

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081320\
Data File : FE032536.D
Signal(s) : FID1B.CH
Acq On : 13 Aug 2020 15:46
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 13 16:40:05 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	5869065	18.237 ug/ml
Target Compounds				
12)	N-OCTACOSANE	16.896	155149	0.416 ug/ml
13)	N-TRIACONTANE	17.783	343672	0.922 ug/ml
14)	N-DOTRIACONTANE	18.617	350870	0.996 ug/ml
15)	N-TETRATRIACONTANE	19.402	729750	2.471 ug/ml
16)	N-HEXATRIACONTANE	20.108	1899355	8.425 ug/ml
17)	N-OCTATRIACONTANE	20.828	331671	1.821 ug/ml

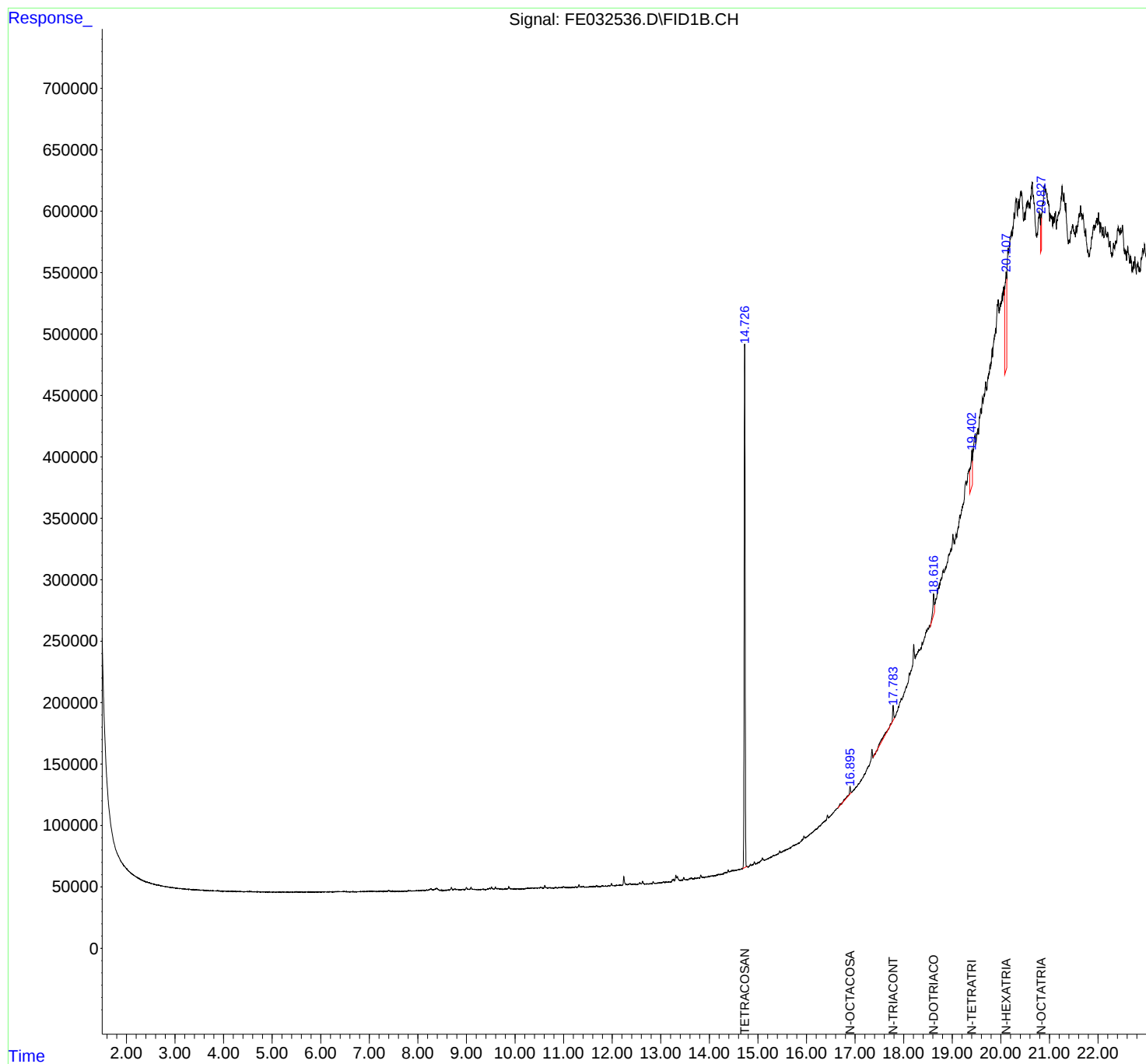
(f)=RT Delta > 1/2 Window

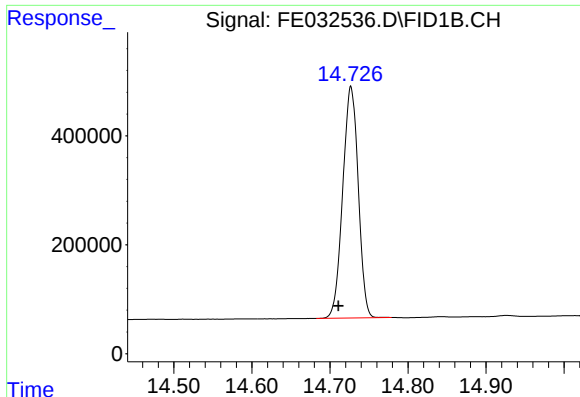
(m)=manual int.

