

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013020\
 Data File : FE031251.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2020 11:46
 Operator : DD\AJ
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 14:44:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE013020.M
 Quant Title :
 QLast Update : Thu Jan 30 14:42:36 2020
 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...	14.613	6684017	20.879 ug/ml
Target Compounds			
1) N-OCTANE	2.336	44338649	167.591 ug/ml
2) N-NONANE	3.316	44781388	167.334 ug/ml
3) N-DECANE	4.372	68060423	167.031 ug/ml
4) N-UNDECANE	5.402	68000117	249.915 ug/ml
5) N-DODECANE	6.383	68159589	251.701 ug/ml
6) N-TETRADECANE	8.182	68440737	250.943 ug/ml
7) N-HEXADECANE	9.781	56960340	209.820 ug/ml
8) N-OCTADECANE	11.213	27963018	104.409 ug/ml
9) N-EICOSANE	12.514	11061753	42.573 ug/ml
10) N-TETRACOSANE	14.613	6684017	41.758 ug/ml
11) N-OCTACOSANE	16.789	5464707	20.692 ug/ml
12) N-DOTRIACONTANE	18.513	4984066	20.548 ug/ml
14) N-HEXATRIACONTANE	20.039	4240378	20.899 ug/ml
15) N-TETRACONTANE	21.656	3072466	22.711 ug/ml
16) N-TETRTETRACOOCTANE	24.356	1907855	29.140 ug/ml

