

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093020\
 Data File : FE032825.D
 Signal(s) : FID1B.CH
 Acq On : 30 Sep 2020 10:39
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 01:15:50 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...	14.709	118324	0.378 ug/ml
Target Compounds			
3) N-DODECANE	6.435	15308487	45.246 ug/ml
10) N-TETRACOSANE	14.849	215006	0.612 ug/ml
11) N-HEXACOSANE	15.888	118292	0.339 ug/ml
12) N-OCTACOSANE	16.852	15466583	44.583 ug/ml
13) N-TRIACONTANE	17.725	1011444	2.933 ug/ml
14) N-DOTRIACONTANE	18.558	1157527	3.477 ug/ml
15) N-TETRATRIACONTANE	19.341	903523	2.843 ug/ml
16) N-HEXATRIACONTANE	20.081	588875	1.995 ug/ml
17) N-OCTATRIACONTANE	20.820	406669	1.495 ug/ml
18) N-TETRACONTANE	21.742	332268	1.230 ug/ml

(f)=RT Delta > 1/2 Window

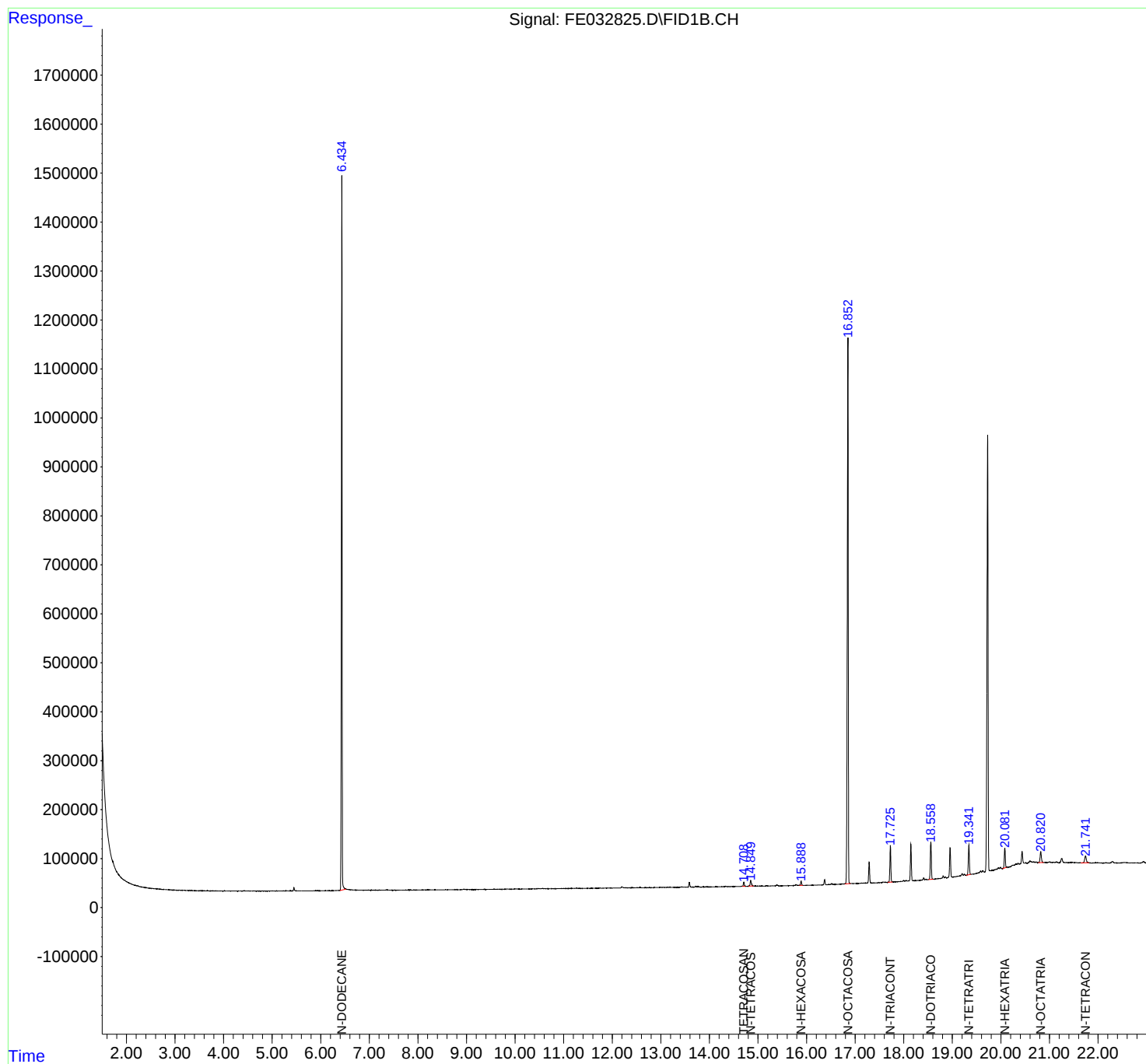
(m)=manual int.

