

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071219\
 Data File : FF005038.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2019 11:54
 Operator : DD\AJ
 Sample : K3591-03
 Misc : MDL-SOIL- 1 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 23:22:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.680	2139380	21.997 ug/ml
Target Compounds			
1) N-OCTANE	2.288	121750	0.971 ug/ml
2) N-DECANE	4.393	135342	1.072 ug/ml
3) N-DODECANE	6.416	135557	1.068 ug/ml
4) N-TETRADECANE	8.209	128254	1.025 ug/ml
5) N-HEXADECANE	9.813	138155	1.119 ug/ml
6) N-OCTADECANE	11.257	138653	1.170 ug/ml
7) N-EICOSANE	12.572	138051	1.190 ug/ml
8) N-DOCOSANE	13.774	139657	1.241 ug/ml
10) N-TETRACOSANE	14.883	153898	1.383 ug/ml
11) N-HEXACOSANE	15.909	139891	1.265 ug/ml
12) N-OCTACOSANE	16.864	150231	1.347 ug/ml
13) N-TRIACONTANE	17.757	164224	1.462 ug/ml
14) N-DOTRIACONTANE	18.595	162892	1.430 ug/ml
15) N-TETRATRIACONTANE	19.385	129684	1.195 ug/ml
16) N-HEXATRIACONTANE	20.132	61594	0.595 ug/ml

