

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071318\
 Data File : FE028257.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2018 15:15
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:17:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 2018
 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...	15.027	12300782	36.863 ug/ml
Target Compounds			
1) N-OCTANE	2.604	53100075	439.783 ug/ml
2) N-NONANE	3.644	56311469	424.367 ug/ml
3) N-DECANE	4.734	88213391	409.037 ug/ml
4) N-UNDECANE	5.779	92720787	587.255 ug/ml
5) N-DODECANE	6.769	95155033	557.929 ug/ml
6) N-TETRADECANE	8.582	99594935	500.260 ug/ml
7) N-HEXADECANE	10.191	86823456	376.749 ug/ml
8) N-OCTADECANE	11.625	44884331	174.045 ug/ml
9) N-EICOSANE	12.924	18279053	66.075 ug/ml
10) N-TETRACOSANE	15.239	17875805	62.979 ug/ml
11) N-OCTACOSANE	17.208	8335034	31.265 ug/ml
12) N-DOTRIACONTANE	18.934	7479567	32.273 ug/ml
14) N-HEXATRIACONTANE	20.463	6201456	33.588 ug/ml
15) N-TETRACONTANE	22.328	6343935	37.579 ug/ml
16) N-TETRTETRACOOCTANE	25.553	6386684	43.335 ug/ml

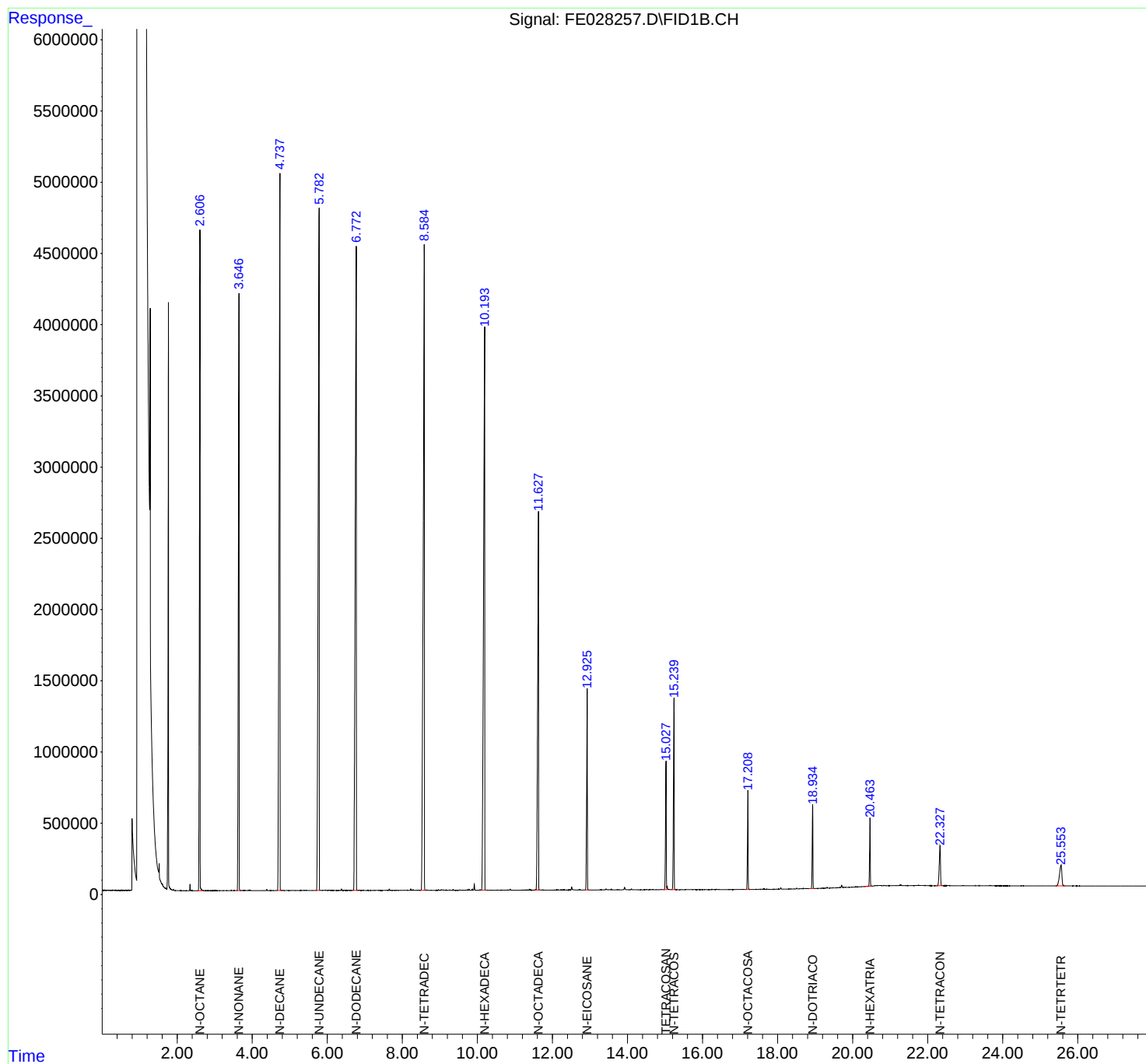
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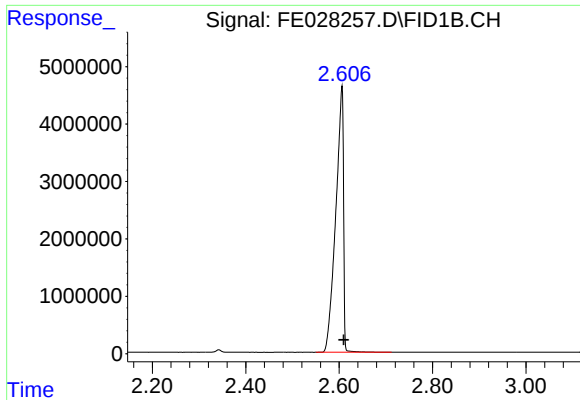
(m)=manual int.

