

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042221\
 Data File : FE033641.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2021 12:18
 Operator : DD\AJ
 Sample : FE042121ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 04:04:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 04:02:50 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...	14.741	19682491	49.067 ug/ml
Target Compounds			
1) N-OCTANE	2.423	20508912	49.345 ug/ml
2) N-DECANE	4.478	21173264	49.136 ug/ml
3) N-DODECANE	6.492	21551329	49.428 ug/ml
4) N-TETRADECANE	8.289	22162602	49.292 ug/ml
5) N-HEXADECANE	9.891	22184277	49.124 ug/ml
6) N-OCTADECANE	11.333	22702678	48.992 ug/ml
7) N-EICOSANE	12.643	22550862	48.935 ug/ml
8) N-DOCOSANE	13.843	22533289	48.951 ug/ml
10) N-TETRACOSANE	14.948	22448137	49.056 ug/ml
11) N-HEXACOSANE	15.969	22086442	49.206 ug/ml
12) N-OCTACOSANE	16.919	21770660	49.625 ug/ml
13) N-TRIACONTANE	17.806	21205085	50.084 ug/ml
14) N-DOTRIACONTANE	18.639	20267832	50.137 ug/ml
15) N-TETRATRIACONTANE	19.423	19350775	51.419 ug/ml
16) N-HEXATRIACONTANE	20.163	18025756	51.982 ug/ml
17) N-OCTATRIACONTANE	20.911	16652901	51.978 ug/ml
18) N-TETRACONTANE	21.843	15902677	58.078 ug/ml

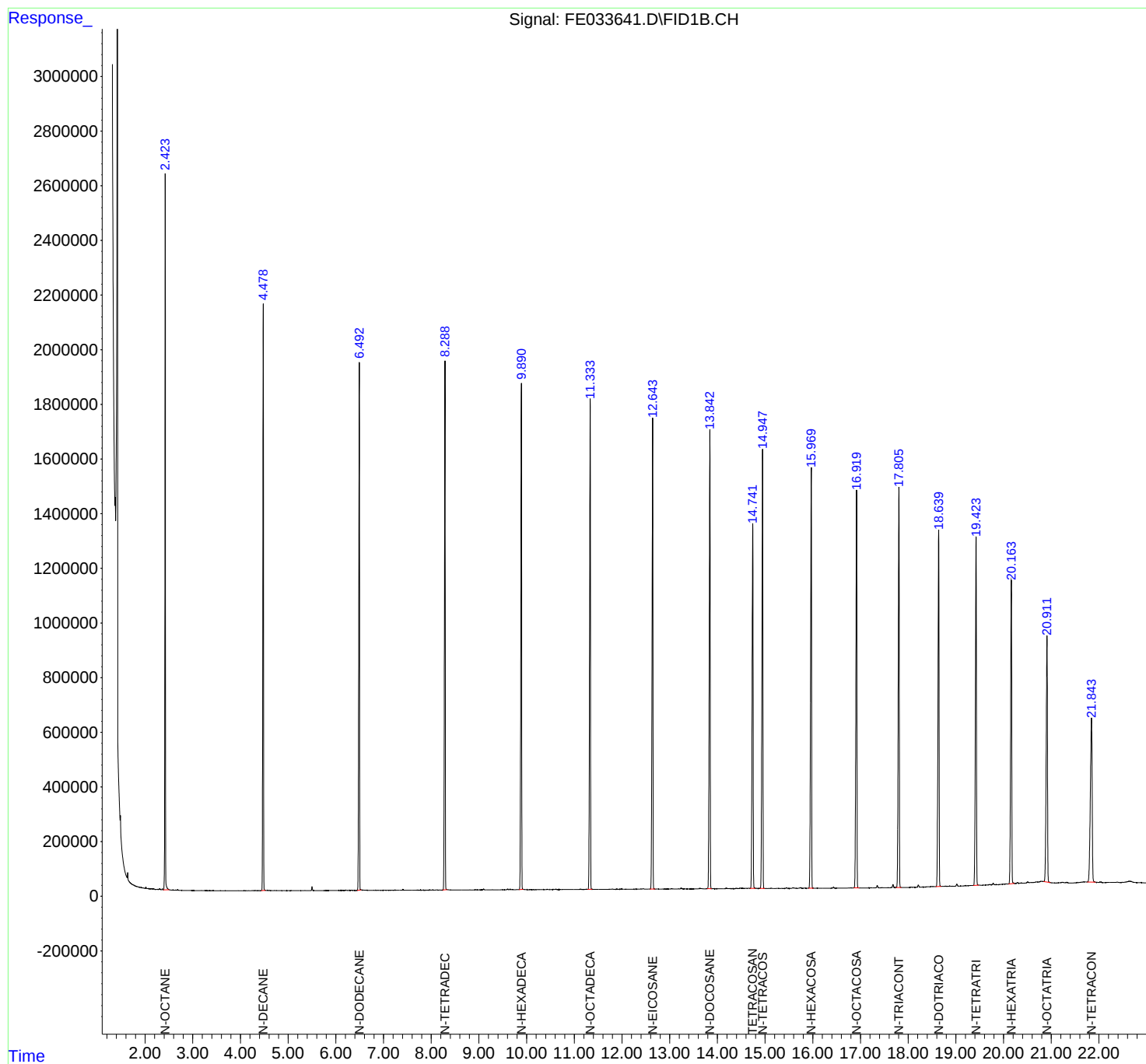
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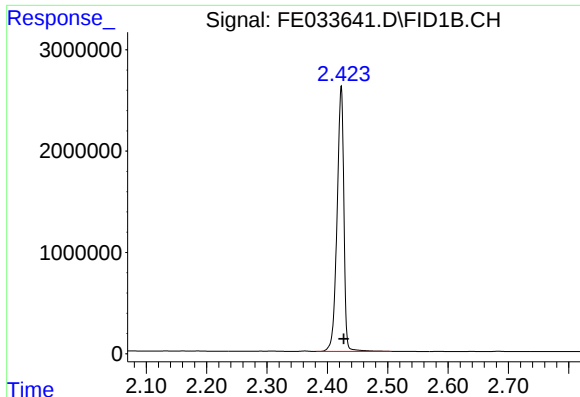
(m)=manual int.

