

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030961.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 11:54
 Operator : DD\AJ
 Sample : K5667-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 16:12:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 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...	14.650	5767313	19.226 ug/ml
Target Compounds			
2) N-DECANE	4.373	492474	1.339 ug/ml
3) N-DODECANE	6.383	2571838	7.005 ug/ml
4) N-TETRADECANE	8.181	4576282	12.510 ug/ml
5) N-HEXADECANE	9.784	5135425	14.045 ug/ml
6) N-OCTADECANE	11.228	3927180	10.959 ug/ml
7) N-EICOSANE	12.542	3279294	9.177 ug/ml
8) N-DOCOSANE	13.748	2271694	6.470 ug/ml
10) N-TETRACOSANE	14.834	4462309	12.759 ug/ml
11) N-HEXACOSANE	15.876	2442498	7.131 ug/ml
12) N-OCTACOSANE	16.834	4953364	14.584 ug/ml
13) N-TRIACONTANE	17.725	10639929	31.725 ug/ml
14) N-DOTRIACONTANE	18.564	8888029	27.481 ug/ml
15) N-TETRATRIACONTANE	19.355	15648941	49.825 ug/ml
16) N-HEXATRIACONTANE	20.102	16930794	56.926 ug/ml
17) N-OCTATRIACONTANE	20.788	6620625	23.904 ug/ml
18) N-TETRACONTANE	21.758f	4917543	17.382 ug/ml

