

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031764.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2020 6:04
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 08:17:14 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...	14.385	7629326	20.948 ug/ml
Target Compounds			
6) N-OCTADECANE	10.957	602922	1.420 ug/ml
7) N-EICOSANE	12.274	657801	1.563 ug/ml
8) N-DOCOSANE	13.472	697461	1.645 ug/ml
10) N-TETRACOSANE	14.578	430272	1.028 ug/ml
11) N-HEXACOSANE	15.602	444733	1.073 ug/ml
12) N-OCTACOSANE	16.553	643365	1.564 ug/ml
13) N-TRIACONTANE	17.442	1108596	2.695 ug/ml
14) N-DOTRIACONTANE	18.273	1281158	3.258 ug/ml
15) N-TETRATRIACONTANE	19.060	530556	1.433 ug/ml
16) N-HEXATRIACONTANE	19.798	609332	1.767 ug/ml
18) N-TETRACONTANE	21.319	260066	0.823 ug/ml

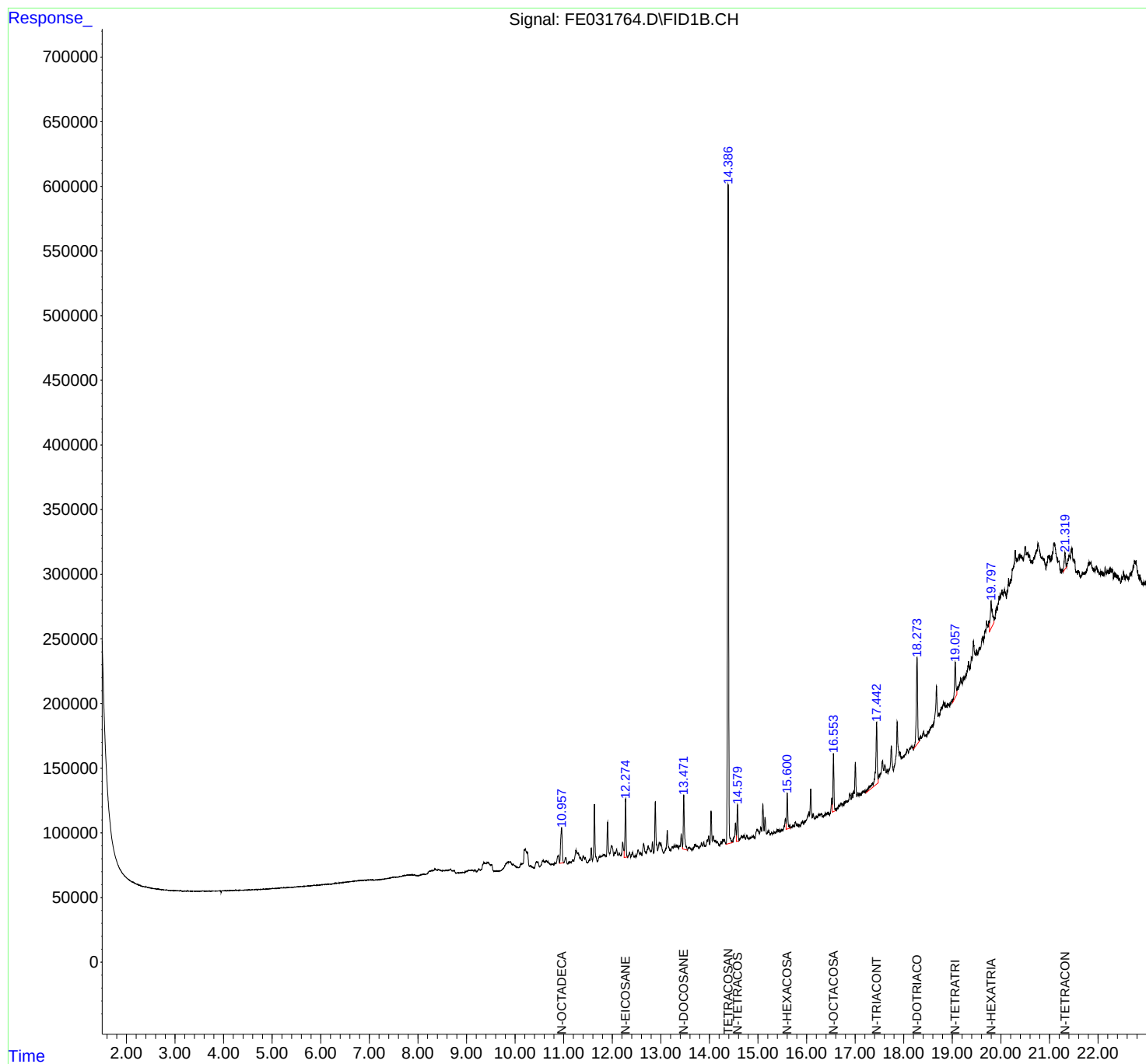
(f)=RT Delta > 1/2 Window

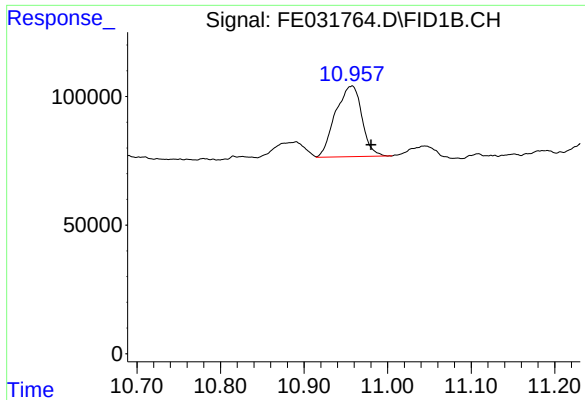
(m)=manual int.

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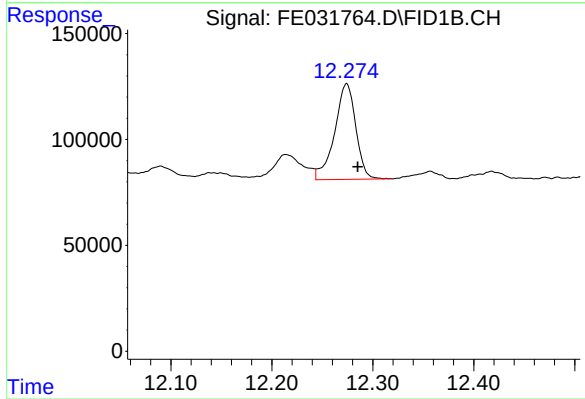
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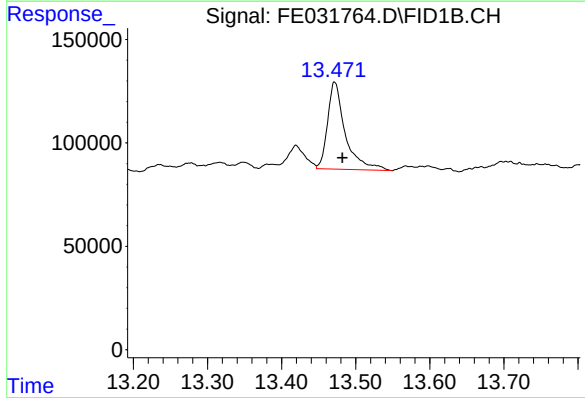
#6 N-OCTADECANE

