

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030442.D
 Signal(s) : FID1B.CH
 Acq On : 12 Sep 2019 8:44
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 03:27:50 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...	14.553	10871537	54.629 ug/ml
Target Compounds			
1) N-OCTANE	2.338	72730820	406.075 ug/ml
2) N-NONANE	3.302	79294003	438.831 ug/ml
3) N-DECANE	4.356	125174648	444.945 ug/ml
4) N-UNDECANE	5.384	126822639	668.116 ug/ml
5) N-DODECANE	6.367	127245706	670.530 ug/ml
6) N-TETRADECANE	8.163	128796802	666.910 ug/ml
7) N-HEXADECANE	9.759	107360217	552.694 ug/ml
8) N-OCTADECANE	11.178	53296304	275.417 ug/ml
9) N-EICOSANE	12.467	21121808	109.805 ug/ml
10) N-TETRACOSANE	14.770	20713476	108.039 ug/ml
11) N-OCTACOSANE	16.728	9970506	52.968 ug/ml
12) N-DOTRIACONTANE	18.447	9335072	52.519 ug/ml
14) N-HEXATRIACONTANE	19.969	8406850	53.050 ug/ml
15) N-TETRACONTANE	21.533	7492631	53.643 ug/ml
16) N-TETRTETRACOOCTANE	24.077	6575648	53.680 ug/ml