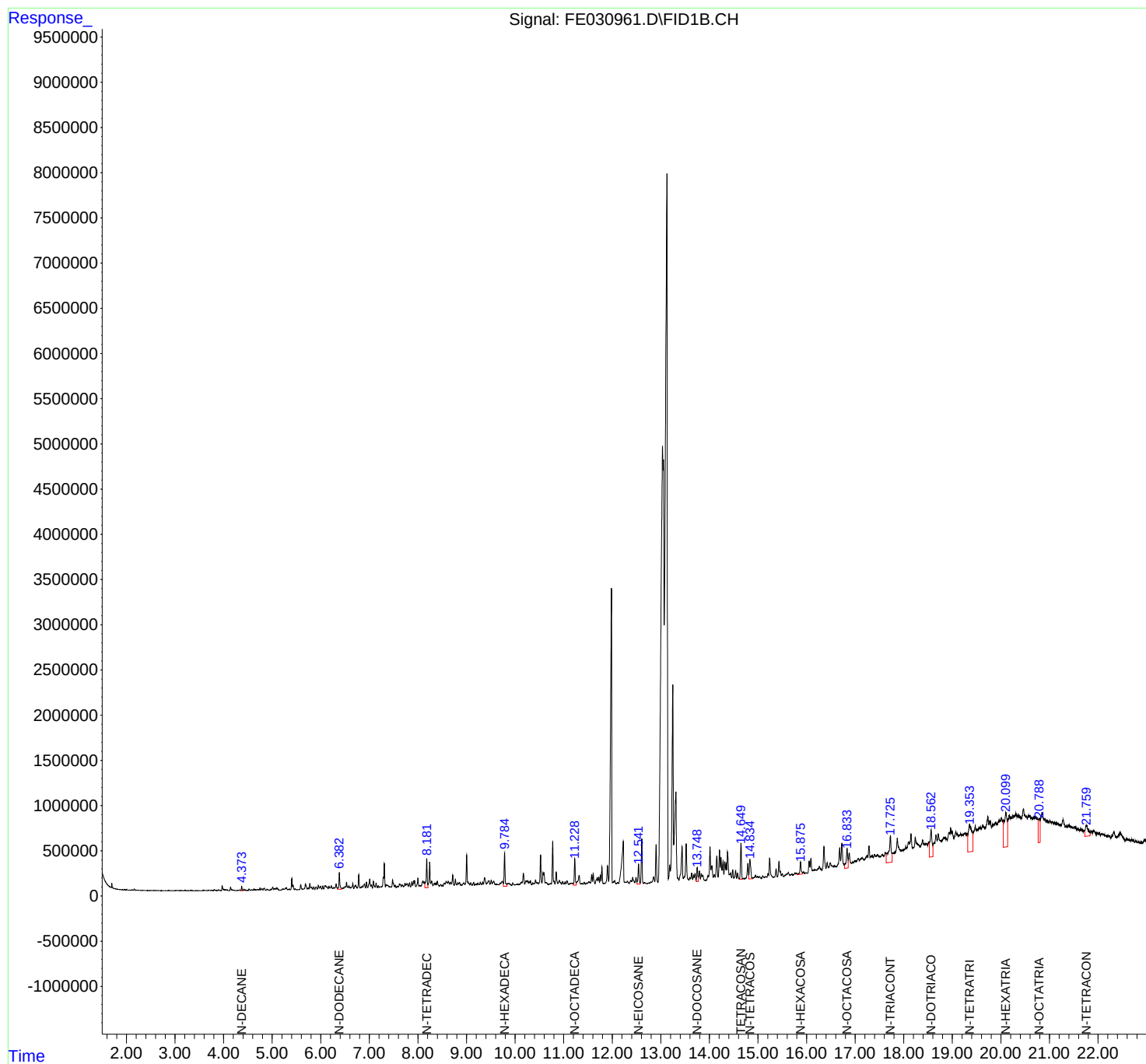
(f)=RT Delta > 1/2 Window

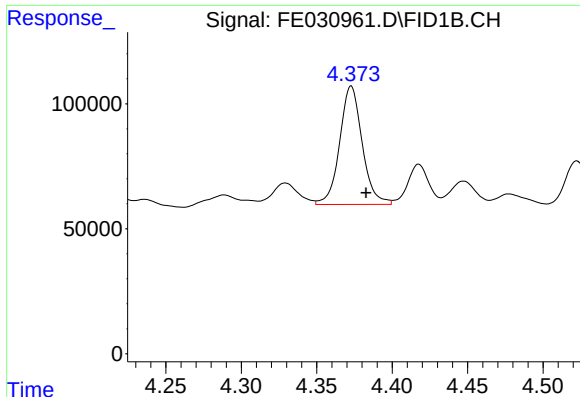
(m)=manual int.

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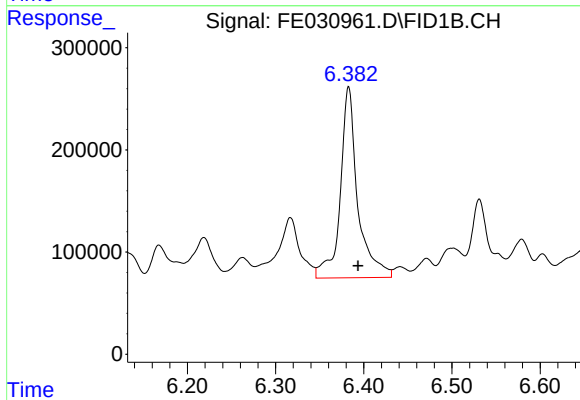
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





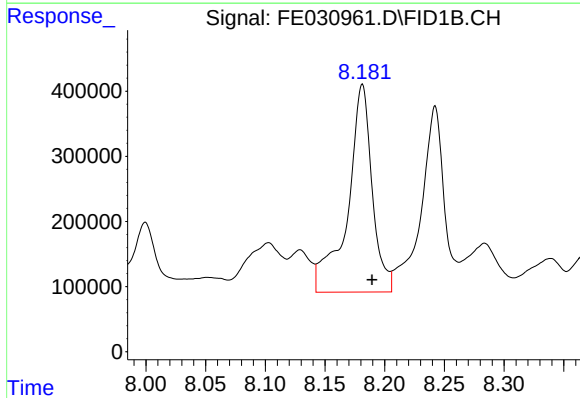
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.010 min
Response: 492474
Conc: 1.34 ug/ml



