

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061819\
 Data File : FF004821.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2019 14:55
 Operator : DD\AJ
 Sample : K3421-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:06:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.702	1863908	15.264 ug/ml
Target Compounds			
4) N-TETRADECANE	8.288	662518	4.510 ug/ml
5) N-HEXADECANE	9.834	193080	1.308 ug/ml
6) N-OCTADECANE	11.278	211097	1.454 ug/ml
7) N-EICOSANE	12.595	200793	1.386 ug/ml
8) N-DOCOSANE	13.799	76965	0.545 ug/ml
10) N-TETRACOSANE	14.904	127138	0.917 ug/ml
11) N-HEXACOSANE	15.932	264410	1.941 ug/ml
12) N-OCTACOSANE	16.887	439142	3.230 ug/ml
13) N-TRIACONTANE	17.778	598992	4.332 ug/ml
14) N-DOTRIACONTANE	18.618	473579	3.423 ug/ml
15) N-TETRATRIACONTANE	19.408	194707	1.424 ug/ml
16) N-HEXATRIACONTANE	20.155	506613	3.848 ug/ml
17) N-OCTATRIACONTANE	20.916	181082	1.506 ug/ml
18) N-TETRACONTANE	21.841	107908	0.876 ug/ml

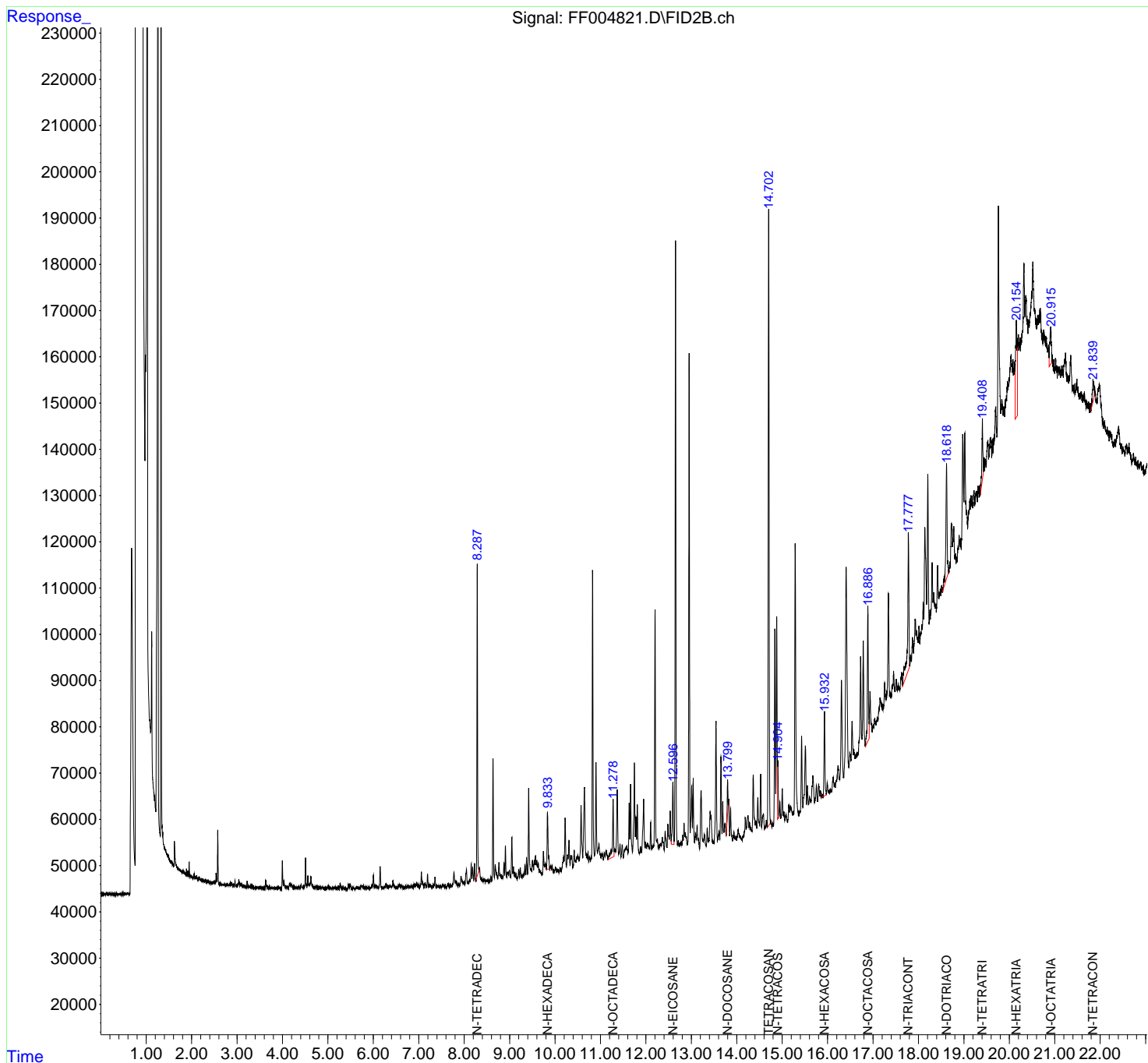
(f)=RT Delta > 1/2 Window

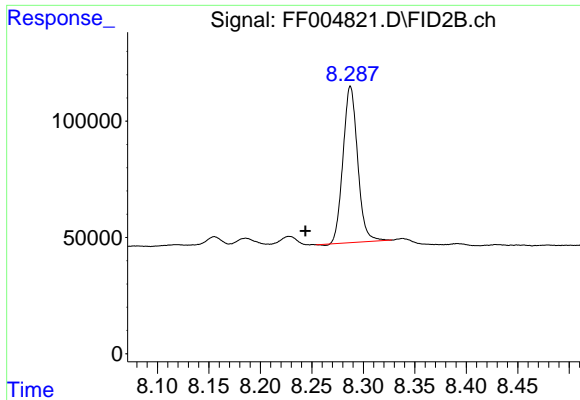
(m)=manual int.

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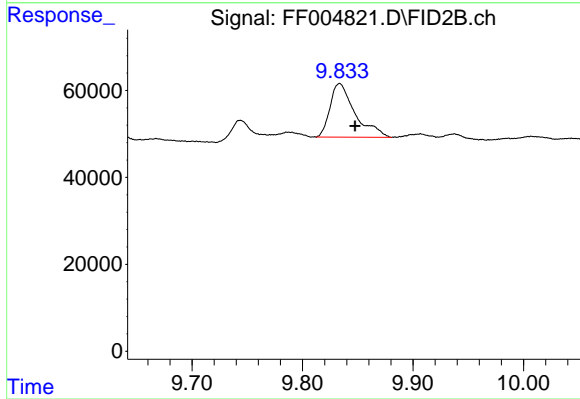
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um





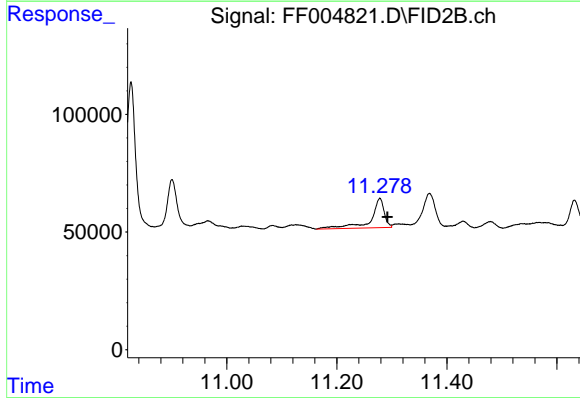
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.044 min
Response: 662518
Conc: 4.51 ug/ml



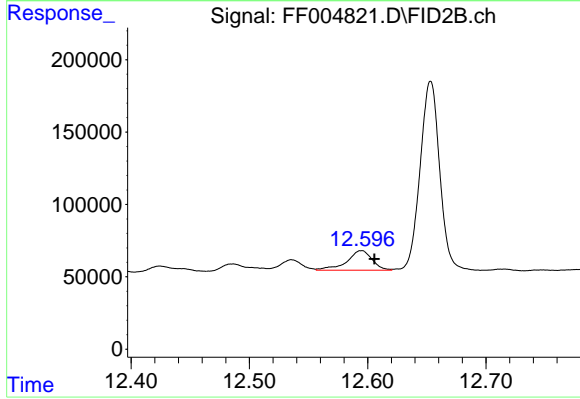
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.014 min
Response: 193080
Conc: 1.31 ug/ml



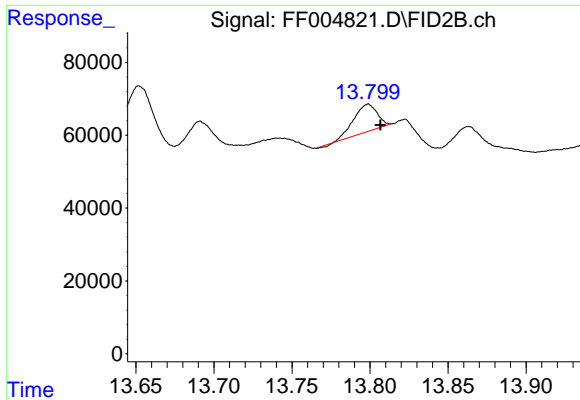
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: -0.013 min
Response: 211097
Conc: 1.45 ug/ml



