

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021820\
 Data File : FE031327.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2020 18:46
 Operator : DD\AJ
 Sample : L1365-09 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:26:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.608	2885579	9.284 ug/ml
Target Compounds			
4) N-TETRADECANE	8.207f	159298	0.471 ug/ml
7) N-EICOSANE	12.563f	1243025	3.568 ug/ml
10) N-TETRACOSANE	14.796	824358	2.311 ug/ml
11) N-HEXACOSANE	15.836	735730	2.064 ug/ml
12) N-OCTACOSANE	16.792	1546074	4.267 ug/ml
13) N-TRIACONTANE	17.681	2562125	6.975 ug/ml
14) N-DOTRIACONTANE	18.518	3698961	10.484 ug/ml
15) N-TETRATRIACONTANE	19.305	3267554	10.699 ug/ml
16) N-HEXATRIACONTANE	20.079	12508415	50.408 ug/ml
17) N-OCTATRIACONTANE	20.780	4081155	21.036 ug/ml
18) N-TETRACONTANE	21.691	7525837	40.956 ug/ml

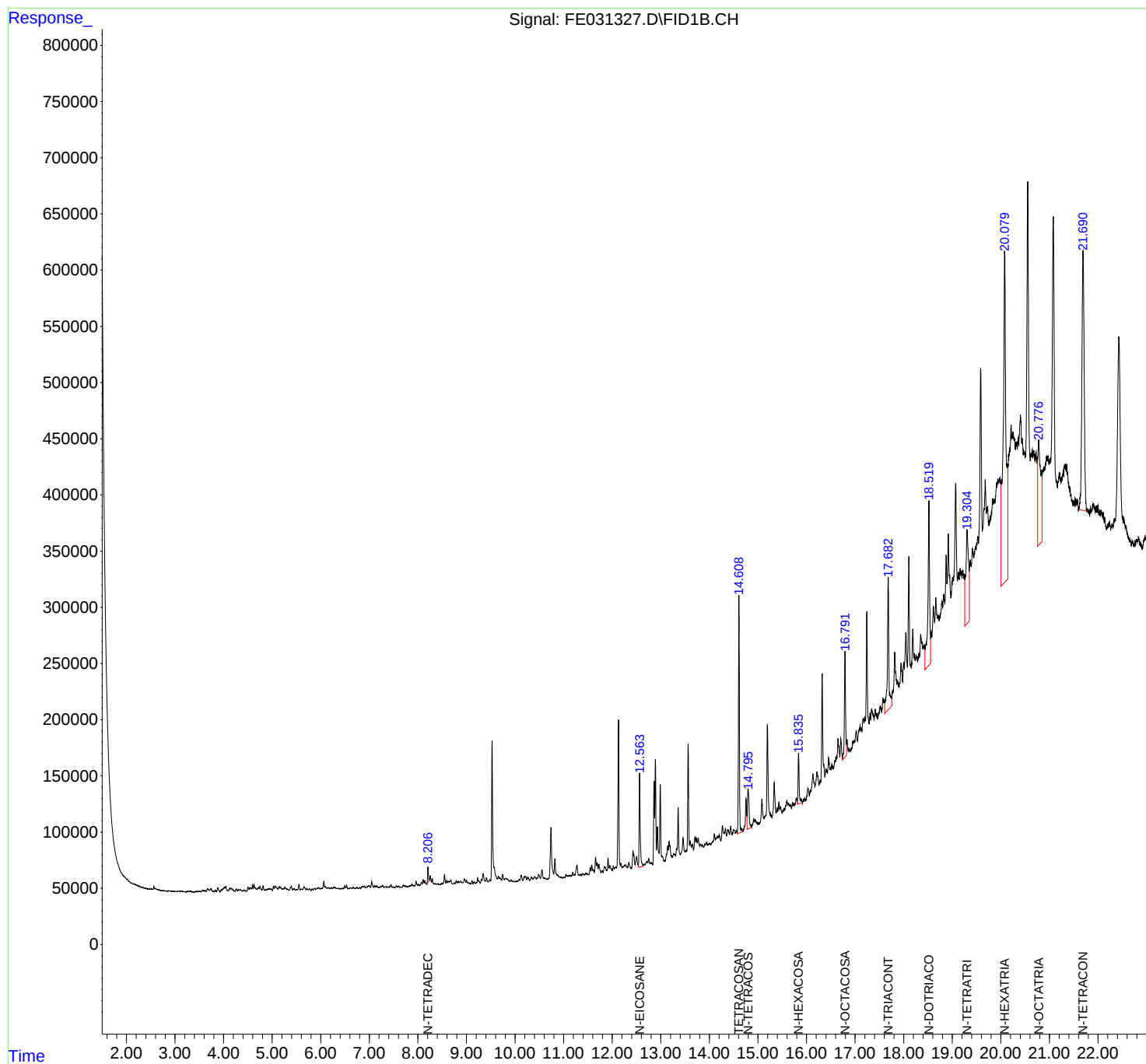
(f)=RT Delta > 1/2 Window

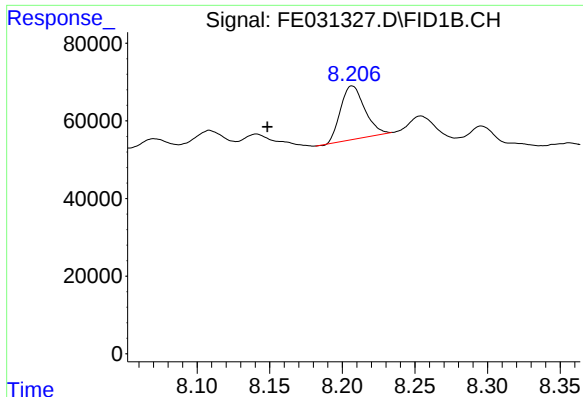
(m)=manual int.

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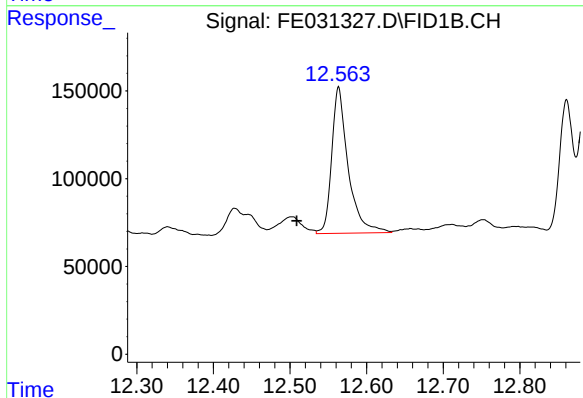
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





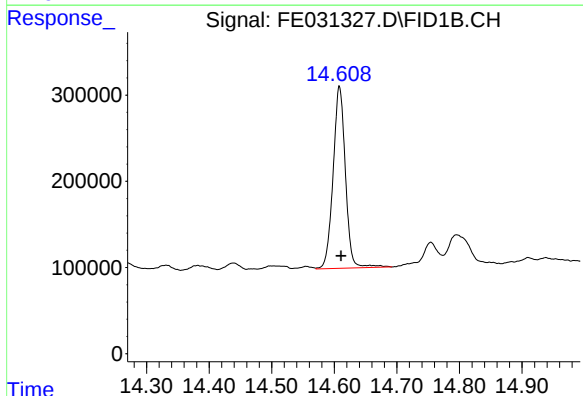
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: 0.059 min
Response: 159298
Conc: 0.47 ug/ml



