

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032020\
 Data File : FE031527.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2020 10:40
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 23:24:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.435	7723856	20.927 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.605	122934	0.293 ug/ml
13) N-TRIACONTANE	17.493	429876	1.029 ug/ml
14) N-DOTRIACONTANE	18.328	468078	1.181 ug/ml
15) N-TETRATRIACONTANE	19.112	1183150	3.422 ug/ml
16) N-HEXATRIACONTANE	19.855	1712362	6.130 ug/ml
17) N-OCTATRIACONTANE	20.500	5254772	23.212 ug/ml
18) N-TETRACONTANE	21.407f	1145628	5.336 ug/ml

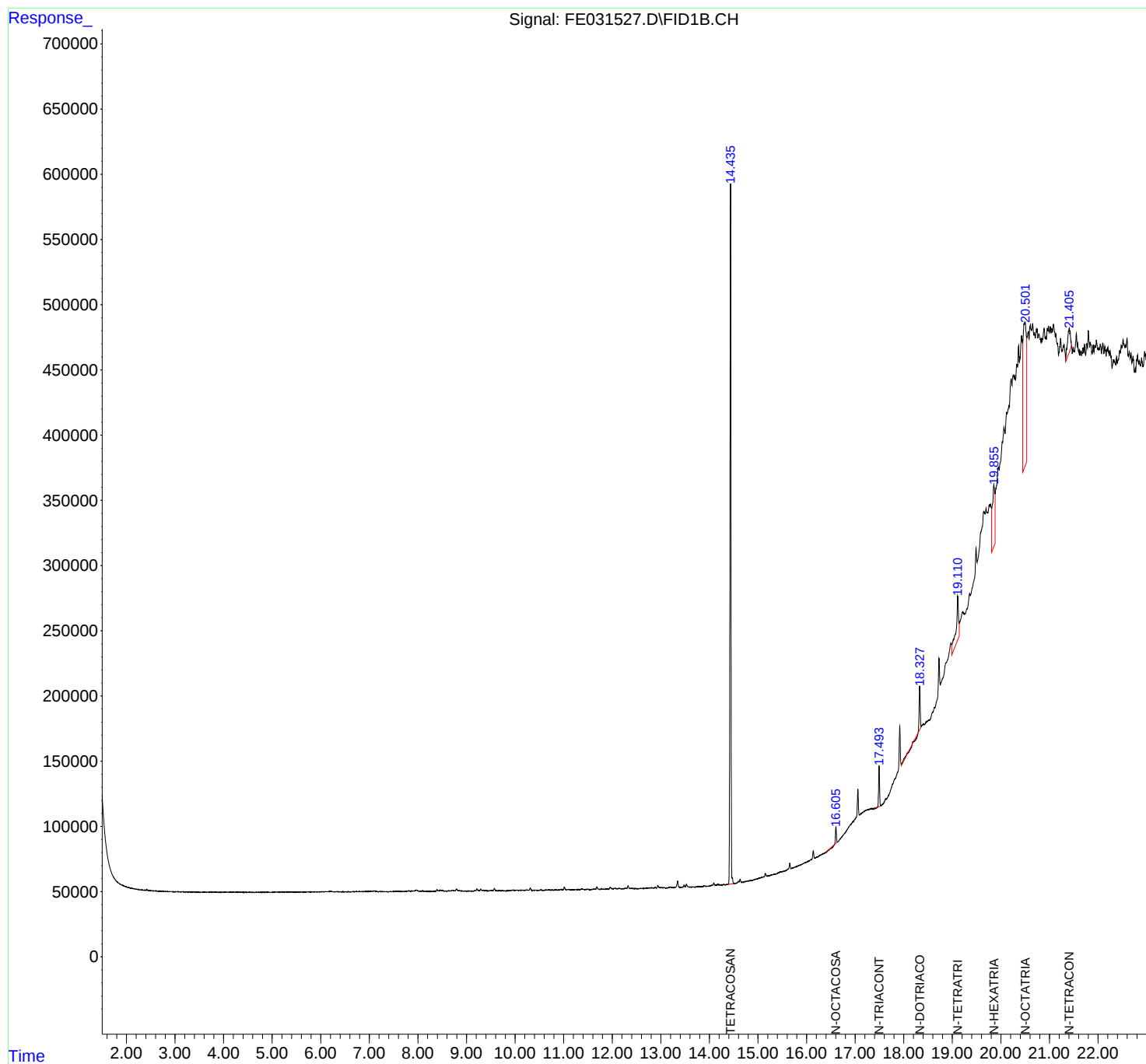
(f)=RT Delta > 1/2 Window

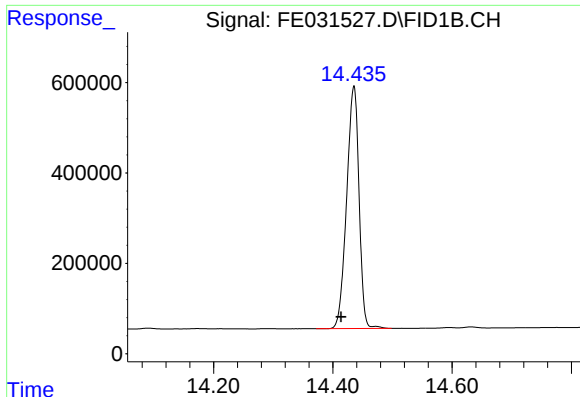
(m)=manual int.

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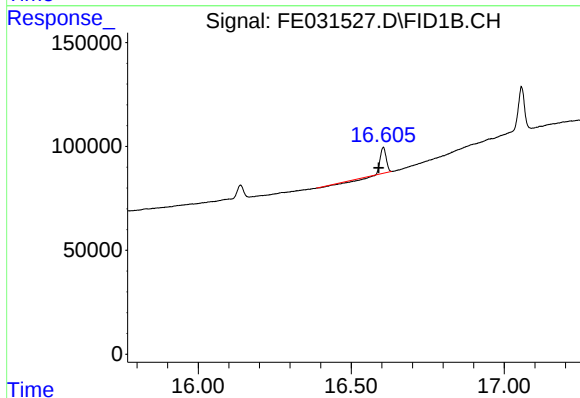
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





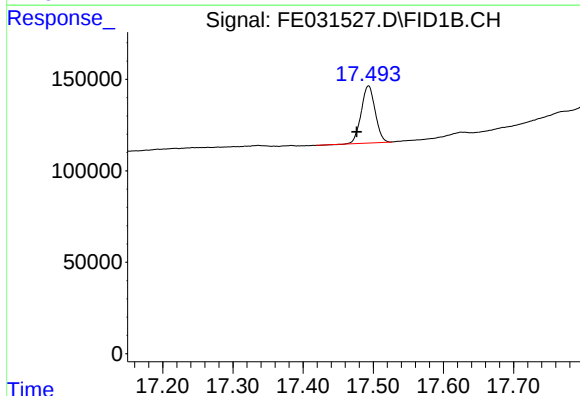
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.435 min
Delta R.T.: 0.022 min
Response: 7723856
Conc: 20.93 ug/ml



