

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030421\
 Data File : FE033332.D
 Signal(s) : FID1B.CH
 Acq On : 04 Mar 2021 18:17
 Operator : DD\AJ
 Sample : M1537-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:05:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 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...	14.562	6674556	19.432 ug/ml
Target Compounds			
1) N-OCTANE	2.291	4527884	12.808 ug/ml
2) N-DECANE	4.312	6385336	19.210 ug/ml
3) N-DODECANE	6.318	7505907	21.992 ug/ml
4) N-TETRADECANE	8.111	8447327	23.191 ug/ml
5) N-HEXADECANE	9.711	8748939	23.834 ug/ml
6) N-OCTADECANE	11.155	8871585	23.463 ug/ml
7) N-EICOSANE	12.465	9247763	24.188 ug/ml
8) N-DOCOSANE	13.663	8839439	22.841 ug/ml
10) N-TETRACOSANE	14.769	10693096	27.448 ug/ml
11) N-HEXACOSANE	15.791	8573157	22.098 ug/ml
12) N-OCTACOSANE	16.742	8810680	22.482 ug/ml
13) N-TRIACONTANE	17.632	8323711	21.052 ug/ml
14) N-DOTRIACONTANE	18.466	8567221	21.643 ug/ml
15) N-TETRATRIACONTANE	19.251	7482889	19.248 ug/ml
16) N-HEXATRIACONTANE	19.993	6747624	18.075 ug/ml
17) N-OCTATRIACONTANE	20.719	6549211	18.464 ug/ml
18) N-TETRACONTANE	21.595	6117790	16.964 ug/ml

