

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031802.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2020 10:02
 Operator : DD\AJ
 Sample : L2351-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 11:17:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.381	5846204	16.052 ug/ml
Target Compounds			
4) N-TETRADECANE	7.931	446550	1.127 ug/ml
7) N-EICOSANE	12.277	624520	1.484 ug/ml
8) N-DOCOSANE	13.473	658275	1.553 ug/ml
10) N-TETRACOSANE	14.573	1993524	4.762 ug/ml
11) N-HEXACOSANE	15.603	514775	1.242 ug/ml
12) N-OCTACOSANE	16.553	1646011	4.001 ug/ml
13) N-TRIACONTANE	17.443	2443011	5.940 ug/ml
14) N-DOTRIACONTANE	18.276	2965712	7.542 ug/ml
15) N-TETRATRIACONTANE	19.061	1498327	4.047 ug/ml
16) N-HEXATRIACONTANE	19.785	5253525	15.236 ug/ml
17) N-OCTATRIACONTANE	20.503	3608470	11.668 ug/ml
18) N-TETRACONTANE	21.316	185302	0.586 ug/ml

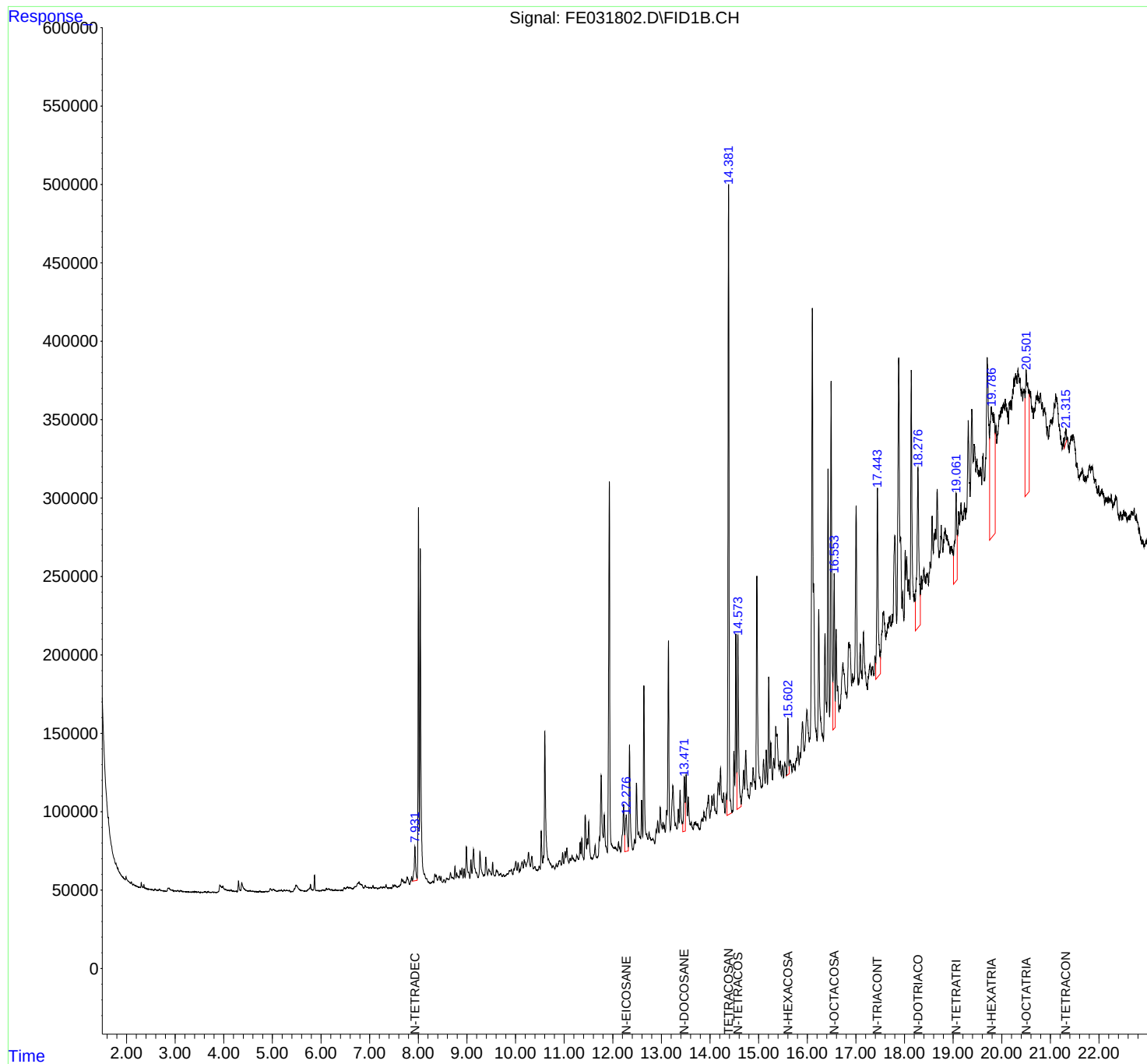
(f)=RT Delta > 1/2 Window

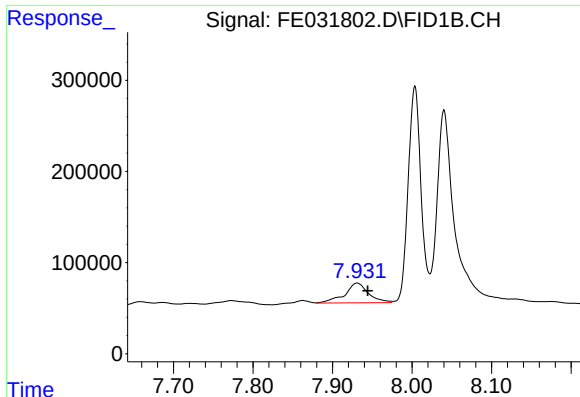
(m)=manual int.

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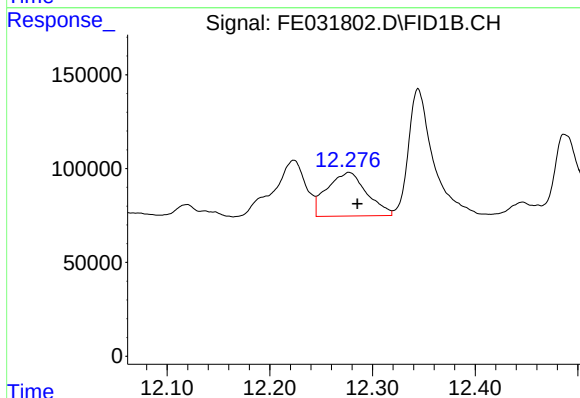
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





