

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091819\
 Data File : FE030515.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2019 13:47
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:19:27 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	9909972	49.797 ug/ml
Target Compounds			
1) N-OCTANE	2.333	73920190	412.715 ug/ml
2) N-NONANE	3.295	77237774	427.451 ug/ml
3) N-DECANE	4.349	120139567	427.048 ug/ml
4) N-UNDECANE	5.376	121575014	640.471 ug/ml
5) N-DODECANE	6.357	121333531	639.376 ug/ml
6) N-TETRADECANE	8.154	122551292	634.570 ug/ml
7) N-HEXADECANE	9.750	101603300	523.057 ug/ml
8) N-OCTADECANE	11.169	50091610	258.856 ug/ml
9) N-EICOSANE	12.458	19723292	102.535 ug/ml
10) N-TETRACOSANE	14.760	18917777	98.673 ug/ml
11) N-OCTACOSANE	16.719	8881626	47.183 ug/ml
12) N-DOTRIACONTANE	18.439	8333737	46.886 ug/ml
14) N-HEXATRIACONTANE	19.964	7884904	49.756 ug/ml
15) N-TETRACONTANE	21.526	6832141	48.915 ug/ml
16) N-TETRATETRAOCTANE	24.059	5095961	41.601 ug/ml

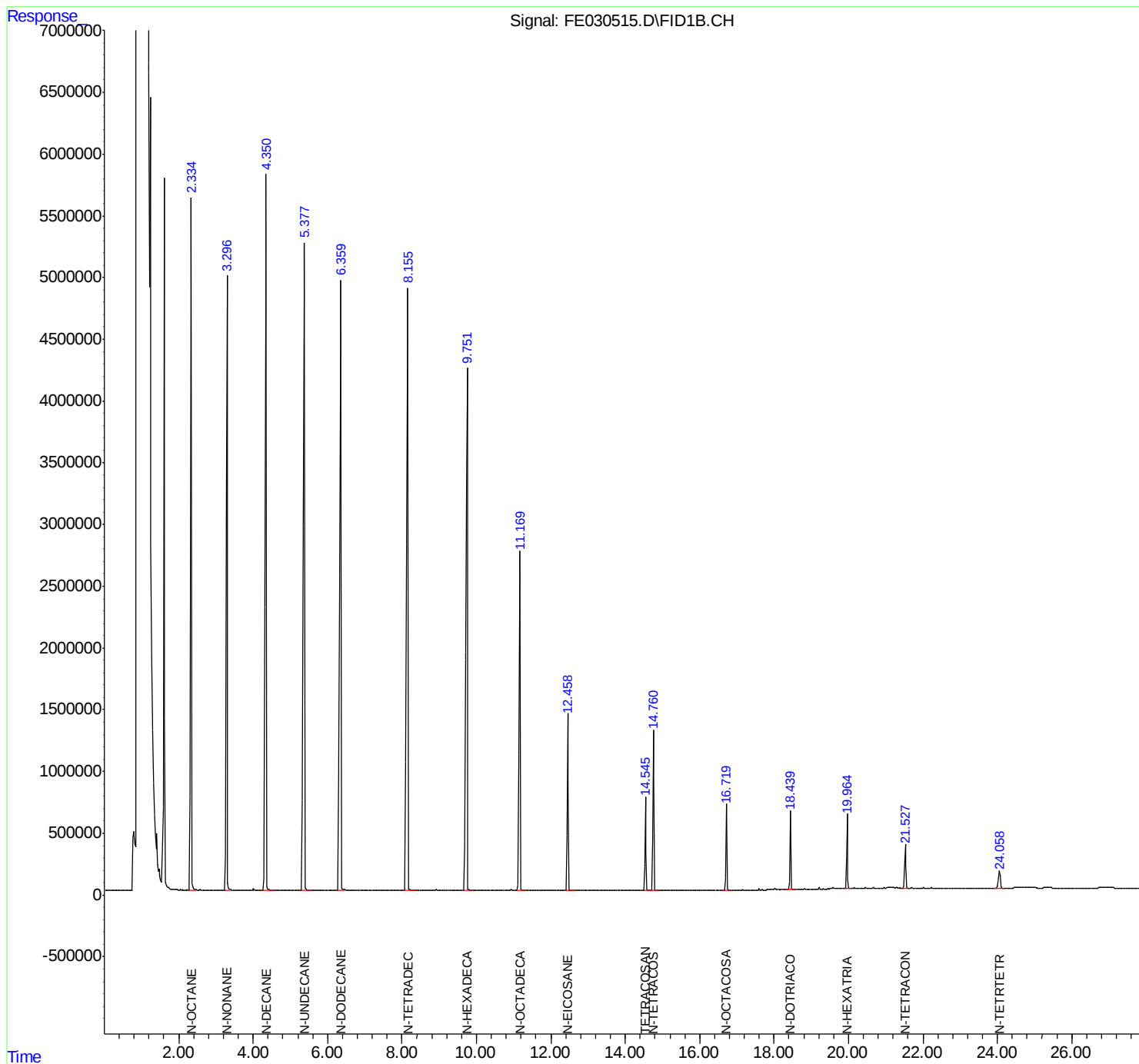
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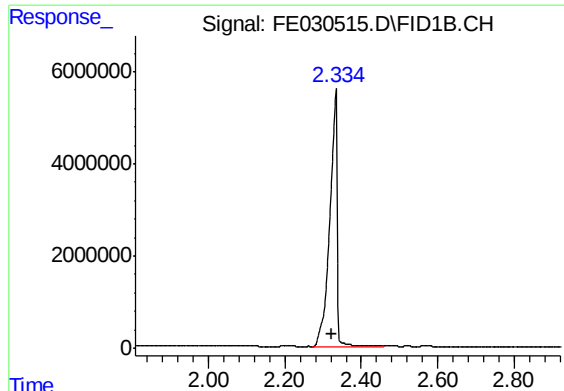
(m)=manual int.

