

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041921\
 Data File : FE033601.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2021 13:23
 Operator : DD\AJ
 Sample : M2070-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 03:03:35 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	7096500	18.057 ug/ml
Target Compounds			
1) N-OCTANE	2.429	6487316	15.236 ug/ml
2) N-DECANE	4.474	7912578	17.882 ug/ml
3) N-DODECANE	6.486	8233085	18.468 ug/ml
4) N-TETRADECANE	8.281	11967984	26.329 ug/ml
5) N-HEXADECANE	9.882	8381665	18.514 ug/ml
6) N-OCTADECANE	11.324	8391962	18.352 ug/ml
7) N-EICOSANE	12.633	8447408	18.614 ug/ml
8) N-DOCOSANE	13.832	8307199	18.434 ug/ml
10) N-TETRACOSANE	14.935	8217424	18.276 ug/ml
11) N-HEXACOSANE	15.956	7866457	17.748 ug/ml
12) N-OCTACOSANE	16.906	7794847	17.635 ug/ml
13) N-TRIACONTANE	17.794	7676343	17.533 ug/ml
14) N-DOTRIACONTANE	18.628	7435119	17.015 ug/ml
15) N-TETRATRIACONTANE	19.411	6443218	15.739 ug/ml
16) N-HEXATRIACONTANE	20.151	5638550	15.213 ug/ml
17) N-OCTATRIACONTANE	20.896	5195558	15.082 ug/ml
18) N-TETRACONTANE	21.824	5001780	15.509 ug/ml

