

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011619\
 Data File : FE029496.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2019 5:43
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 07:10:53 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...	14.829	9550180	49.803 ug/ml
Target Compounds			
1) N-OCTANE	2.521	66636200	380.278 ug/ml
2) N-NONANE	3.521	73995640	413.170 ug/ml
3) N-DECANE	4.594	116247475	421.757 ug/ml
4) N-UNDECANE	5.629	117651933	634.001 ug/ml
5) N-DODECANE	6.613	118704557	634.586 ug/ml
6) N-TETRADECANE	8.416	119430403	630.046 ug/ml
7) N-HEXADECANE	10.019	99633576	522.310 ug/mlm
8) N-OCTADECANE	11.444	49587870	259.074 ug/mlm
9) N-EICOSANE	12.736	19497043	102.782 ug/mlm
10) N-TETRACOSANE	15.045	18824767	99.194 ug/mlm
11) N-OCTACOSANE	17.010	9110396	48.785 ug/ml
12) N-DOTRIACONTANE	18.733	8221978	49.474 ug/mlm
14) N-HEXATRIACONTANE	20.256	4917453	48.266 ug/mlm
15) N-TETRACONTANE	21.978	4431812	51.060 ug/ml
16) N-TETR TETRACOOCTANE	24.896	4258226	56.876 ug/ml