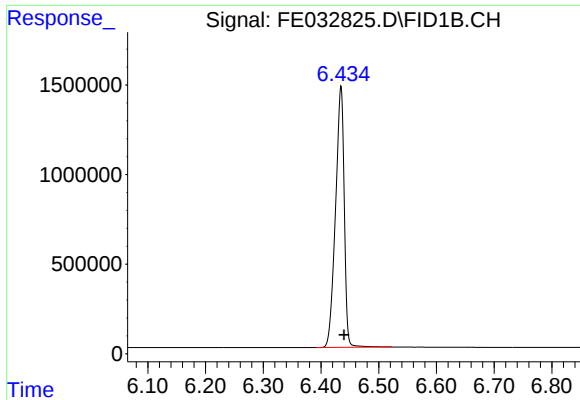
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Signal Info : 20mx0.18mmx0.18um

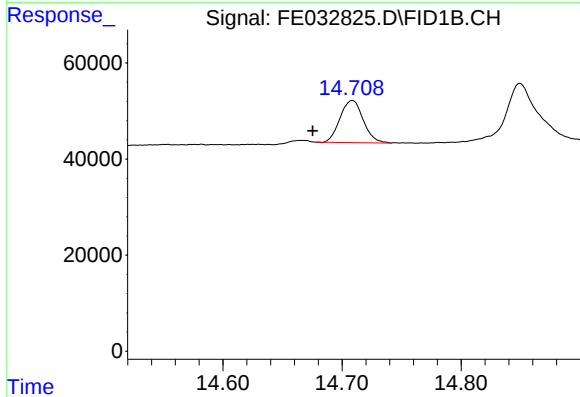




#3 N-DODECANE

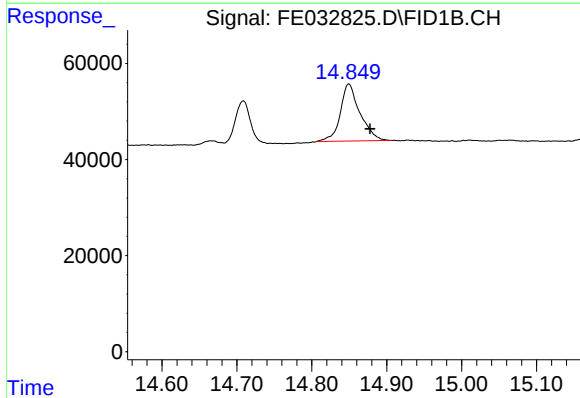
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 15308487
Conc: 45.25 ug/ml

Instrument :
FID_E
ClientSampleId :



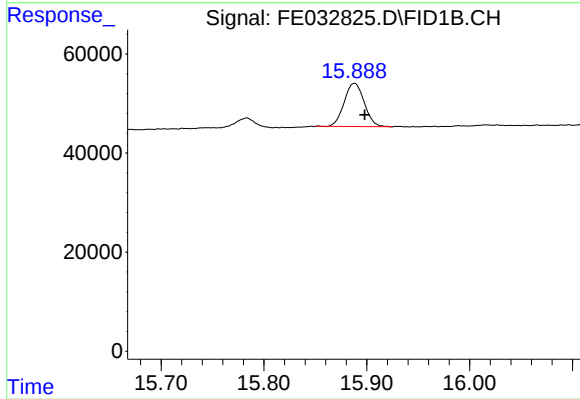
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: 0.033 min
Response: 118324
Conc: 0.38 ug/ml



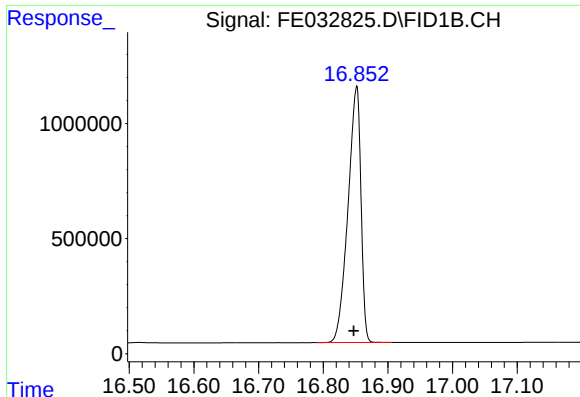
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.029 min
Response: 215006
Conc: 0.61 ug/ml



#11 N-HEXACOSANE

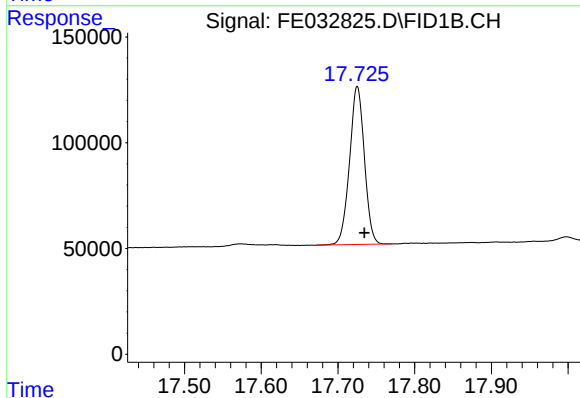
R.T.: 15.888 min
Delta R.T.: -0.010 min
Response: 118292
Conc: 0.34 ug/ml



