

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040621\
 Data File : FE033497.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 11:12
 Operator : DD\AJ
 Sample : M1458-01
 Misc : TPH GC LOD 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:14:59 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	7206073	18.336 ug/ml
Target Compounds			
1) N-OCTANE	2.434	367108	0.862 ug/ml
2) N-DECANE	4.476	389486	0.880 ug/ml
3) N-DODECANE	6.487	392484	0.880 ug/ml
4) N-TETRADECANE	8.281	400418	0.881 ug/ml
5) N-HEXADECANE	9.880	398699	0.881 ug/ml
6) N-OCTADECANE	11.321	399305	0.873 ug/ml
7) N-EICOSANE	12.630	396842	0.874 ug/ml
8) N-DOCOSANE	13.828	394534	0.875 ug/ml
10) N-TETRACOSANE	14.931	399752	0.889 ug/ml
11) N-HEXACOSANE	15.951	391371	0.883 ug/ml
12) N-OCTACOSANE	16.902	437142	0.989 ug/ml
13) N-TRIACONTANE	17.789	540904	1.235 ug/ml
14) N-DOTRIACONTANE	18.622	562410	1.287 ug/ml
15) N-TETRATRIACONTANE	19.405	481725	1.177 ug/ml
16) N-HEXATRIACONTANE	20.146	388909	1.049 ug/ml
17) N-OCTATRIACONTANE	20.891	390682	1.134 ug/ml
18) N-TETRACONTANE	21.816	300056	0.930 ug/mlm

