

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
Data File : FE032567.D
Signal(s) : FID1B.CH
Acq On : 18 Aug 2020 18:09
Operator : DD\AJ
Sample : PB131041BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 19 01:30:36 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...	14.727	5600904	17.403 ug/ml
Target Compounds				
13)	N-TRIACONTANE	17.783	106130	0.285 ug/ml
14)	N-DOTRIACONTANE	18.614	87989	0.250 ug/ml
15)	N-TETRATRIACONTANE	19.404	178464	0.604 ug/ml
16)	N-HEXATRIACONTANE	20.145	467014	2.072 ug/ml
17)	N-OCTATRIACONTANE	20.874	260705	1.431 ug/ml

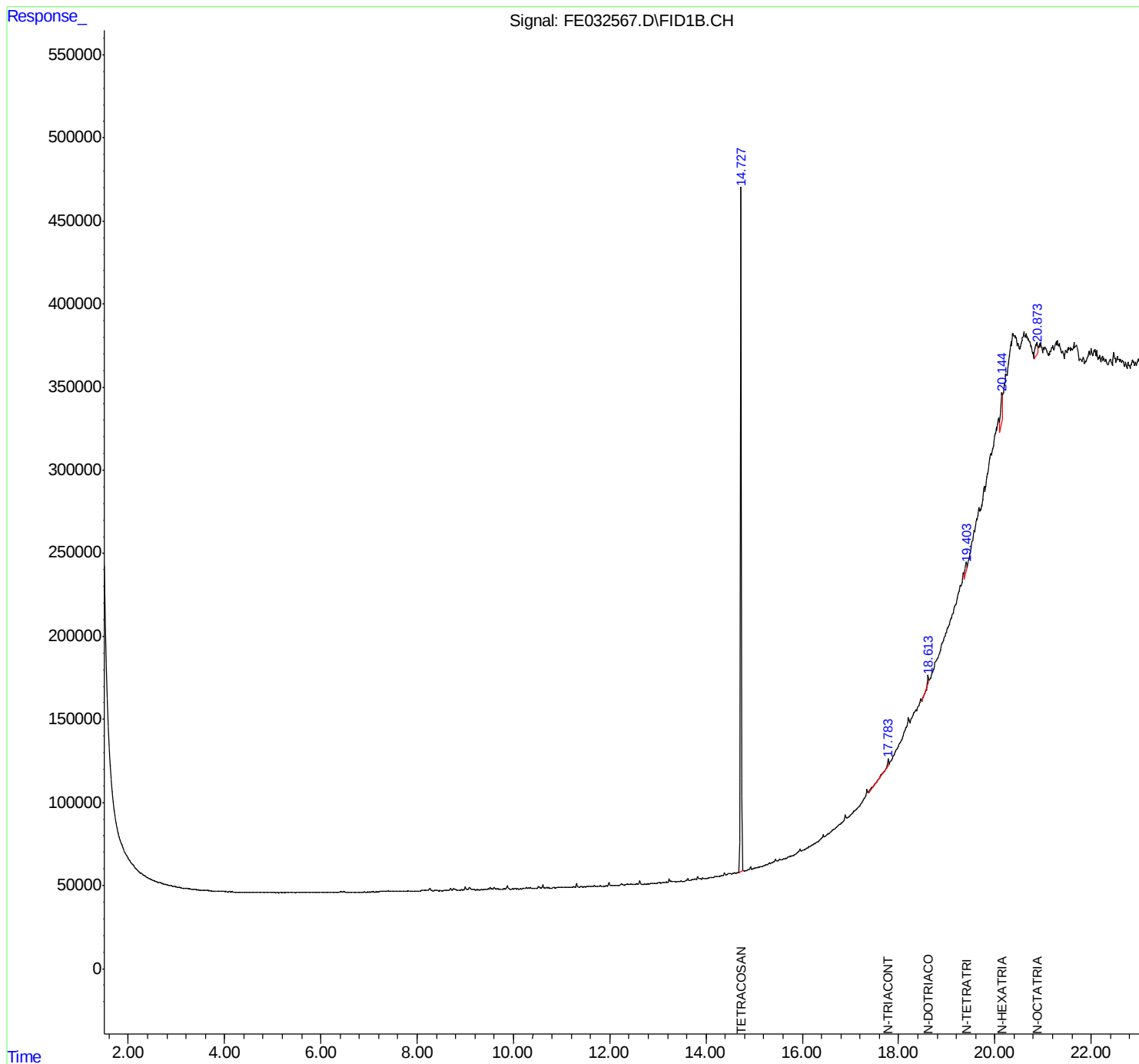
(f)=RT Delta > 1/2 Window

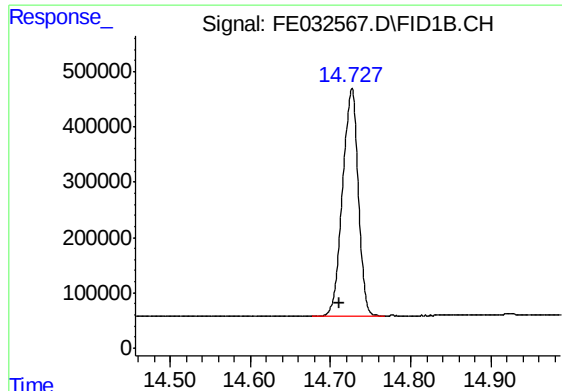
(m)=manual int.