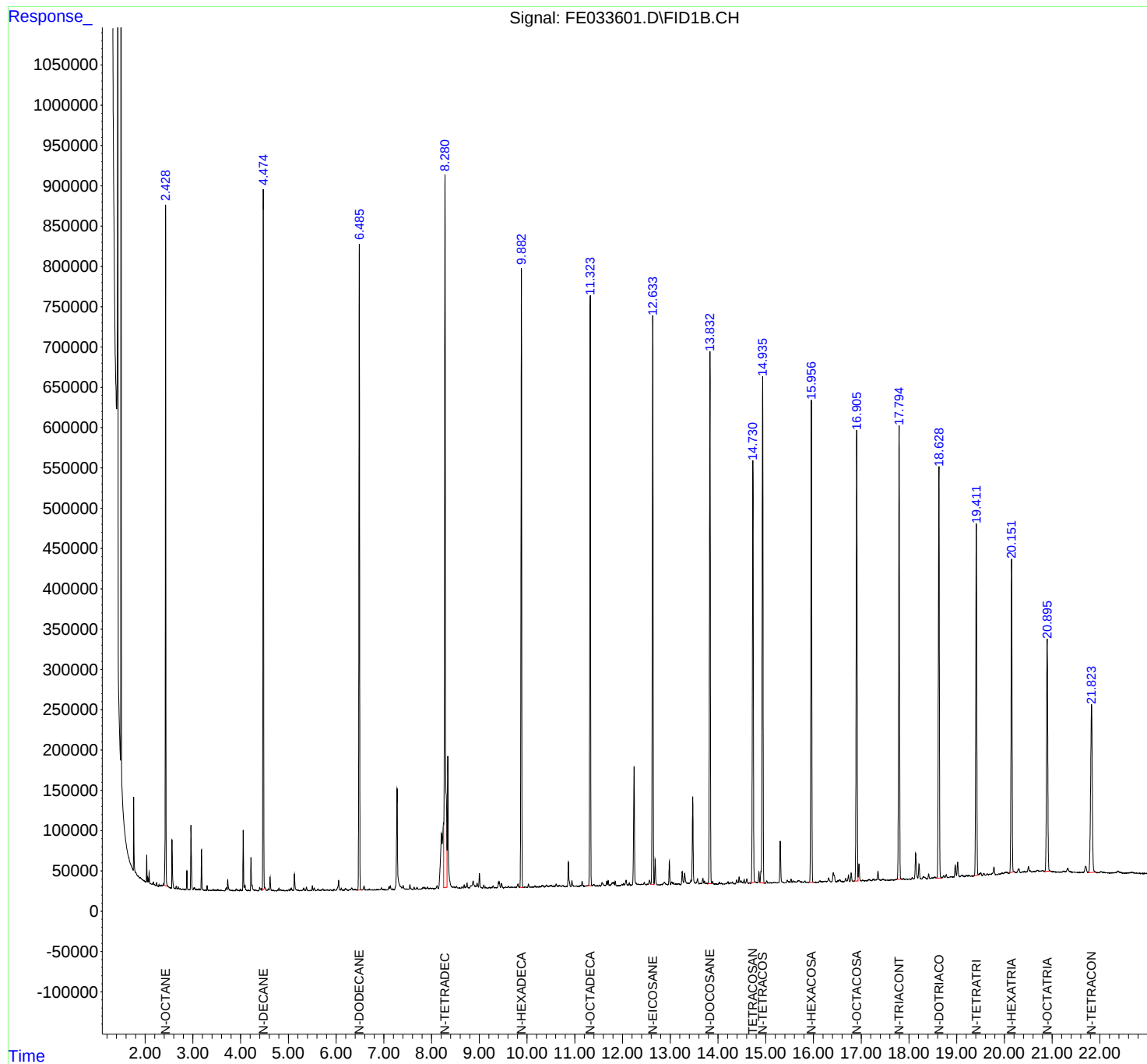
(f)=RT Delta > 1/2 Window

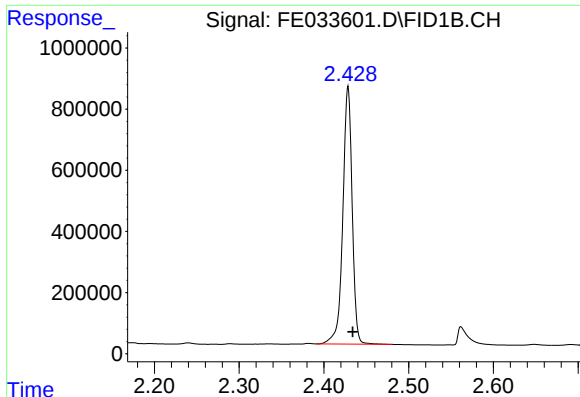
(m)=manual int.

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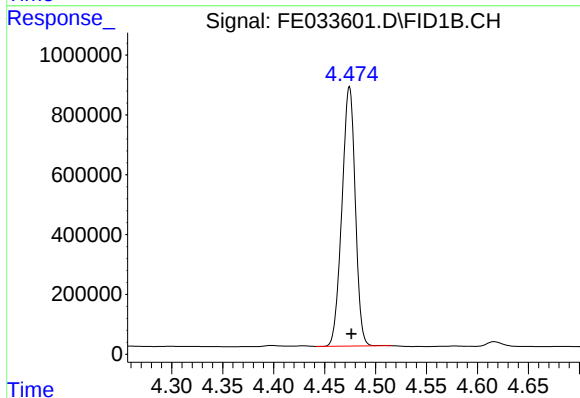
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





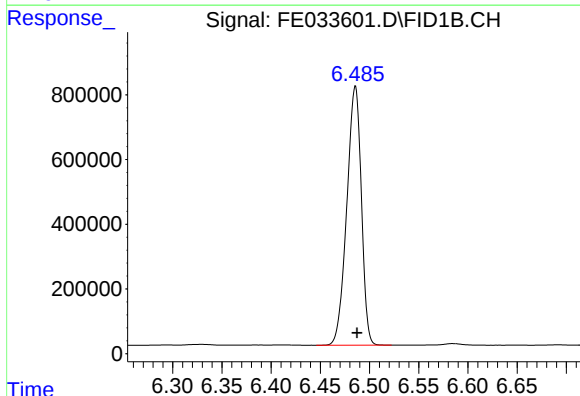
#1 N-OCTANE

R.T.: 2.429 min
Delta R.T.: -0.005 min
Response: 6487316
Conc: 15.24 ug/ml



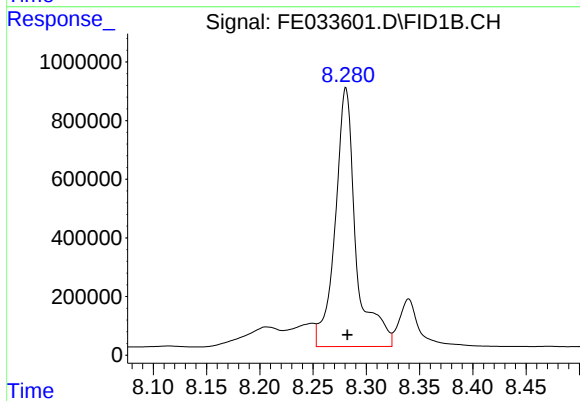
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 7912578
Conc: 17.88 ug/ml



