

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072120\
Data File : FE032436.D
Signal(s) : FID1B.CH
Acq On : 21 Jul 2020 19:05
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 22 00:51:28 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...	14.743	5823605	19.143 ug/ml
Target Compounds				
13)	N-TRIACONTANE	17.798	187545	0.533 ug/ml
14)	N-DOTRIACONTANE	18.629	228338	0.686 ug/ml
15)	N-TETRATRIACONTANE	19.412	163513	0.583 ug/ml
16)	N-HEXATRIACONTANE	20.153	202913	0.939 ug/ml

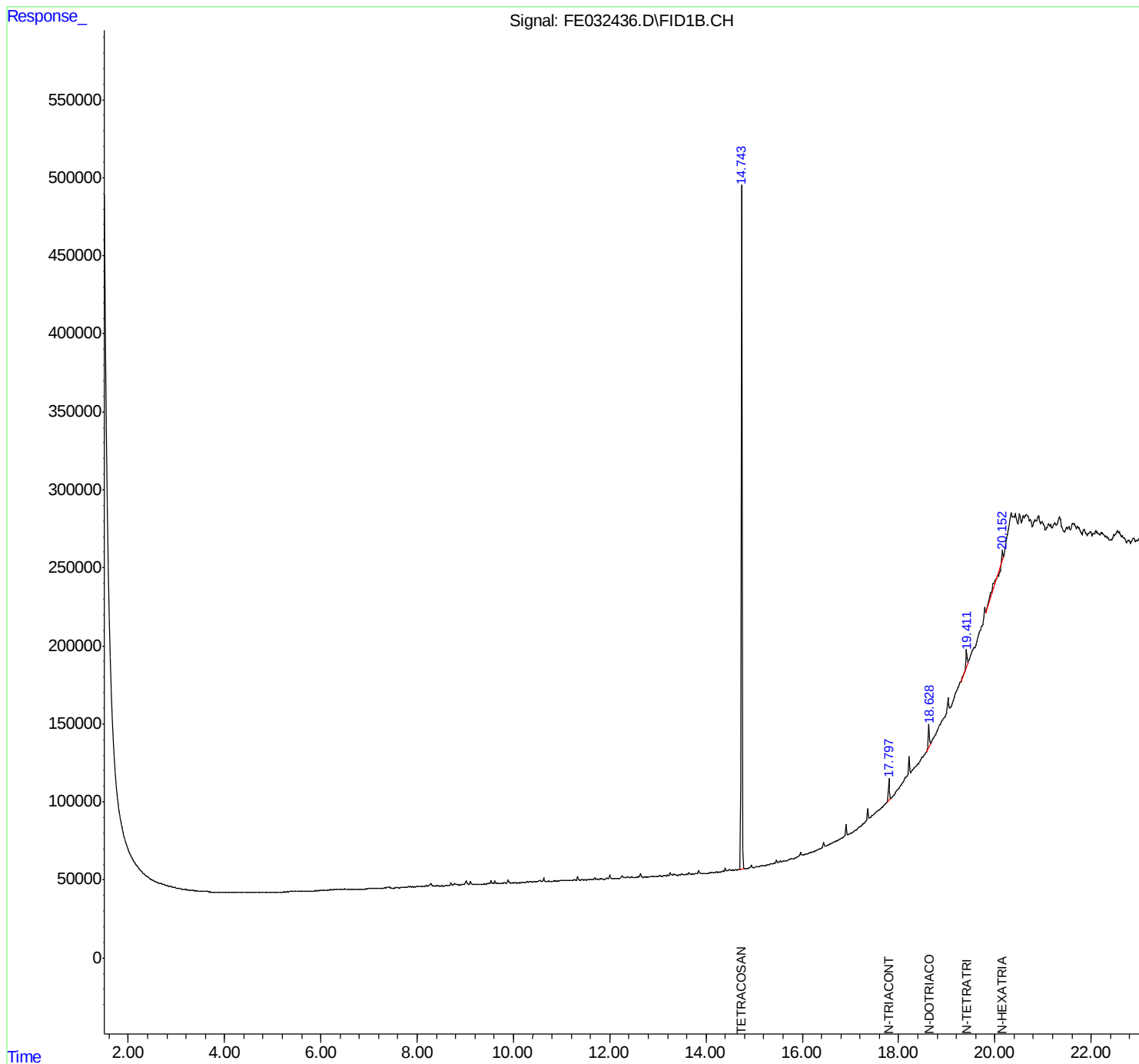
(f)=RT Delta > 1/2 Window

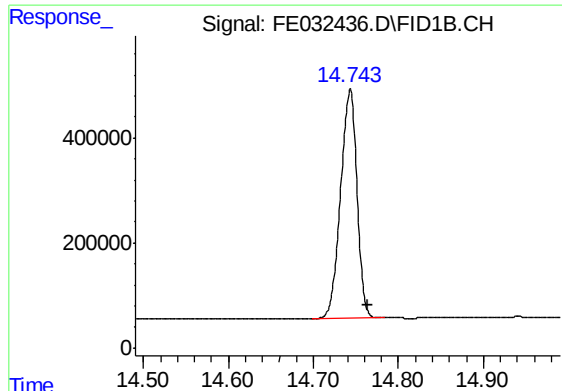
(m)=manual int.

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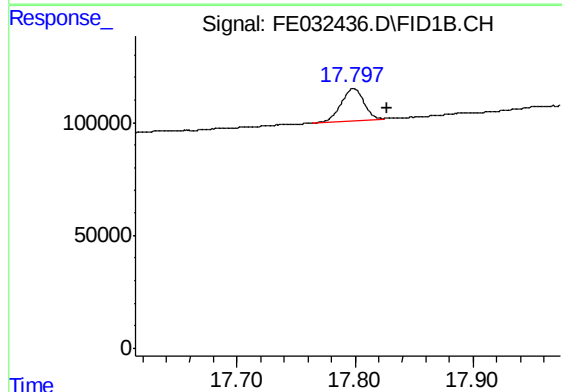
