

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030201.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 22:03
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:30:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 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...	14.587	8521477	47.727 ug/ml
Target Compounds			
1) N-OCTANE	2.356	66582507	409.538 ug/ml
2) N-NONANE	3.324	68237223	416.588 ug/ml
3) N-DECANE	4.380	104445714	412.411 ug/ml
4) N-UNDECANE	5.411	104960514	614.264 ug/ml
5) N-DODECANE	6.391	104271168	610.502 ug/ml
6) N-TETRADECANE	8.187	104588852	604.002 ug/ml
7) N-HEXADECANE	9.784	86519170	497.542 ug/ml
8) N-OCTADECANE	11.206	42710705	246.739 ug/ml
9) N-EICOSANE	12.498	16887276	97.930 ug/ml
10) N-TETRACOSANE	14.802	16390887	95.615 ug/ml
11) N-OCTACOSANE	16.763	7842545	46.590 ug/ml
12) N-DOTRIACONTANE	18.484	7407995	45.037 ug/ml
14) N-HEXATRIACONTANE	20.010	6951904	46.056 ug/ml
15) N-TETRACONTANE	21.596	6924932	48.100 ug/ml
16) N-TETRTETRACOOCTANE	24.206	7065983	45.838 ug/ml

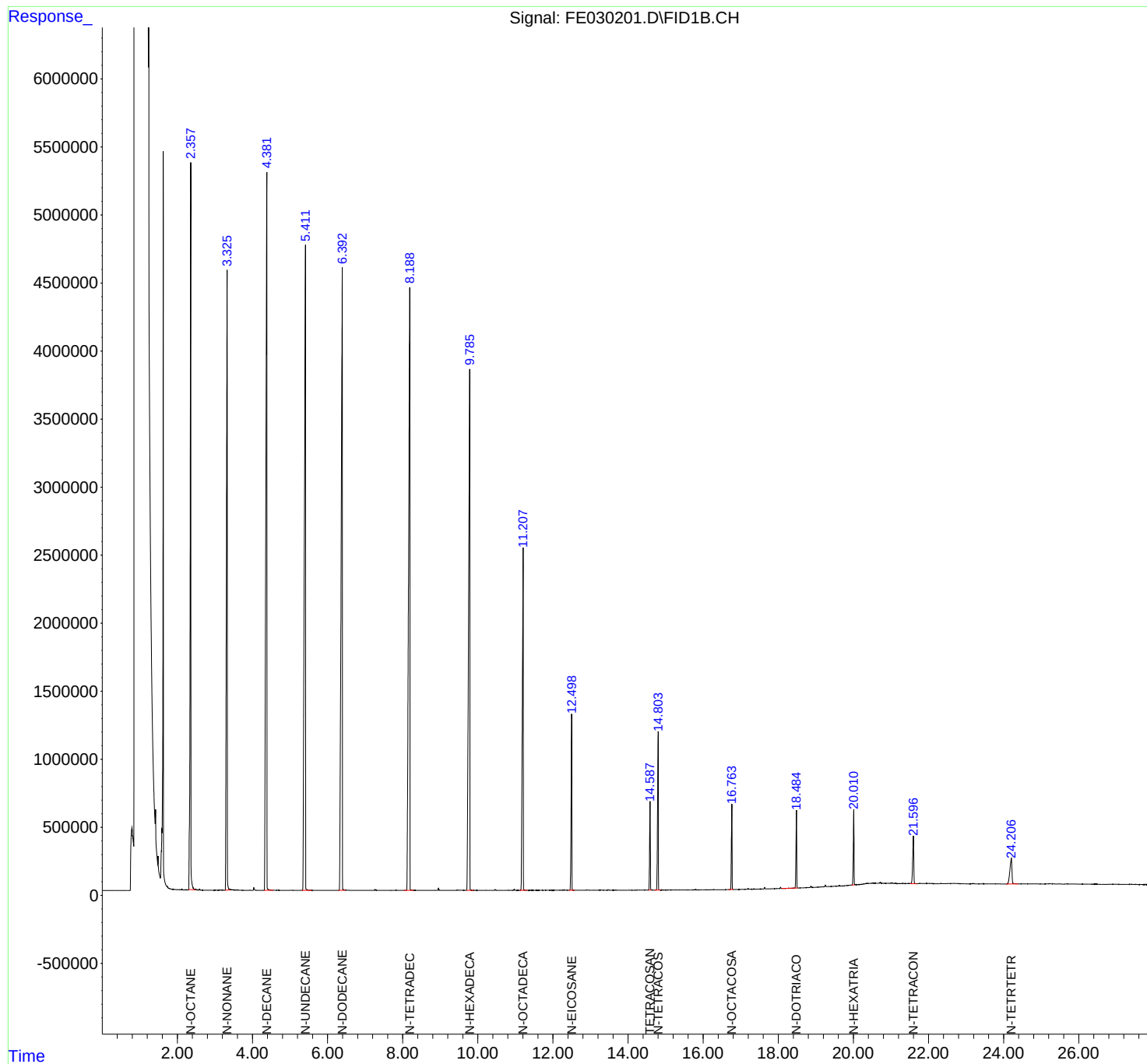
(f)=RT Delta > 1/2 Window

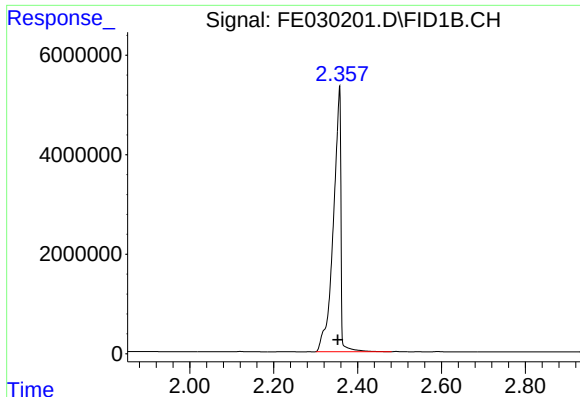
(m)=manual int.

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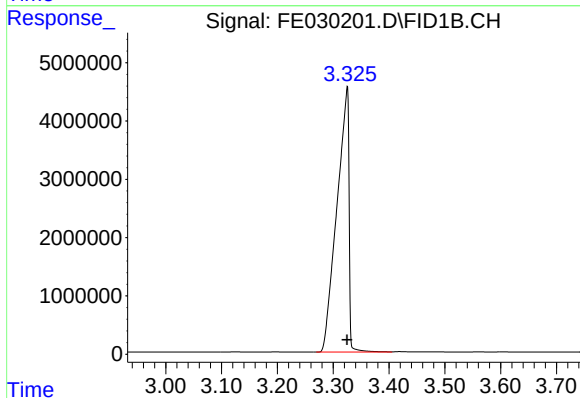
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





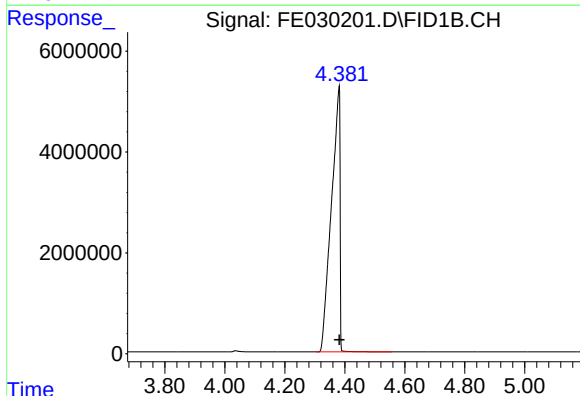
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.003 min
Response: 66582507
Conc: 409.54 ug/ml