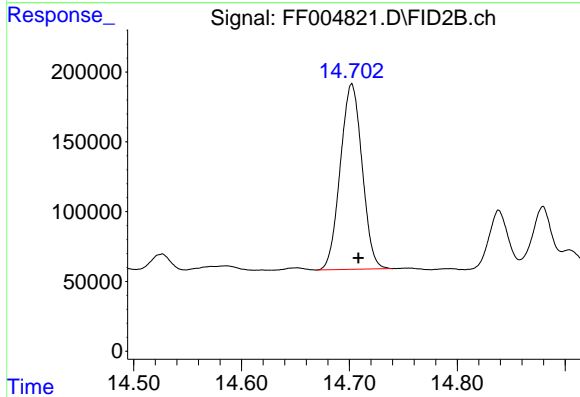
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: -0.011 min
Response: 200793
Conc: 1.39 ug/ml



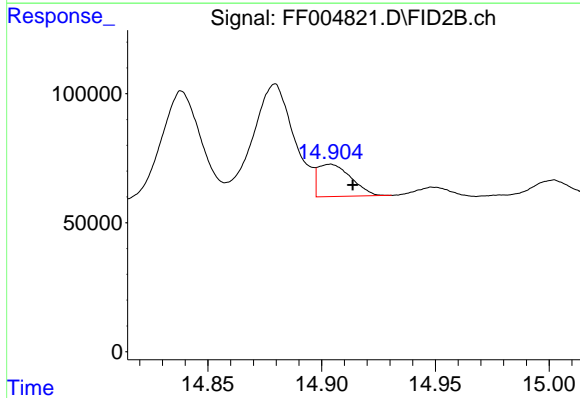
#8 N-DOCOSANE

R.T.: 13.799 min
 Delta R.T.: -0.008 min
 Response: 76965
 Conc: 0.54 ug/ml



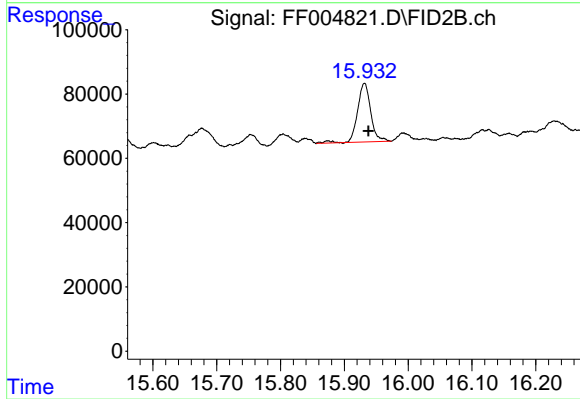
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
 Delta R.T.: -0.006 min
 Response: 1863908
 Conc: 15.26 ug/ml



