

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040621\
 Data File : FE033502.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 14:01
 Operator : DD\AJ
 Sample : M1458-07
 Misc : TPH GC LOD 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:16:03 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...	14.733	6747531	17.169 ug/ml
Target Compounds			
1) N-OCTANE	2.431	820970	1.928 ug/ml
2) N-DECANE	4.475	870782	1.968 ug/ml
3) N-DODECANE	6.486	876771	1.967 ug/ml
4) N-TETRADECANE	8.280	893483	1.966 ug/ml
5) N-HEXADECANE	9.880	885217	1.955 ug/ml
6) N-OCTADECANE	11.321	889578	1.945 ug/ml
7) N-EICOSANE	12.631	880099	1.939 ug/ml
8) N-DOCOSANE	13.828	873716	1.939 ug/ml
10) N-TETRACOSANE	14.931	874051	1.944 ug/ml
11) N-HEXACOSANE	15.953	862796	1.947 ug/ml
12) N-OCTACOSANE	16.903	908929	2.056 ug/ml
13) N-TRIACONTANE	17.790	1001868	2.288 ug/ml
14) N-DOTRIACONTANE	18.623	1003683	2.297 ug/ml
15) N-TETRATRIACONTANE	19.407	888378	2.170 ug/ml
16) N-HEXATRIACONTANE	20.147	746236	2.013 ug/ml
17) N-OCTATRIACONTANE	20.889	666421	1.935 ug/mlm
18) N-TETRACONTANE	21.818	581956	1.804 ug/mlm