#12 N-OCTACOSANE

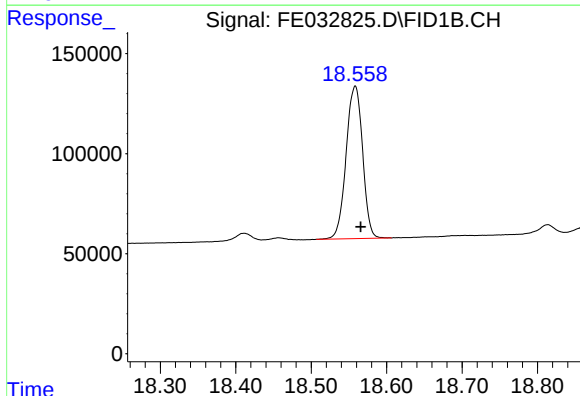
R.T.: 16.852 min
Delta R.T.: 0.004 min
Response: 15466583
Conc: 44.58 ug/ml

Instrument :
FID_E
ClientSampleId :



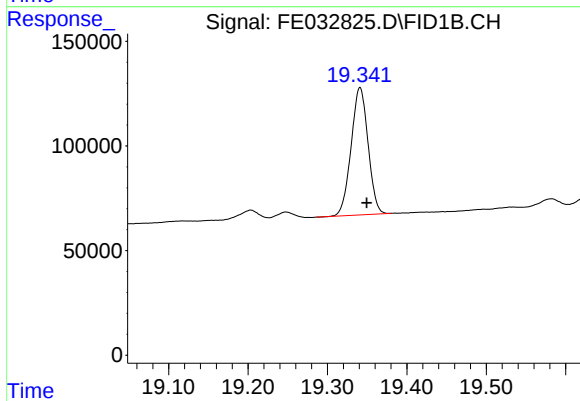
#13 N-TRIACONTANE

R.T.: 17.725 min
Delta R.T.: -0.009 min
Response: 1011444
Conc: 2.93 ug/ml



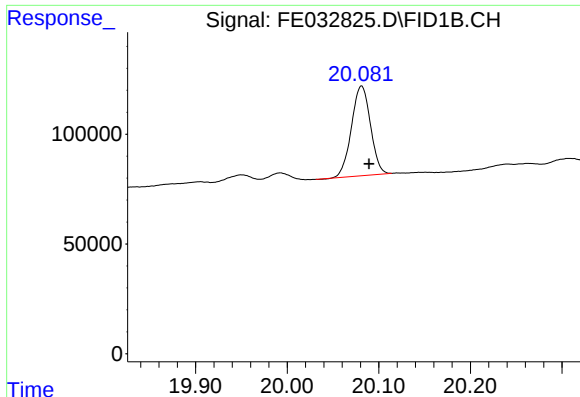
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: -0.007 min
Response: 1157527
Conc: 3.48 ug/ml



#15 N-TETRATRIACONTANE

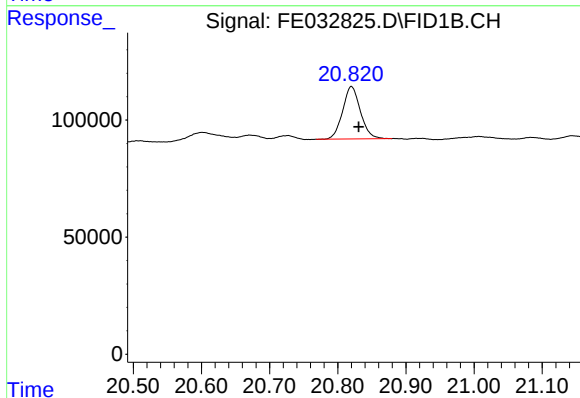
R.T.: 19.341 min
Delta R.T.: -0.008 min
Response: 903523
Conc: 2.84 ug/ml



#16 N-HEXATRIACONTANE

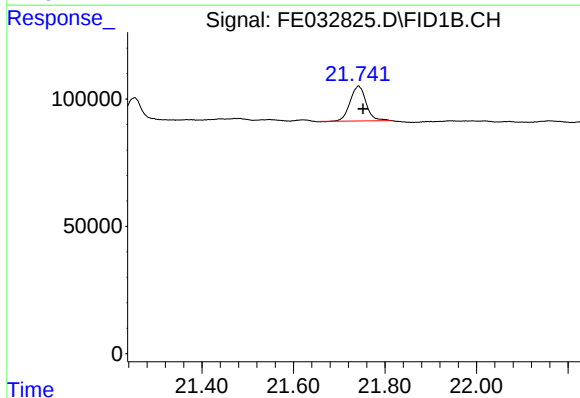
R.T.: 20.081 min
Delta R.T.: -0.008 min
Response: 588875
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: -0.011 min
Response: 406669
Conc: 1.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: -0.010 min
Response: 332268
Conc: 1.23 ug/ml