

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
 Data File : FE030096.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2019 15:55
 Operator : AJ\SJ
 Sample : K2866-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:34:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
 Quant Title :
 QLast Update : Mon May 13 14:50:12 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...	14.647	3826814	20.555 ug/mlm
Target Compounds			
1) N-OCTANE	2.348	2224778	12.424 ug/ml
3) N-DECANE	4.357	3396773	12.224 ug/mlm
4) N-UNDECANE	5.437	293251	1.570 ug/ml
5) N-DODECANE	6.404	186191	0.999 ug/mlm
6) N-TETRADECANE	8.245	3085815	16.389 ug/mlm
7) N-HEXADECANE	9.793	4454562	23.656 ug/mlm
8) N-OCTADECANE	11.258	5031356	26.879 ug/mlm
9) N-EICOSANE	12.535	199472	1.071 ug/mlm
10) N-TETRACOSANE	14.847	3866441	21.019 ug/mlm
11) N-OCTACOSANE	16.802	4172259	23.169 ug/mlm
12) N-DOTRIACONTANE	18.516	3971844	23.268 ug/mlm
14) N-HEXATRIACONTANE	20.039	2819770	19.013 ug/ml
15) N-TETRACONTANE	21.640	2543275	18.977 ug/ml

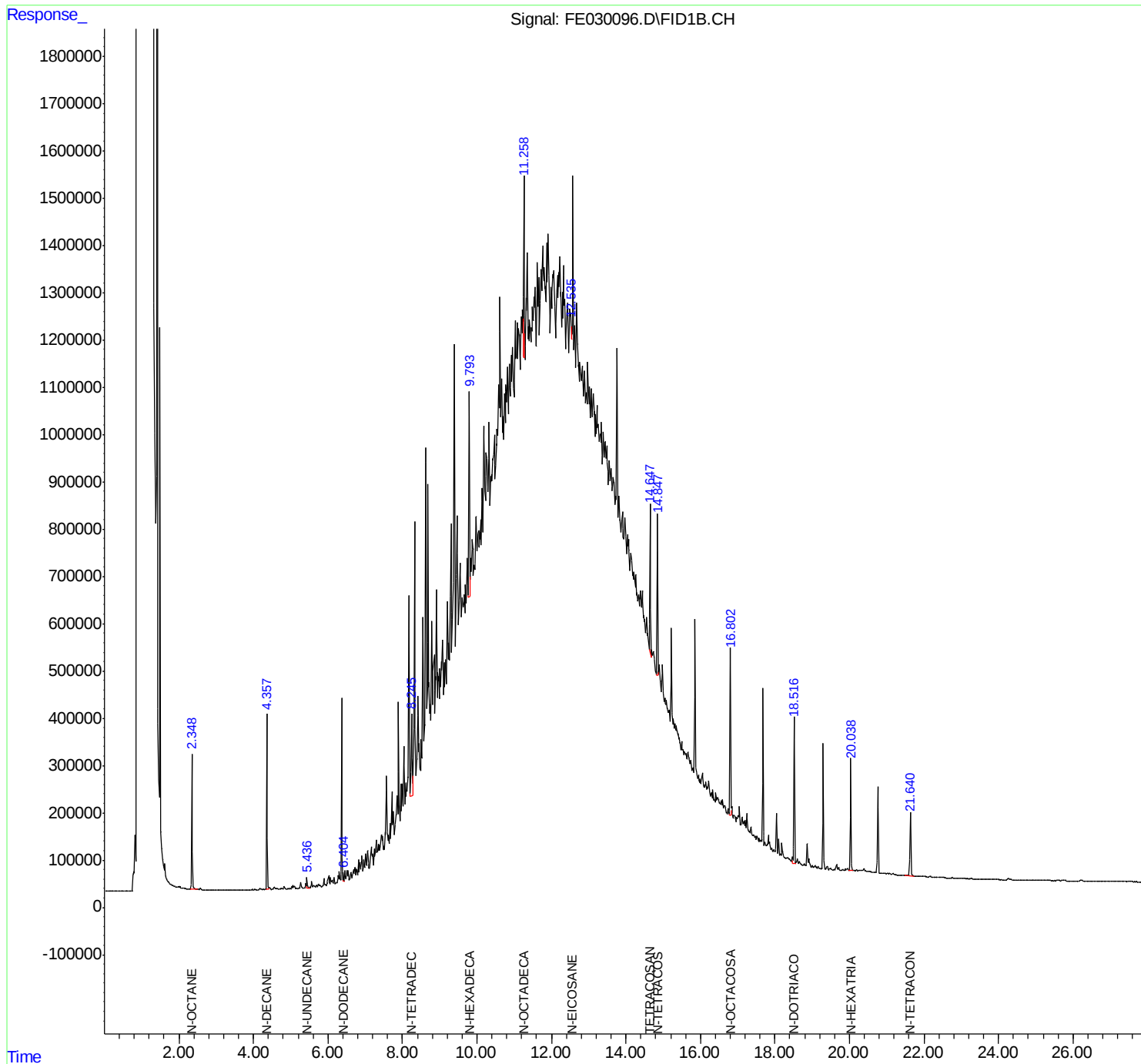
(f)=RT Delta > 1/2 Window

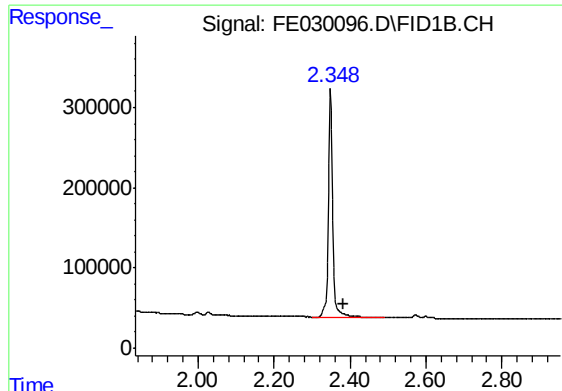
(m)=manual int.

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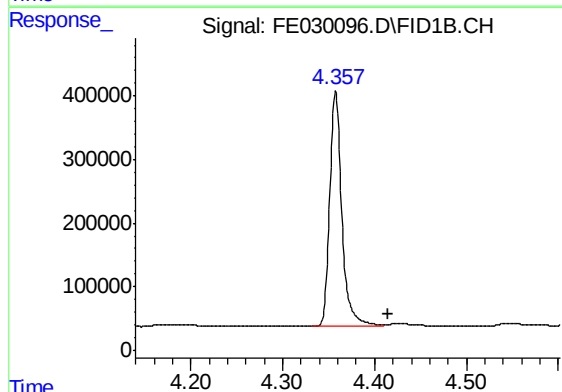
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Signal Info : 20m x 0.18mm x 0.18um





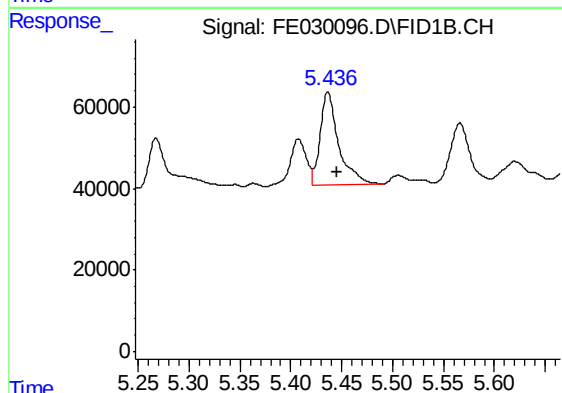
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.033 min
Response: 2224778
Conc: 12.42 ug/ml



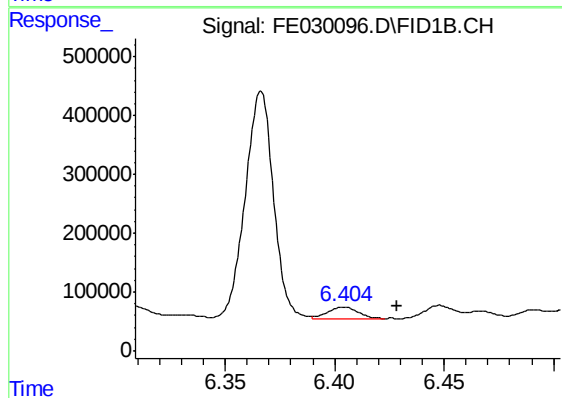
#3 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.057 min
Response: 3396773
Conc: 12.22 ug/ml m



