

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050420\
 Data File : FE031881.D
 Signal(s) : FID1B.CH
 Acq On : 04 May 2020 9:55
 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: May 05 00:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.414	194546	0.534 ug/ml
Target Compounds			
3) N-DODECANE	6.149	13885277	37.065 ug/ml
12) N-OCTACOSANE	16.564	15145114	36.813 ug/ml
13) N-TRIACONTANE	17.440	1002622	2.438 ug/ml
14) N-DOTRIACONTANE	18.273	1087591	2.766 ug/ml
15) N-TETRATRIACONTANE	19.057	823005	2.223 ug/ml
16) N-HEXATRIACONTANE	19.798	612931	1.778 ug/ml
17) N-OCTATRIACONTANE	20.502	518624	1.677 ug/ml
18) N-TETRACONTANE	21.311	690489	2.185 ug/ml

(f)=RT Delta > 1/2 Window

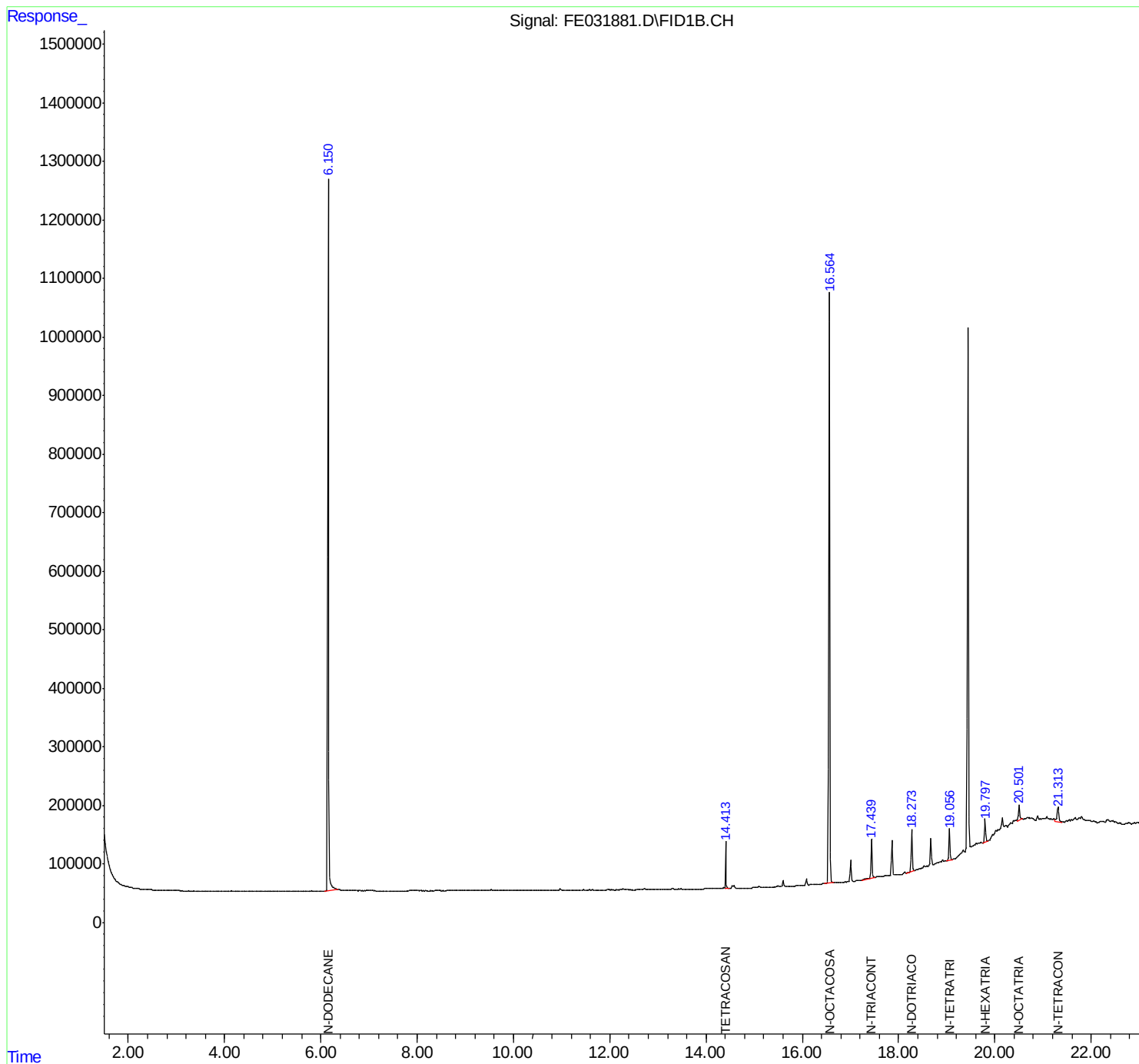
(m)=manual int.

