

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041921\
 Data File : FE033600.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2021 12:49
 Operator : DD\AJ
 Sample : M2070-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 03:03:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.731	7064819	17.976 ug/ml
Target Compounds			
1) N-OCTANE	2.430	6512260	15.295 ug/ml
2) N-DECANE	4.474	7934665	17.932 ug/ml
3) N-DODECANE	6.486	8258913	18.526 ug/ml
4) N-TETRADECANE	8.281	8753046	19.257 ug/mlm
5) N-HEXADECANE	9.882	8372912	18.494 ug/ml
6) N-OCTADECANE	11.324	8373792	18.312 ug/ml
7) N-EICOSANE	12.634	8417213	18.548 ug/ml
8) N-DOCOSANE	13.832	8273724	18.359 ug/ml
10) N-TETRACOSANE	14.936	8176934	18.186 ug/ml
11) N-HEXACOSANE	15.956	7824444	17.653 ug/ml
12) N-OCTACOSANE	16.906	7757056	17.550 ug/ml
13) N-TRIACONTANE	17.794	7647846	17.468 ug/ml
14) N-DOTRIACONTANE	18.627	7369084	16.864 ug/ml
15) N-TETRATRIACONTANE	19.410	6382953	15.592 ug/ml
16) N-HEXATRIACONTANE	20.151	5558010	14.996 ug/ml
17) N-OCTATRIACONTANE	20.896	5128201	14.887 ug/ml
18) N-TETRACONTANE	21.822	4942967	15.327 ug/ml