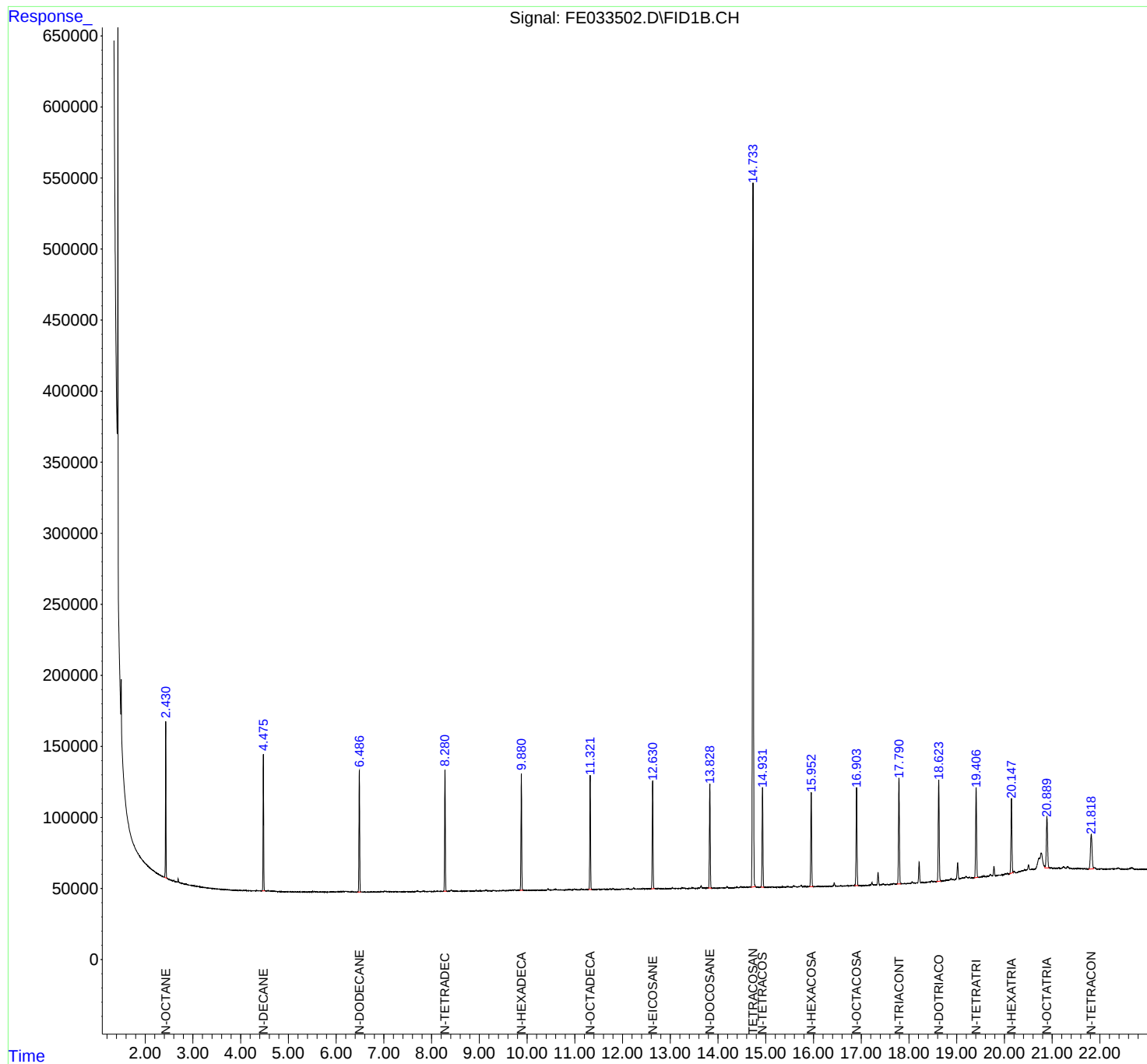
(f)=RT Delta > 1/2 Window

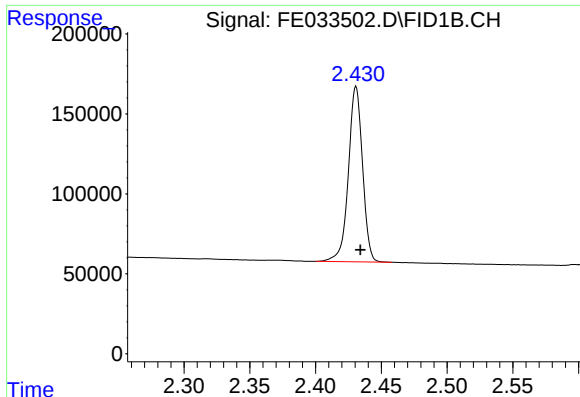
(m)=manual int.

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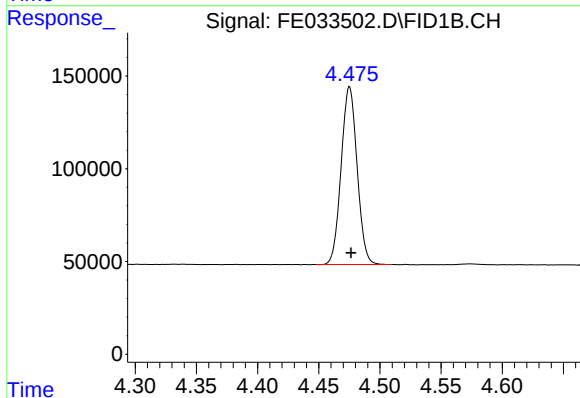
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





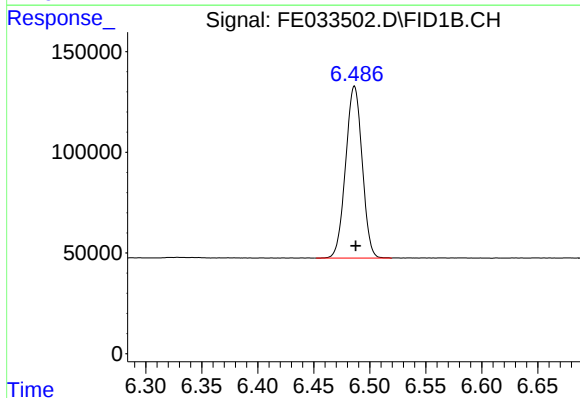
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: -0.003 min
Response: 820970
Conc: 1.93 ug/ml



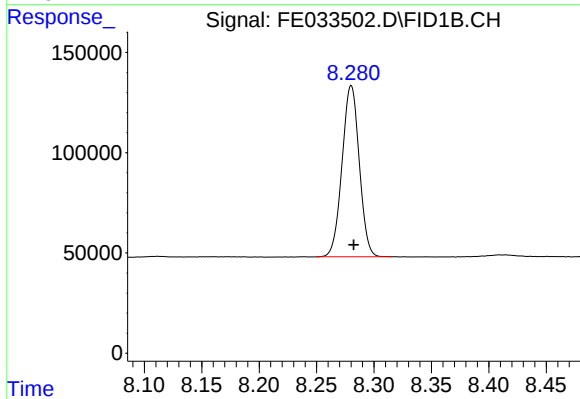
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 870782
Conc: 1.97 ug/ml



