

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030189.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 14:14
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:26:20 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	9506962	53.247 ug/ml
Target Compounds			
1) N-OCTANE	2.358	70404735	433.048 ug/ml
2) N-NONANE	3.326	71828107	438.510 ug/ml
3) N-DECANE	4.382	110723112	437.198 ug/ml
4) N-UNDECANE	5.413	111533902	652.734 ug/ml
5) N-DODECANE	6.393	111261813	651.432 ug/ml
6) N-TETRADECANE	8.190	112299826	648.533 ug/ml
7) N-HEXADECANE	9.786	93516897	537.783 ug/ml
8) N-OCTADECANE	11.208	46418078	268.156 ug/ml
9) N-EICOSANE	12.499	18429239	106.872 ug/ml
10) N-TETRACOSANE	14.802	18215418	106.258 ug/ml
11) N-OCTACOSANE	16.762	8874432	52.720 ug/ml
12) N-DOTRIACONTANE	18.482	8391290	51.015 ug/ml
14) N-HEXATRIACONTANE	20.005	7587478	50.266 ug/ml
15) N-TETRACONTANE	21.586	7128729	49.515 ug/ml
16) N-TETRATETRAOCTANE	24.172	6224535	40.379 ug/ml

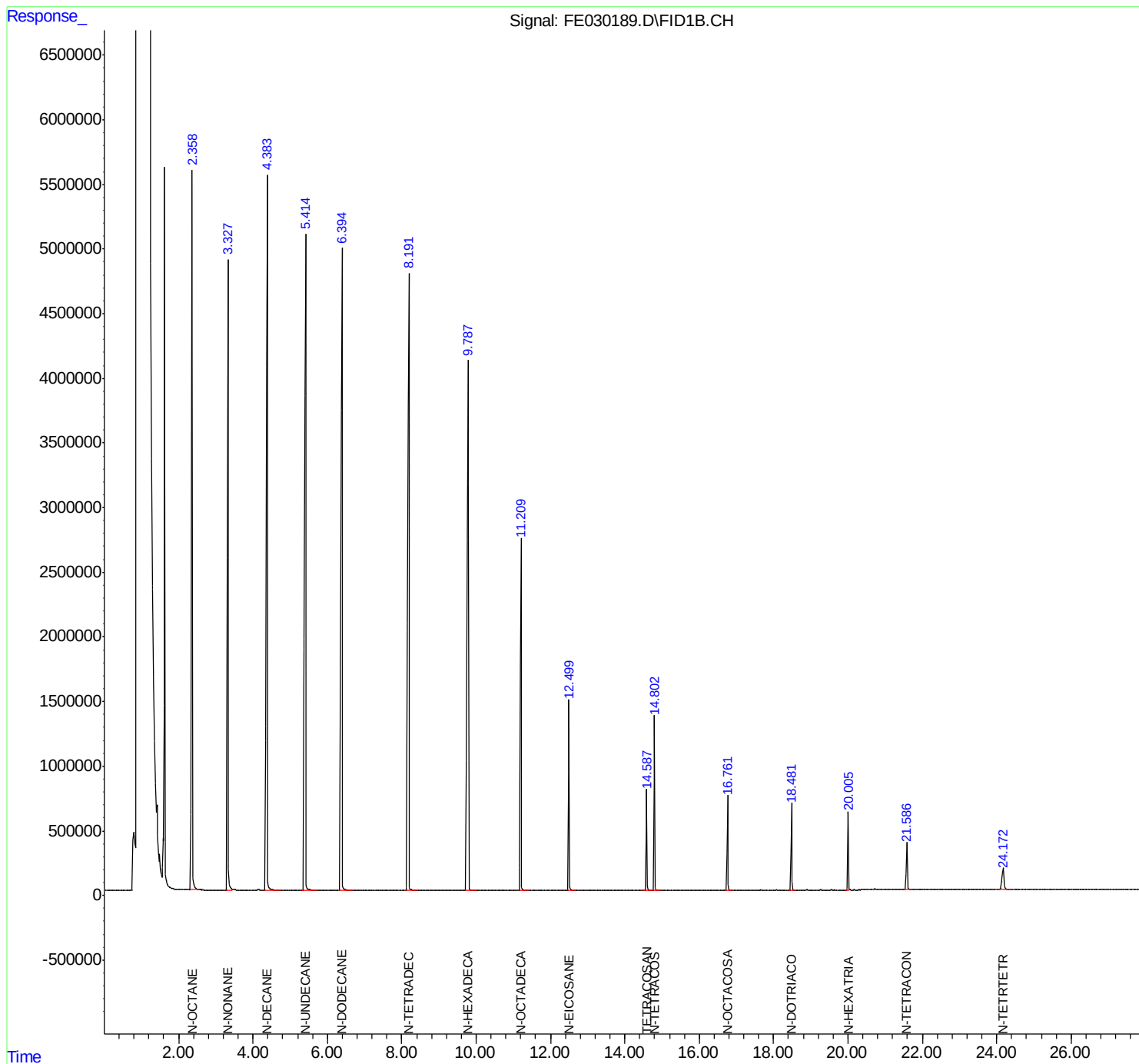
(f)=RT Delta > 1/2 Window

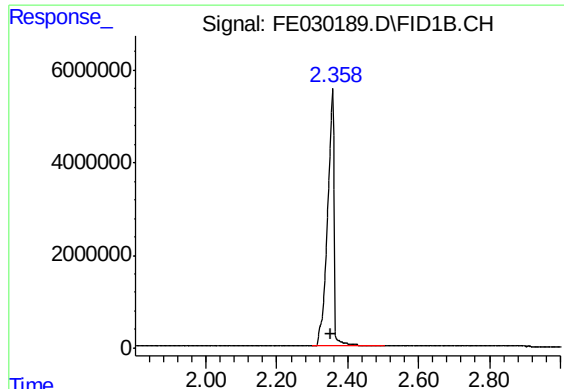
(m)=manual int.

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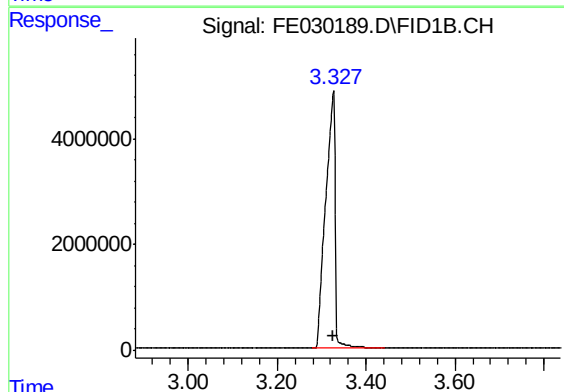
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





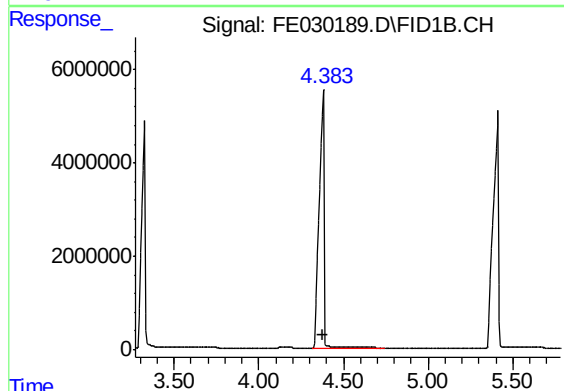
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: 0.005 min
Response: 70404735
Conc: 433.05 ug/ml