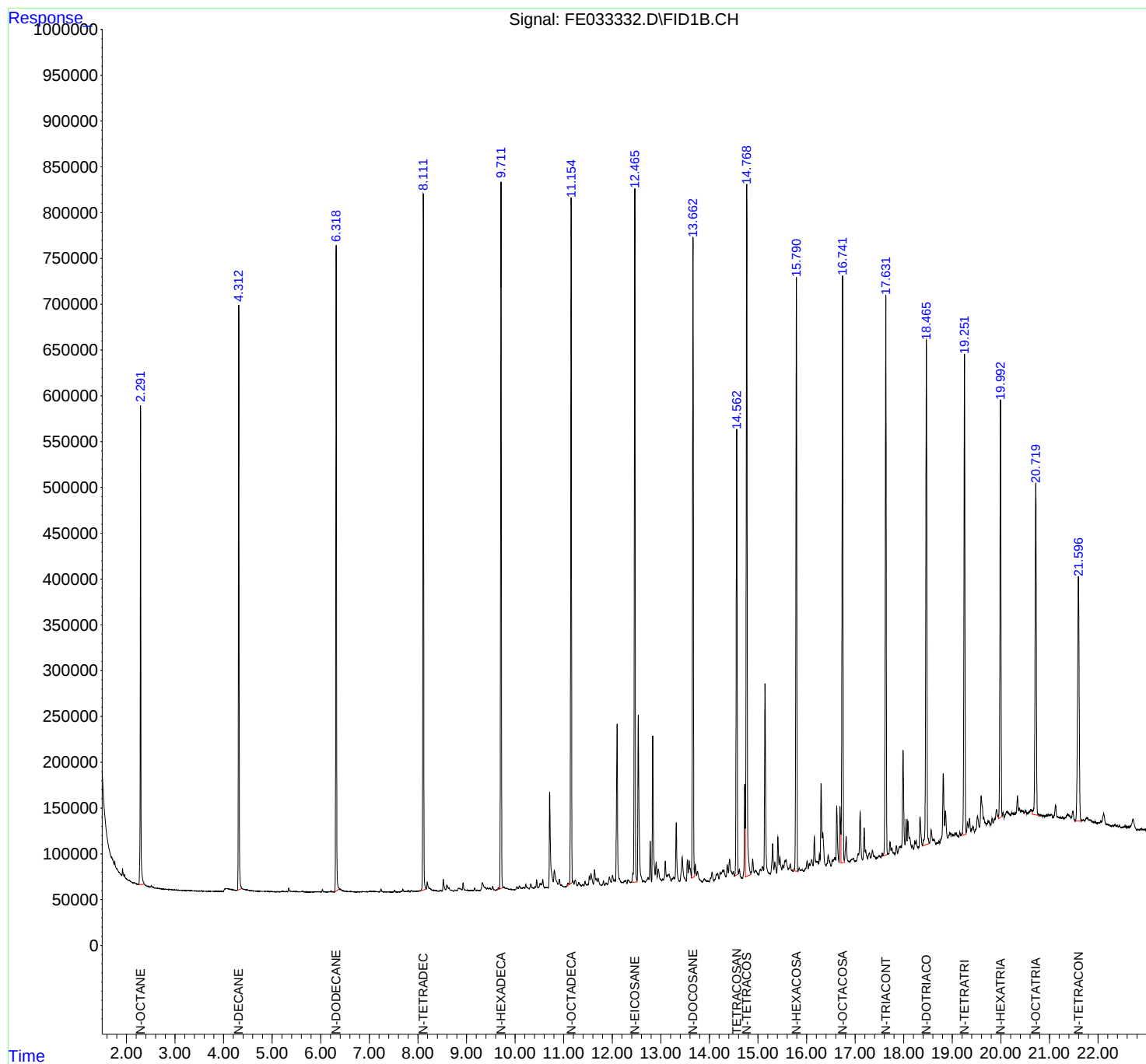
(f)=RT Delta > 1/2 Window

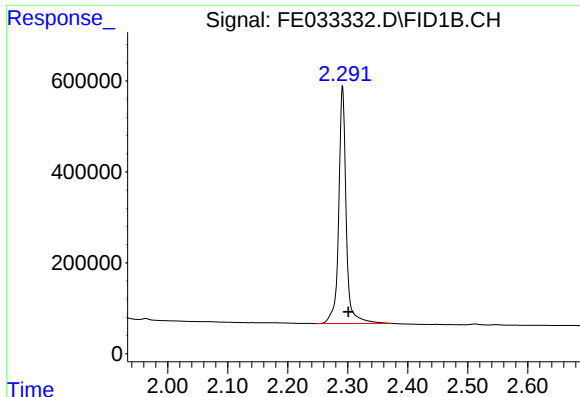
(m)=manual int.

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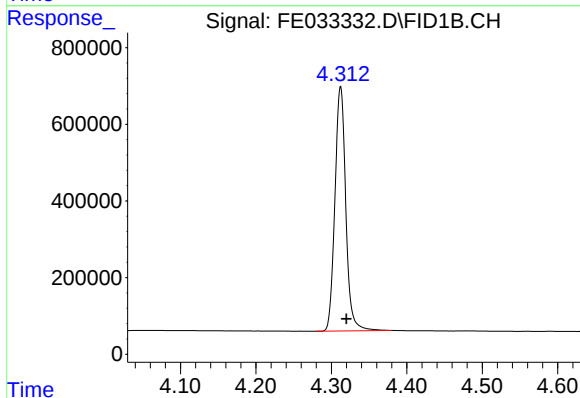
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





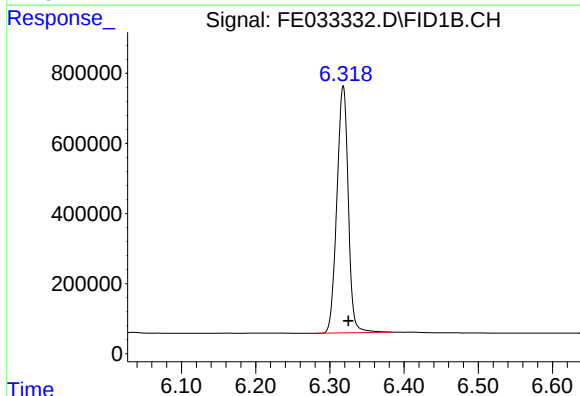
#1 N-OCTANE

R.T.: 2.291 min
Delta R.T.: -0.010 min
Response: 4527884
Conc: 12.81 ug/ml



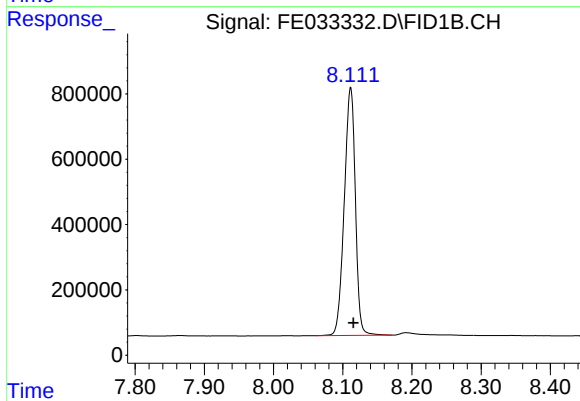
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.008 min
Response: 6385336
Conc: 19.21 ug/ml