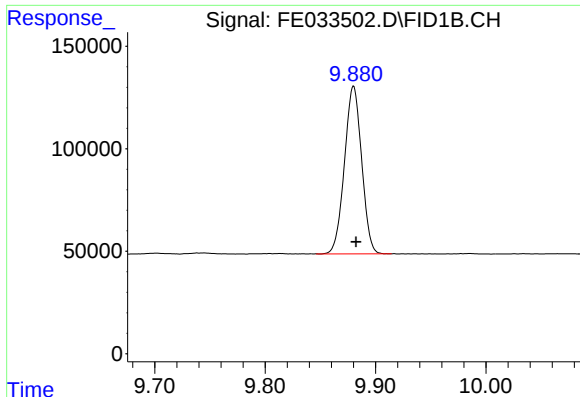
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 876771
Conc: 1.97 ug/ml



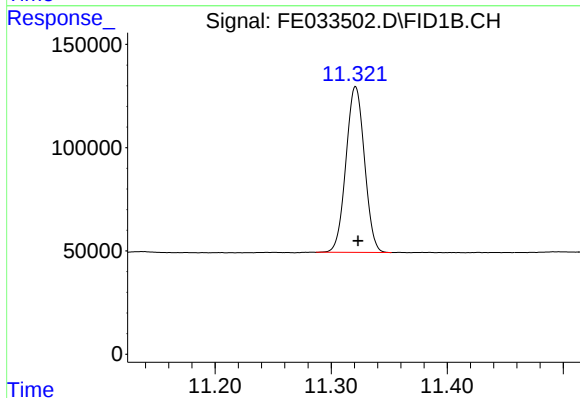
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 893483
Conc: 1.97 ug/ml



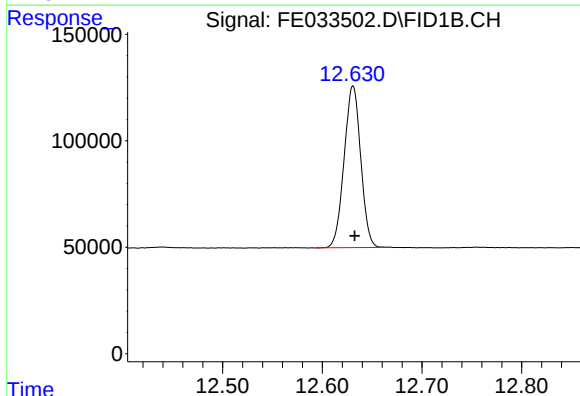
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 885217
Conc: 1.96 ug/ml



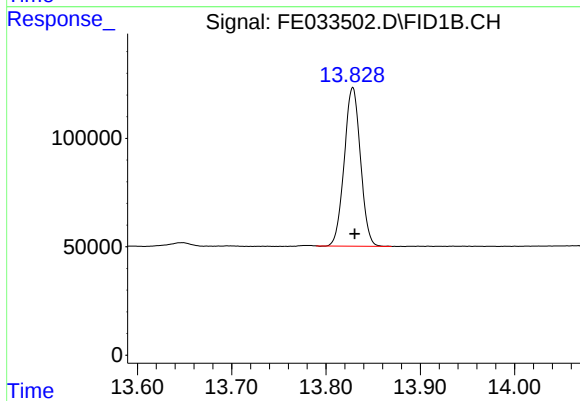
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.002 min
Response: 889578
Conc: 1.95 ug/ml