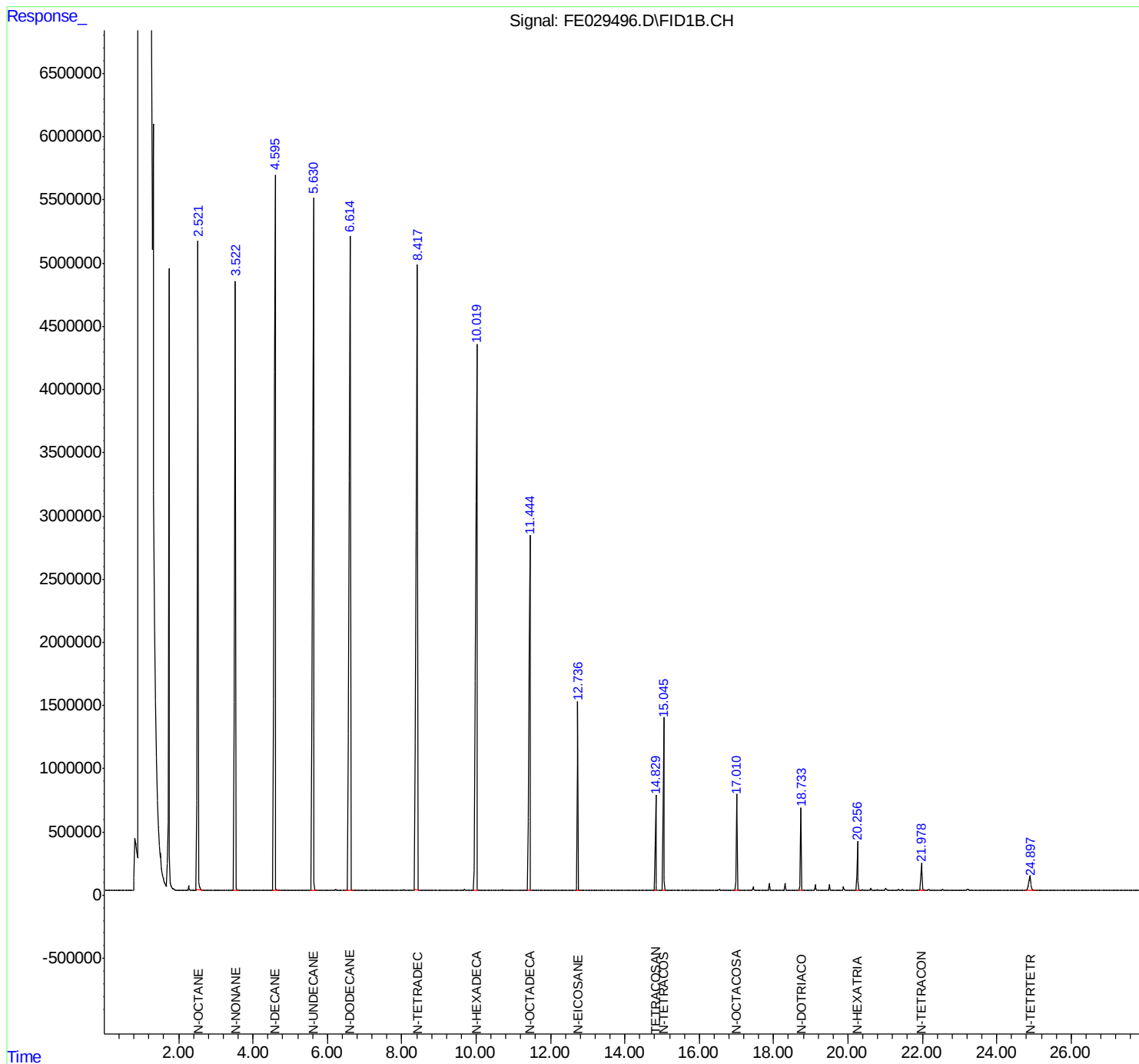
(f)=RT Delta > 1/2 Window

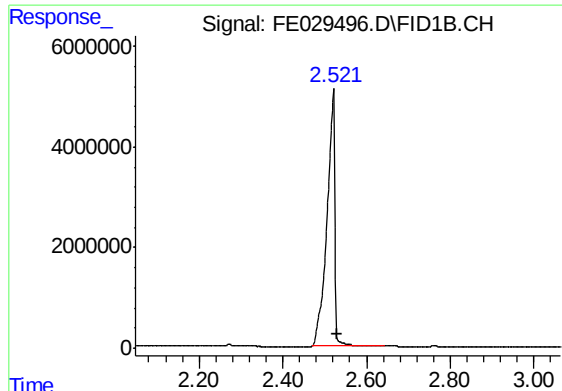
(m)=manual int.

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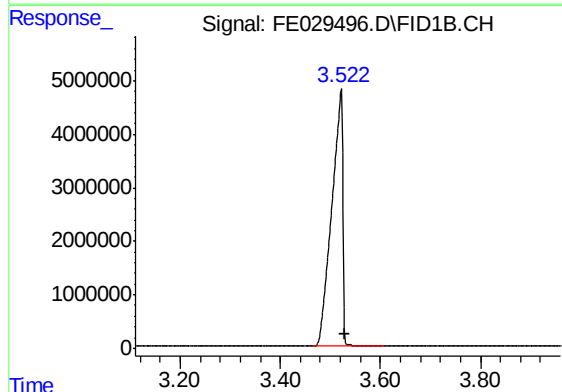
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