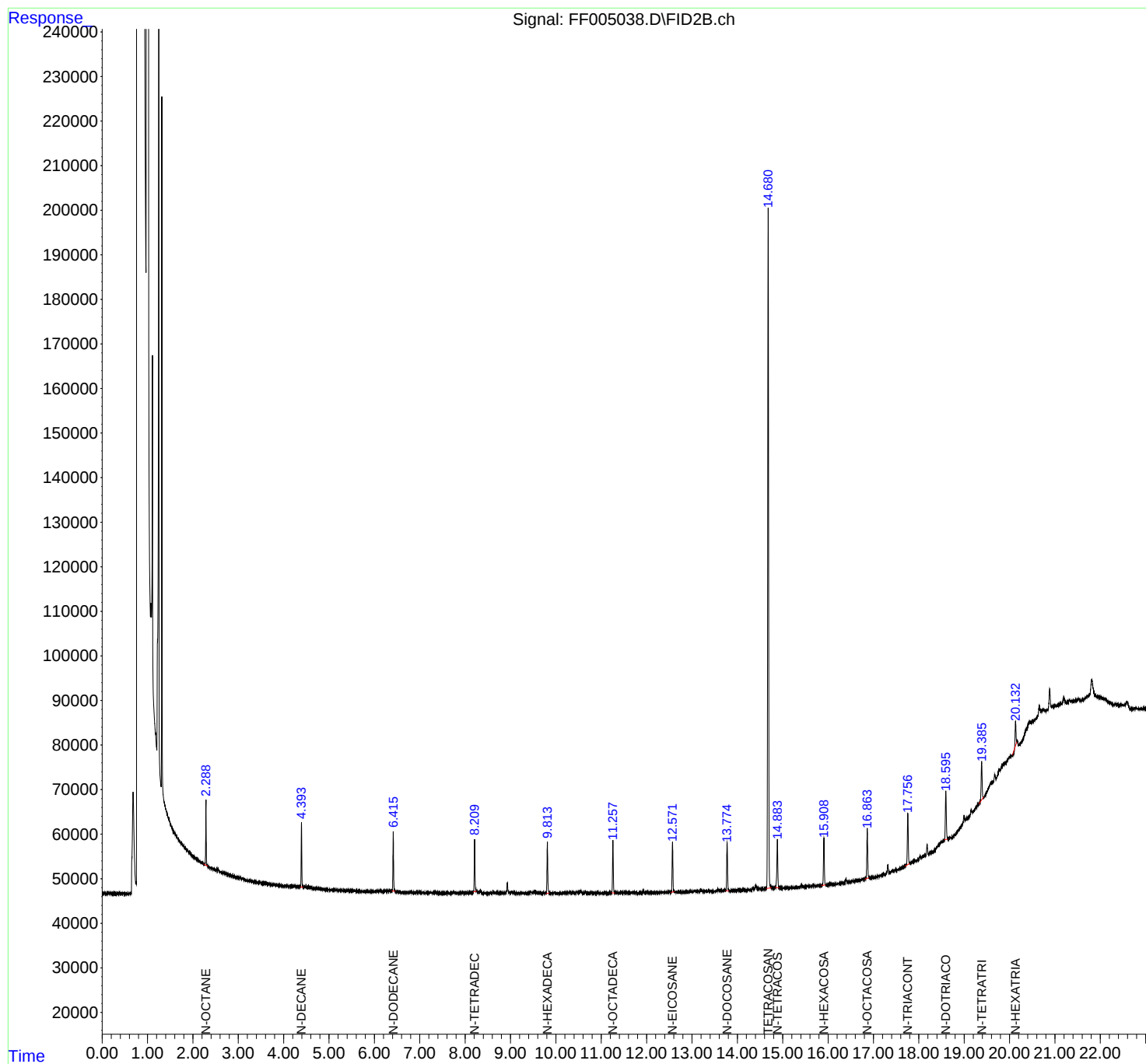
(f)=RT Delta > 1/2 Window

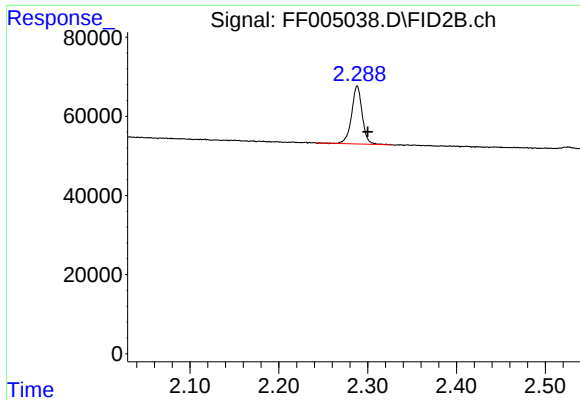
(m)=manual int.

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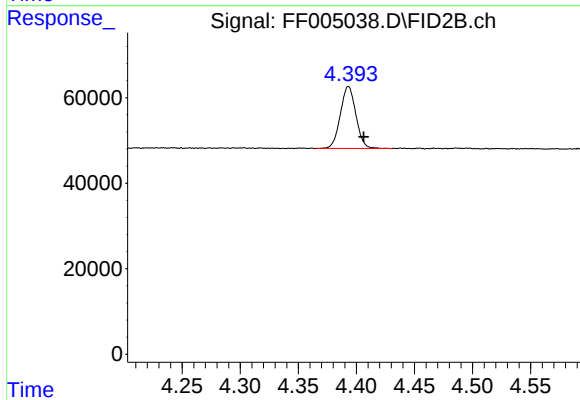
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





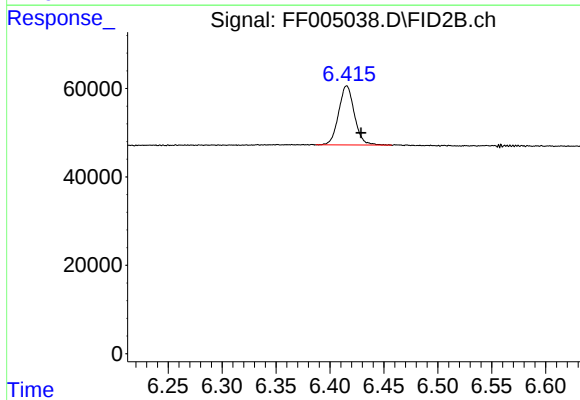
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: -0.012 min
Response: 121750
Conc: 0.97 ug/ml



