

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030507.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 20:04
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 02:07:15 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...	14.546	9461487	47.543 ug/ml
Target Compounds			
1) N-OCTANE	2.332	71580385	399.652 ug/ml
2) N-NONANE	3.294	73949083	409.251 ug/ml
3) N-DECANE	4.347	114571176	407.254 ug/ml
4) N-UNDECANE	5.375	115840037	610.259 ug/ml
5) N-DODECANE	6.356	115639436	609.370 ug/ml
6) N-TETRADECANE	8.154	116754000	604.552 ug/ml
7) N-HEXADECANE	9.749	96732783	497.984 ug/ml
8) N-OCTADECANE	11.169	47652210	246.250 ug/ml
9) N-EICOSANE	12.459	18665317	97.035 ug/ml
10) N-TETRACOSANE	14.762	17943325	93.590 ug/ml
11) N-OCTACOSANE	16.721	8425123	44.758 ug/ml
12) N-DOTRIACONTANE	18.441	7887396	44.375 ug/ml
14) N-HEXATRIACONTANE	19.966	7533318	47.538 ug/ml
15) N-TETRACONTANE	21.531	7002543	50.135 ug/ml
16) N-TETRTETRACOOCTANE	24.071	6187803	50.514 ug/ml

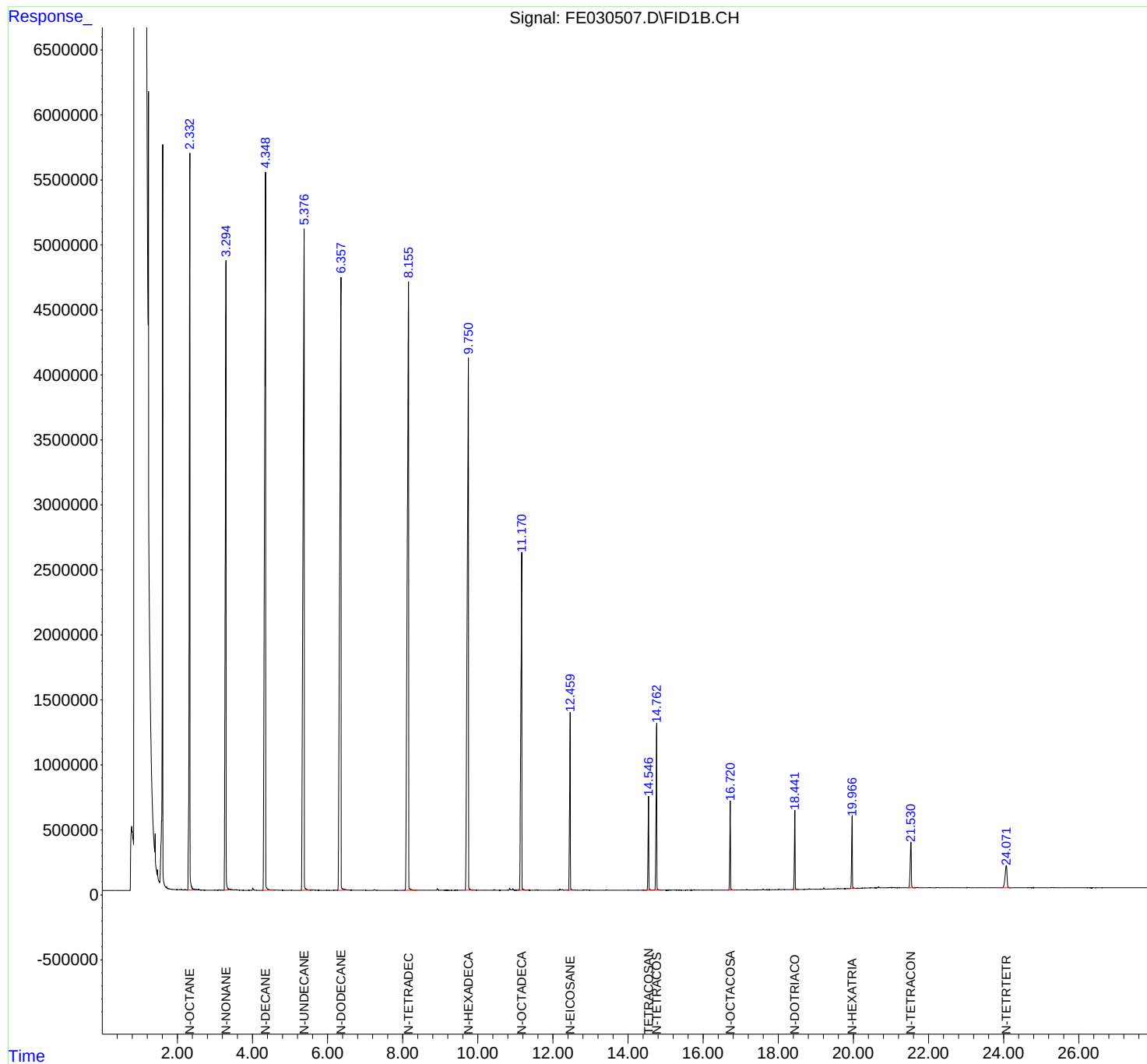
(f)=RT Delta > 1/2 Window

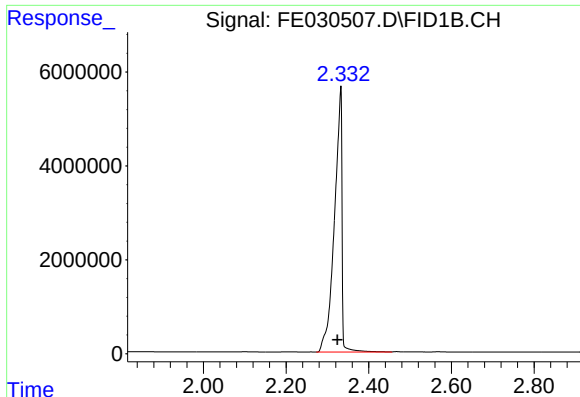
(m)=manual int.

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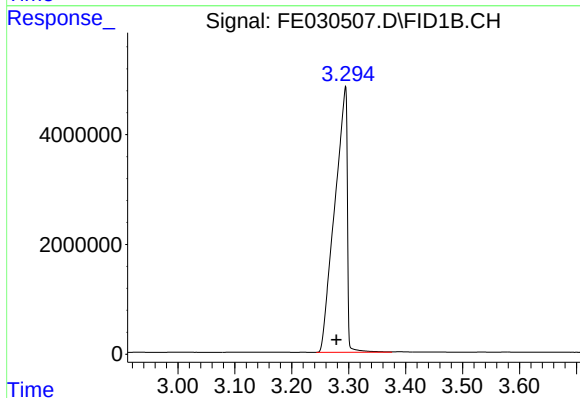
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Signal Info : 20m x 0.18mm x 0.18um