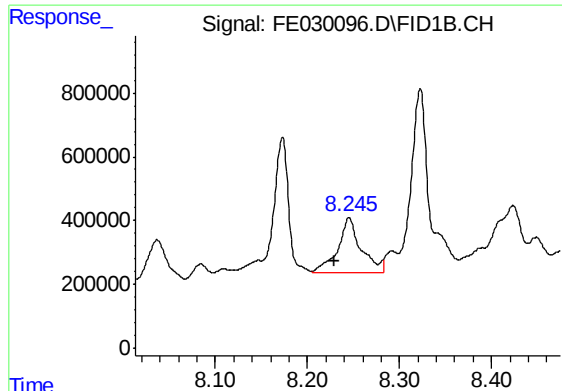
#4 N-UNDECANE

R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 293251
Conc: 1.57 ug/ml



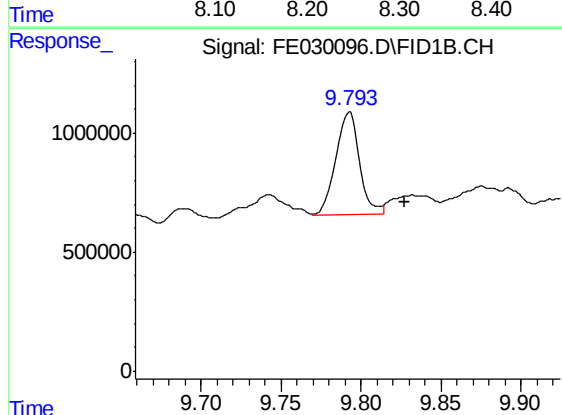
#5 N-DODECANE

R.T.: 6.404 min
Delta R.T.: -0.025 min
Response: 186191
Conc: 1.00 ug/ml m



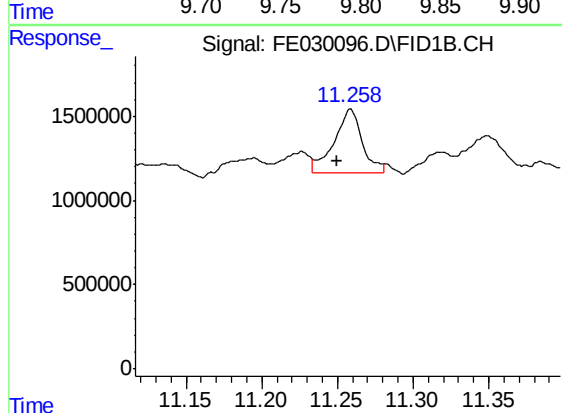
#6 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.016 min
Response: 3085815
Conc: 16.39 ug/ml m



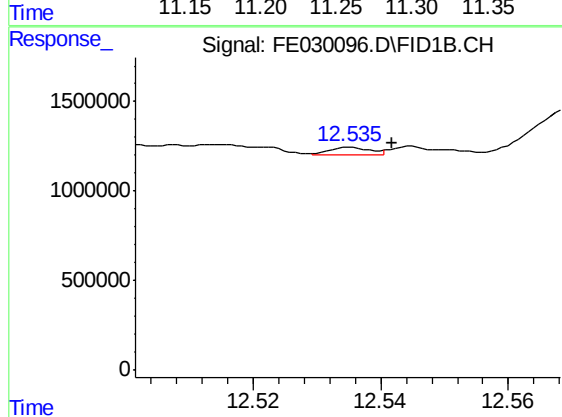
#7 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: -0.035 min
Response: 4454562
Conc: 23.66 ug/ml m



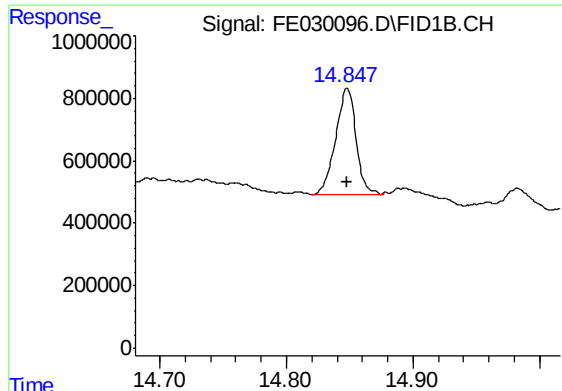
#8 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: 0.009 min
Response: 5031356
Conc: 26.88 ug/ml m



