

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111419\
 Data File : FE030854.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2019 13:37
 Operator : DD\AJ
 Sample : K5670-05 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 00:10:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.659	1088534	3.502 ug/ml
Target Compounds			
4) N-TETRADECANE	8.196	233965	0.625 ug/ml
5) N-HEXADECANE	9.800	324569	0.870 ug/ml
6) N-OCTADECANE	11.244	229305	0.627 ug/ml
7) N-EICOSANE	12.558	495614	1.356 ug/ml
8) N-DOCOSANE	13.759	269246	0.749 ug/ml
10) N-TETRACOSANE	14.839	885651	2.490 ug/ml
11) N-HEXACOSANE	15.892	485369	1.392 ug/ml
12) N-OCTACOSANE	16.847	2507908	7.356 ug/ml
13) N-TRIACONTANE	17.732	4017812	12.097 ug/ml
14) N-DOTRIACONTANE	18.563	2914397	9.129 ug/ml
15) N-TETRATRIACONTANE	19.309	1458054	4.789 ug/ml
16) N-HEXATRIACONTANE	20.093	4828346	17.587 ug/ml
17) N-OCTATRIACONTANE	20.829	4582509	18.124 ug/ml
18) N-TETRACONTANE	21.736	996753	3.794 ug/ml

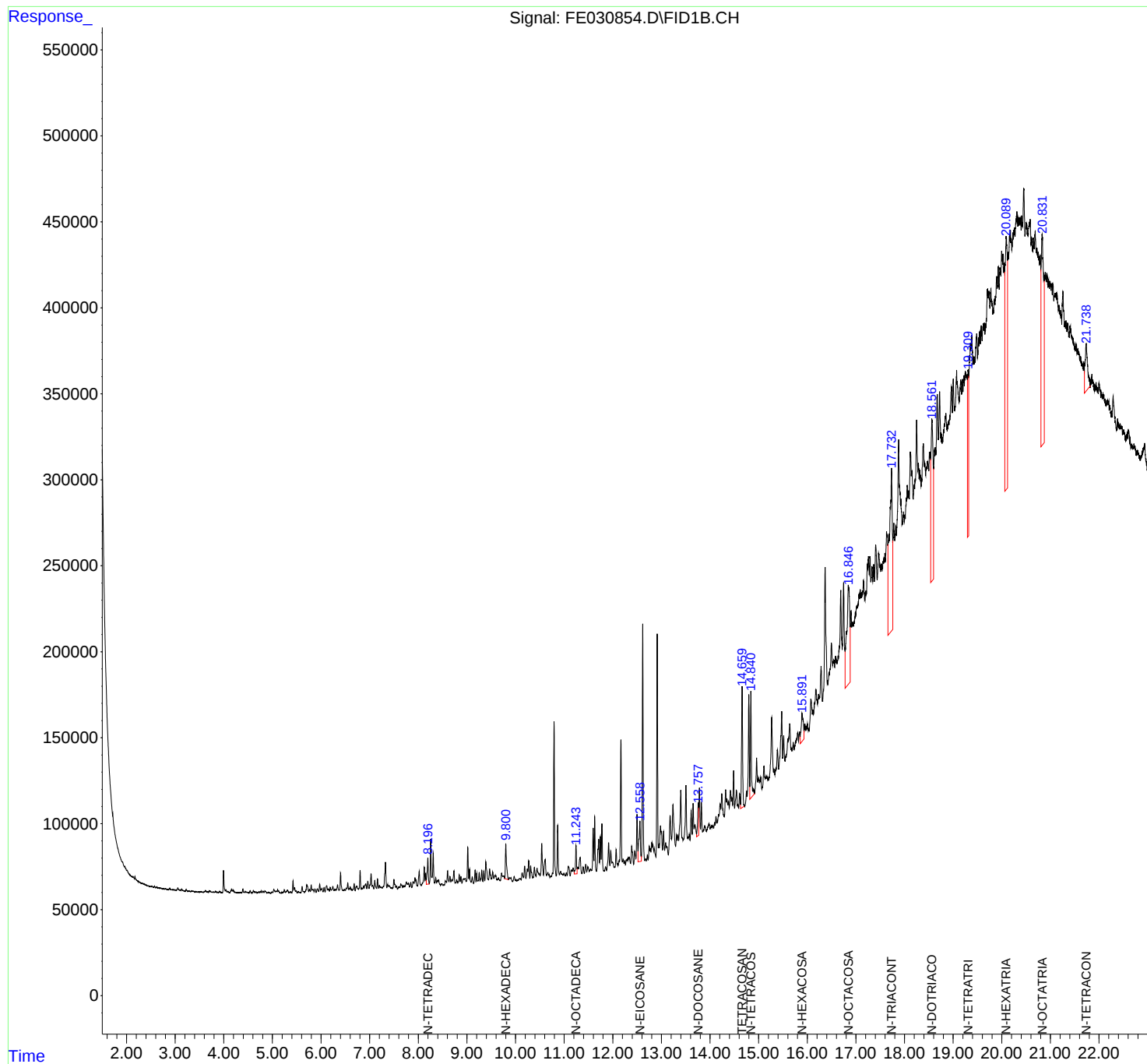
(f)=RT Delta > 1/2 Window

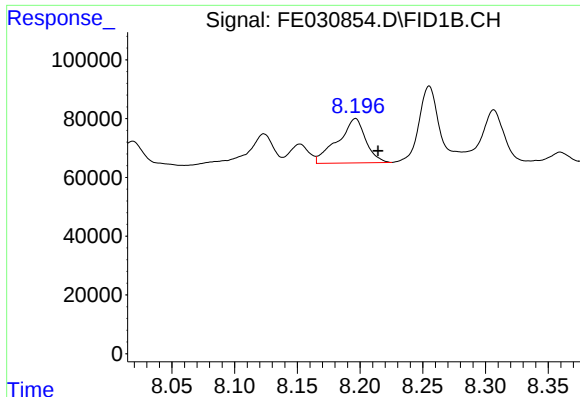
(m)=manual int.

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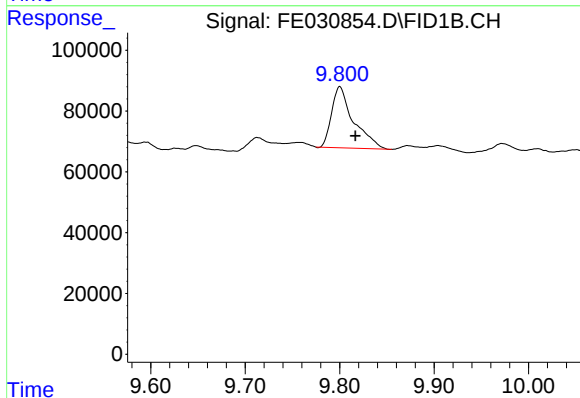
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





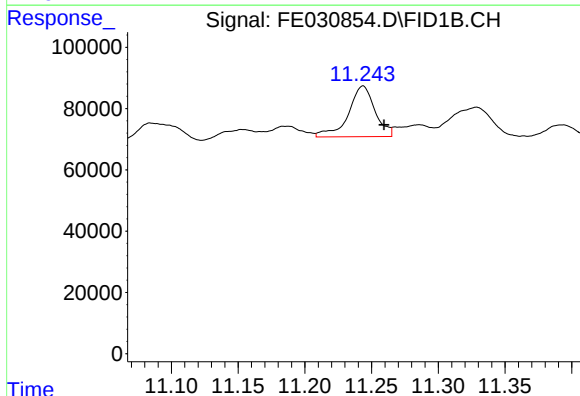
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: -0.018 min
Response: 233965
Conc: 0.62 ug/ml



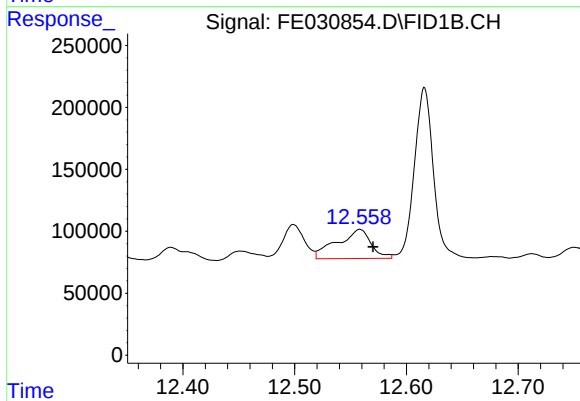
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: -0.016 min
Response: 324569
Conc: 0.87 ug/ml



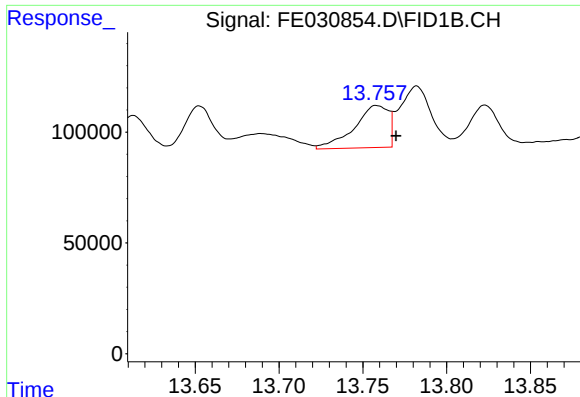
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.016 min
Response: 229305
Conc: 0.63 ug/ml