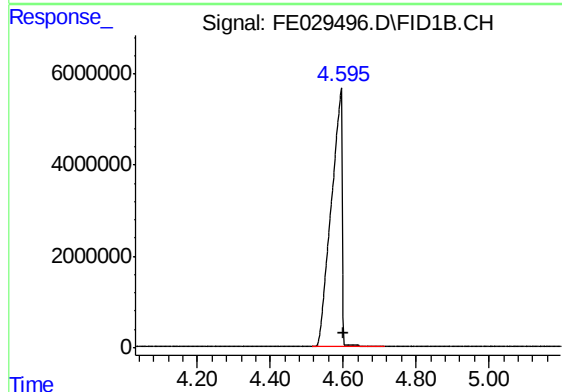
#1 N-OCTANE

R.T.: 2.521 min
Delta R.T.: -0.009 min
Response: 66636200
Conc: 380.28 ug/ml



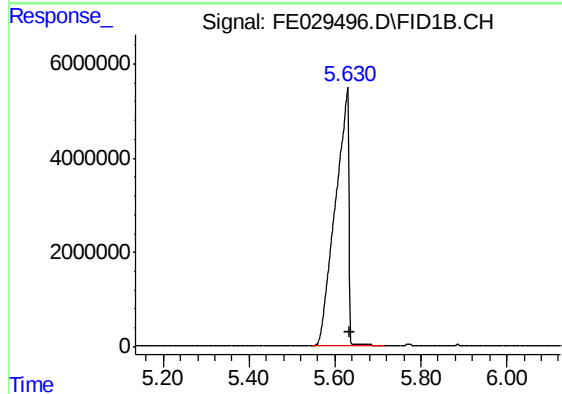
#2 N-NONANE

R.T.: 3.521 min
Delta R.T.: -0.008 min
Response: 73995640
Conc: 413.17 ug/ml



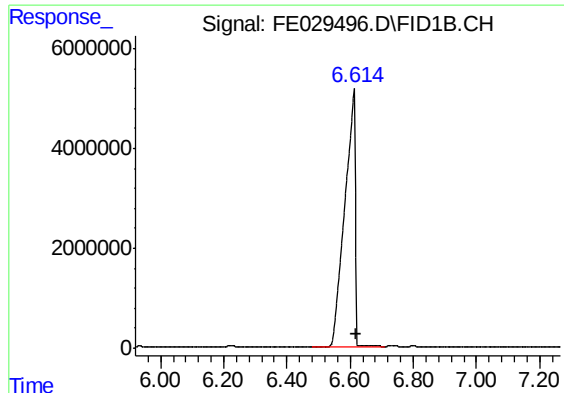
#3 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 116247475
Conc: 421.76 ug/ml



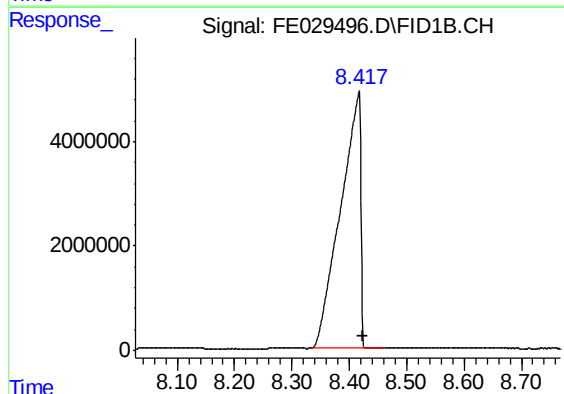
#4 N-UNDECANE

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 117651933
Conc: 634.00 ug/ml



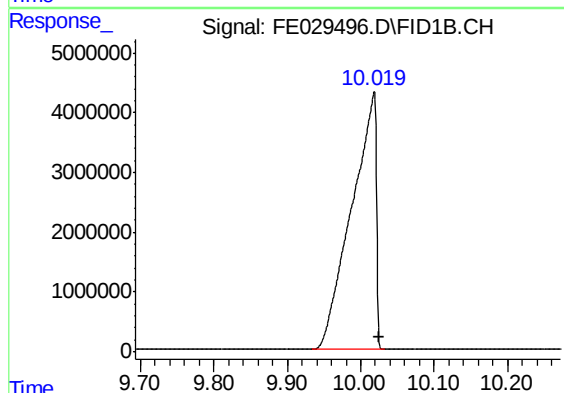
#5 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 118704557
Conc: 634.59 ug/ml



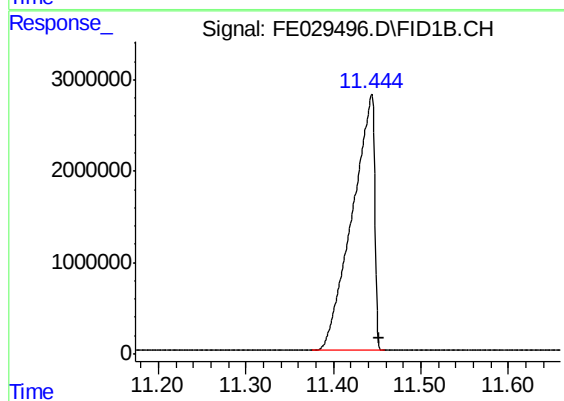
#6 N-TETRADECANE

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 119430403
Conc: 630.05 ug/ml



