

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032619\
 Data File : FE029763.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2019 9:24
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 14:55:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.658	8589312	51.788 ug/ml
Target Compounds			
1) N-OCTANE	2.396	65713719	500.528 ug/ml
2) N-NONANE	3.376	67502085	481.781 ug/ml
3) N-DECANE	4.439	103624604	464.799 ug/ml
4) N-UNDECANE	5.469	103991413	666.980 ug/ml
5) N-DODECANE	6.451	104789365	647.849 ug/ml
6) N-TETRADECANE	8.252	105363475	602.770 ug/ml
7) N-HEXADECANE	9.851	87640398	478.754 ug/ml
8) N-OCTADECANE	11.274	43710459	233.975 ug/ml
9) N-EICOSANE	12.566	17327957	95.439 ug/ml
10) N-TETRACOSANE	14.874	17025971	108.723 ug/ml
11) N-OCTACOSANE	16.838	8325634	57.605 ug/ml
12) N-DOTRIACONTANE	18.561	7302329	44.565 ug/ml
14) N-HEXATRIACONTANE	20.082	4461302	30.864 ug/ml
15) N-TETRACONTANE	21.706	3741197	30.049 ug/ml
16) N-TETRTETRACOOCTANE	24.400	2977041	30.447 ug/ml

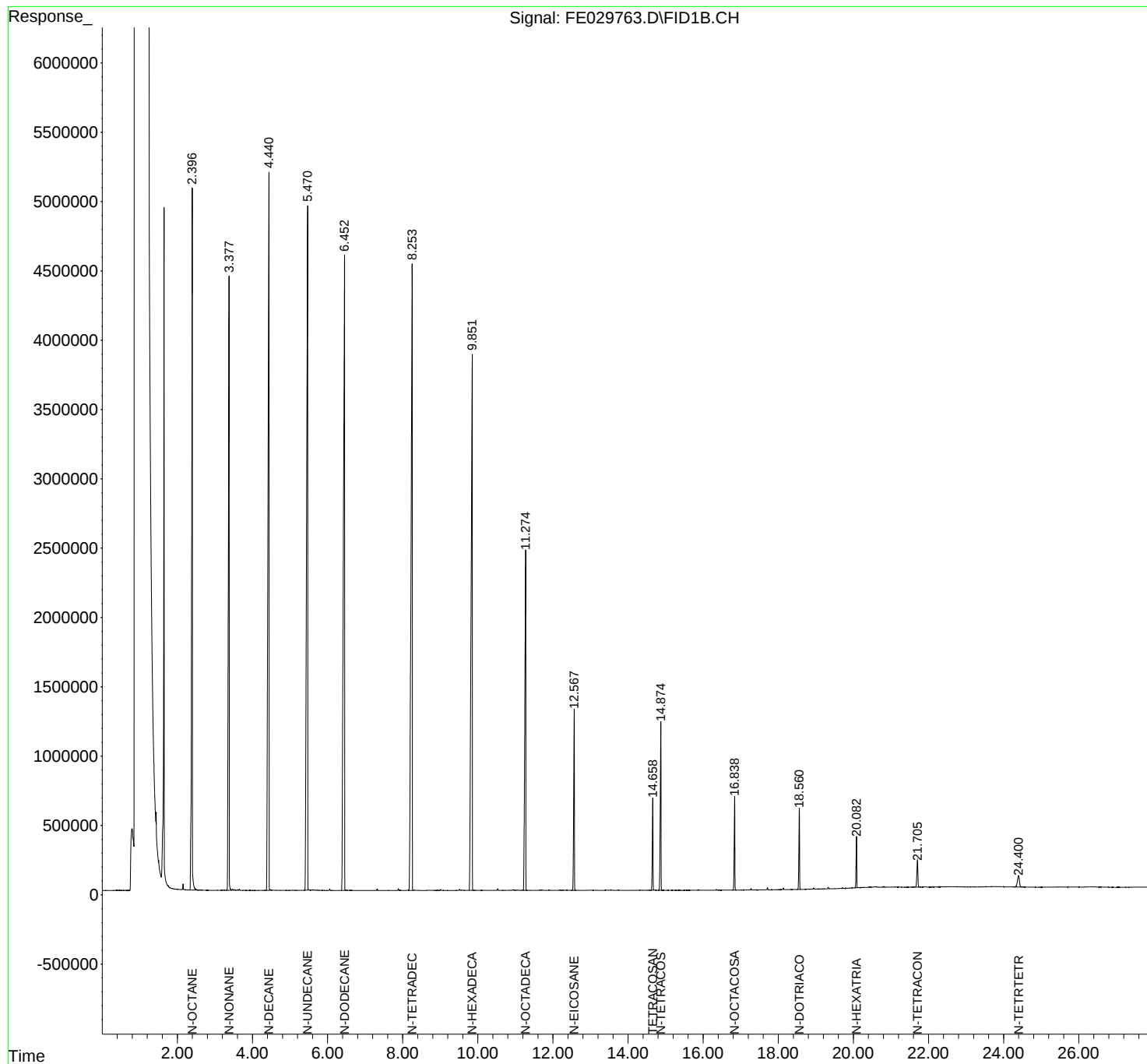
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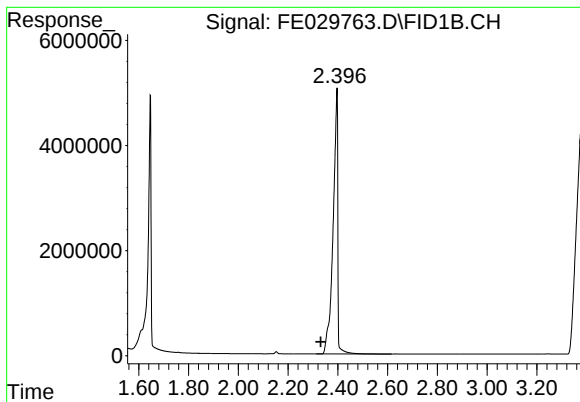
(m)=manual int.