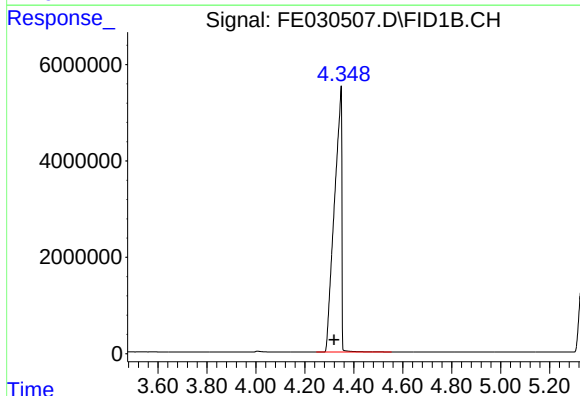
#1 N-OCTANE

R.T.: 2.332 min
Delta R.T.: 0.008 min
Response: 71580385
Conc: 399.65 ug/ml



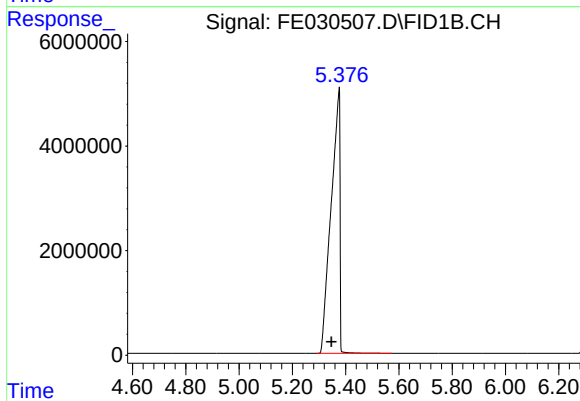
#2 N-NONANE

R.T.: 3.294 min
Delta R.T.: 0.015 min
Response: 73949083
Conc: 409.25 ug/ml



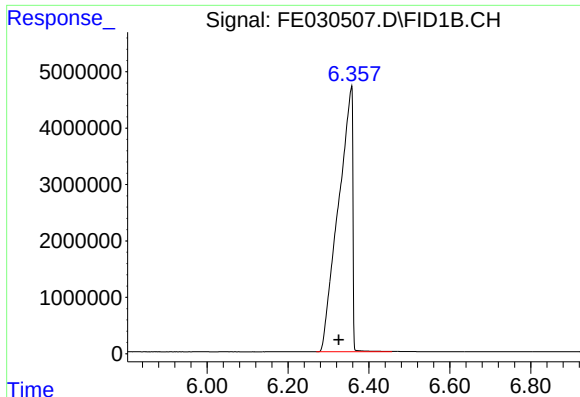
#3 N-DECANE

R.T.: 4.347 min
Delta R.T.: 0.028 min
Response: 114571176
Conc: 407.25 ug/ml



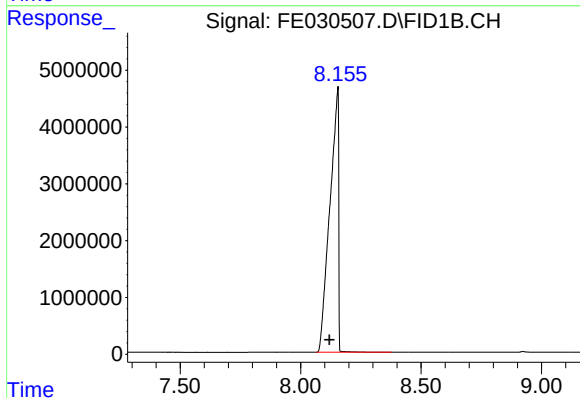
#4 N-UNDECANE

R.T.: 5.375 min
Delta R.T.: 0.028 min
Response: 115840037
Conc: 610.26 ug/ml



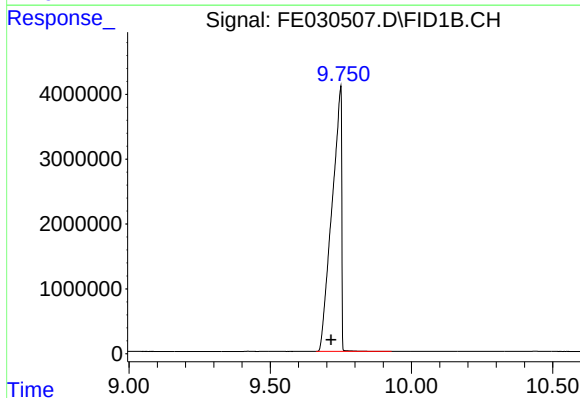
#5 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.031 min
Response: 115639436
Conc: 609.37 ug/ml



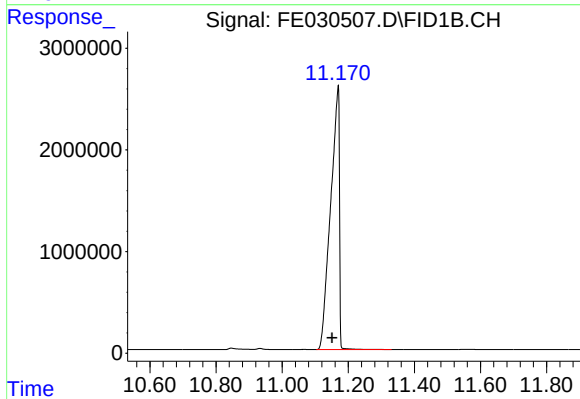
#6 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: 0.035 min
Response: 116754000
Conc: 604.55 ug/ml



