

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032868.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2020 10:41
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT MARKER

Integration File: autoint1.e
 Quant Time: Oct 03 00:38:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.708	141307	0.451 ug/ml
Target Compounds			
3) N-DODECANE	6.436	17253147	50.993 ug/ml
10) N-TETRACOSANE	14.853	282163	0.803 ug/ml
11) N-HEXACOSANE	15.891	153328	0.440 ug/ml
12) N-OCTACOSANE	16.856	17513333	50.483 ug/ml
13) N-TRIACONTANE	17.731	1423306	4.127 ug/ml
14) N-DOTRIACONTANE	18.564	1664719	5.001 ug/ml
15) N-TETRATRIACONTANE	19.347	1291797	4.065 ug/ml
16) N-HEXATRIACONTANE	20.087	859603	2.913 ug/ml
17) N-OCTATRIACONTANE	20.828	581872	2.139 ug/ml
18) N-TETRACONTANE	21.752	424981	1.573 ug/ml

(f)=RT Delta > 1/2 Window

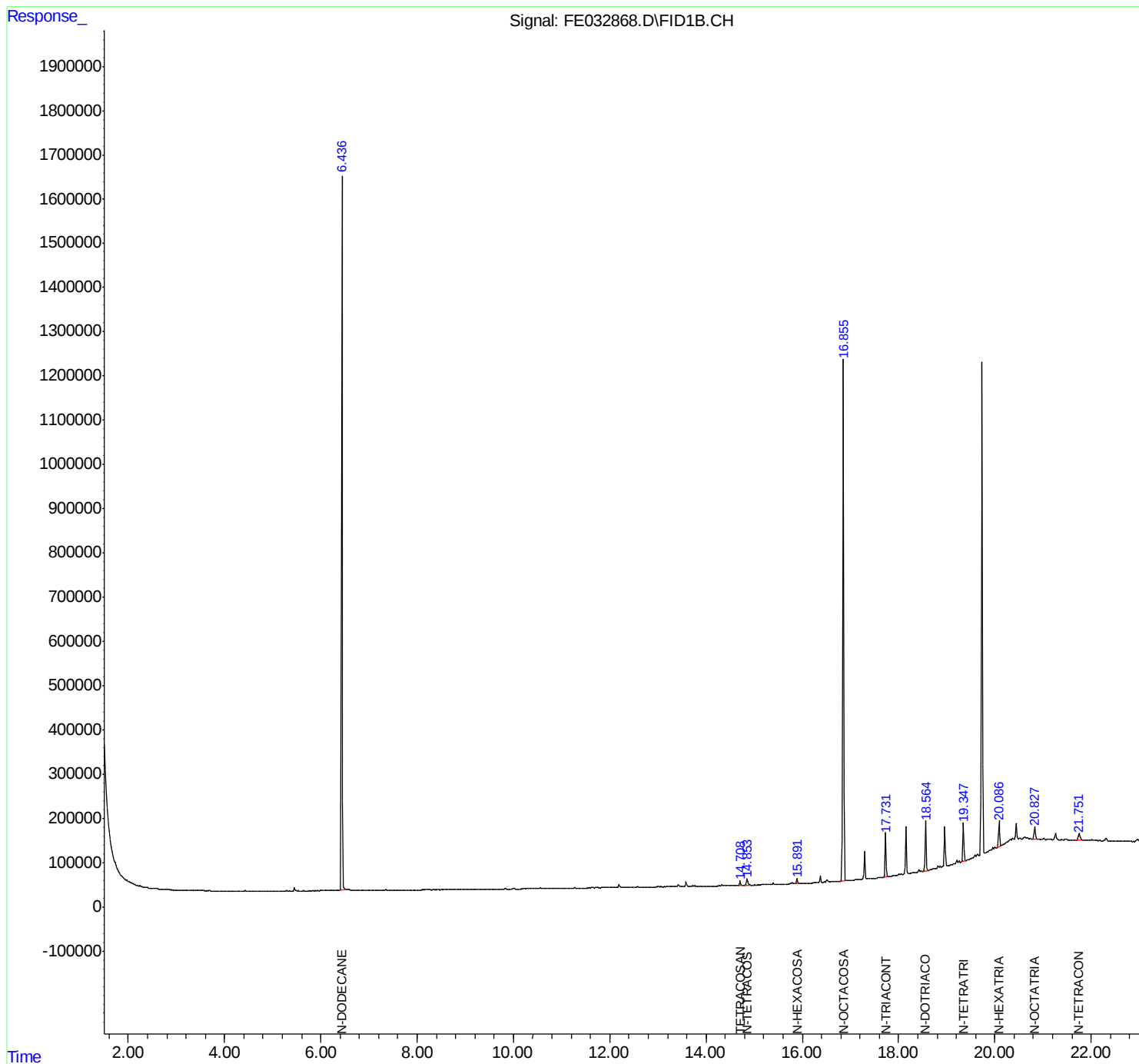
(m)=manual int.

