

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031803.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2020 10:36
 Operator : DD\AJ
 Sample : L2351-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 11:18:01 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...	14.382	6172672	16.949 ug/ml
Target Compounds			
4) N-TETRADECANE	7.934	238509	0.602 ug/ml
6) N-OCTADECANE	10.968	147880	0.348 ug/ml
7) N-EICOSANE	12.278	1001335	2.379 ug/ml
8) N-DOCOSANE	13.477	462669	1.091 ug/ml
10) N-TETRACOSANE	14.576	1846493	4.411 ug/ml
11) N-HEXACOSANE	15.605	671803	1.621 ug/ml
12) N-OCTACOSANE	16.558	1984674	4.824 ug/ml
13) N-TRIACONTANE	17.449	6356290	15.455 ug/ml
14) N-DOTRIACONTANE	18.283	7800718	19.838 ug/ml
15) N-TETRATRIACONTANE	19.032	2992531	8.082 ug/ml
16) N-HEXATRIACONTANE	19.818	8042905	23.325 ug/ml
17) N-OCTATRIACONTANE	20.524	10182774	32.927 ug/ml
18) N-TETRACONTANE	21.342	1238582	3.919 ug/ml

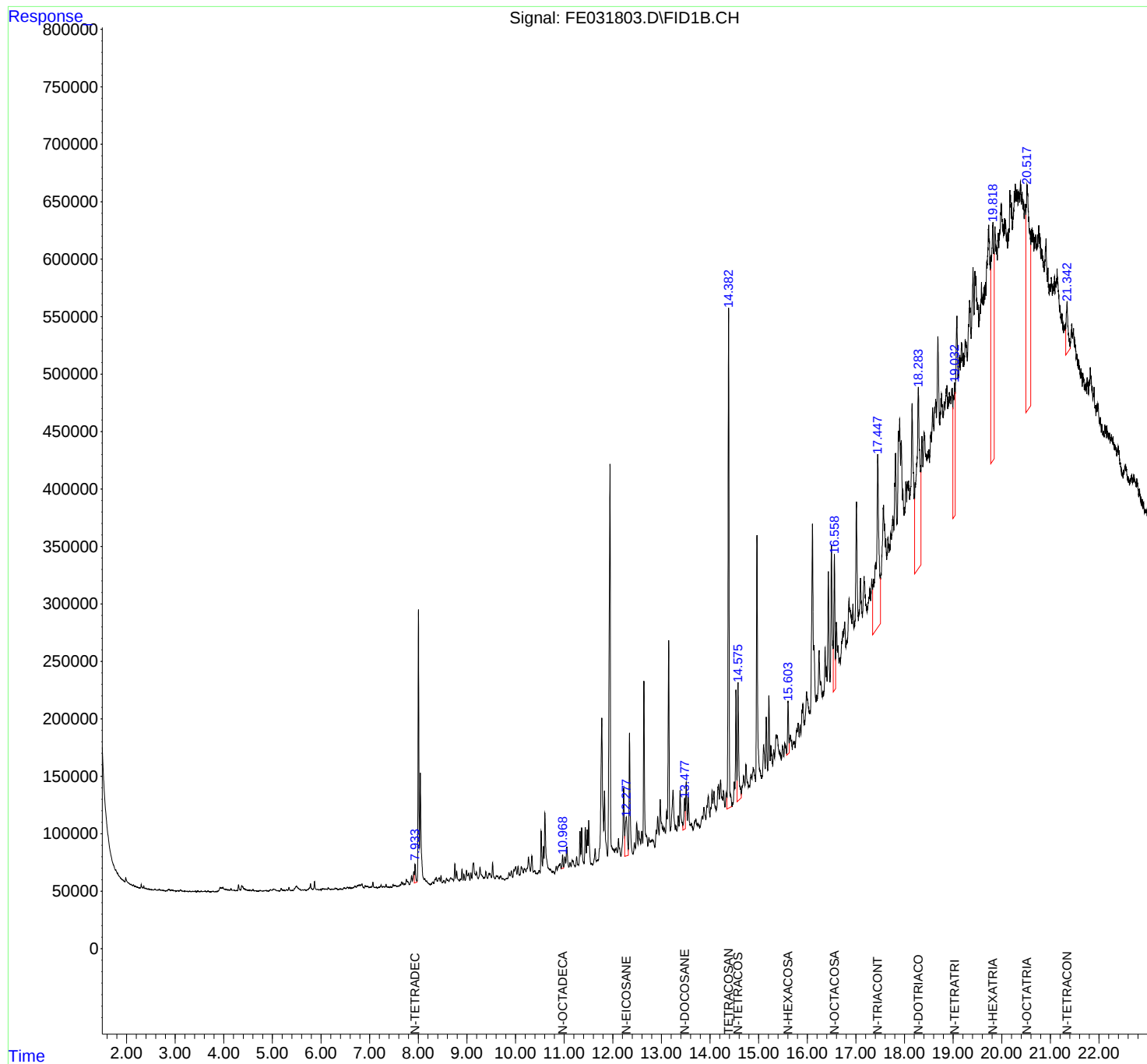
(f)=RT Delta > 1/2 Window

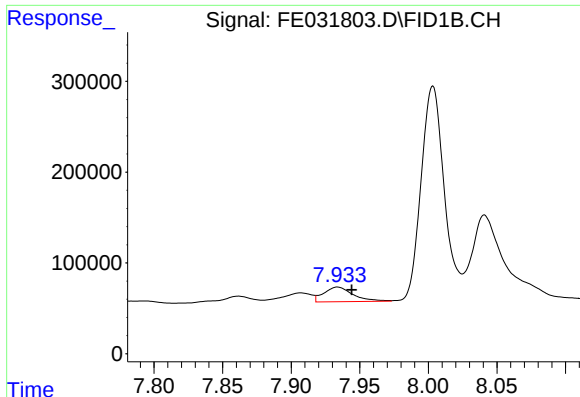
(m)=manual int.

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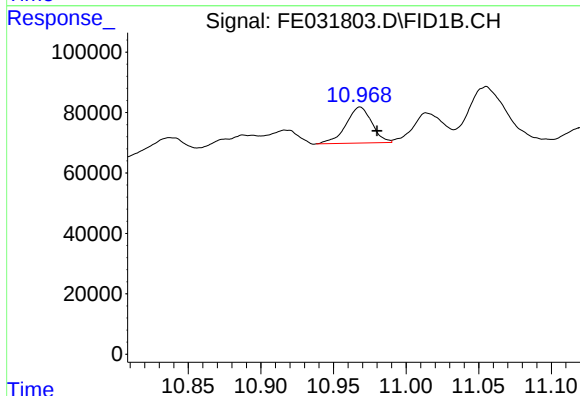
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