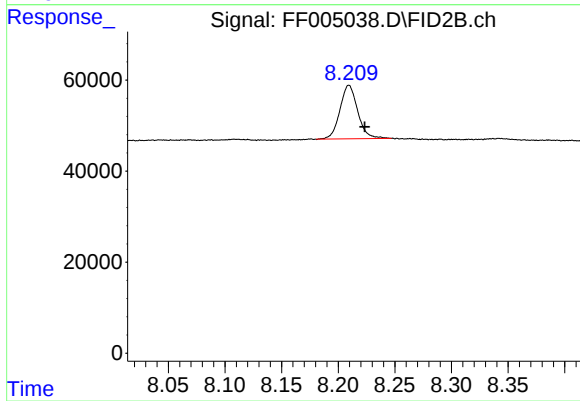
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 135342
Conc: 1.07 ug/ml



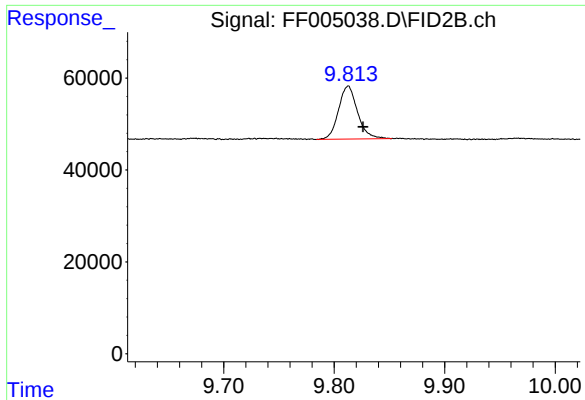
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.013 min
Response: 135557
Conc: 1.07 ug/ml



