

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
Data File : FE032773.D
Signal(s) : FID1B.CH
Acq On : 18 Sep 2020 20:37
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 19 01:14:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
Quant Title :
QLast Update : Tue Sep 15 03:21:18 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...	14.686	5933384	18.938 ug/ml
Target Compounds				
12)	N-OCTACOSANE	16.854	91476	0.264 ug/ml
13)	N-TRIACONTANE	17.740	247541	0.718 ug/ml
14)	N-DOTRIACONTANE	18.573	315581	0.948 ug/ml
15)	N-TETRATRIACONTANE	19.356	121445	0.382 ug/ml
16)	N-HEXATRIACONTANE	20.100	407655	1.381 ug/ml

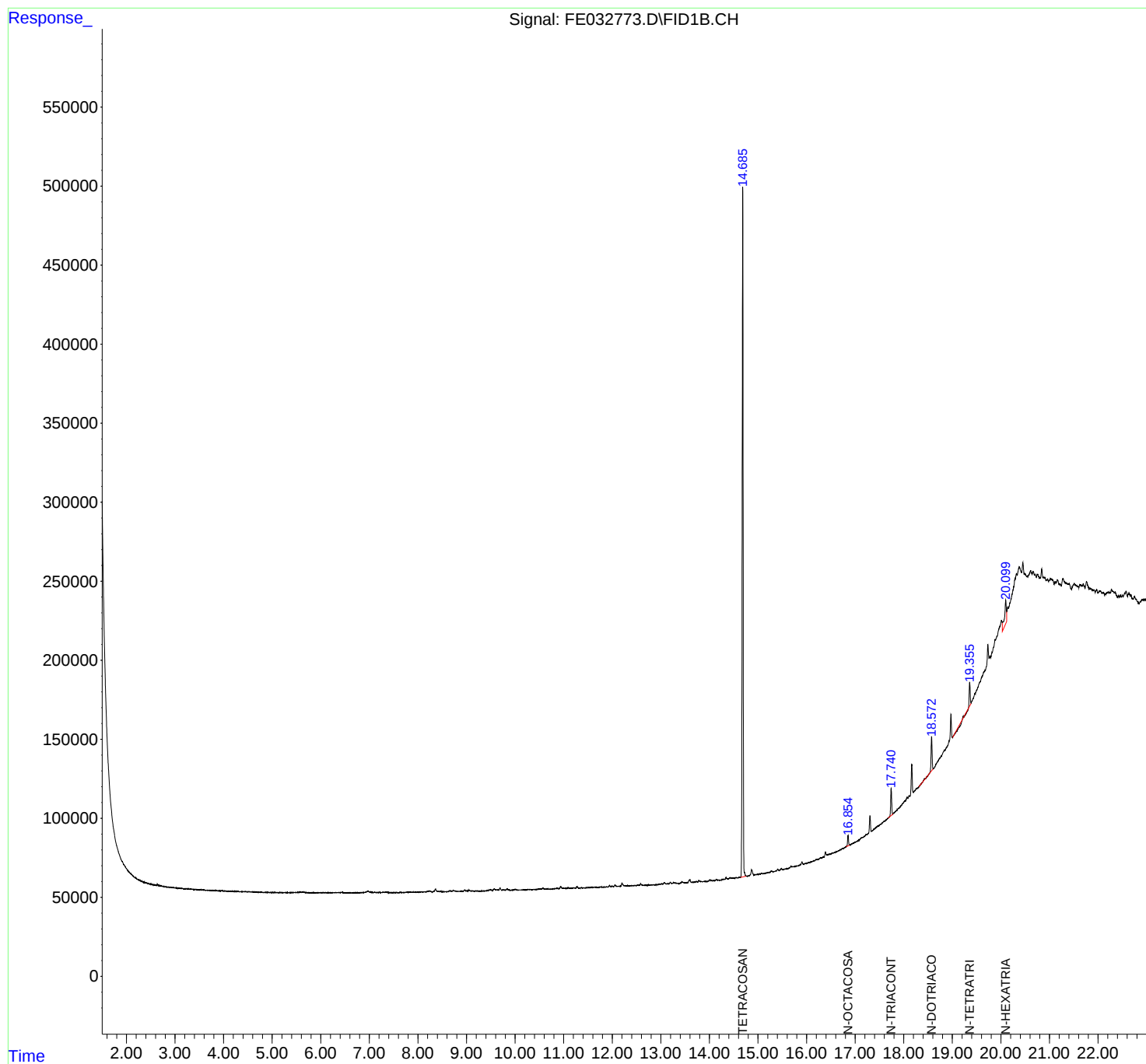
(f)=RT Delta > 1/2 Window

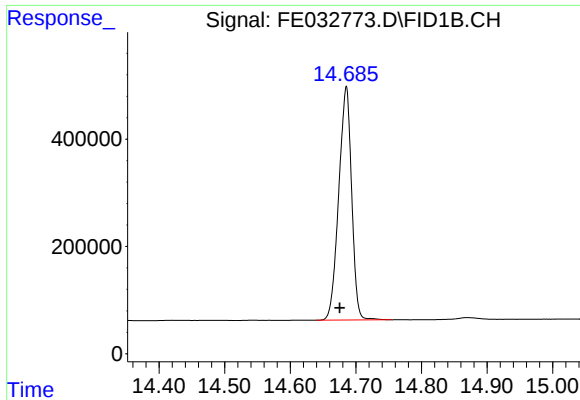
(m)=manual int.