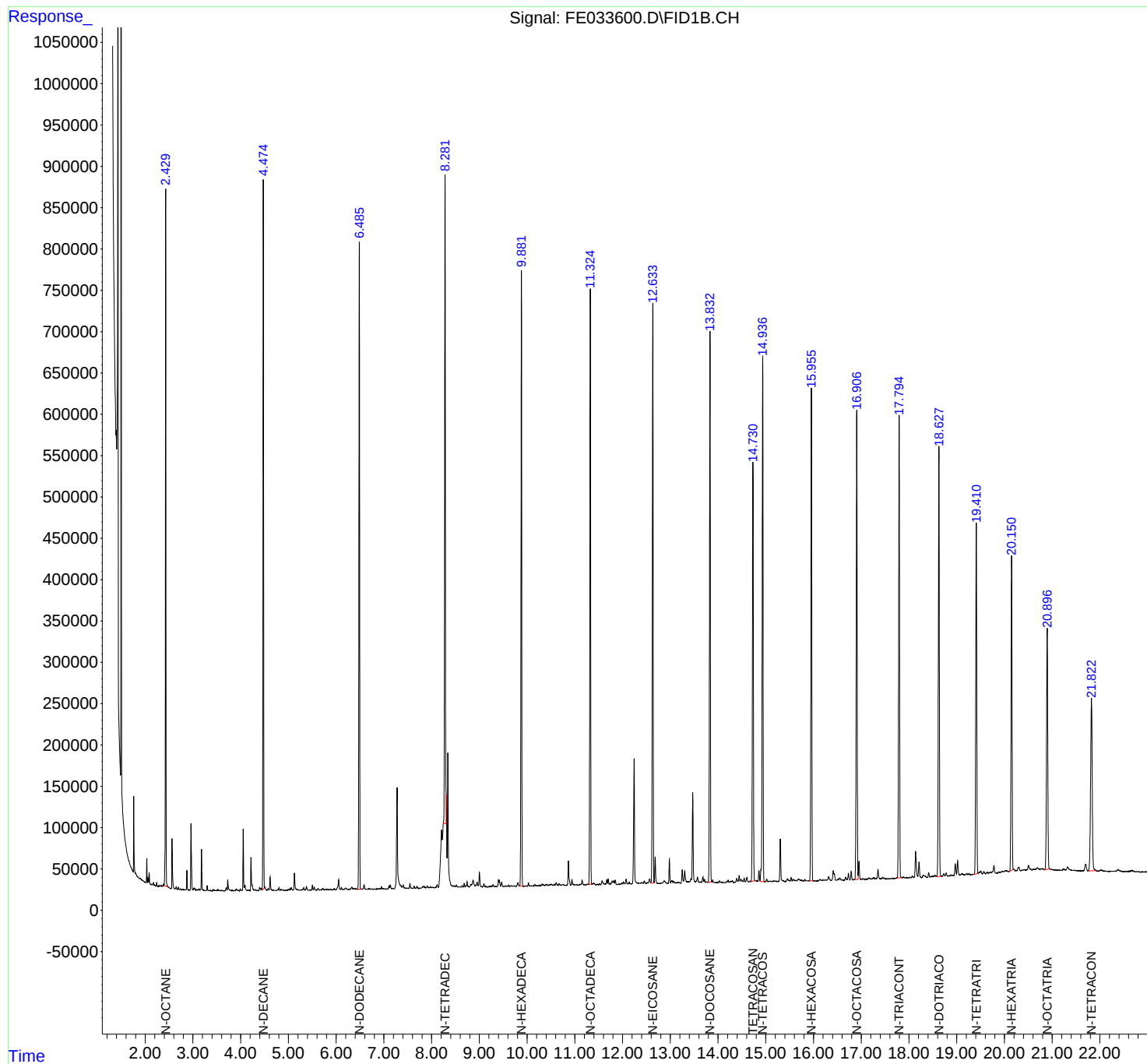
(f)=RT Delta > 1/2 Window

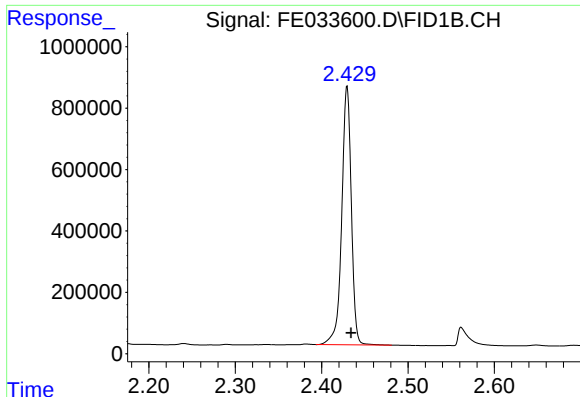
(m)=manual int.

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Sample : M2070-05MS
Misc :
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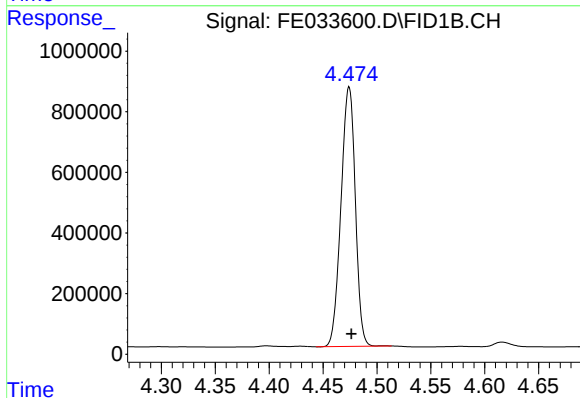
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





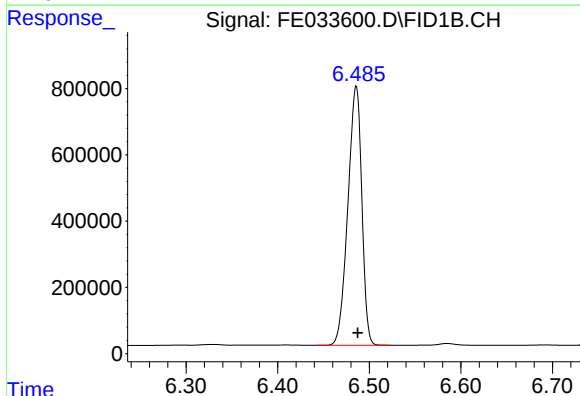
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: -0.004 min
Response: 6512260
Conc: 15.30 ug/ml



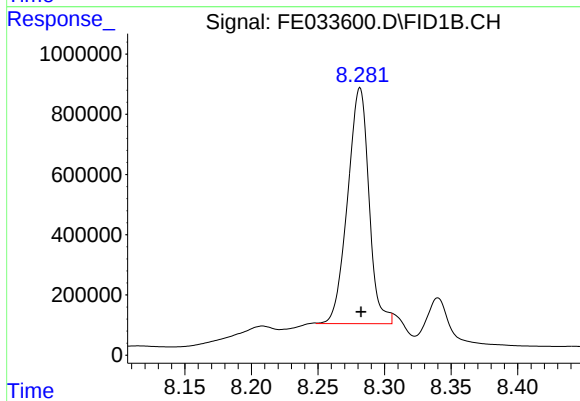
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 7934665
Conc: 17.93 ug/ml



