

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011619\
 Data File : FE029484.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jan 2019 22:25
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:25:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 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...	14.831	9659653	50.374 ug/ml
Target Compounds			
1) N-OCTANE	2.524	68150581	388.920 ug/mlm
2) N-NONANE	3.524	74862259	418.009 ug/mlm
3) N-DECANE	4.596	117366890	425.818 ug/mlm
4) N-UNDECANE	5.631	118890632	640.676 ug/ml
5) N-DODECANE	6.616	119889468	640.920 ug/mlm
6) N-TETRADECANE	8.418	120734456	636.925 ug/ml
7) N-HEXADECANE	10.020	100557894	527.155 ug/mlm
8) N-OCTADECANE	11.446	50002733	261.242 ug/mlm
9) N-EICOSANE	12.738	19697473	103.839 ug/mlm
10) N-TETRACOSANE	15.048	19055700	100.411 ug/mlm
11) N-OCTACOSANE	17.013	9231216	49.432 ug/mlm
12) N-DOTRIACONTANE	18.737	8344611	50.212 ug/mlm
14) N-HEXATRIACONTANE	20.258	4974604	48.827 ug/mlm
15) N-TETRACONTANE	21.982	4488002	51.708 ug/mlm
16) N-TETRATETRAOCTANE	24.899	4337681	57.937 ug/mlm