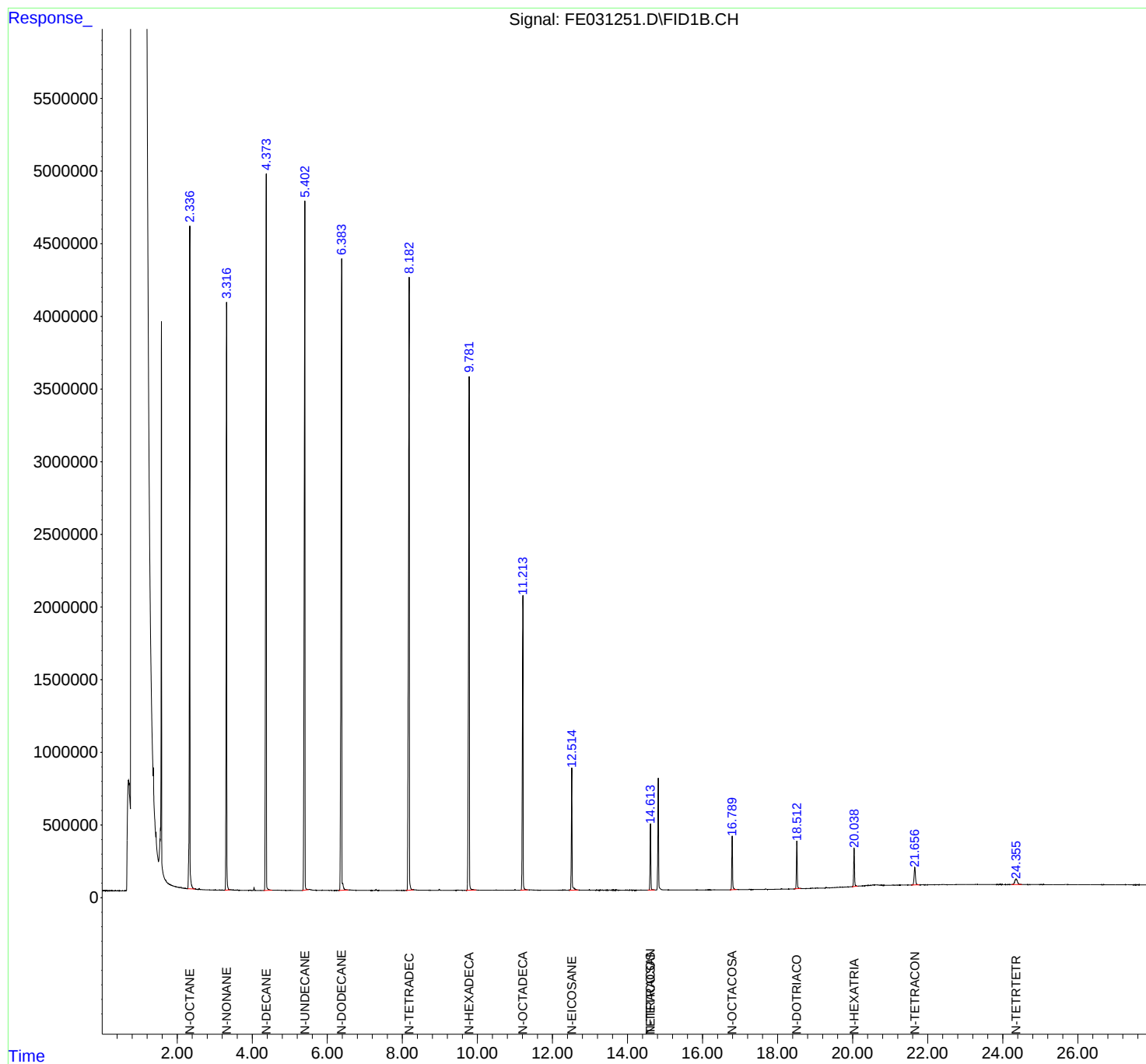
(f)=RT Delta > 1/2 Window

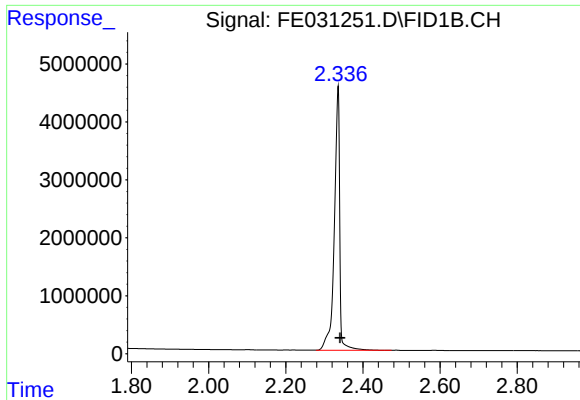
(m)=manual int.

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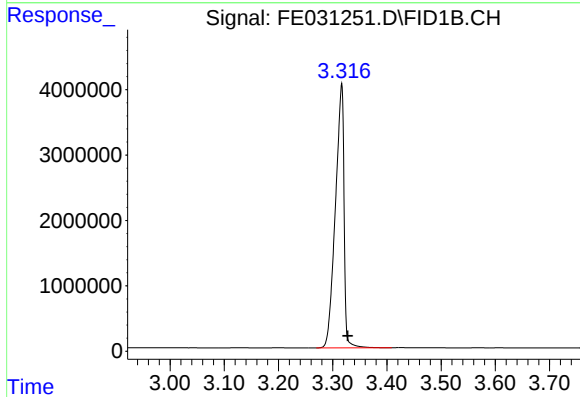
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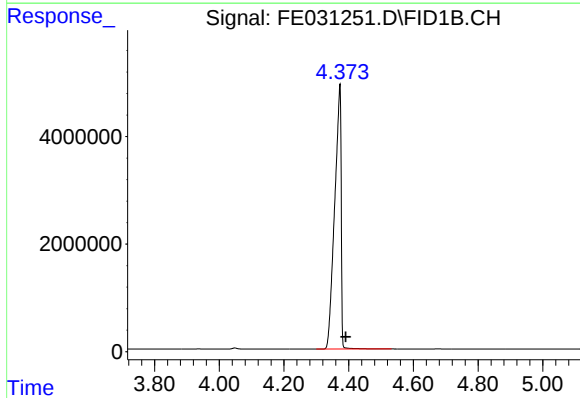
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.006 min
Response: 44338649
Conc: 167.59 ug/ml