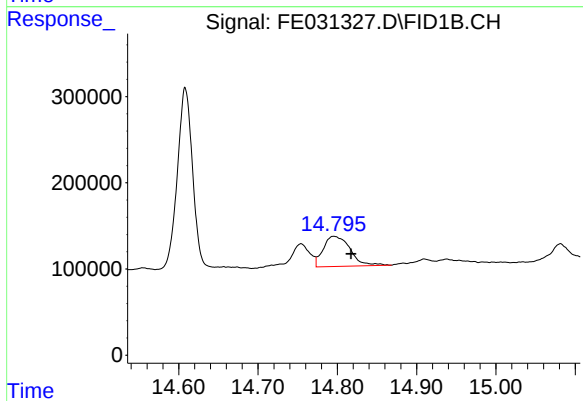
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: 0.055 min
Response: 1243025
Conc: 3.57 ug/ml



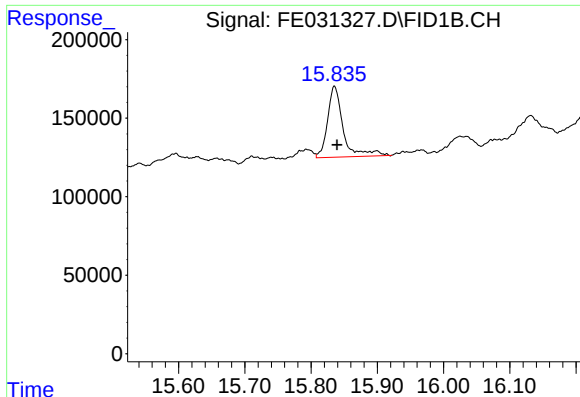
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: -0.002 min
Response: 2885579
Conc: 9.28 ug/ml



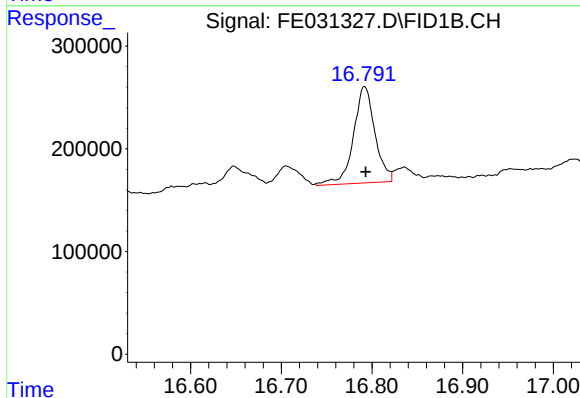
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: -0.021 min
Response: 824358
Conc: 2.31 ug/ml



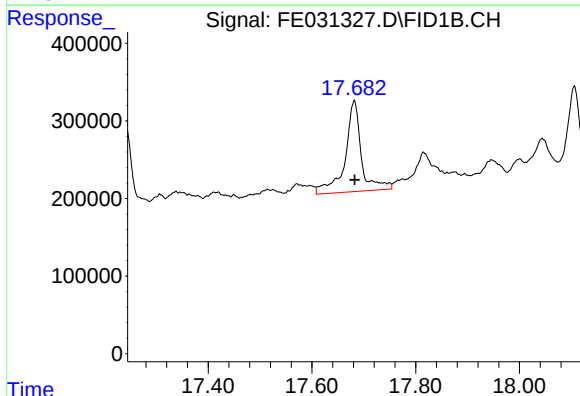
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.004 min
Response: 735730
Conc: 2.06 ug/ml



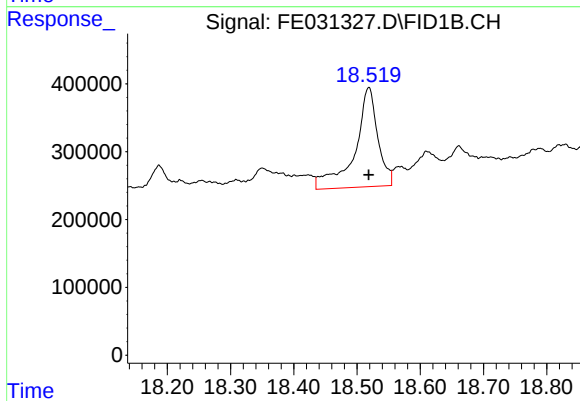
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.001 min
Response: 1546074
Conc: 4.27 ug/ml



