

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051419\
 Data File : FE030074.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2019 10:55
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 00:43:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
 Quant Title :
 QLast Update : Mon May 13 14:50:12 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...	14.628	9475956	50.899 ug/ml
Target Compounds			
1) N-OCTANE	2.377	72539290	405.082 ug/ml
2) N-NONANE	3.352	74630853	411.273 ug/ml
3) N-DECANE	4.412	114609562	412.445 ug/ml
4) N-UNDECANE	5.443	115571155	618.642 ug/ml
5) N-DODECANE	6.427	115275931	618.483 ug/ml
6) N-TETRADECANE	8.225	116376873	618.097 ug/ml
7) N-HEXADECANE	9.824	96909180	514.631 ug/ml
8) N-OCTADECANE	11.247	48130460	257.123 ug/ml
9) N-EICOSANE	12.538	19147429	102.784 ug/ml
10) N-TETRACOSANE	14.844	18806056	102.235 ug/ml
11) N-OCTACOSANE	16.806	9190655	51.036 ug/ml
12) N-DOTRIACONTANE	18.529	8671977	50.802 ug/ml
14) N-HEXATRIACONTANE	20.055	7713400	52.009 ug/ml
15) N-TETRACONTANE	21.662	6499895	48.500 ug/ml
16) N-TETRTETRACOOCTANE	24.309	5181083	44.384 ug/ml

