

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030502.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 16:58
 Operator : DD\AJ
 Sample : K4897-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 02:06:14 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	881781	4.431 ug/ml
Target Compounds			
6) N-TETRADECANE	8.091	528051	2.734 ug/ml
7) N-HEXADECANE	9.781	4192444	21.583 ug/ml
8) N-OCTADECANE	11.146	6007770	31.046 ug/ml
9) N-EICOSANE	12.453	5535889	28.779 ug/ml
10) N-TETRACOSANE	14.745	131509	0.686 ug/ml
11) N-OCTACOSANE	16.710	129807	0.690 ug/ml
12) N-DOTRIACONTANE	18.429	419887	2.362 ug/ml
14) N-HEXATRIACONTANE	19.951	147305	0.930 ug/ml

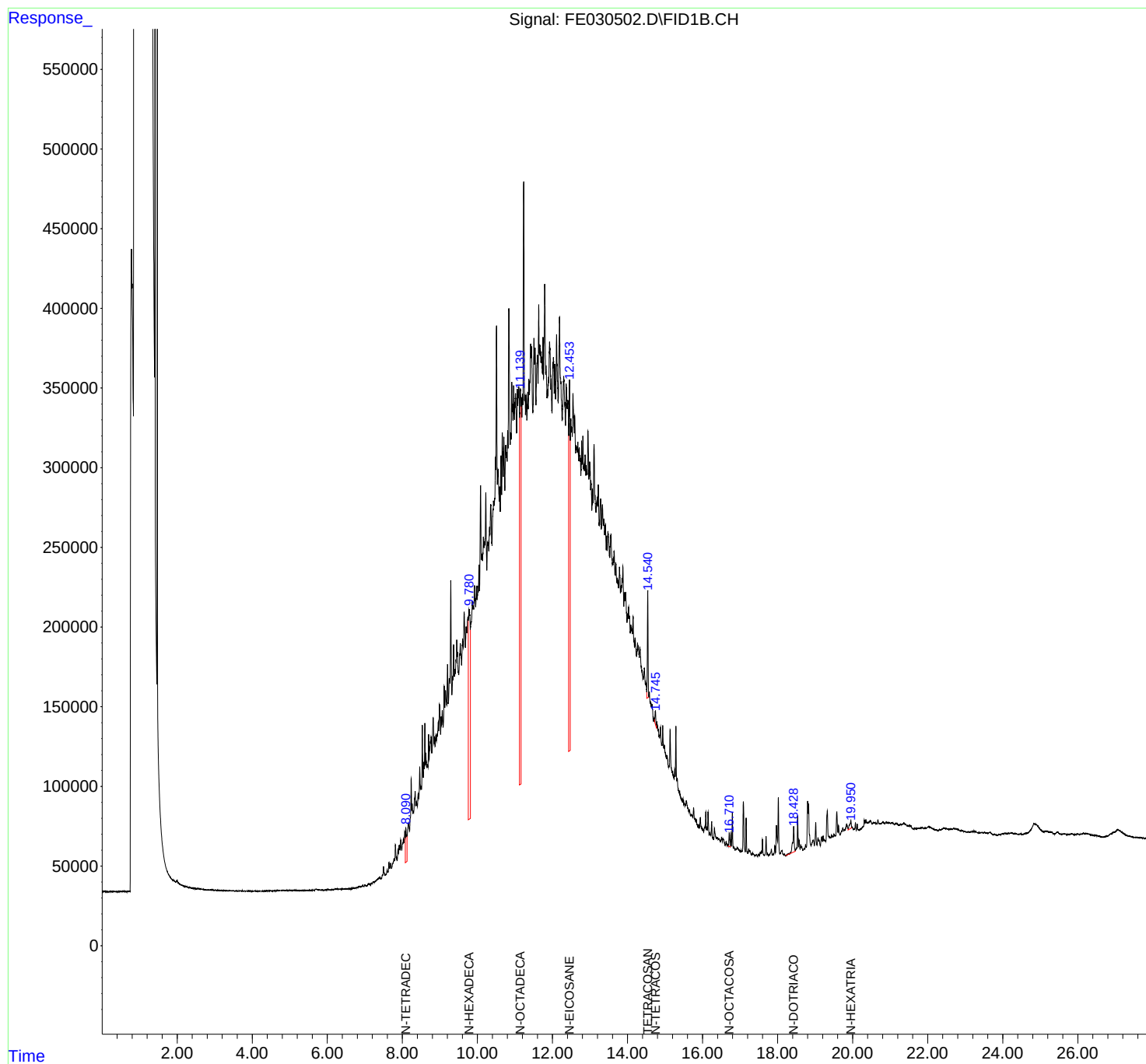
(f)=RT Delta > 1/2 Window

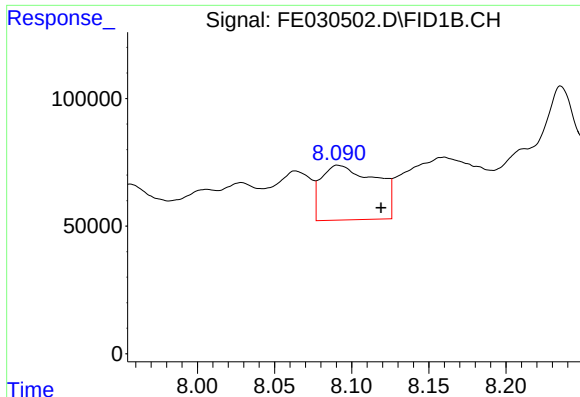
(m)=manual int.

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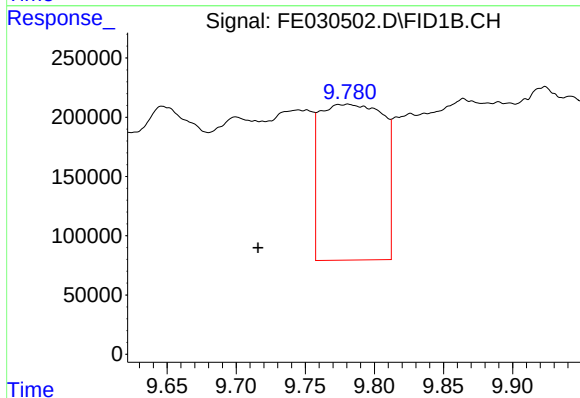
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





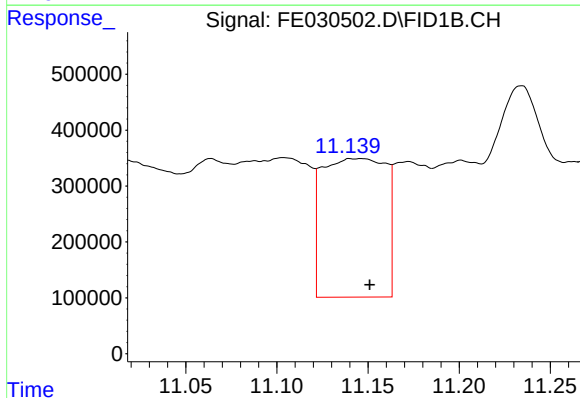
#6 N-TETRADECANE

R.T.: 8.091 min
Delta R.T.: -0.028 min
Response: 528051
Conc: 2.73 ug/ml



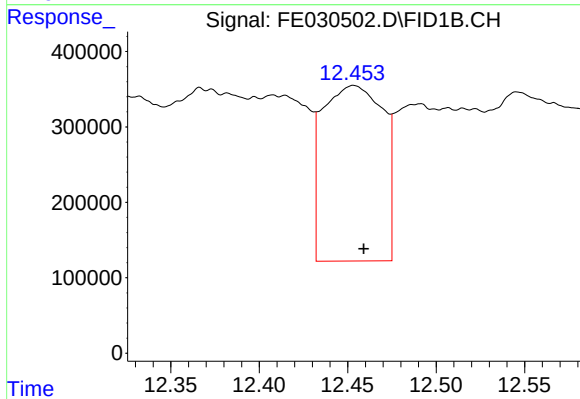
#7 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: 0.065 min
Response: 4192444
Conc: 21.58 ug/ml