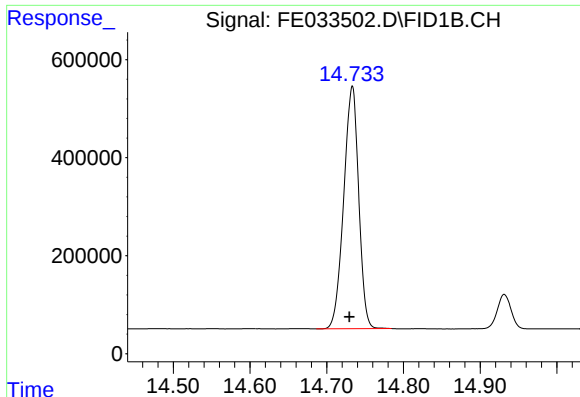
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.002 min
Response: 880099
Conc: 1.94 ug/ml



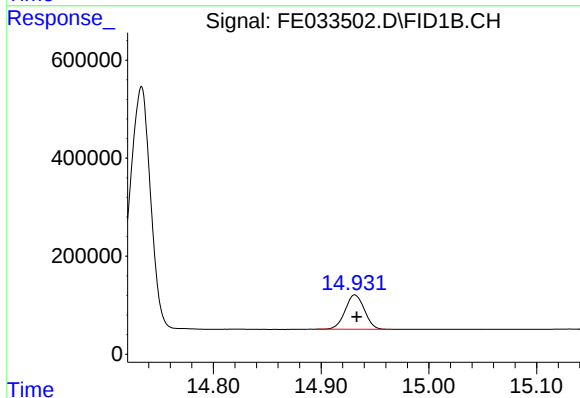
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.002 min
Response: 873716
Conc: 1.94 ug/ml



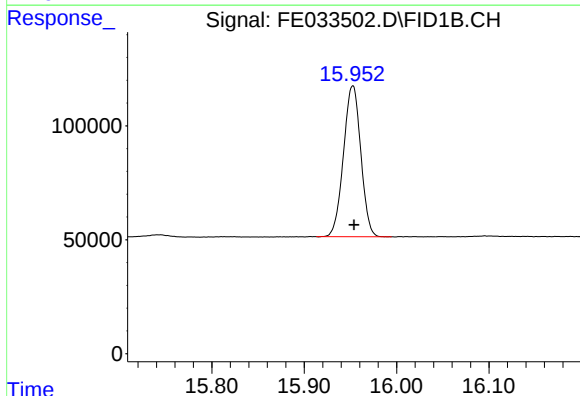
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.004 min
Response: 6747531
Conc: 17.17 ug/ml



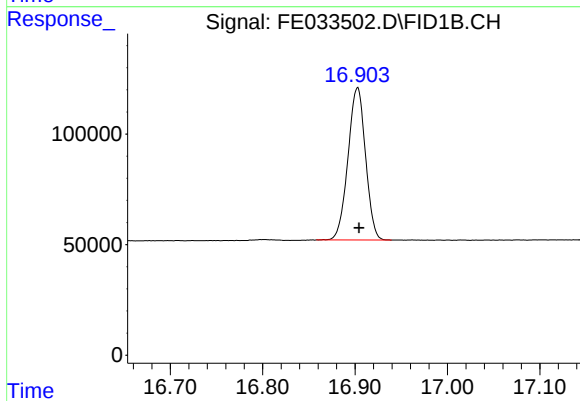
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.002 min
Response: 874051
Conc: 1.94 ug/ml



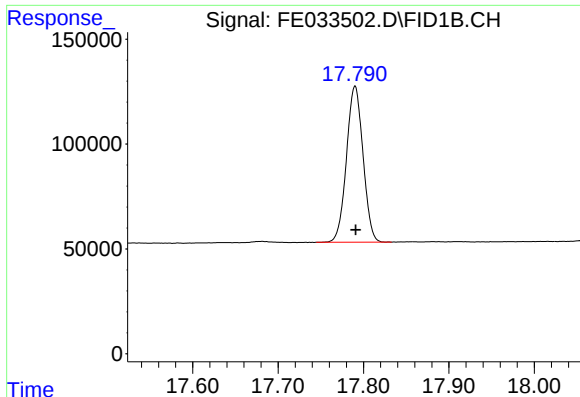
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: -0.001 min
Response: 862796
Conc: 1.95 ug/ml