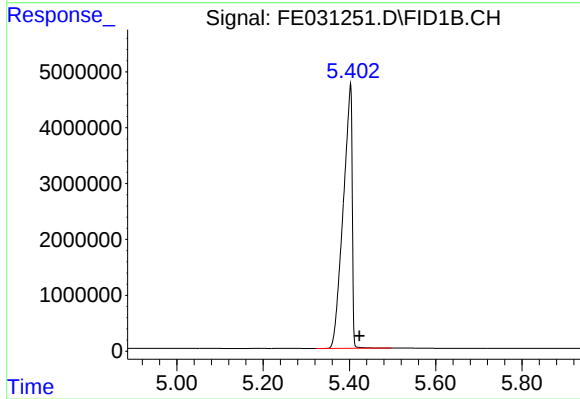
#2 N-NONANE

R.T.: 3.316 min
Delta R.T.: -0.012 min
Response: 44781388
Conc: 167.33 ug/ml



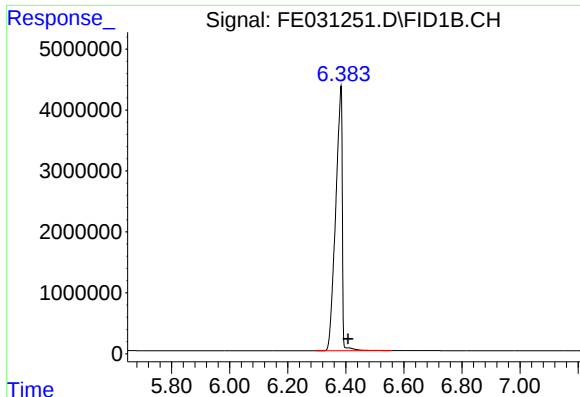
#3 N-DECANE

R.T.: 4.372 min
Delta R.T.: -0.019 min
Response: 68060423
Conc: 167.03 ug/ml



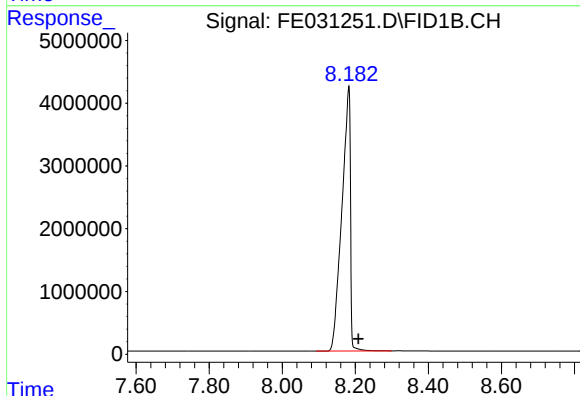
#4 N-UNDECANE

R.T.: 5.402 min
Delta R.T.: -0.021 min
Response: 68000117
Conc: 249.92 ug/ml



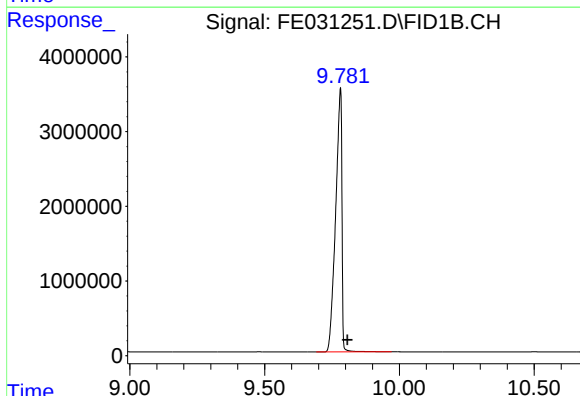
#5 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.024 min
Response: 68159589
Conc: 251.70 ug/ml



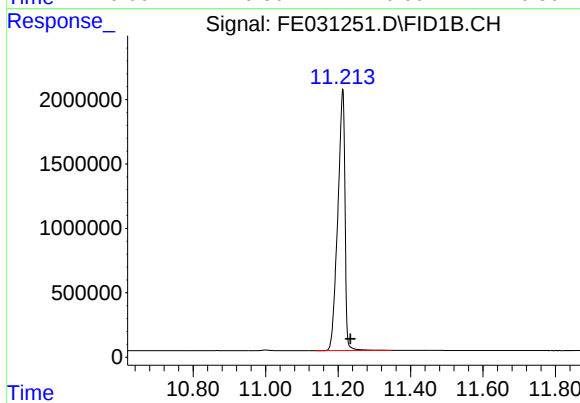
#6 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.027 min
Response: 68440737
Conc: 250.94 ug/ml