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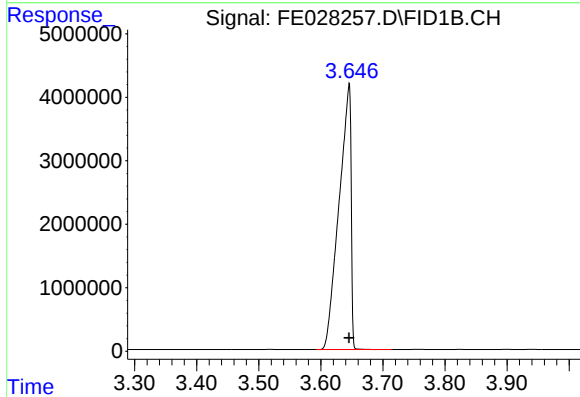
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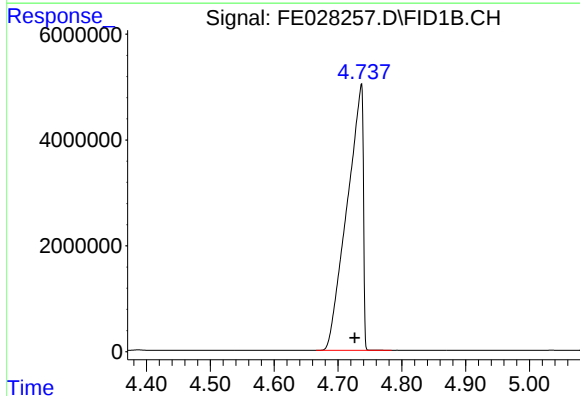
#1 N-OCTANE