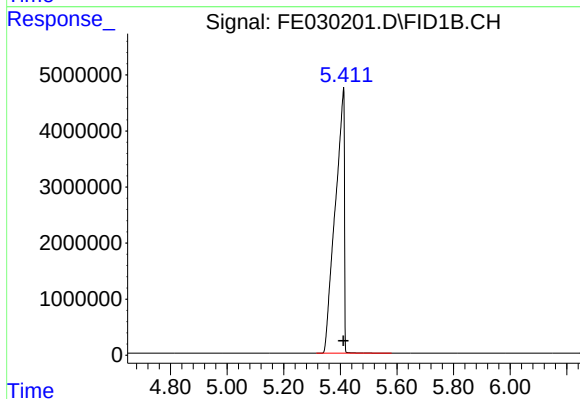
#2 N-NONANE

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 68237223
Conc: 416.59 ug/ml



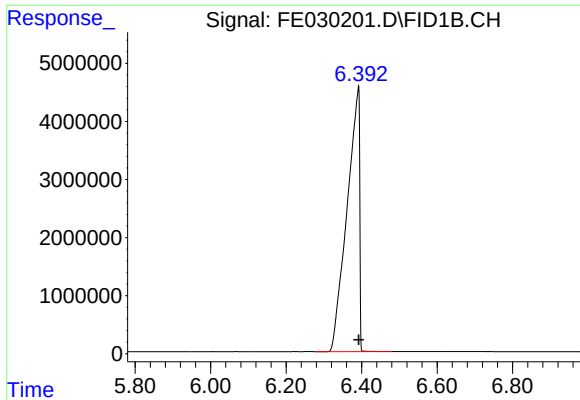
#3 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 104445714
Conc: 412.41 ug/ml



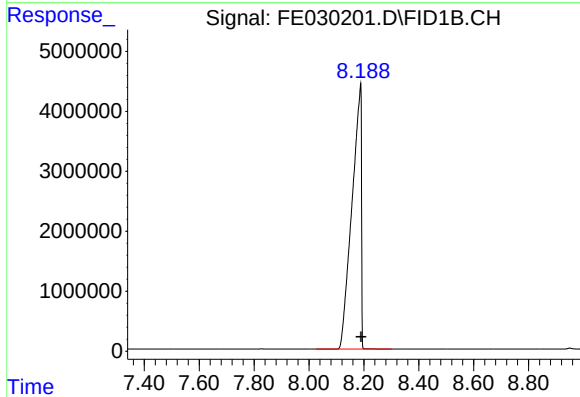
#4 N-UNDECANE

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 104960514
Conc: 614.26 ug/ml



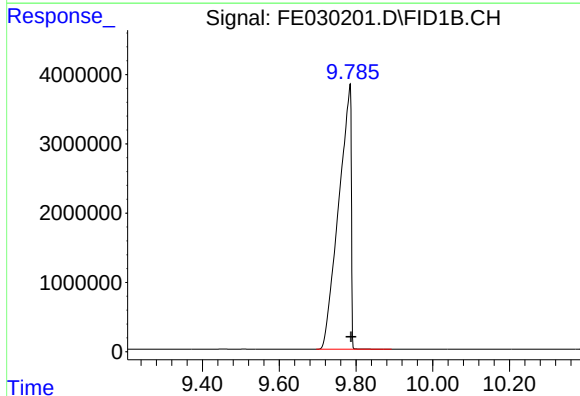
#5 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 104271168
Conc: 610.50 ug/ml



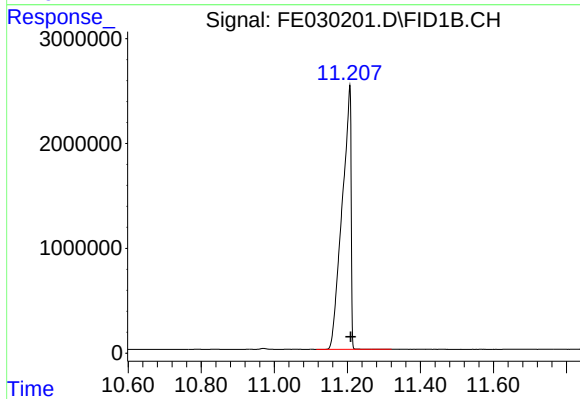
#6 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 104588852
Conc: 604.00 ug/ml



