

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030555.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 17:42
 Operator : DD\AJ
 Sample : K3591-01
 Misc : LOD 1 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:43:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.682	5171079	16.680 ug/ml
Target Compounds			
1) N-OCTANE	2.376	322437	0.856 ug/ml
2) N-DECANE	4.415	382958	1.003 ug/ml
3) N-DODECANE	6.427	392857	1.026 ug/ml
4) N-TETRADECANE	8.222	382898	1.018 ug/ml
5) N-HEXADECANE	9.824	376123	1.007 ug/ml
6) N-OCTADECANE	11.266	376820	1.028 ug/ml
7) N-EICOSANE	12.577	368055	1.009 ug/ml
8) N-DOCOSANE	13.776	360834	1.005 ug/ml
10) N-TETRACOSANE	14.882	362682	1.020 ug/ml
11) N-HEXACOSANE	15.903	352410	1.006 ug/ml
12) N-OCTACOSANE	16.854	389126	1.131 ug/ml
13) N-TRIACONTANE	17.742	430366	1.284 ug/ml
14) N-DOTRIACONTANE	18.576	446862	1.385 ug/ml
15) N-TETRATRIACONTANE	19.358	331765	1.062 ug/ml
16) N-HEXATRIACONTANE	20.098	209745	0.739 ug/ml