R.T.: 2.604 min
Delta R.T.: -0.005 min
Response: 53100075
Conc: 439.78 ug/ml



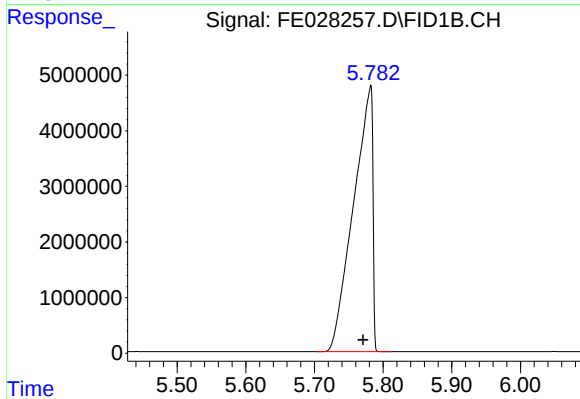
#2 N-NONANE

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 56311469
Conc: 424.37 ug/ml



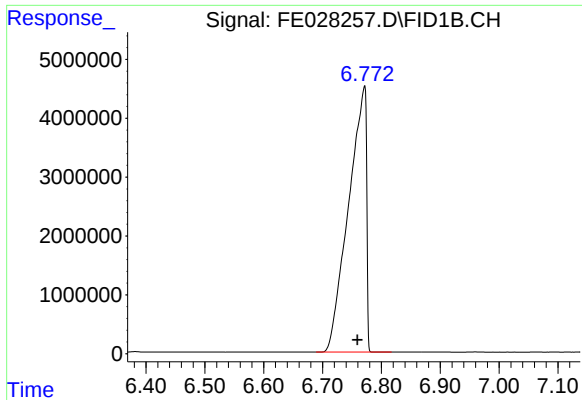
#3 N-DECANE

R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 88213391
Conc: 409.04 ug/ml



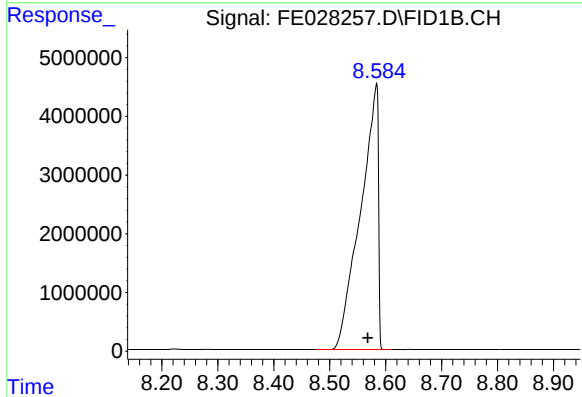
#4 N-UNDECANE

R.T.: 5.779 min
Delta R.T.: 0.009 min
Response: 92720787
Conc: 587.26 ug/ml



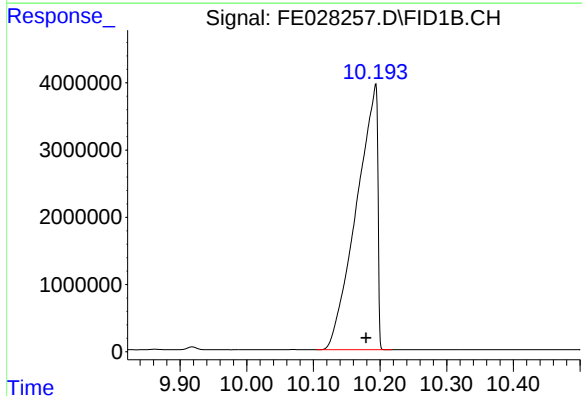
#5 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.010 min
Response: 95155033
Conc: 557.93 ug/ml