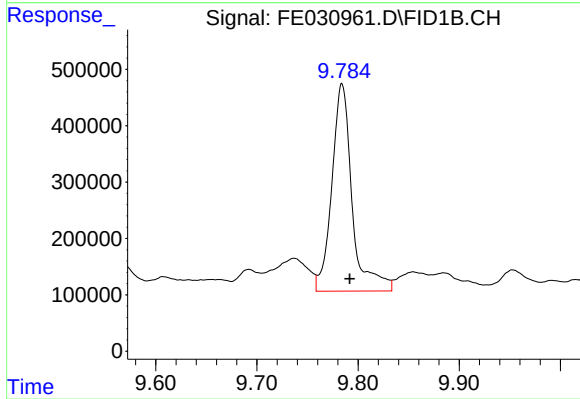
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.011 min
Response: 2571838
Conc: 7.01 ug/ml



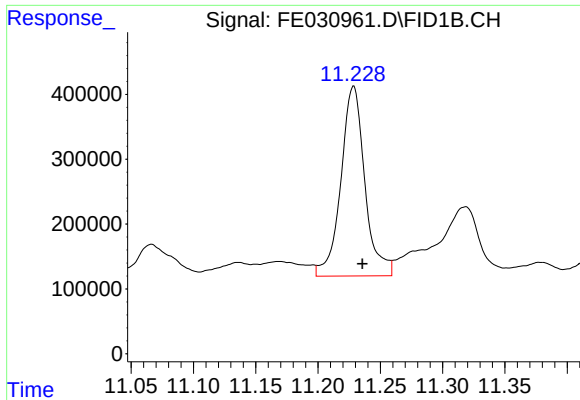
#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 4576282
Conc: 12.51 ug/ml



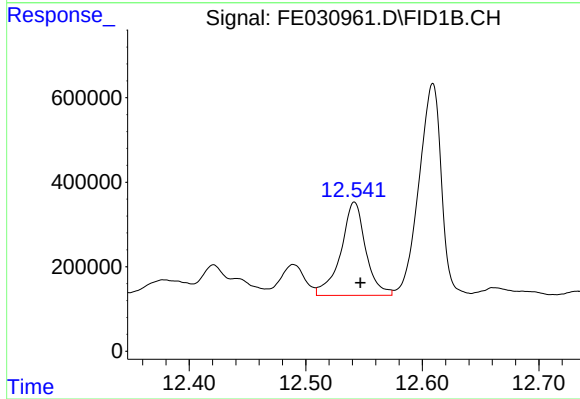
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: -0.008 min
Response: 5135425
Conc: 14.04 ug/ml



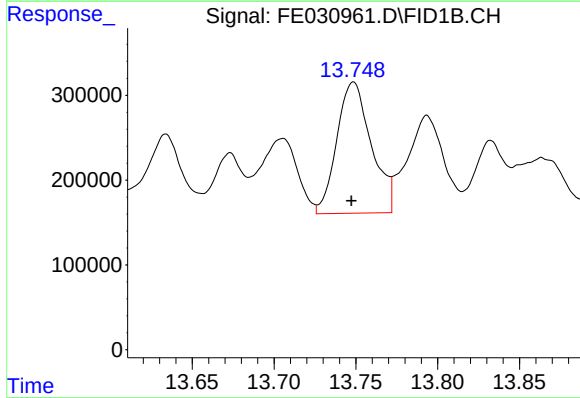
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.007 min
Response: 3927180
Conc: 10.96 ug/ml



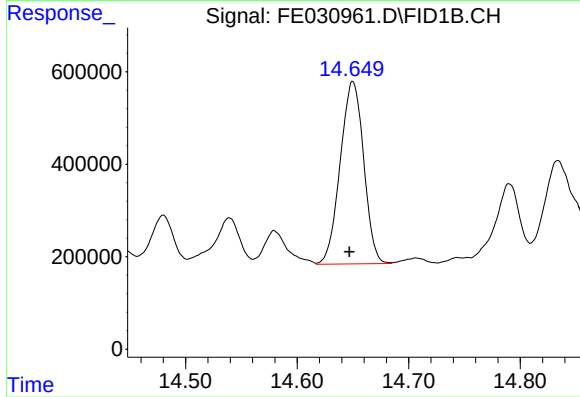
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: -0.005 min
Response: 3279294
Conc: 9.18 ug/ml