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





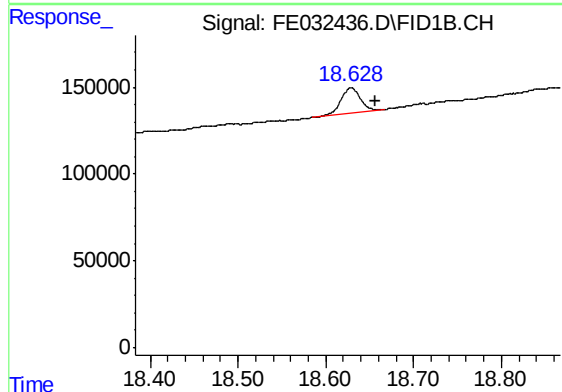
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.020 min
Response: 5823605
Conc: 19.14 ug/ml



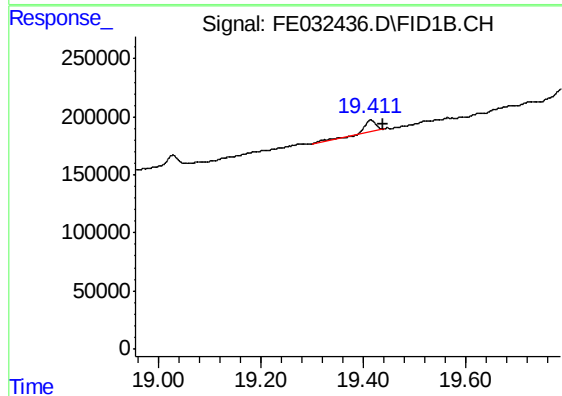
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.029 min
Response: 187545
Conc: 0.53 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.029 min
Response: 228338
Conc: 0.69 ug/ml



#15 N-TETRATRIACONTANE

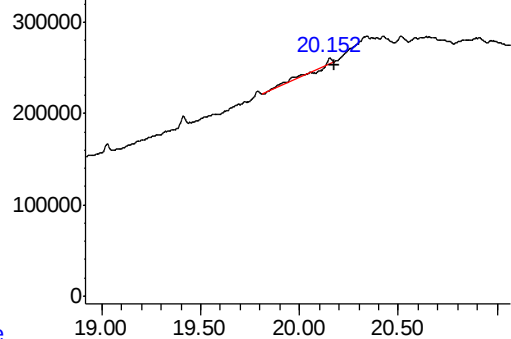
R.T.: 19.412 min
Delta R.T.: -0.026 min
Response: 163513
Conc: 0.58 ug/ml

Response_

Signal: FE032436.D\FID1B.CH

#16 N-HEXATRIACONTANE

Time



20.152

R.T.: 20.153 min
Delta R.T.: -0.023 min
Response: 202913
Conc: 0.94 ug/ml