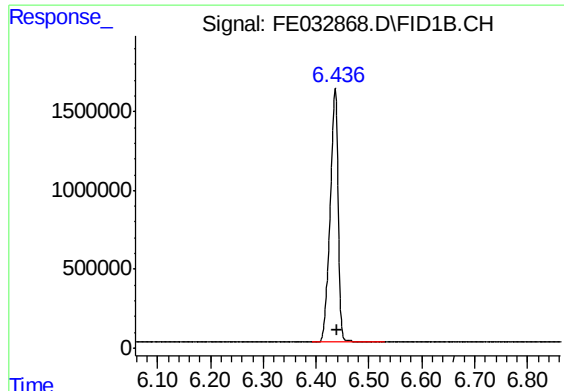
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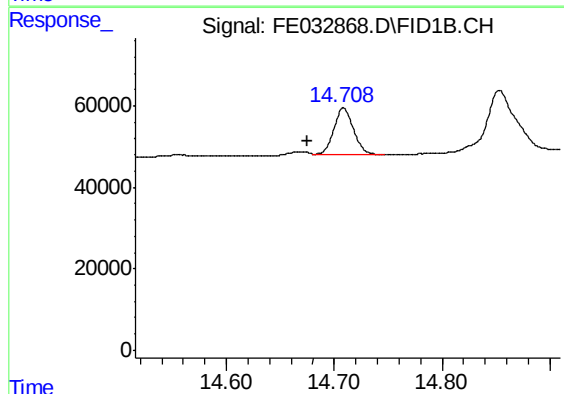




#3 N-DODECANE

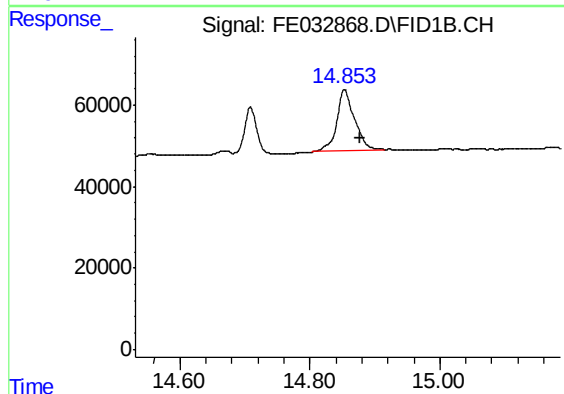
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 17253147
Conc: 50.99 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



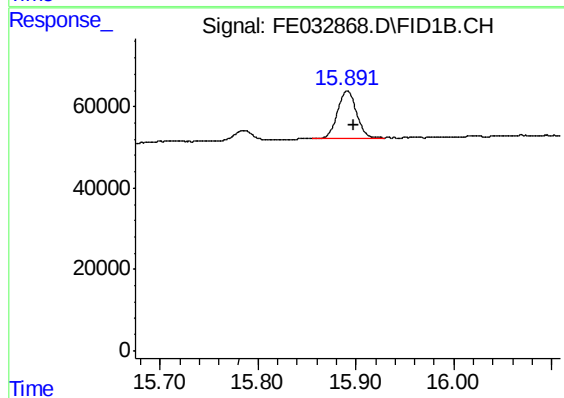
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.033 min
Response: 141307
Conc: 0.45 ug/ml



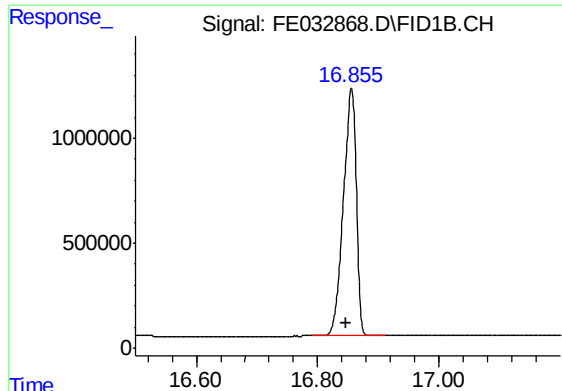
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: -0.025 min
Response: 282163
Conc: 0.80 ug/ml



#11 N-HEXACOSANE

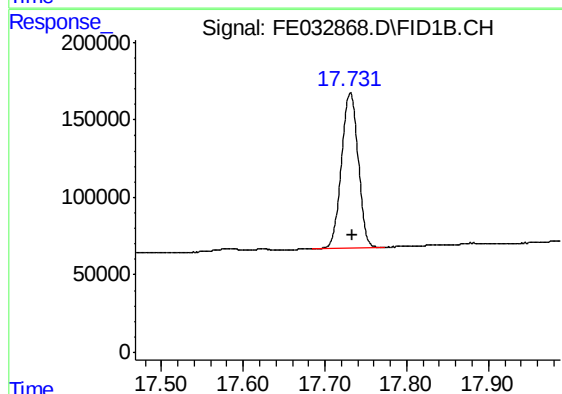
R.T.: 15.891 min
Delta R.T.: -0.007 min
Response: 153328
Conc: 0.44 ug/ml