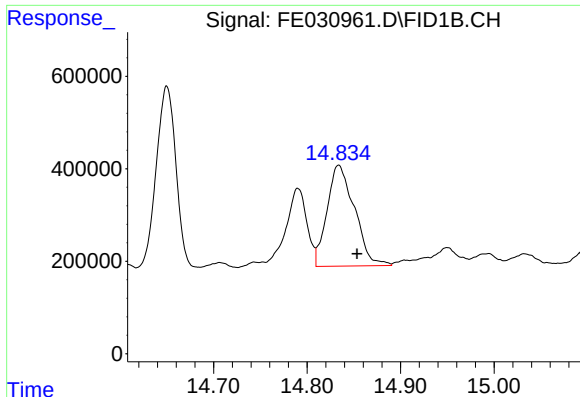
#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: 0.001 min
Response: 2271694
Conc: 6.47 ug/ml



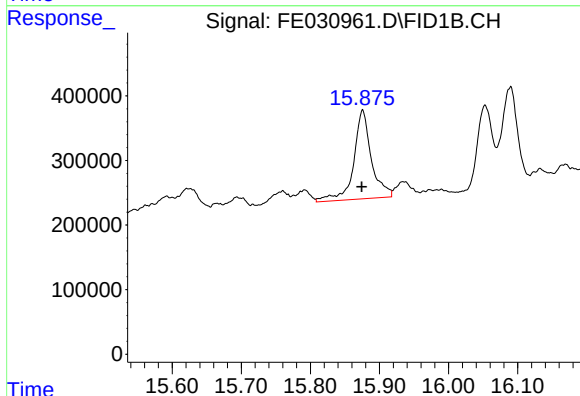
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.003 min
Response: 5767313
Conc: 19.23 ug/ml



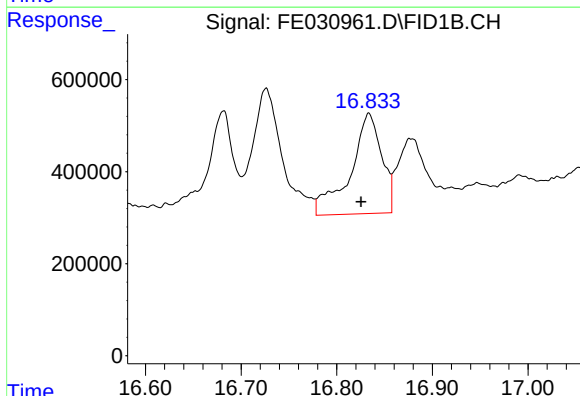
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.019 min
Response: 4462309
Conc: 12.76 ug/ml



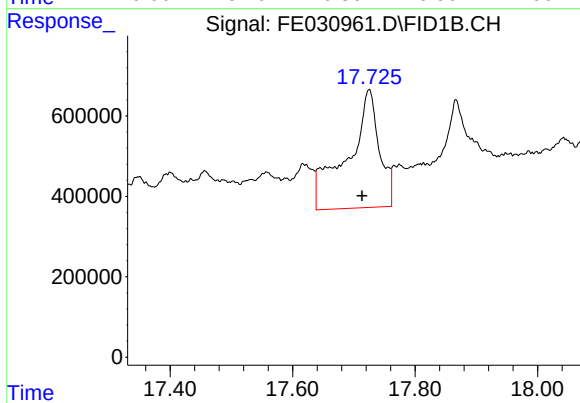
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.001 min
Response: 2442498
Conc: 7.13 ug/ml



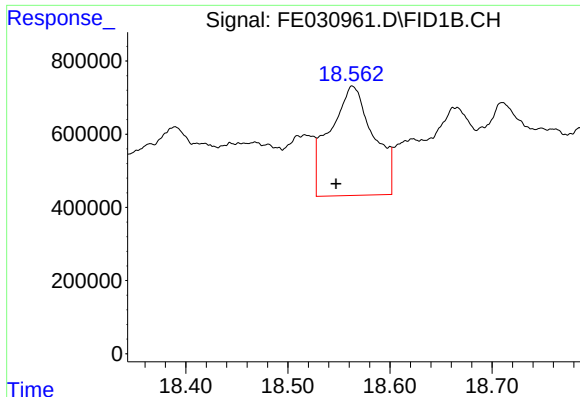
#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: 0.008 min
Response: 4953364
Conc: 14.58 ug/ml