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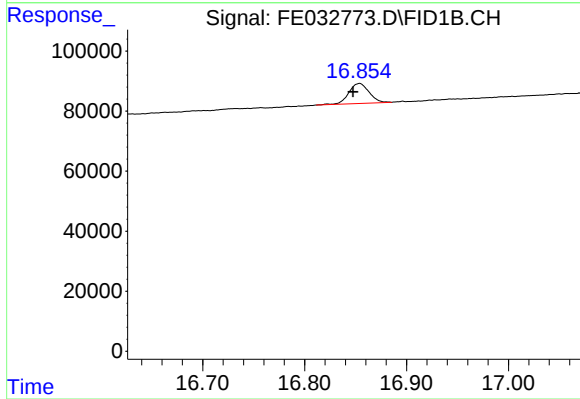
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





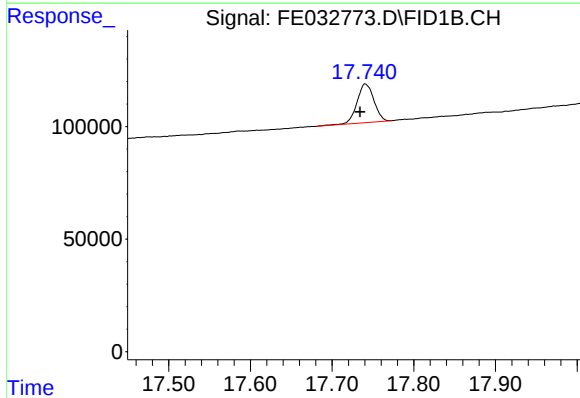
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: 0.010 min
Response: 5933384
Conc: 18.94 ug/ml



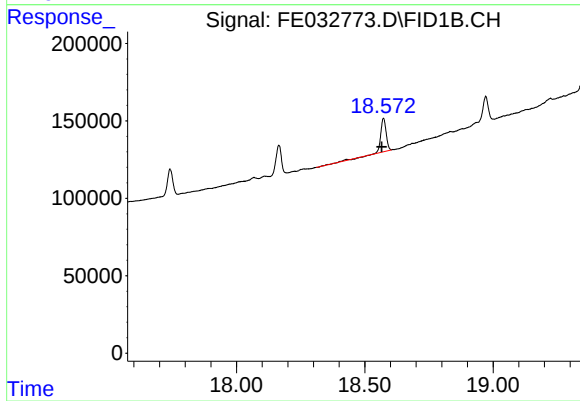
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: 0.006 min
Response: 91476
Conc: 0.26 ug/ml



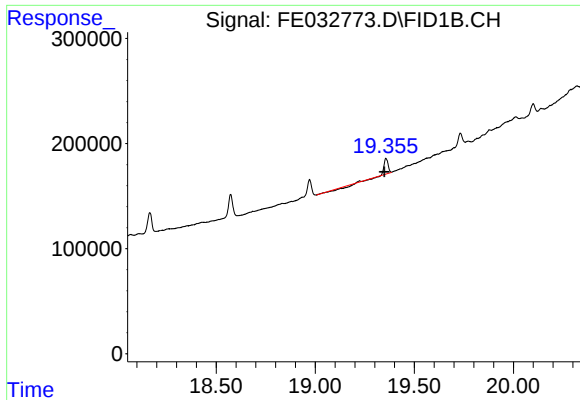
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: 0.006 min
Response: 247541
Conc: 0.72 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.007 min
Response: 315581
Conc: 0.95 ug/ml



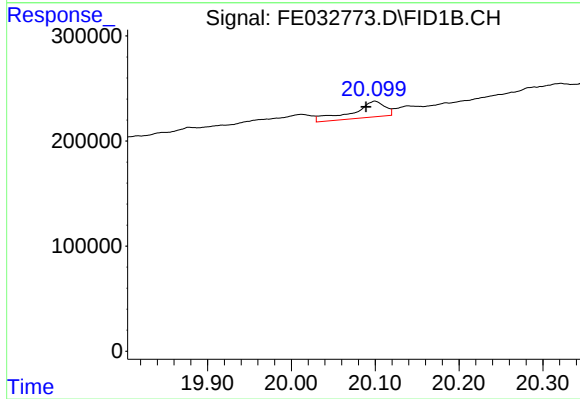
#15 N-TETRATRIACONTANE

R.T.: 19.356 min

Delta R.T.: 0.007 min

Response: 121445

Conc: 0.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.100 min

Delta R.T.: 0.010 min

Response: 407655

Conc: 1.38 ug/ml