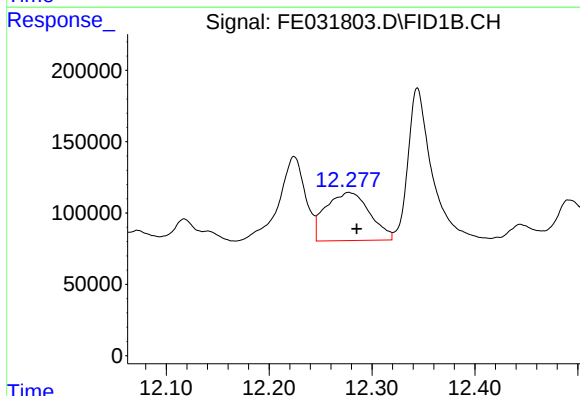
#4 N-TETRADECANE

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 238509
Conc: 0.60 ug/ml



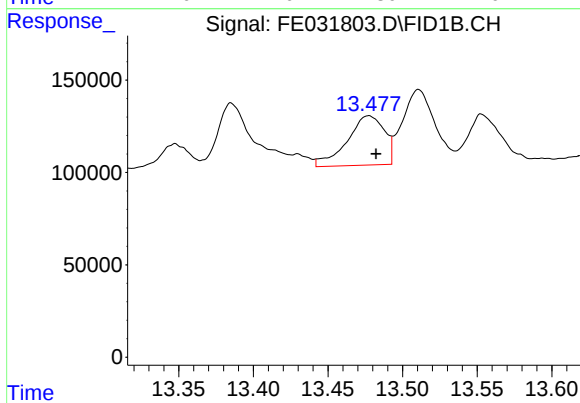
#6 N-OCTADECANE

R.T.: 10.968 min
Delta R.T.: -0.012 min
Response: 147880
Conc: 0.35 ug/ml



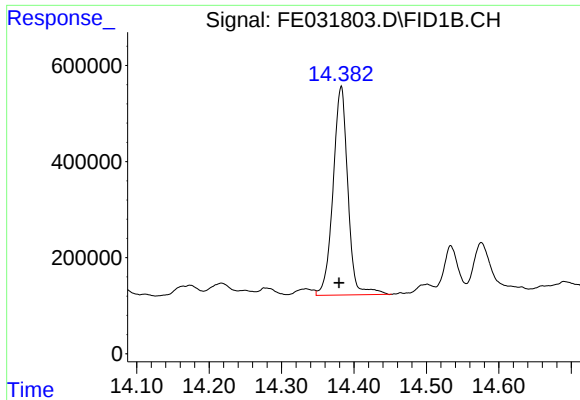
#7 N-EICOSANE

R.T.: 12.278 min
Delta R.T.: -0.007 min
Response: 1001335
Conc: 2.38 ug/ml



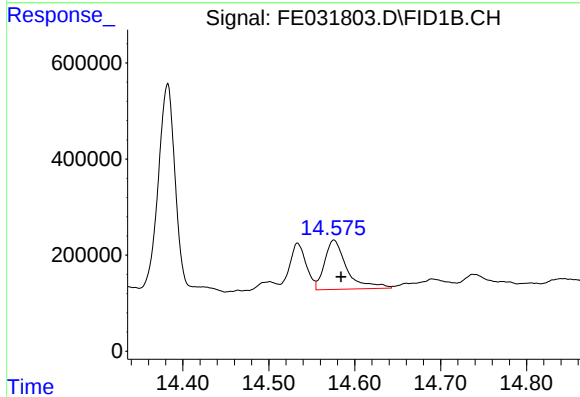
#8 N-DOCOSANE

R.T.: 13.477 min
Delta R.T.: -0.005 min
Response: 462669
Conc: 1.09 ug/ml



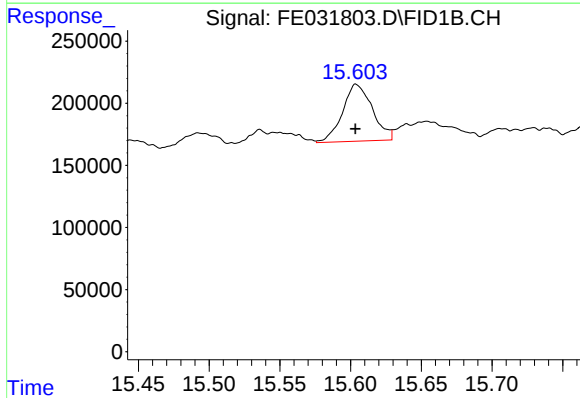
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.382 min
Delta R.T.: 0.003 min
Response: 6172672
Conc: 16.95 ug/ml



