

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071020\  
Data File : FE032335.D  
Signal(s) : FID1B.CH  
Acq On : 10 Jul 2020 9:23  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 11 00:15:39 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.736	6458277	21.229 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.789	381016	1.084 ug/ml
14) N-DOTRIACONTANE	18.619	429740	1.292 ug/ml
15) N-TETRATRIACONTANE	19.402	296340	1.056 ug/ml
16) N-HEXATRIACONTANE	20.141	145750	0.674 ug/ml
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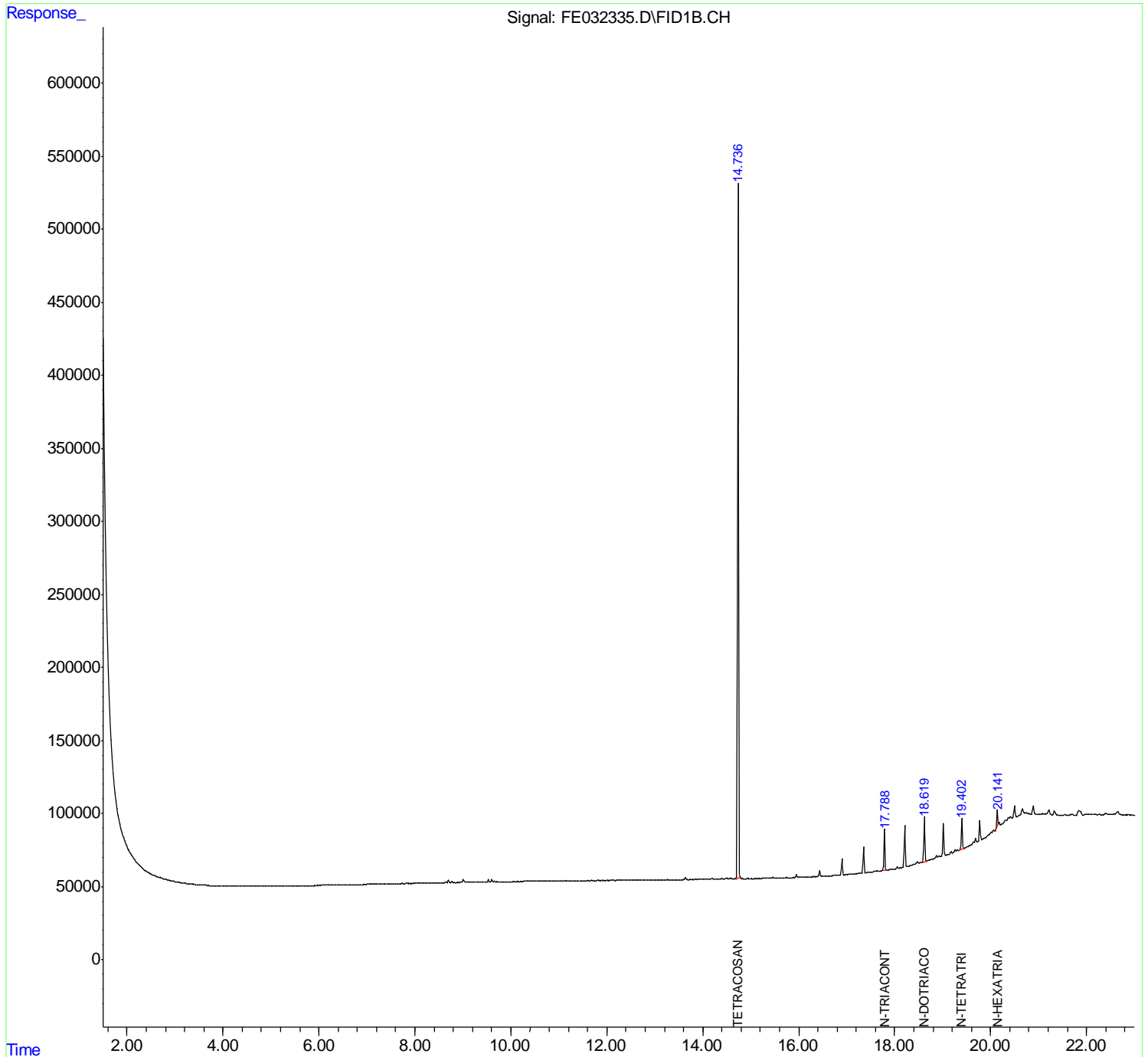
(f)=RT Delta > 1/2 Window

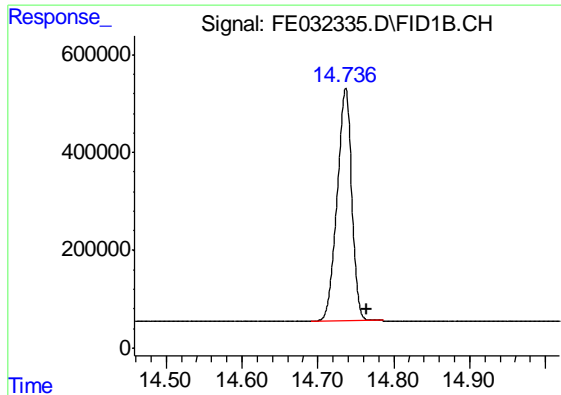
(m)=manual int.