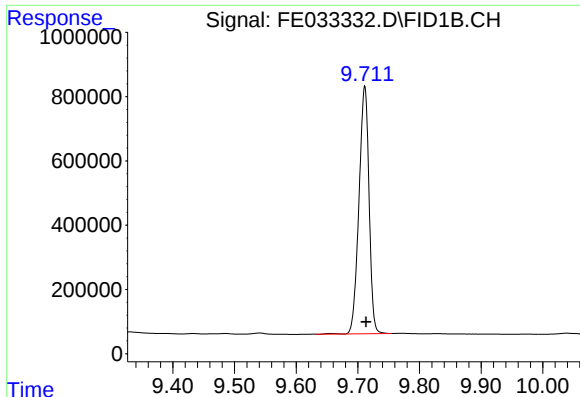
#3 N-DODECANE

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 7505907
Conc: 21.99 ug/ml



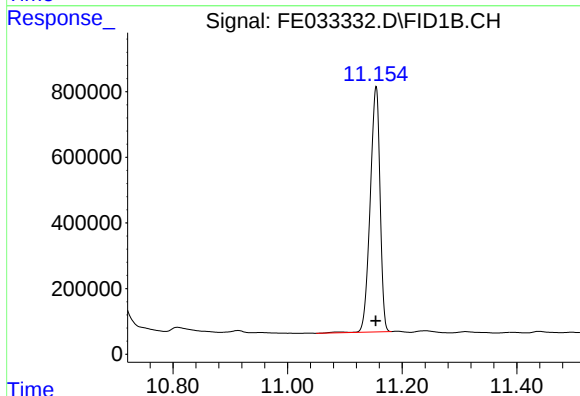
#4 N-TETRADECANE

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 8447327
Conc: 23.19 ug/ml



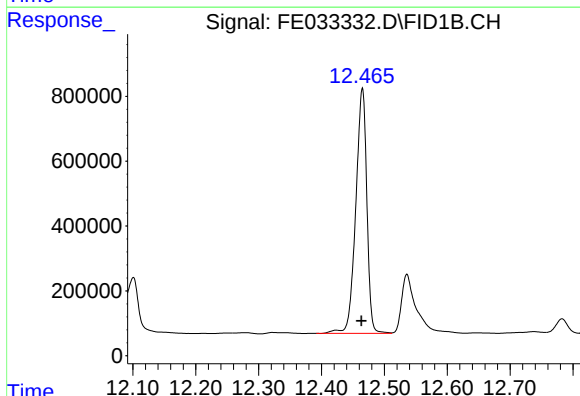
#5 N-HEXADECANE

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 8748939
Conc: 23.83 ug/ml



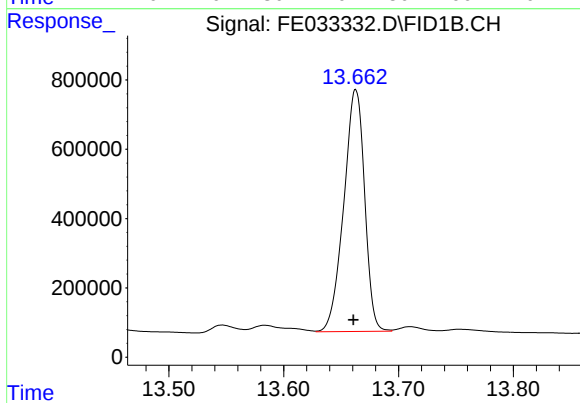
#6 N-OCTADECANE

R.T.: 11.155 min
Delta R.T.: 0.000 min
Response: 8871585
Conc: 23.46 ug/ml



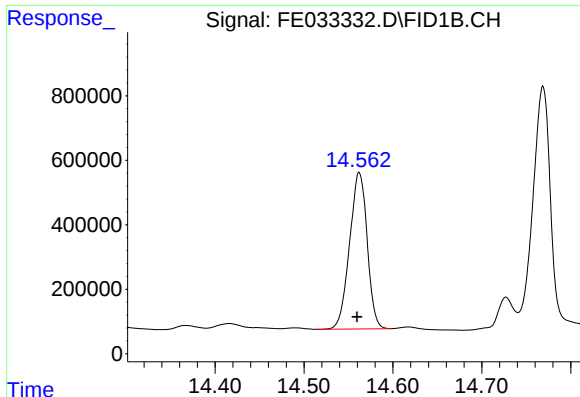
#7 N-EICOSANE

R.T.: 12.465 min