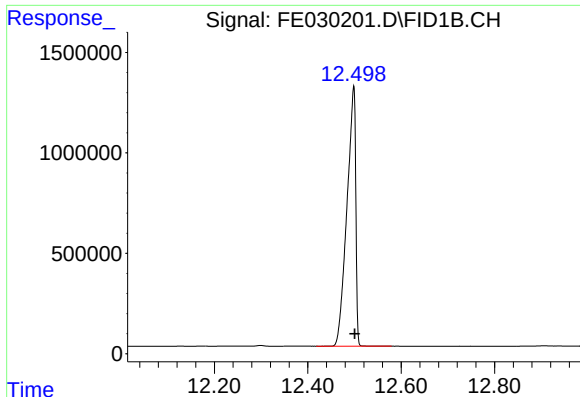
#7 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: -0.003 min
Response: 86519170
Conc: 497.54 ug/ml



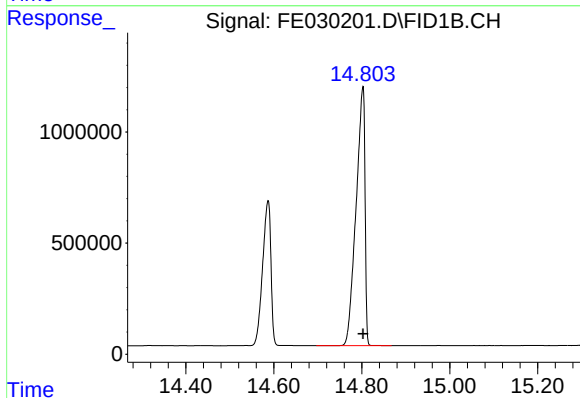
#8 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 42710705
Conc: 246.74 ug/ml



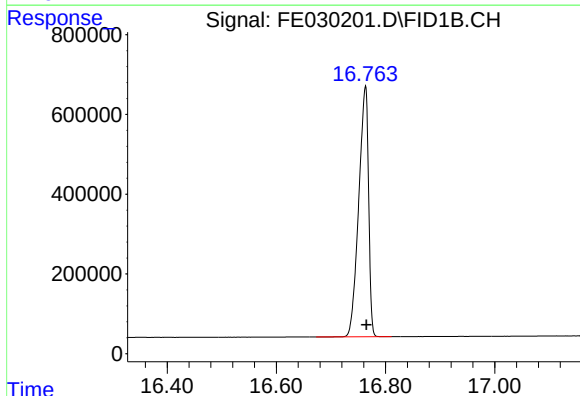
#9 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.002 min
Response: 16887276
Conc: 97.93 ug/ml



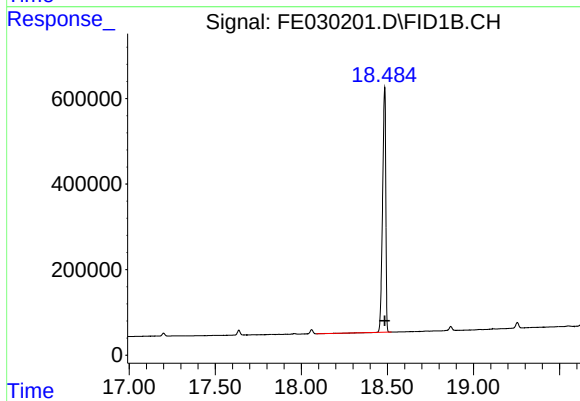
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 16390887
Conc: 95.61 ug/ml