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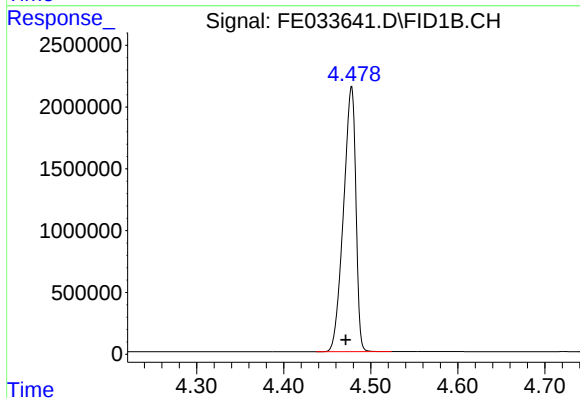
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





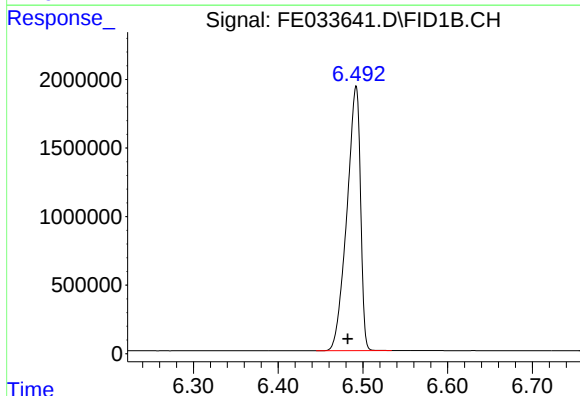
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: -0.004 min
Response: 20508912
Conc: 49.35 ug/ml



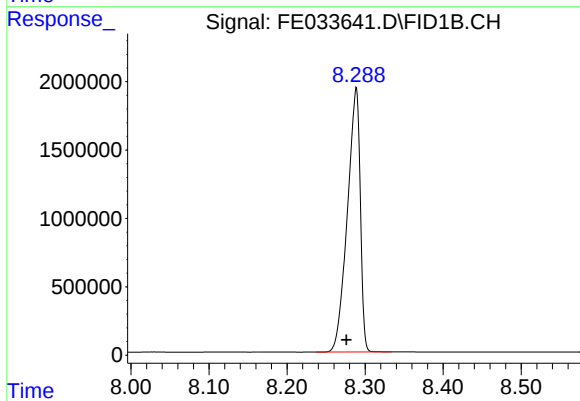
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: 0.007 min
Response: 21173264
Conc: 49.14 ug/ml