#12 N-OCTACOSANE

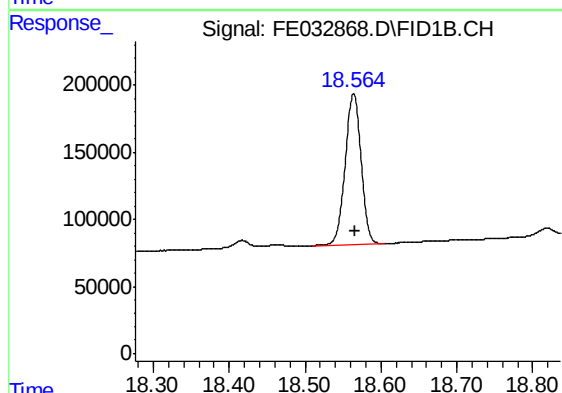
R.T.: 16.856 min
Delta R.T.: 0.008 min
Response: 17513333
Conc: 50.48 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



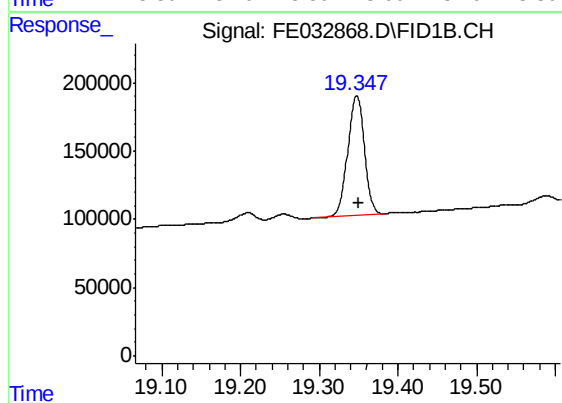
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: -0.003 min
Response: 1423306
Conc: 4.13 ug/ml



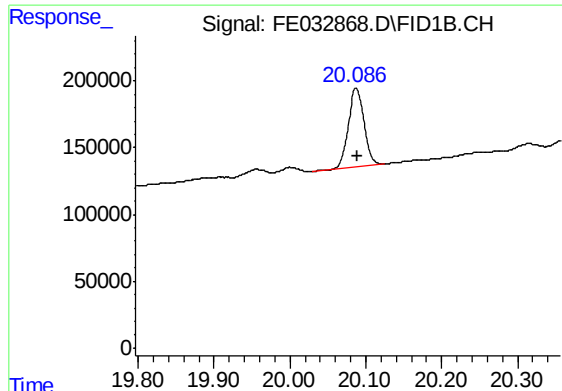
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: -0.001 min
Response: 1664719
Conc: 5.00 ug/ml



#15 N-TETRATRIACONTANE

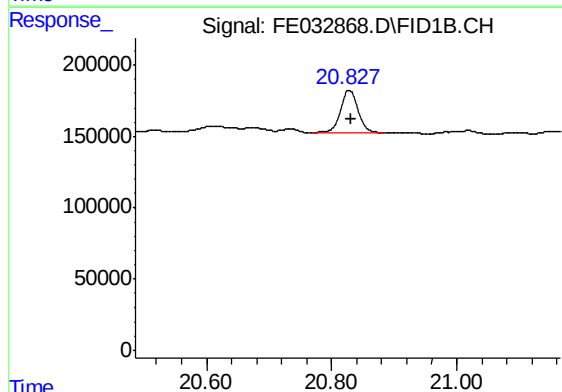
R.T.: 19.347 min
Delta R.T.: -0.002 min
Response: 1291797
Conc: 4.06 ug/ml



#16 N-HEXATRIACONTANE

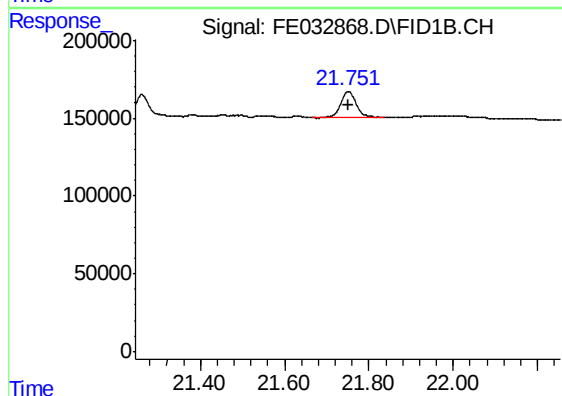
R.T.: 20.087 min
Delta R.T.: -0.002 min
Response: 859603
Conc: 2.91 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.003 min
Response: 581872
Conc: 2.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: 0.000 min
Response: 424981
Conc: 1.57 ug/ml