

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031673.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 10:56
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 23:55:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.417	307928	0.834 ug/ml
Target Compounds			
3) N-DODECANE	6.152	12274659	29.959 ug/ml
11) N-HEXACOSANE	15.597	1191854	2.838 ug/ml
12) N-OCTACOSANE	16.558	16499534	39.313 ug/ml
13) N-TRIACONTANE	17.437	5730308	13.712 ug/ml
14) N-DOTRIACONTANE	18.268	4388507	11.074 ug/ml
15) N-TETRATRIACONTANE	19.048	2281438	6.600 ug/ml
16) N-HEXATRIACONTANE	19.788	1438036	5.148 ug/ml
17) N-OCTATRIACONTANE	20.488	871076	3.848 ug/ml
18) N-TETRACONTANE	21.288f	632920	2.948 ug/ml

(f)=RT Delta > 1/2 Window

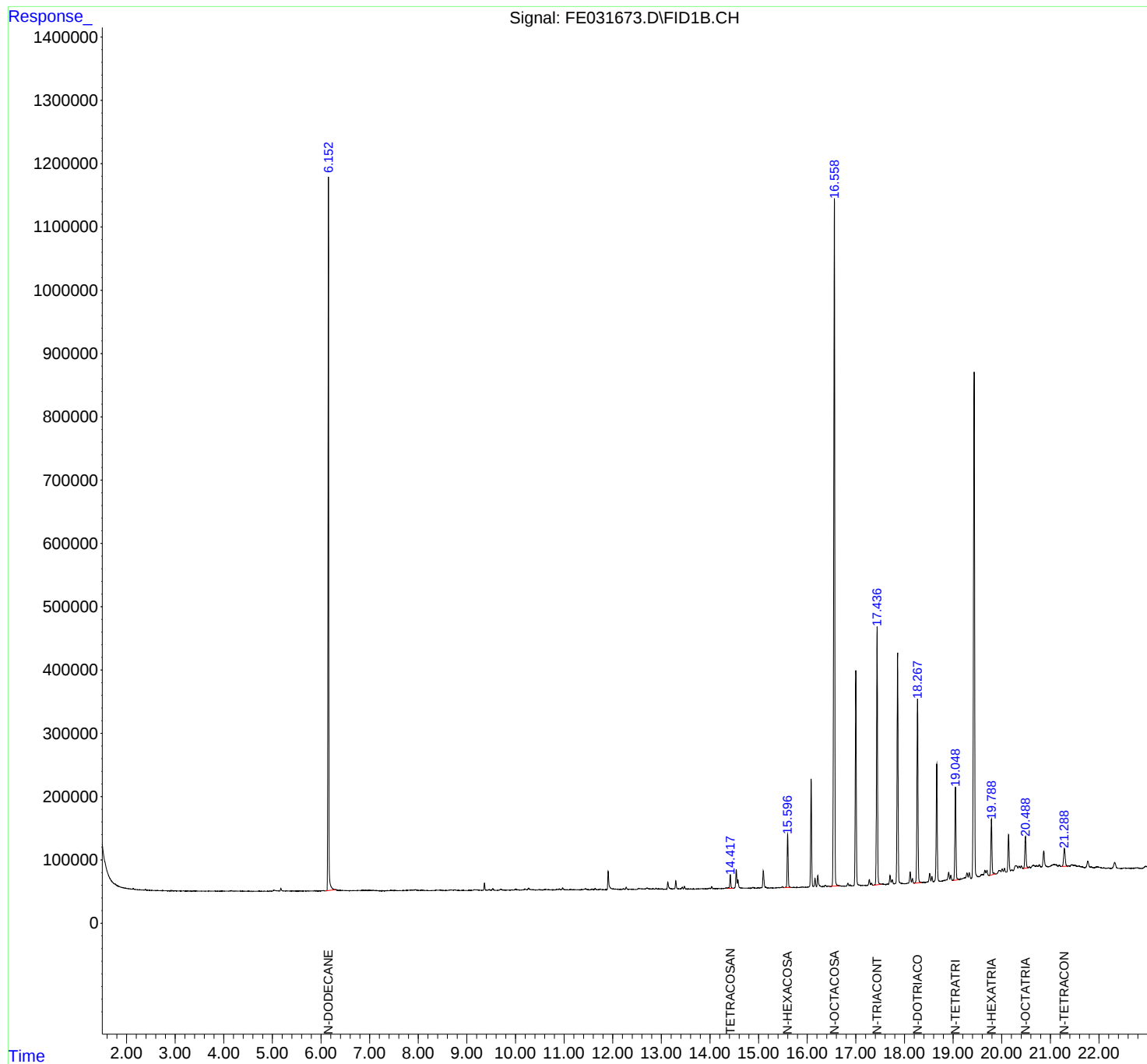
(m)=manual int.

