

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030460.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 00:08
 Operator : DD\AJ
 Sample : K4857-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 03:35:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.540	4928662	24.766 ug/ml
Target Compounds			
7) N-HEXADECANE	9.776	226451	1.166 ug/ml
8) N-OCTADECANE	11.133	153679	0.794 ug/ml
9) N-EICOSANE	12.439	39816	0.207 ug/ml
10) N-TETRACOSANE	14.770	131070	0.684 ug/ml
11) N-OCTACOSANE	16.752	80923	0.430 ug/ml
12) N-DOTRIACONTANE	18.425	510785	2.874 ug/ml
14) N-HEXATRIACONTANE	19.952	143375	0.905 ug/ml

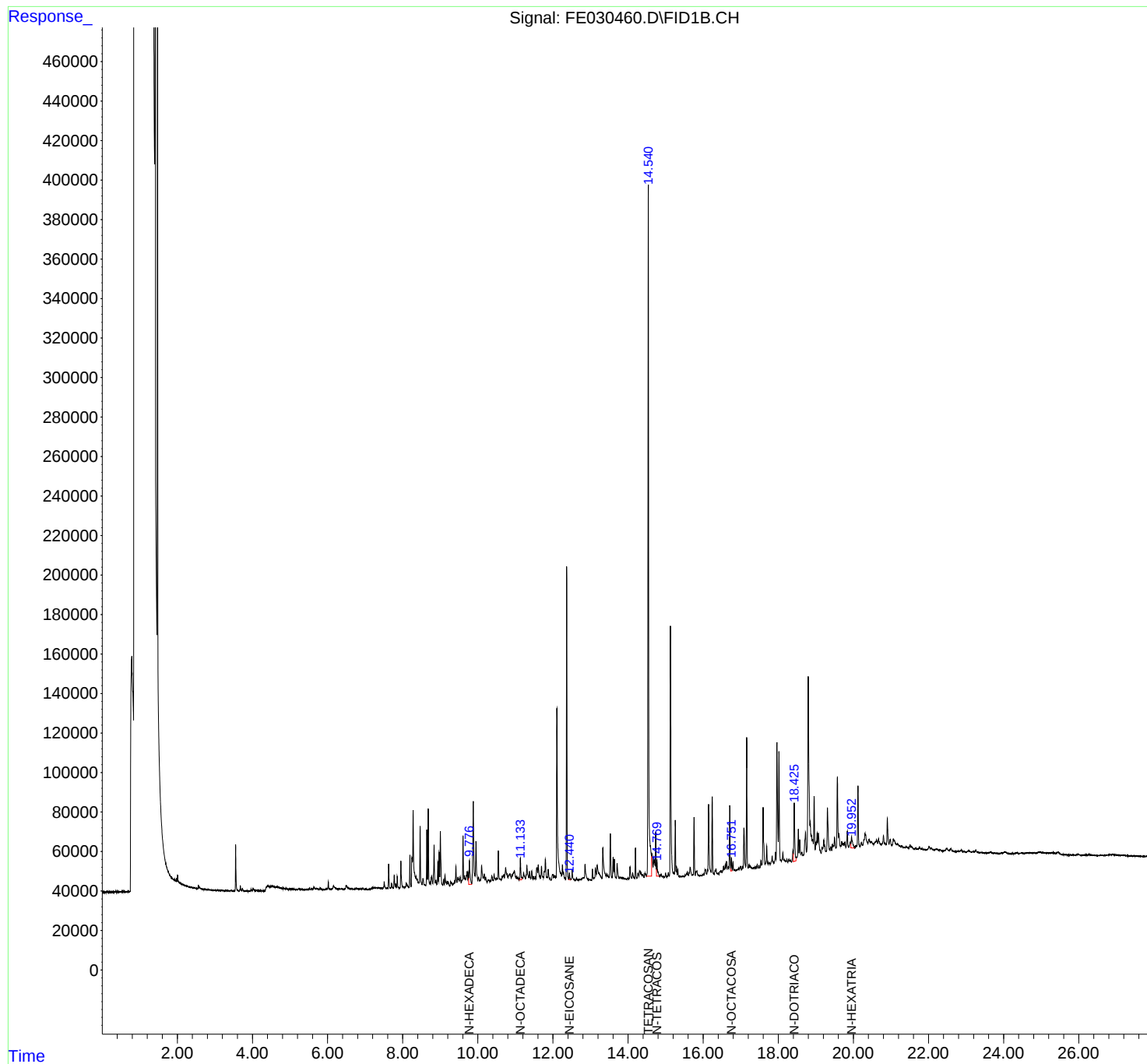
(f)=RT Delta > 1/2 Window

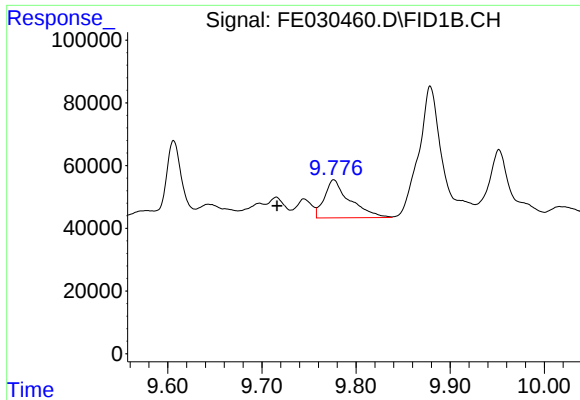
(m)=manual int.

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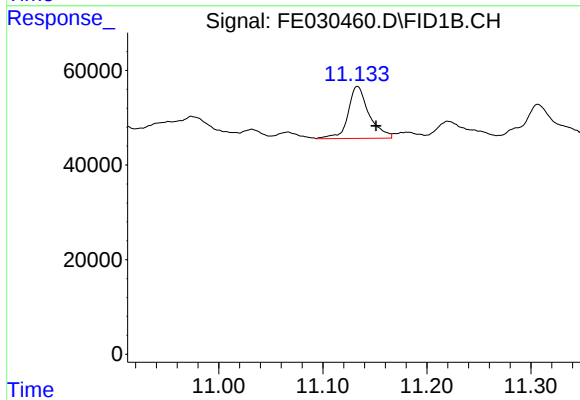
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





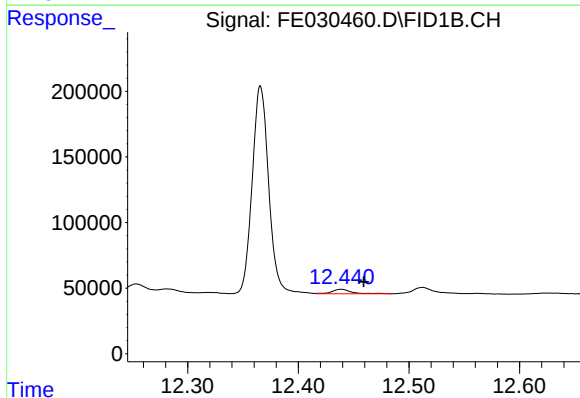
#7 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: 0.061 min
Response: 226451
Conc: 1.17 ug/ml