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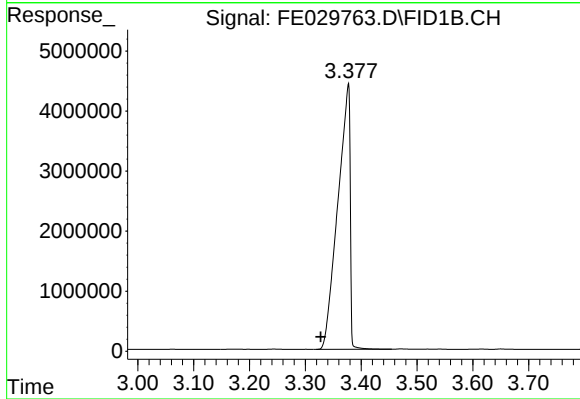
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Signal Info : 20m x 0.18mm x 0.18um





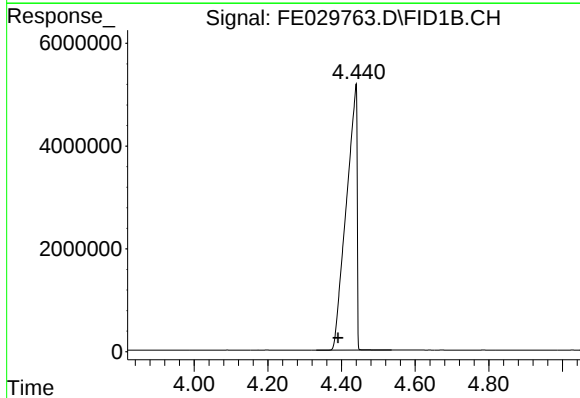
#1 N-OCTANE

R.T.: 2.396 min
Delta R.T.: 0.065 min
Response: 65713719
Conc: 500.53 ug/ml



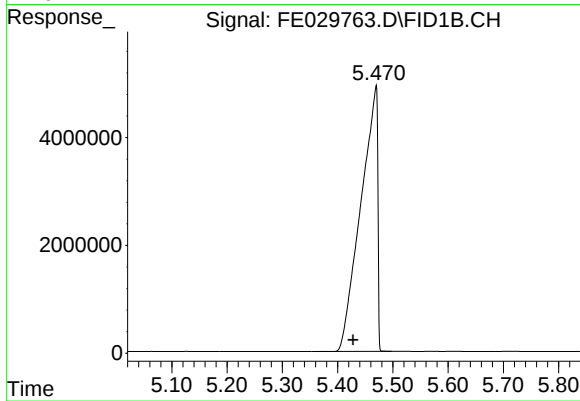
#2 N-NONANE

R.T.: 3.376 min
Delta R.T.: 0.049 min
Response: 67502085
Conc: 481.78 ug/ml



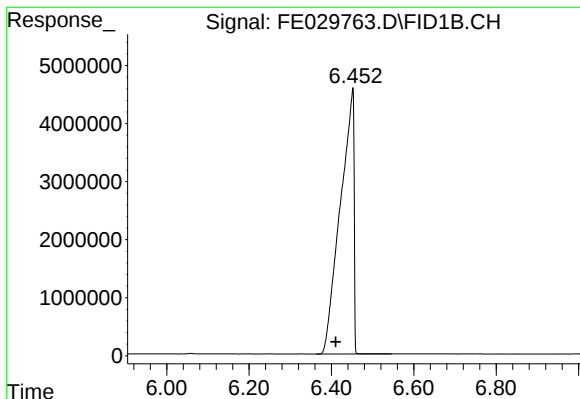
#3 N-DECANE

R.T.: 4.439 min
Delta R.T.: 0.048 min
Response: 103624604
Conc: 464.80 ug/ml



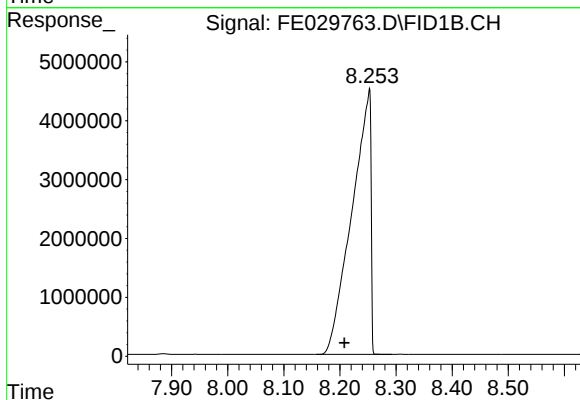
#4 N-UNDECANE

R.T.: 5.469 min
Delta R.T.: 0.041 min
Response: 103991413
Conc: 666.98 ug/ml



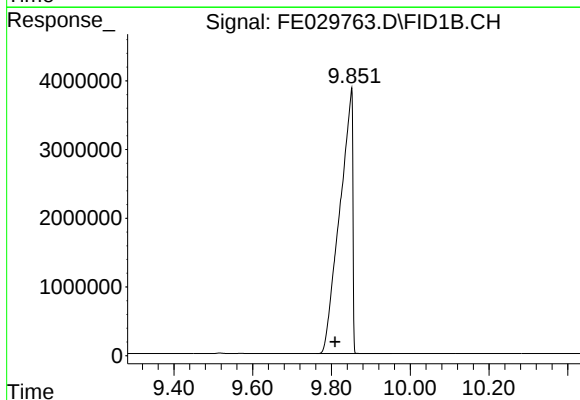
#5 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.040 min
Response: 104789365
Conc: 647.85 ug/ml