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Integration File: autoint1.e
Quant Time: Aug 13 16:40:05 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

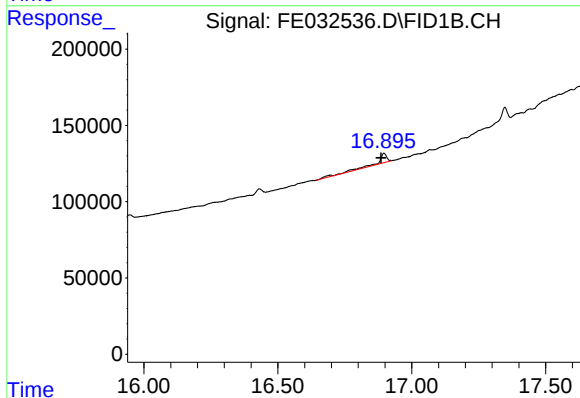
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





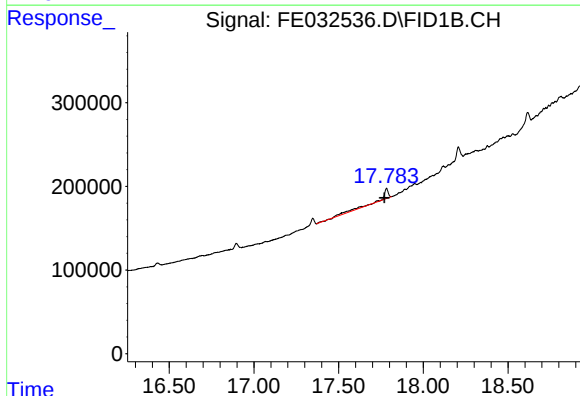
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: 0.016 min
Response: 5869065
Conc: 18.24 ug/ml



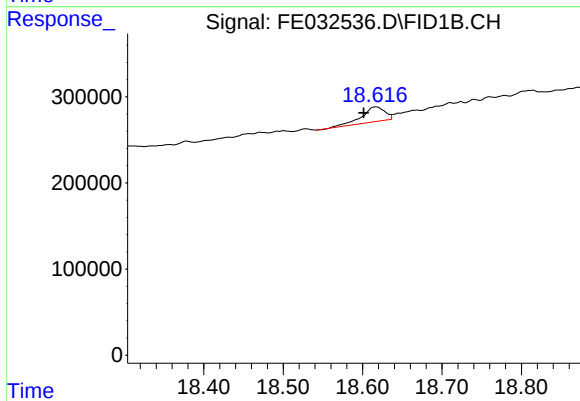
#12 N-OCTACOSANE

R.T.: 16.896 min
Delta R.T.: 0.011 min
Response: 155149
Conc: 0.42 ug/ml



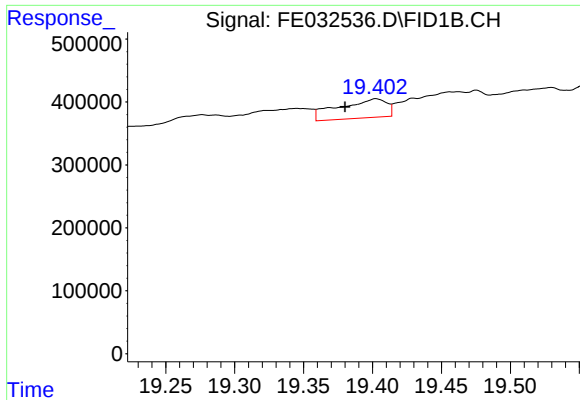
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: 0.013 min
Response: 343672
Conc: 0.92 ug/ml



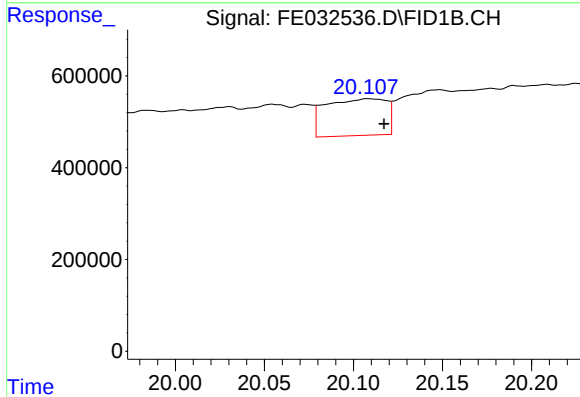
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.015 min
Response: 350870
Conc: 1.00 ug/ml



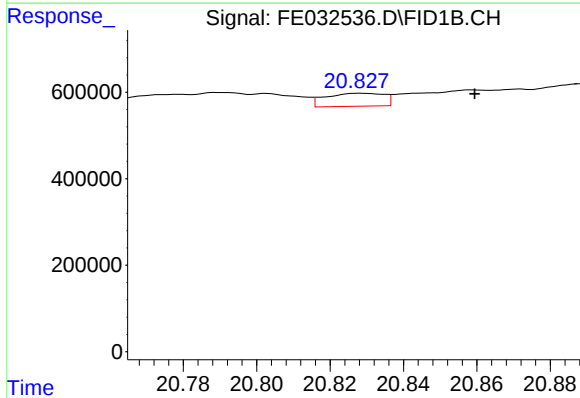
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: 0.022 min
Response: 729750
Conc: 2.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: -0.009 min
Response: 1899355
Conc: 8.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.031 min
Response: 331671
Conc: 1.82 ug/ml