

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082319\
 Data File : FE030291.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2019 3:24
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 09:37:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.574	9631732	49.437 ug/ml
Target Compounds			
1) N-OCTANE	2.341	65533150	368.514 ug/ml
2) N-NONANE	3.312	73525817	408.668 ug/ml
3) N-DECANE	4.371	116987782	421.235 ug/ml
4) N-UNDECANE	5.403	118594839	633.837 ug/ml
5) N-DODECANE	6.384	117974252	631.138 ug/ml
6) N-TETRADECANE	8.180	118681386	625.601 ug/ml
7) N-HEXADECANE	9.776	98347313	517.104 ug/ml
8) N-OCTADECANE	11.196	48538743	256.263 ug/ml
9) N-EICOSANE	12.486	19135438	101.342 ug/ml
10) N-TETRACOSANE	14.789	18490887	98.482 ug/ml
11) N-OCTACOSANE	16.749	8939045	48.307 ug/ml
12) N-DOTRIACONTANE	18.470	8699510	47.638 ug/ml
14) N-HEXATRIACONTANE	19.995	8114108	48.270 ug/ml
15) N-TETRACONTANE	21.578	8005555	51.368 ug/ml
16) N-TETRTETRACOOCTANE	24.161	7396560	49.946 ug/ml

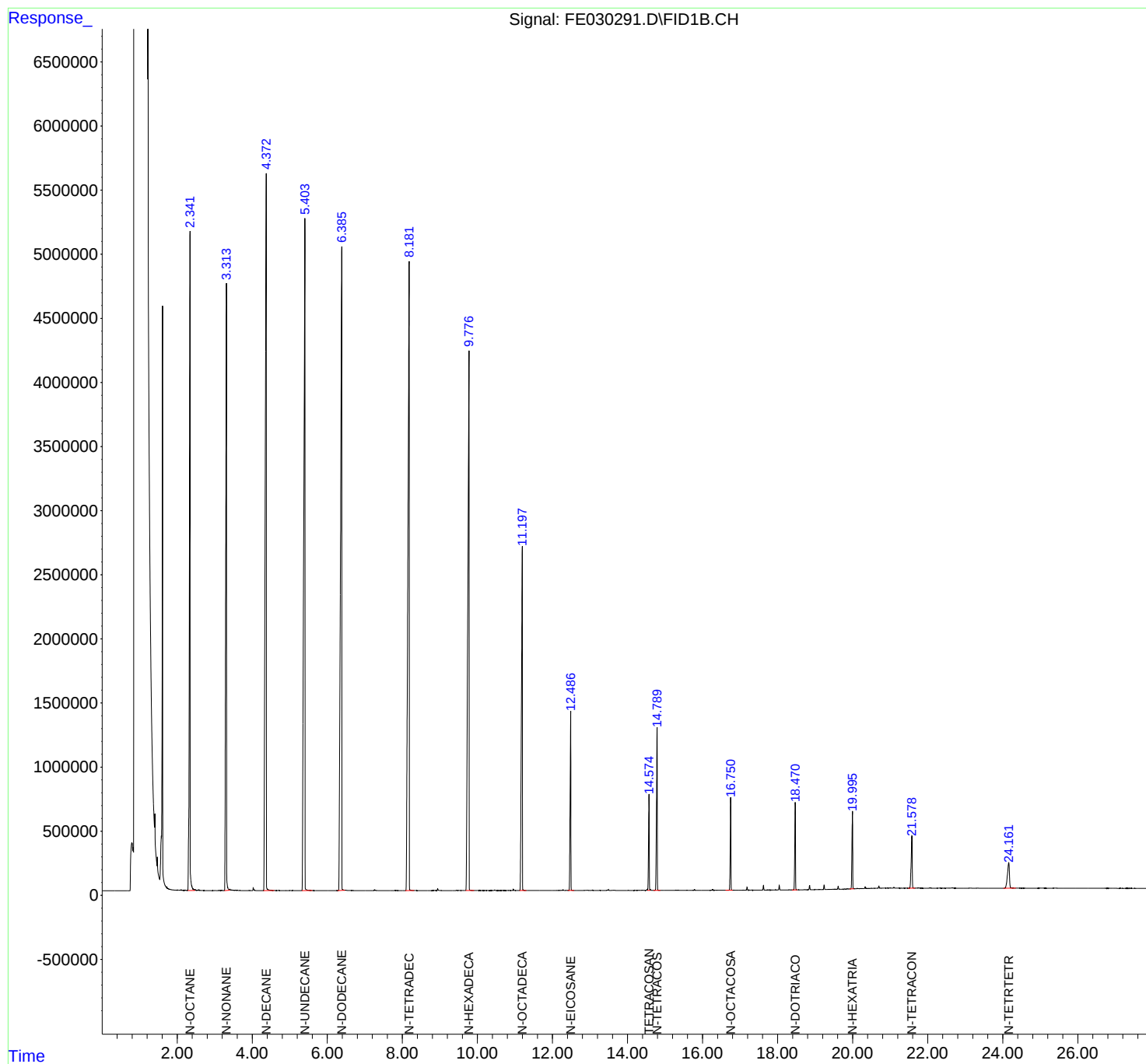
(f)=RT Delta > 1/2 Window

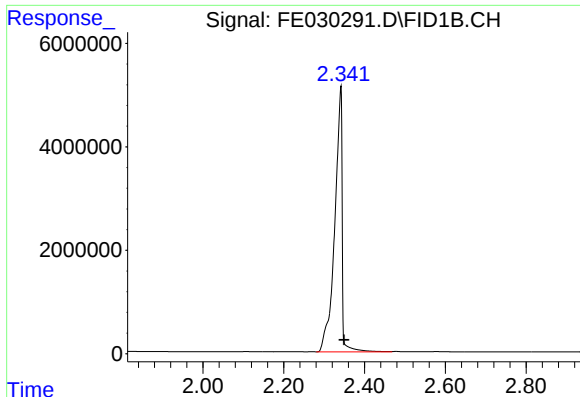
(m)=manual int.

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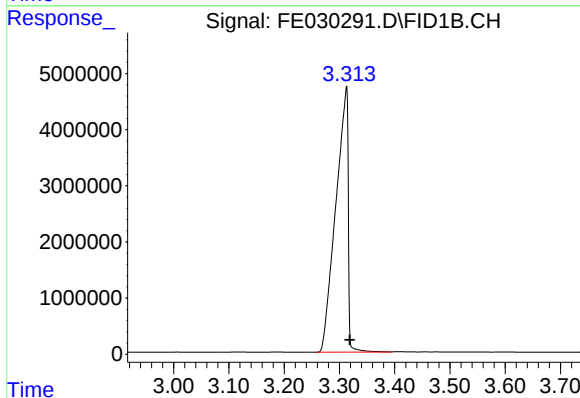
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Signal Info : 20m x 0.18mm x 0.18um





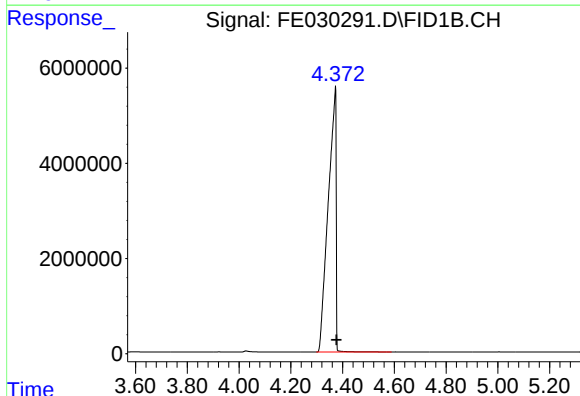
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.008 min
Response: 65533150
Conc: 368.51 ug/ml