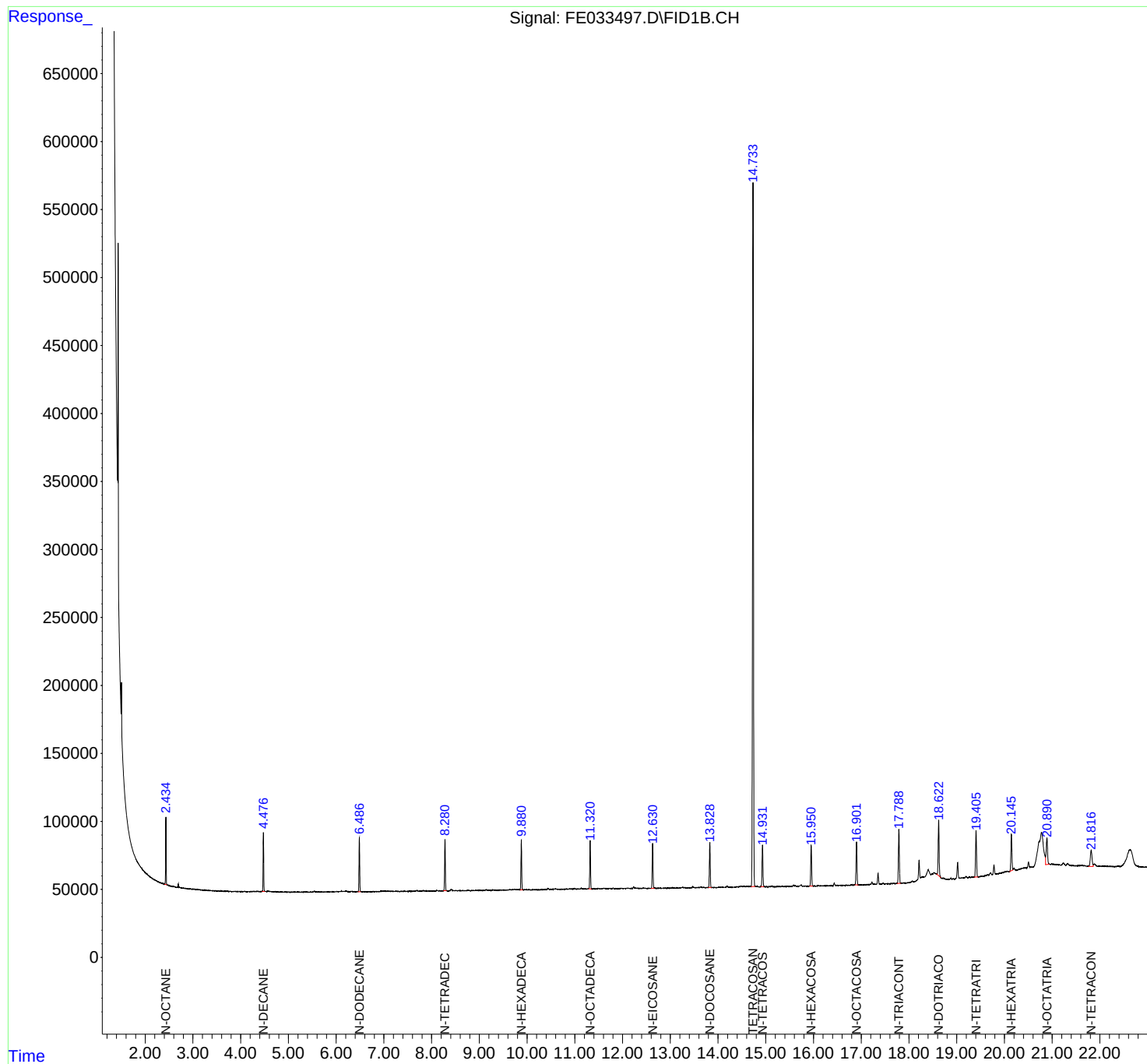
(f)=RT Delta > 1/2 Window

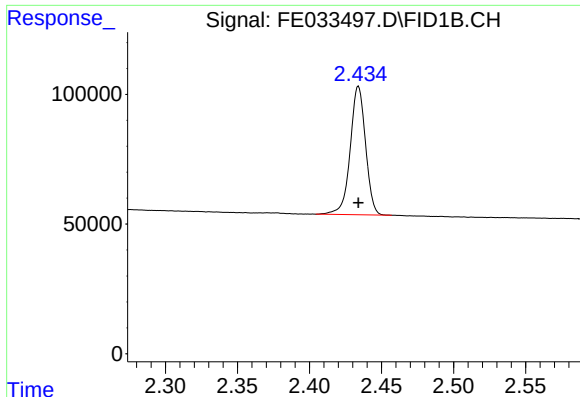
(m)=manual int.

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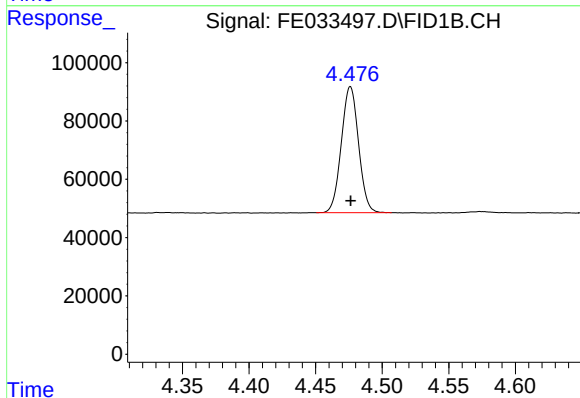
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





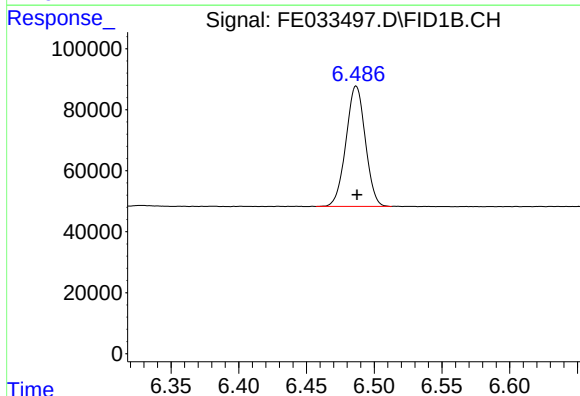
#1 N-OCTANE

R.T.: 2.434 min
Delta R.T.: 0.000 min
Response: 367108
Conc: 0.86 ug/ml



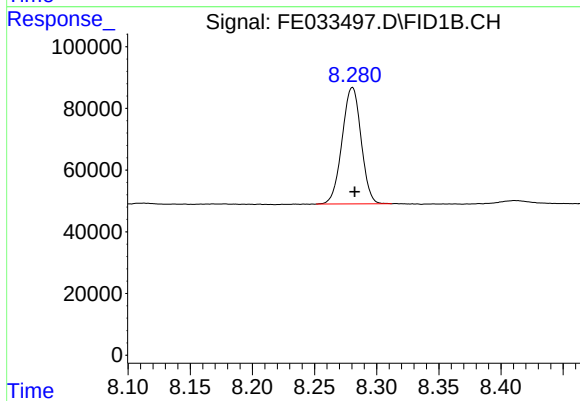
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 389486
Conc: 0.88 ug/ml