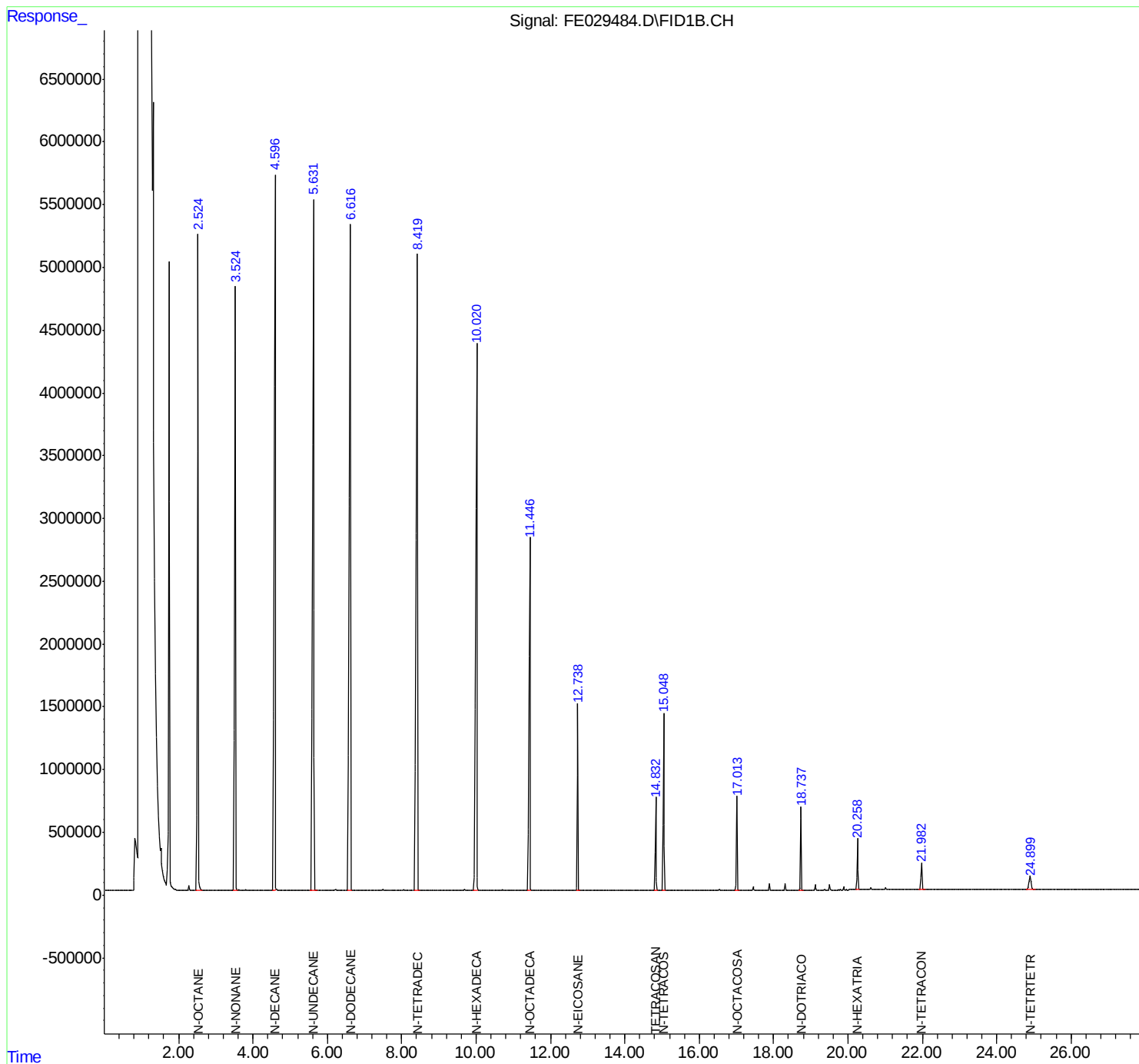
(f)=RT Delta > 1/2 Window

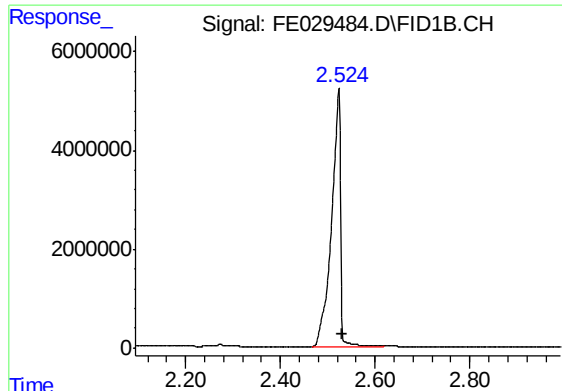
(m)=manual int.

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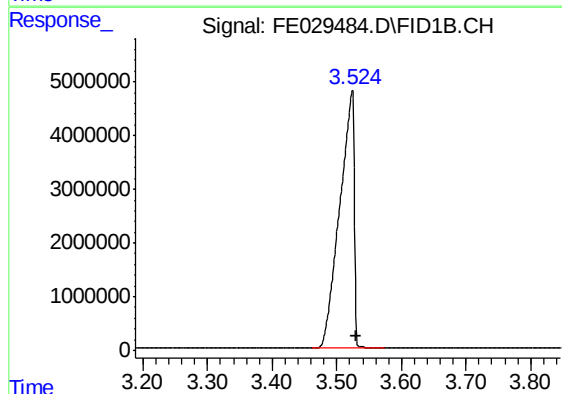
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





