

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082319\
 Data File : FE030283.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2019 22:04
 Operator : AJ\SJ
 Sample : K4477-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 09:36:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.568	4374997	22.456 ug/ml
Target Compounds			
6) N-TETRADECANE	8.237	347716	1.833 ug/ml
7) N-HEXADECANE	9.717	75265	0.396 ug/ml
8) N-OCTADECANE	11.156	46174	0.244 ug/ml
10) N-TETRACOSANE	14.766	56009	0.298 ug/ml
11) N-OCTACOSANE	16.782	282201	1.525 ug/ml
12) N-DOTRIACONTANE	18.459	202206	1.107 ug/ml
14) N-HEXATRIACONTANE	19.985	55301	0.329 ug/ml
16) N-TETRTETRACOOCTANE	24.126	230498	1.556 ug/ml

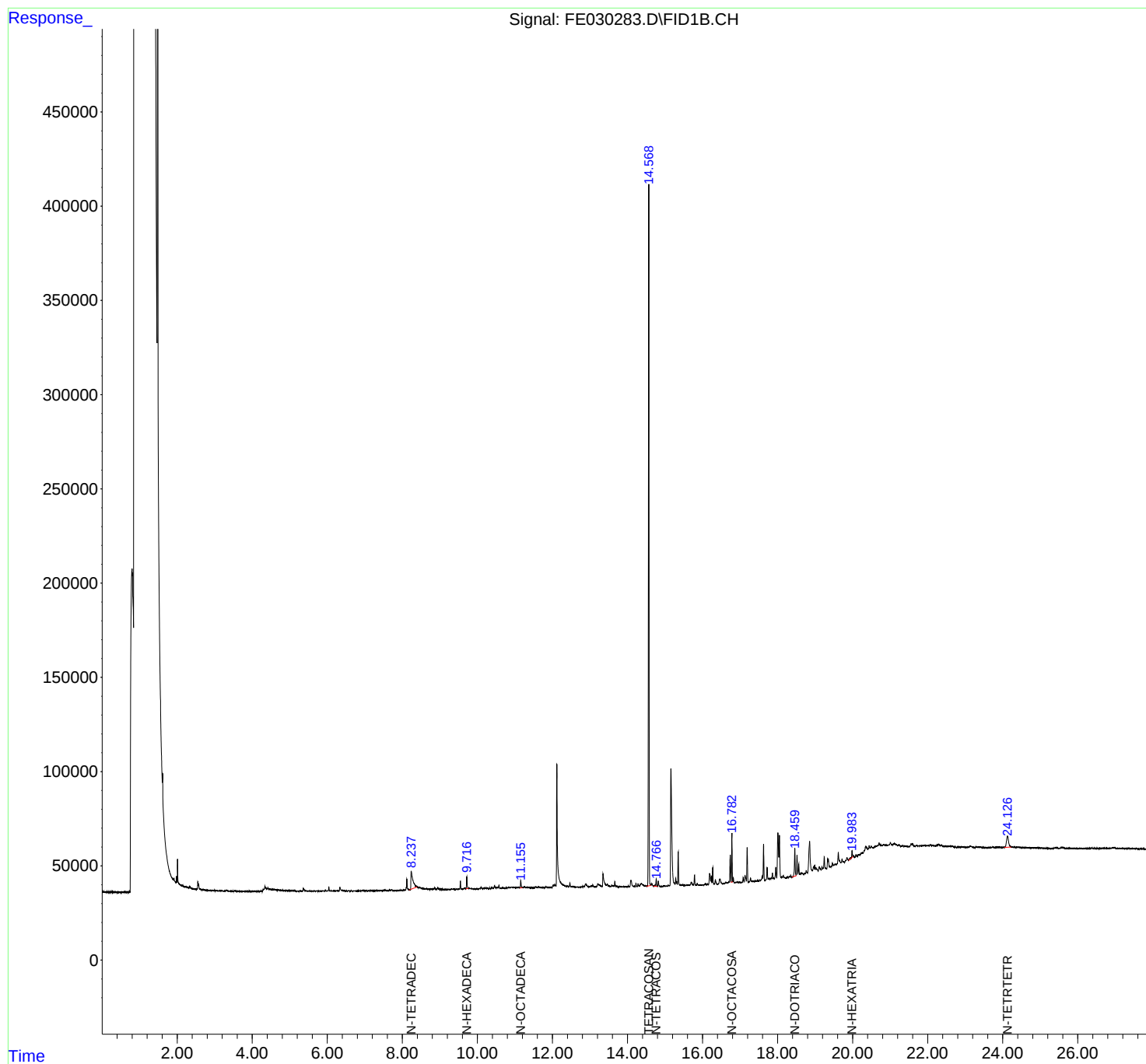
(f)=RT Delta > 1/2 Window

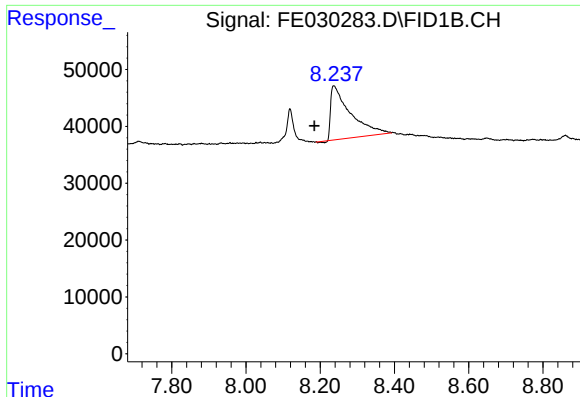
(m)=manual int.

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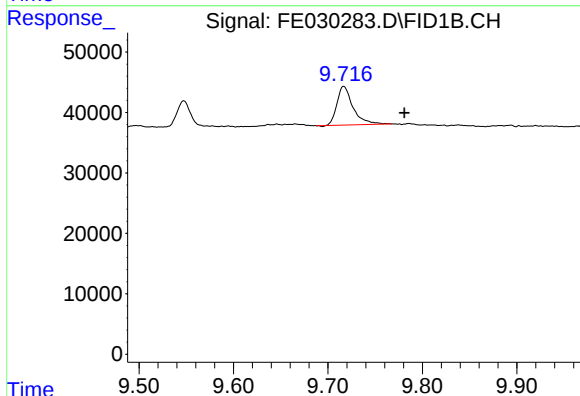
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





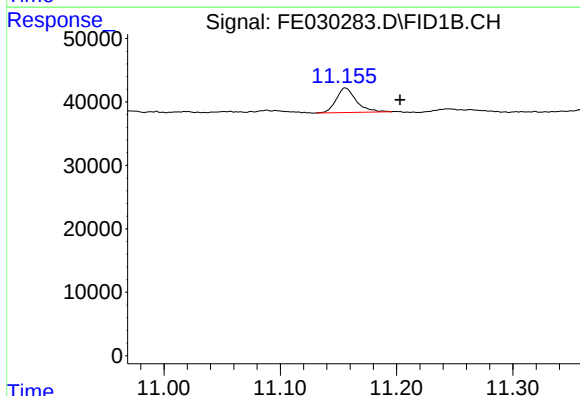
#6 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: 0.053 min
Response: 347716
Conc: 1.83 ug/ml



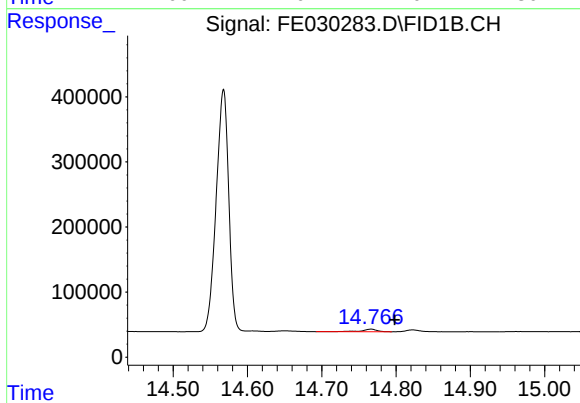
#7 N-HEXADECANE

R.T.: 9.717 min
Delta R.T.: -0.064 min
Response: 75265
Conc: 0.40 ug/ml



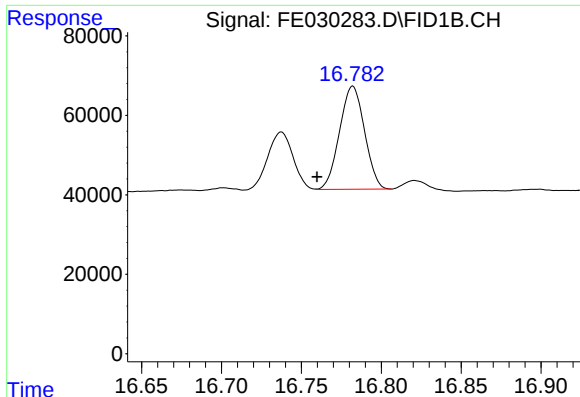
#8 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: -0.047 min
Response: 46174
Conc: 0.24 ug/ml