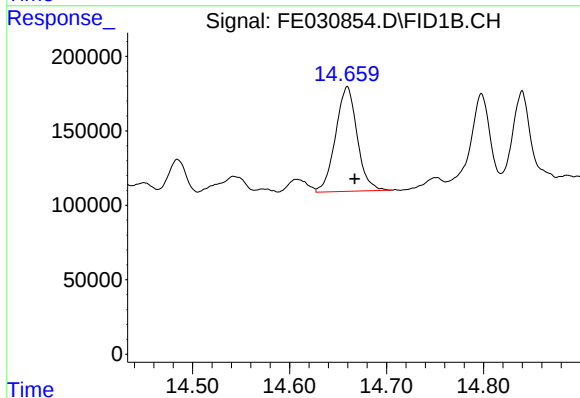
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.012 min
Response: 495614
Conc: 1.36 ug/ml



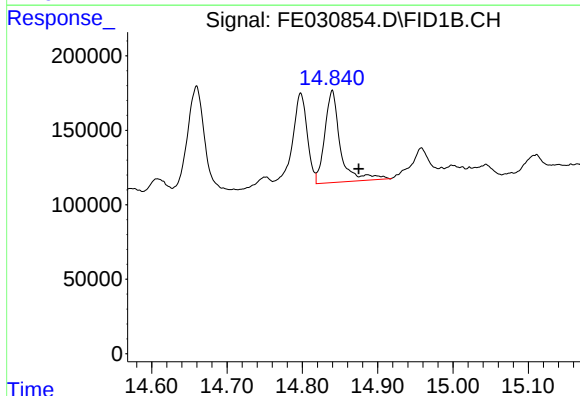
#8 N-DOCOSANE

R.T.: 13.759 min
Delta R.T.: -0.011 min
Response: 269246
Conc: 0.75 ug/ml



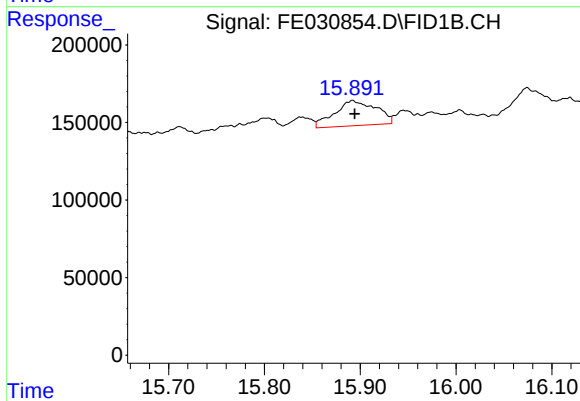
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: -0.008 min
Response: 1088534
Conc: 3.50 ug/ml



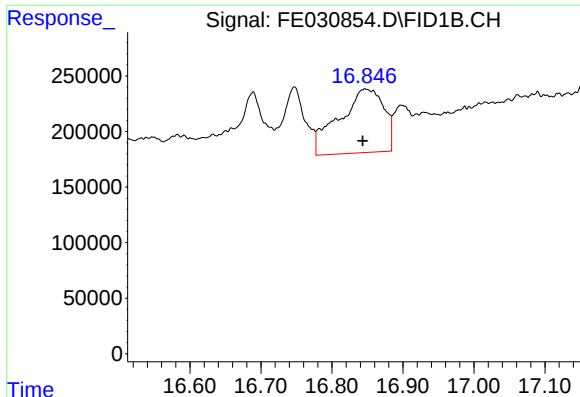
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.035 min
Response: 885651
Conc: 2.49 ug/ml



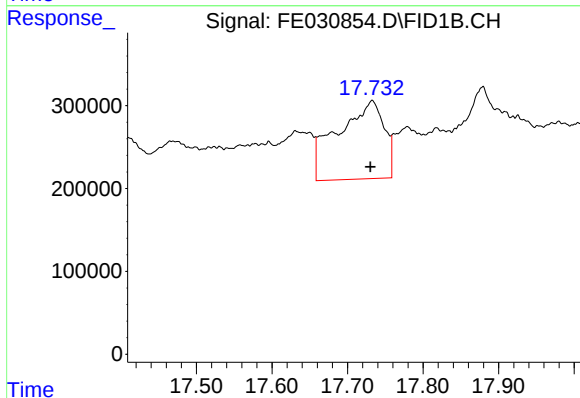
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: -0.002 min
Response: 485369
Conc: 1.39 ug/ml