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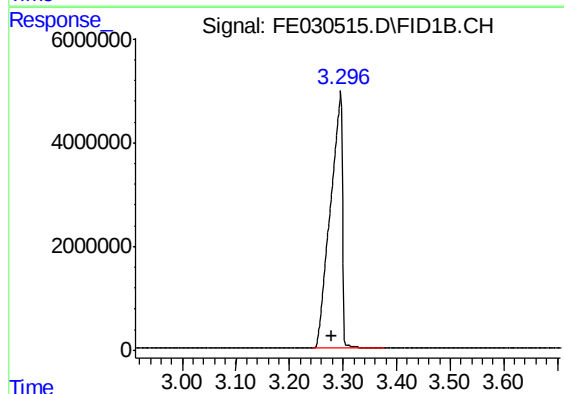
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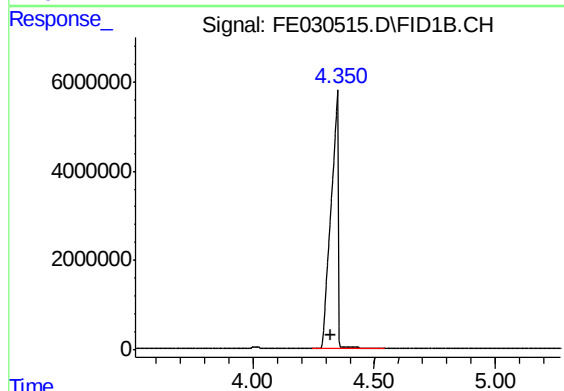
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: 0.009 min
Response: 73920190
Conc: 412.72 ug/ml



