

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100719\
 Data File : FE030676.D
 Signal(s) : FID1B.CH
 Acq On : 07 Oct 2019 16:16
 Operator : DD\AJ
 Sample : K5205-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 07:38:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 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...	14.674	7463842	24.335 ug/mlm
Target Compounds			
1) N-OCTANE	2.382	4194379	13.232 ug/ml
3) N-DECANE	4.411	7195260	14.833 ug/ml
5) N-DODECANE	6.423	7763059	24.264 ug/ml
6) N-TETRADECANE	8.278	2866447	9.015 ug/ml
7) N-HEXADECANE	9.821	8099445	25.832 ug/ml
8) N-OCTADECANE	11.264	8027935	26.015 ug/ml
9) N-EICOSANE	12.574	7832126	25.683 ug/ml
10) N-TETRACOSANE	14.674	7696506	50.188 ug/ml
11) N-OCTACOSANE	16.850	8005750	27.638 ug/ml
12) N-DOTRIACONTANE	18.571	8994167	32.246 ug/ml
14) N-HEXATRIACONTANE	20.098	12812655	50.255 ug/ml
15) N-TETRACONTANE	21.745	15039281	70.527 ug/ml
16) N-TETRTETRACOOCTANE	24.474	682954	4.028 ug/ml

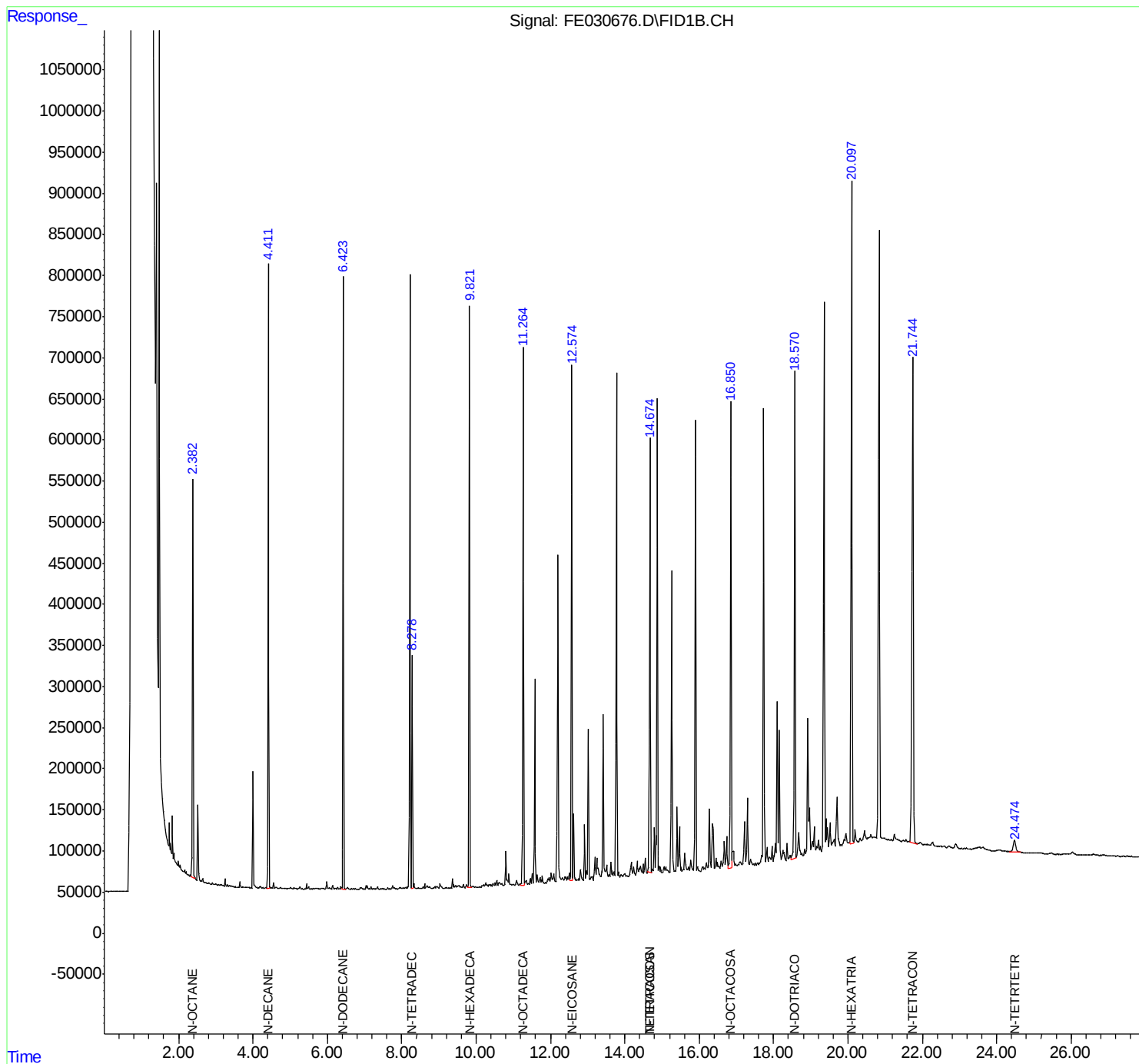
(f)=RT Delta > 1/2 Window

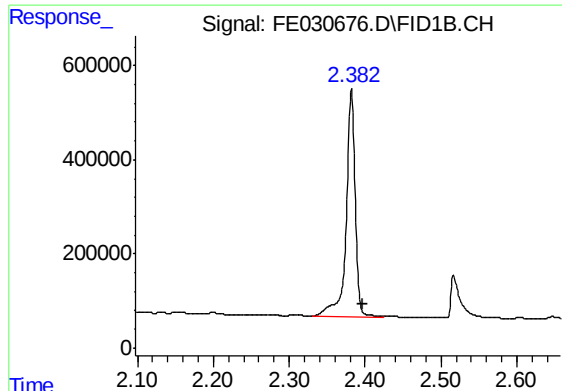
(m)=manual int.

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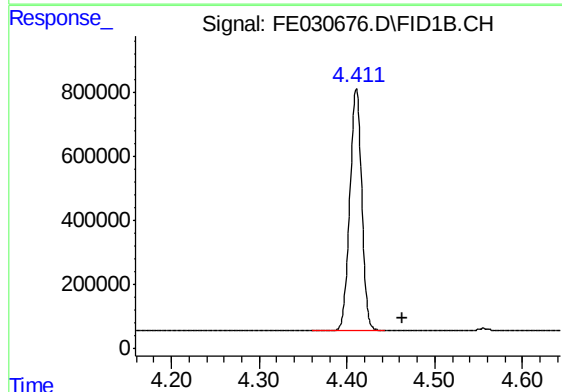
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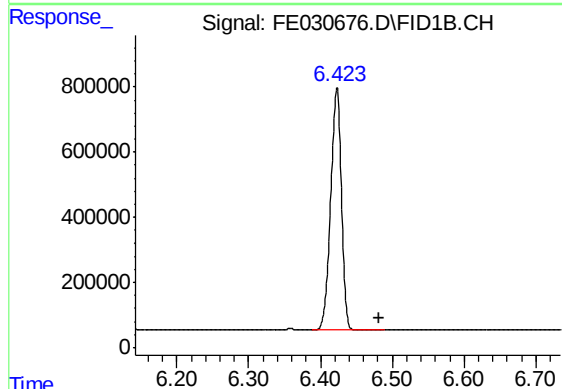
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: -0.014 min
Response: 4194379
Conc: 13.23 ug/ml