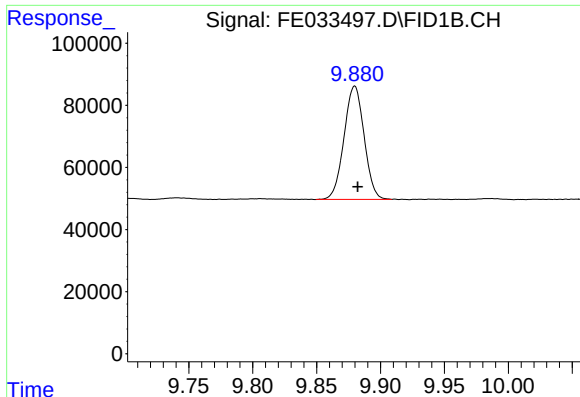
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 392484
Conc: 0.88 ug/ml



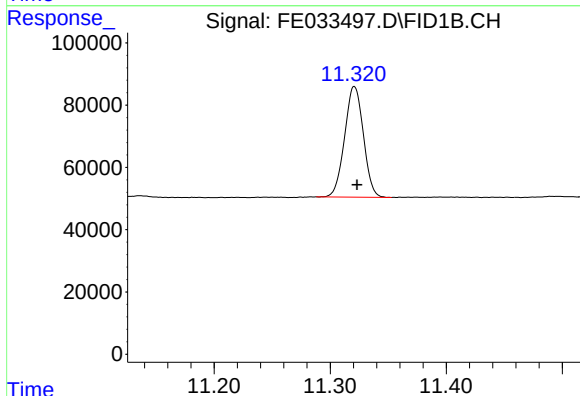
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 400418
Conc: 0.88 ug/ml



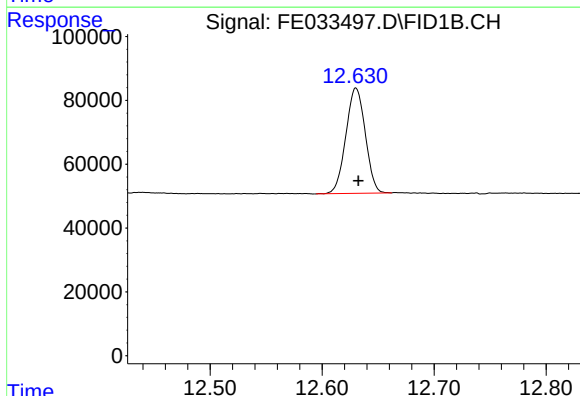
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 398699
Conc: 0.88 ug/ml



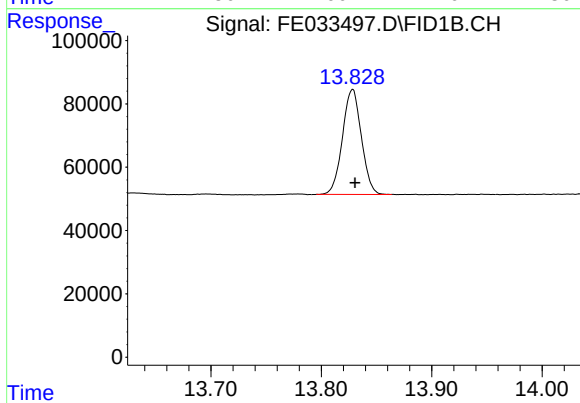
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.002 min
Response: 399305
Conc: 0.87 ug/ml



