

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090120\
Data File : FE032669.D
Signal(s) : FID1B.CH
Acq On : 01 Sep 2020 17:12
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 02 01:07:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 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...	14.693	6616627	20.560 ug/ml
Target Compounds				
12)	N-OCTACOSANE	16.858	98376	0.264 ug/ml
13)	N-TRIACONTANE	17.745	281349	0.754 ug/ml
14)	N-DOTRIACONTANE	18.576	337834	0.959 ug/ml
15)	N-TETRATRIACONTANE	19.358	287692	0.974 ug/ml
16)	N-HEXATRIACONTANE	20.100	351769	1.560 ug/ml

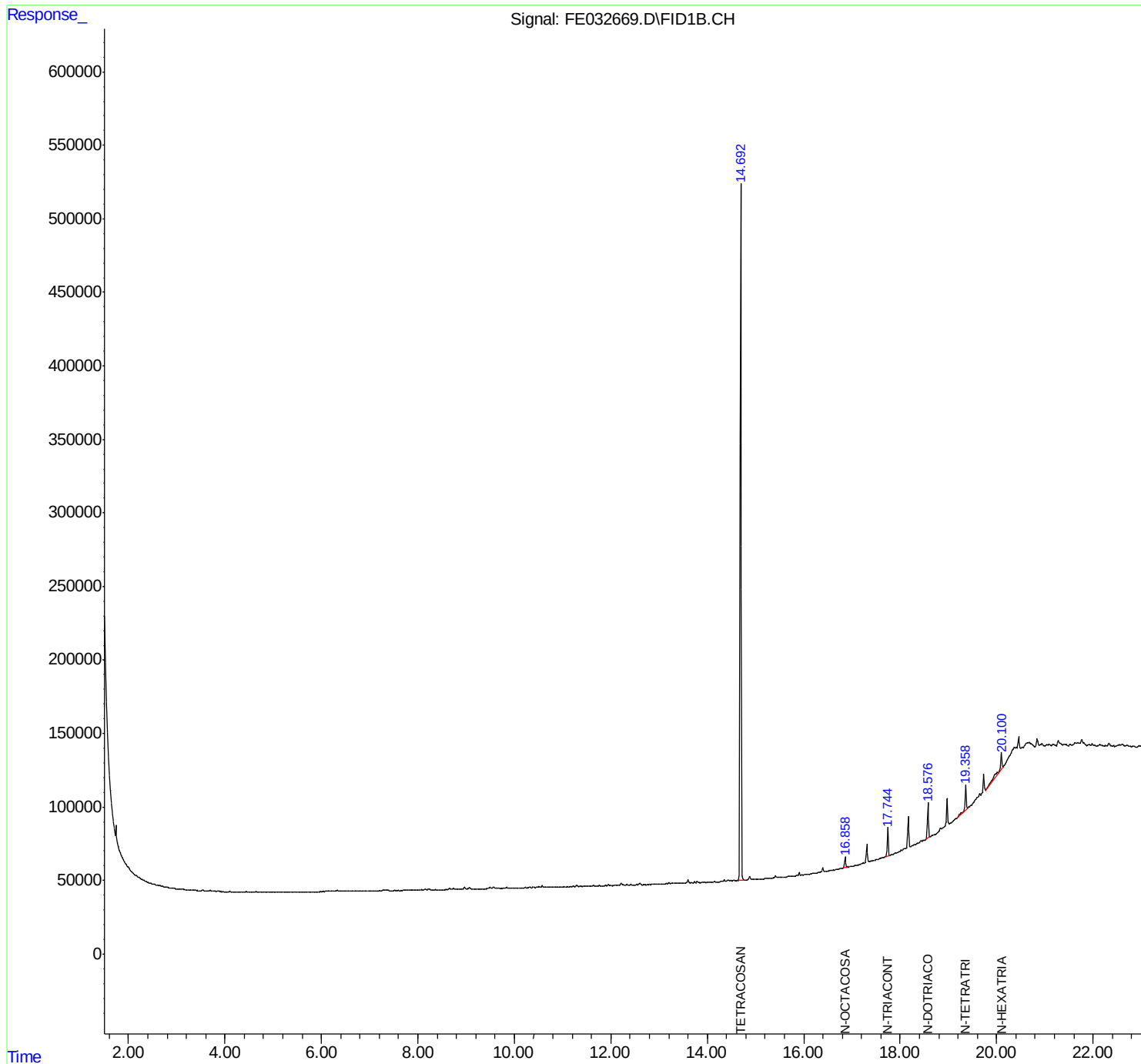
(f)=RT Delta > 1/2 Window

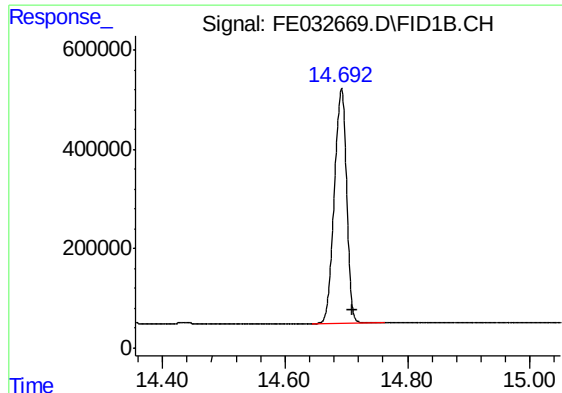
(m)=manual int.