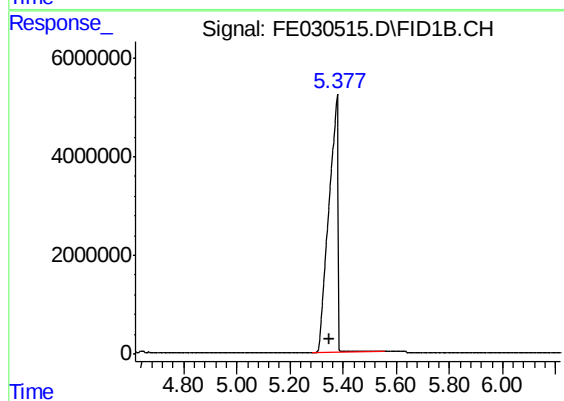
#2 N-NONANE

R.T.: 3.295 min
Delta R.T.: 0.017 min
Response: 77237774
Conc: 427.45 ug/ml



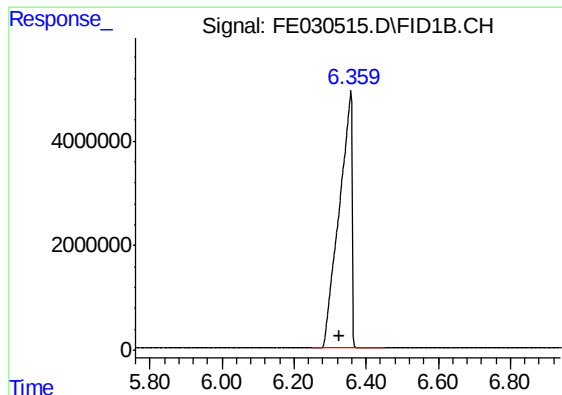
#3 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.030 min
Response: 120139567
Conc: 427.05 ug/ml



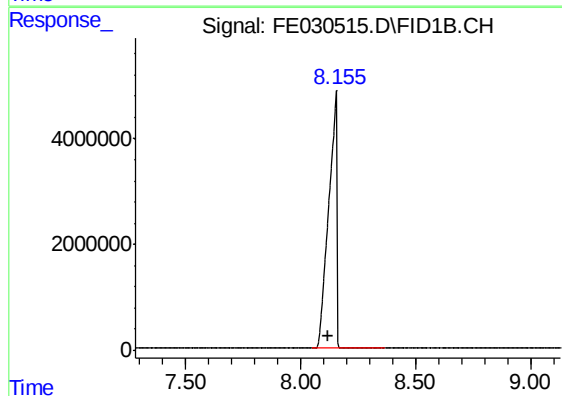
#4 N-UNDECANE

R.T.: 5.376 min
Delta R.T.: 0.029 min
Response: 121575014
Conc: 640.47 ug/ml



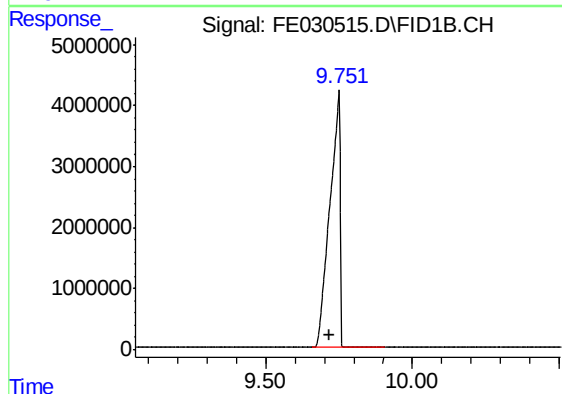
#5 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.032 min
Response: 121333531
Conc: 639.38 ug/ml



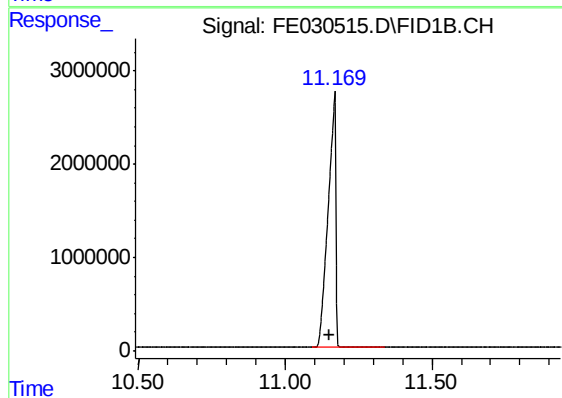
#6 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: 0.035 min
Response: 122551292
Conc: 634.57 ug/ml