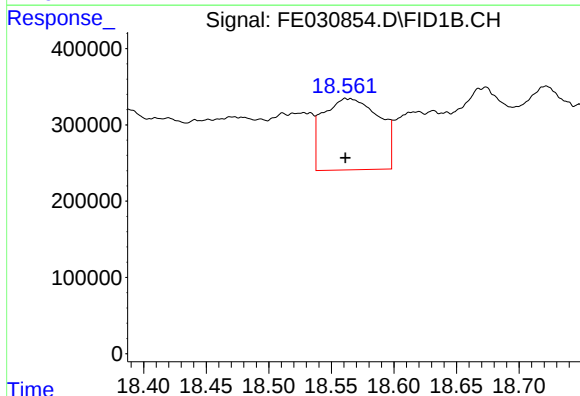
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: 0.004 min
Response: 2507908
Conc: 7.36 ug/ml



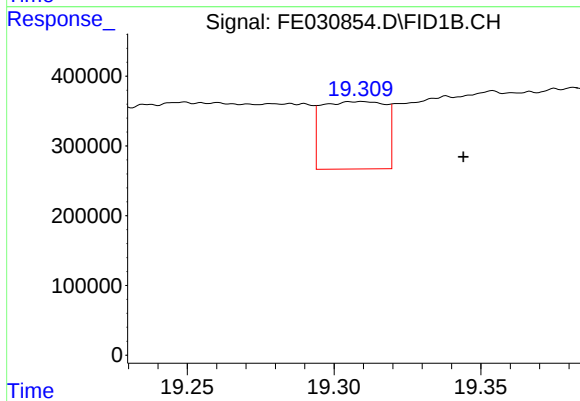
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: 0.002 min
Response: 4017812
Conc: 12.10 ug/ml



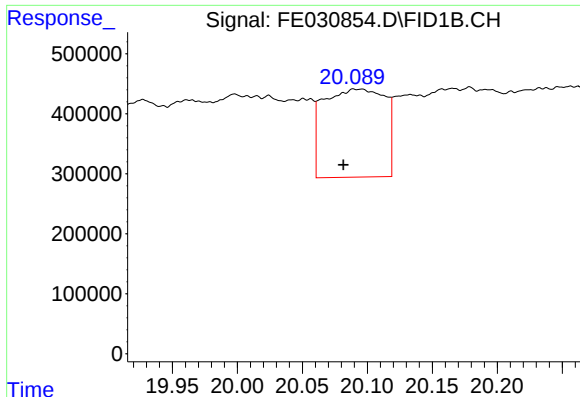
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: 0.002 min
Response: 2914397
Conc: 9.13 ug/ml



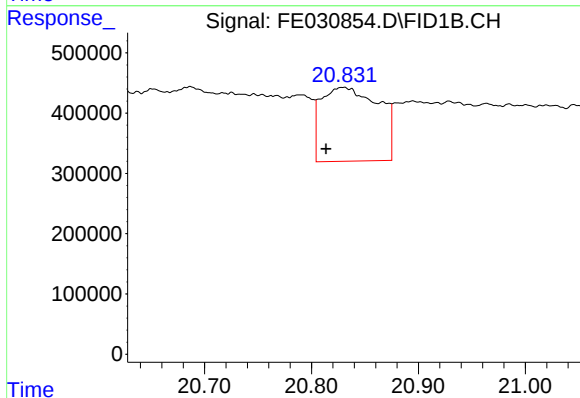
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: -0.035 min
Response: 1458054
Conc: 4.79 ug/ml



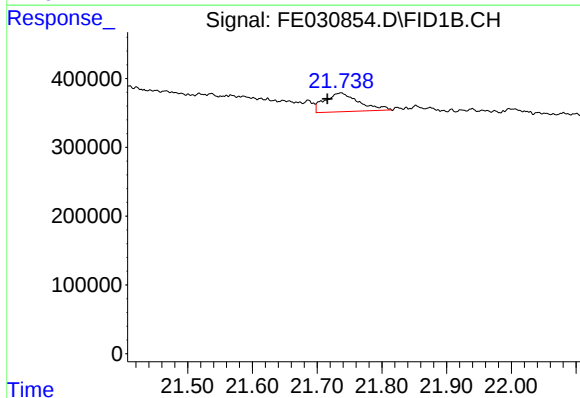
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: 0.012 min
Response: 4828346
Conc: 17.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: 0.015 min
Response: 4582509
Conc: 18.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.020 min
Response: 996753
Conc: 3.79 ug/ml