

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
 Data File : FE030410.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 23:37
 Operator : DD\AJ
 Sample : K4759-08MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 01:28:22 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...	14.545	3292908	16.547 ug/ml
Target Compounds			
1) N-OCTANE	2.324	1723084	9.620 ug/ml
3) N-DECANE	4.316	2780915	9.885 ug/ml
5) N-DODECANE	6.317	3215854	16.946 ug/ml
6) N-TETRADECANE	8.105	3574454	18.509 ug/ml
7) N-HEXADECANE	9.702	3751671	19.314 ug/ml
8) N-OCTADECANE	11.141	3810971	19.694 ug/ml
9) N-EICOSANE	12.449	3817965	19.848 ug/ml
10) N-TETRACOSANE	14.749	4020963	20.973 ug/ml
11) N-OCTACOSANE	16.720	4126578	21.922 ug/ml
12) N-DOTRIACONTANE	18.438	3811774	21.445 ug/ml
14) N-HEXATRIACONTANE	19.960	2838672	17.913 ug/ml
15) N-TETRACONTANE	21.521	2516636	18.018 ug/ml

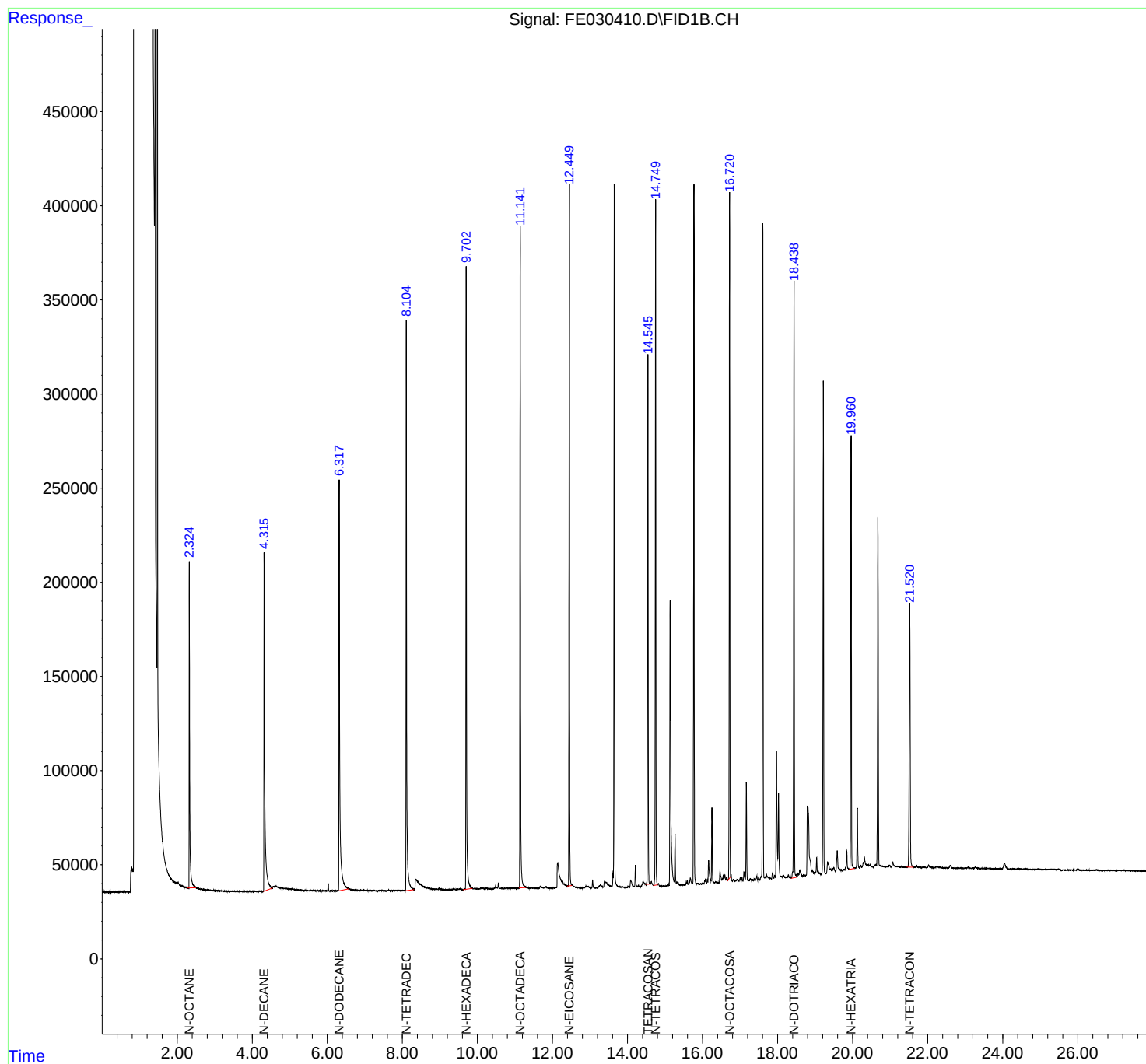
(f)=RT Delta > 1/2 Window

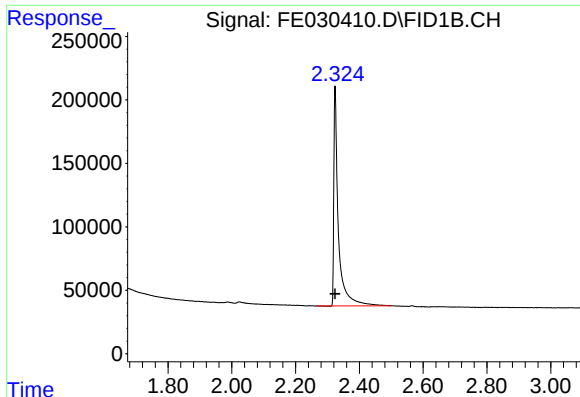
(m)=manual int.

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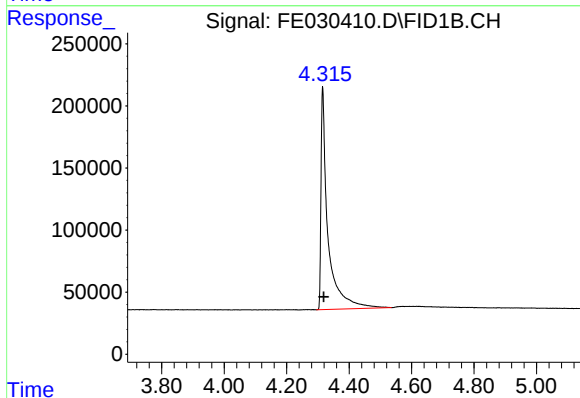
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





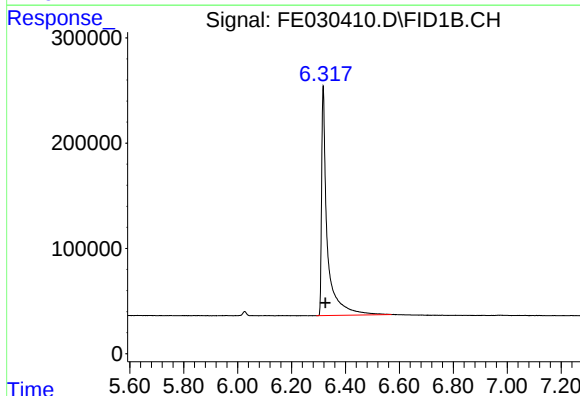
#1 N-OCTANE

R.T.: 2.324 min
Delta R.T.: 0.000 min
Response: 1723084
Conc: 9.62 ug/ml



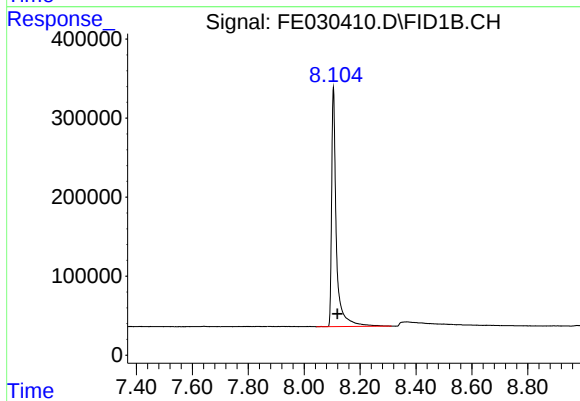
#3 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 2780915
Conc: 9.89 ug/ml



