

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032890.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2020 4:29
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 05:36:41 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...	14.706	157985	0.504 ug/ml
Target Compounds			
3) N-DODECANE	6.433	18003820	53.212 ug/ml
10) N-TETRACOSANE	14.848	310037	0.882 ug/ml
11) N-HEXACOSANE	15.886	181985	0.522 ug/ml
12) N-OCTACOSANE	16.851	18268167	52.659 ug/ml
13) N-TRIACONTANE	17.725	1612887	4.677 ug/ml
14) N-DOTRIACONTANE	18.558	1911803	5.743 ug/ml
15) N-TETRATRIACONTANE	19.340	1486529	4.677 ug/ml
16) N-HEXATRIACONTANE	20.080	1052887	3.568 ug/ml
17) N-OCTATRIACONTANE	20.820	675838	2.484 ug/ml
18) N-TETRACONTANE	21.740	652525	2.415 ug/ml

(f)=RT Delta > 1/2 Window

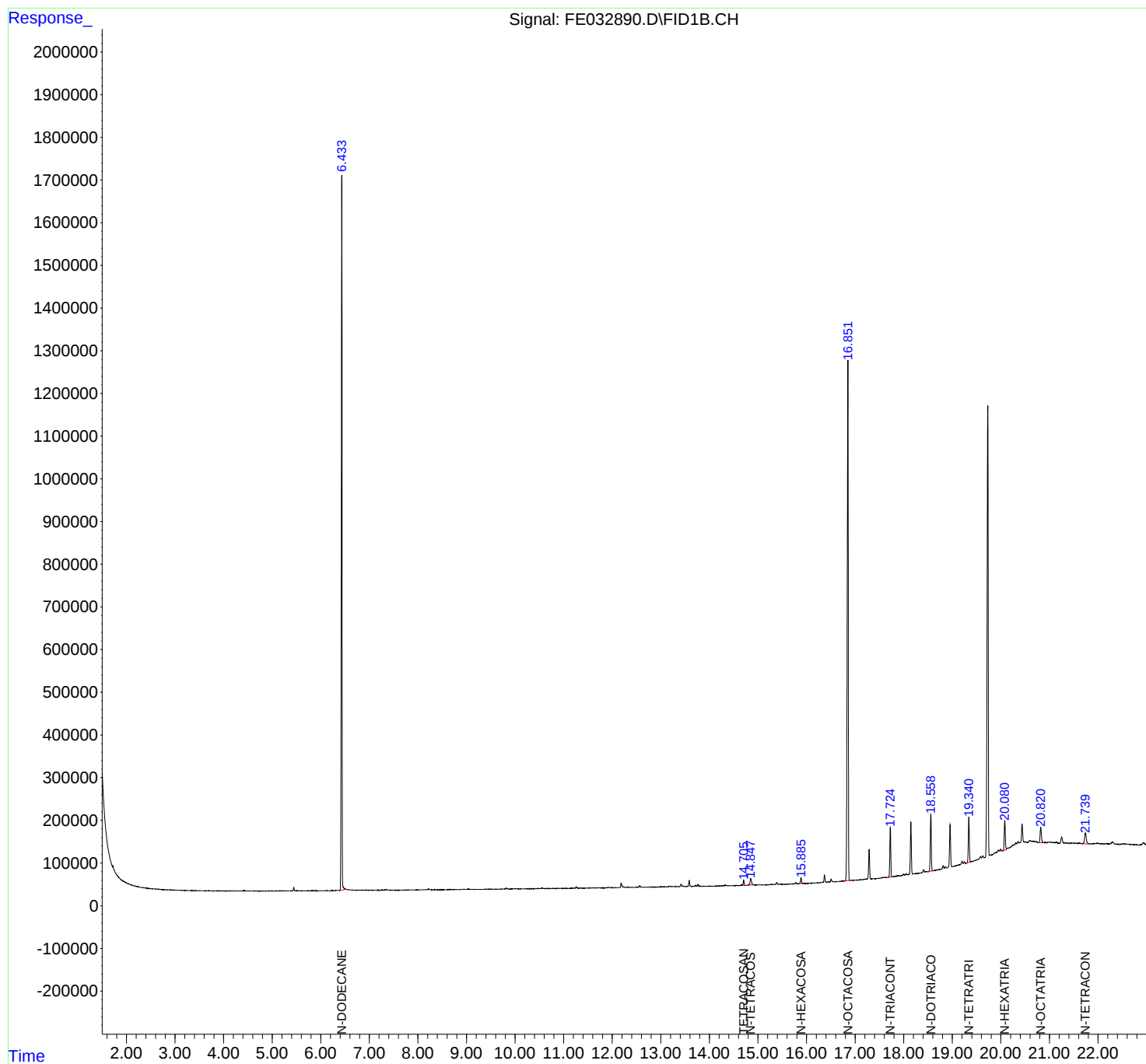
(m)=manual int.