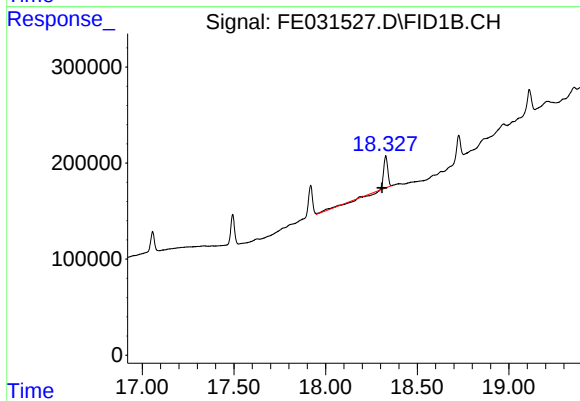
#12 N-OCTACOSANE

R.T.: 16.605 min
Delta R.T.: 0.015 min
Response: 122934
Conc: 0.29 ug/ml



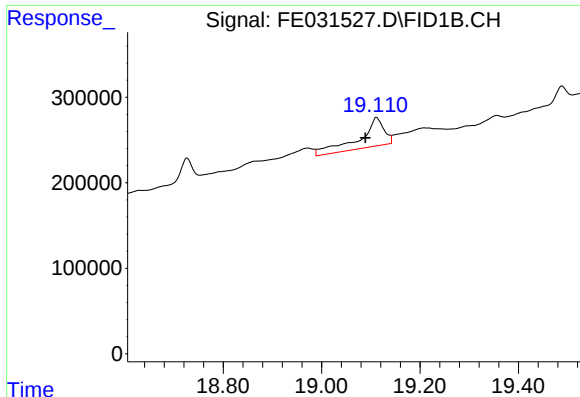
#13 N-TRIACONTANE

R.T.: 17.493 min
Delta R.T.: 0.017 min
Response: 429876
Conc: 1.03 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.020 min
Response: 468078
Conc: 1.18 ug/ml



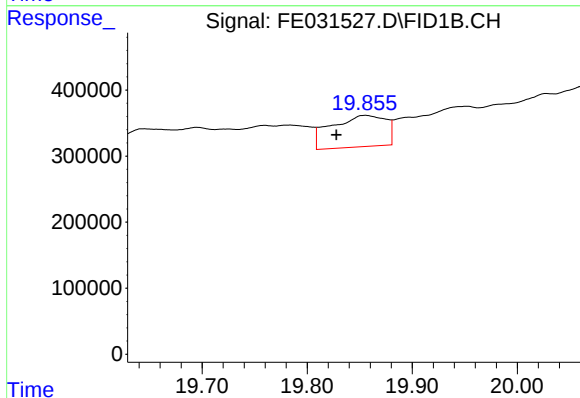
#15 N-TETRATRIACONTANE

R.T.: 19.112 min

Delta R.T.: 0.022 min

Response: 1183150

Conc: 3.42 ug/ml



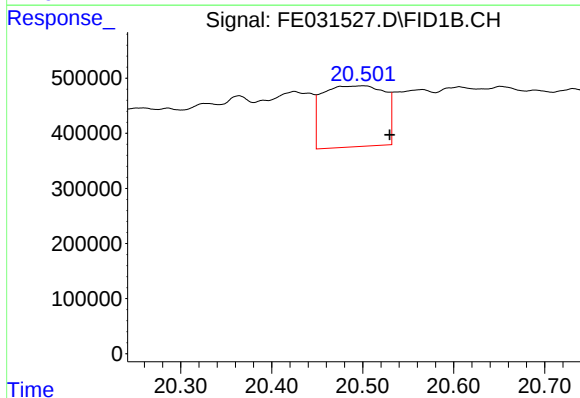
#16 N-HEXATRIACONTANE

R.T.: 19.855 min

Delta R.T.: 0.027 min

Response: 1712362

Conc: 6.13 ug/ml



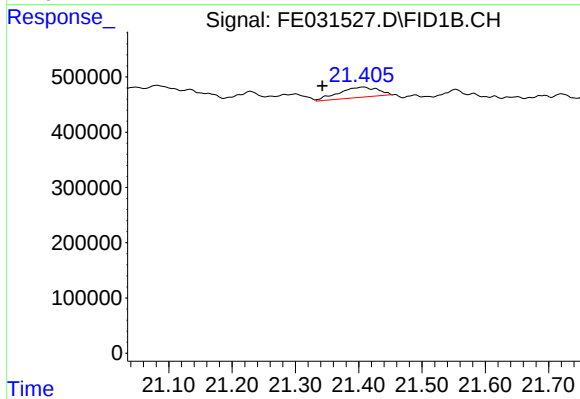
#17 N-OCTATRIACONTANE

R.T.: 20.500 min

Delta R.T.: -0.030 min

Response: 5254772

Conc: 23.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.407 min

Delta R.T.: 0.064 min

Response: 1145628

Conc: 5.34 ug/ml