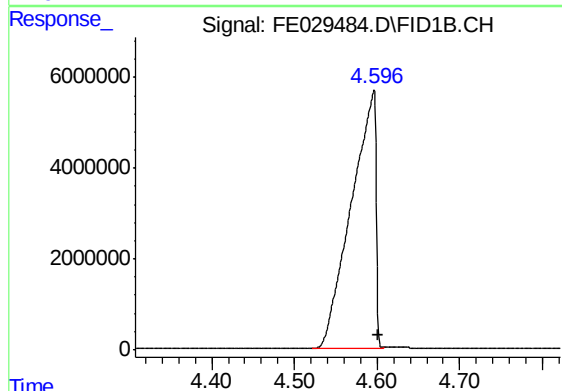
#1 N-OCTANE

R.T.: 2.524 min
Delta R.T.: -0.006 min
Response: 68150581
Conc: 388.92 ug/ml m



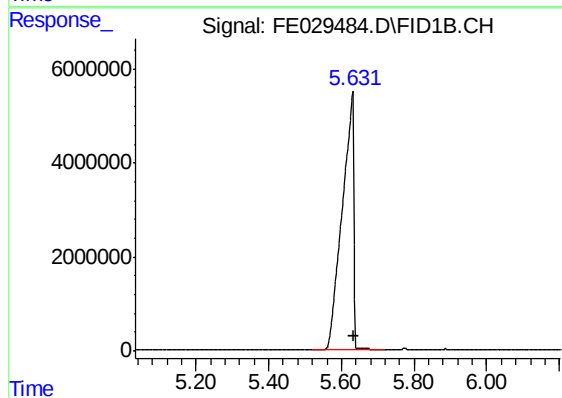
#2 N-NONANE

R.T.: 3.524 min
Delta R.T.: -0.005 min
Response: 74862259
Conc: 418.01 ug/ml m



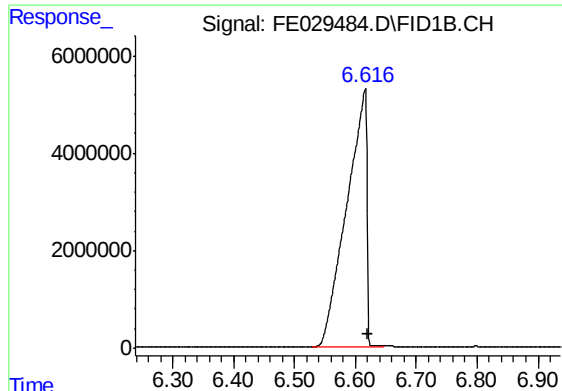
#3 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 117366890
Conc: 425.82 ug/ml m



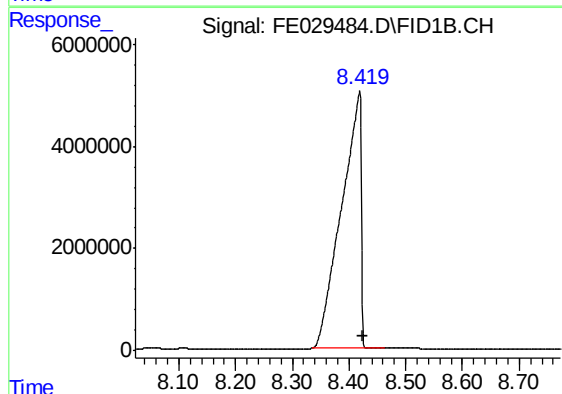
#4 N-UNDECANE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 118890632
Conc: 640.68 ug/ml



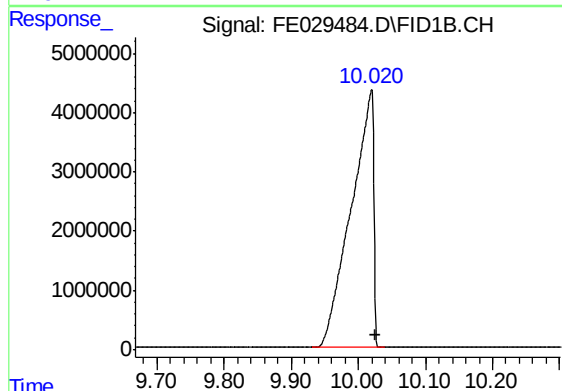
#5 N-DODECANE

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 119889468
Conc: 640.92 ug/ml m