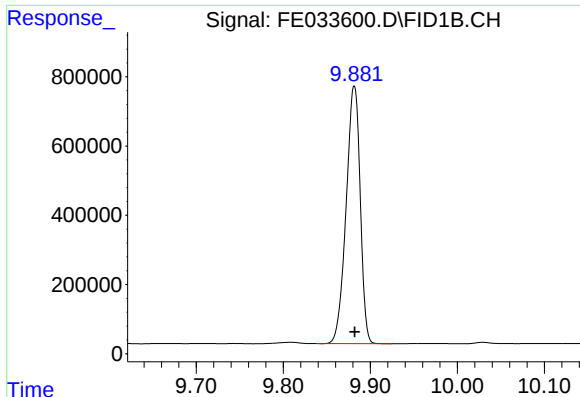
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 8258913
Conc: 18.53 ug/ml



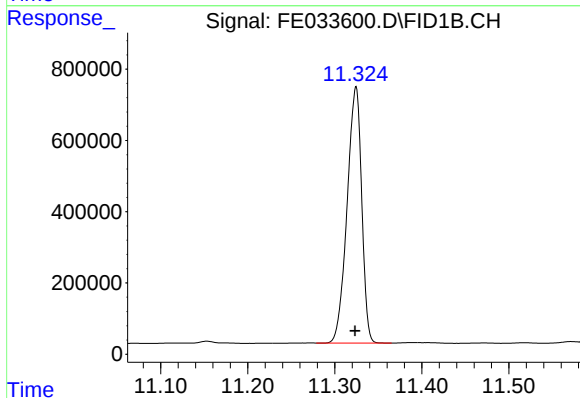
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 8753046
Conc: 19.26 ug/ml m



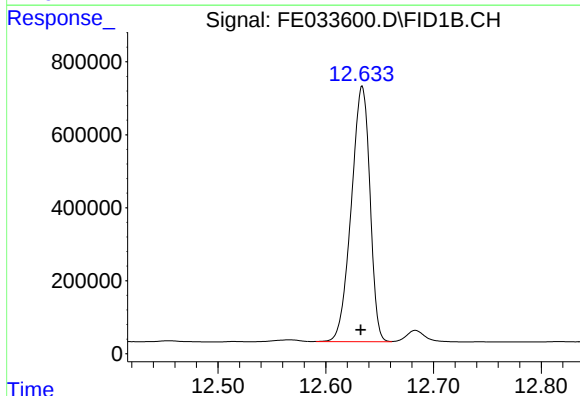
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 8372912
Conc: 18.49 ug/ml



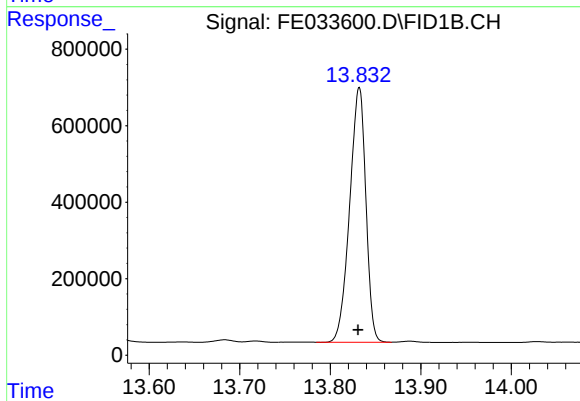
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.001 min
Response: 8373792
Conc: 18.31 ug/ml