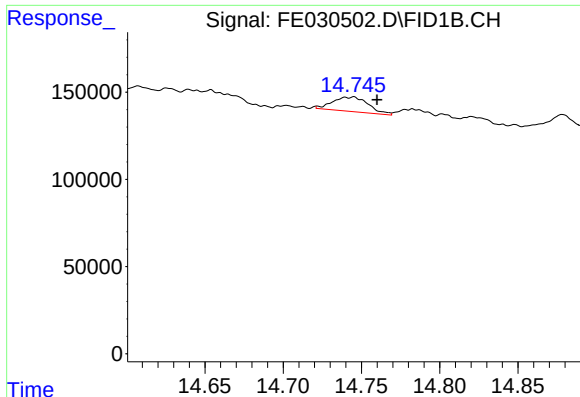
#8 N-OCTADECANE

R.T.: 11.146 min
Delta R.T.: -0.005 min
Response: 6007770
Conc: 31.05 ug/ml



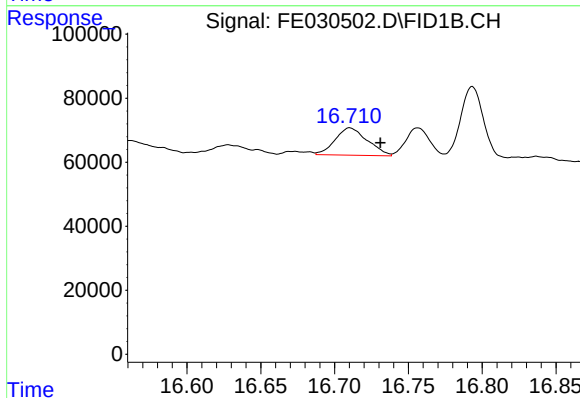
#9 N-EICOSANE

R.T.: 12.453 min
Delta R.T.: -0.006 min
Response: 5535889
Conc: 28.78 ug/ml



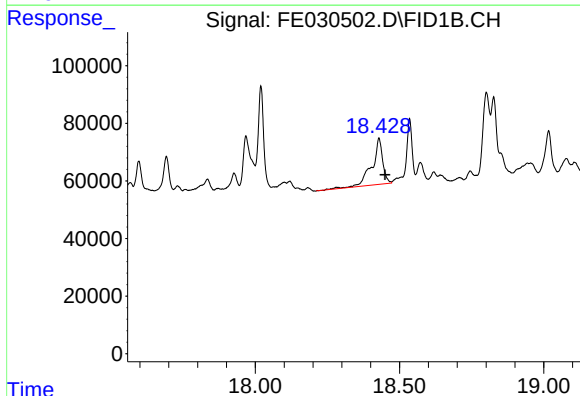
#10 N-TETRACOSANE

R.T.: 14.745 min
Delta R.T.: -0.015 min
Response: 131509
Conc: 0.69 ug/ml



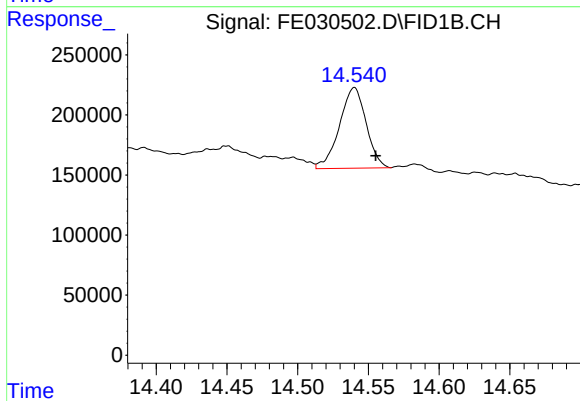
#11 N-OCTACOSANE

R.T.: 16.710 min
Delta R.T.: -0.021 min
Response: 129807
Conc: 0.69 ug/ml



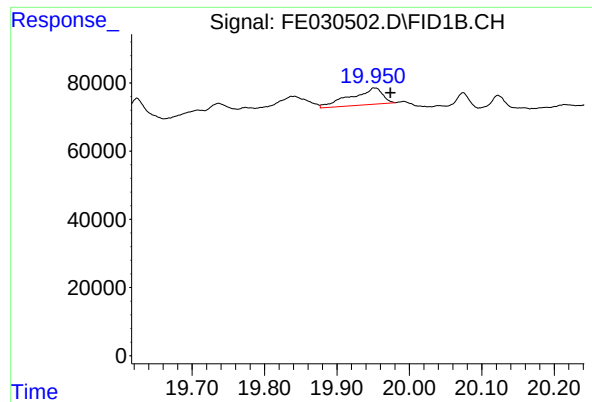
#12 N-DOTRIACONTANE

R.T.: 18.429 min
Delta R.T.: -0.022 min
Response: 419887
Conc: 2.36 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.540 min
Delta R.T.: -0.015 min
Response: 881781
Conc: 4.43 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.951 min
Delta R.T.: -0.022 min
Response: 147305
Conc: 0.93 ug/ml