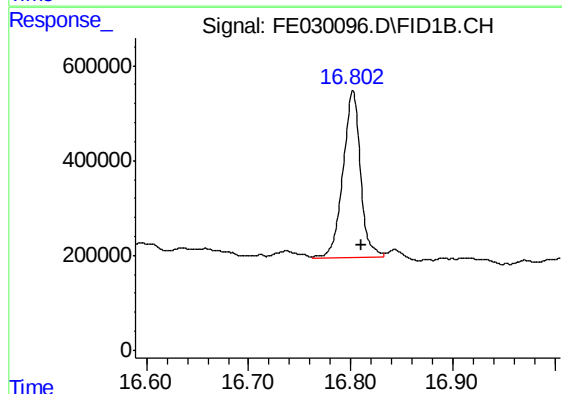
#9 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.007 min
Response: 199472
Conc: 1.07 ug/ml m



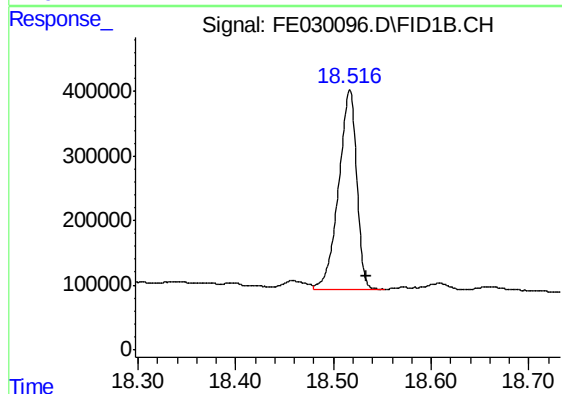
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: 0.000 min
Response: 3866441
Conc: 21.02 ug/ml m



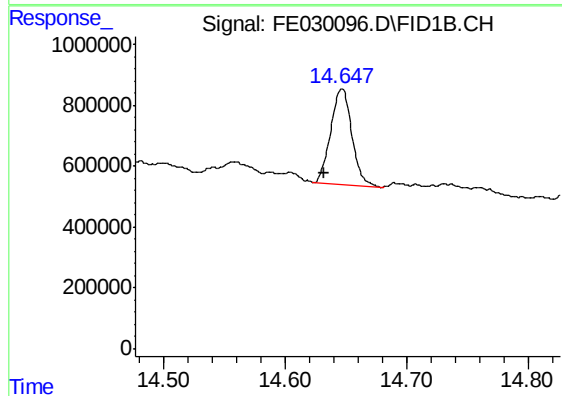
#11 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: -0.009 min
Response: 4172259
Conc: 23.17 ug/ml m



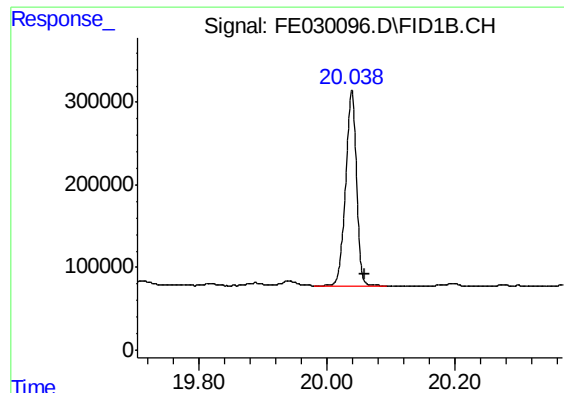
#12 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: -0.017 min
Response: 3971844
Conc: 23.27 ug/ml m



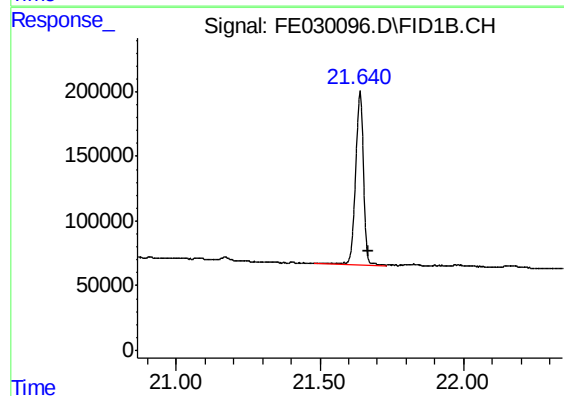
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: 0.014 min
Response: 3826814
Conc: 20.56 ug/ml m



#14 N-HEXATRIACONTANE

R.T.: 20.039 min
Delta R.T.: -0.021 min
Response: 2819770
Conc: 19.01 ug/ml



#15 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: -0.031 min
Response: 2543275
Conc: 18.98 ug/ml