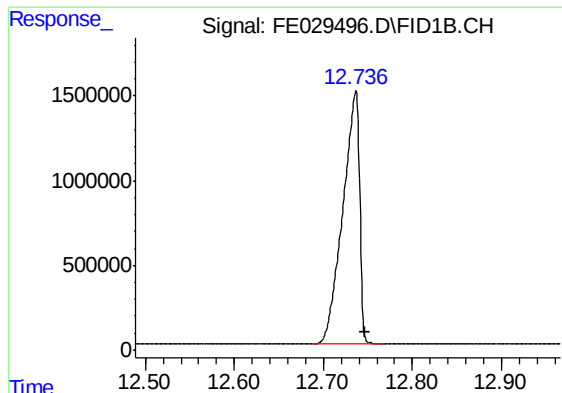
#7 N-HEXADECANE

R.T.: 10.019 min
Delta R.T.: -0.007 min
Response: 99633576
Conc: 522.31 ug/ml m



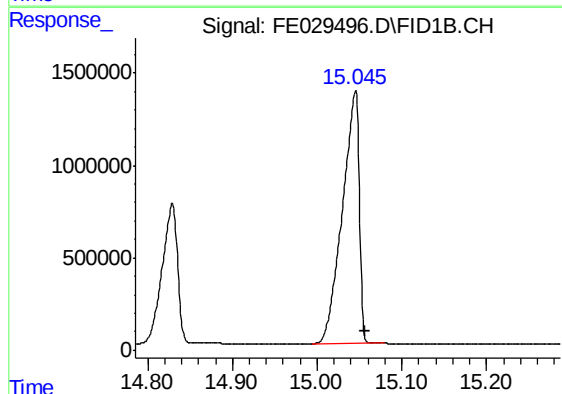
#8 N-OCTADECANE

R.T.: 11.444 min
Delta R.T.: -0.009 min
Response: 49587870
Conc: 259.07 ug/ml m



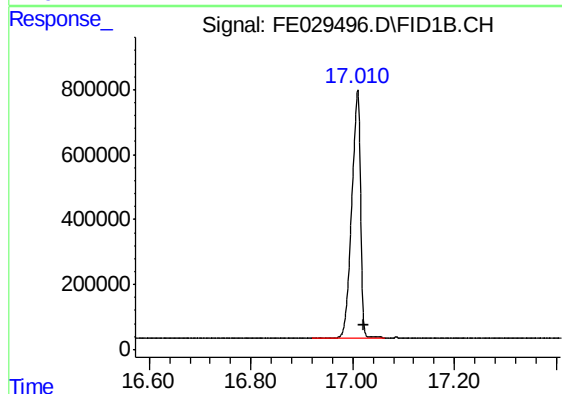
#9 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: -0.011 min
Response: 19497043
Conc: 102.78 ug/ml m



