

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072020\
Data File : FE032421.D
Signal(s) : FID1B.CH
Acq On : 20 Jul 2020 16:11
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 21 00:54:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
Quant Title :
QLast Update : Wed Jul 08 12:04:06 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...	14.733	6561295	21.568 ug/ml
Target Compounds				
12)	N-OCTACOSANE	16.902	199834	0.568 ug/ml
13)	N-TRIACONTANE	17.787	532848	1.515 ug/ml
14)	N-DOTRIACONTANE	18.620	626732	1.884 ug/ml
15)	N-TETRATRIACONTANE	19.403	459264	1.636 ug/ml
16)	N-HEXATRIACONTANE	20.142	300441	1.390 ug/ml

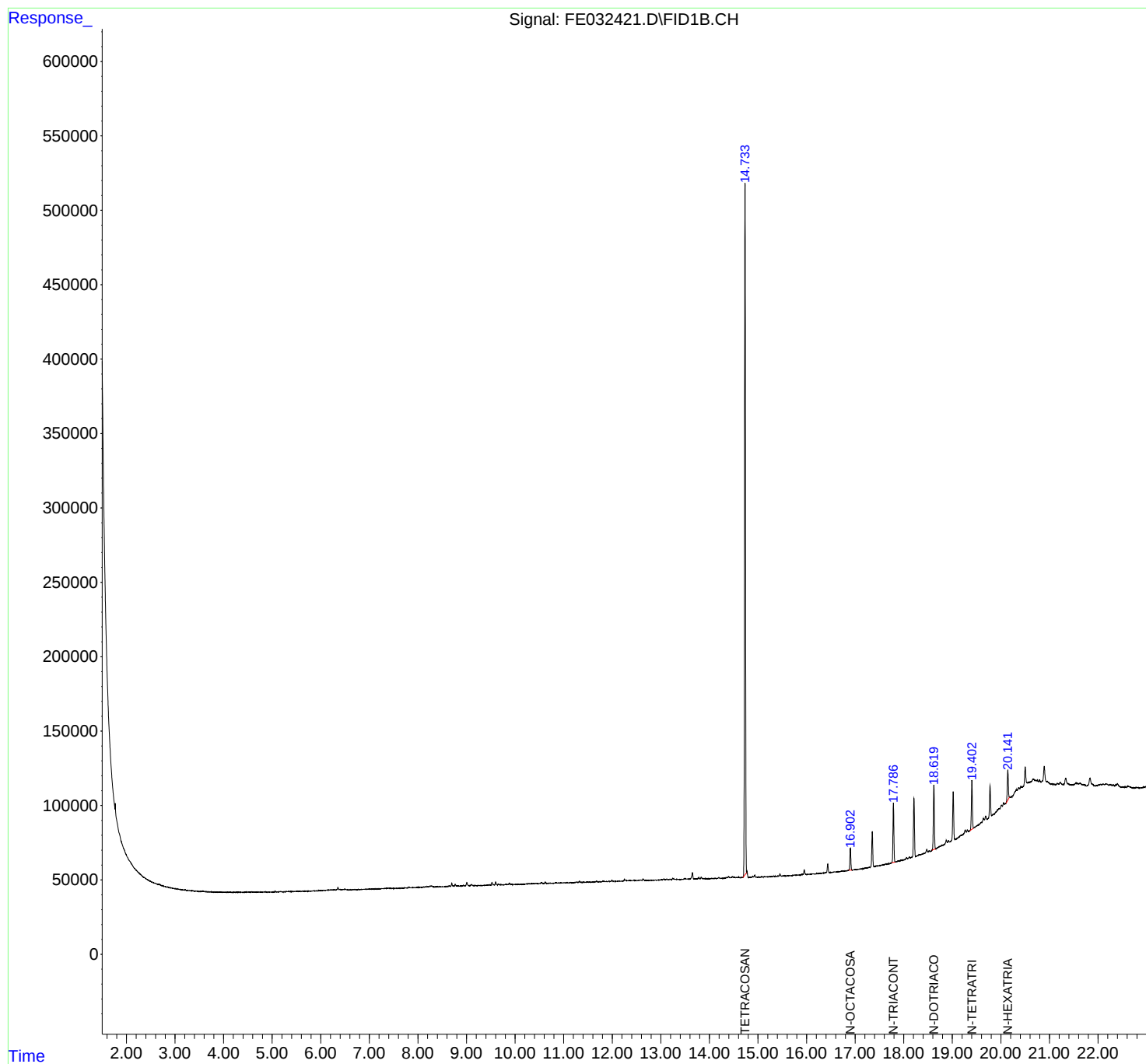
(f)=RT Delta > 1/2 Window

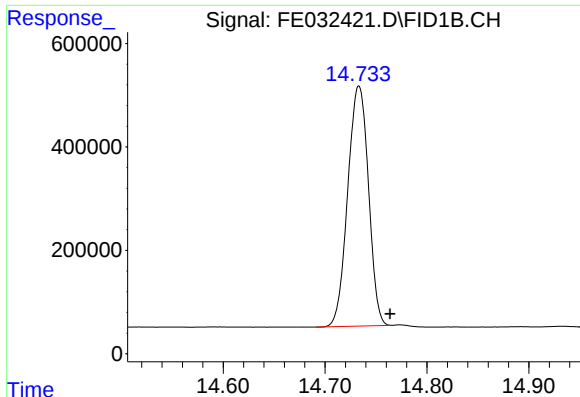
(m)=manual int.