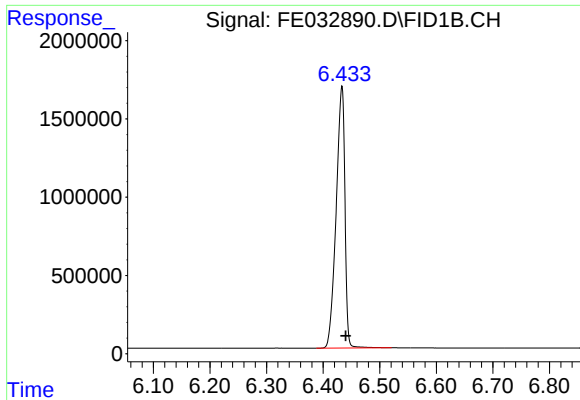
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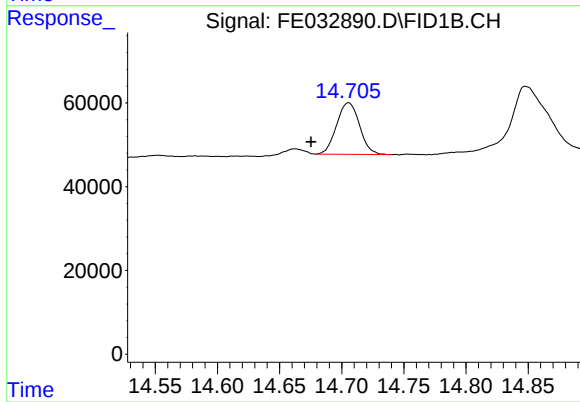




#3 N-DODECANE

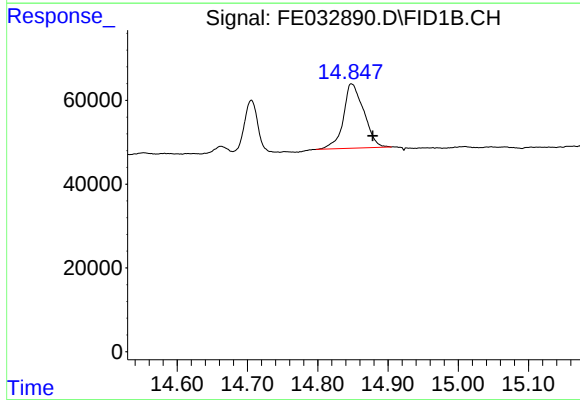
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 18003820
Conc: 53.21 ug/ml

Instrument :
FID_E
ClientSampleId :



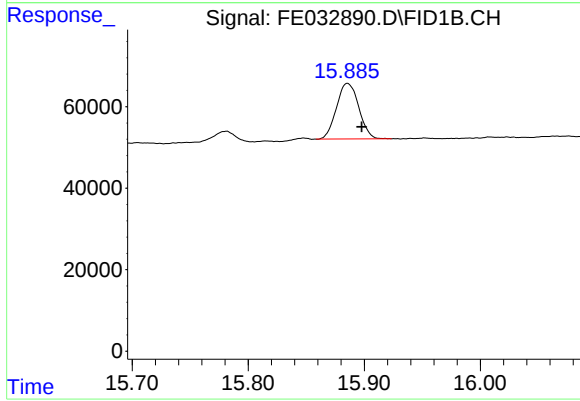
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: 0.030 min
Response: 157985
Conc: 0.50 ug/ml



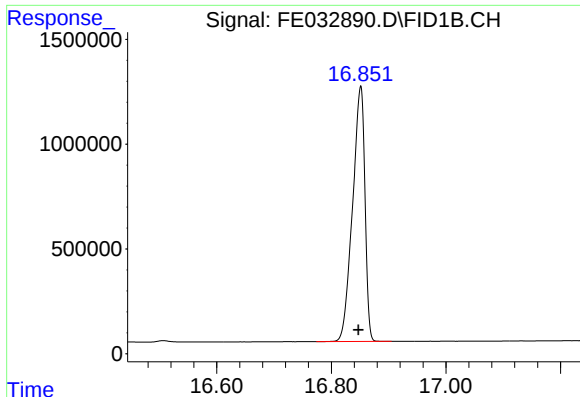
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.030 min
Response: 310037
Conc: 0.88 ug/ml



#11 N-HEXACOSANE

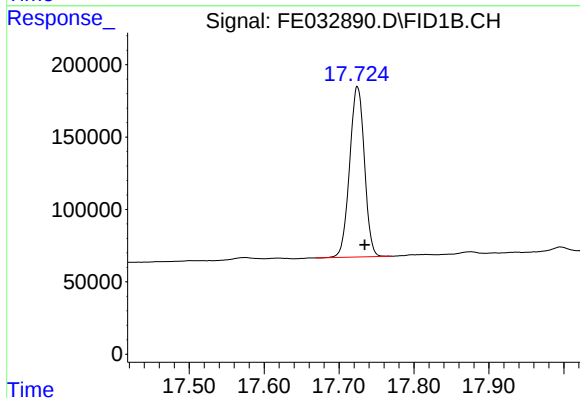
R.T.: 15.886 min
Delta R.T.: -0.012 min
Response: 181985
Conc: 0.52 ug/ml



