

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102119\
 Data File : FE030723.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2019 20:21
 Operator : DD\AJ
 Sample : K5436-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:34:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102119.M
 Quant Title :
 QLast Update : Mon Oct 21 15:43:32 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...	14.657	6987707	21.511 ug/ml
Target Compounds			
6) N-TETRADECANE	8.263	2861740	8.860 ug/ml
7) N-HEXADECANE	9.800	48209	0.150 ug/ml
9) N-EICOSANE	12.604	468017	1.480 ug/ml
10) N-TETRACOSANE	14.657	6987707	43.022 ug/ml
11) N-OCTACOSANE	16.825	360329	1.139 ug/ml
12) N-DOTRIACONTANE	18.542	464822	1.478 ug/ml
14) N-HEXATRIACONTANE	20.066	136855	0.459 ug/ml
15) N-TETRACONTANE	21.697	126843	0.549 ug/ml
16) N-TETRTRACOCOCTANE	24.458	291713	1.731 ug/ml

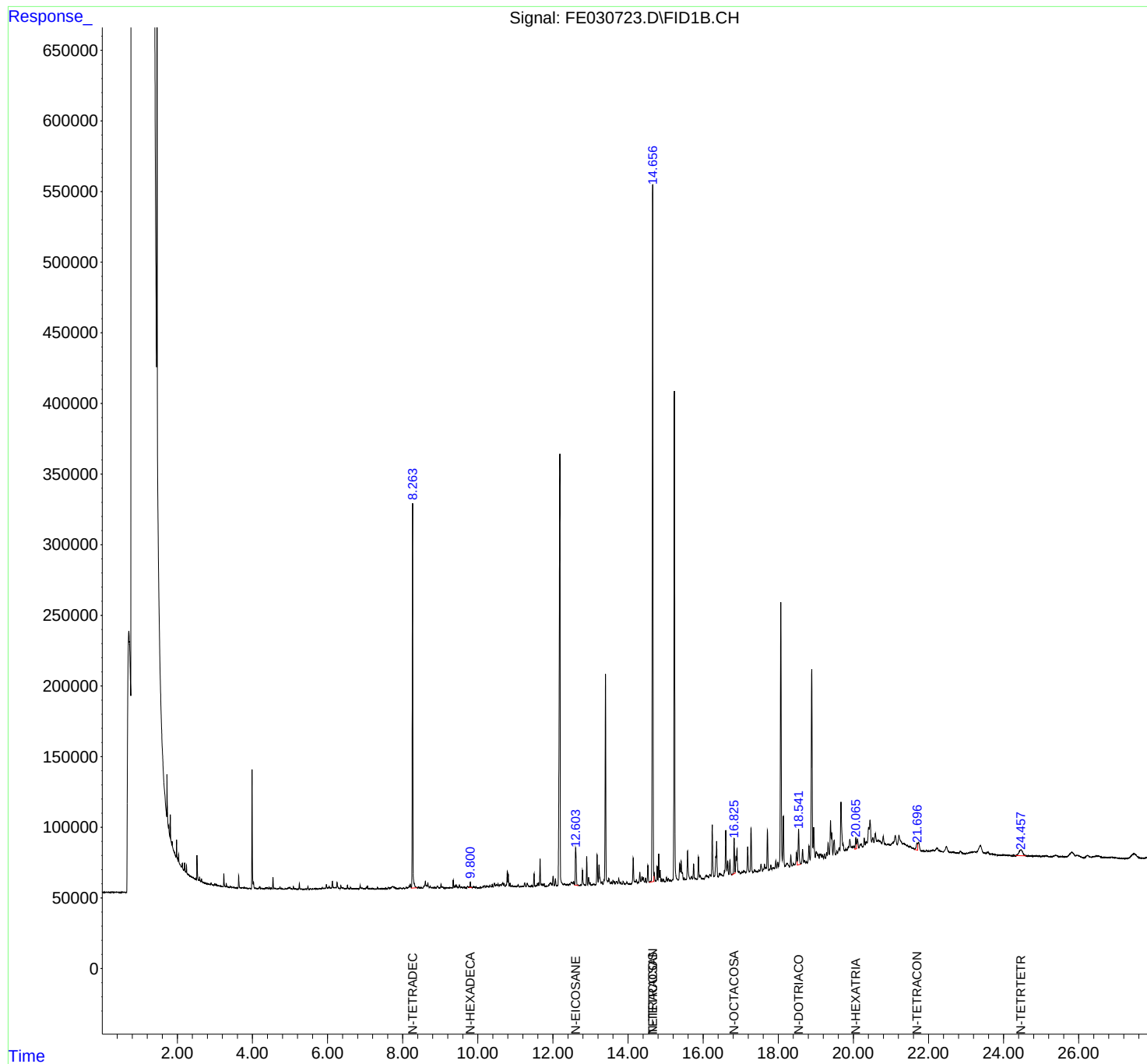
(f)=RT Delta > 1/2 Window

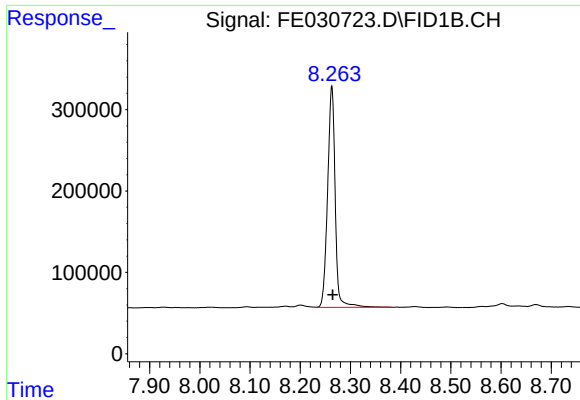
(m)=manual int.

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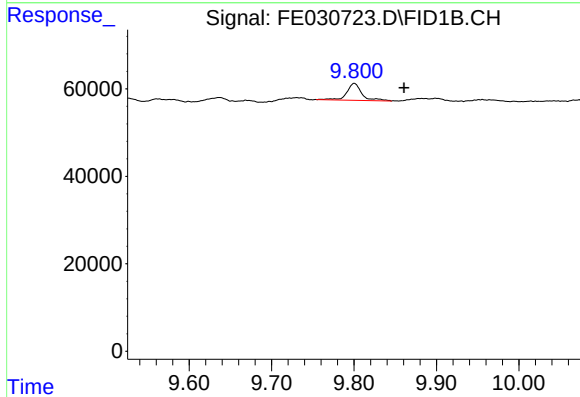
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





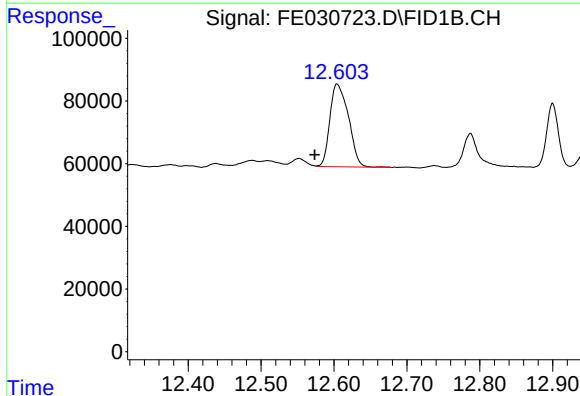
#6 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 2861740
Conc: 8.86 ug/ml



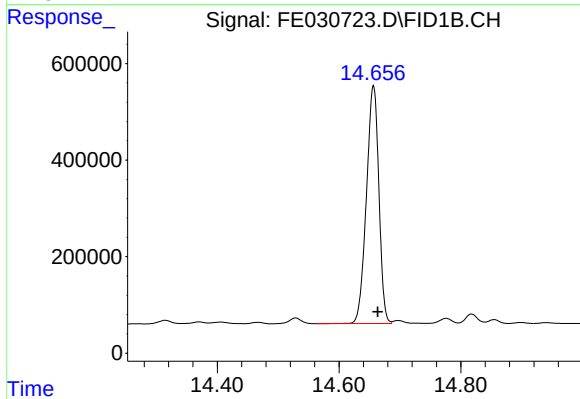
#7 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: -0.060 min
Response: 48209
Conc: 0.15 ug/ml



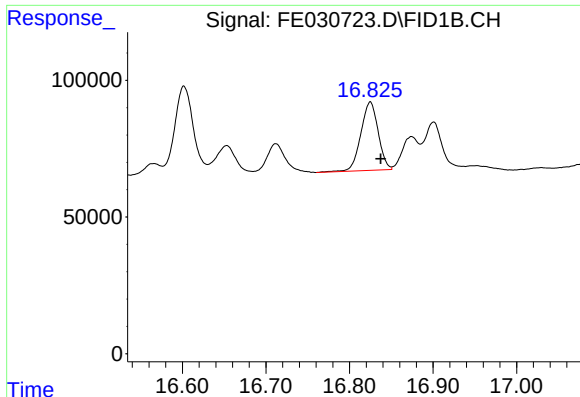
#9 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: 0.031 min
Response: 468017
Conc: 1.48 ug/ml