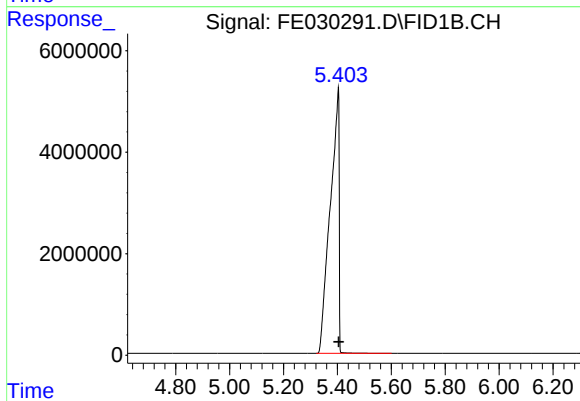
#2 N-NONANE

R.T.: 3.312 min
Delta R.T.: -0.006 min
Response: 73525817
Conc: 408.67 ug/ml



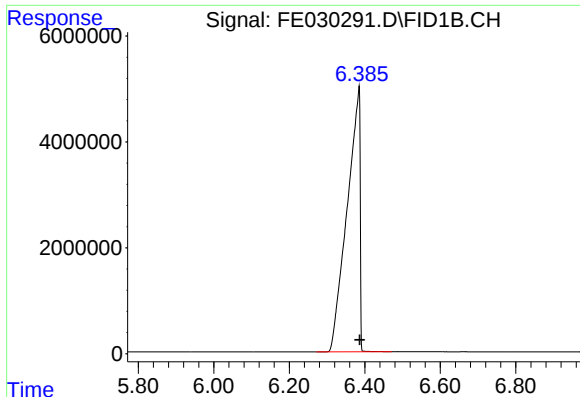
#3 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.004 min
Response: 116987782
Conc: 421.23 ug/ml



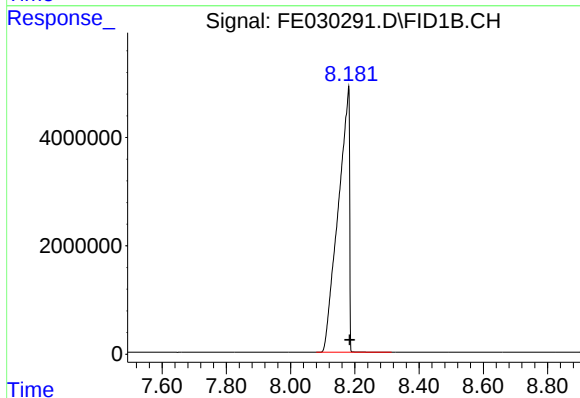
#4 N-UNDECANE

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 118594839
Conc: 633.84 ug/ml



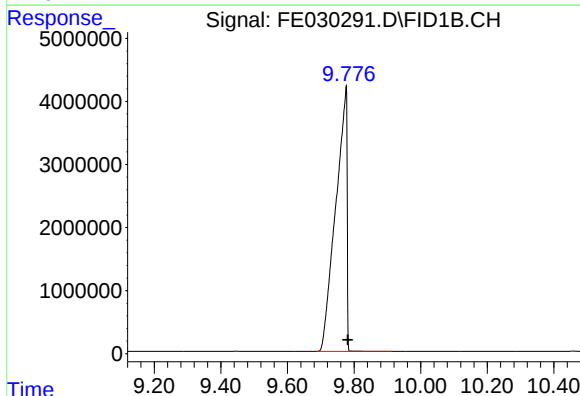
#5 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 117974252
Conc: 631.14 ug/ml