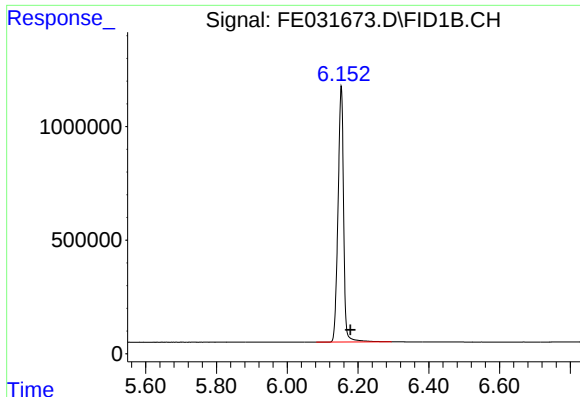
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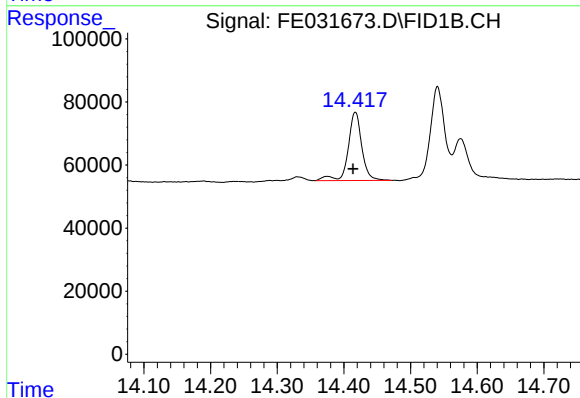




#3 N-DODECANE

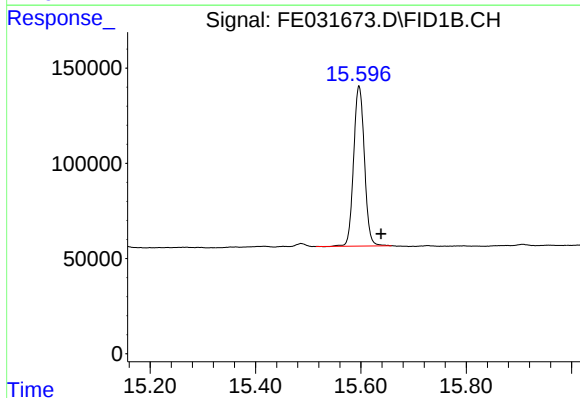
R.T.: 6.152 min
Delta R.T.: -0.027 min
Response: 12274659
Conc: 29.96 ug/ml

Instrument :
FID_E
ClientSampleId :



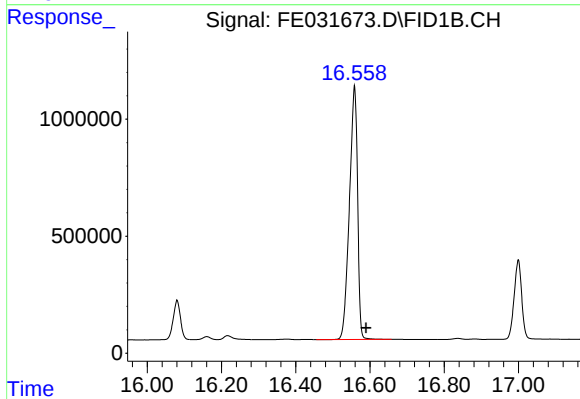
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.417 min
Delta R.T.: 0.004 min
Response: 307928
Conc: 0.83 ug/ml



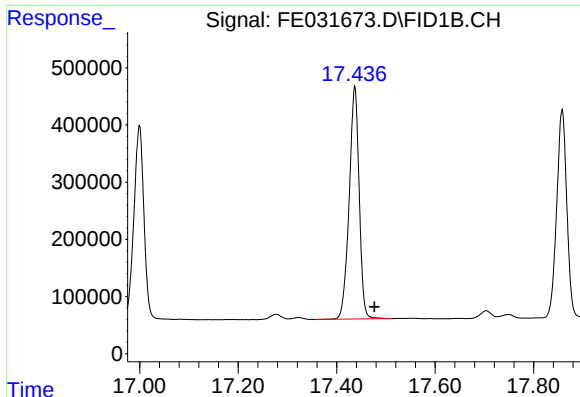
#11 N-HEXACOSANE

R.T.: 15.597 min
Delta R.T.: -0.042 min
Response: 1191854
Conc: 2.84 ug/ml



#12 N-OCTACOSANE

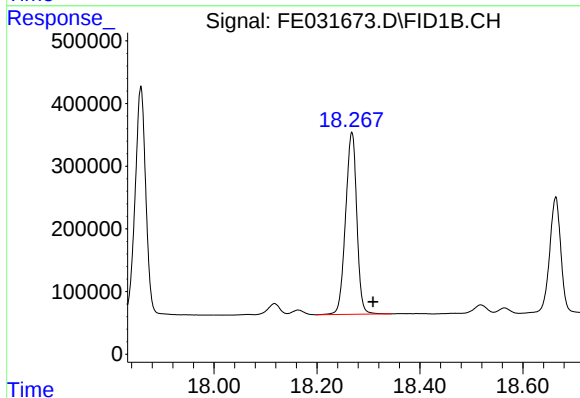
R.T.: 16.558 min
Delta R.T.: -0.032 min
Response: 16499534
Conc: 39.31 ug/ml



