

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
 Data File : FE030101.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2019 19:04
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:34:57 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...	14.620	9727595	52.250 ug/ml
Target Compounds			
1) N-OCTANE	2.373	74909176	418.316 ug/ml
2) N-NONANE	3.348	77623516	427.765 ug/ml
3) N-DECANE	4.409	119490332	430.009 ug/ml
4) N-UNDECANE	5.438	120438396	644.696 ug/ml
5) N-DODECANE	6.422	119991599	643.784 ug/ml
6) N-TETRADECANE	8.221	120881495	642.022 ug/ml
7) N-HEXADECANE	9.818	100351721	532.913 ug/ml
8) N-OCTADECANE	11.240	49667245	265.333 ug/ml
9) N-EICOSANE	12.531	19689207	105.693 ug/ml
10) N-TETRACOSANE	14.836	19160987	104.165 ug/ml
11) N-OCTACOSANE	16.798	9345493	51.896 ug/ml
12) N-DOTRIACONTANE	18.520	8938030	52.361 ug/ml
14) N-HEXATRIACONTANE	20.046	7942596	53.554 ug/ml
15) N-TETRACONTANE	21.649	7241246	54.032 ug/ml
16) N-TETRTETRACOOCTANE	24.294	6850940	58.689 ug/ml

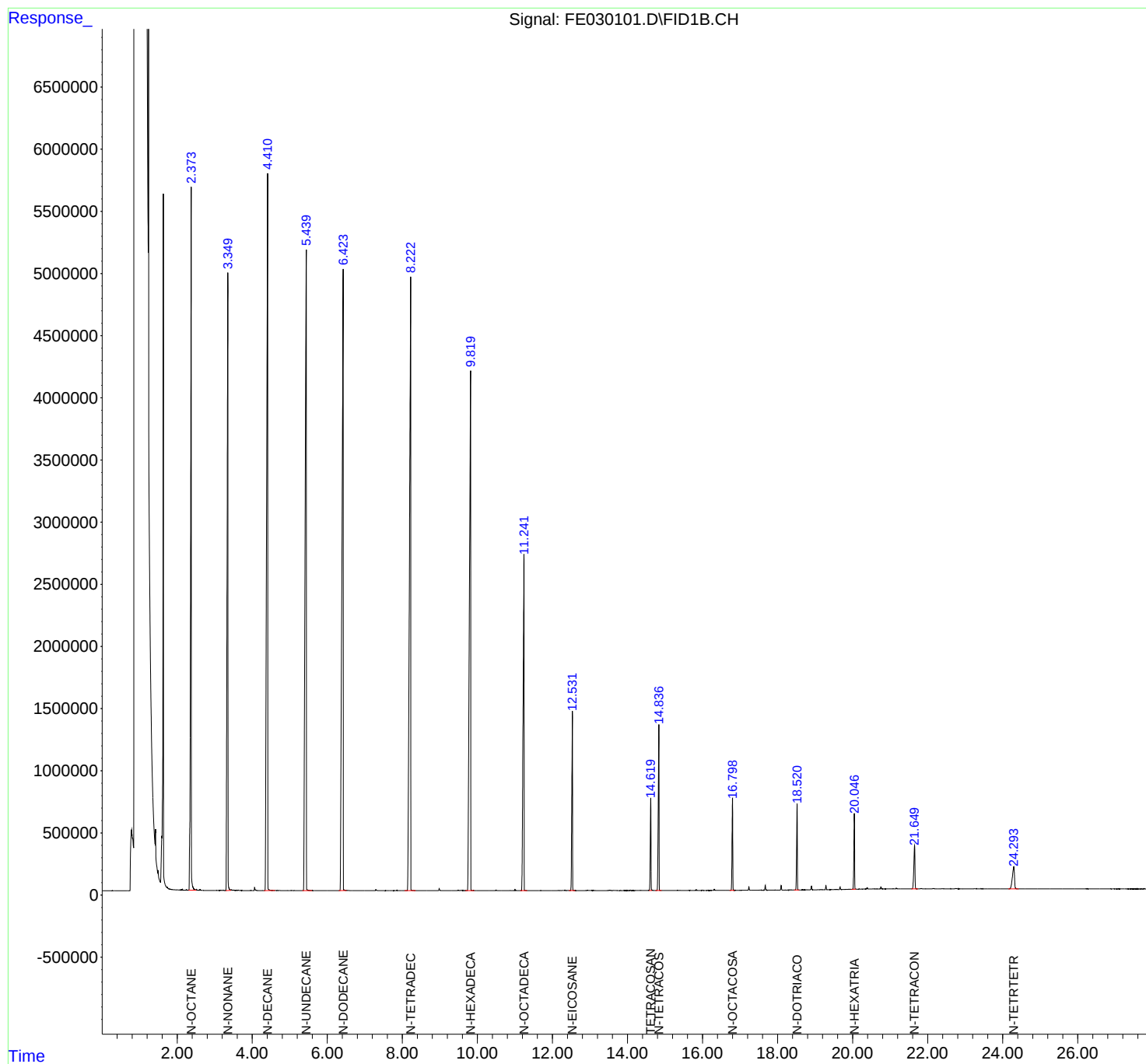
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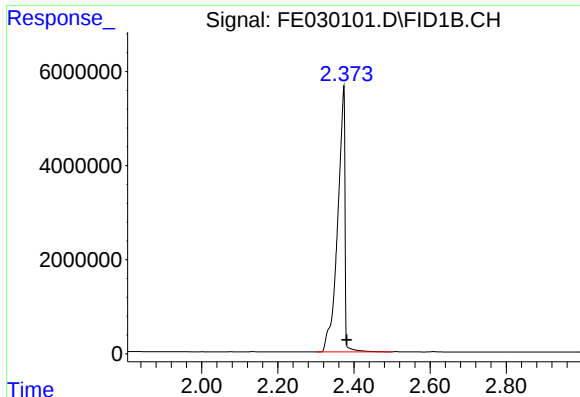
(m)=manual int.