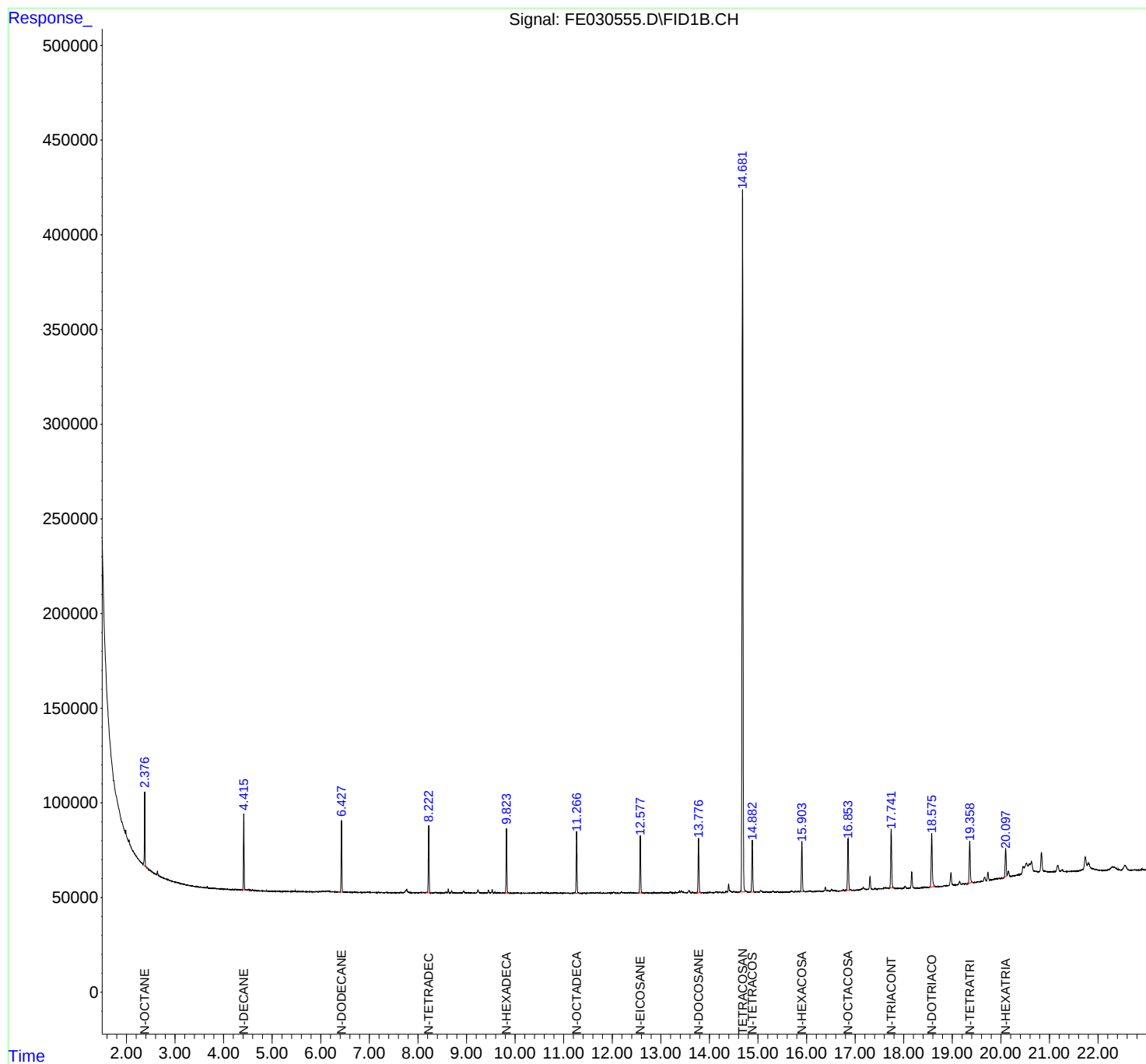
(f)=RT Delta > 1/2 Window

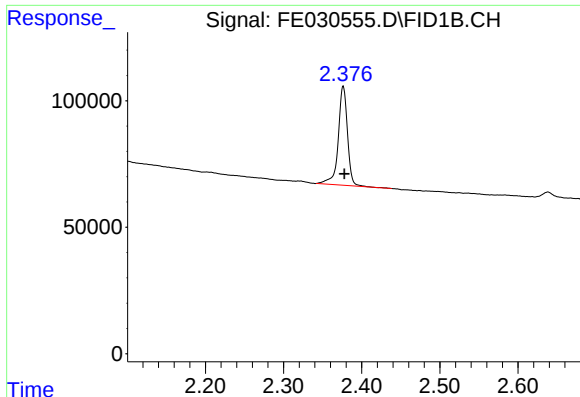
(m)=manual int.

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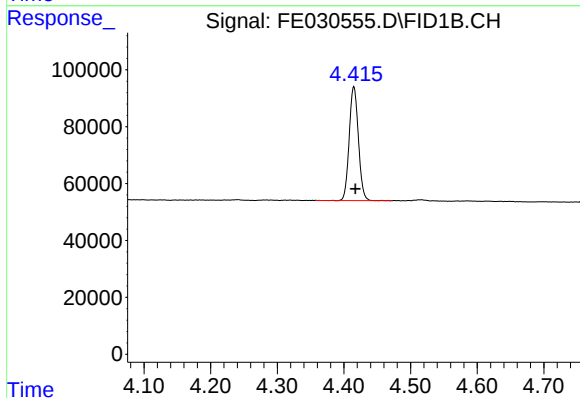
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Signal Info : 20mx0.18mmx0.18um





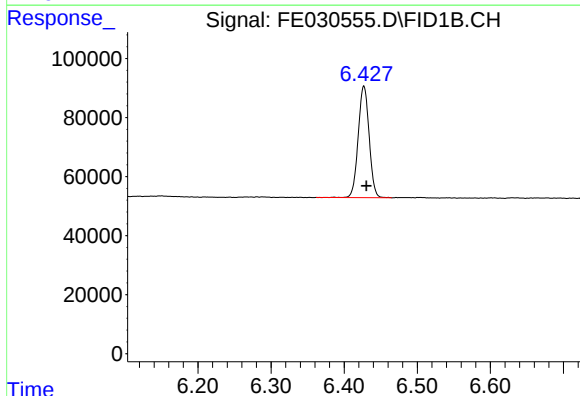
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: -0.002 min
Response: 322437
Conc: 0.86 ug/ml