#12 N-OCTACOSANE

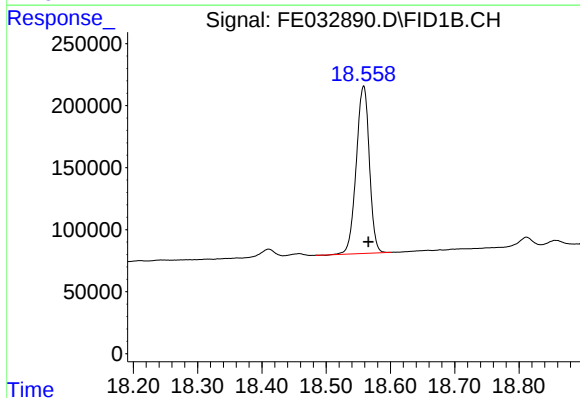
R.T.: 16.851 min
Delta R.T.: 0.004 min
Response: 18268167
Conc: 52.66 ug/ml

Instrument :
FID_E
ClientSampleId :



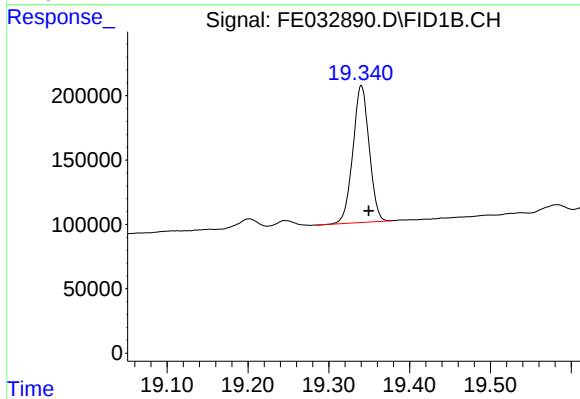
#13 N-TRIACONTANE

R.T.: 17.725 min
Delta R.T.: -0.010 min
Response: 1612887
Conc: 4.68 ug/ml



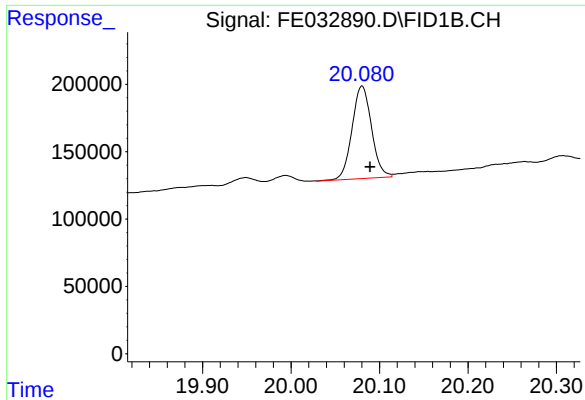
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: -0.007 min
Response: 1911803
Conc: 5.74 ug/ml



#15 N-TETRATRIACONTANE

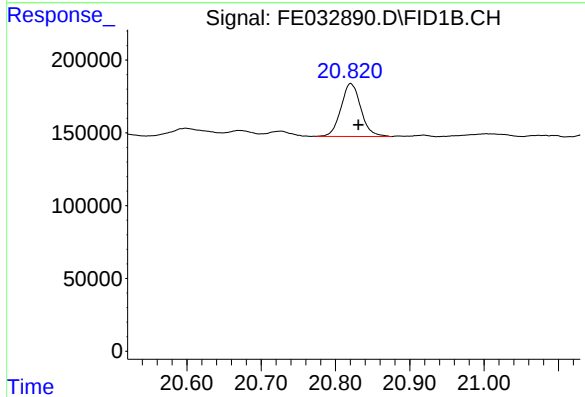
R.T.: 19.340 min
Delta R.T.: -0.009 min
Response: 1486529
Conc: 4.68 ug/ml



#16 N-HEXATRIACONTANE

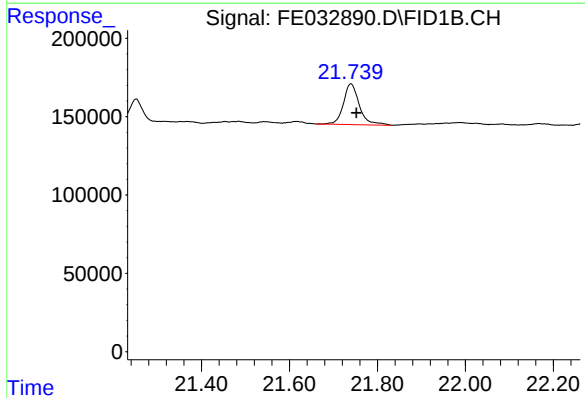
R.T.: 20.080 min
Delta R.T.: -0.009 min
Response: 1052887
Conc: 3.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: -0.011 min
Response: 675838
Conc: 2.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: -0.013 min
Response: 652525
Conc: 2.41 ug/ml