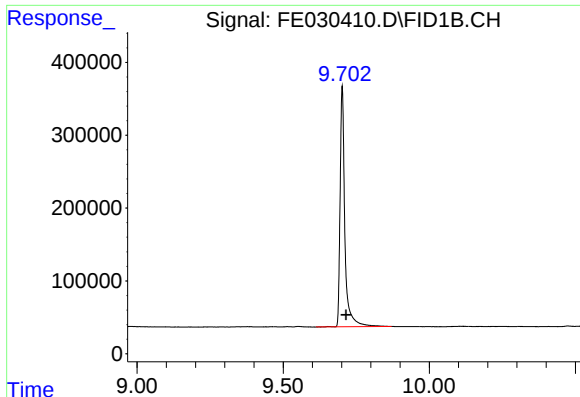
#5 N-DODECANE

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 3215854
Conc: 16.95 ug/ml



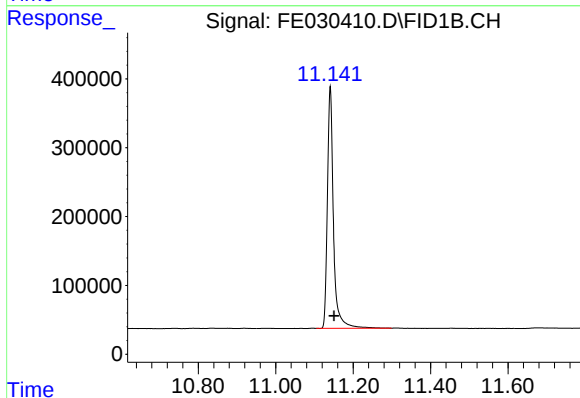
#6 N-TETRADECANE

R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 3574454
Conc: 18.51 ug/ml



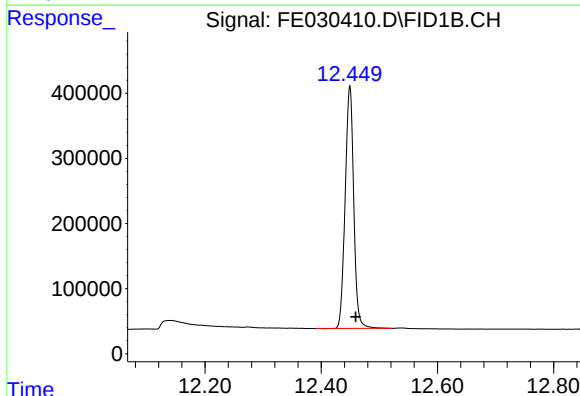
#7 N-HEXADECANE

R.T.: 9.702 min
Delta R.T.: -0.014 min
Response: 3751671
Conc: 19.31 ug/ml



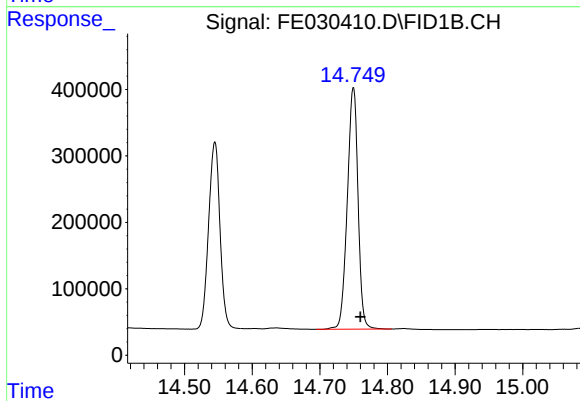
#8 N-OCTADECANE

R.T.: 11.141 min
Delta R.T.: -0.010 min
Response: 3810971
Conc: 19.69 ug/ml



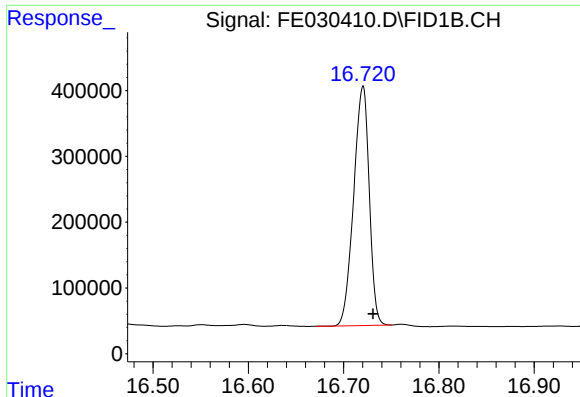
#9 N-EICOSANE

R.T.: 12.449 min
Delta R.T.: -0.010 min
Response: 3817965
Conc: 19.85 ug/ml



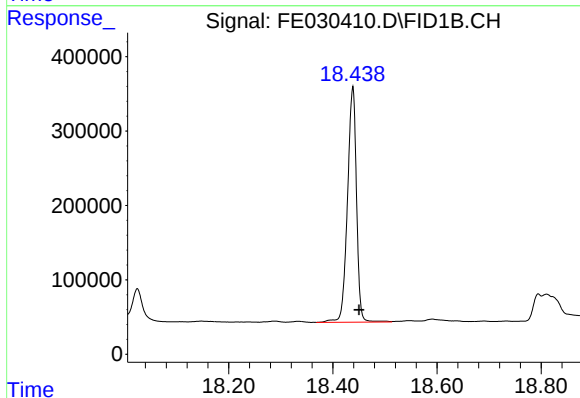