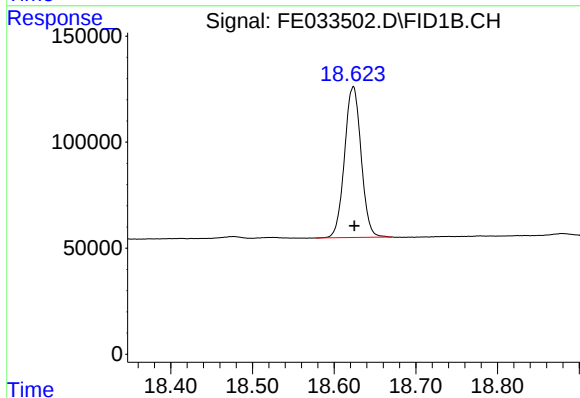
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: -0.002 min
Response: 908929
Conc: 2.06 ug/ml



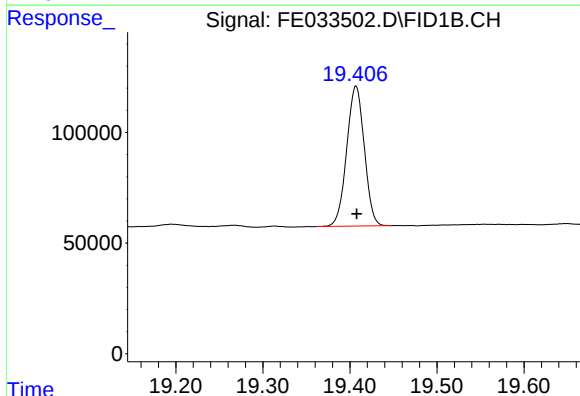
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: 0.000 min
Response: 1001868
Conc: 2.29 ug/ml



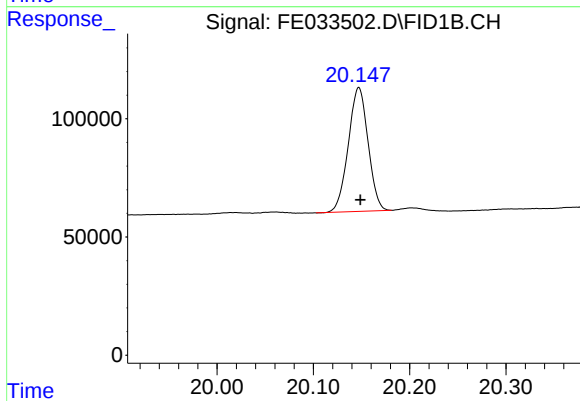
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: -0.001 min
Response: 1003683
Conc: 2.30 ug/ml



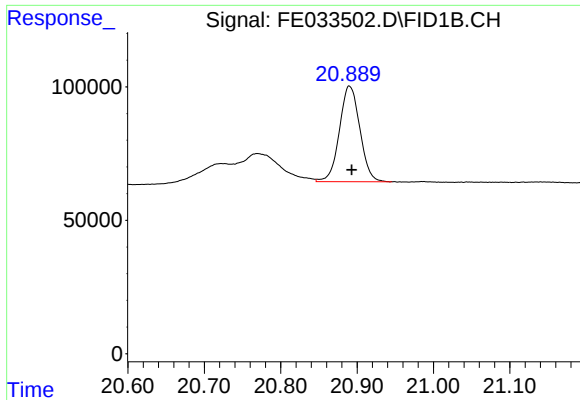
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 888378
Conc: 2.17 ug/ml



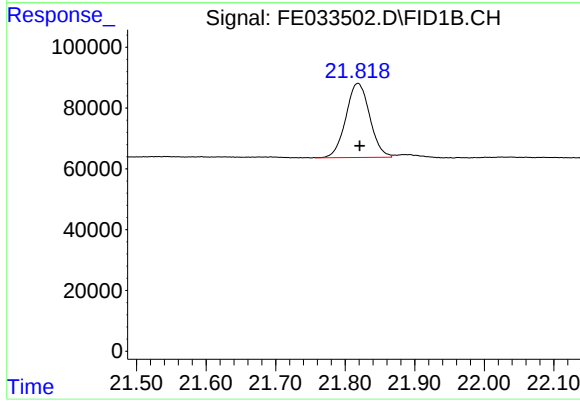
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.002 min
Response: 746236
Conc: 2.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.004 min
Response: 666421
Conc: 1.93 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: -0.003 min
Response: 581956
Conc: 1.80 ug/ml m