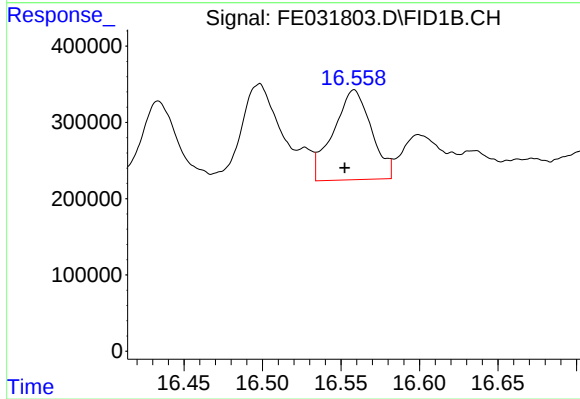
#10 N-TETRACOSANE

R.T.: 14.576 min
Delta R.T.: -0.008 min
Response: 1846493
Conc: 4.41 ug/ml



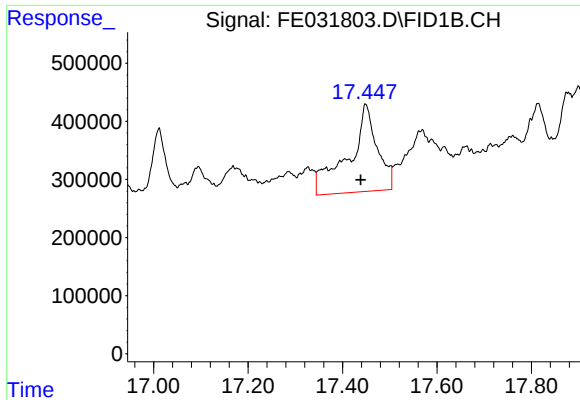
#11 N-HEXACOSANE

R.T.: 15.605 min
Delta R.T.: 0.001 min
Response: 671803
Conc: 1.62 ug/ml



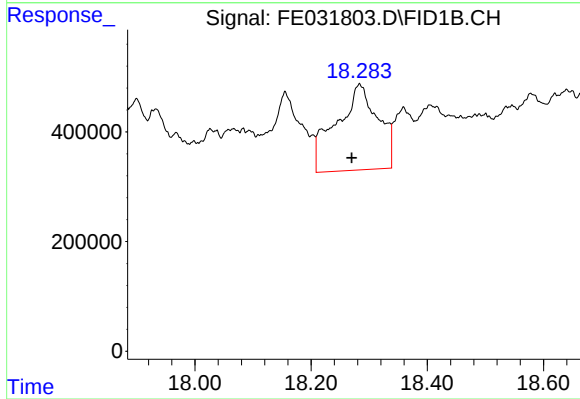
#12 N-OCTACOSANE

R.T.: 16.558 min
Delta R.T.: 0.006 min
Response: 1984674
Conc: 4.82 ug/ml



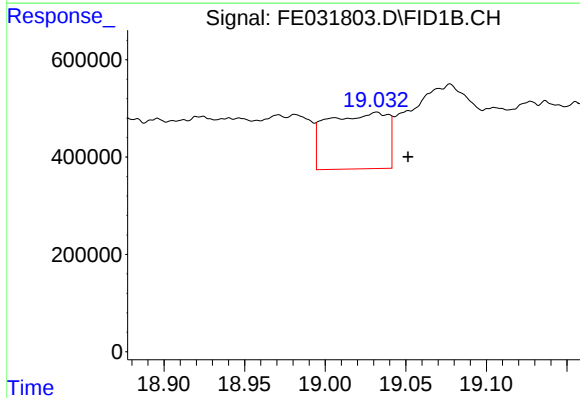
#13 N-TRIACONTANE

R.T.: 17.449 min
Delta R.T.: 0.011 min
Response: 6356290
Conc: 15.45 ug/ml



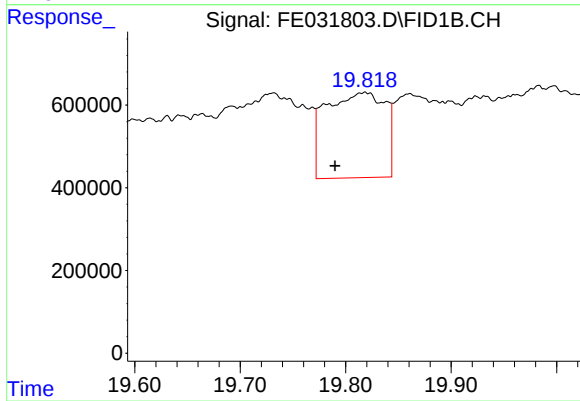