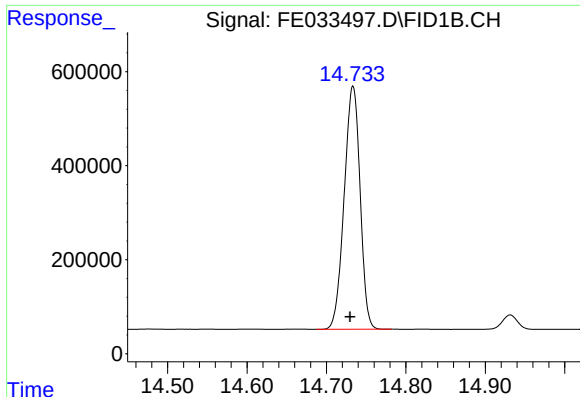
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.002 min
Response: 396842
Conc: 0.87 ug/ml



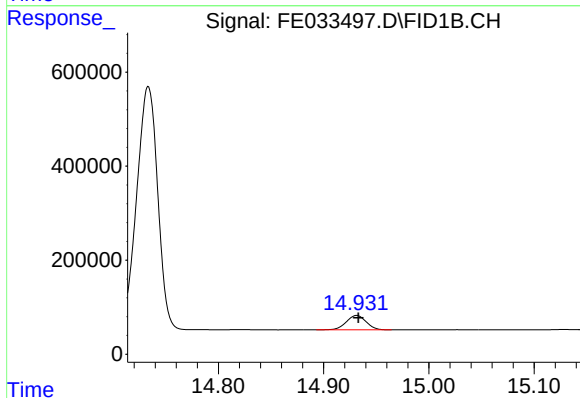
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.002 min
Response: 394534
Conc: 0.88 ug/ml



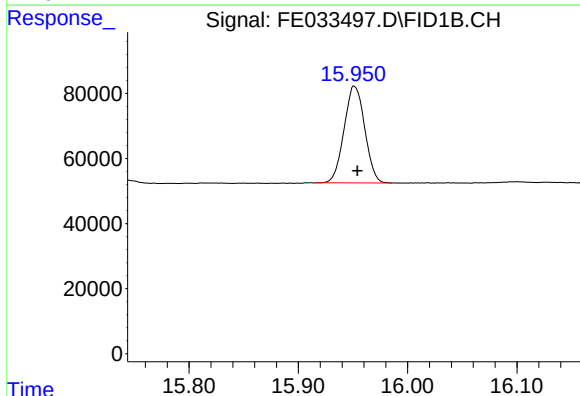
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.004 min
Response: 7206073
Conc: 18.34 ug/ml



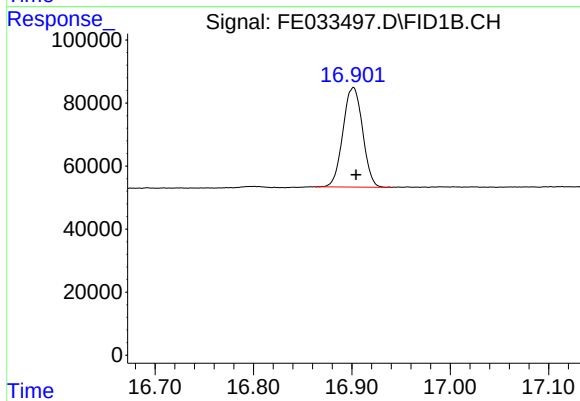
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.002 min
Response: 399752
Conc: 0.89 ug/ml



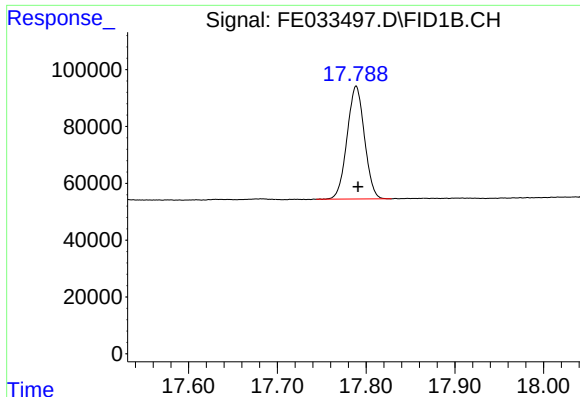
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: -0.003 min
Response: 391371
Conc: 0.88 ug/ml