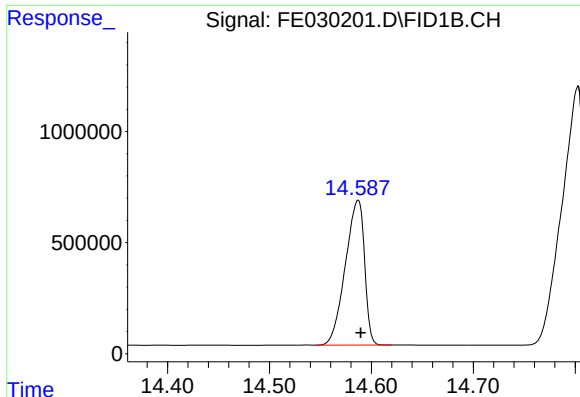
#11 N-OCTACOSANE

R.T.: 16.763 min
Delta R.T.: -0.002 min
Response: 7842545
Conc: 46.59 ug/ml



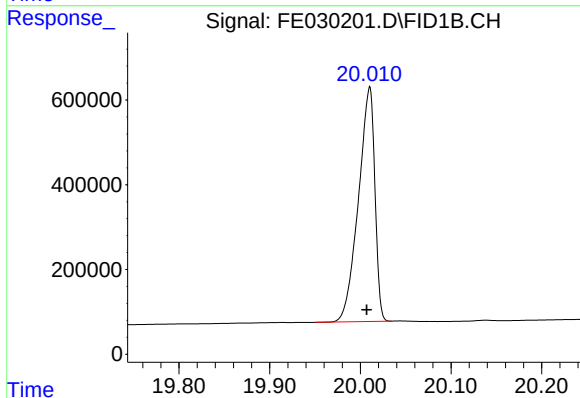
#12 N-DOTRIACONTANE

R.T.: 18.484 min
Delta R.T.: 0.000 min
Response: 7407995
Conc: 45.04 ug/ml



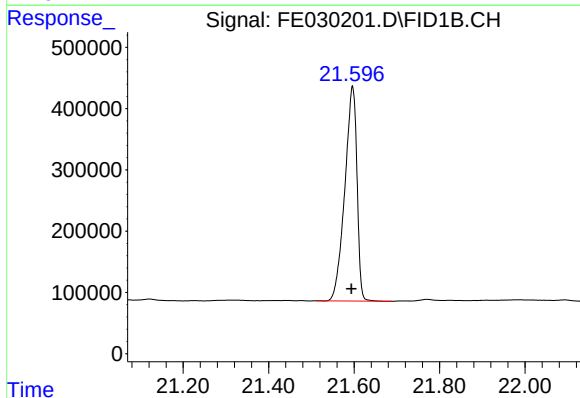
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.587 min
Delta R.T.: -0.003 min
Response: 8521477
Conc: 47.73 ug/ml



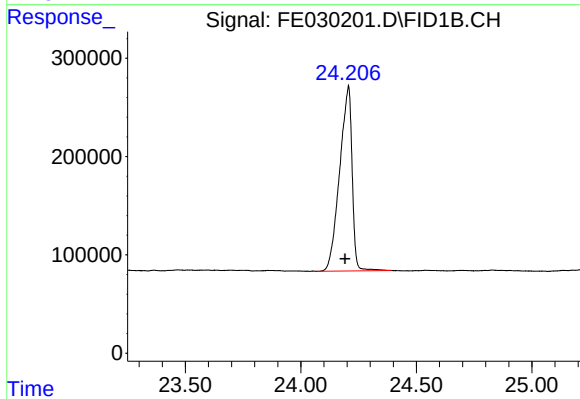
#14 N-HEXATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.003 min
Response: 6951904
Conc: 46.06 ug/ml



#15 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: 0.003 min
Response: 6924932
Conc: 48.10 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.206 min
Delta R.T.: 0.015 min
Response: 7065983
Conc: 45.84 ug/ml