

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030930.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 13:10
 Operator : DD\AJ
 Sample : K5671-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:07:46 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...	14.664	5782885	18.607 ug/ml
Target Compounds			
4) N-TETRADECANE	8.256	2429033	6.487 ug/ml
5) N-HEXADECANE	9.798	138072	0.370 ug/ml
6) N-OCTADECANE	11.239	376097	1.029 ug/ml
7) N-EICOSANE	12.550	926230	2.534 ug/ml
8) N-DOCOSANE	13.757	887752	2.469 ug/ml
10) N-TETRACOSANE	14.851	4753369	13.364 ug/ml
11) N-HEXACOSANE	15.889	843756	2.419 ug/ml
12) N-OCTACOSANE	16.852	2350661	6.895 ug/ml
13) N-TRIACONTANE	17.732	1845084	5.555 ug/ml
14) N-DOTRIACONTANE	18.564	993412	3.112 ug/ml
15) N-TETRATRIACONTANE	19.349	284950	0.936 ug/ml
16) N-HEXATRIACONTANE	20.092	454131	1.654 ug/ml

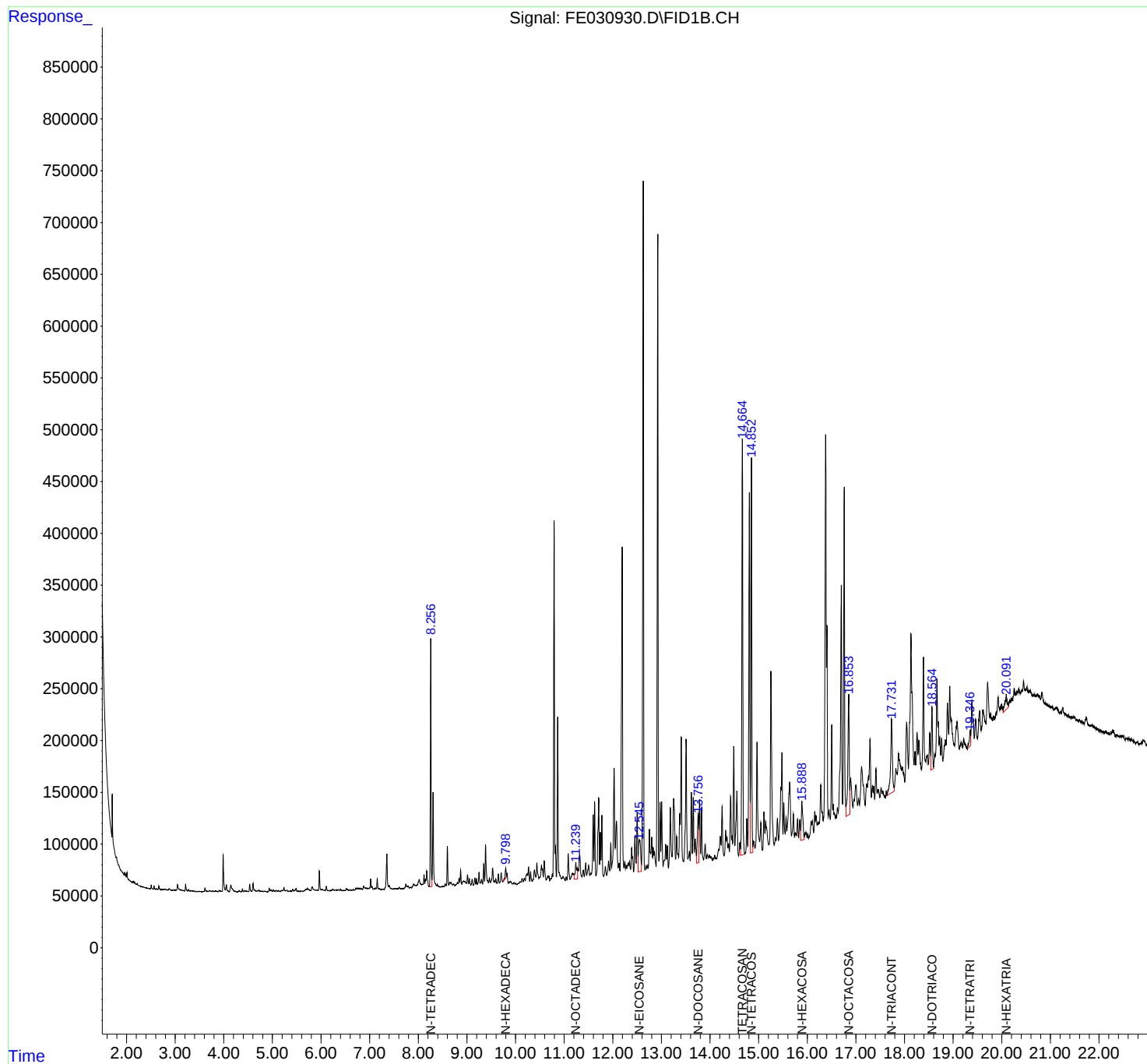
(f)=RT Delta > 1/2 Window

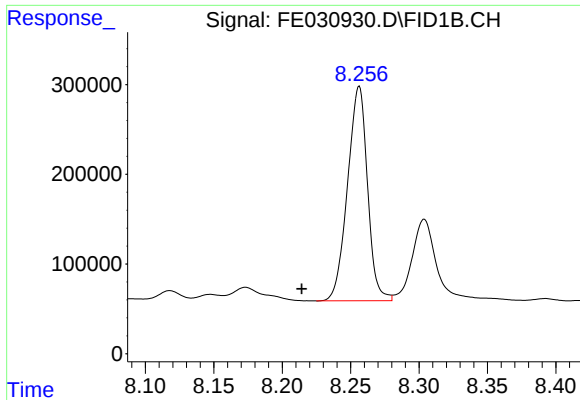
(m)=manual int.

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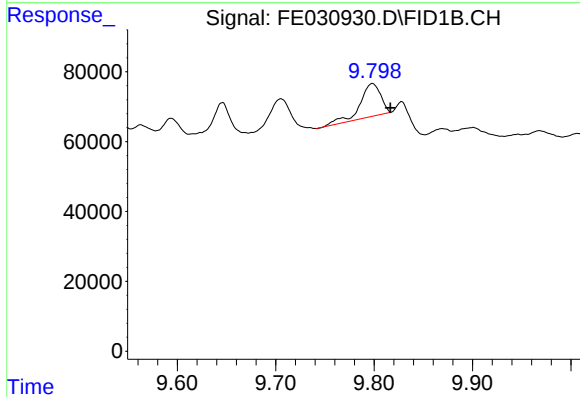
Volume Inj. : 1uL
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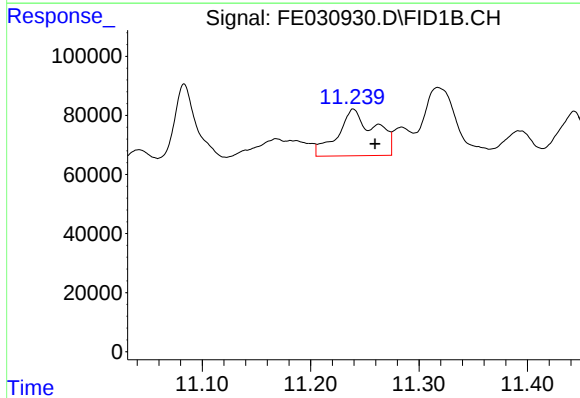
#4 N-TETRADECANE

R.T.: 8.256 min
Delta R.T.: 0.041 min
Response: 2429033
Conc: 6.49 ug/ml



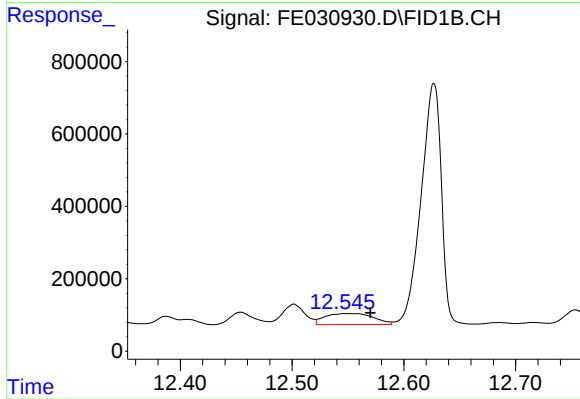
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: -0.018 min
Response: 138072
Conc: 0.37 ug/ml