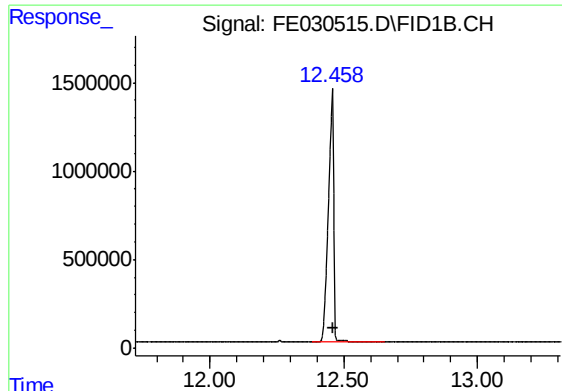
#7 N-HEXADECANE

R.T.: 9.750 min
Delta R.T.: 0.034 min
Response: 101603300
Conc: 523.06 ug/ml



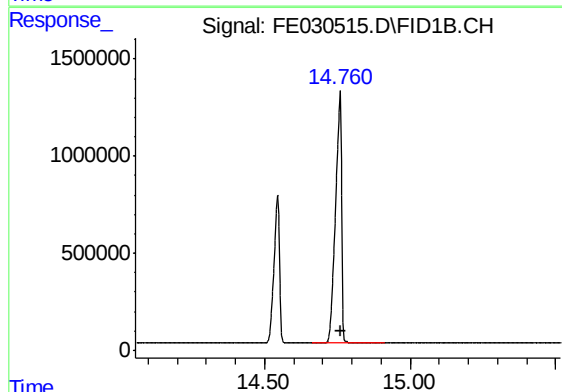
#8 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: 0.018 min
Response: 50091610
Conc: 258.86 ug/ml



