

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030915.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 15:35
 Operator : DD\AJ
 Sample : K5948-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:12:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.658	4430841	14.257 ug/ml
Target Compounds			
4) N-TETRADECANE	8.256	1673750	4.470 ug/ml
7) N-EICOSANE	12.615	400474	1.096 ug/ml
12) N-OCTACOSANE	16.834	359055	1.053 ug/ml
13) N-TRIACONTANE	17.723	446191	1.343 ug/ml
14) N-DOTRIACONTANE	18.556	402571	1.261 ug/ml
15) N-TETRATRIACONTANE	19.345	142232	0.467 ug/ml
16) N-HEXATRIACONTANE	20.065	798038	2.907 ug/ml
18) N-TETRACONTANE	21.719	688152	2.619 ug/ml

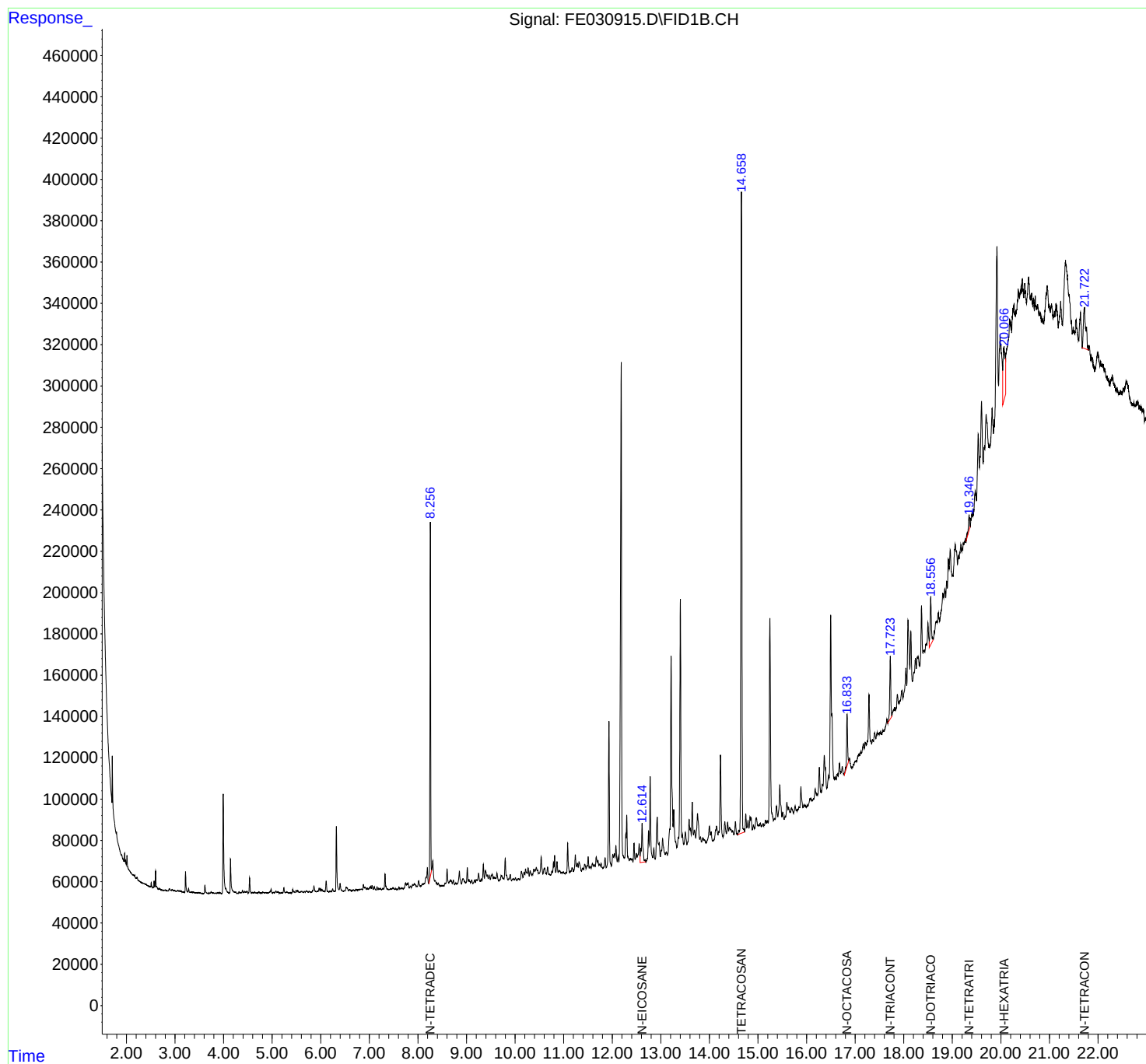
(f)=RT Delta > 1/2 Window

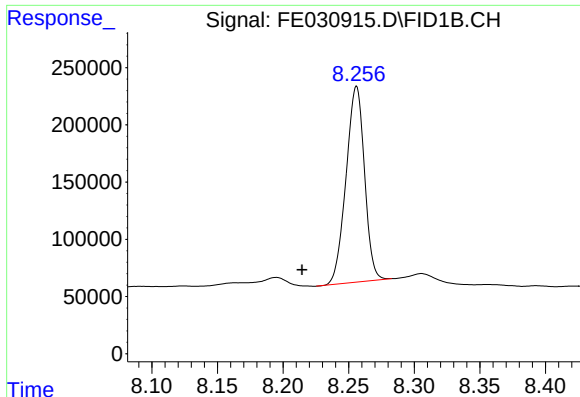
(m)=manual int.

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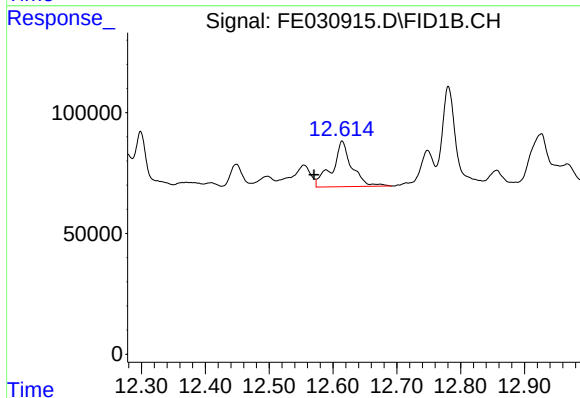
Volume Inj. : 1uL
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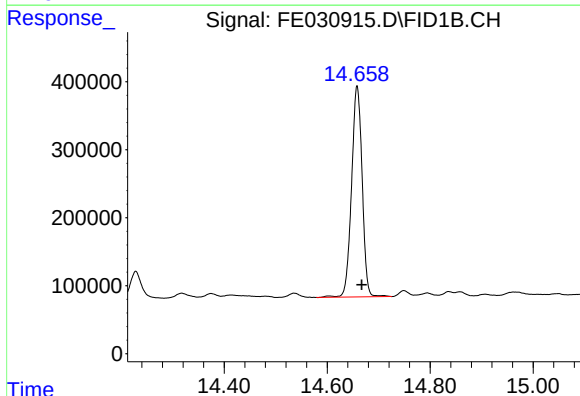
#4 N-TETRADECANE

R.T.: 8.256 min
Delta R.T.: 0.041 min
Response: 1673750
Conc: 4.47 ug/ml



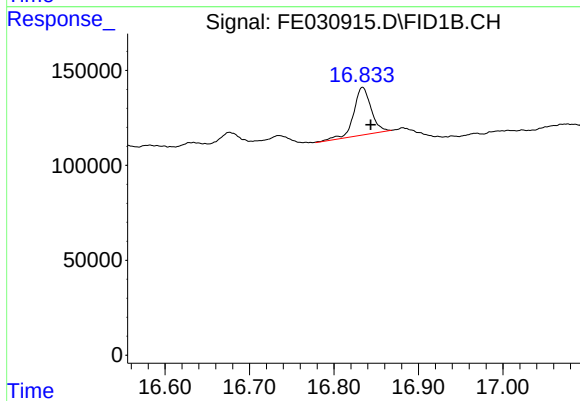
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: 0.044 min
Response: 400474
Conc: 1.10 ug/ml