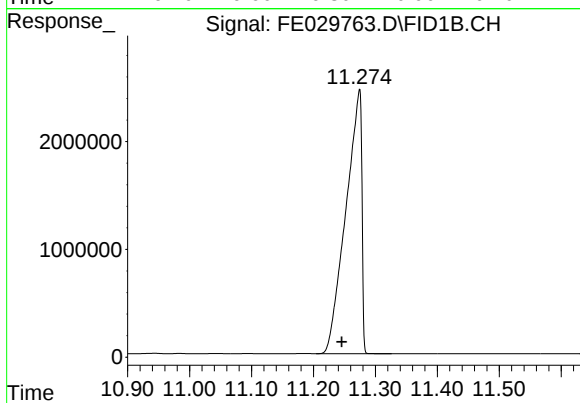
#6 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: 0.044 min
Response: 105363475
Conc: 602.77 ug/ml



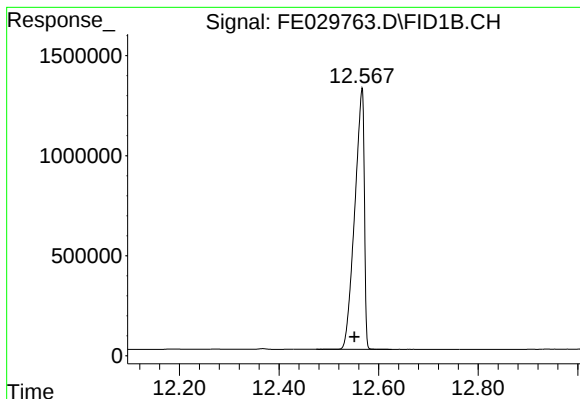
#7 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: 0.041 min
Response: 87640398
Conc: 478.75 ug/ml



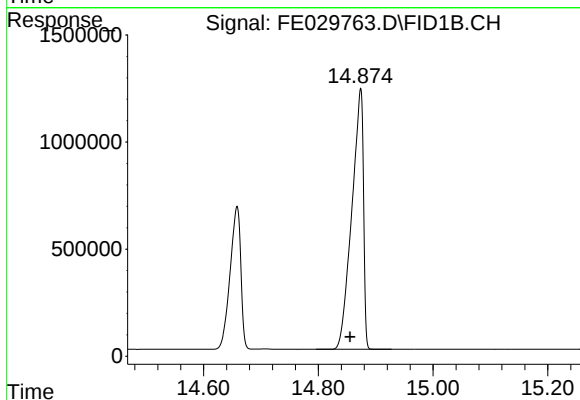
#8 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.028 min
Response: 43710459
Conc: 233.98 ug/ml



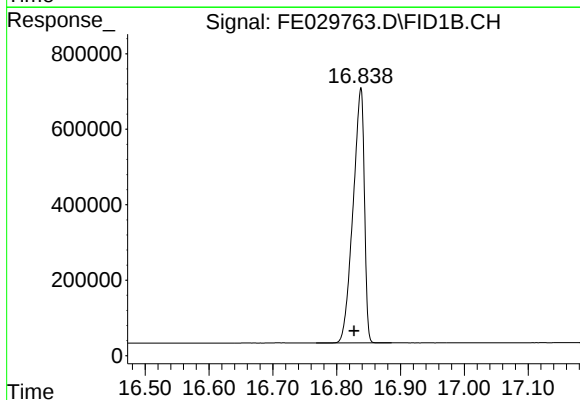
#9 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: 0.015 min
Response: 17327957
Conc: 95.44 ug/ml



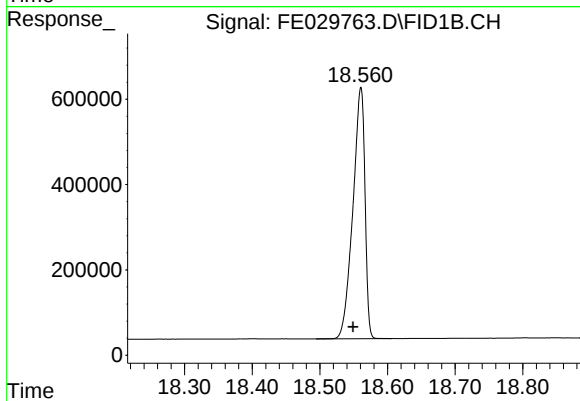
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.018 min
Response: 17025971
Conc: 108.72 ug/ml