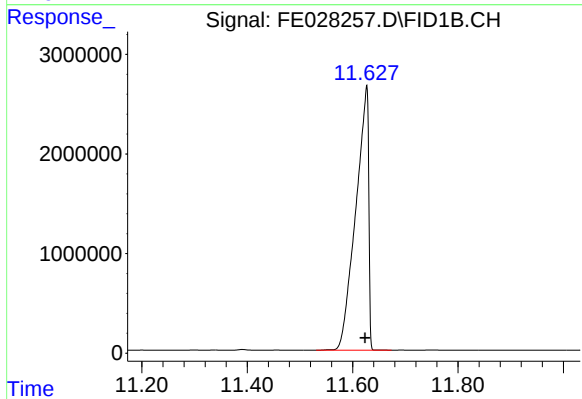
#6 N-TETRADECANE

R.T.: 8.582 min
Delta R.T.: 0.013 min
Response: 99594935
Conc: 500.26 ug/ml



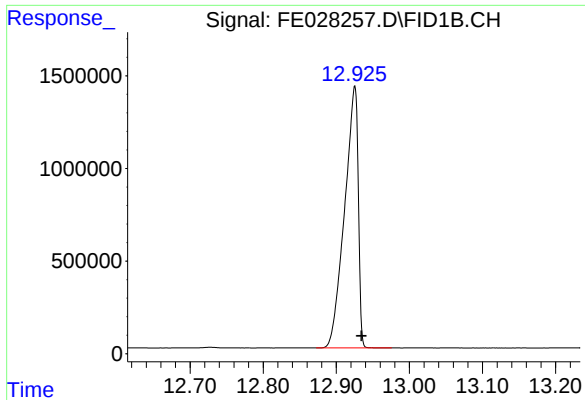
#7 N-HEXADECANE

R.T.: 10.191 min
Delta R.T.: 0.012 min
Response: 86823456
Conc: 376.75 ug/ml



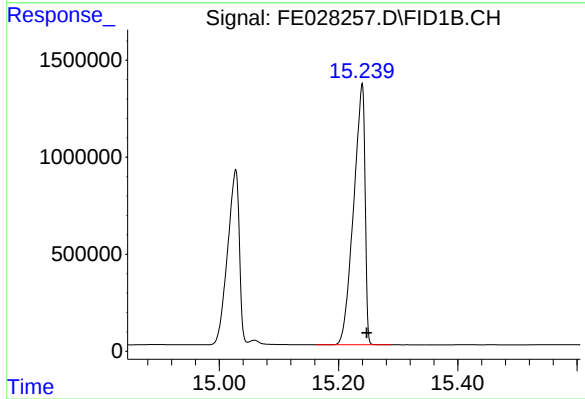
#8 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: 0.002 min
Response: 44884331
Conc: 174.05 ug/ml



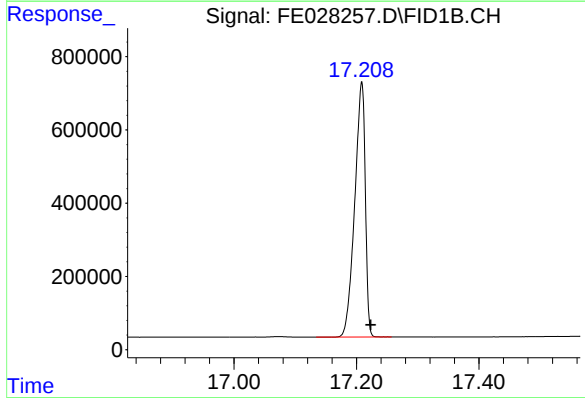
#9 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.010 min
Response: 18279053
Conc: 66.08 ug/ml