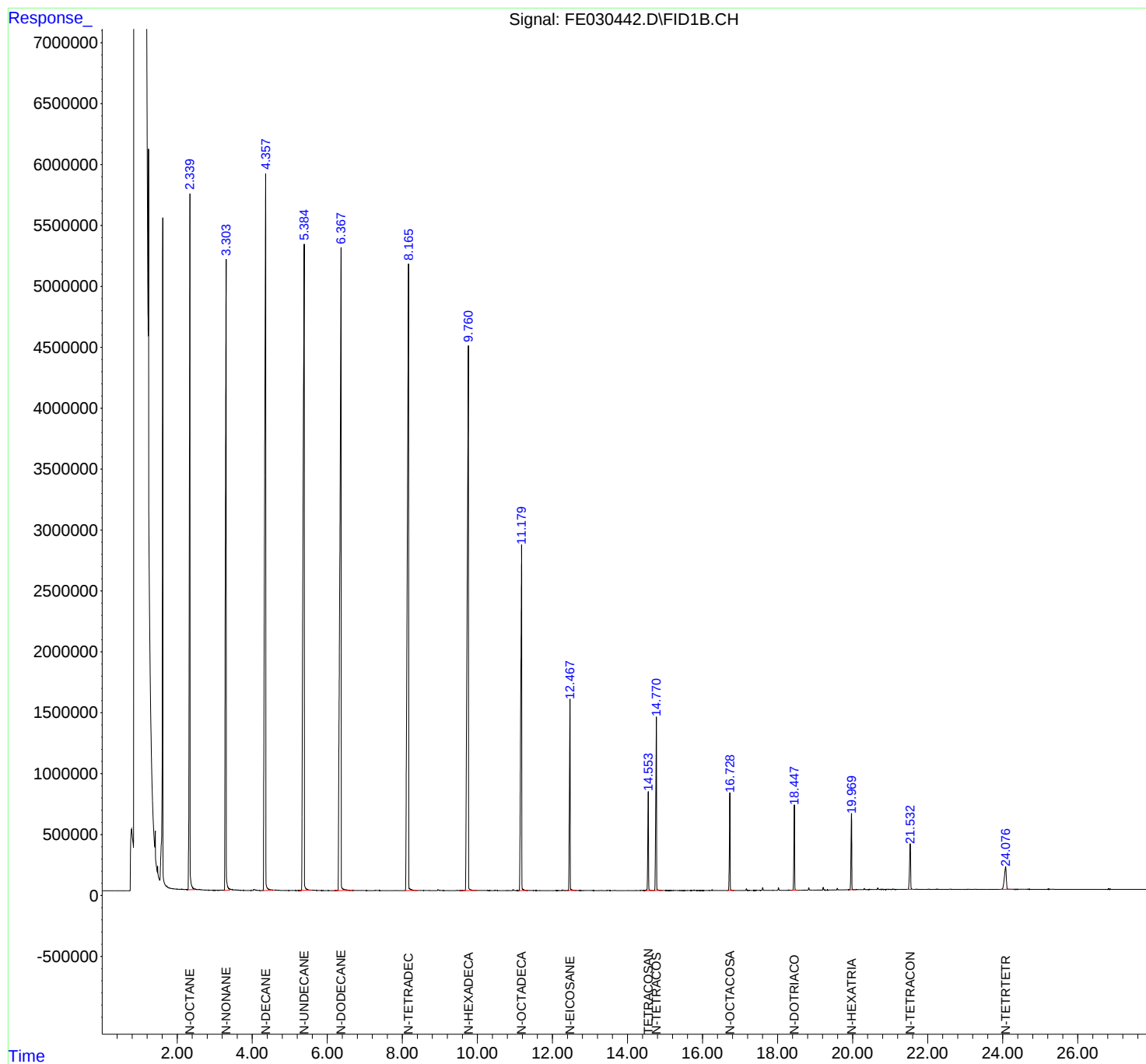
(f)=RT Delta > 1/2 Window

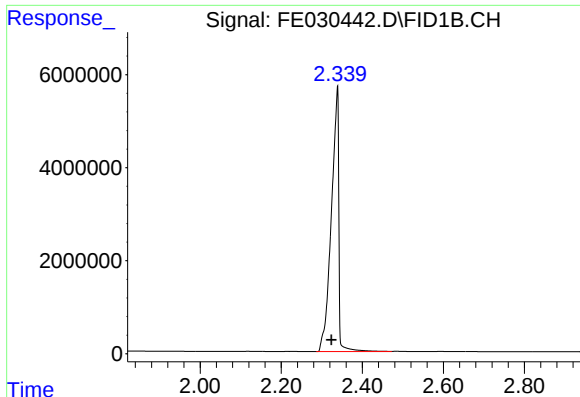
(m)=manual int.

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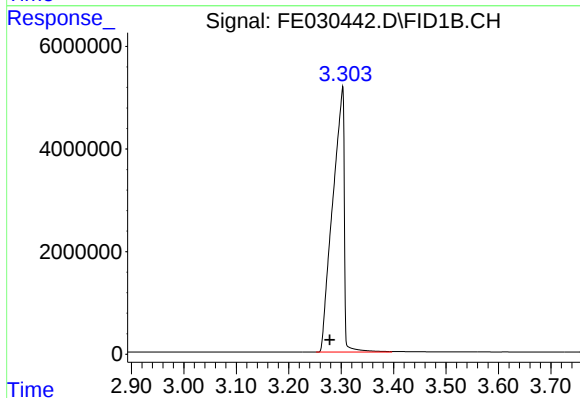
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Signal Info : 20m x 0.18mm x 0.18um





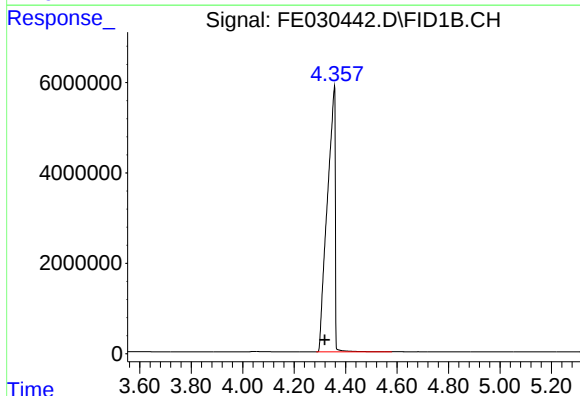
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.014 min
Response: 72730820
Conc: 406.07 ug/ml