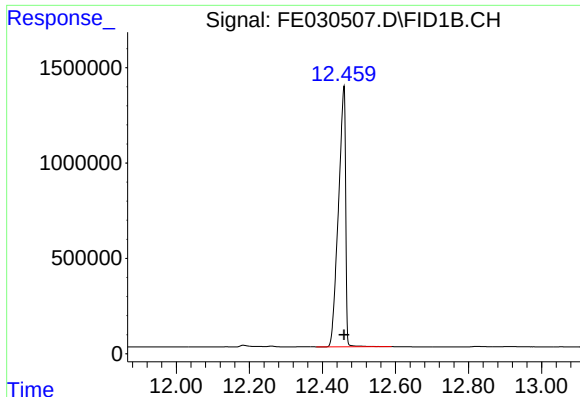
#7 N-HEXADECANE

R.T.: 9.749 min
Delta R.T.: 0.033 min
Response: 96732783
Conc: 497.98 ug/ml



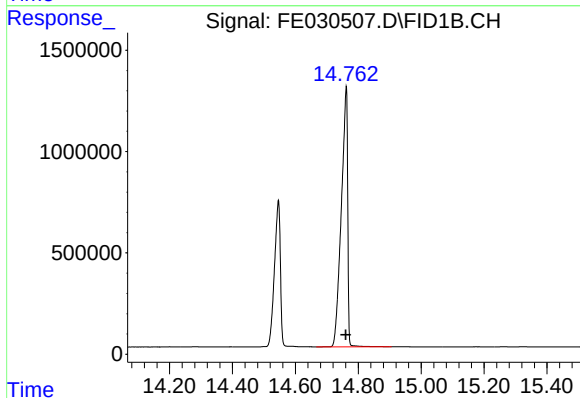
#8 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: 0.018 min
Response: 47652210
Conc: 246.25 ug/ml