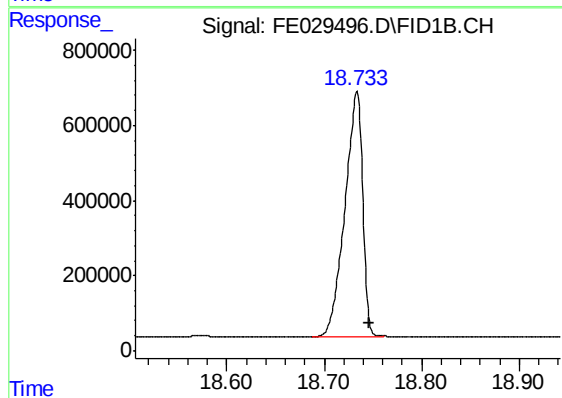
#10 N-TETRACOSANE

R.T.: 15.045 min
Delta R.T.: -0.012 min
Response: 18824767
Conc: 99.19 ug/ml m



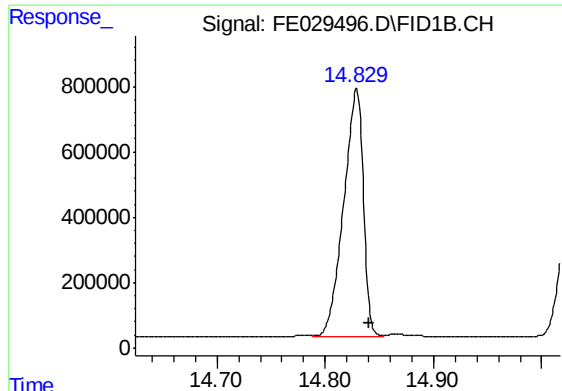
#11 N-OCTACOSANE

R.T.: 17.010 min
Delta R.T.: -0.013 min
Response: 9110396
Conc: 48.79 ug/ml



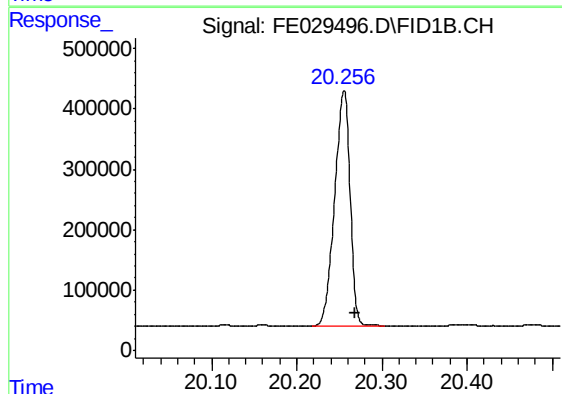
#12 N-DOTRIACONTANE

R.T.: 18.733 min
Delta R.T.: -0.013 min
Response: 8221978
Conc: 49.47 ug/ml m



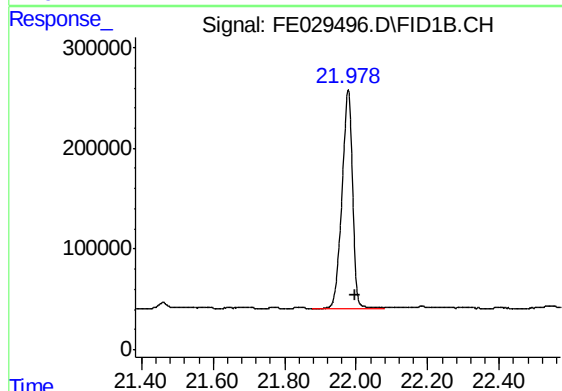
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 9550180
Conc: 49.80 ug/ml



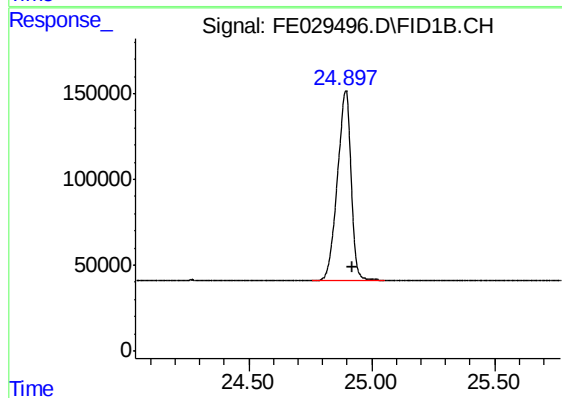
#14 N-HEXATRIACONTANE

R.T.: 20.256 min
Delta R.T.: -0.013 min
Response: 4917453
Conc: 48.27 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.978 min
Delta R.T.: -0.019 min
Response: 4431812
Conc: 51.06 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.896 min
Delta R.T.: -0.028 min
Response: 4258226
Conc: 56.88 ug/ml