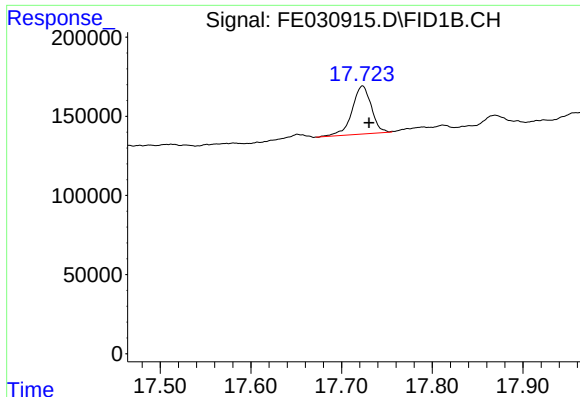
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min
Delta R.T.: -0.009 min
Response: 4430841
Conc: 14.26 ug/ml



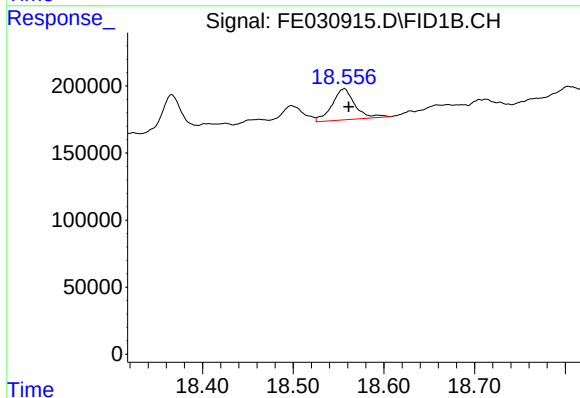
#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: -0.009 min
Response: 359055
Conc: 1.05 ug/ml



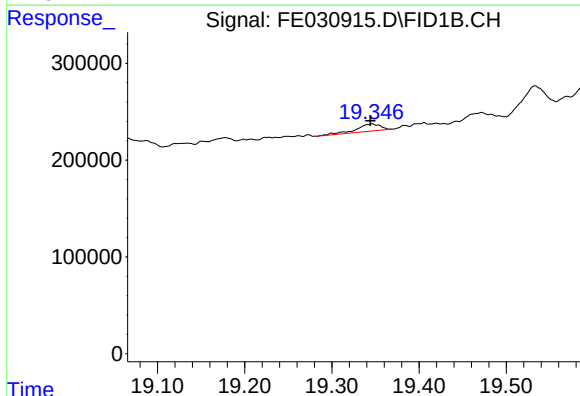
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.007 min
Response: 446191
Conc: 1.34 ug/ml



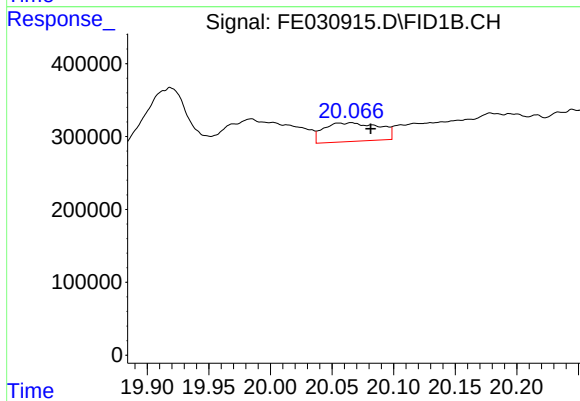
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.006 min
Response: 402571
Conc: 1.26 ug/ml



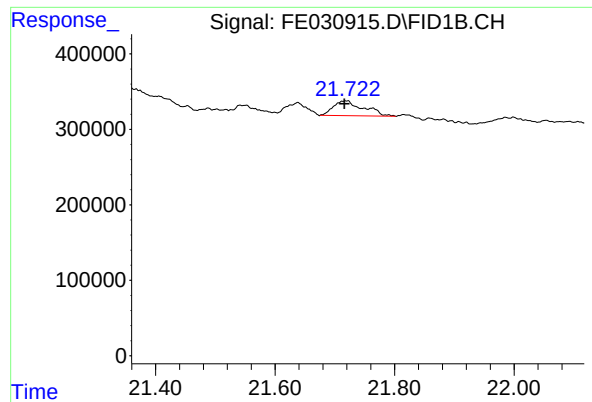
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: 0.001 min
Response: 142232
Conc: 0.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.065 min
Delta R.T.: -0.016 min
Response: 798038
Conc: 2.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: 0.003 min
Response: 688152
Conc: 2.62 ug/ml