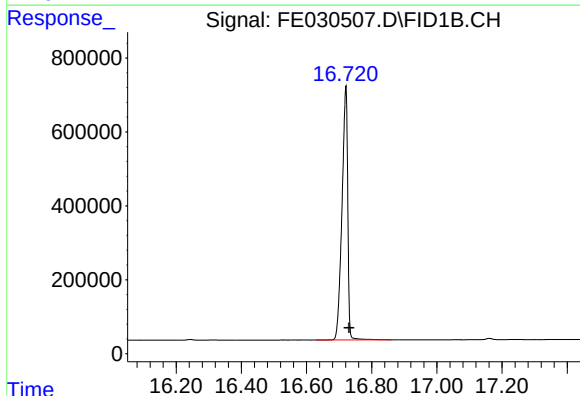
#9 N-EICOSANE

R.T.: 12.459 min
Delta R.T.: 0.000 min
Response: 18665317
Conc: 97.03 ug/ml



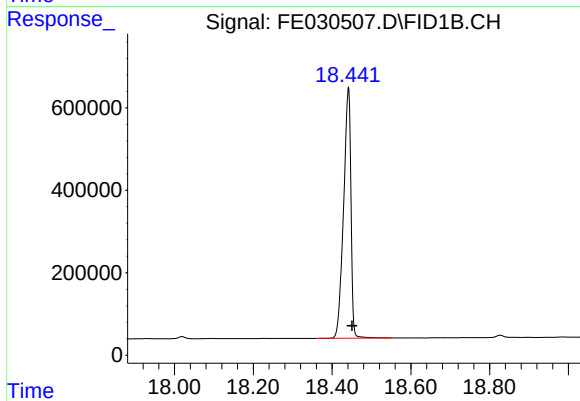
#10 N-TETRACOSANE

R.T.: 14.762 min
Delta R.T.: 0.002 min
Response: 17943325
Conc: 93.59 ug/ml



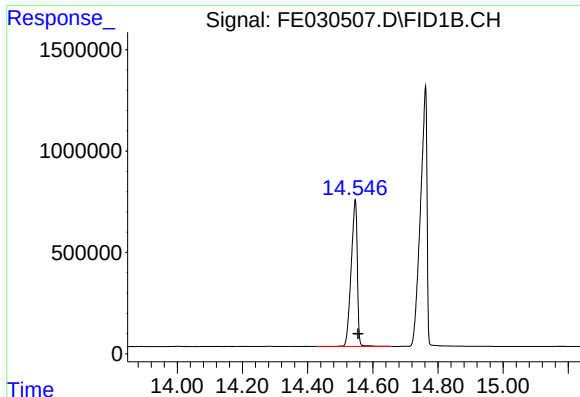
#11 N-OCTACOSANE

R.T.: 16.721 min
Delta R.T.: -0.010 min
Response: 8425123
Conc: 44.76 ug/ml



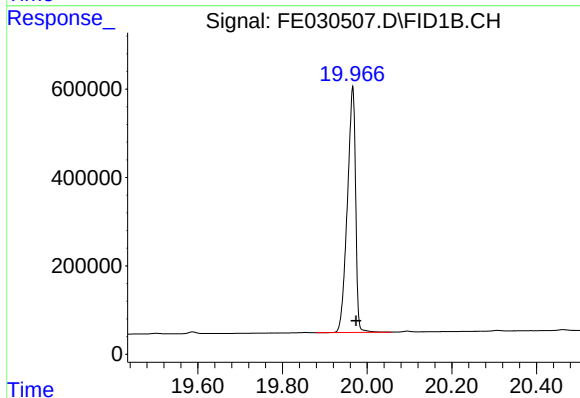
#12 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: -0.009 min
Response: 7887396
Conc: 44.37 ug/ml



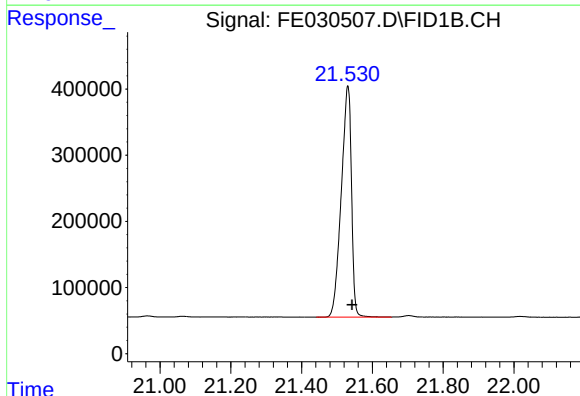
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.546 min
Delta R.T.: -0.009 min
Response: 9461487
Conc: 47.54 ug/ml



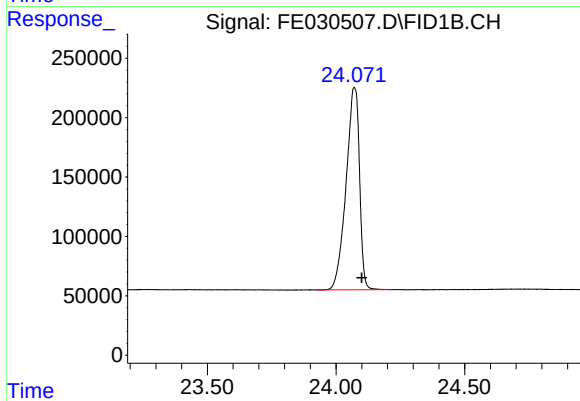
#14 N-HEXATRIACONTANE

R.T.: 19.966 min
Delta R.T.: -0.008 min
Response: 7533318
Conc: 47.54 ug/ml



#15 N-TETRACONTANE

R.T.: 21.531 min
Delta R.T.: -0.012 min
Response: 7002543
Conc: 50.13 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.071 min
Delta R.T.: -0.030 min
Response: 6187803
Conc: 50.51 ug/ml