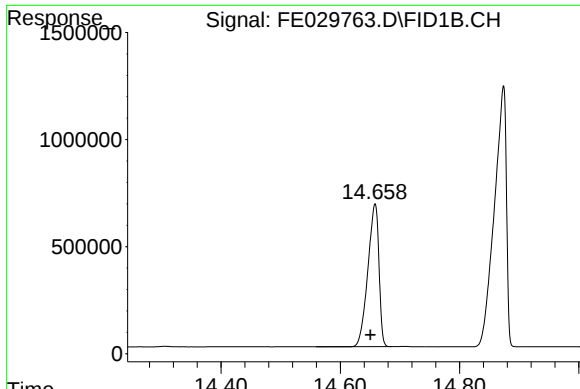
#11 N-OCTACOSANE

R.T.: 16.838 min
Delta R.T.: 0.010 min
Response: 8325634
Conc: 57.61 ug/ml



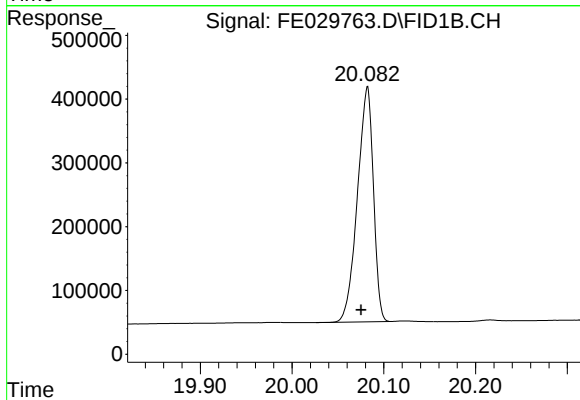
#12 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.011 min
Response: 7302329
Conc: 44.56 ug/ml



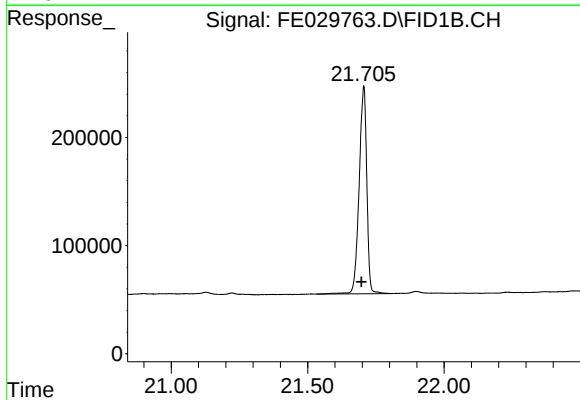
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min
Delta R.T.: 0.008 min
Response: 8589312
Conc: 51.79 ug/ml



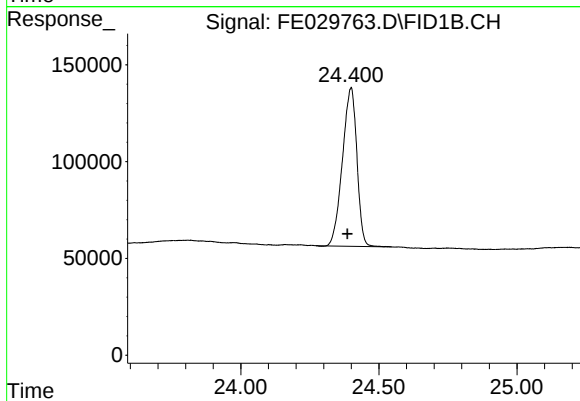
#14 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.007 min
Response: 4461302
Conc: 30.86 ug/ml



#15 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: 0.009 min
Response: 3741197
Conc: 30.05 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.400 min
Delta R.T.: 0.014 min
Response: 2977041
Conc: 30.45 ug/ml