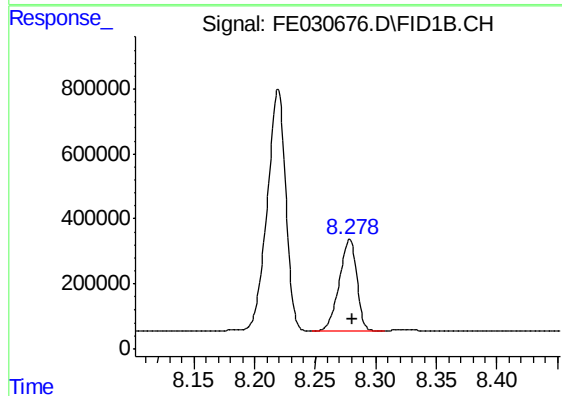
#3 N-DECANE

R.T.: 4.411 min
Delta R.T.: -0.052 min
Response: 7195260
Conc: 14.83 ug/ml



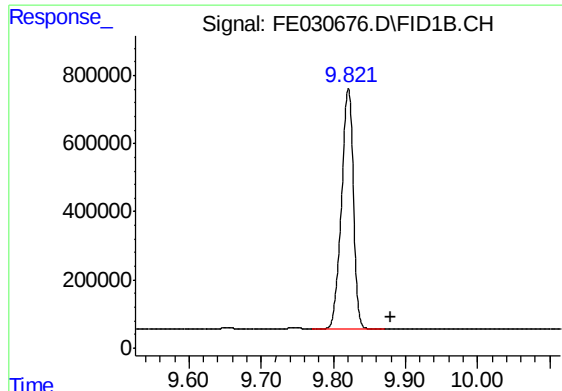
#5 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.058 min
Response: 7763059
Conc: 24.26 ug/ml



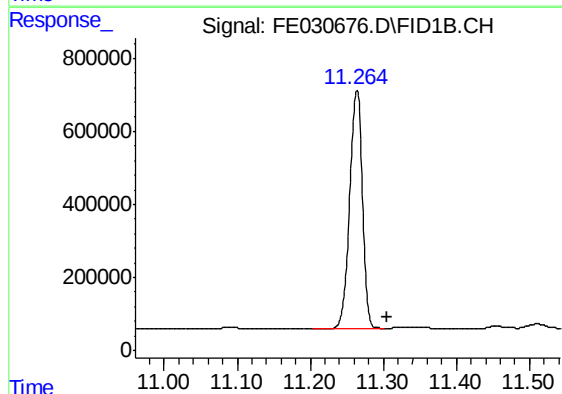
#6 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 2866447
Conc: 9.01 ug/ml



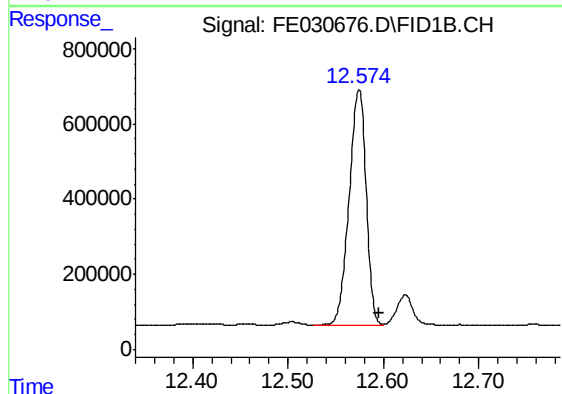
#7 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: -0.059 min
Response: 8099445
Conc: 25.83 ug/ml



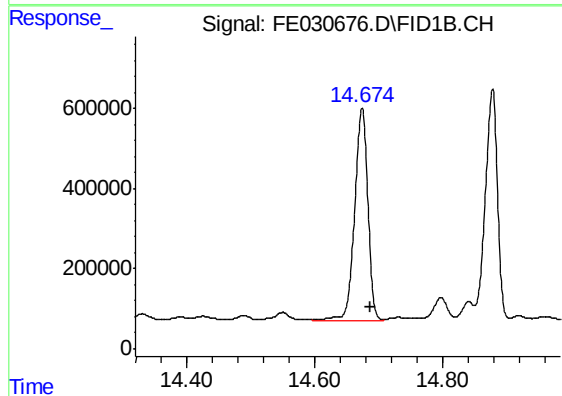
#8 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.040 min
Response: 8027935
Conc: 26.02 ug/ml



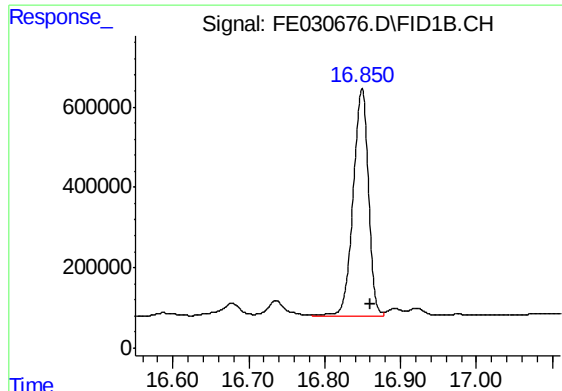
#9 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.021 min
Response: 7832126
Conc: 25.68 ug/ml