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 Quant Title :  
 QLast Update : Wed Jul 08 12:04:06 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

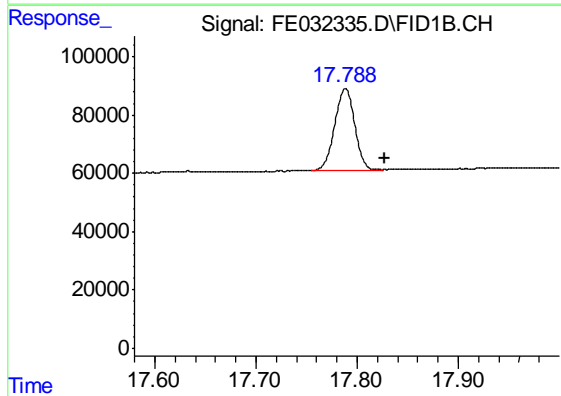
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





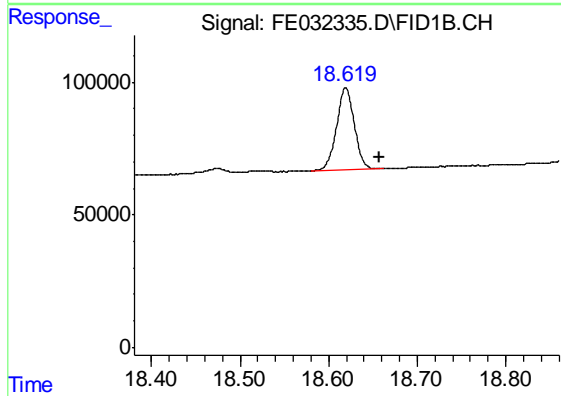
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min  
Delta R.T.: -0.027 min  
Response: 6458277  
Conc: 21.23 ug/ml



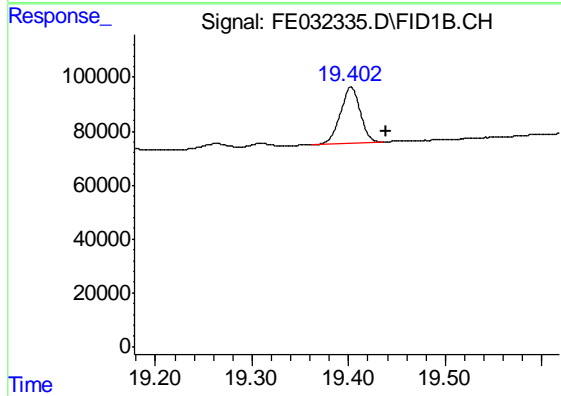
#13 N-TRIACONTANE

R.T.: 17.789 min  
Delta R.T.: -0.038 min  
Response: 381016  
Conc: 1.08 ug/ml



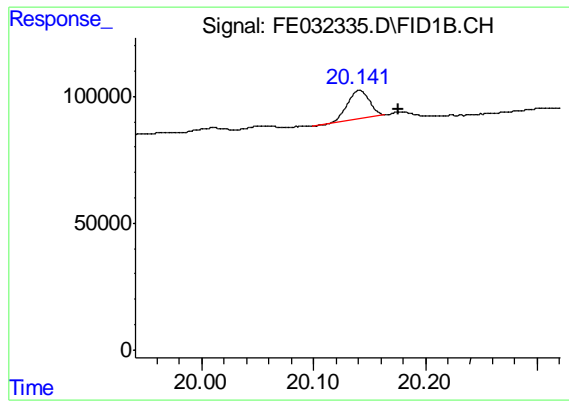
#14 N-DOTRIACONTANE

R.T.: 18.619 min  
Delta R.T.: -0.038 min  
Response: 429740  
Conc: 1.29 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.402 min  
Delta R.T.: -0.036 min  
Response: 296340  
Conc: 1.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.141 min  
Delta R.T.: -0.035 min  
Response: 145750  
Conc: 0.67 ug/ml