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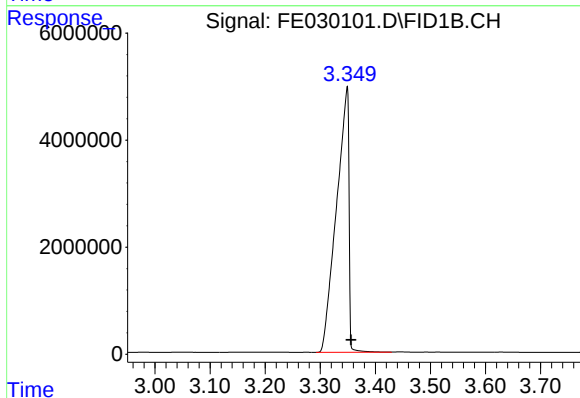
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Signal Info : 20m x 0.18mm x 0.18um





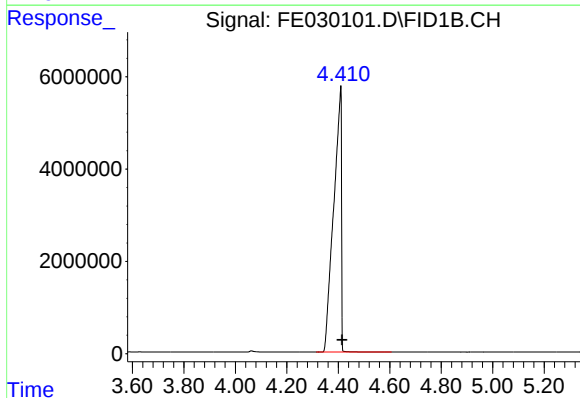
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: -0.008 min
Response: 74909176
Conc: 418.32 ug/ml



