

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101019\
 Data File : FE030692.D
 Signal(s) : FID1B.CH
 Acq On : 10 Oct 2019 10:03
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:32:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.698	201462	0.650 ug/ml
Target Compounds			
3) N-DODECANE	6.422	15116181	39.496 ug/ml
4) N-TETRADECANE	8.207	165337	0.440 ug/ml
5) N-HEXADECANE	9.808	190163	0.509 ug/ml
11) N-HEXACOSANE	15.881	256940	0.733 ug/ml
12) N-OCTACOSANE	16.843	14411268	41.877 ug/ml
13) N-TRIACONTANE	17.719	1910878	5.702 ug/ml
14) N-DOTRIACONTANE	18.551	2177701	6.749 ug/ml
15) N-TETRATRIACONTANE	19.334	1540061	4.932 ug/ml
16) N-HEXATRIACONTANE	20.073	1018550	3.588 ug/ml
17) N-OCTATRIACONTANE	20.803	620796	2.366 ug/ml
18) N-TETRACONTANE	21.699f	460126	1.777 ug/ml

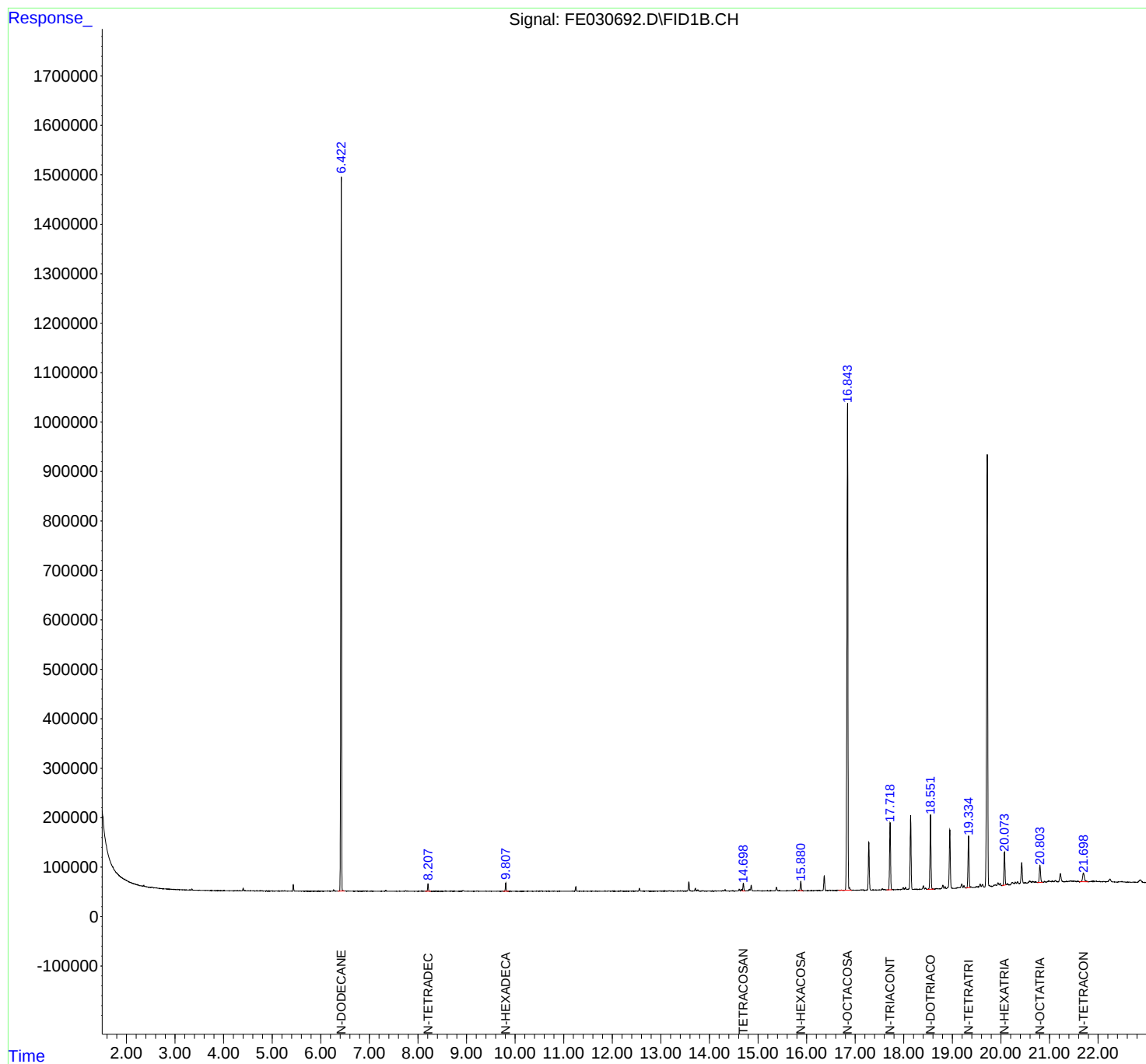
(f)=RT Delta > 1/2 Window

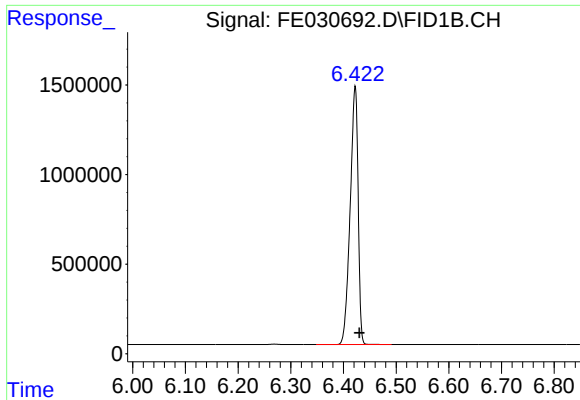
(m)=manual int.

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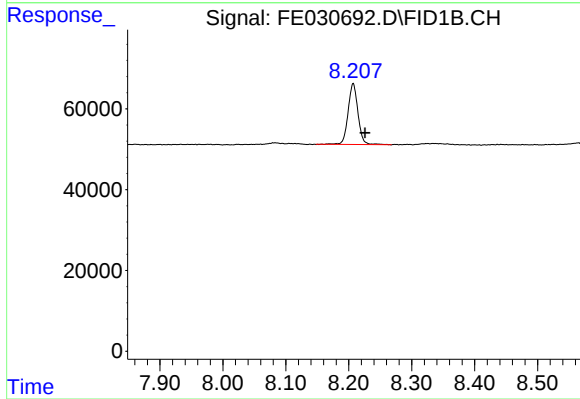
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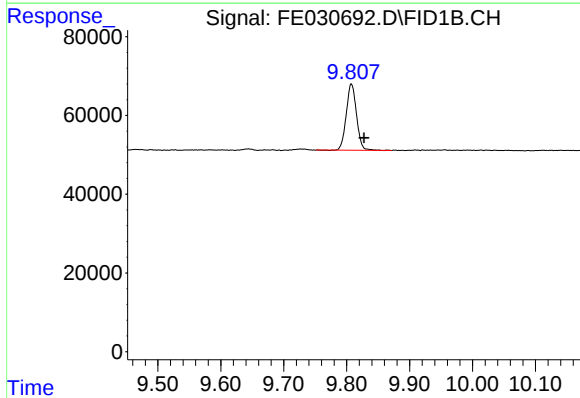
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 15116181
Conc: 39.50 ug/ml



