

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034195.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2021 19:33
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 22:46:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 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...	14.631	350213	1.192 ug/ml
Target Compounds			
3) N-DODECANE	6.422	9921870	28.741 ug/ml
12) N-OCTACOSANE	16.831	9951299	30.605 ug/ml
13) N-TRIACONTANE	17.709	528171	1.714 ug/ml
14) N-DOTRIACONTANE	18.541	704181	2.419 ug/ml
15) N-TETRATRIACONTANE	19.323	639029	2.549 ug/ml
16) N-HEXATRIACONTANE	20.062	467090	2.032 ug/ml
17) N-OCTATRIACONTANE	20.791	332974	1.647 ug/ml

(f)=RT Delta > 1/2 Window

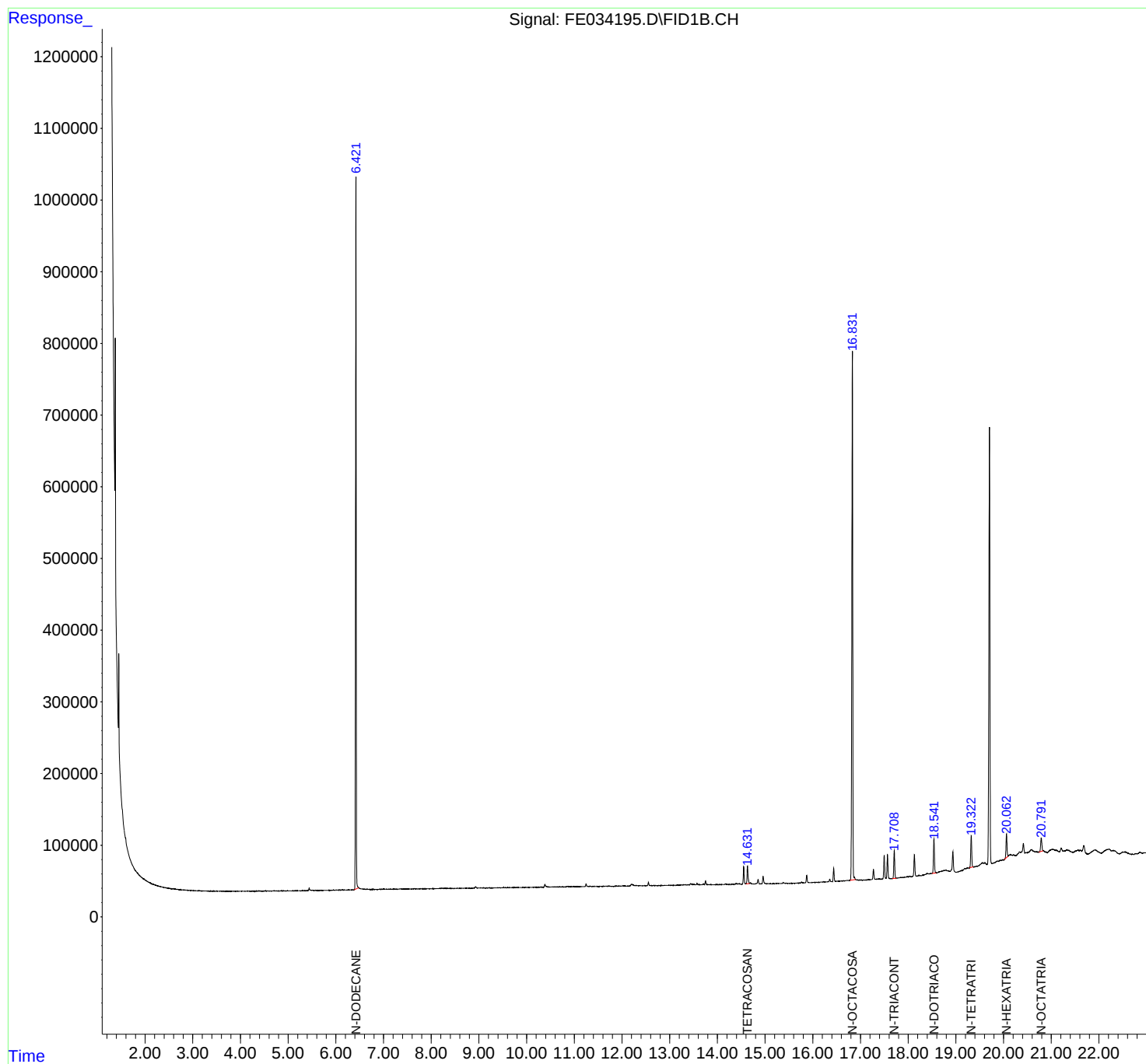
(m)=manual int.