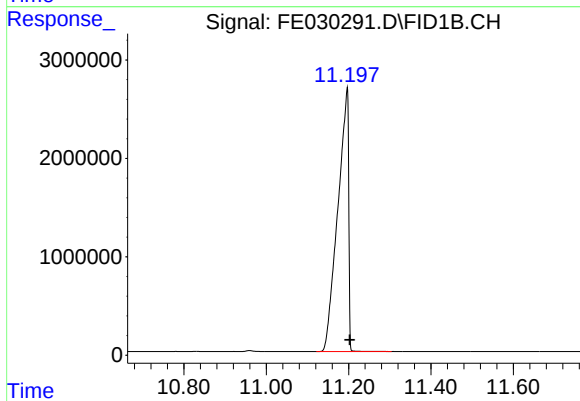
#6 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 118681386
Conc: 625.60 ug/ml



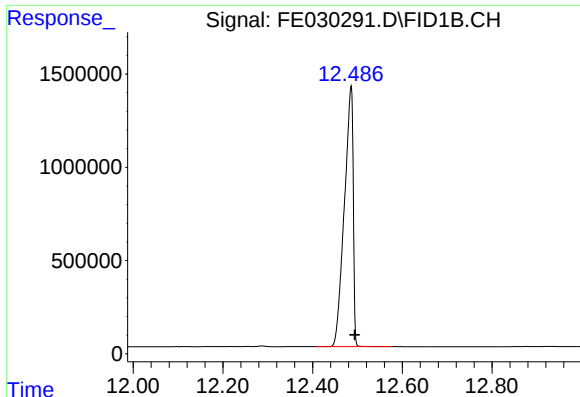
#7 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 98347313
Conc: 517.10 ug/ml



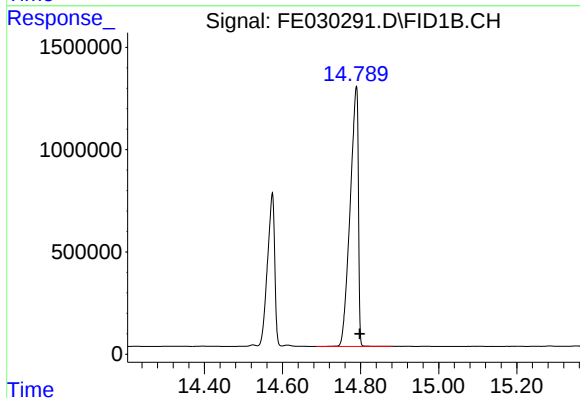
#8 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: -0.007 min
Response: 48538743
Conc: 256.26 ug/ml



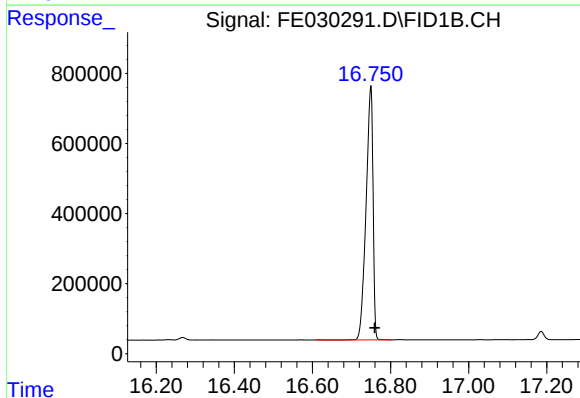
#9 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: -0.008 min
Response: 19135438
Conc: 101.34 ug/ml



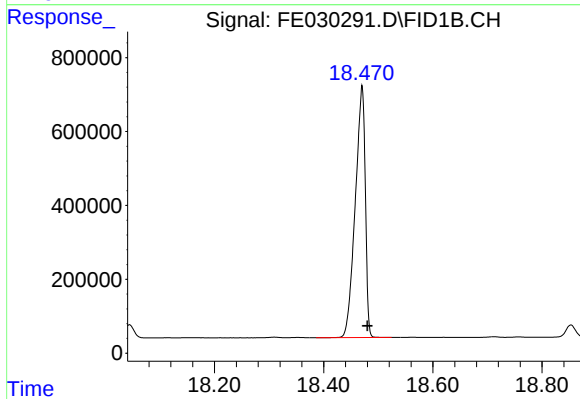
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: -0.009 min
Response: 18490887
Conc: 98.48 ug/ml



