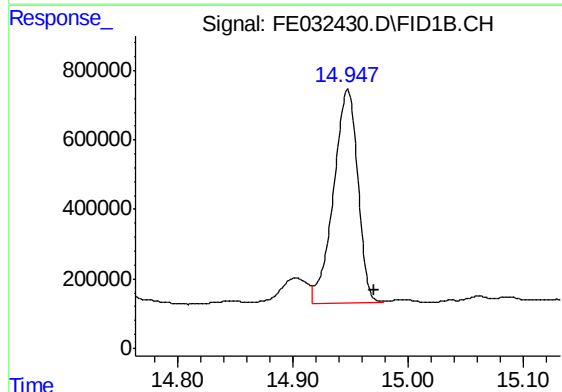
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.019 min
Response: 7448138
Conc: 21.20 ug/ml



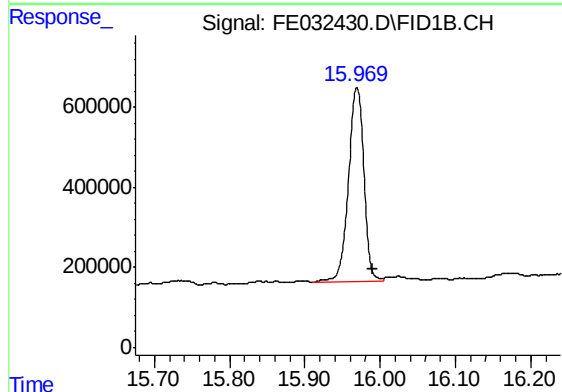
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.021 min
Response: 4679885
Conc: 15.38 ug/ml



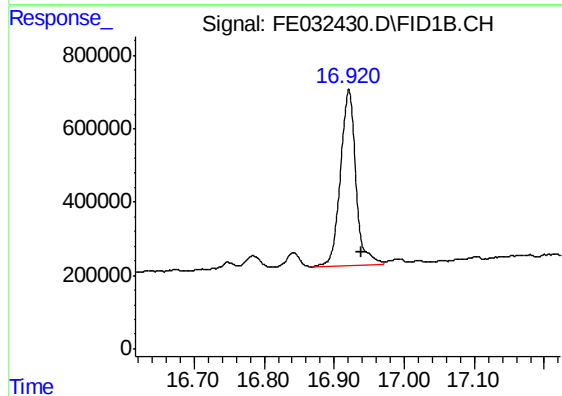
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.023 min
Response: 9028341
Conc: 25.51 ug/ml



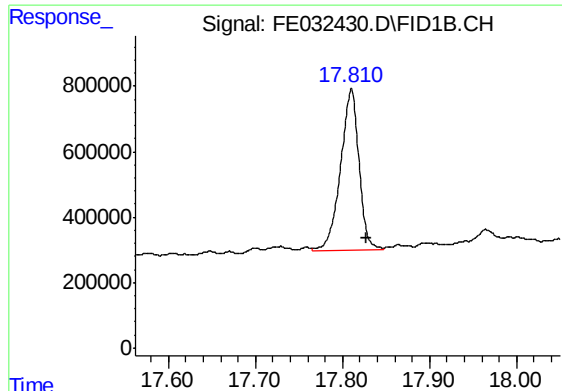
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.020 min
Response: 6968079
Conc: 19.86 ug/ml



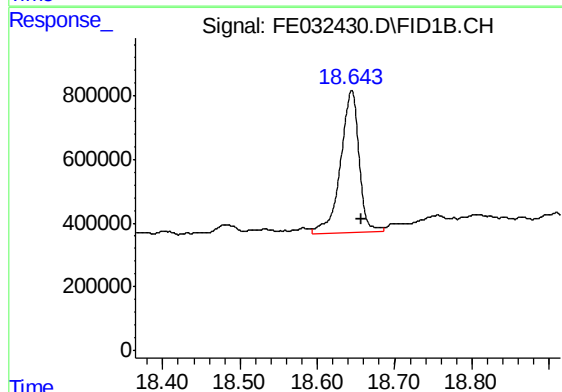
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.018 min
Response: 7269156
Conc: 20.67 ug/ml



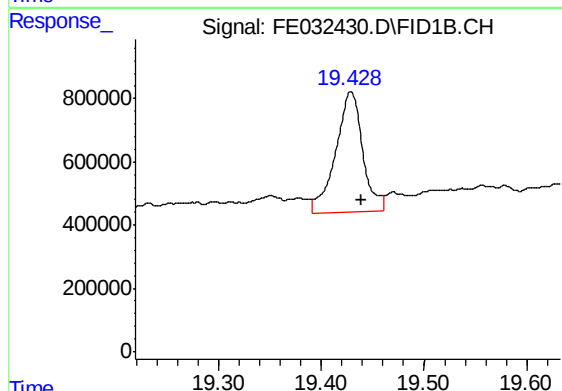
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.017 min
Response: 7258077
Conc: 20.64 ug/ml



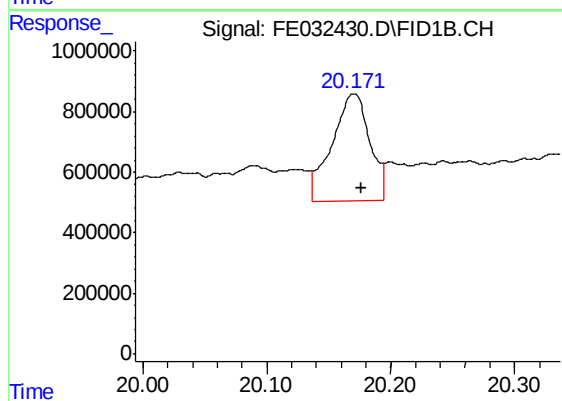
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.013 min
Response: 7279563
Conc: 21.88 ug/ml



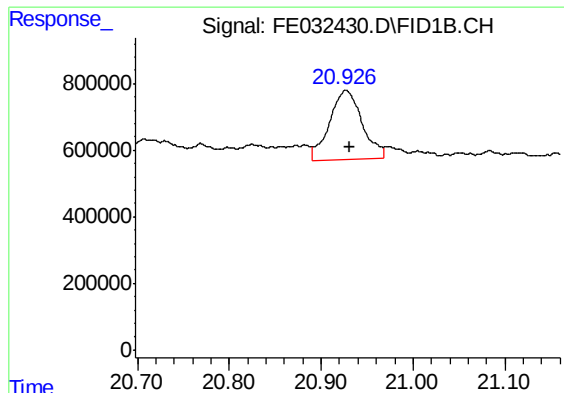
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.010 min
Response: 7031984
Conc: 25.05 ug/ml



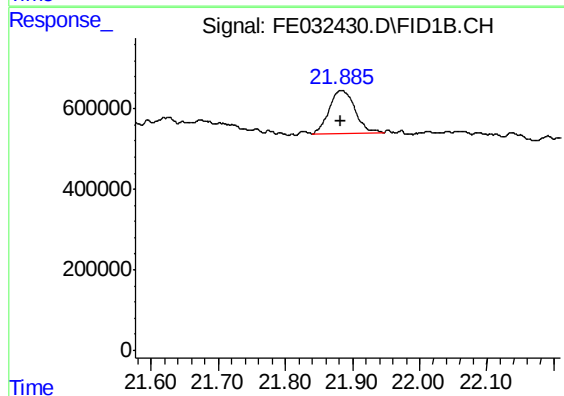
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.005 min
Response: 7491175
Conc: 34.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.004 min
Response: 5151773
Conc: 29.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.000 min
Response: 2865803
Conc: 17.42 ug/ml