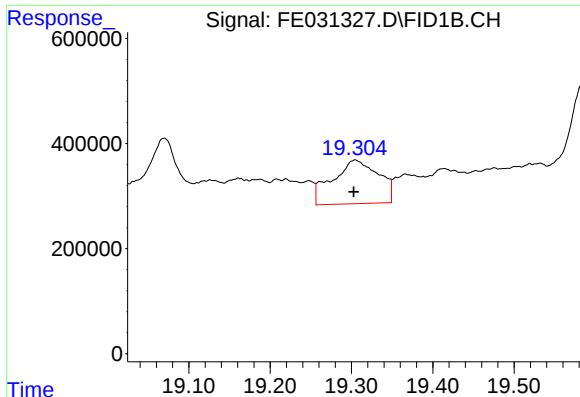
#13 N-TRIACONTANE

R.T.: 17.681 min
Delta R.T.: -0.001 min
Response: 2562125
Conc: 6.97 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: 0.000 min
Response: 3698961
Conc: 10.48 ug/ml



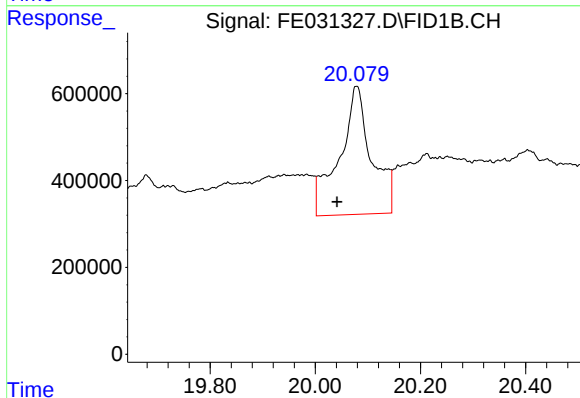
#15 N-TETRATRIACONTANE

R.T.: 19.305 min

Delta R.T.: 0.002 min

Response: 3267554

Conc: 10.70 ug/ml



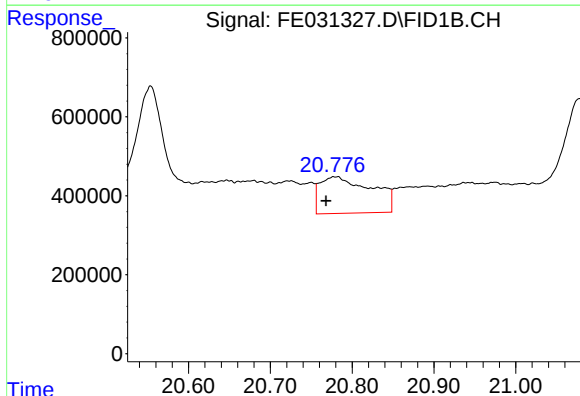
#16 N-HEXATRIACONTANE

R.T.: 20.079 min

Delta R.T.: 0.037 min

Response: 12508415

Conc: 50.41 ug/ml



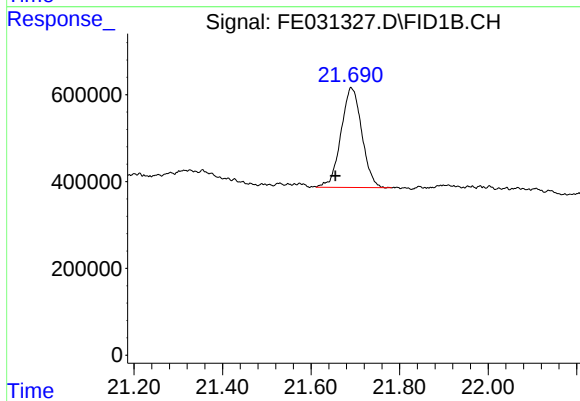
#17 N-OCTATRIACONTANE

R.T.: 20.780 min

Delta R.T.: 0.011 min

Response: 4081155

Conc: 21.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.691 min

Delta R.T.: 0.036 min

Response: 7525837

Conc: 40.96 ug/ml