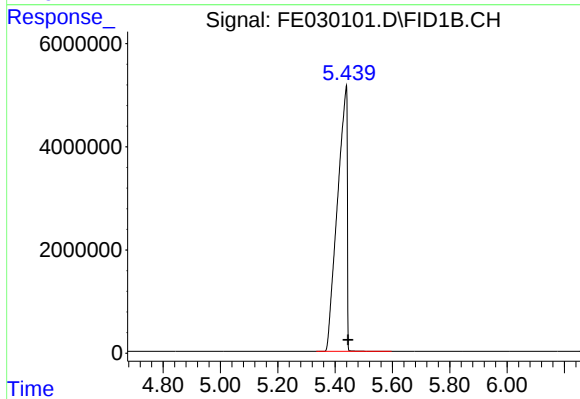
#2 N-NONANE

R.T.: 3.348 min
Delta R.T.: -0.007 min
Response: 77623516
Conc: 427.76 ug/ml



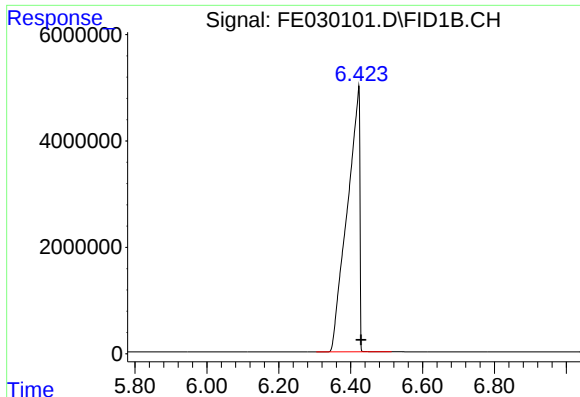
#3 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.006 min
Response: 119490332
Conc: 430.01 ug/ml



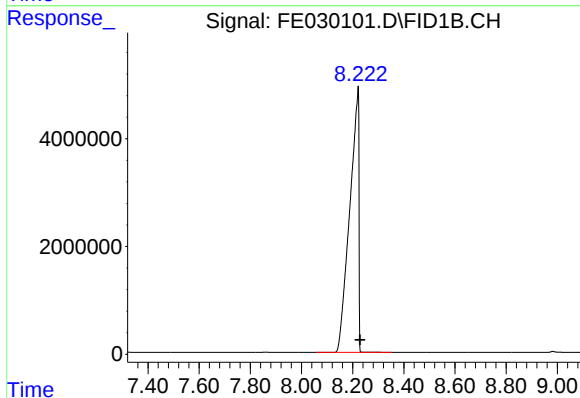
#4 N-UNDECANE

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 120438396
Conc: 644.70 ug/ml



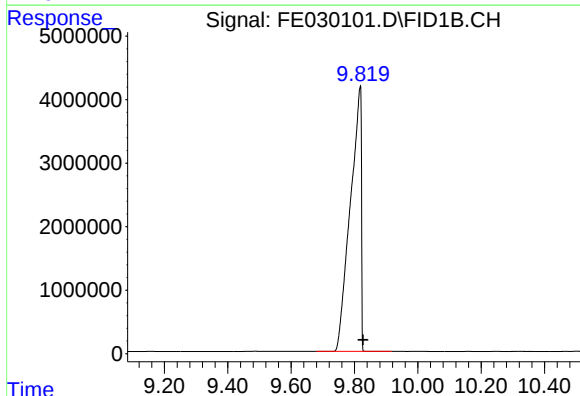
#5 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 119991599
Conc: 643.78 ug/ml