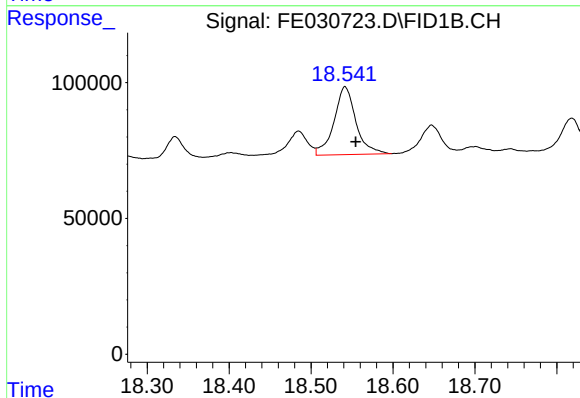
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: -0.007 min
Response: 6987707
Conc: 43.02 ug/ml



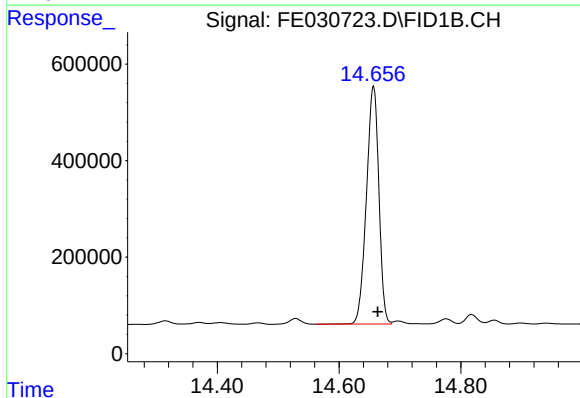
#11 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.012 min
Response: 360329
Conc: 1.14 ug/ml



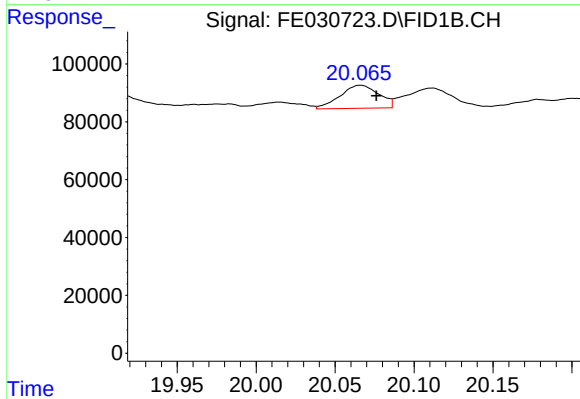
#12 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.013 min
Response: 464822
Conc: 1.48 ug/ml



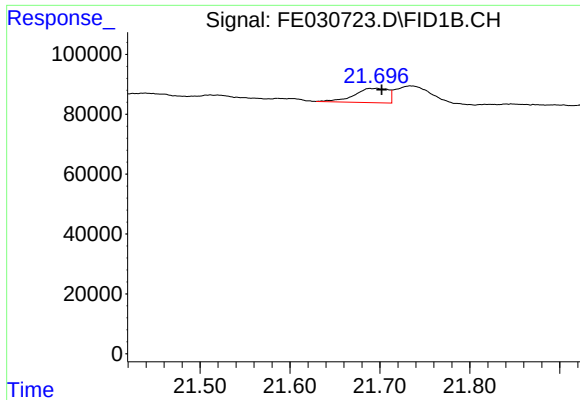
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: -0.007 min
Response: 6987707
Conc: 21.51 ug/ml



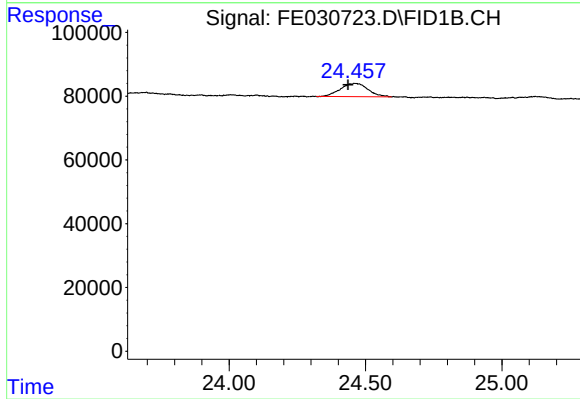
#14 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: -0.010 min
Response: 136855
Conc: 0.46 ug/ml



#15 N-TETRACONTANE

R.T.: 21.697 min
Delta R.T.: -0.005 min
Response: 126843
Conc: 0.55 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.458 min
Delta R.T.: 0.022 min
Response: 291713
Conc: 1.73 ug/ml