

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050920\
 Data File : FE031961.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2020 12:54
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:54:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.361	8183920	21.115 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.533	746098	1.686 ug/ml
13) N-TRIACONTANE	17.419	396227	0.912 ug/ml
14) N-DOTRIACONTANE	18.251	438064	1.050 ug/ml
15) N-TETRATRIACONTANE	19.035	308979	0.782 ug/ml
16) N-HEXATRIACONTANE	19.775	22268	0.060 ug/ml

(f)=RT Delta > 1/2 Window

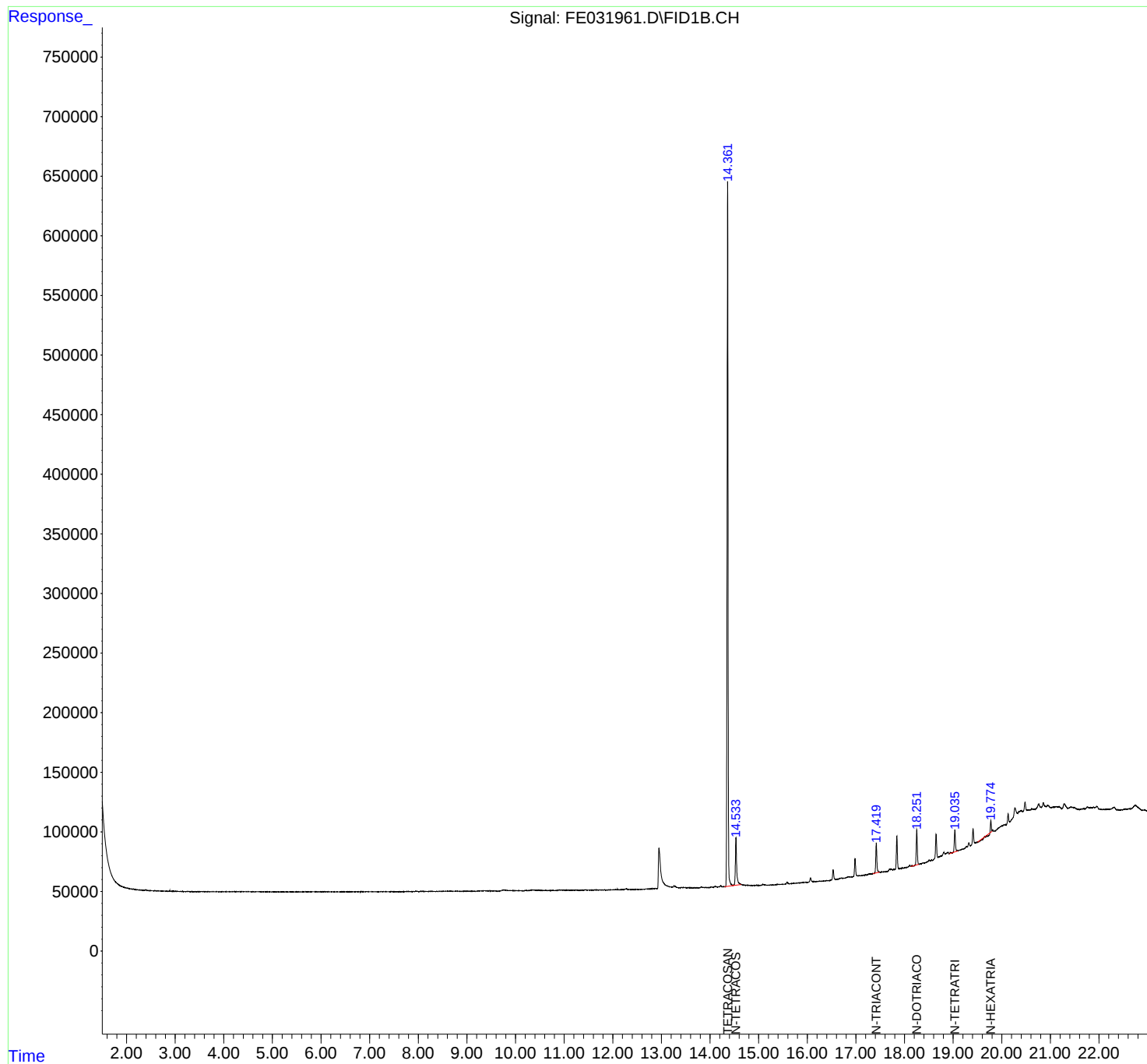
(m)=manual int.