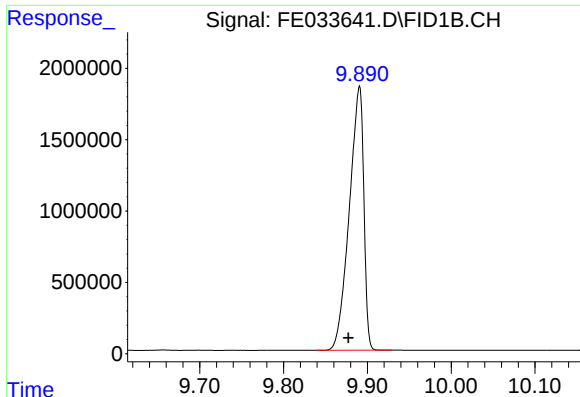
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 21551329
Conc: 49.43 ug/ml



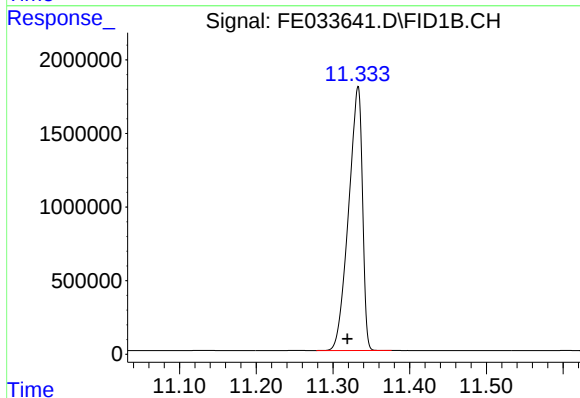
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.013 min
Response: 22162602
Conc: 49.29 ug/ml



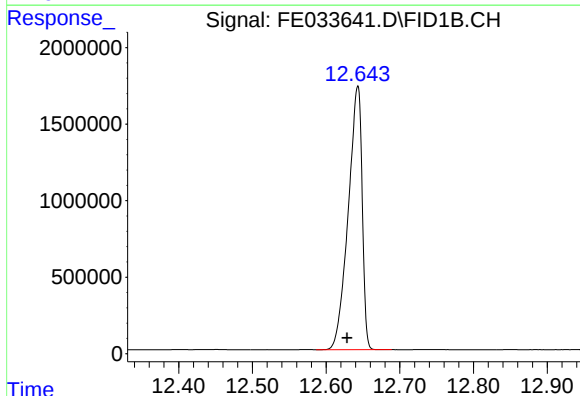
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: 0.013 min
Response: 22184277
Conc: 49.12 ug/ml



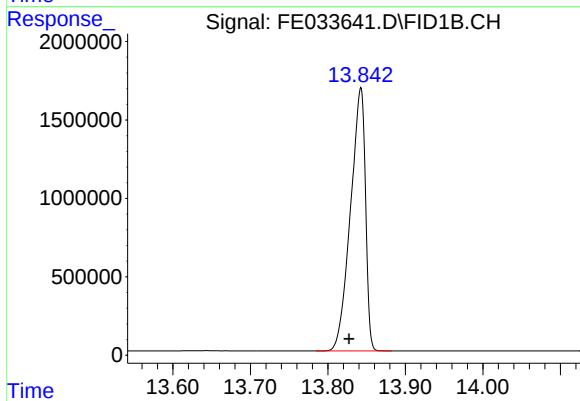
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.014 min
Response: 22702678
Conc: 48.99 ug/ml