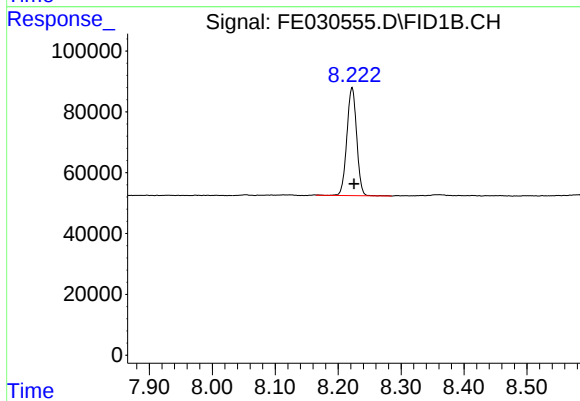
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 382958
Conc: 1.00 ug/ml



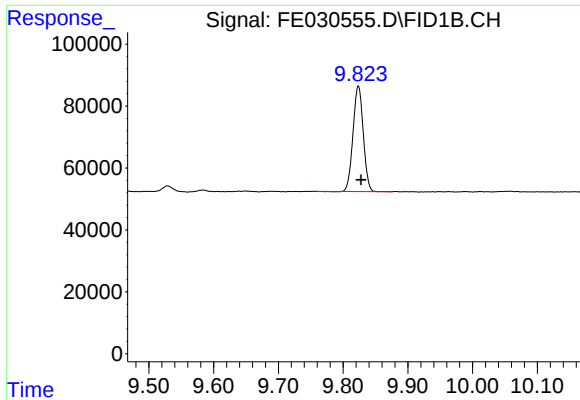
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 392857
Conc: 1.03 ug/ml



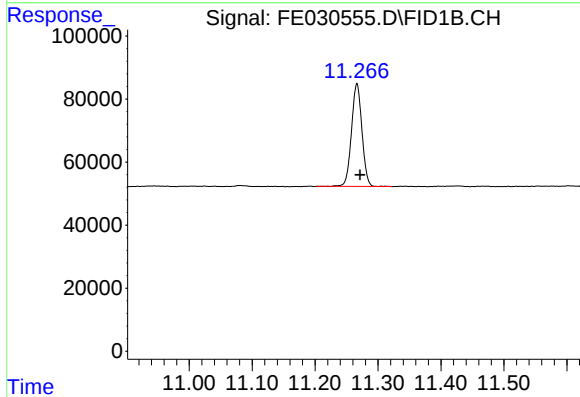
#4 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 382898
Conc: 1.02 ug/ml



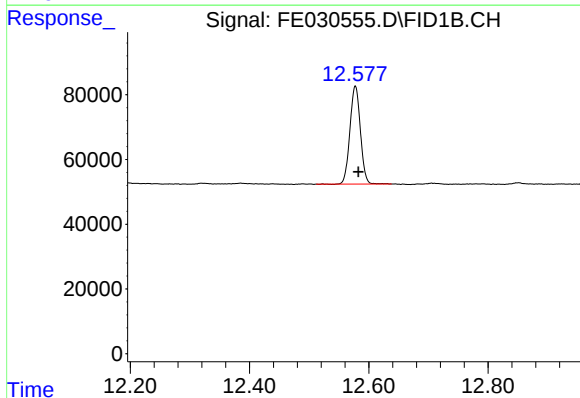
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 376123
Conc: 1.01 ug/ml



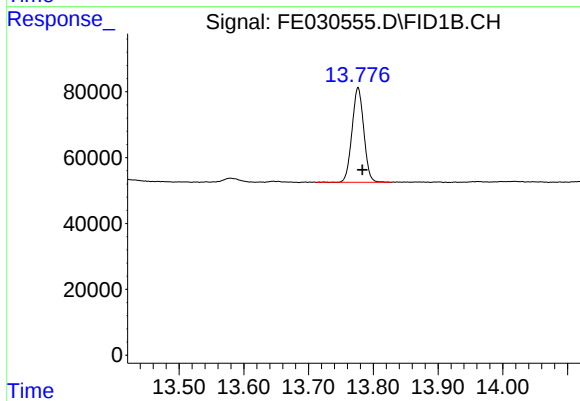
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.005 min
Response: 376820
Conc: 1.03 ug/ml