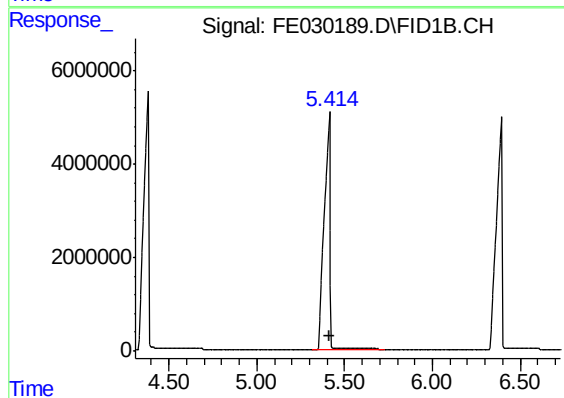
#2 N-NONANE

R.T.: 3.326 min
Delta R.T.: 0.001 min
Response: 71828107
Conc: 438.51 ug/ml



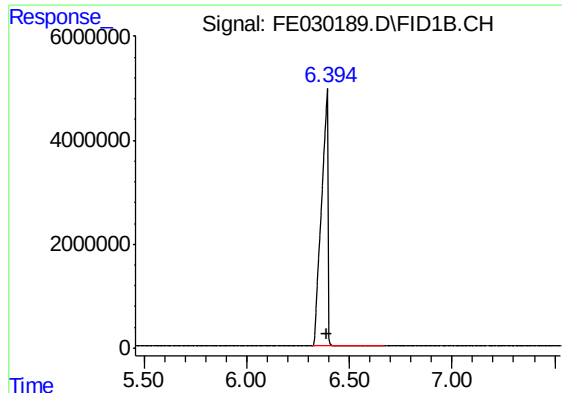
#3 N-DECANE

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 110723112
Conc: 437.20 ug/ml



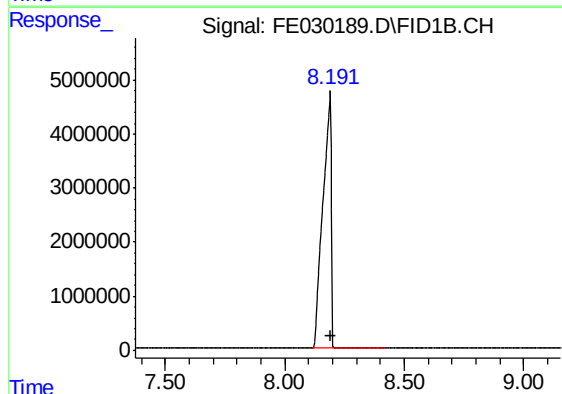
#4 N-UNDECANE

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 111533902
Conc: 652.73 ug/ml



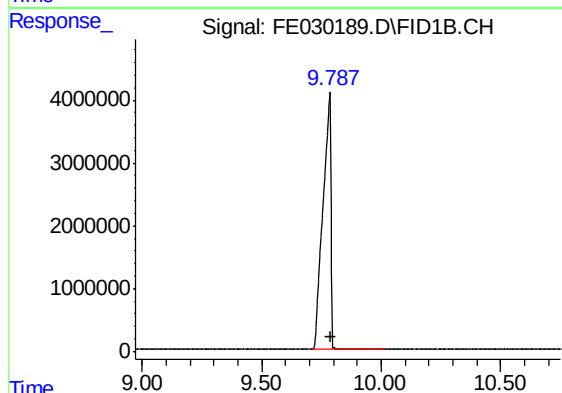
#5 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 111261813
Conc: 651.43 ug/ml



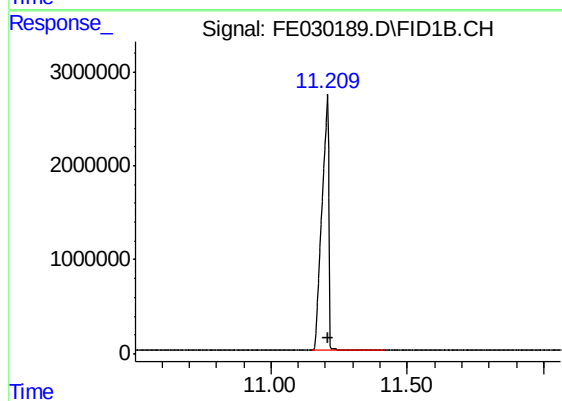
#6 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 112299826
Conc: 648.53 ug/ml