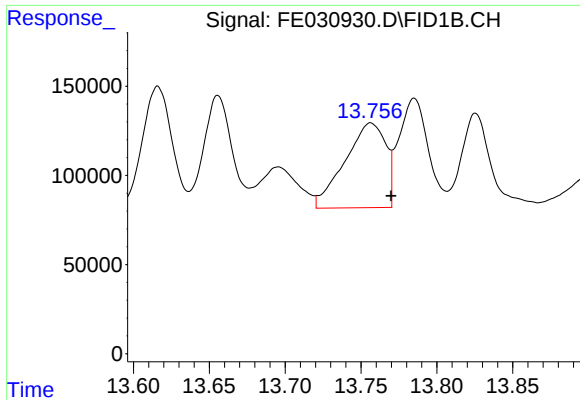
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.020 min
Response: 376097
Conc: 1.03 ug/ml



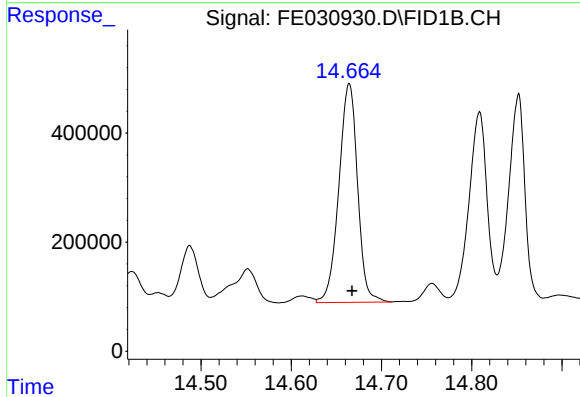
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.021 min
Response: 926230
Conc: 2.53 ug/ml



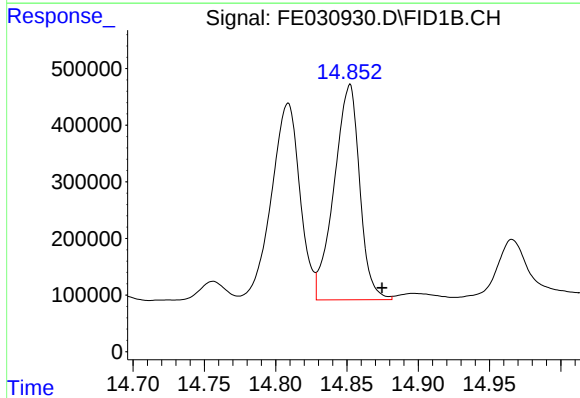
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.013 min
Response: 887752
Conc: 2.47 ug/ml



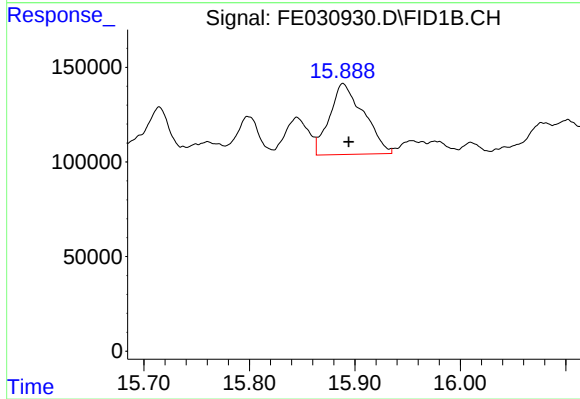
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: -0.003 min
Response: 5782885
Conc: 18.61 ug/ml