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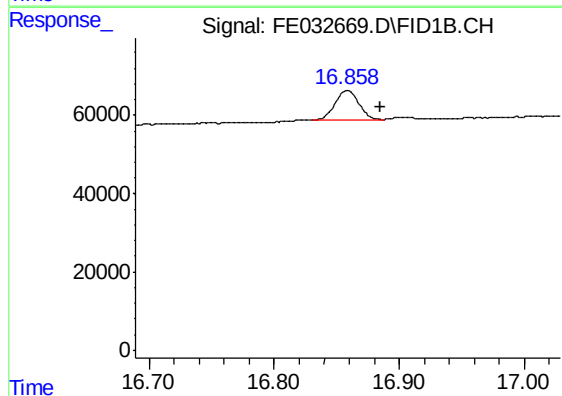
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





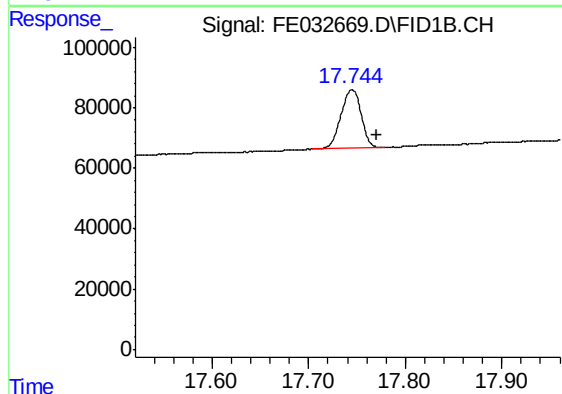
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.693 min
Delta R.T.: -0.019 min
Response: 6616627
Conc: 20.56 ug/ml



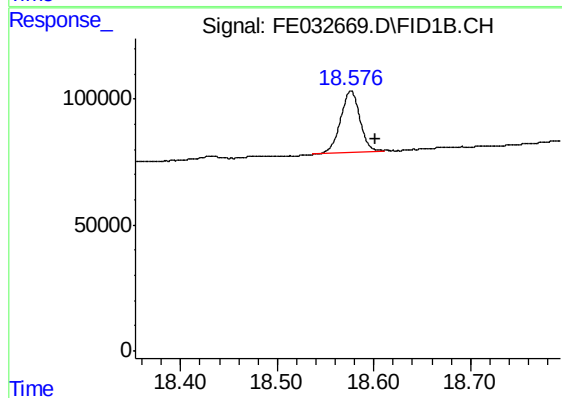
#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: -0.026 min
Response: 98376
Conc: 0.26 ug/ml



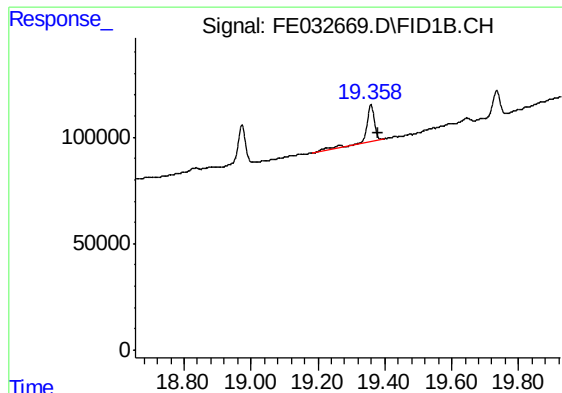
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: -0.026 min
Response: 281349
Conc: 0.75 ug/ml



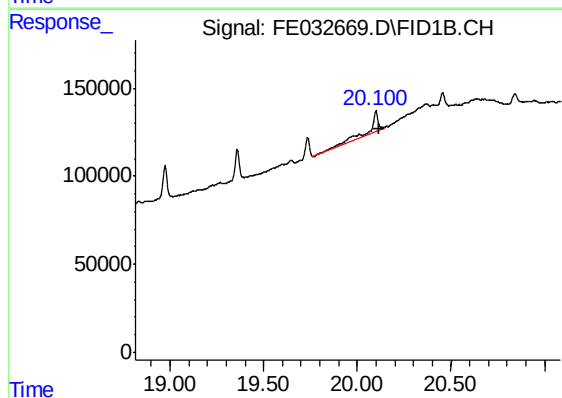
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.025 min
Response: 337834
Conc: 0.96 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: -0.022 min
Response: 287692
Conc: 0.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: -0.017 min
Response: 351769
Conc: 1.56 ug/ml