#13 N-TRIACONTANE

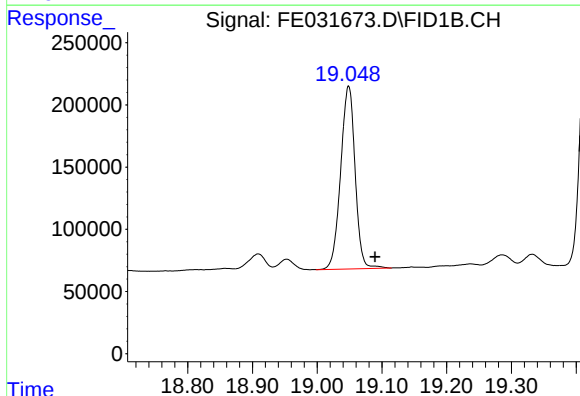
R.T.: 17.437 min
Delta R.T.: -0.040 min
Response: 5730308
Conc: 13.71 ug/ml

Instrument :
FID_E
ClientSampleId :



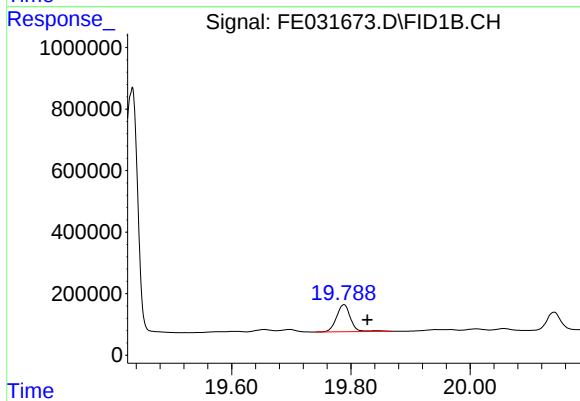
#14 N-DOTRIACONTANE

R.T.: 18.268 min
Delta R.T.: -0.041 min
Response: 4388507
Conc: 11.07 ug/ml



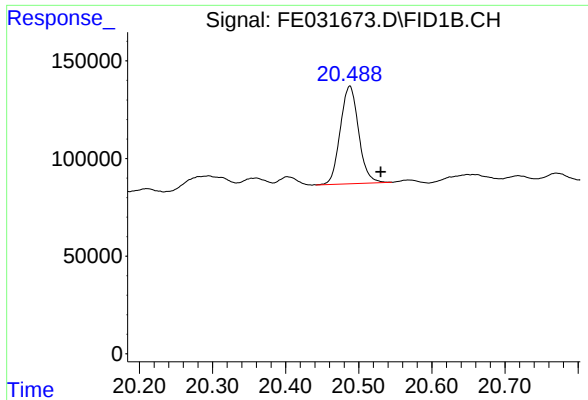
#15 N-TETRATRIACONTANE

R.T.: 19.048 min
Delta R.T.: -0.041 min
Response: 2281438
Conc: 6.60 ug/ml



#16 N-HEXATRIACONTANE

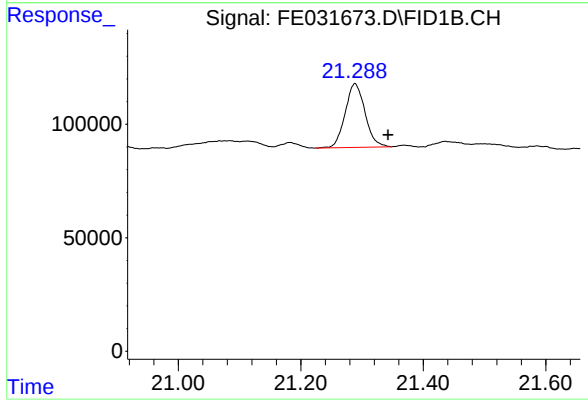
R.T.: 19.788 min
Delta R.T.: -0.040 min
Response: 1438036
Conc: 5.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.488 min
Delta R.T.: -0.042 min
Response: 871076
Conc: 3.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.288 min
Delta R.T.: -0.054 min
Response: 632920
Conc: 2.95 ug/ml