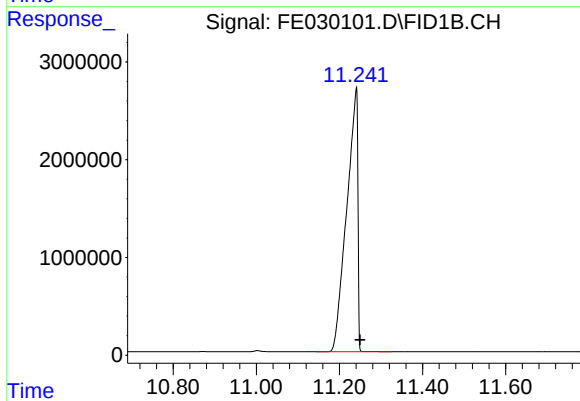
#6 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 120881495
Conc: 642.02 ug/ml



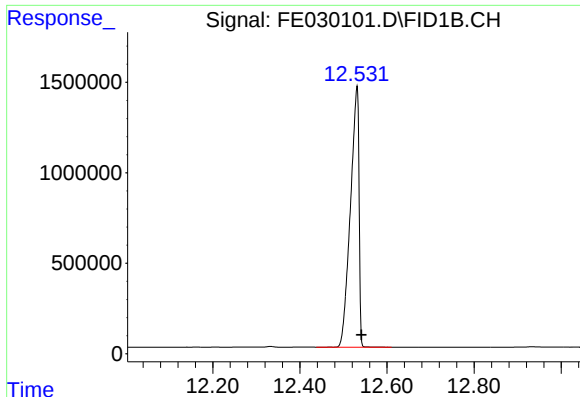
#7 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: -0.010 min
Response: 100351721
Conc: 532.91 ug/ml



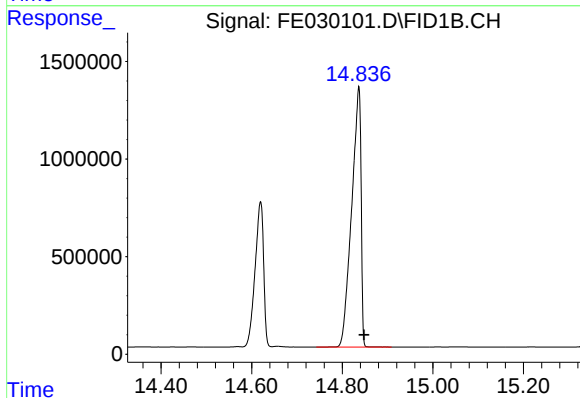
#8 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.009 min
Response: 49667245
Conc: 265.33 ug/ml



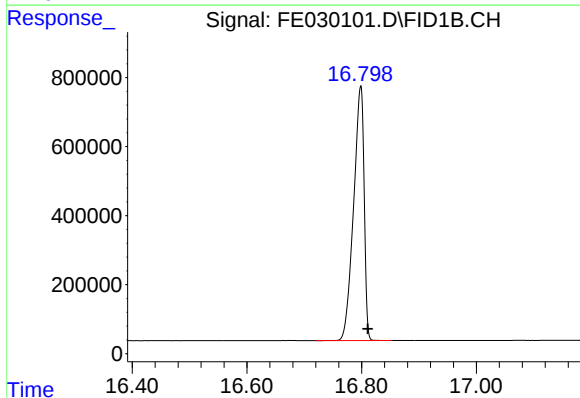
#9 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.011 min
Response: 19689207
Conc: 105.69 ug/ml



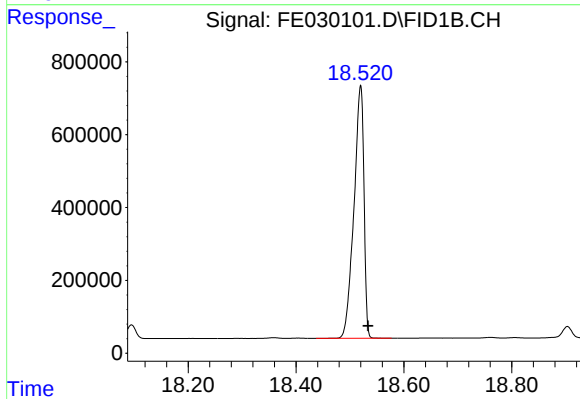
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.012 min
Response: 19160987
Conc: 104.16 ug/ml