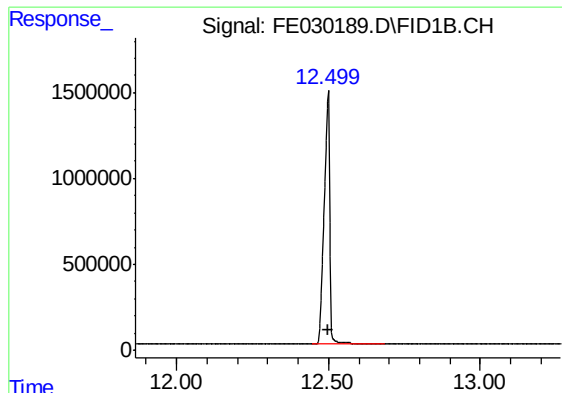
#7 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.001 min
Response: 93516897
Conc: 537.78 ug/ml



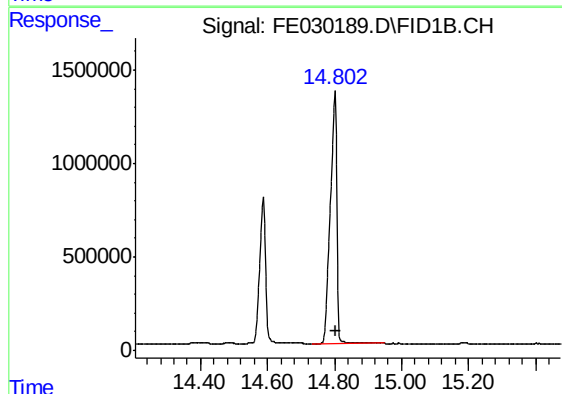
#8 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.001 min
Response: 46418078
Conc: 268.16 ug/ml



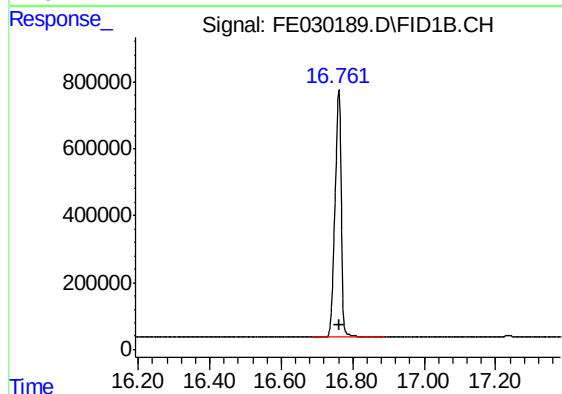
#9 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: -0.001 min
Response: 18429239
Conc: 106.87 ug/ml



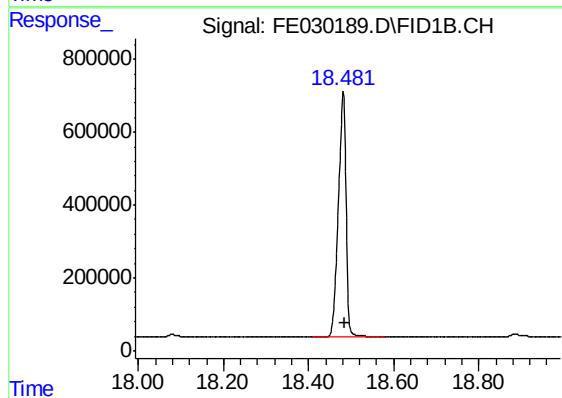
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: -0.001 min
Response: 18215418
Conc: 106.26 ug/ml