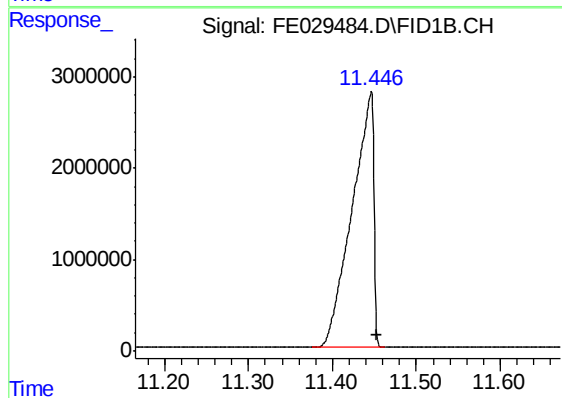
#6 N-TETRADECANE

R.T.: 8.418 min
Delta R.T.: -0.006 min
Response: 120734456
Conc: 636.93 ug/ml



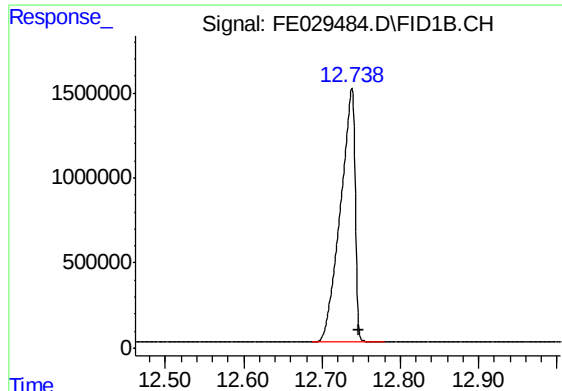
#7 N-HEXADECANE

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 100557894
Conc: 527.16 ug/ml m



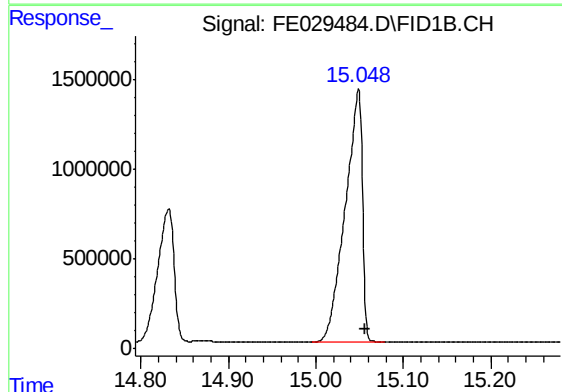
#8 N-OCTADECANE

R.T.: 11.446 min
Delta R.T.: -0.007 min
Response: 50002733
Conc: 261.24 ug/ml m



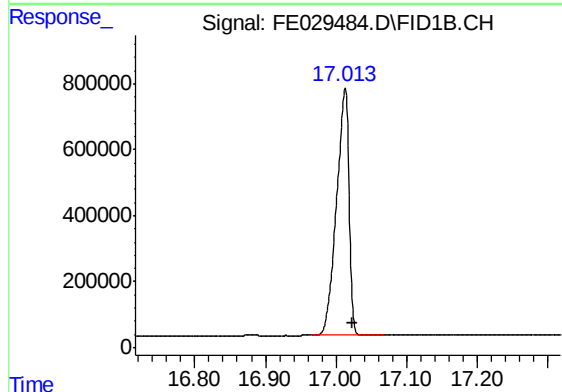
#9 N-EICOSANE

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 19697473
Conc: 103.84 ug/ml m



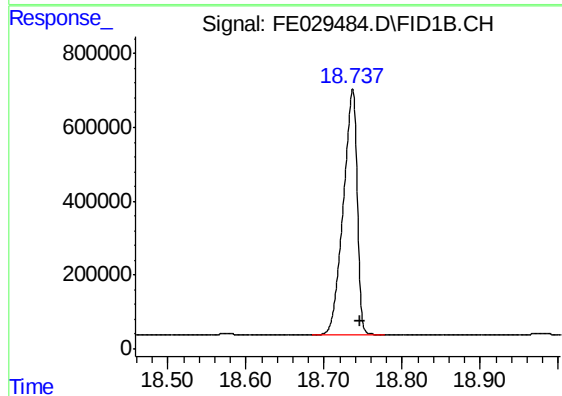
#10 N-TETRACOSANE

R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 19055700
Conc: 100.41 ug/ml m