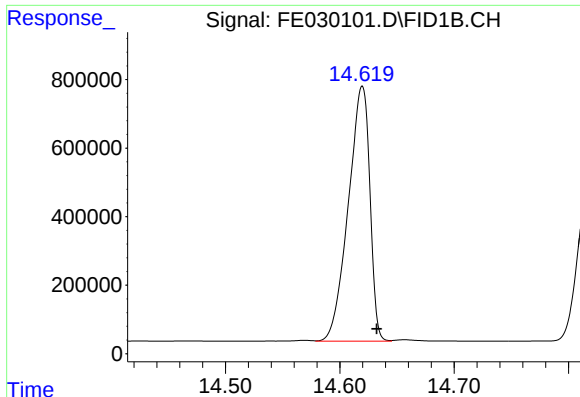
#11 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: -0.013 min
Response: 9345493
Conc: 51.90 ug/ml



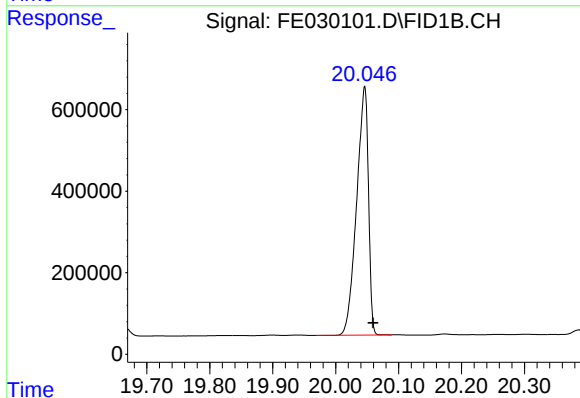
#12 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: -0.014 min
Response: 8938030
Conc: 52.36 ug/ml



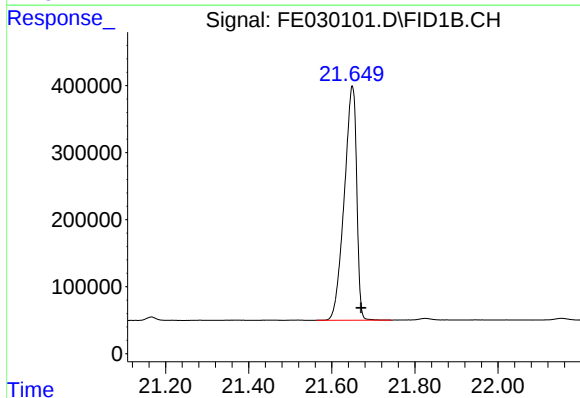
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: -0.013 min
Response: 9727595
Conc: 52.25 ug/ml



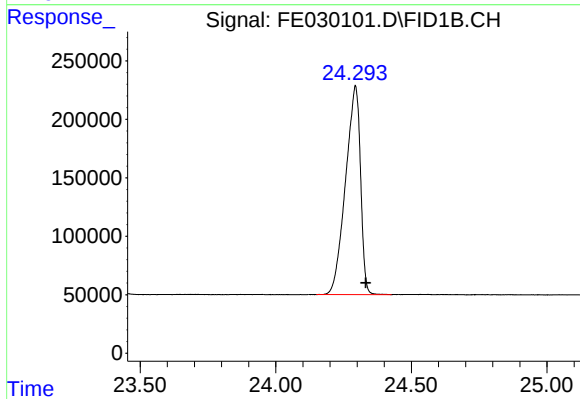
#14 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: -0.013 min
Response: 7942596
Conc: 53.55 ug/ml



#15 N-TETRACONTANE

R.T.: 21.649 min
Delta R.T.: -0.021 min
Response: 7241246
Conc: 54.03 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.294 min
Delta R.T.: -0.039 min
Response: 6850940
Conc: 58.69 ug/ml