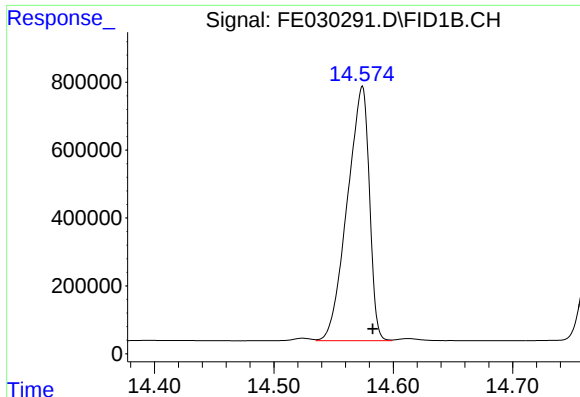
#11 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.010 min
Response: 8939045
Conc: 48.31 ug/ml



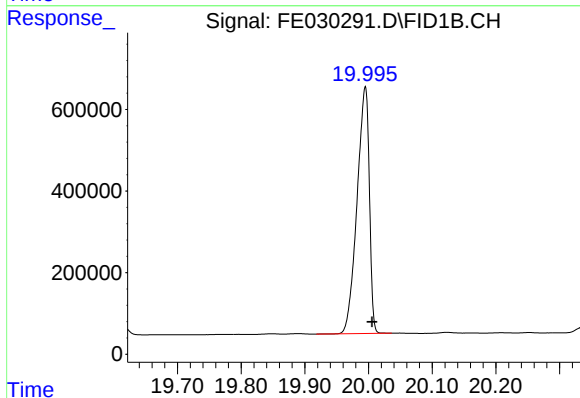
#12 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.010 min
Response: 8699510
Conc: 47.64 ug/ml



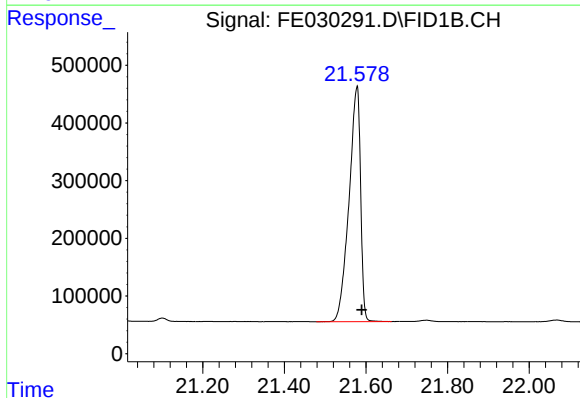
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.009 min
Response: 9631732
Conc: 49.44 ug/ml



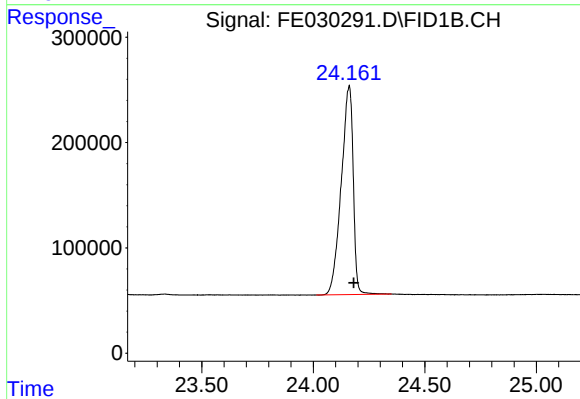
#14 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: -0.011 min
Response: 8114108
Conc: 48.27 ug/ml



#15 N-TETRACONTANE

R.T.: 21.578 min
Delta R.T.: -0.011 min
Response: 8005555
Conc: 51.37 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.161 min
Delta R.T.: -0.020 min
Response: 7396560
Conc: 49.95 ug/ml