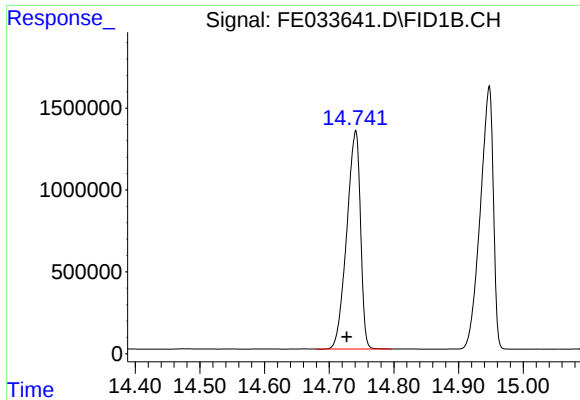
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.015 min
Response: 22550862
Conc: 48.94 ug/ml



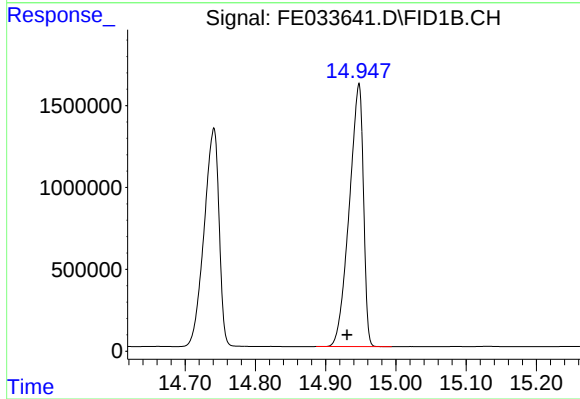
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: 0.015 min
Response: 22533289
Conc: 48.95 ug/ml



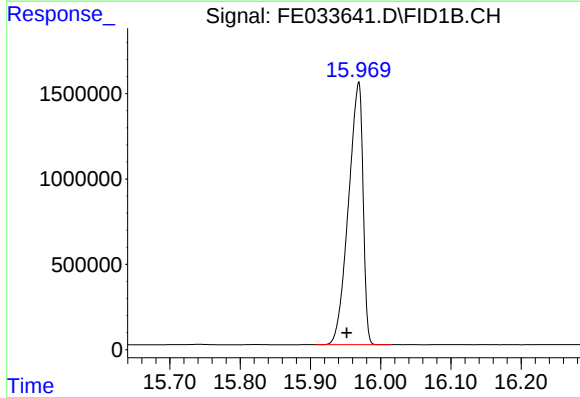
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.014 min
Response: 19682491
Conc: 49.07 ug/ml



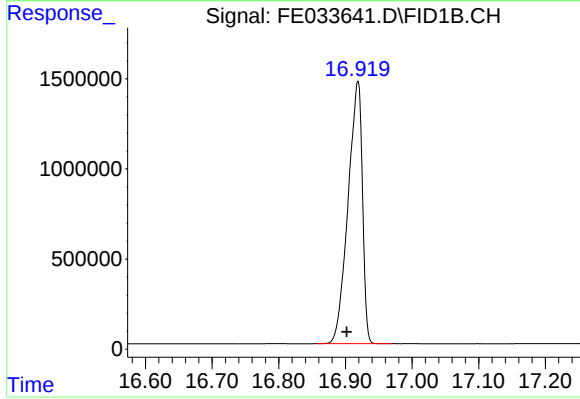
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.017 min
Response: 22448137
Conc: 49.06 ug/ml



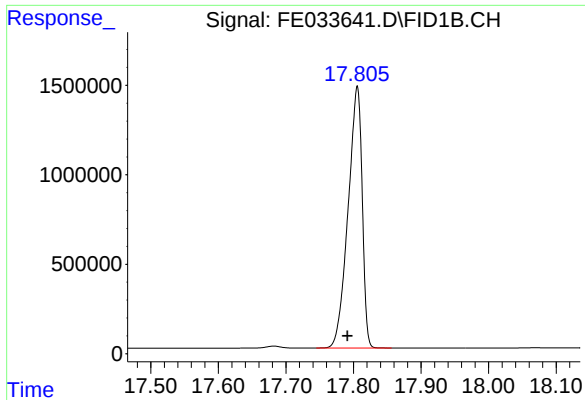
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.017 min
Response: 22086442
Conc: 49.21 ug/ml