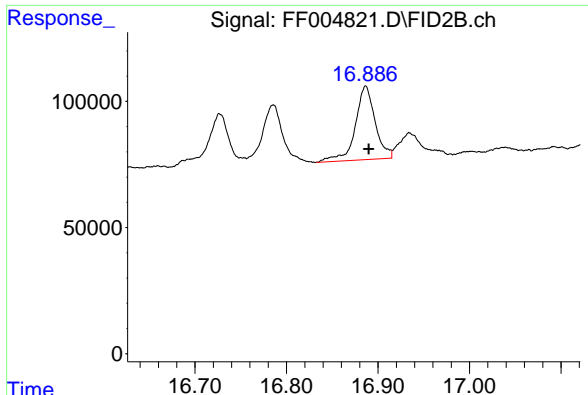
#10 N-TETRACOSANE

R.T.: 14.904 min
 Delta R.T.: -0.010 min
 Response: 127138
 Conc: 0.92 ug/ml



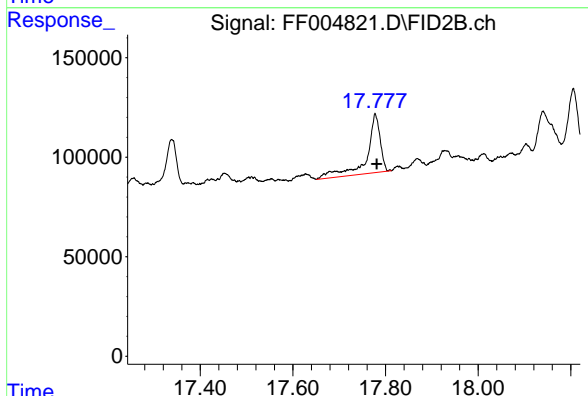
#11 N-HEXACOSANE

R.T.: 15.932 min
 Delta R.T.: -0.006 min
 Response: 264410
 Conc: 1.94 ug/ml



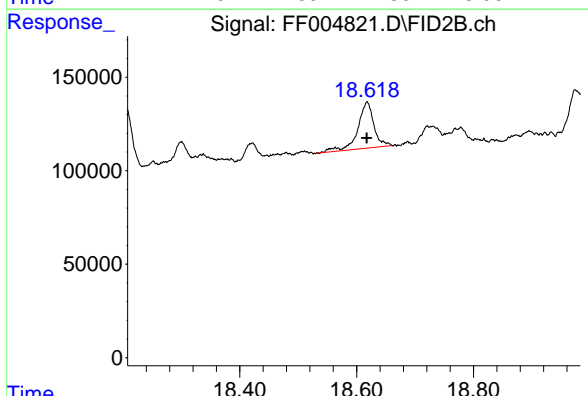
#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: -0.003 min
Response: 439142
Conc: 3.23 ug/ml



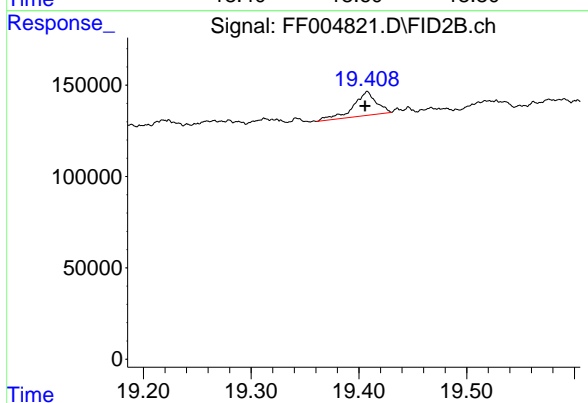
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: -0.003 min
Response: 598992
Conc: 4.33 ug/ml



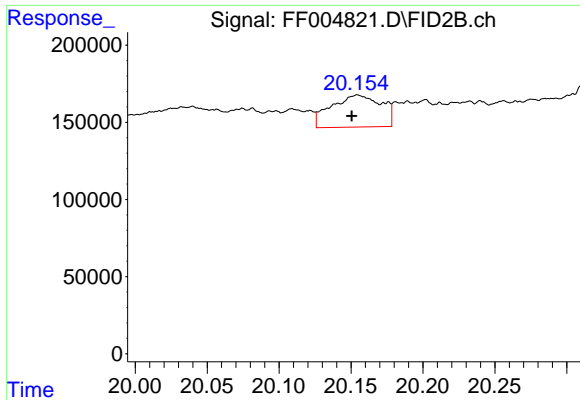
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: 0.000 min
Response: 473579
Conc: 3.42 ug/ml



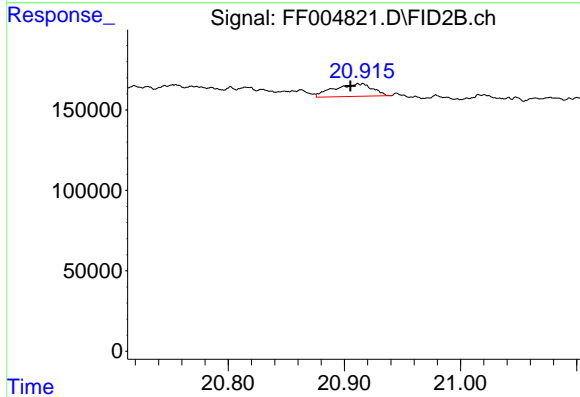
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.002 min
Response: 194707
Conc: 1.42 ug/ml



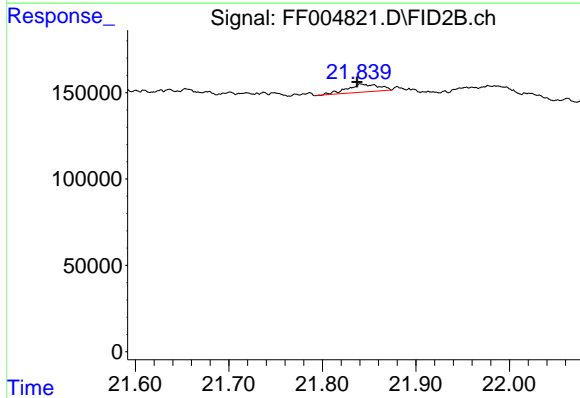
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.004 min
Response: 506613
Conc: 3.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.010 min
Response: 181082
Conc: 1.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: 0.004 min
Response: 107908
Conc: 0.88 ug/ml