

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
Data File : FE031745.D
Signal(s) : FID1B.CH
Acq On : 16 Apr 2020 14:12
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 17 01:55:47 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...	14.390	6755484	18.549 ug/ml
Target Compounds				
13)	N-TRIACONTANE	17.446	164157	0.399 ug/ml
14)	N-DOTRIACONTANE	18.278	180910	0.460 ug/ml
15)	N-TETRATRIACONTANE	19.063	220465	0.595 ug/ml
16)	N-HEXATRIACONTANE	19.810	1082313	3.139 ug/ml
17)	N-OCTATRIACONTANE	20.506	3599400	11.639 ug/ml

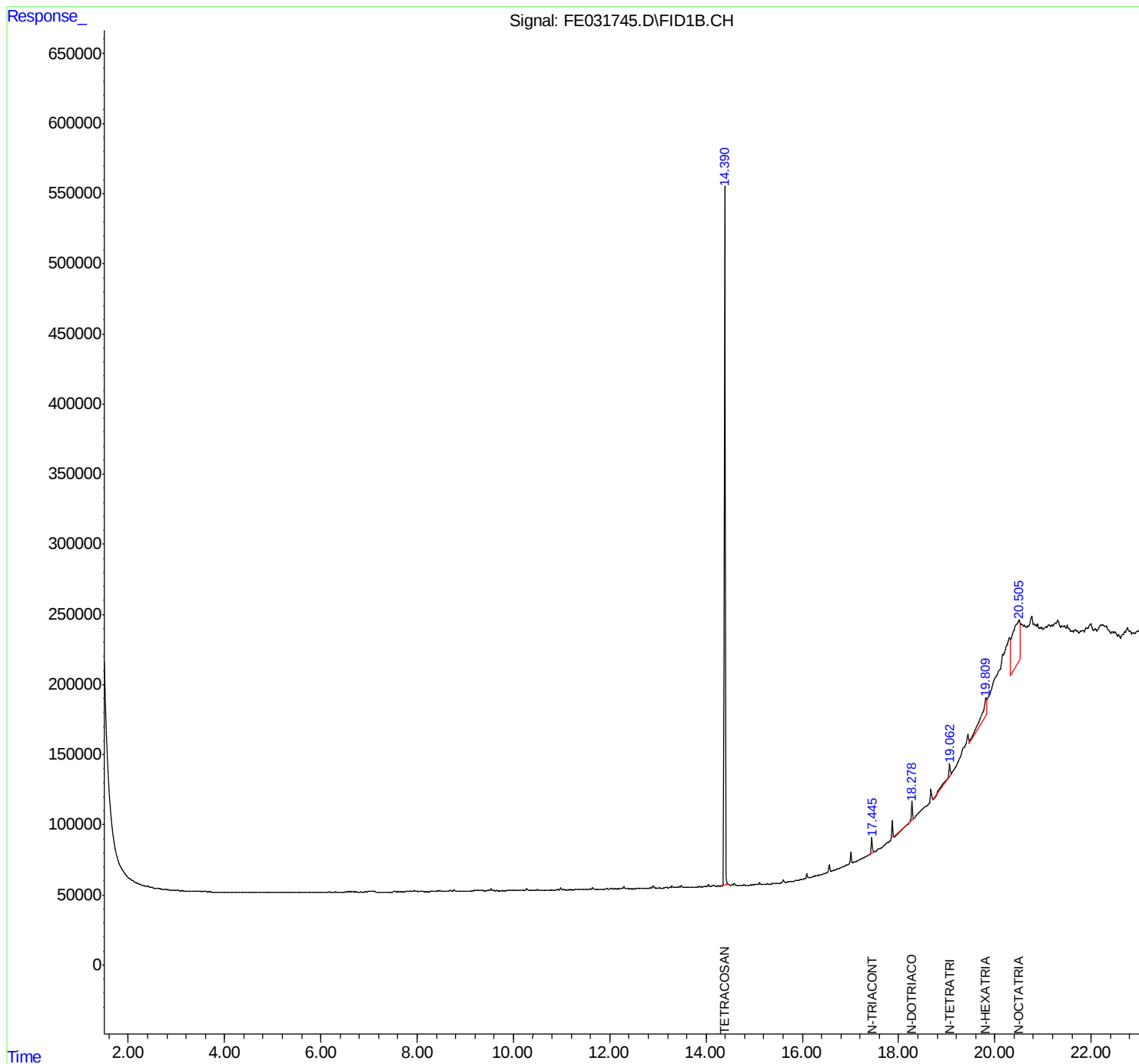
(f)=RT Delta > 1/2 Window

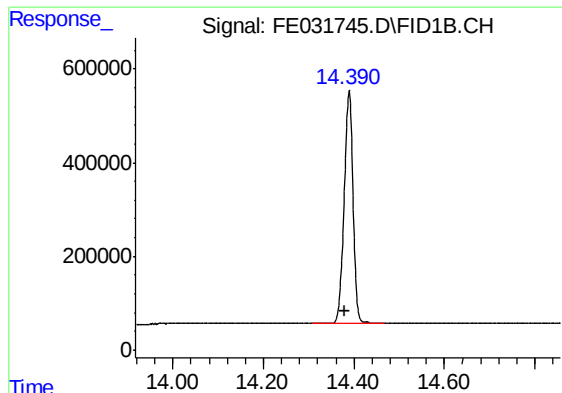
(m)=manual int.