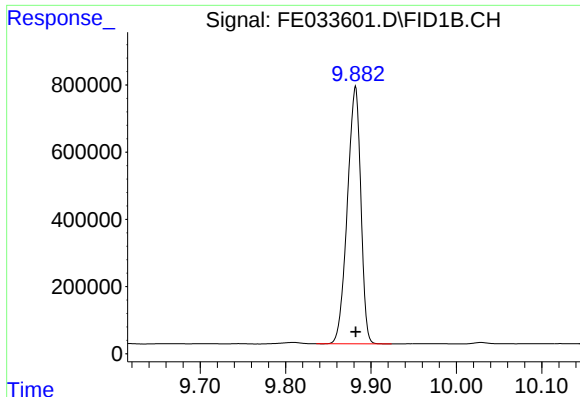
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 8233085
Conc: 18.47 ug/ml



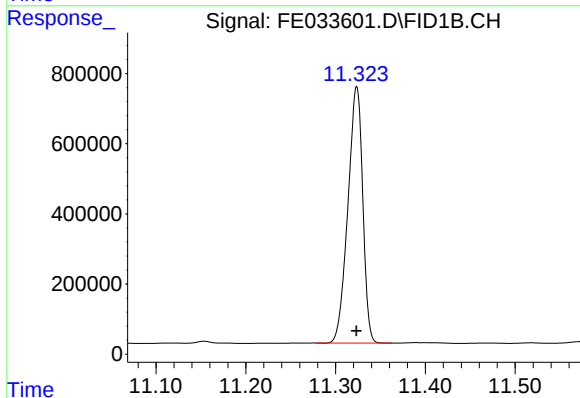
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 11967984
Conc: 26.33 ug/ml



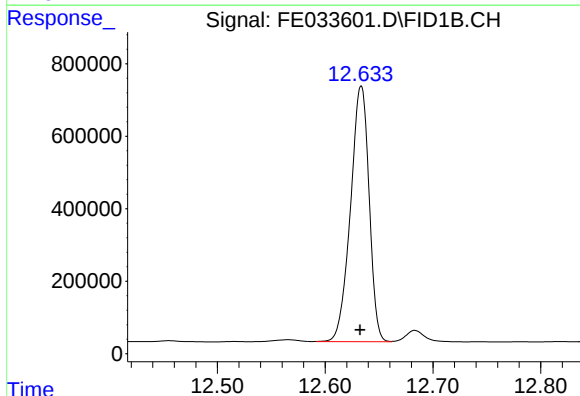
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 8381665
Conc: 18.51 ug/ml



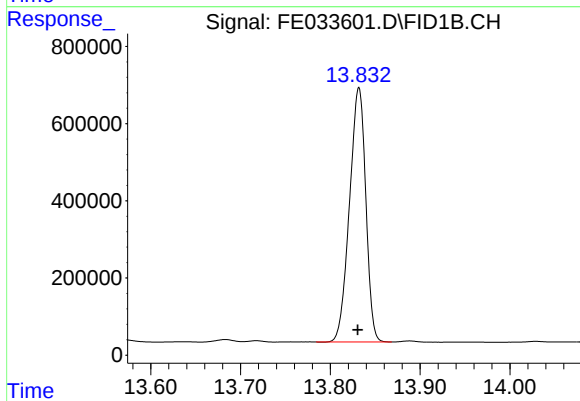
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 8391962
Conc: 18.35 ug/ml