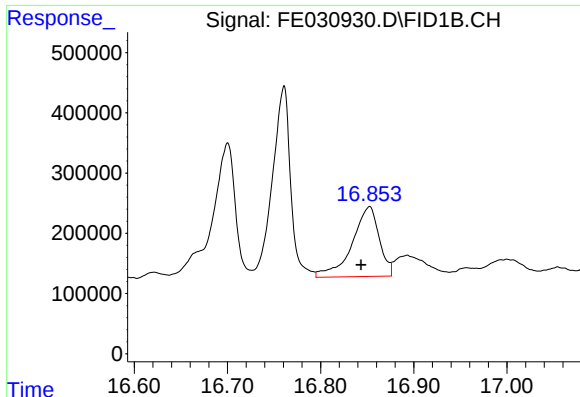
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: -0.023 min
Response: 4753369
Conc: 13.36 ug/ml



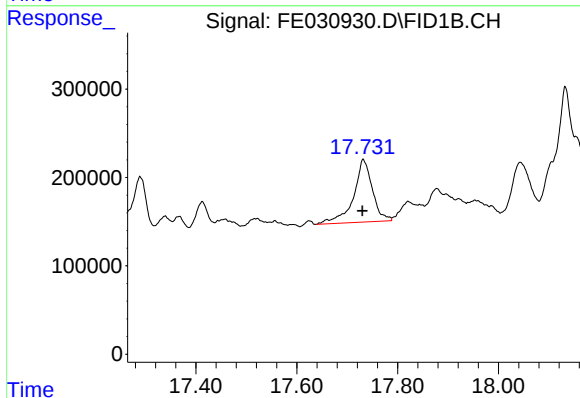
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: -0.005 min
Response: 843756
Conc: 2.42 ug/ml



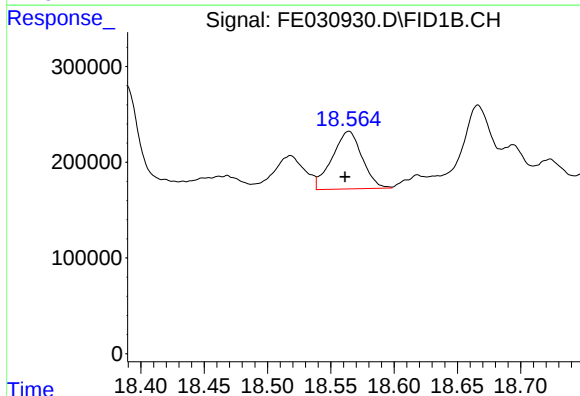
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: 0.008 min
Response: 2350661
Conc: 6.89 ug/ml



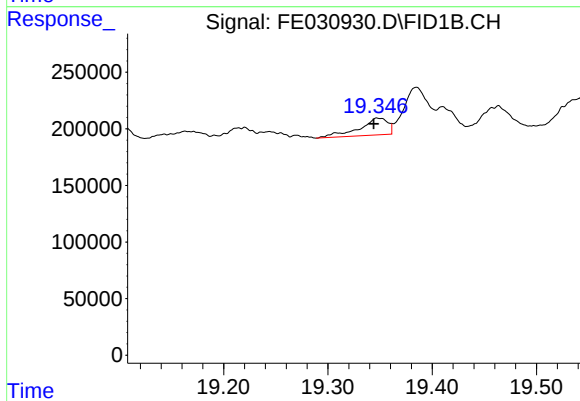
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: 0.002 min
Response: 1845084
Conc: 5.56 ug/ml



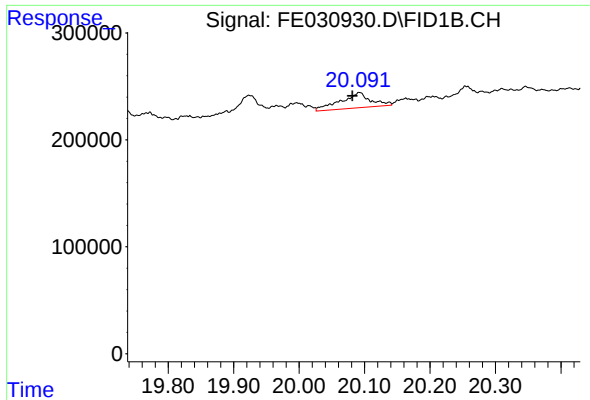
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: 0.003 min
Response: 993412
Conc: 3.11 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: 0.005 min
Response: 284950
Conc: 0.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.011 min
Response: 454131
Conc: 1.65 ug/ml