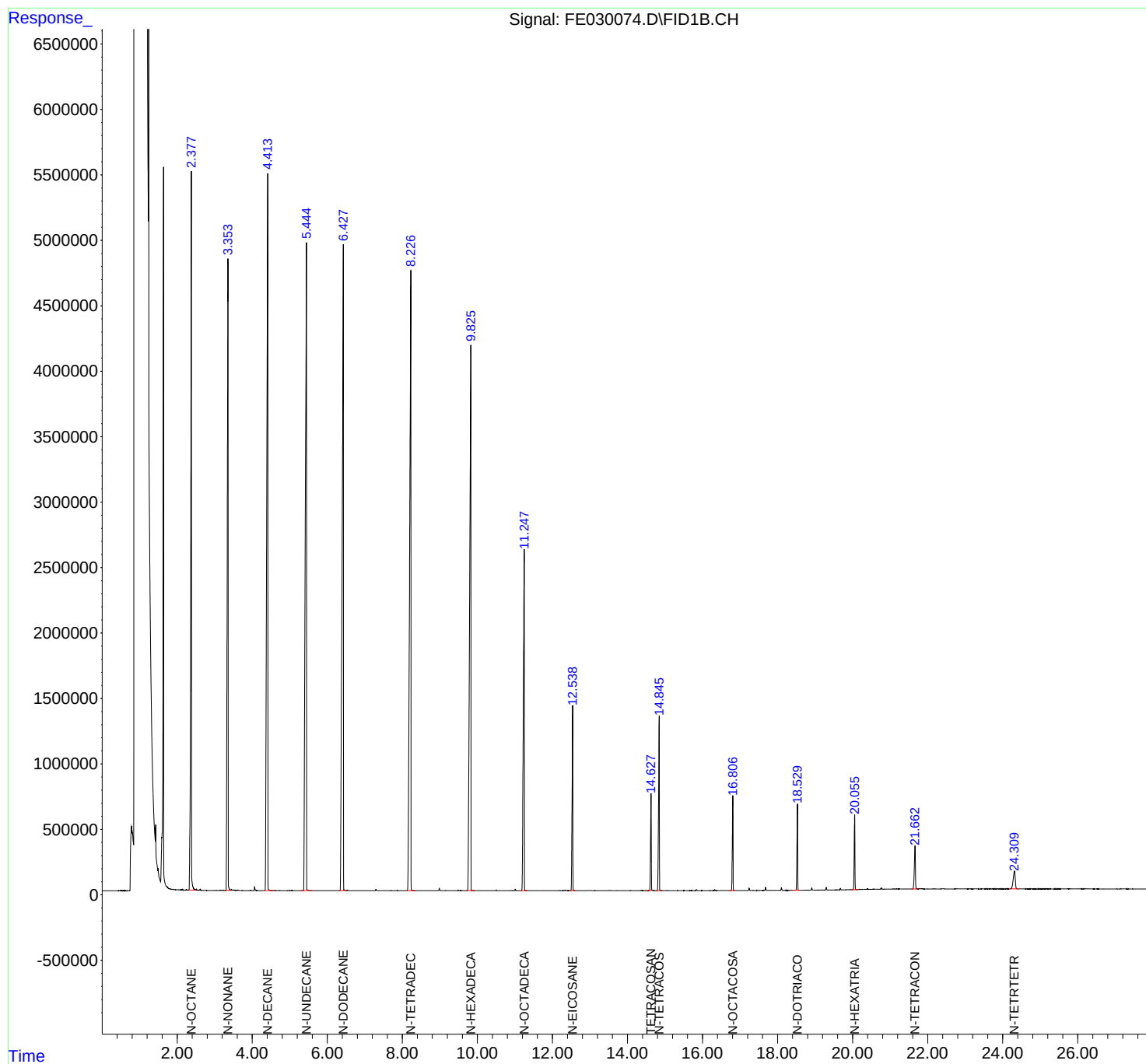
(f)=RT Delta > 1/2 Window

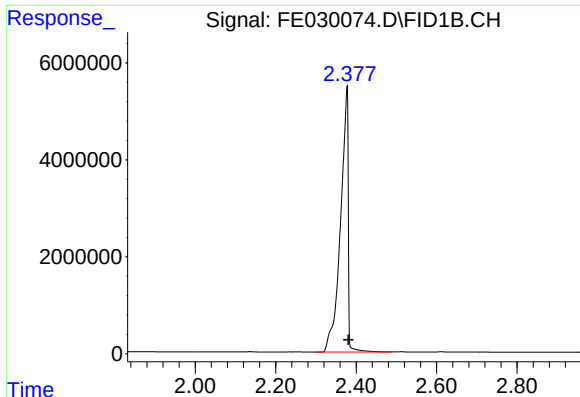
(m)=manual int.

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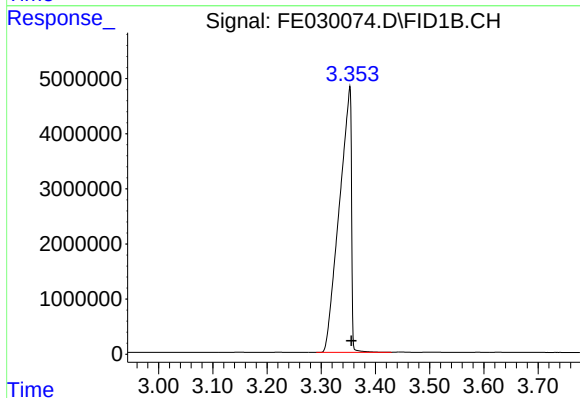
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Signal Info : 20m x 0.18mm x 0.18um





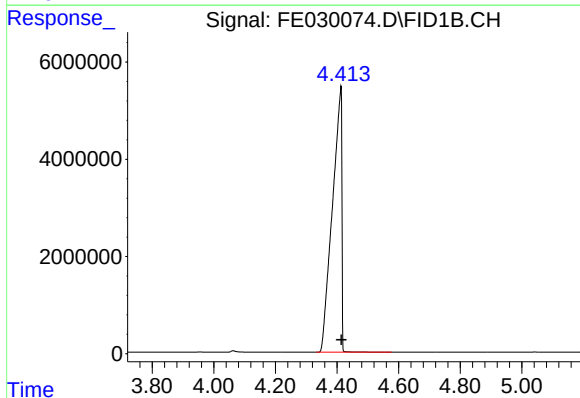
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: -0.004 min
Response: 72539290
Conc: 405.08 ug/ml