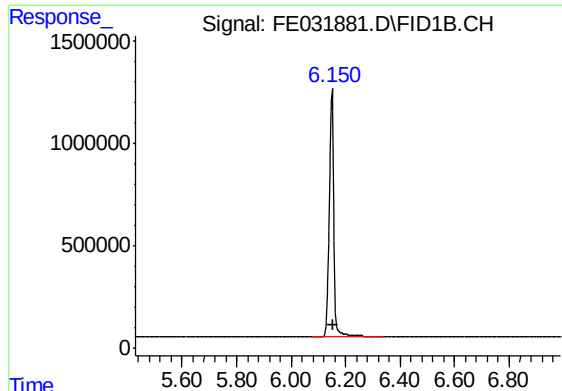
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Signal Info : 20mx0.18mmx0.18um

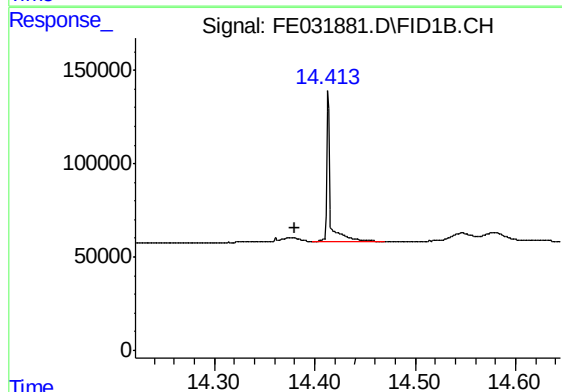




#3 N-DODECANE

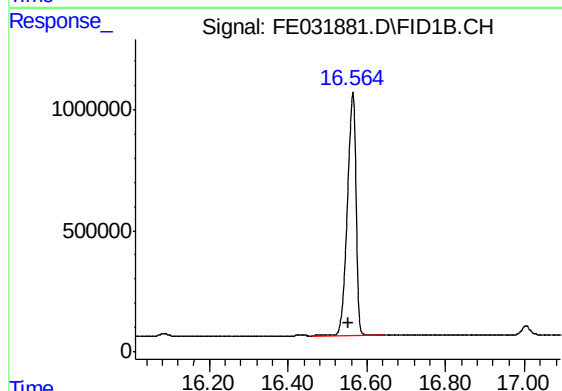
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 13885277
Conc: 37.07 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



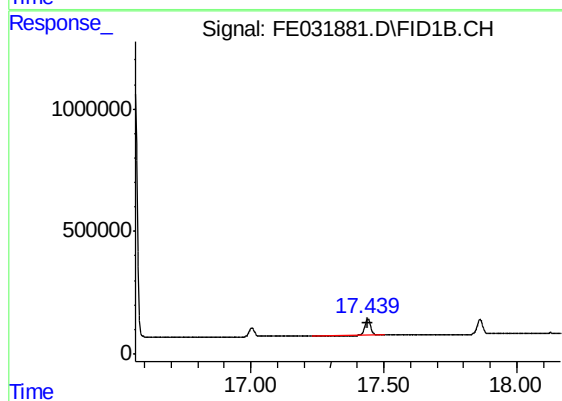
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.414 min
Delta R.T.: 0.034 min
Response: 194546
Conc: 0.53 ug/ml