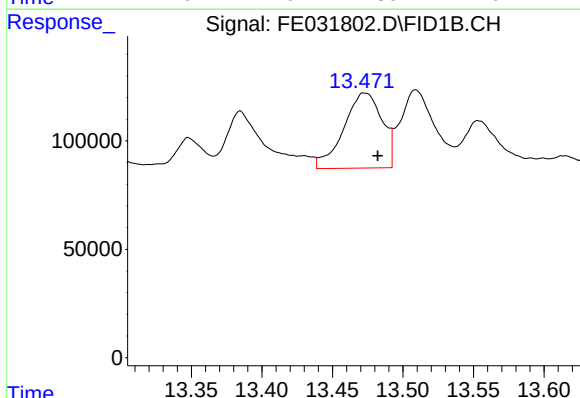
#4 N-TETRADECANE

R.T.: 7.931 min
Delta R.T.: -0.013 min
Response: 446550
Conc: 1.13 ug/ml



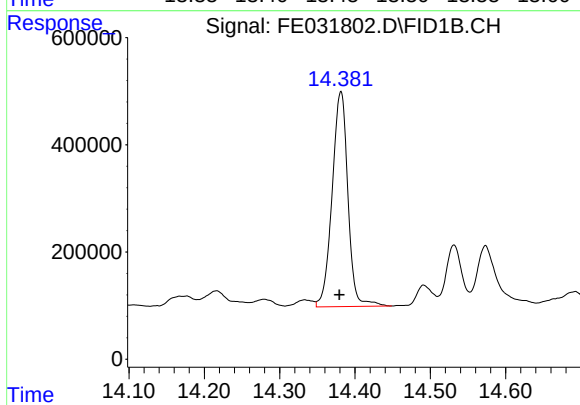
#7 N-EICOSANE

R.T.: 12.277 min
Delta R.T.: -0.008 min
Response: 624520
Conc: 1.48 ug/ml



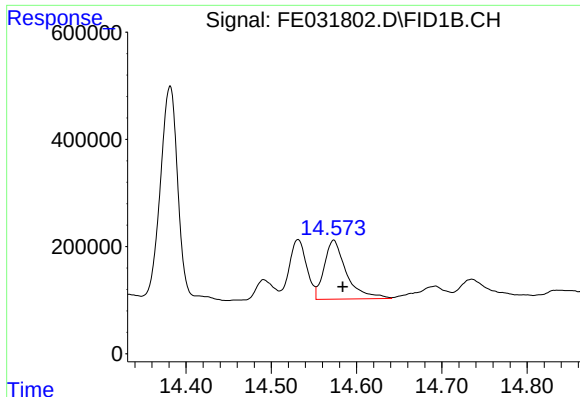
#8 N-DOCOSANE

R.T.: 13.473 min
Delta R.T.: -0.009 min
Response: 658275
Conc: 1.55 ug/ml



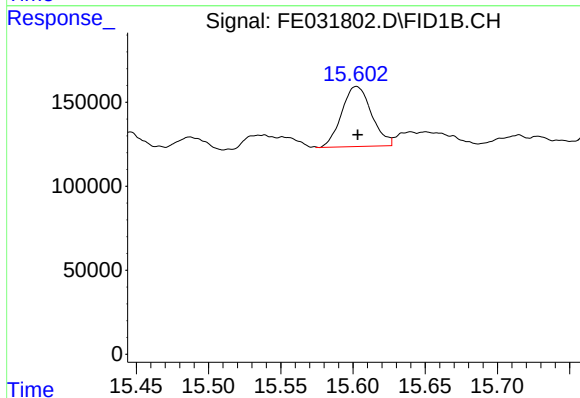
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.381 min
Delta R.T.: 0.002 min
Response: 5846204
Conc: 16.05 ug/ml