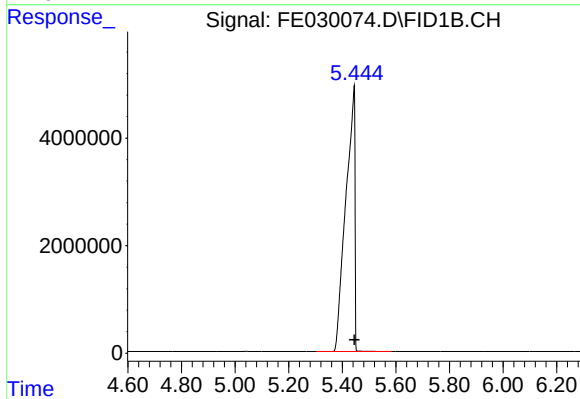
#2 N-NONANE

R.T.: 3.352 min
Delta R.T.: -0.004 min
Response: 74630853
Conc: 411.27 ug/ml



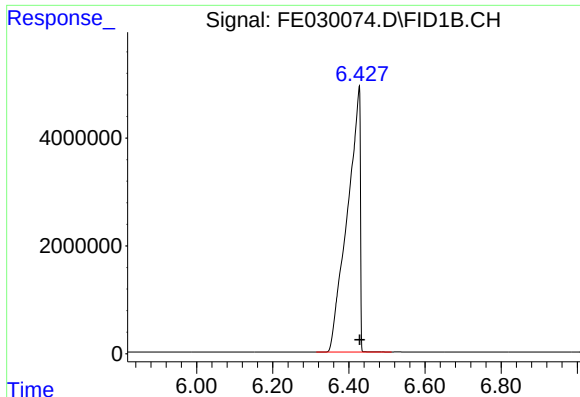
#3 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.003 min
Response: 114609562
Conc: 412.44 ug/ml



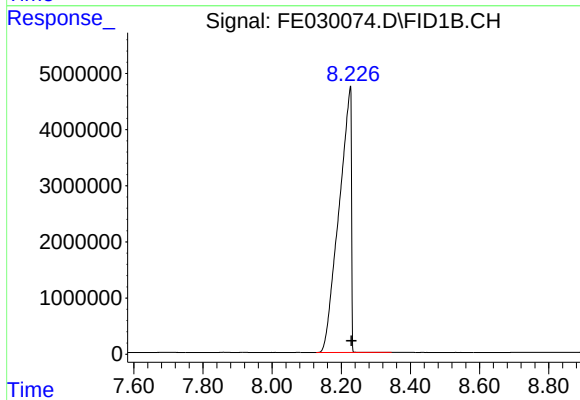
#4 N-UNDECANE

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 115571155
Conc: 618.64 ug/ml



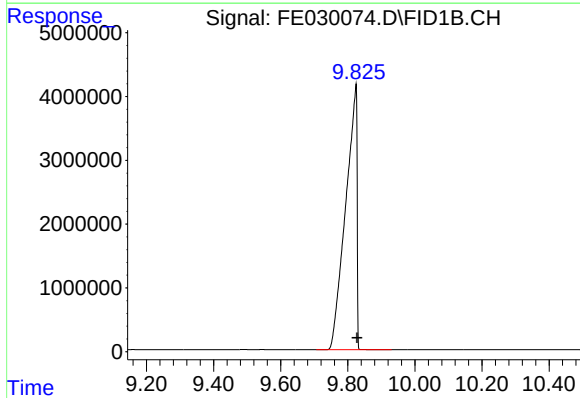
#5 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 115275931
Conc: 618.48 ug/ml