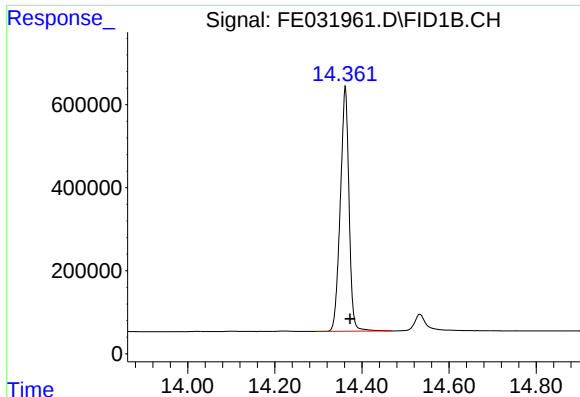
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

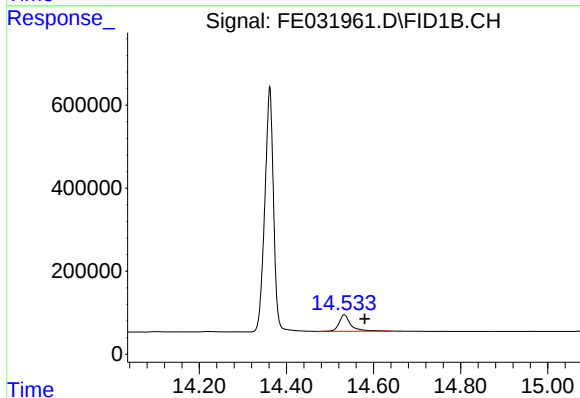




#9 TETRACOSANE-d50 (SURROGATE)

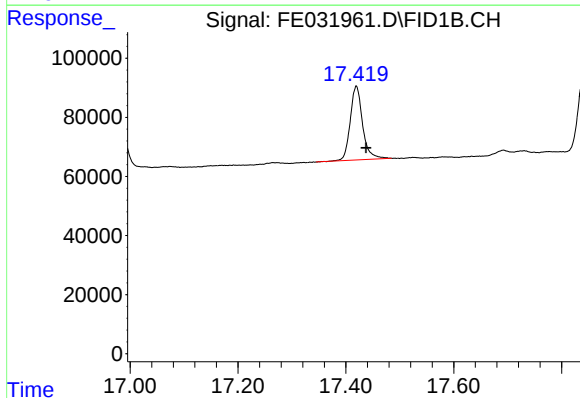
R.T.: 14.361 min
Delta R.T.: -0.012 min
Response: 8183920
Conc: 21.11 ug/ml

Instrument :
FID_E
ClientSampleId :



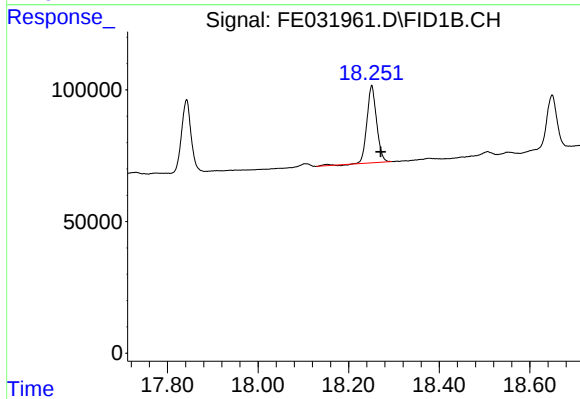
#10 N-TETRACOSANE

R.T.: 14.533 min
Delta R.T.: -0.047 min
Response: 746098
Conc: 1.69 ug/ml



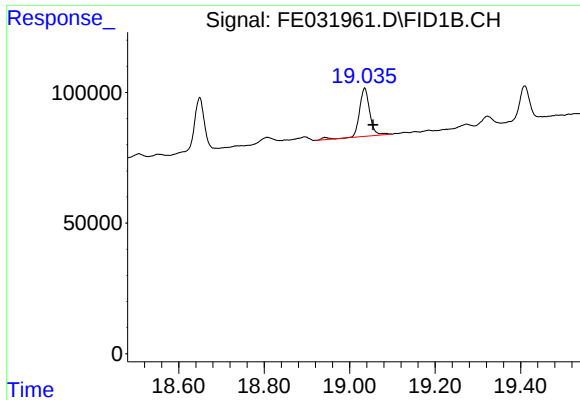
#13 N-TRIACONTANE

R.T.: 17.419 min
Delta R.T.: -0.018 min
Response: 396227
Conc: 0.91 ug/ml



#14 N-DOTRIACONTANE

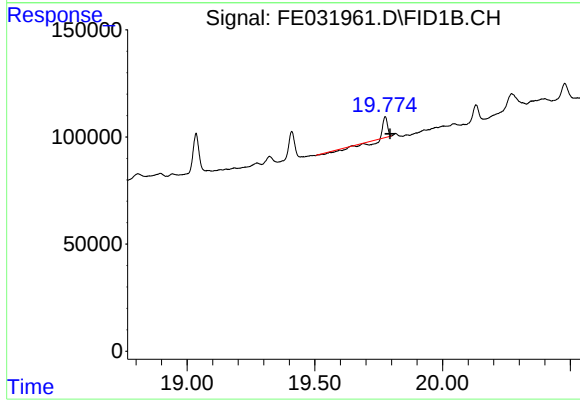
R.T.: 18.251 min
Delta R.T.: -0.020 min
Response: 438064
Conc: 1.05 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.035 min
Delta R.T.: -0.020 min
Response: 308979
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.775 min
Delta R.T.: -0.020 min
Response: 22268
Conc: 0.06 ug/ml