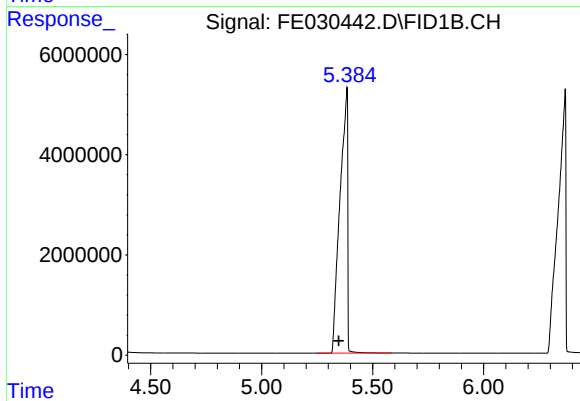
#2 N-NONANE

R.T.: 3.302 min
Delta R.T.: 0.024 min
Response: 79294003
Conc: 438.83 ug/ml



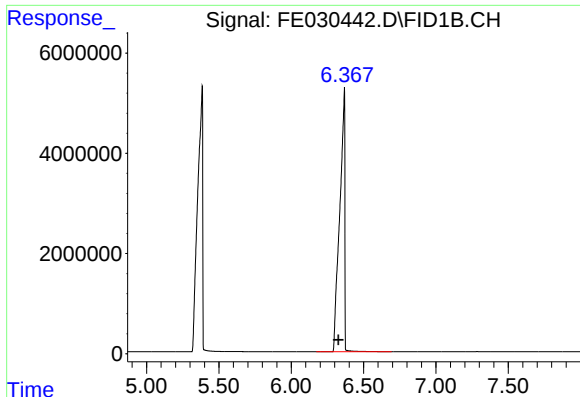
#3 N-DECANE

R.T.: 4.356 min
Delta R.T.: 0.037 min
Response: 125174648
Conc: 444.95 ug/ml



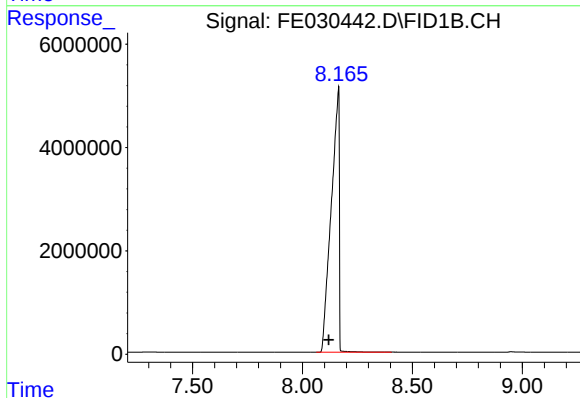
#4 N-UNDECANE

R.T.: 5.384 min
Delta R.T.: 0.037 min
Response: 126822639
Conc: 668.12 ug/ml



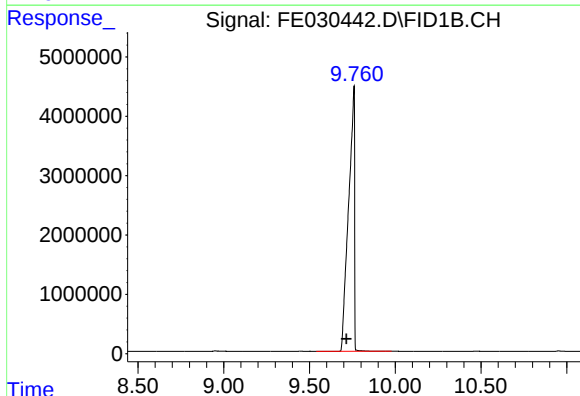
#5 N-DODECANE

R.T.: 6.367 min
Delta R.T.: 0.041 min
Response: 127245706
Conc: 670.53 ug/ml



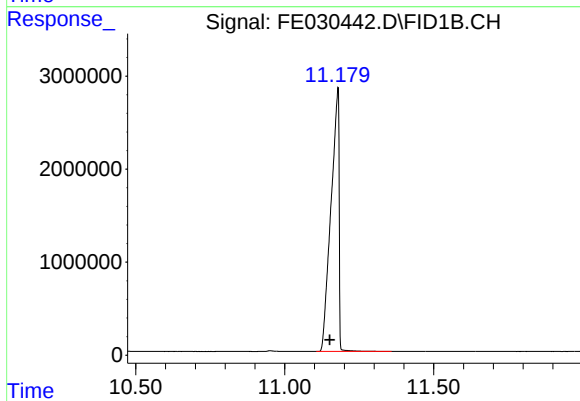
#6 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: 0.044 min
Response: 128796802
Conc: 666.91 ug/ml