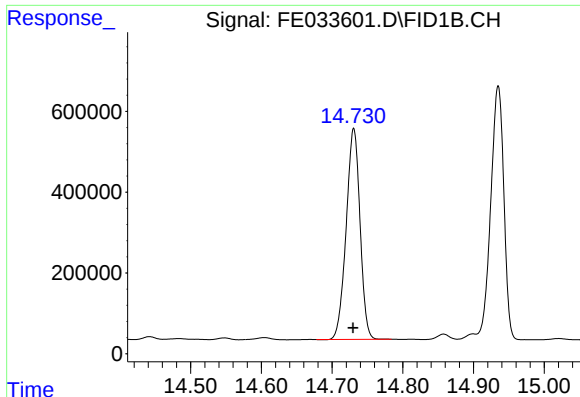
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.001 min
Response: 8447408
Conc: 18.61 ug/ml



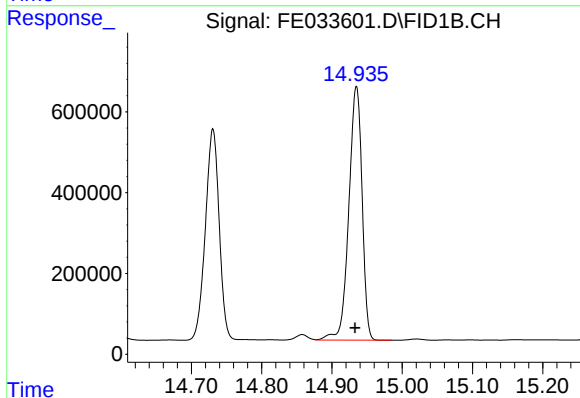
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: 0.001 min
Response: 8307199
Conc: 18.43 ug/ml



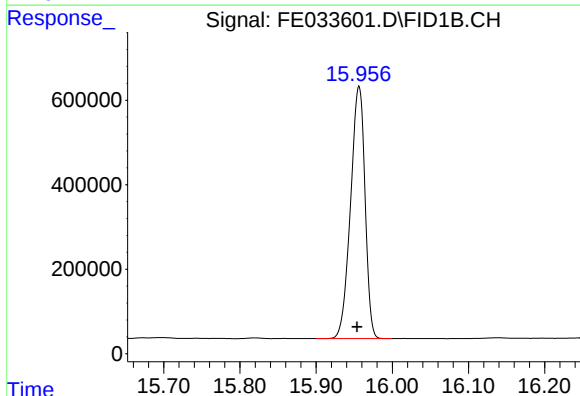
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 7096500
Conc: 18.06 ug/ml



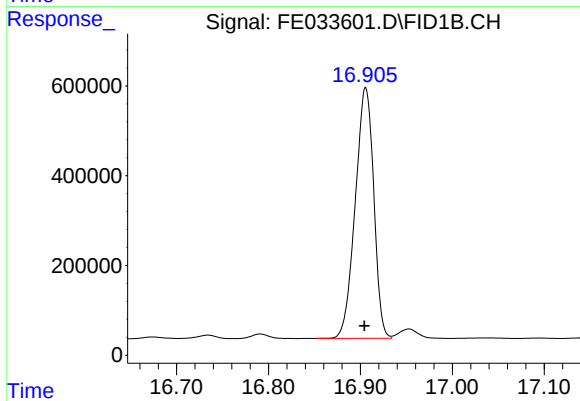
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: 0.002 min
Response: 8217424
Conc: 18.28 ug/ml



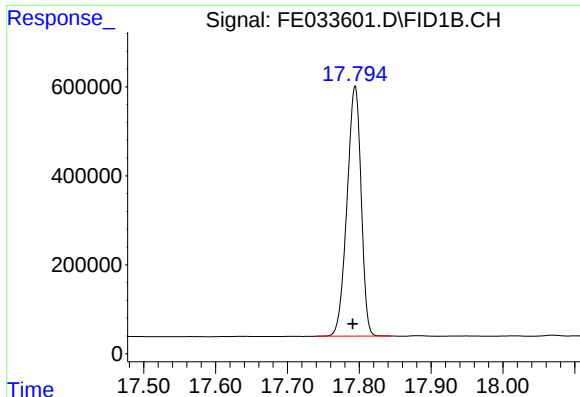
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: 0.002 min
Response: 7866457
Conc: 17.75 ug/ml