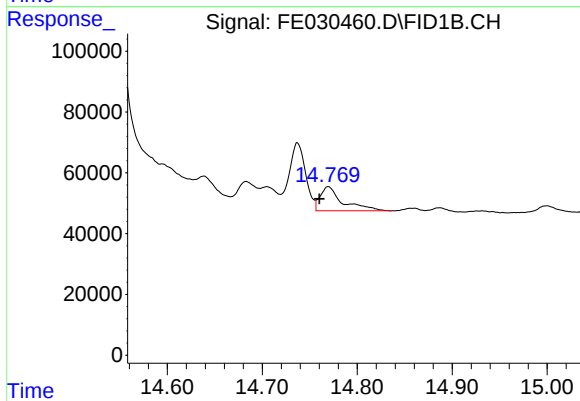
#8 N-OCTADECANE

R.T.: 11.133 min
Delta R.T.: -0.018 min
Response: 153679
Conc: 0.79 ug/ml



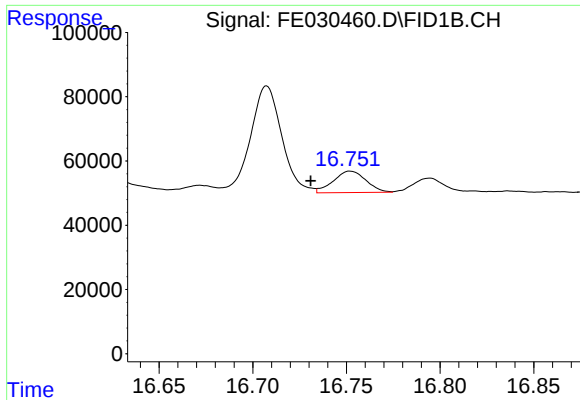
#9 N-EICOSANE

R.T.: 12.439 min
Delta R.T.: -0.020 min
Response: 39816
Conc: 0.21 ug/ml



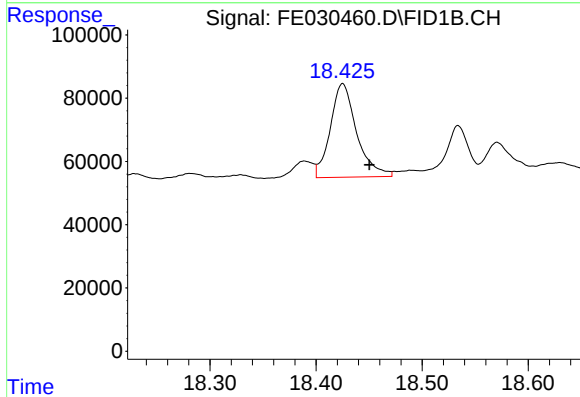
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.010 min
Response: 131070
Conc: 0.68 ug/ml



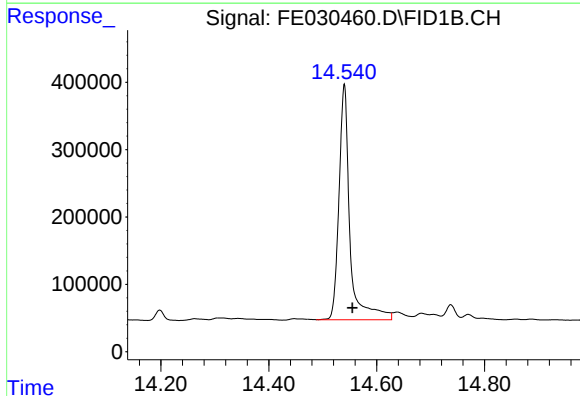
#11 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: 0.021 min
Response: 80923
Conc: 0.43 ug/ml



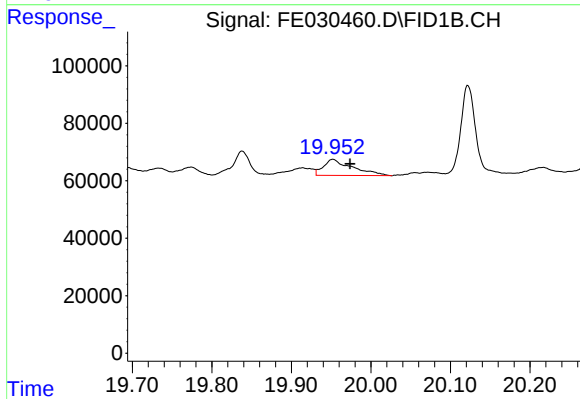
#12 N-DOTRIACONTANE

R.T.: 18.425 min
Delta R.T.: -0.025 min
Response: 510785
Conc: 2.87 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.540 min
Delta R.T.: -0.015 min
Response: 4928662
Conc: 24.77 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.952 min
Delta R.T.: -0.022 min
Response: 143375
Conc: 0.90 ug/ml