R.T.: 10.957 min
Delta R.T.: -0.023 min
Response: 602922
Conc: 1.42 ug/ml



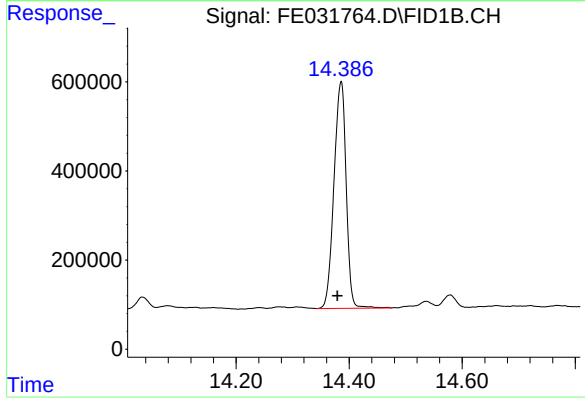
#7 N-EICOSANE

R.T.: 12.274 min
Delta R.T.: -0.011 min
Response: 657801
Conc: 1.56 ug/ml



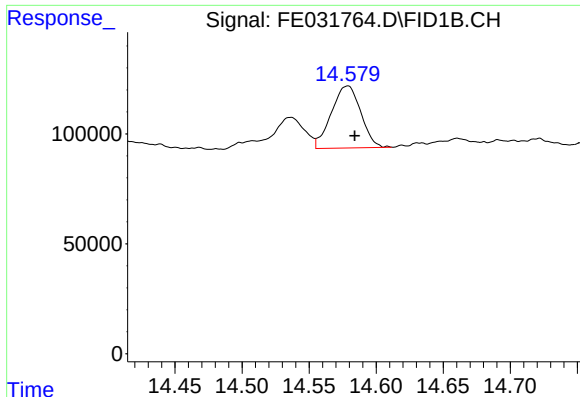
#8 N-DOCOSANE

R.T.: 13.472 min
Delta R.T.: -0.010 min
Response: 697461
Conc: 1.64 ug/ml



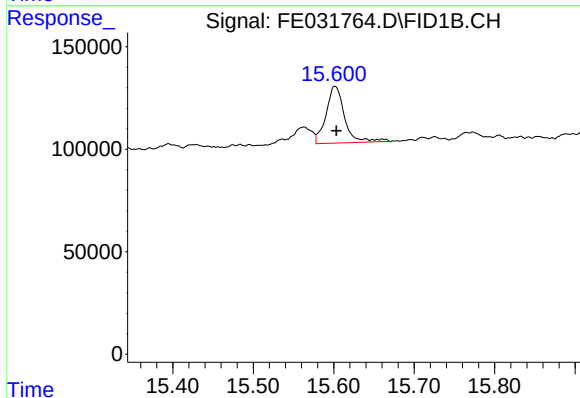
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.385 min
Delta R.T.: 0.006 min
Response: 7629326
Conc: 20.95 ug/ml