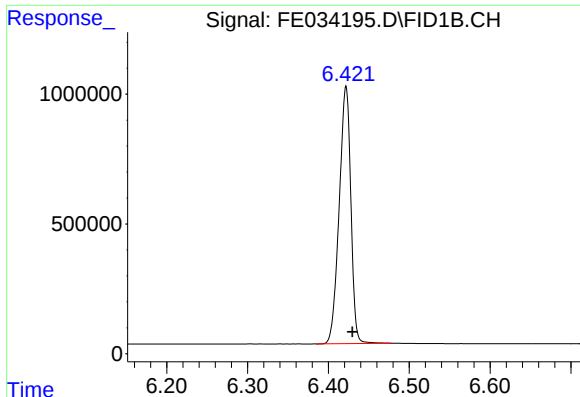
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Signal Info : 20mx0.18mmx0.18um

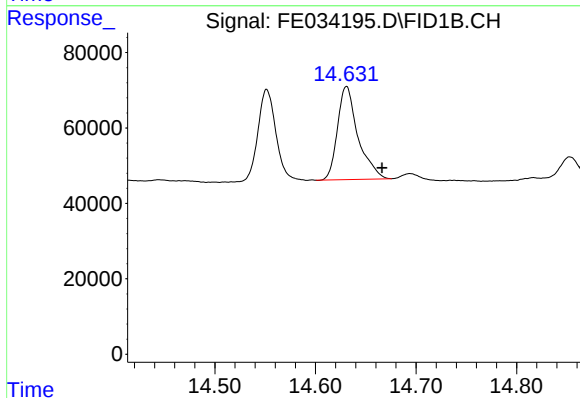




#3 N-DODECANE

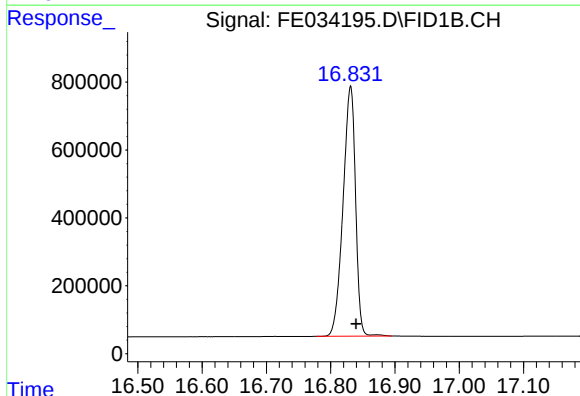
R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 9921870
Conc: 28.74 ug/ml

Instrument :
FID_E
ClientSampleId :



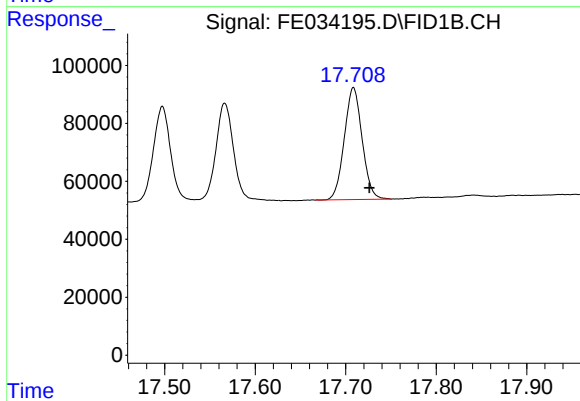
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: -0.035 min
Response: 350213
Conc: 1.19 ug/ml