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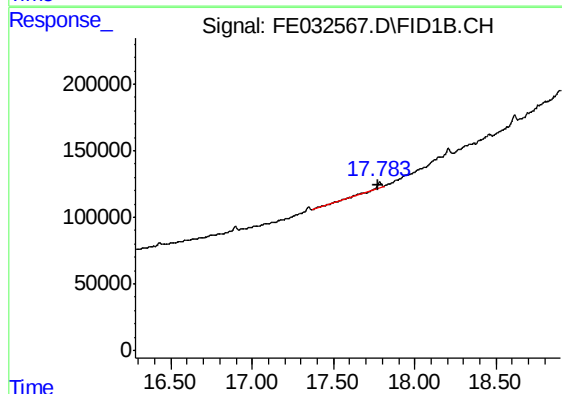
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





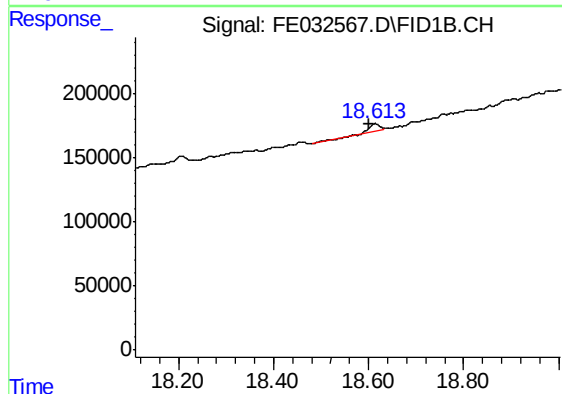
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: 0.016 min
Response: 5600904
Conc: 17.40 ug/ml



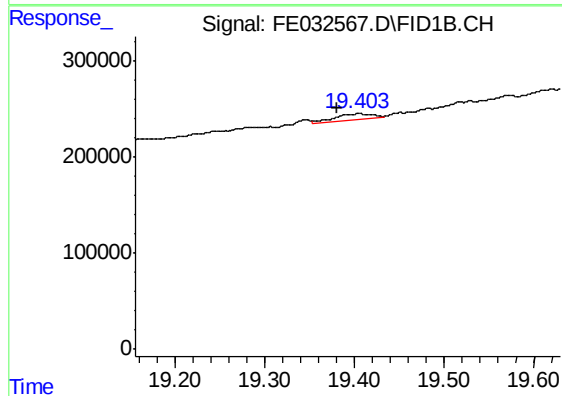
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: 0.012 min
Response: 106130
Conc: 0.28 ug/ml



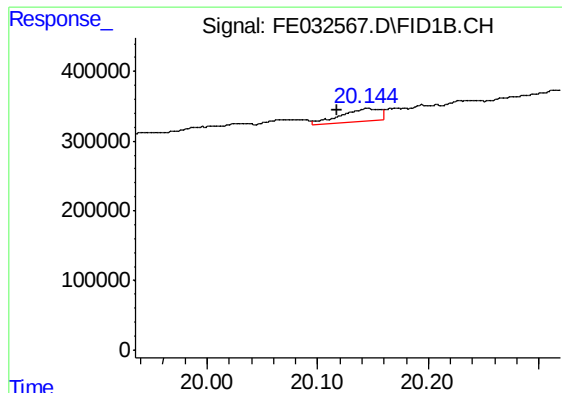
#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: 0.012 min
Response: 87989
Conc: 0.25 ug/ml



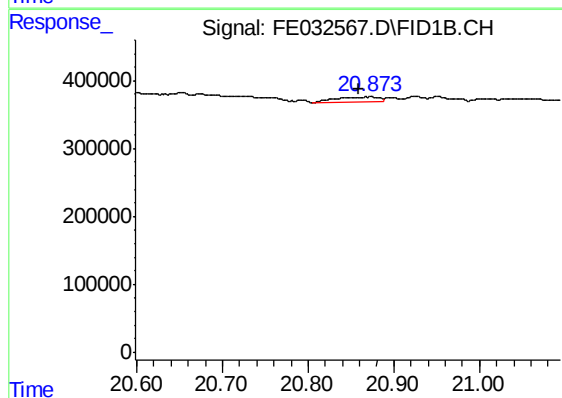
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: 0.024 min
Response: 178464
Conc: 0.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: 0.028 min
Response: 467014
Conc: 2.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.874 min
Delta R.T.: 0.014 min
Response: 260705
Conc: 1.43 ug/ml