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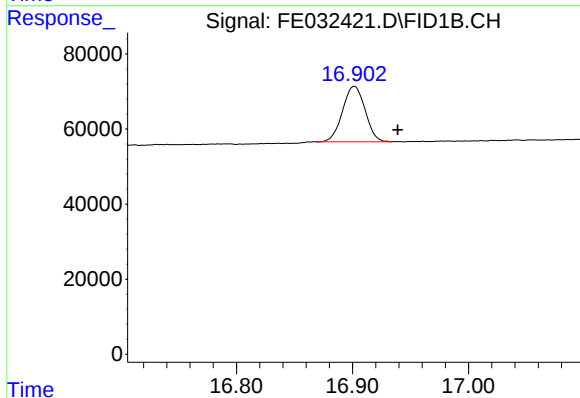
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





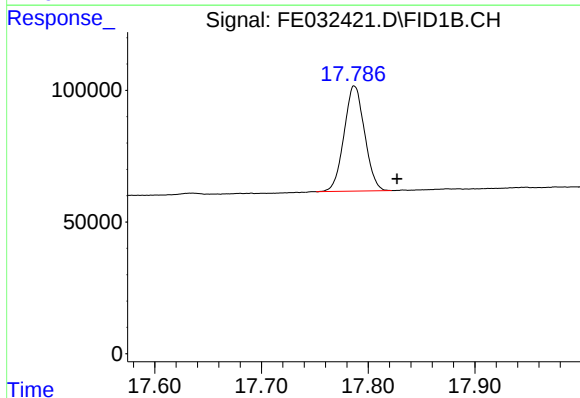
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.031 min
Response: 6561295
Conc: 21.57 ug/ml



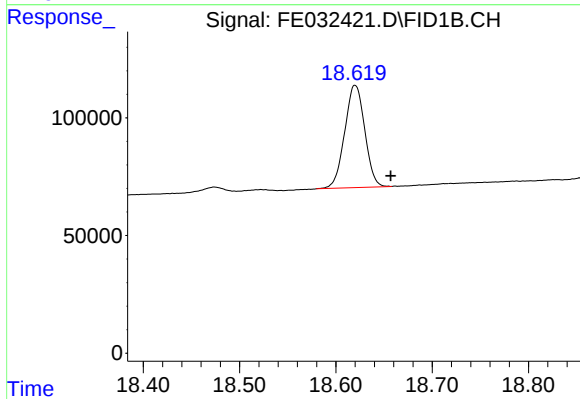
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: -0.037 min
Response: 199834
Conc: 0.57 ug/ml



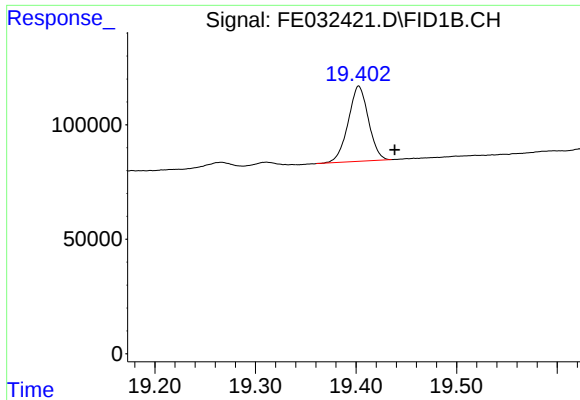
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: -0.040 min
Response: 532848
Conc: 1.52 ug/ml



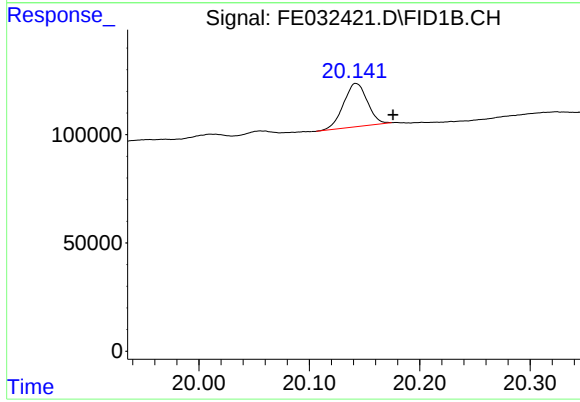
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: -0.037 min
Response: 626732
Conc: 1.88 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: -0.036 min
Response: 459264
Conc: 1.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.034 min
Response: 300441
Conc: 1.39 ug/ml