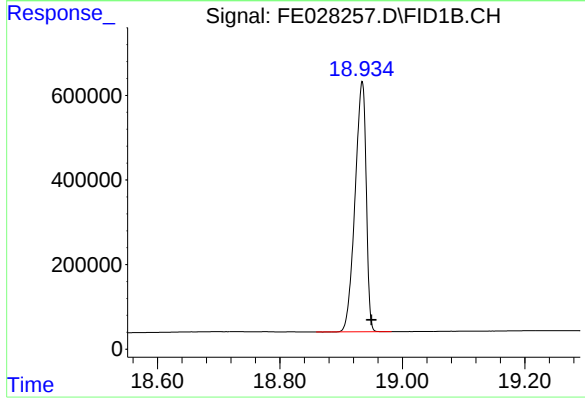
#10 N-TETRACOSANE

R.T.: 15.239 min
Delta R.T.: -0.009 min
Response: 17875805
Conc: 62.98 ug/ml



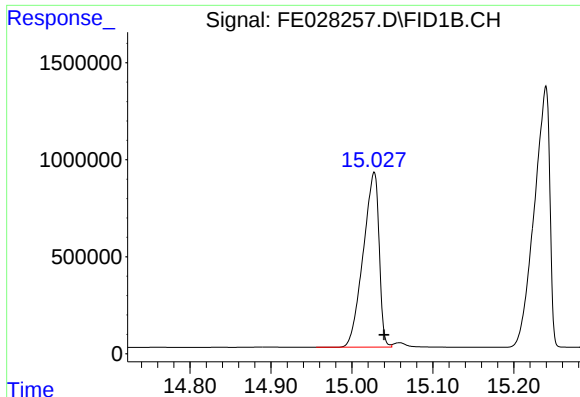
#11 N-OCTACOSANE

R.T.: 17.208 min
Delta R.T.: -0.015 min
Response: 8335034
Conc: 31.26 ug/ml



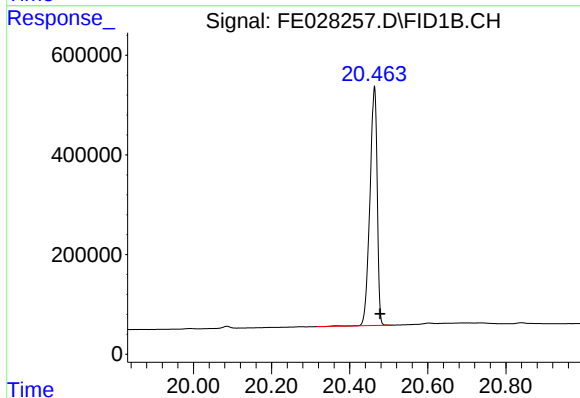
#12 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: -0.016 min
Response: 7479567
Conc: 32.27 ug/ml



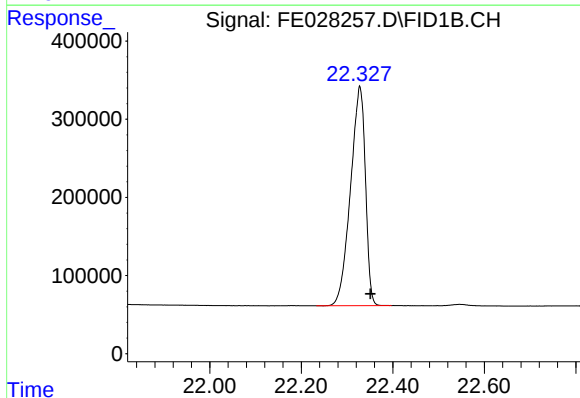
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.027 min
Delta R.T.: -0.013 min
Response: 12300782
Conc: 36.86 ug/ml



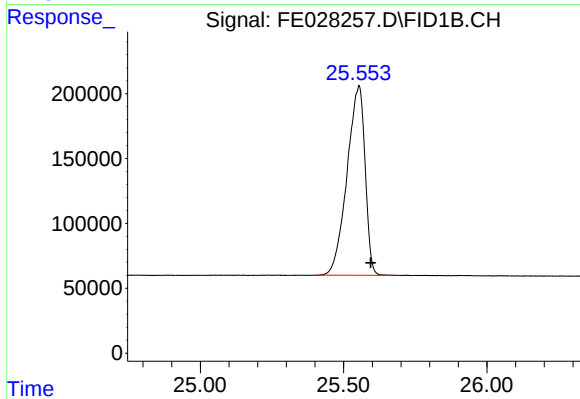
#14 N-HEXATRIACONTANE

R.T.: 20.463 min
Delta R.T.: -0.015 min
Response: 6201456
Conc: 33.59 ug/ml



#15 N-TETRACONTANE

R.T.: 22.328 min
Delta R.T.: -0.023 min
Response: 6343935
Conc: 37.58 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.553 min
Delta R.T.: -0.041 min
Response: 6386684
Conc: 43.34 ug/ml