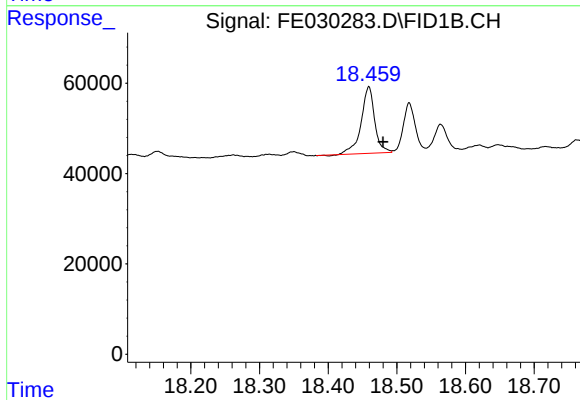
#10 N-TETRACOSANE

R.T.: 14.766 min
Delta R.T.: -0.032 min
Response: 56009
Conc: 0.30 ug/ml



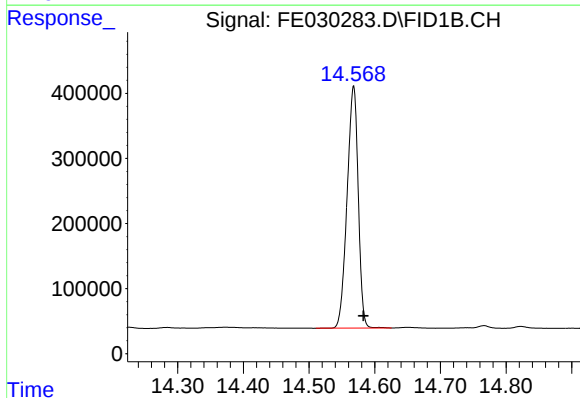
#11 N-OCTACOSANE

R.T.: 16.782 min
Delta R.T.: 0.022 min
Response: 282201
Conc: 1.53 ug/ml



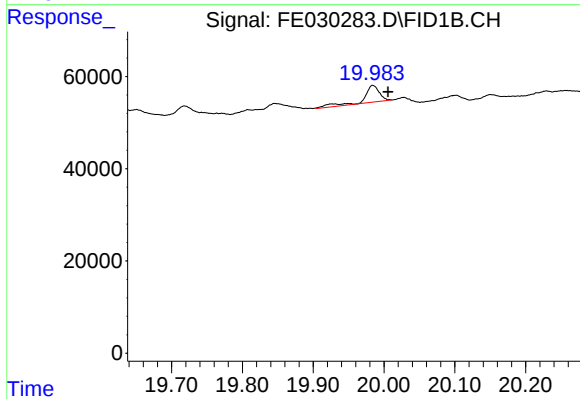
#12 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.021 min
Response: 202206
Conc: 1.11 ug/ml



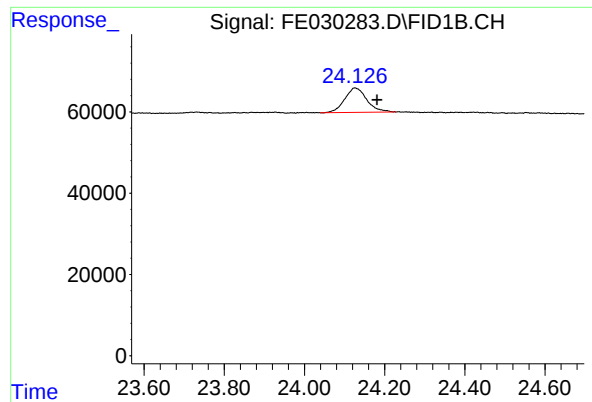
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: -0.015 min
Response: 4374997
Conc: 22.46 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.985 min
Delta R.T.: -0.021 min
Response: 55301
Conc: 0.33 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.126 min

Delta R.T.: -0.055 min

Response: 230498

Conc: 1.56 ug/ml