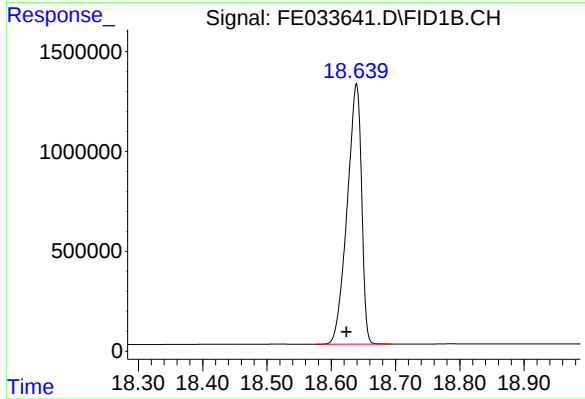
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.017 min
Response: 21770660
Conc: 49.62 ug/ml



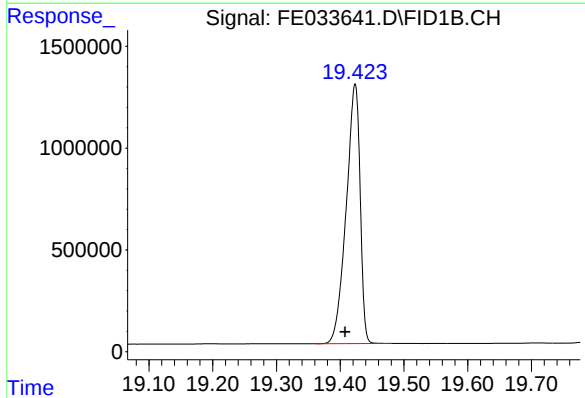
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: 0.015 min
Response: 21205085
Conc: 50.08 ug/ml



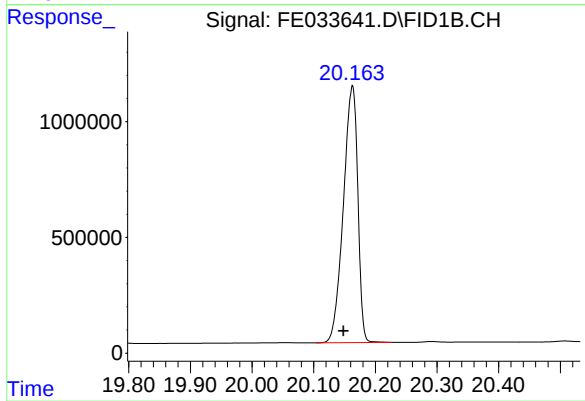
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.016 min
Response: 20267832
Conc: 50.14 ug/ml



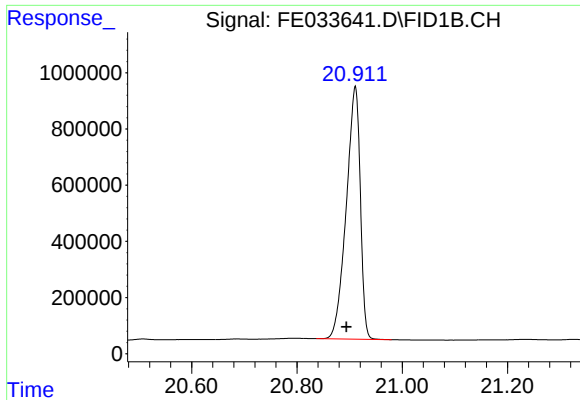
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.016 min
Response: 19350775
Conc: 51.42 ug/ml



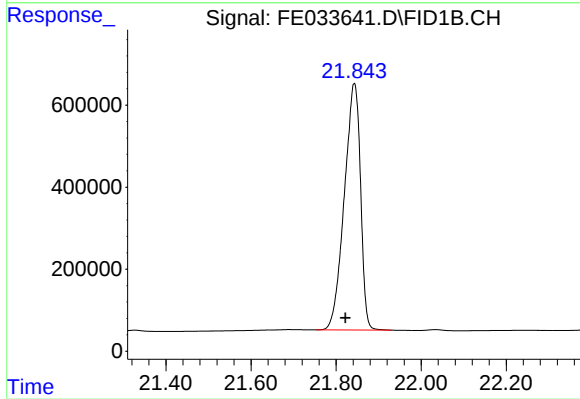
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: 0.015 min
Response: 18025756
Conc: 51.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.017 min
Response: 16652901
Conc: 51.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: 0.020 min
Response: 15902677
Conc: 58.08 ug/ml