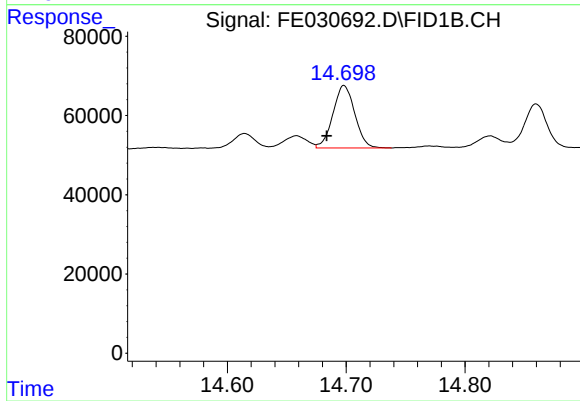
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: -0.019 min
Response: 165337
Conc: 0.44 ug/ml



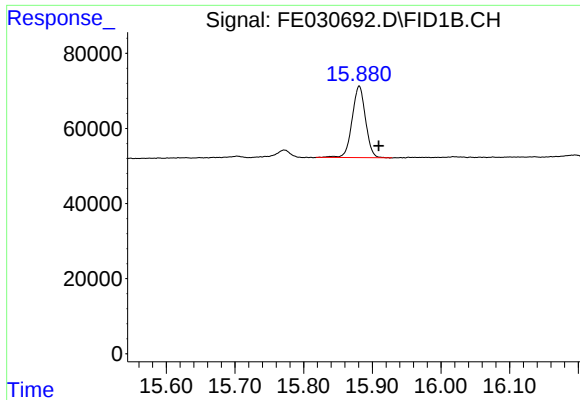
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.020 min
Response: 190163
Conc: 0.51 ug/ml



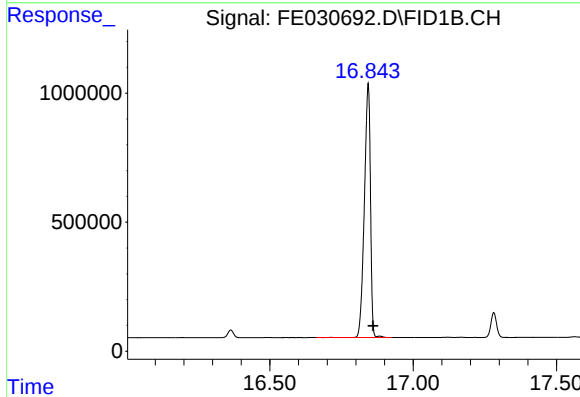
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: 0.015 min
Response: 201462
Conc: 0.65 ug/ml



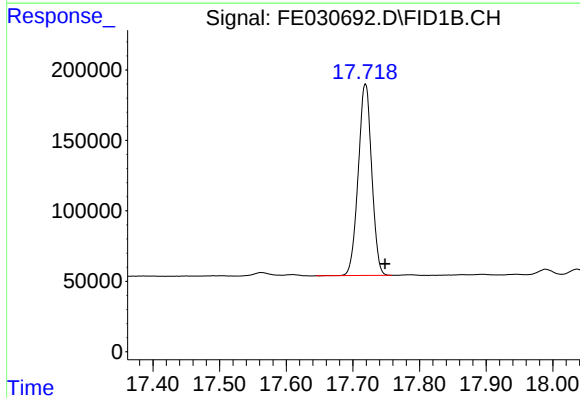
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.028 min
Response: 256940
Conc: 0.73 ug/ml



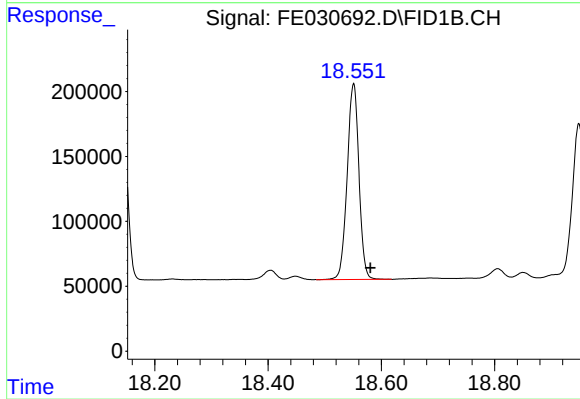
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: -0.018 min
Response: 14411268
Conc: 41.88 ug/ml