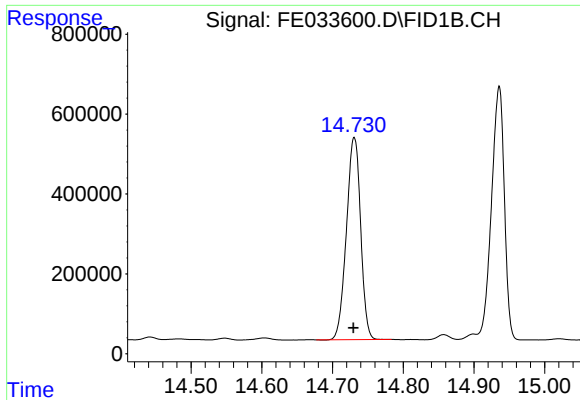
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.001 min
Response: 8417213
Conc: 18.55 ug/ml



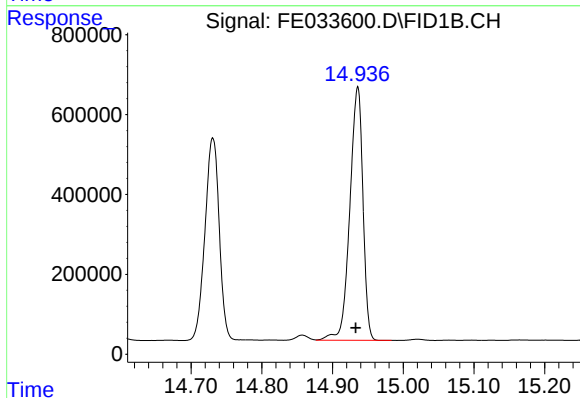
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: 0.001 min
Response: 8273724
Conc: 18.36 ug/ml



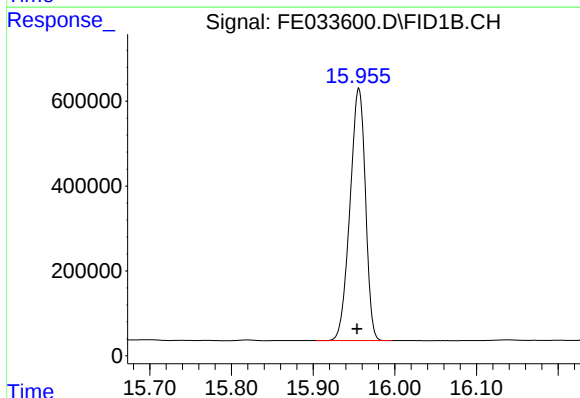
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.001 min
Response: 7064819
Conc: 17.98 ug/ml



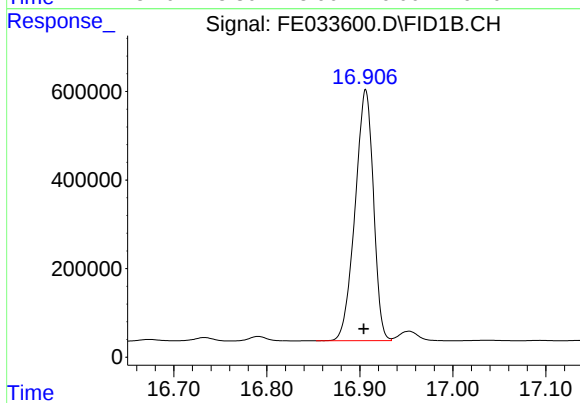
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.003 min
Response: 8176934
Conc: 18.19 ug/ml



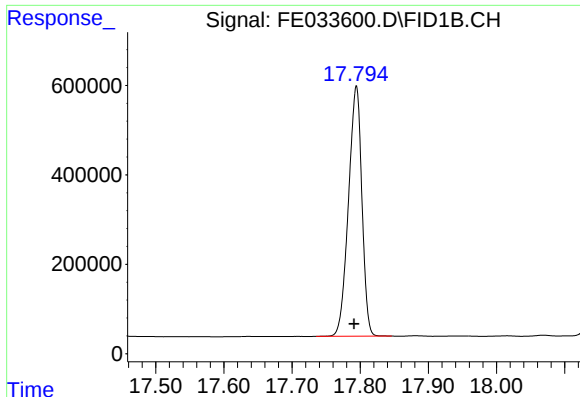
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: 0.002 min
Response: 7824444
Conc: 17.65 ug/ml