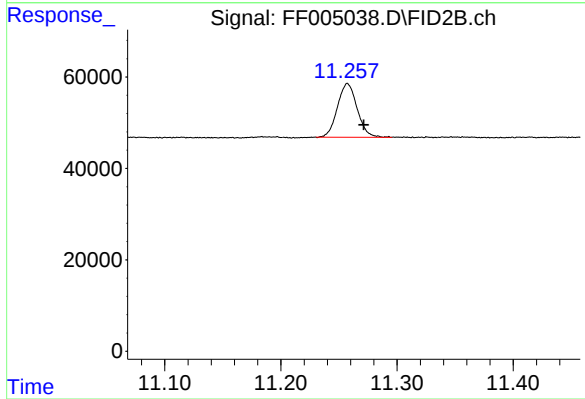
#4 N-TETRADECANE

R.T.: 8.209 min
Delta R.T.: -0.014 min
Response: 128254
Conc: 1.02 ug/ml



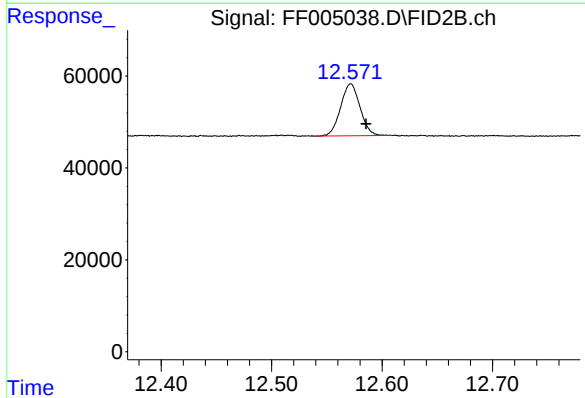
#5 N-HEXADECANE

R.T.: 9.813 min
Delta R.T.: -0.013 min
Response: 138155
Conc: 1.12 ug/ml



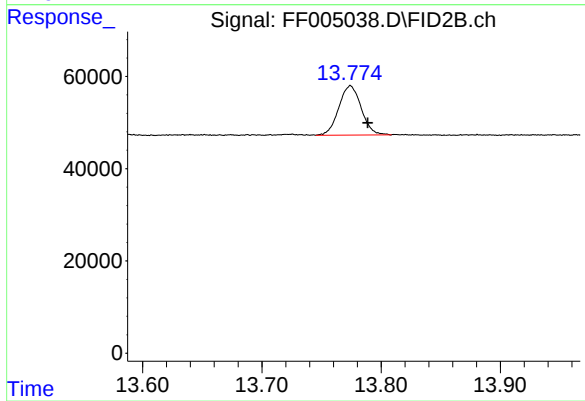
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.014 min
Response: 138653
Conc: 1.17 ug/ml



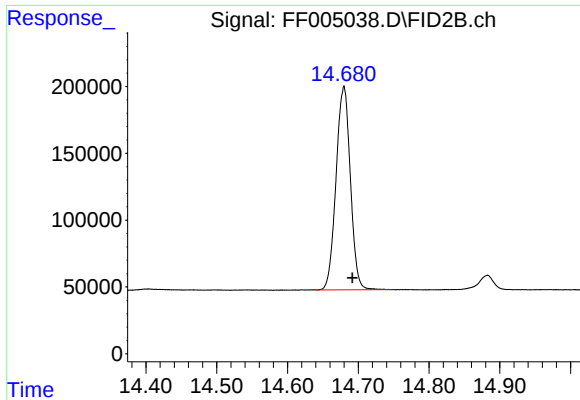
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.014 min
Response: 138051
Conc: 1.19 ug/ml



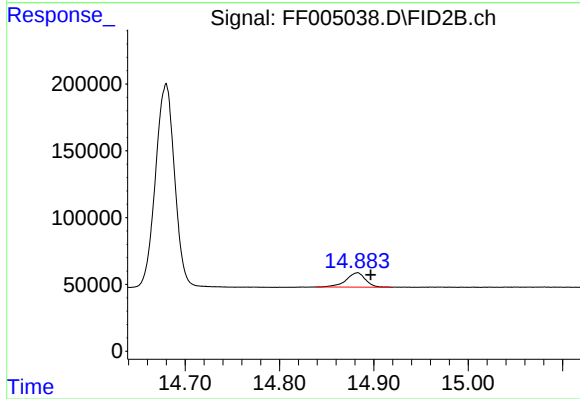
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.015 min
Response: 139657
Conc: 1.24 ug/ml



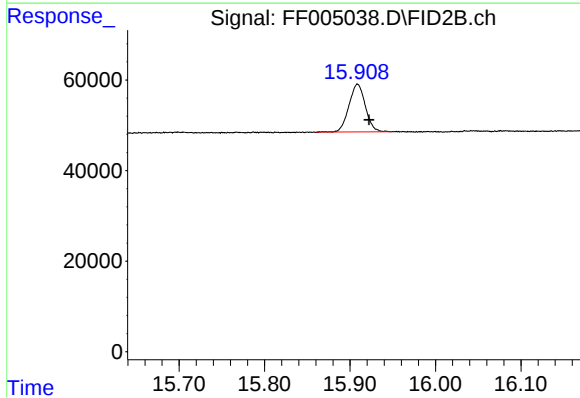
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.012 min
Response: 2139380
Conc: 22.00 ug/ml



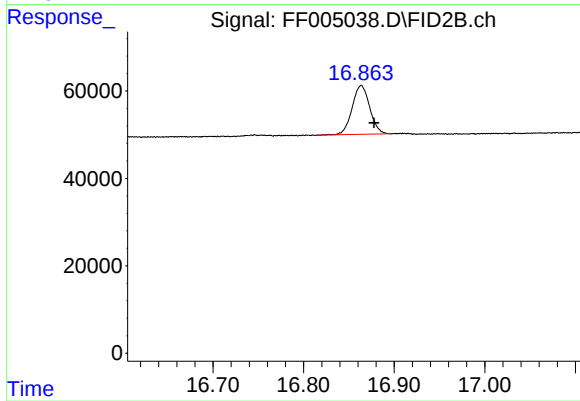
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.014 min
Response: 153898
Conc: 1.38 ug/ml