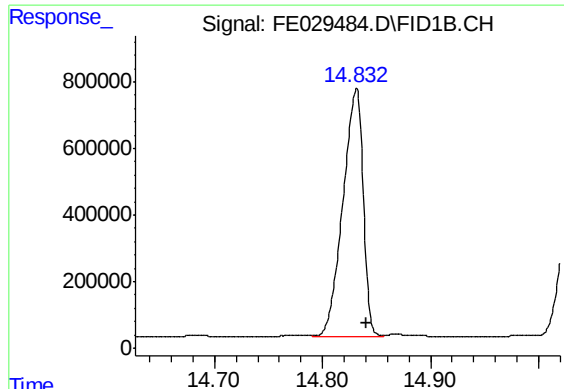
#11 N-OCTACOSANE

R.T.: 17.013 min
Delta R.T.: -0.010 min
Response: 9231216
Conc: 49.43 ug/ml m



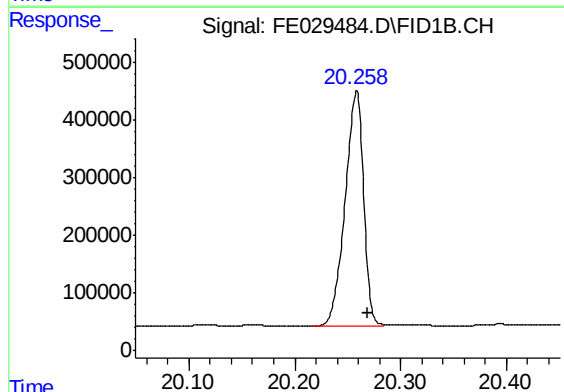
#12 N-DOTRIACONTANE

R.T.: 18.737 min
Delta R.T.: -0.010 min
Response: 8344611
Conc: 50.21 ug/ml m



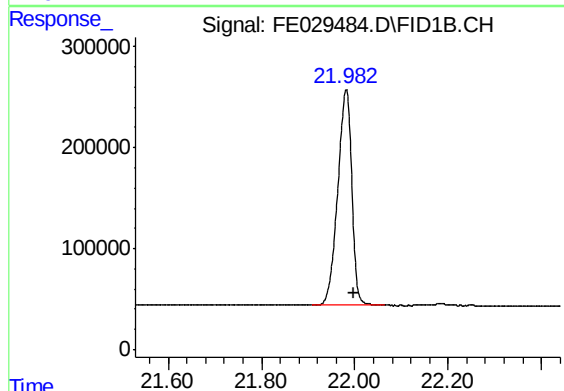
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.831 min
Delta R.T.: -0.009 min
Response: 9659653
Conc: 50.37 ug/ml



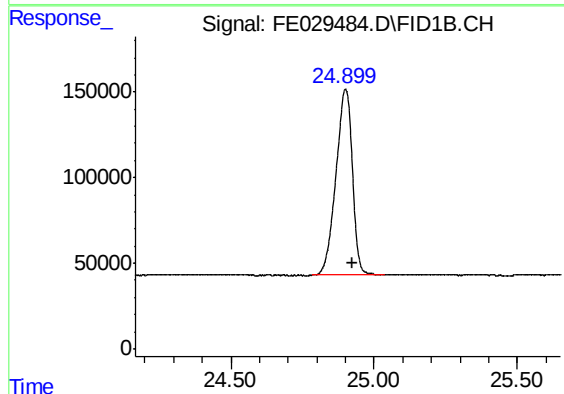
#14 N-HEXATRIACONTANE

R.T.: 20.258 min
Delta R.T.: -0.010 min
Response: 4974604
Conc: 48.83 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.982 min
Delta R.T.: -0.016 min
Response: 4488002
Conc: 51.71 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.899 min
Delta R.T.: -0.025 min
Response: 4337681
Conc: 57.94 ug/ml m