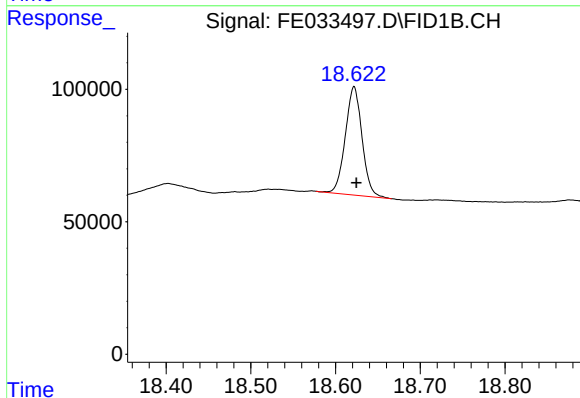
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: -0.003 min
Response: 437142
Conc: 0.99 ug/ml



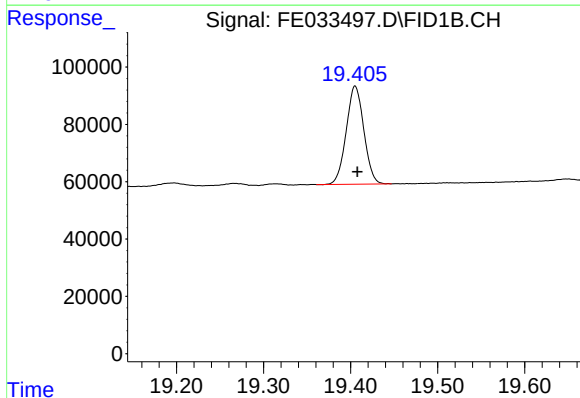
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: -0.002 min
Response: 540904
Conc: 1.24 ug/ml



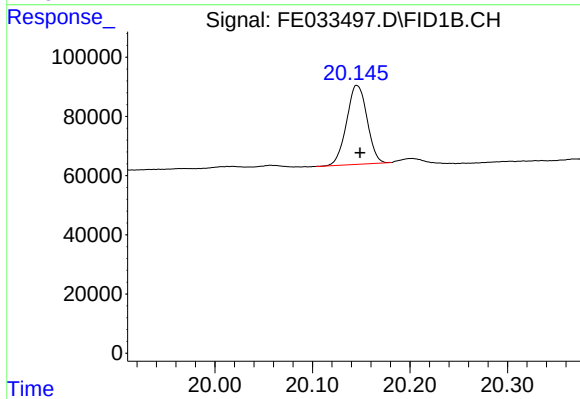
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.003 min
Response: 562410
Conc: 1.29 ug/ml



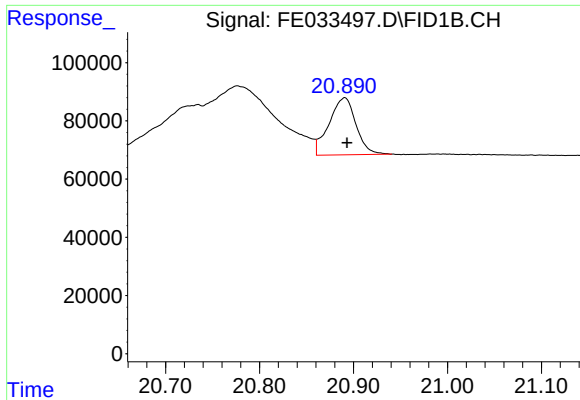
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.003 min
Response: 481725
Conc: 1.18 ug/ml



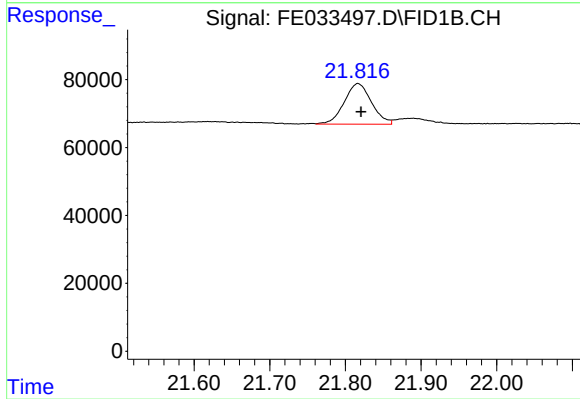
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.003 min
Response: 388909
Conc: 1.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 390682
Conc: 1.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.005 min
Response: 300056
Conc: 0.93 ug/ml m