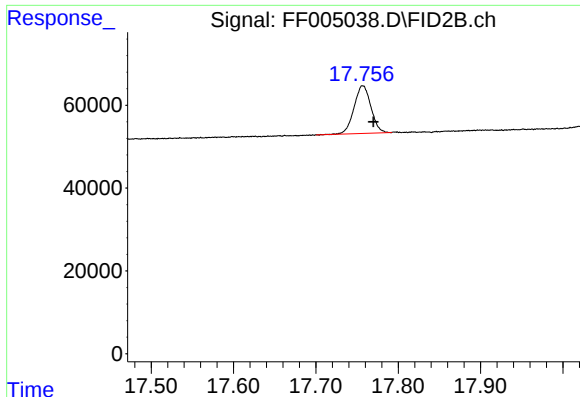
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: -0.013 min
Response: 139891
Conc: 1.26 ug/ml



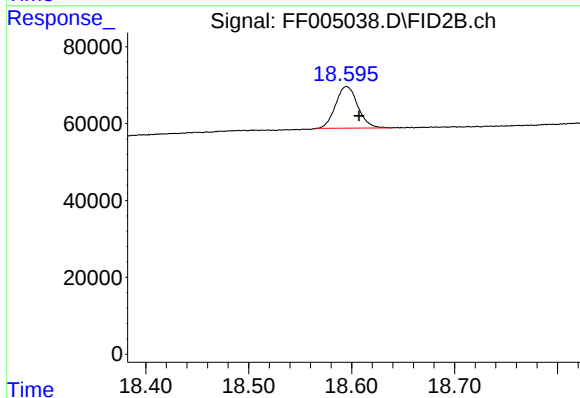
#12 N-OCTACOSANE

R.T.: 16.864 min
Delta R.T.: -0.014 min
Response: 150231
Conc: 1.35 ug/ml



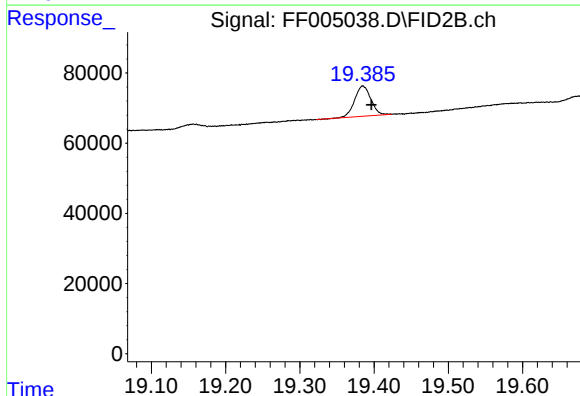
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: -0.013 min
Response: 164224
Conc: 1.46 ug/ml



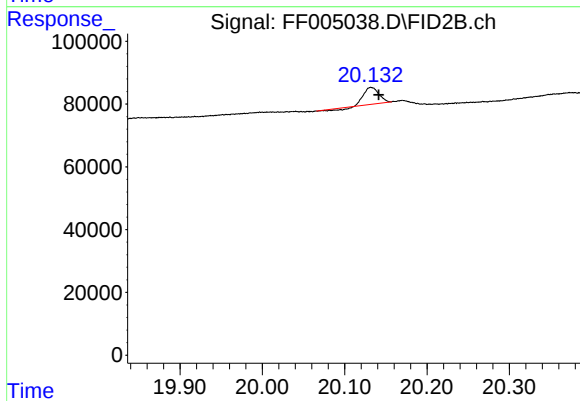
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: -0.012 min
Response: 162892
Conc: 1.43 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: -0.011 min
Response: 129684
Conc: 1.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 61594
Conc: 0.59 ug/ml