#10 N-TETRACOSANE

R.T.: 14.749 min
Delta R.T.: -0.011 min
Response: 4020963
Conc: 20.97 ug/ml



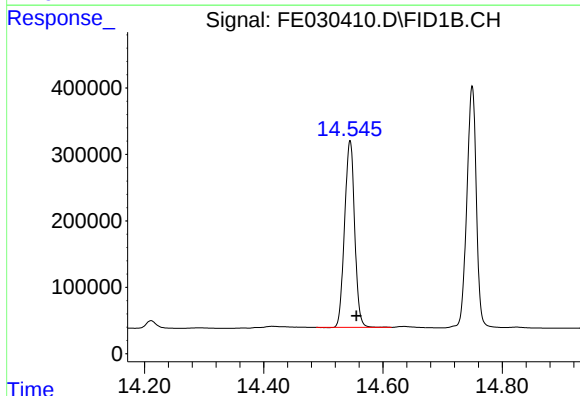
#11 N-OCTACOSANE

R.T.: 16.720 min
Delta R.T.: -0.011 min
Response: 4126578
Conc: 21.92 ug/ml



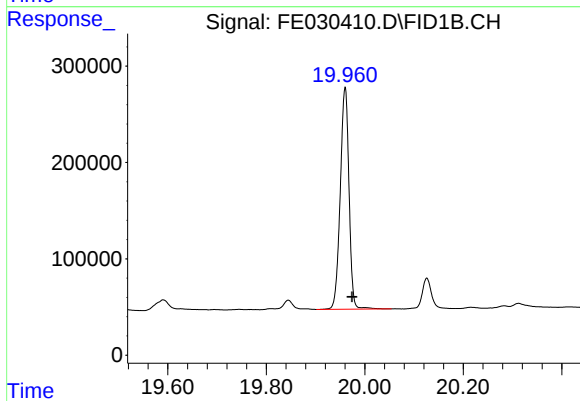
#12 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: -0.013 min
Response: 3811774
Conc: 21.45 ug/ml



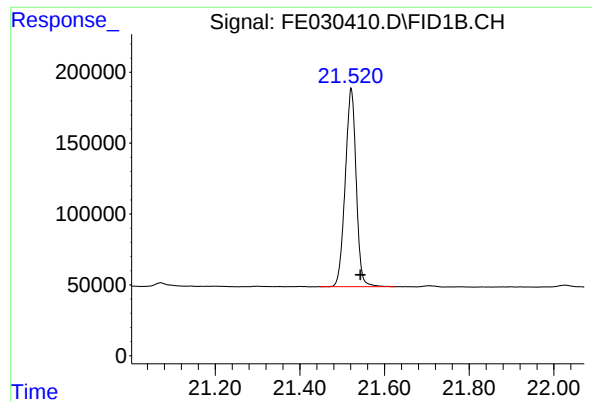
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.545 min
Delta R.T.: -0.010 min
Response: 3292908
Conc: 16.55 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.014 min
Response: 2838672
Conc: 17.91 ug/ml



#15 N-TETRACONTANE

R.T.: 21.521 min
Delta R.T.: -0.021 min
Response: 2516636
Conc: 18.02 ug/ml