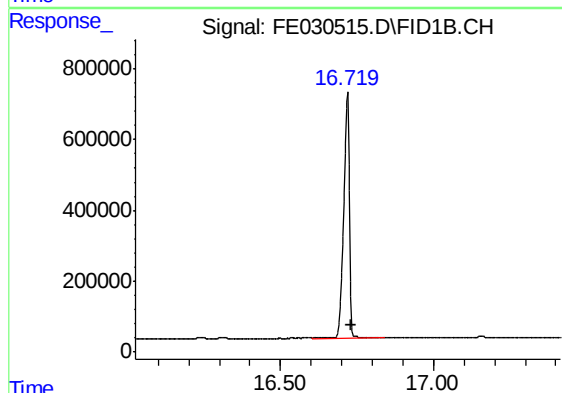
#9 N-EICOSANE

R.T.: 12.458 min
Delta R.T.: -0.002 min
Response: 19723292
Conc: 102.53 ug/ml



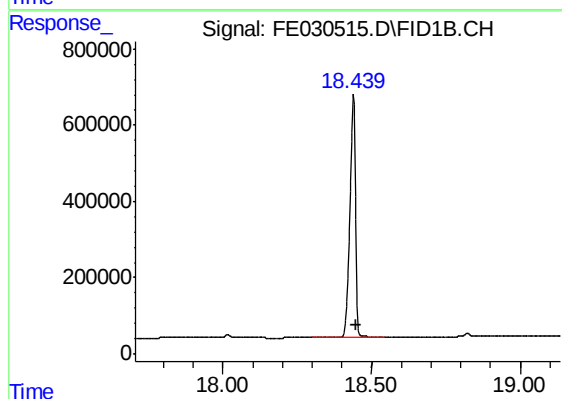
#10 N-TETRACOSANE

R.T.: 14.760 min
Delta R.T.: 0.000 min
Response: 18917777
Conc: 98.67 ug/ml



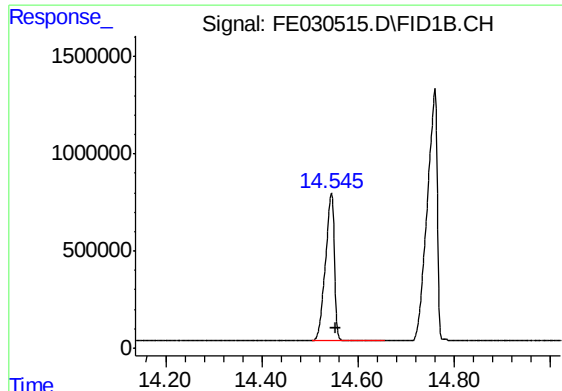
#11 N-OCTACOSANE

R.T.: 16.719 min
Delta R.T.: -0.012 min
Response: 8881626
Conc: 47.18 ug/ml



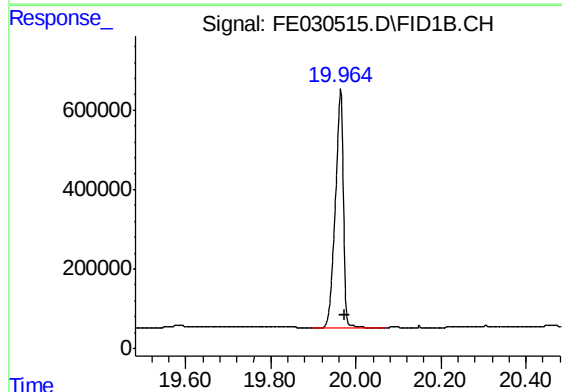
#12 N-DOTRIACONTANE

R.T.: 18.439 min
Delta R.T.: -0.011 min
Response: 8333737
Conc: 46.89 ug/ml



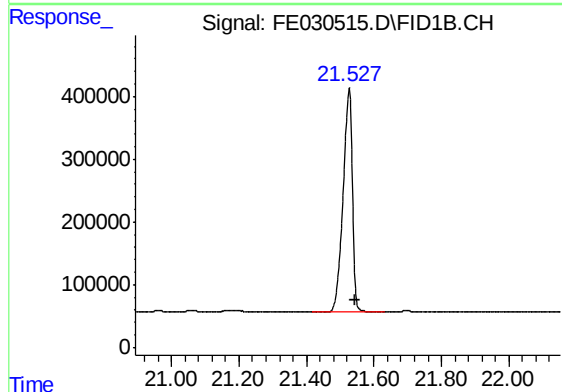
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.545 min
Delta R.T.: -0.010 min
Response: 9909972
Conc: 49.80 ug/ml



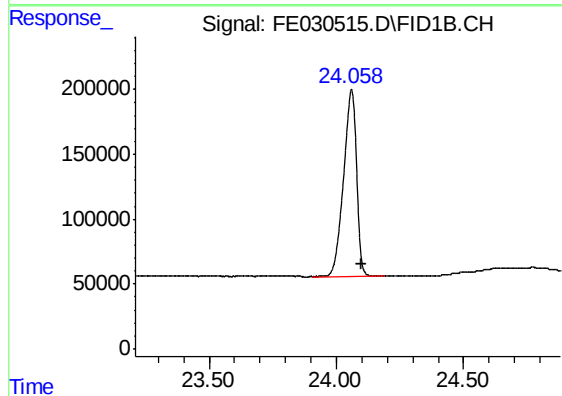
#14 N-HEXATRIACONTANE

R.T.: 19.964 min
Delta R.T.: -0.010 min
Response: 7884904
Conc: 49.76 ug/ml



#15 N-TETRACONTANE

R.T.: 21.526 min
Delta R.T.: -0.016 min
Response: 6832141
Conc: 48.91 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.059 min
Delta R.T.: -0.041 min
Response: 5095961
Conc: 41.60 ug/ml