Delta R.T.: 0.002 min
Response: 9247763
Conc: 24.19 ug/ml



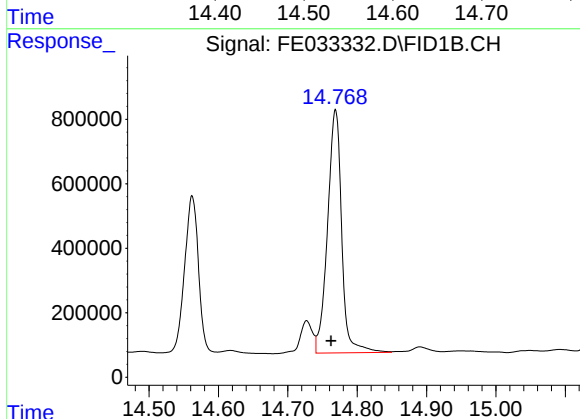
#8 N-DOCOSANE

R.T.: 13.663 min
Delta R.T.: 0.002 min
Response: 8839439
Conc: 22.84 ug/ml



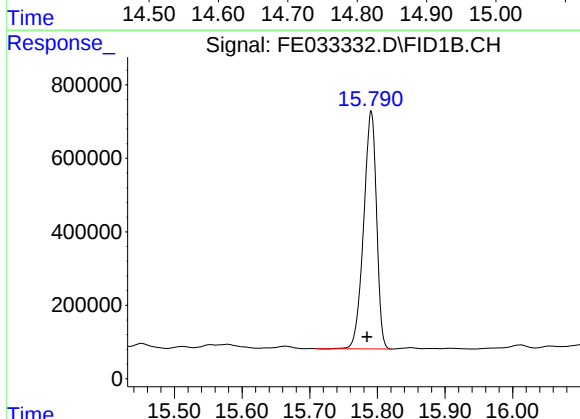
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.562 min
Delta R.T.: 0.002 min
Response: 6674556
Conc: 19.43 ug/ml



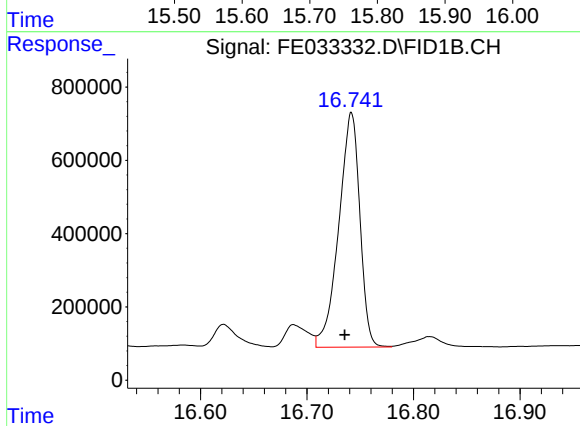
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.006 min
Response: 10693096
Conc: 27.45 ug/ml



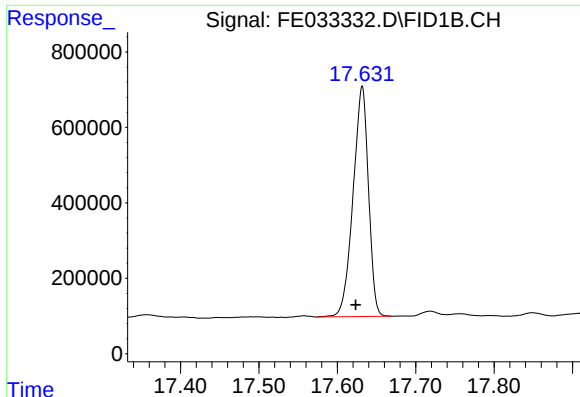
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: 0.006 min
Response: 8573157
Conc: 22.10 ug/ml