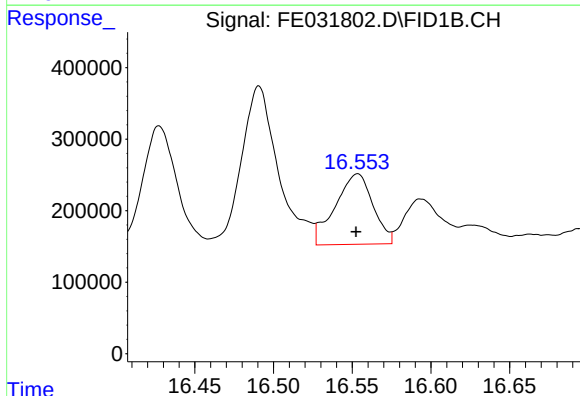
#10 N-TETRACOSANE

R.T.: 14.573 min
Delta R.T.: -0.011 min
Response: 1993524
Conc: 4.76 ug/ml



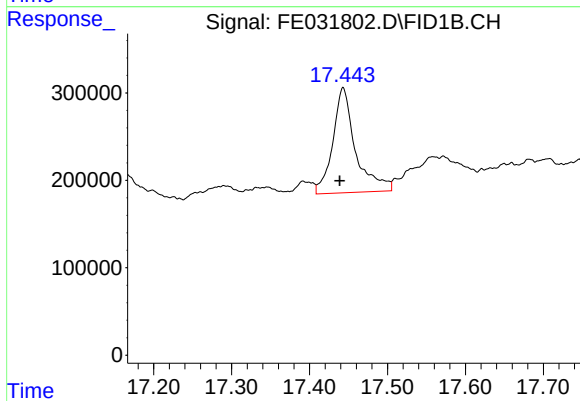
#11 N-HEXACOSANE

R.T.: 15.603 min
Delta R.T.: 0.000 min
Response: 514775
Conc: 1.24 ug/ml



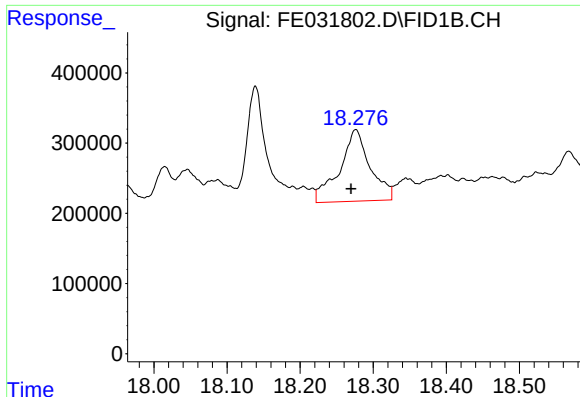
#12 N-OCTACOSANE

R.T.: 16.553 min
Delta R.T.: 0.000 min
Response: 1646011
Conc: 4.00 ug/ml



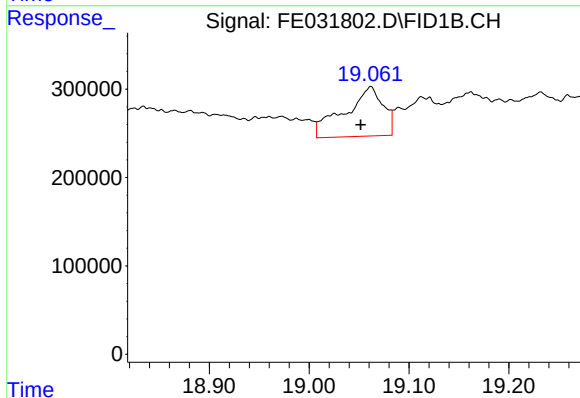
#13 N-TRIACONTANE

R.T.: 17.443 min
Delta R.T.: 0.005 min
Response: 2443011
Conc: 5.94 ug/ml



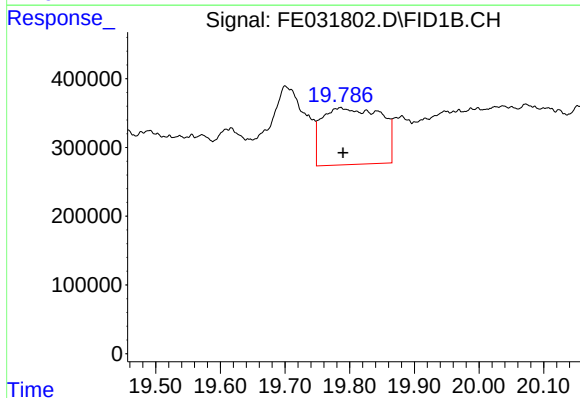