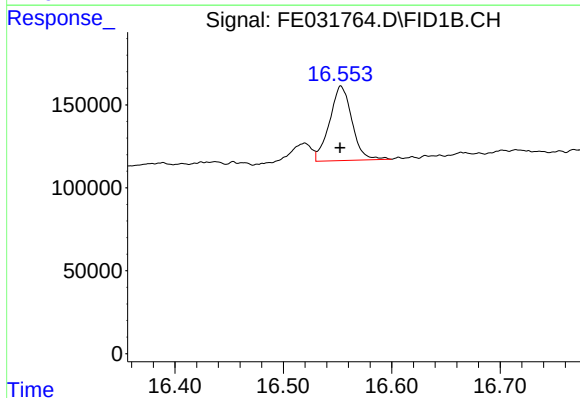
#10 N-TETRACOSANE

R.T.: 14.578 min
Delta R.T.: -0.006 min
Response: 430272
Conc: 1.03 ug/ml



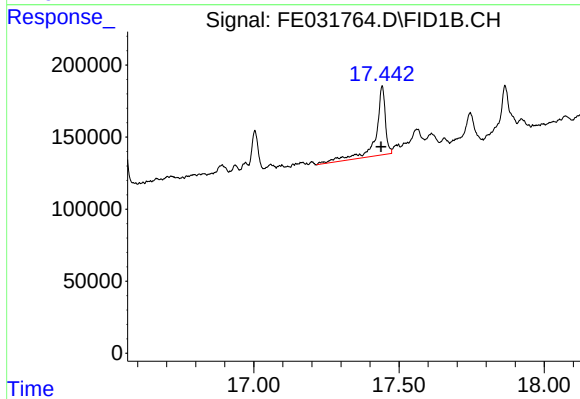
#11 N-HEXACOSANE

R.T.: 15.602 min
Delta R.T.: -0.001 min
Response: 444733
Conc: 1.07 ug/ml



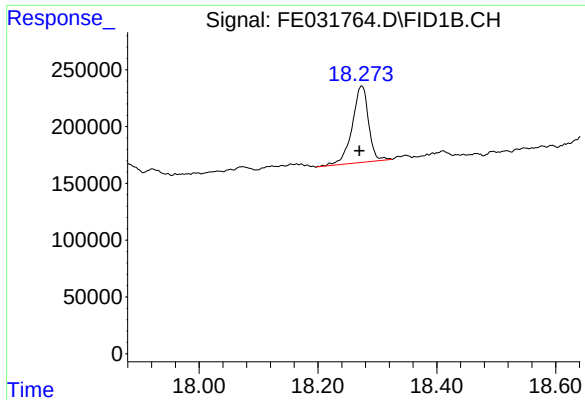
#12 N-OCTACOSANE

R.T.: 16.553 min
Delta R.T.: 0.001 min
Response: 643365
Conc: 1.56 ug/ml



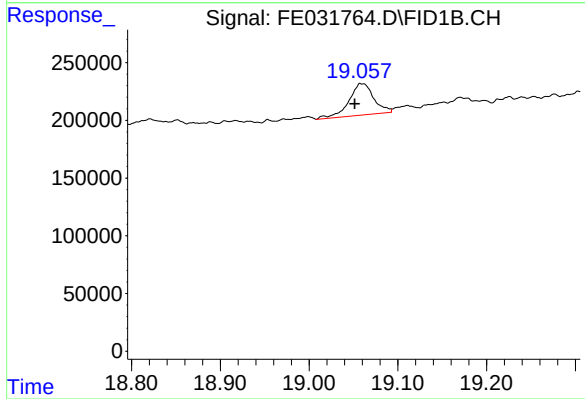
#13 N-TRIACONTANE

R.T.: 17.442 min
Delta R.T.: 0.003 min
Response: 1108596
Conc: 2.70 ug/ml



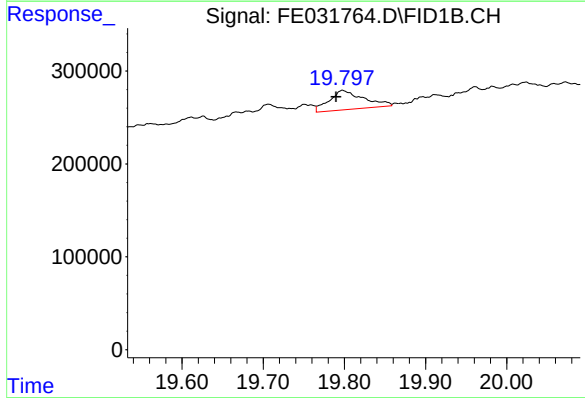
#14 N-DOTRIACONTANE

R.T.: 18.273 min
Delta R.T.: 0.004 min
Response: 1281158
Conc: 3.26 ug/ml



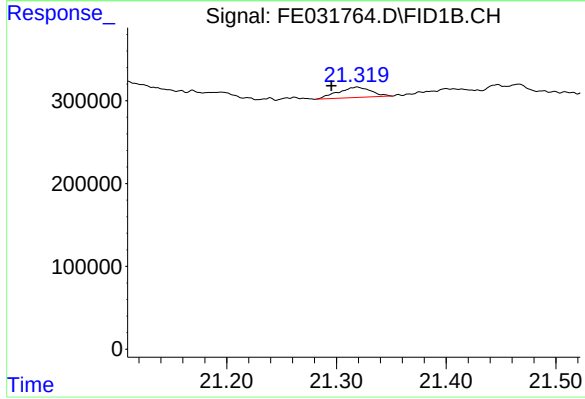
#15 N-TETRATRIACONTANE

R.T.: 19.060 min
Delta R.T.: 0.008 min
Response: 530556
Conc: 1.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.798 min
Delta R.T.: 0.008 min
Response: 609332
Conc: 1.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: 0.023 min
Response: 260066
Conc: 0.82 ug/ml