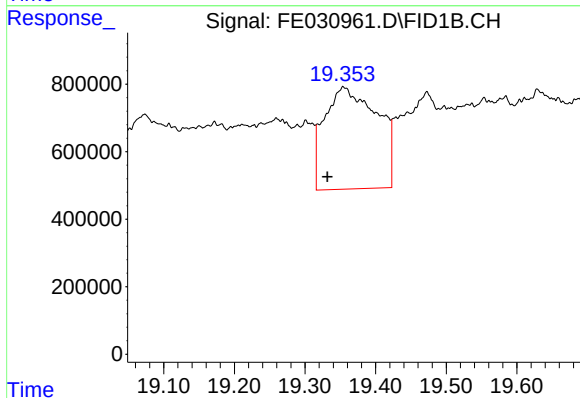
#13 N-TRIACONTANE

R.T.: 17.725 min
Delta R.T.: 0.011 min
Response: 10639929
Conc: 31.73 ug/ml



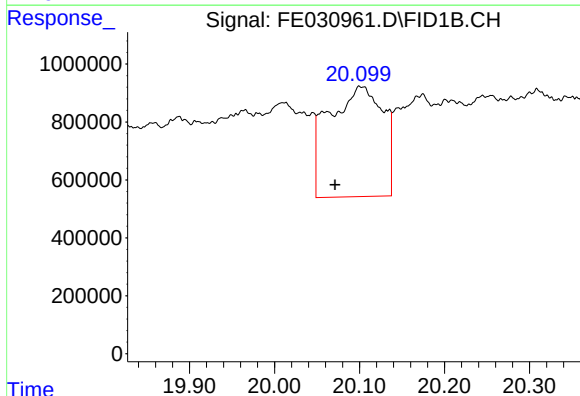
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: 0.017 min
Response: 8888029
Conc: 27.48 ug/ml



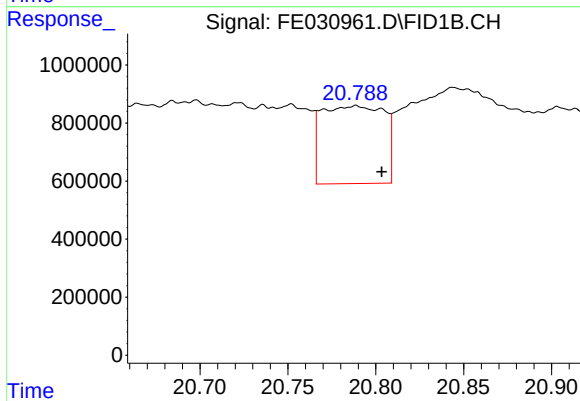
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: 0.024 min
Response: 15648941
Conc: 49.82 ug/ml



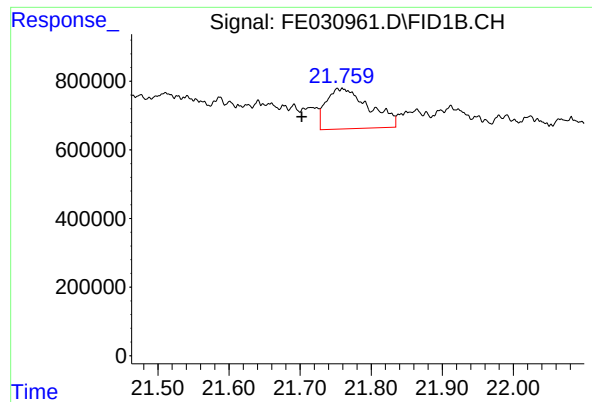
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: 0.031 min
Response: 16930794
Conc: 56.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: -0.015 min
Response: 6620625
Conc: 23.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: 0.055 min
Response: 4917543
Conc: 17.38 ug/ml