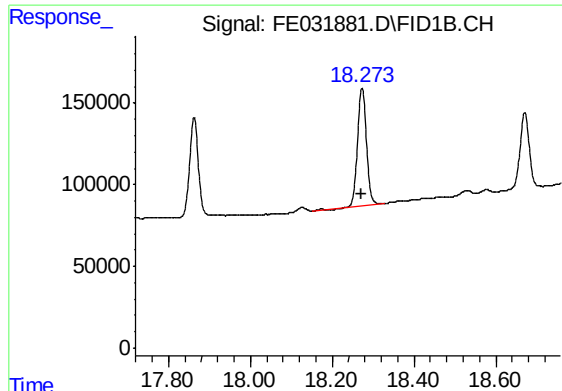
#12 N-OCTACOSANE

R.T.: 16.564 min
Delta R.T.: 0.012 min
Response: 15145114
Conc: 36.81 ug/ml



#13 N-TRIACONTANE

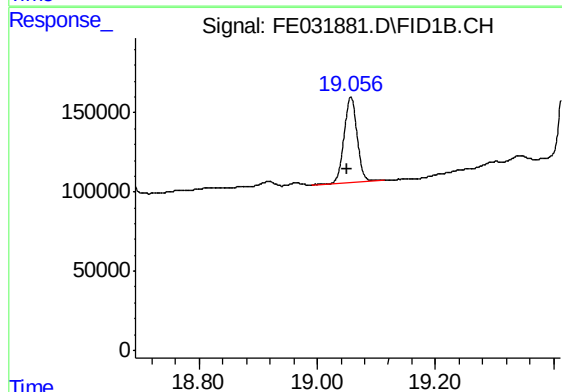
R.T.: 17.440 min
Delta R.T.: 0.001 min
Response: 1002622
Conc: 2.44 ug/ml



#14 N-DOTRIACONTANE

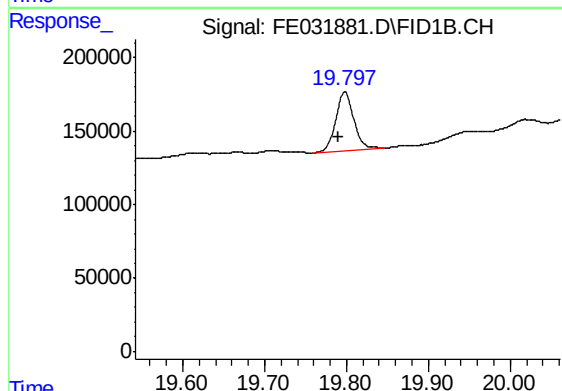
R.T.: 18.273 min
Delta R.T.: 0.003 min
Response: 1087591
Conc: 2.77 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER



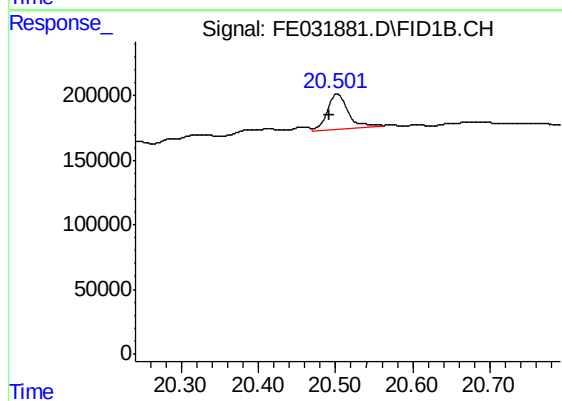
#15 N-TETRATRIACONTANE

R.T.: 19.057 min
Delta R.T.: 0.005 min
Response: 823005
Conc: 2.22 ug/ml



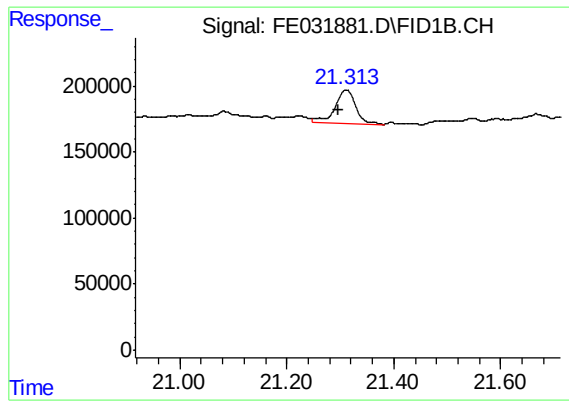
#16 N-HEXATRIACONTANE

R.T.: 19.798 min
Delta R.T.: 0.008 min
Response: 612931
Conc: 1.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.502 min
Delta R.T.: 0.011 min
Response: 518624
Conc: 1.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.311 min
Delta R.T.: 0.016 min
Response: 690489
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :
RT MARKER