#14 N-DOTRIACONTANE

R.T.: 18.283 min
Delta R.T.: 0.014 min
Response: 7800718
Conc: 19.84 ug/ml



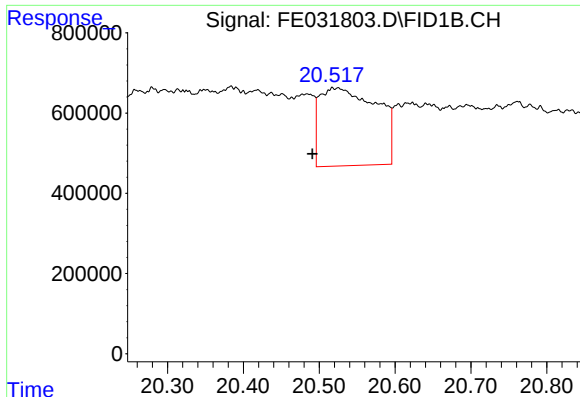
#15 N-TETRATRIACONTANE

R.T.: 19.032 min
Delta R.T.: -0.019 min
Response: 2992531
Conc: 8.08 ug/ml



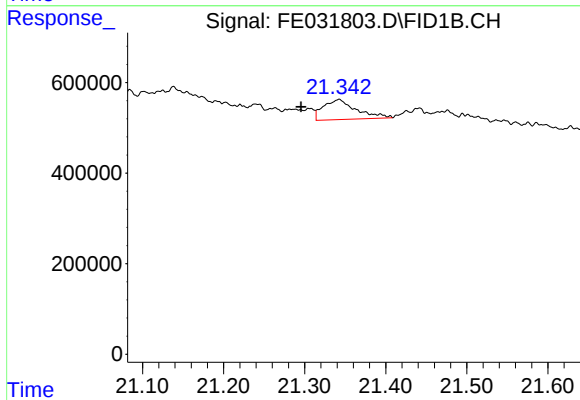
#16 N-HEXATRIACONTANE

R.T.: 19.818 min
Delta R.T.: 0.028 min
Response: 8042905
Conc: 23.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.524 min
Delta R.T.: 0.033 min
Response: 10182774
Conc: 32.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.342 min
Delta R.T.: 0.047 min
Response: 1238582
Conc: 3.92 ug/ml