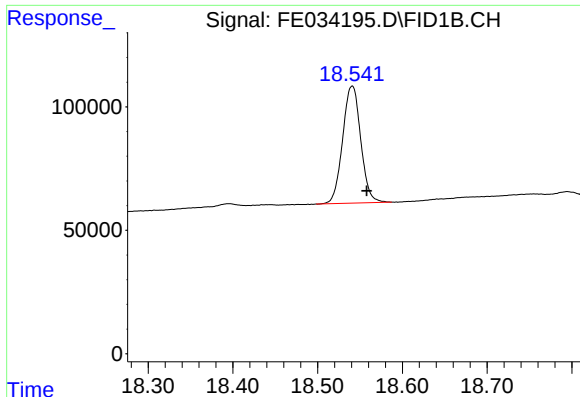
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: -0.008 min
Response: 9951299
Conc: 30.60 ug/ml



#13 N-TRIACONTANE

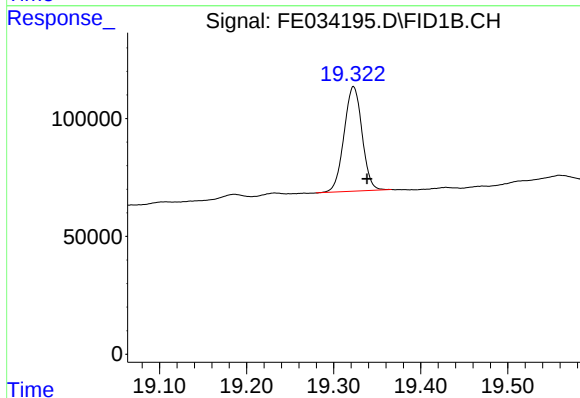
R.T.: 17.709 min
Delta R.T.: -0.017 min
Response: 528171
Conc: 1.71 ug/ml



#14 N-DOTRIACONTANE

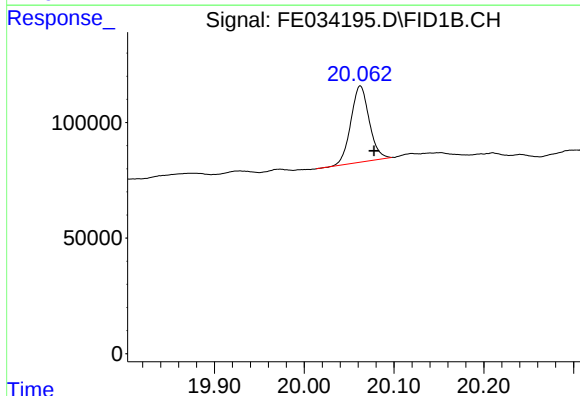
R.T.: 18.541 min
Delta R.T.: -0.017 min
Response: 704181
Conc: 2.42 ug/ml

Instrument :
FID_E
ClientSampleId :



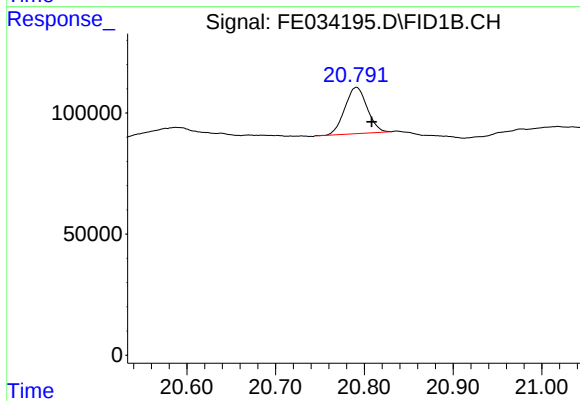
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.016 min
Response: 639029
Conc: 2.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: -0.015 min
Response: 467090
Conc: 2.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: -0.017 min
Response: 332974
Conc: 1.65 ug/ml