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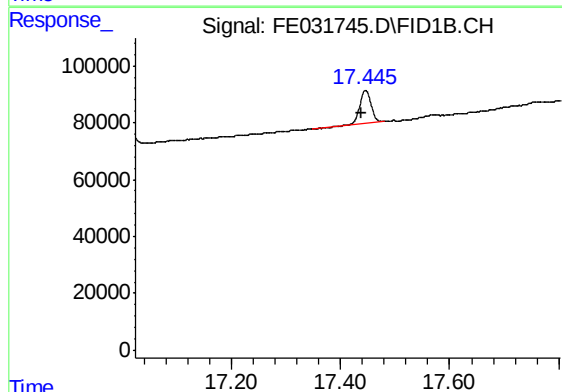
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





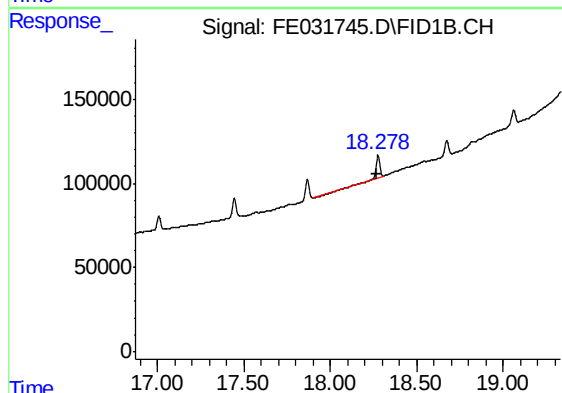
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.390 min
Delta R.T.: 0.010 min
Response: 6755484
Conc: 18.55 ug/ml



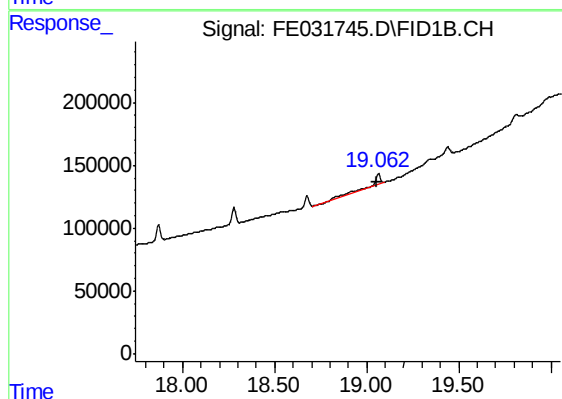
#13 N-TRIACONTANE

R.T.: 17.446 min
Delta R.T.: 0.007 min
Response: 164157
Conc: 0.40 ug/ml



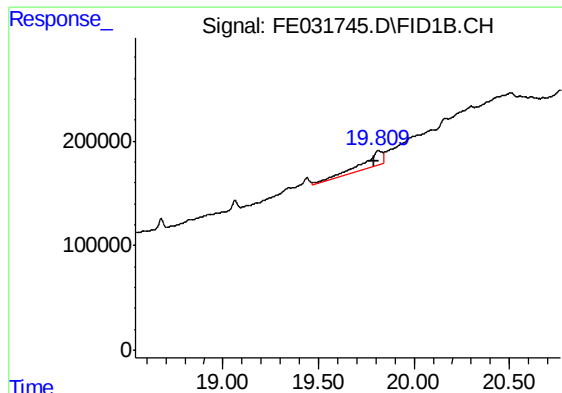
#14 N-DOTRIACONTANE

R.T.: 18.278 min
Delta R.T.: 0.008 min
Response: 180910
Conc: 0.46 ug/ml



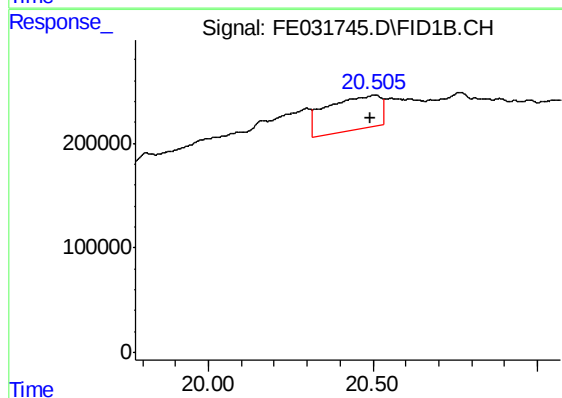
#15 N-TETRATRIACONTANE

R.T.: 19.063 min
Delta R.T.: 0.011 min
Response: 220465
Conc: 0.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.810 min
Delta R.T.: 0.020 min
Response: 1082313
Conc: 3.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.015 min
Response: 3599400
Conc: 11.64 ug/ml