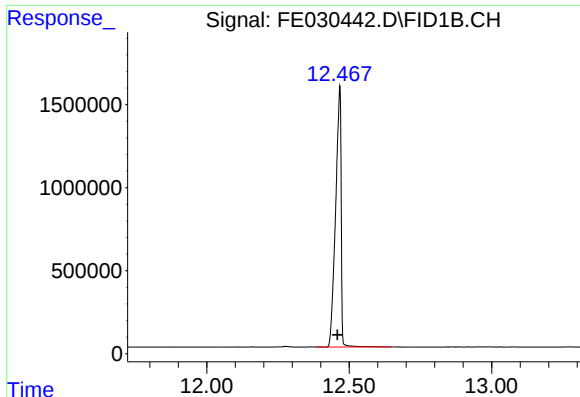
#7 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: 0.043 min
Response: 107360217
Conc: 552.69 ug/ml



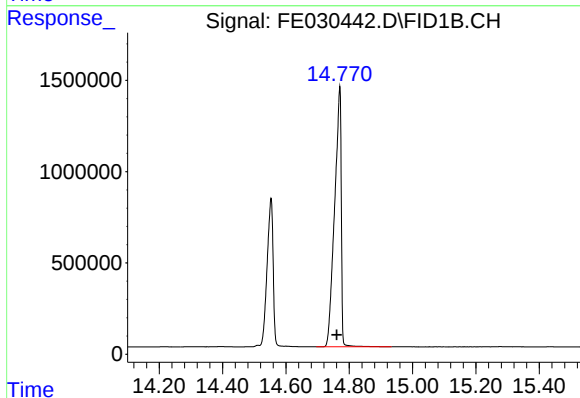
#8 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: 0.027 min
Response: 53296304
Conc: 275.42 ug/ml



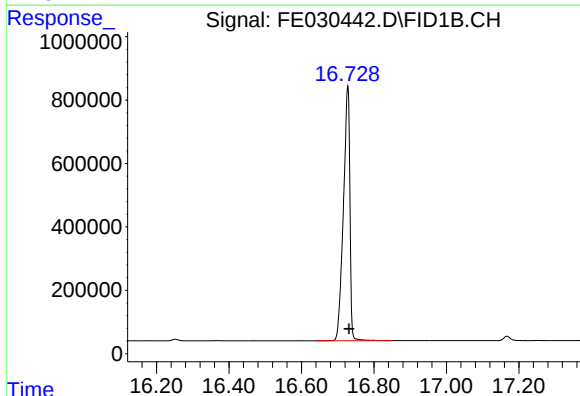
#9 N-EICOSANE

R.T.: 12.467 min
Delta R.T.: 0.008 min
Response: 21121808
Conc: 109.81 ug/ml



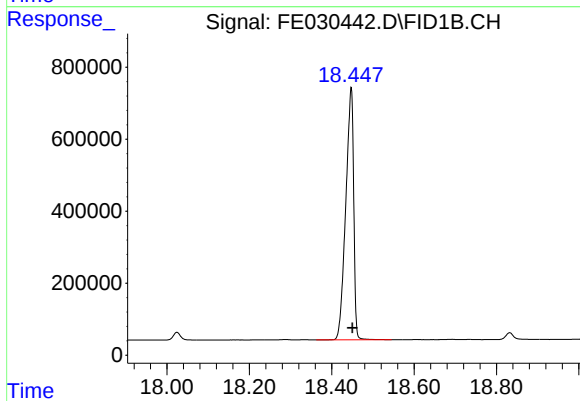
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.010 min
Response: 20713476
Conc: 108.04 ug/ml