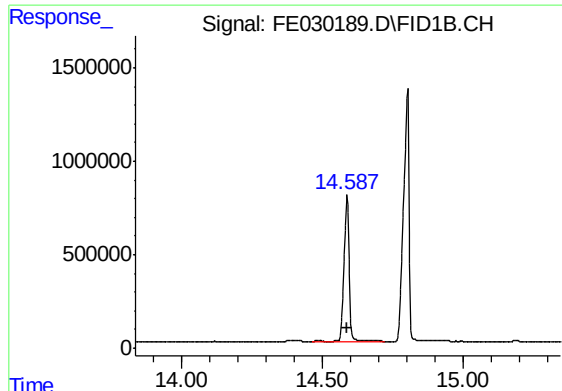
#11 N-OCTACOSANE

R.T.: 16.762 min
Delta R.T.: -0.003 min
Response: 8874432
Conc: 52.72 ug/ml



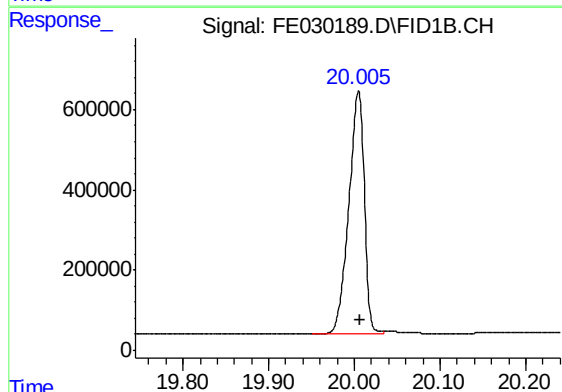
#12 N-DOTRIACONTANE

R.T.: 18.482 min
Delta R.T.: -0.003 min
Response: 8391290
Conc: 51.01 ug/ml



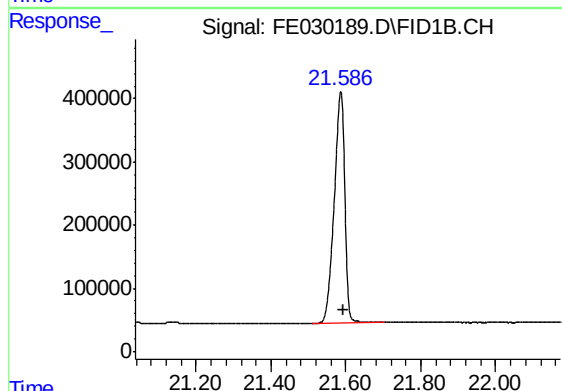
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.587 min
Delta R.T.: -0.002 min
Response: 9506962
Conc: 53.25 ug/ml



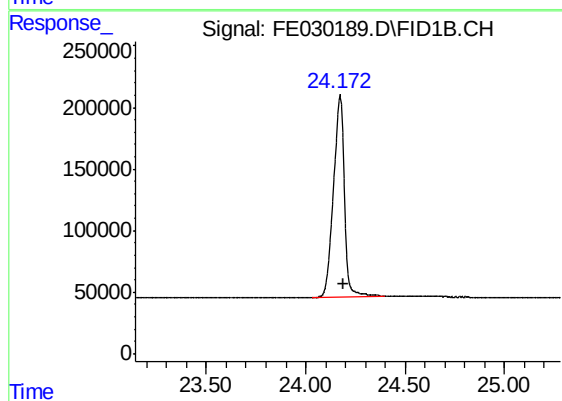
#14 N-HEXATRIACONTANE

R.T.: 20.005 min
Delta R.T.: -0.002 min
Response: 7587478
Conc: 50.27 ug/ml



#15 N-TETRACONTANE

R.T.: 21.586 min
Delta R.T.: -0.007 min
Response: 7128729
Conc: 49.52 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.172 min
Delta R.T.: -0.019 min
Response: 6224535
Conc: 40.38 ug/ml