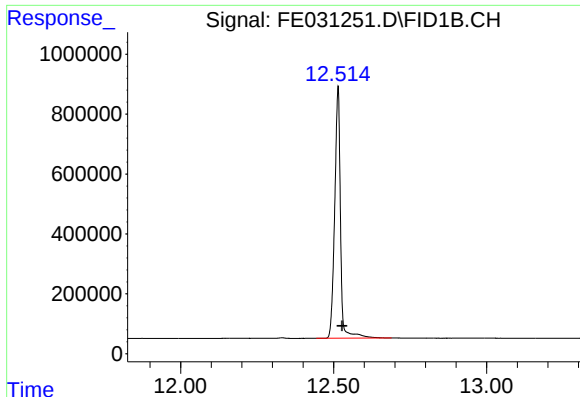
#7 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.026 min
Response: 56960340
Conc: 209.82 ug/ml



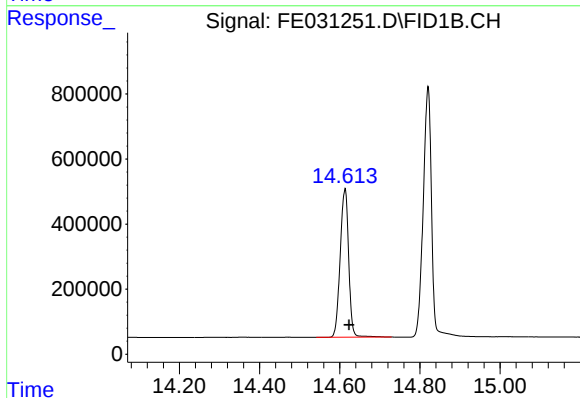
#8 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.021 min
Response: 27963018
Conc: 104.41 ug/ml



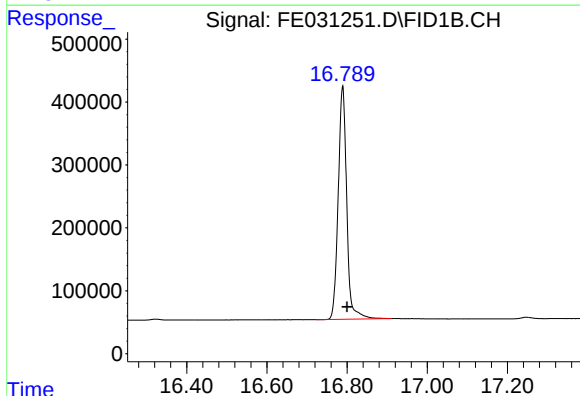
#9 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: -0.013 min
Response: 11061753
Conc: 42.57 ug/ml