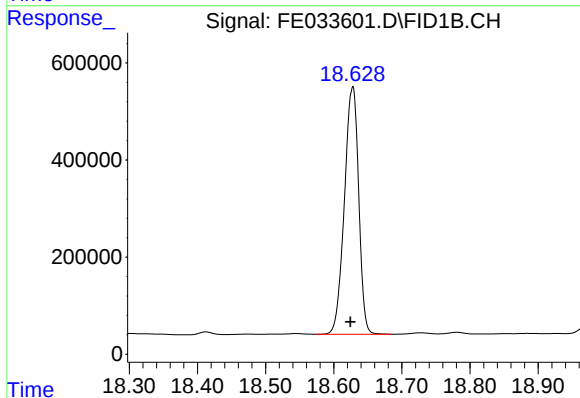
#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: 0.001 min
Response: 7794847
Conc: 17.64 ug/ml



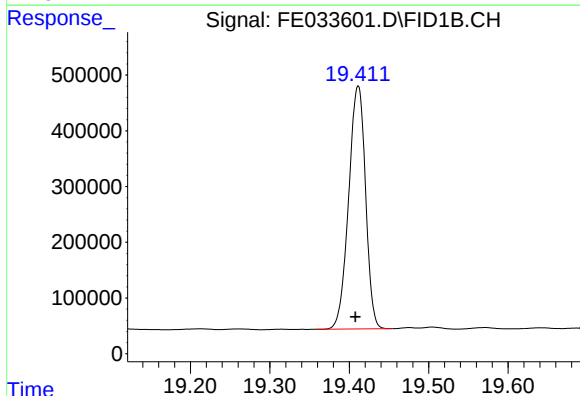
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: 0.003 min
Response: 7676343
Conc: 17.53 ug/ml



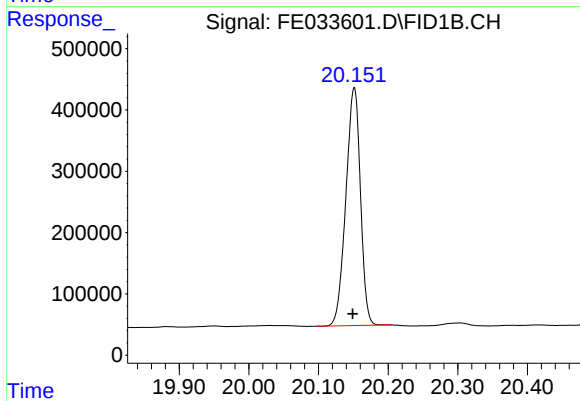
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.003 min
Response: 7435119
Conc: 17.01 ug/ml



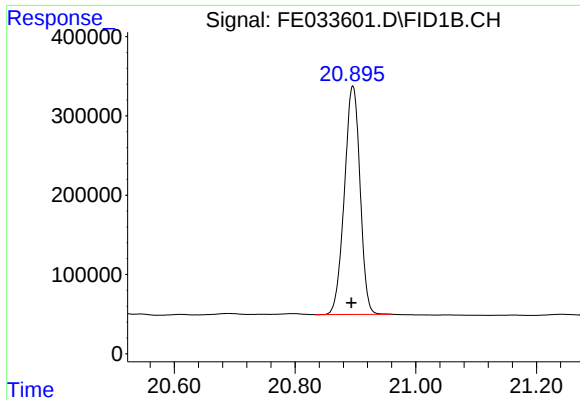
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.003 min
Response: 6443218
Conc: 15.74 ug/ml



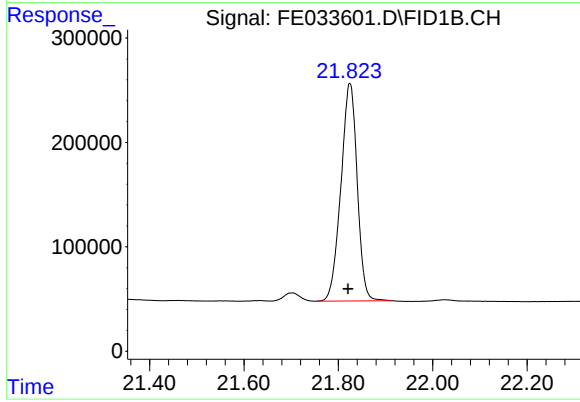
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.002 min
Response: 5638550
Conc: 15.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.003 min
Response: 5195558
Conc: 15.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.003 min
Response: 5001780
Conc: 15.51 ug/ml