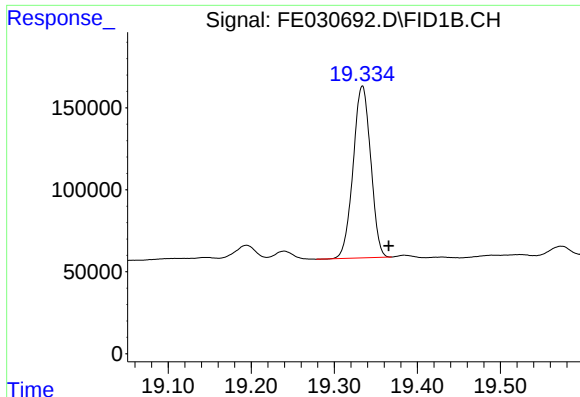
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: -0.030 min
Response: 1910878
Conc: 5.70 ug/ml



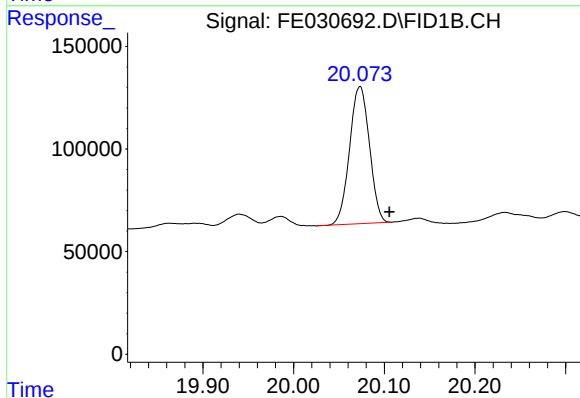
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: -0.030 min
Response: 2177701
Conc: 6.75 ug/ml



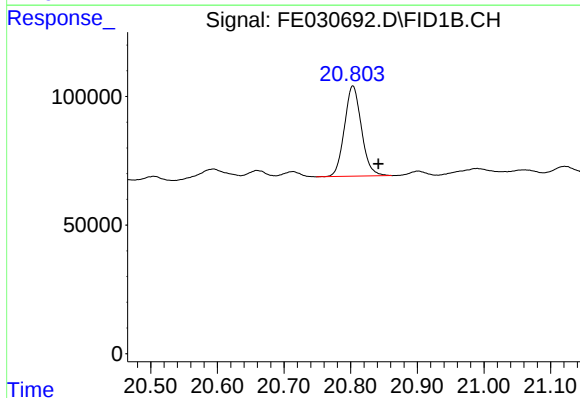
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.032 min
Response: 1540061
Conc: 4.93 ug/ml



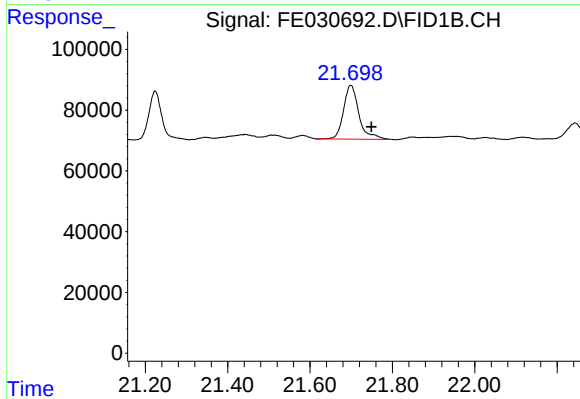
#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.033 min
Response: 1018550
Conc: 3.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: -0.038 min
Response: 620796
Conc: 2.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: -0.050 min
Response: 460126
Conc: 1.78 ug/ml