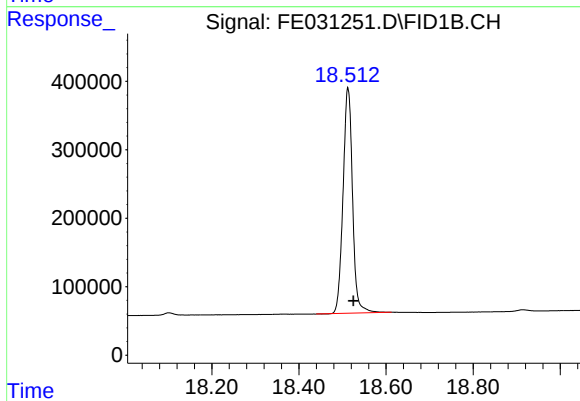
#10 N-TETRACOSANE

R.T.: 14.613 min
Delta R.T.: -0.010 min
Response: 6684017
Conc: 41.76 ug/ml



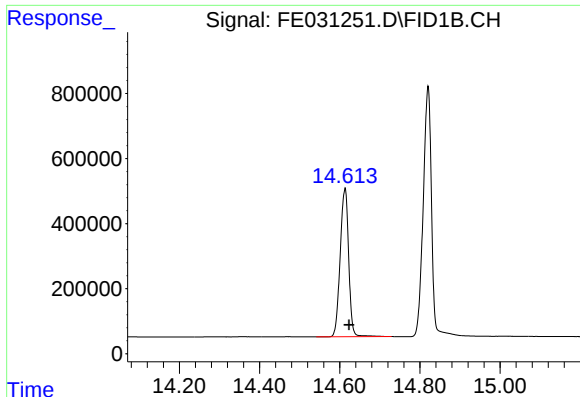
#11 N-OCTACOSANE

R.T.: 16.789 min
Delta R.T.: -0.011 min
Response: 5464707
Conc: 20.69 ug/ml



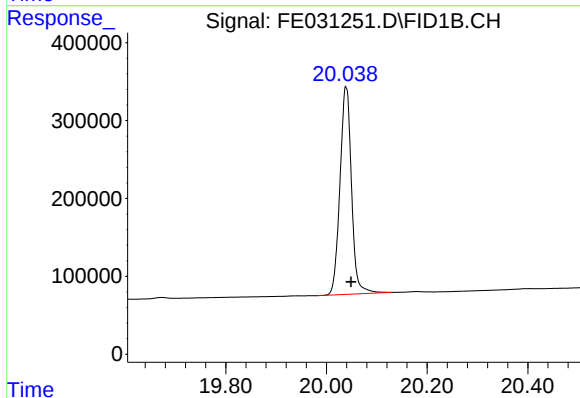
#12 N-DOTRIACONTANE

R.T.: 18.513 min
Delta R.T.: -0.012 min
Response: 4984066
Conc: 20.55 ug/ml



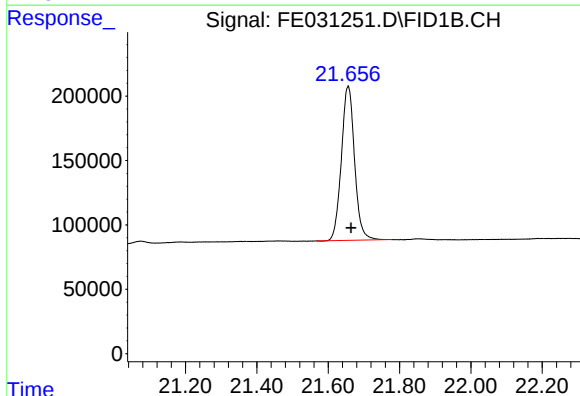
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.010 min
Response: 6684017
Conc: 20.88 ug/ml



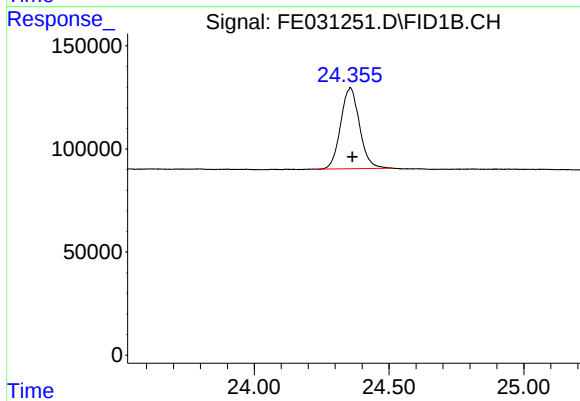
#14 N-HEXATRIACONTANE

R.T.: 20.039 min
Delta R.T.: -0.010 min
Response: 4240378
Conc: 20.90 ug/ml



#15 N-TETRACONTANE

R.T.: 21.656 min
Delta R.T.: -0.008 min
Response: 3072466
Conc: 22.71 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.356 min
Delta R.T.: -0.008 min
Response: 1907855
Conc: 29.14 ug/ml