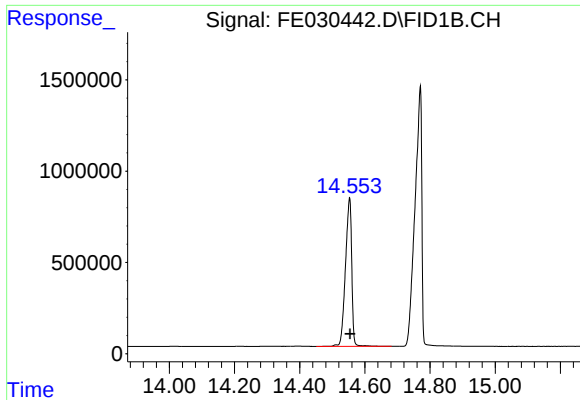
#11 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: -0.003 min
Response: 9970506
Conc: 52.97 ug/ml



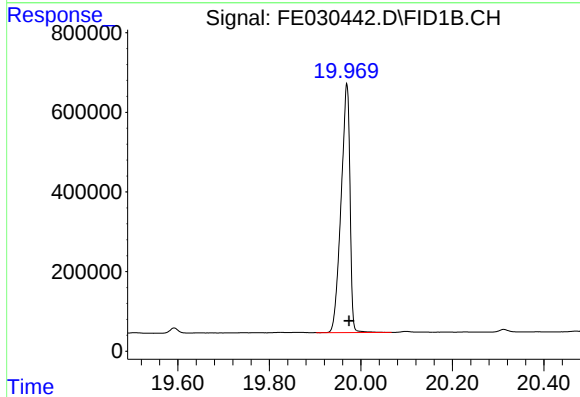
#12 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: -0.003 min
Response: 9335072
Conc: 52.52 ug/ml



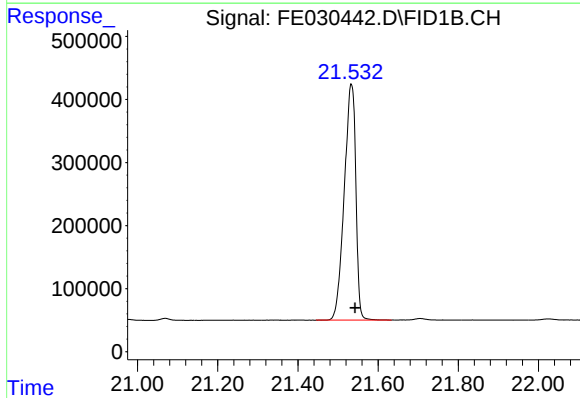
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.553 min
Delta R.T.: -0.002 min
Response: 10871537
Conc: 54.63 ug/ml



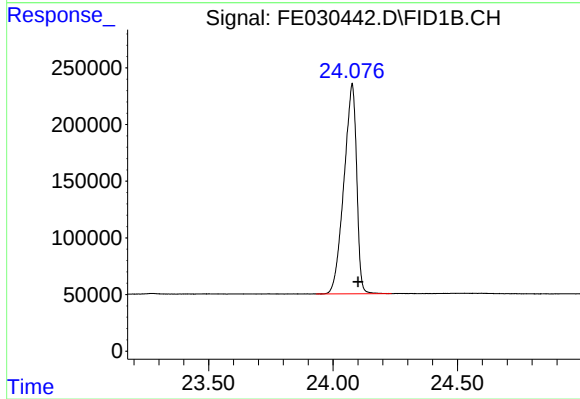
#14 N-HEXATRIACONTANE

R.T.: 19.969 min
Delta R.T.: -0.005 min
Response: 8406850
Conc: 53.05 ug/ml



#15 N-TETRACONTANE

R.T.: 21.533 min
Delta R.T.: -0.010 min
Response: 7492631
Conc: 53.64 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.077 min
Delta R.T.: -0.024 min
Response: 6575648
Conc: 53.68 ug/ml