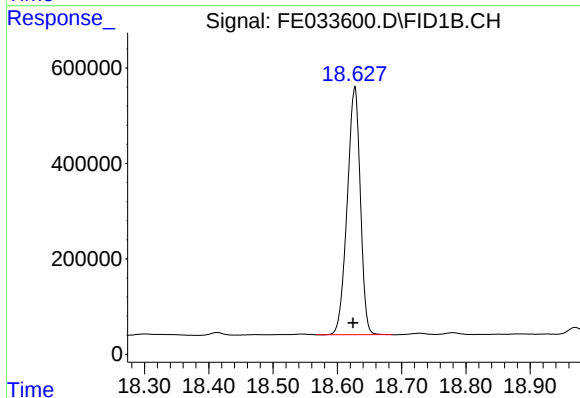
#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: 0.002 min
Response: 7757056
Conc: 17.55 ug/ml



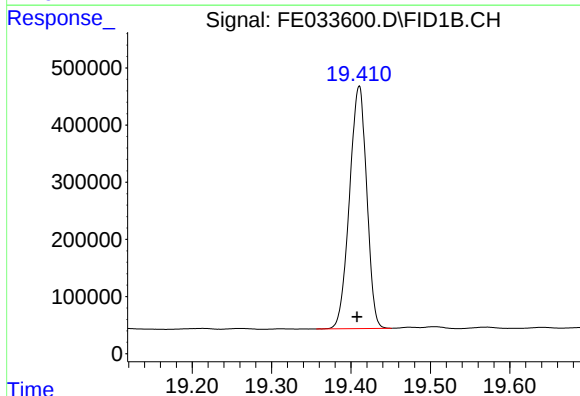
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: 0.003 min
Response: 7647846
Conc: 17.47 ug/ml



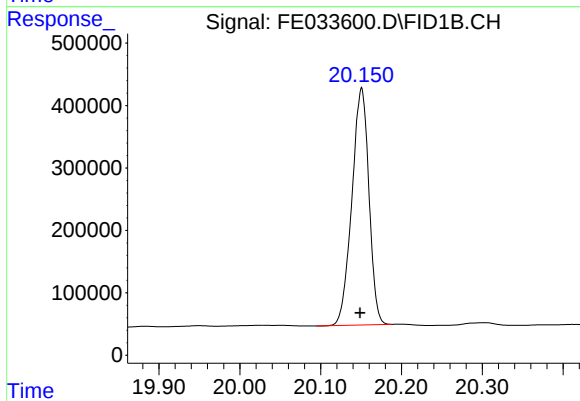
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.002 min
Response: 7369084
Conc: 16.86 ug/ml



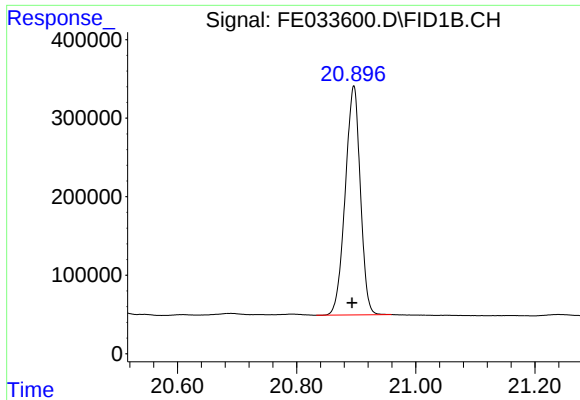
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.002 min
Response: 6382953
Conc: 15.59 ug/ml



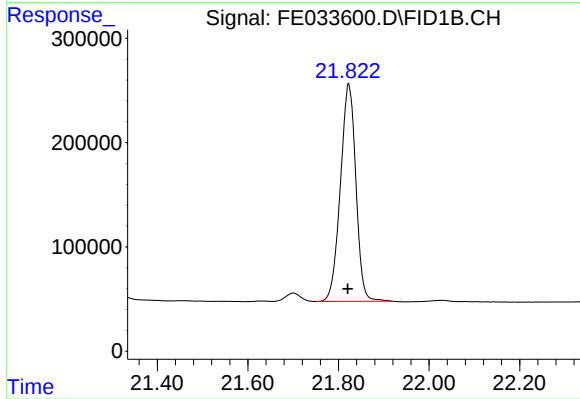
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.002 min
Response: 5558010
Conc: 15.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.003 min
Response: 5128201
Conc: 14.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.001 min
Response: 4942967
Conc: 15.33 ug/ml