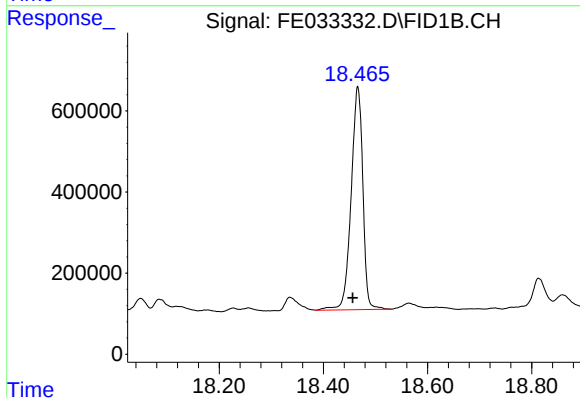
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: 0.006 min
Response: 8810680
Conc: 22.48 ug/ml



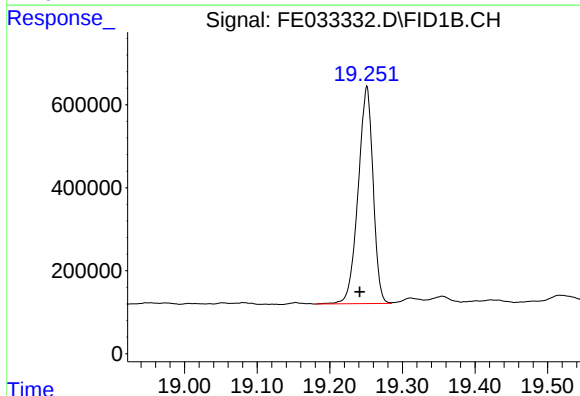
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: 0.008 min
Response: 8323711
Conc: 21.05 ug/ml



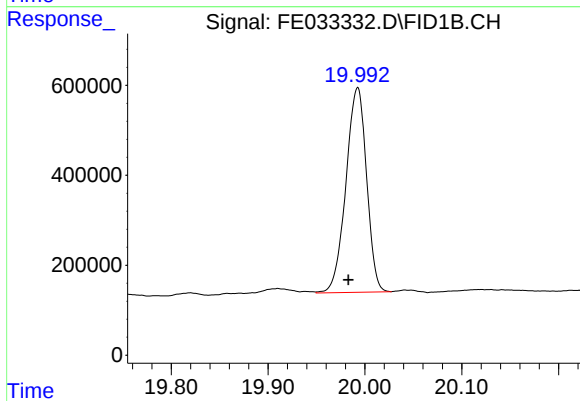
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: 0.010 min
Response: 8567221
Conc: 21.64 ug/ml



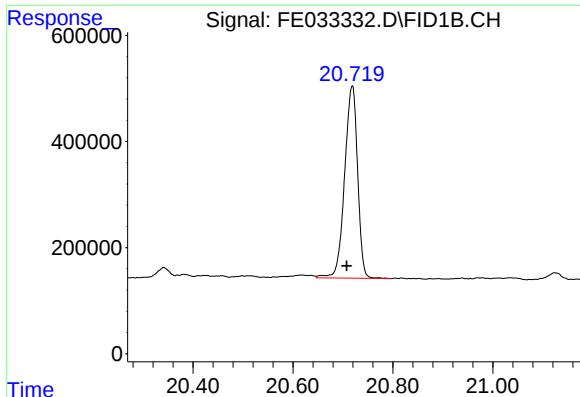
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: 0.010 min
Response: 7482889
Conc: 19.25 ug/ml



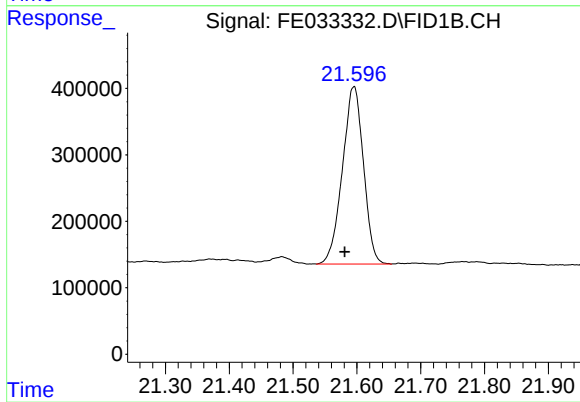
#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: 0.010 min
Response: 6747624
Conc: 18.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.719 min
Delta R.T.: 0.011 min
Response: 6549211
Conc: 18.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.595 min
Delta R.T.: 0.014 min
Response: 6117790
Conc: 16.96 ug/ml