#14 N-DOTRIACONTANE

R.T.: 18.276 min
Delta R.T.: 0.006 min
Response: 2965712
Conc: 7.54 ug/ml



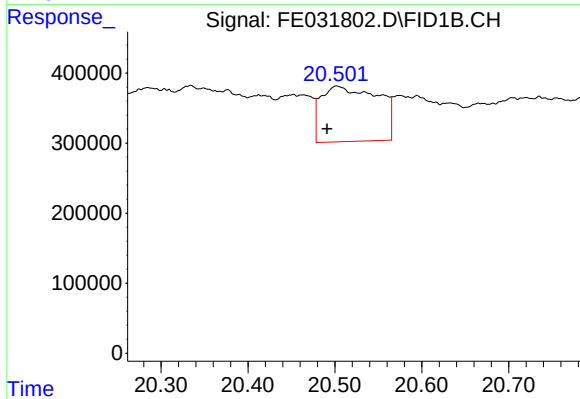
#15 N-TETRATRIACONTANE

R.T.: 19.061 min
Delta R.T.: 0.010 min
Response: 1498327
Conc: 4.05 ug/ml



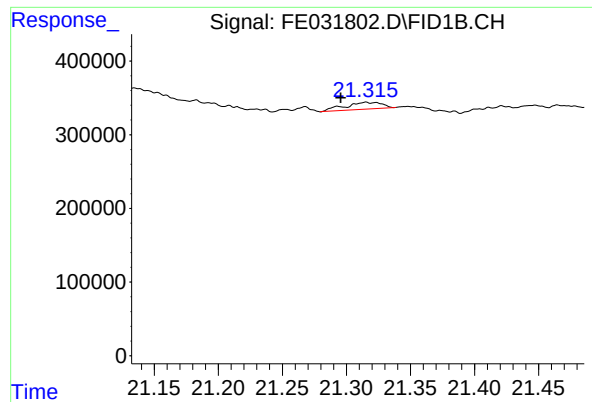
#16 N-HEXATRIACONTANE

R.T.: 19.785 min
Delta R.T.: -0.004 min
Response: 5253525
Conc: 15.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.011 min
Response: 3608470
Conc: 11.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.316 min
Delta R.T.: 0.021 min
Response: 185302
Conc: 0.59 ug/ml