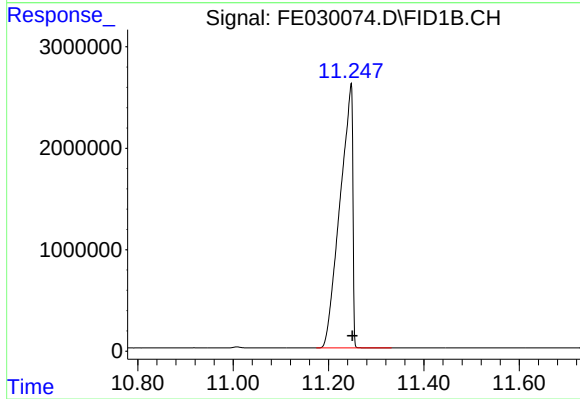
#6 N-TETRADECANE

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 116376873
Conc: 618.10 ug/ml



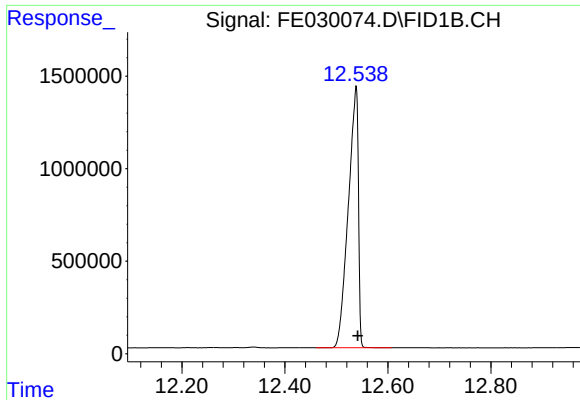
#7 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 96909180
Conc: 514.63 ug/ml



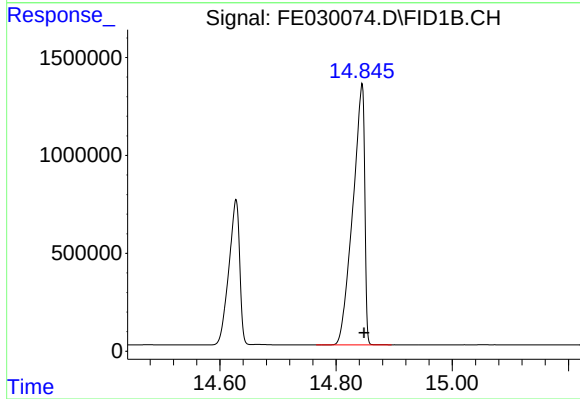
#8 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 48130460
Conc: 257.12 ug/ml



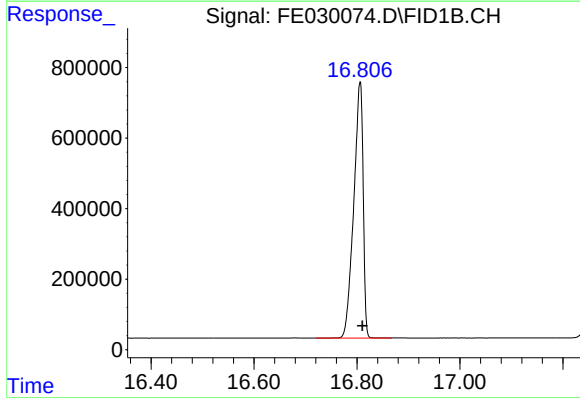
#9 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.004 min
Response: 19147429
Conc: 102.78 ug/ml



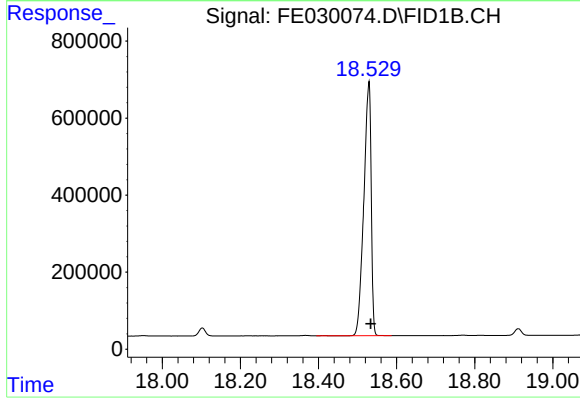
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.004 min
Response: 18806056
Conc: 102.24 ug/ml