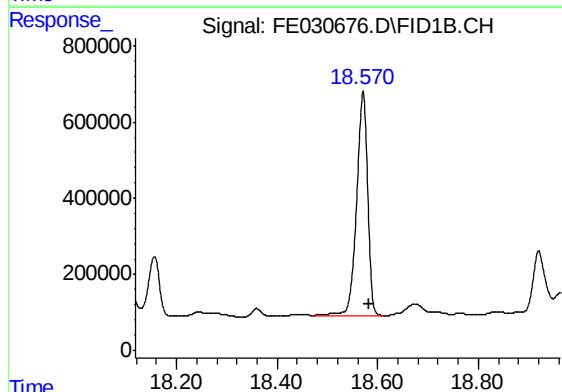
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 7696506
Conc: 50.19 ug/ml



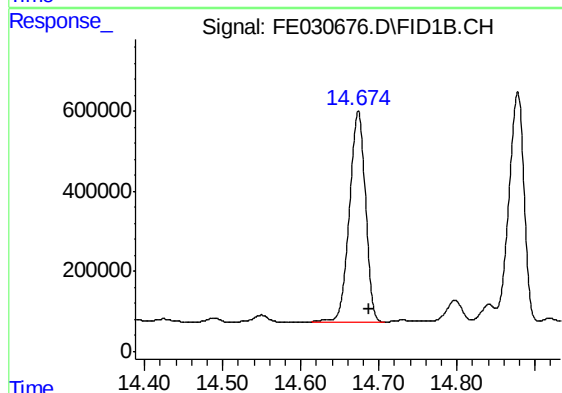
#11 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: -0.010 min
Response: 8005750
Conc: 27.64 ug/ml



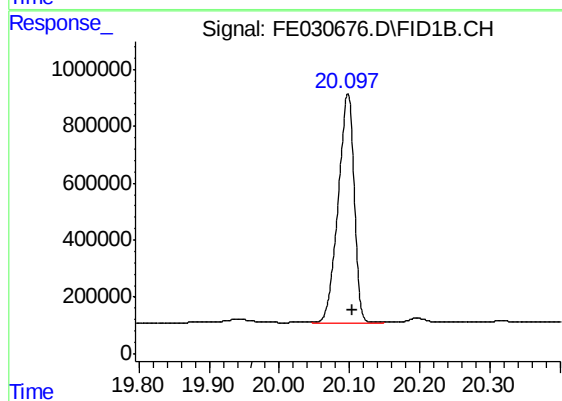
#12 N-DOTRIACONTANE

R.T.: 18.571 min
Delta R.T.: -0.011 min
Response: 8994167
Conc: 32.25 ug/ml



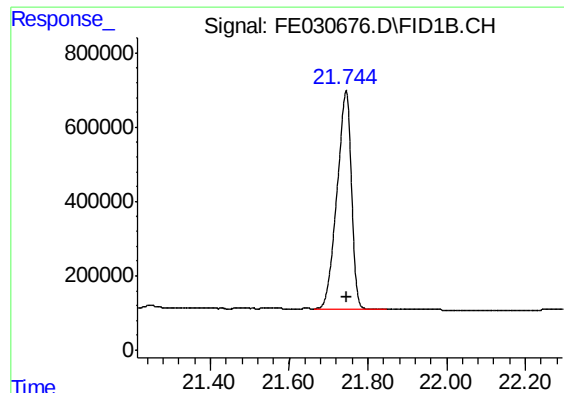
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 7463842
Conc: 24.34 ug/ml m



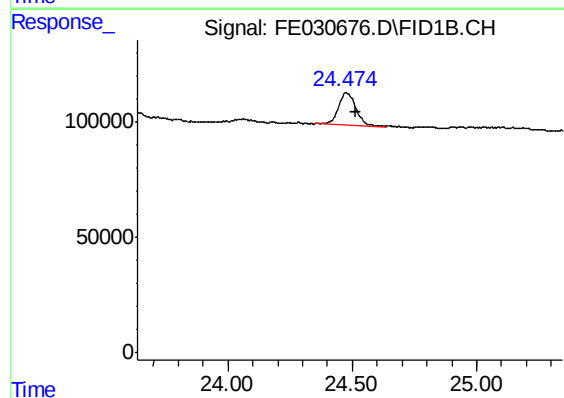
#14 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.007 min
Response: 12812655
Conc: 50.25 ug/ml



#15 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: -0.002 min
Response: 15039281
Conc: 70.53 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.474 min
Delta R.T.: -0.038 min
Response: 682954
Conc: 4.03 ug/ml