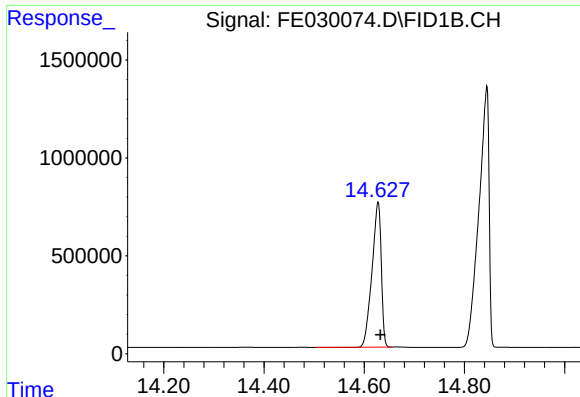
#11 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: -0.005 min
Response: 9190655
Conc: 51.04 ug/ml



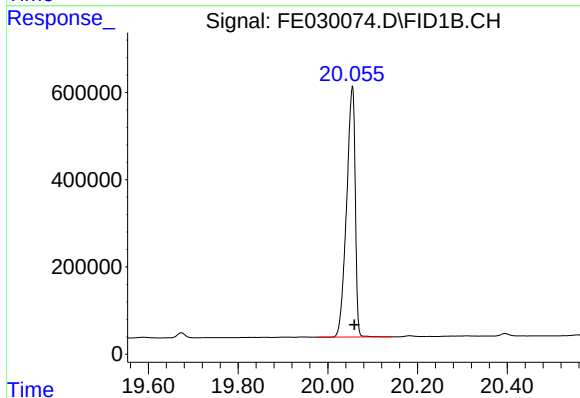
#12 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.004 min
Response: 8671977
Conc: 50.80 ug/ml



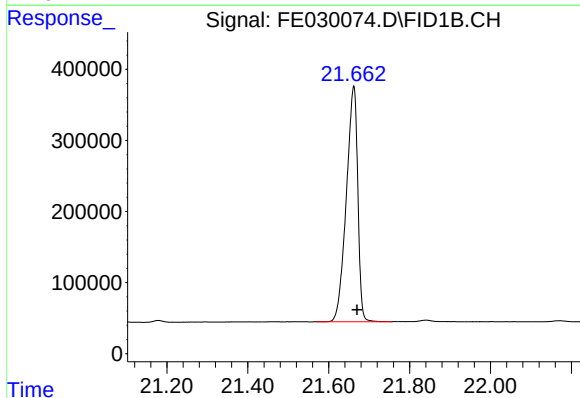
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: -0.005 min
Response: 9475956
Conc: 50.90 ug/ml



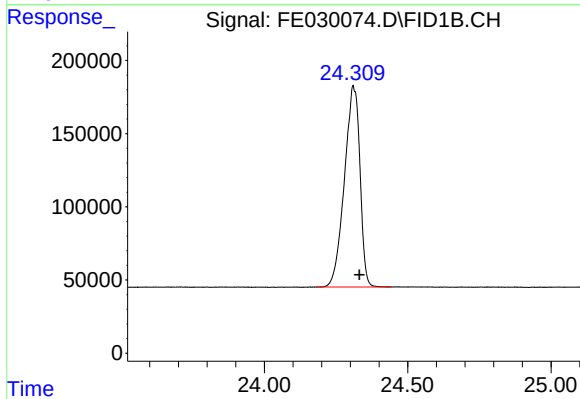
#14 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.005 min
Response: 7713400
Conc: 52.01 ug/ml



#15 N-TETRACONTANE

R.T.: 21.662 min
Delta R.T.: -0.009 min
Response: 6499895
Conc: 48.50 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.309 min
Delta R.T.: -0.023 min
Response: 5181083
Conc: 44.38 ug/ml