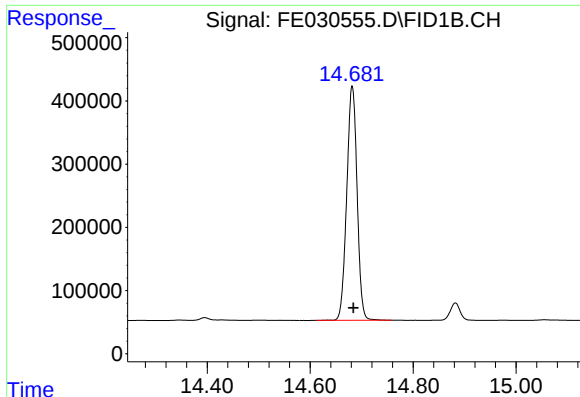
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.005 min
Response: 368055
Conc: 1.01 ug/ml



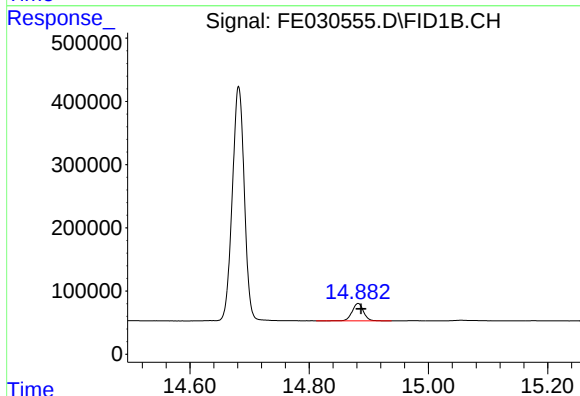
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.007 min
Response: 360834
Conc: 1.01 ug/ml



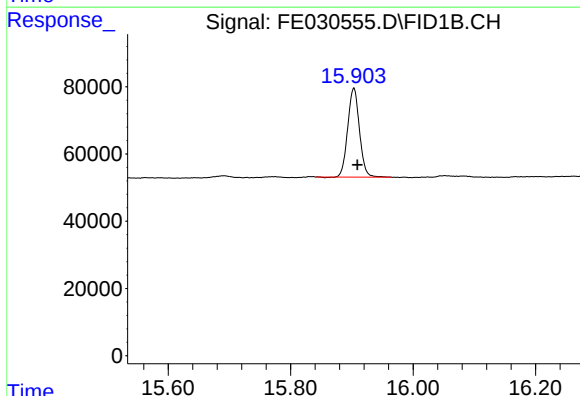
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: -0.002 min
Response: 5171079
Conc: 16.68 ug/ml



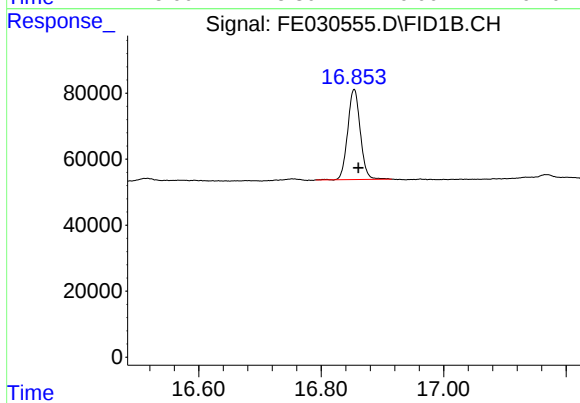
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.005 min
Response: 362682
Conc: 1.02 ug/ml



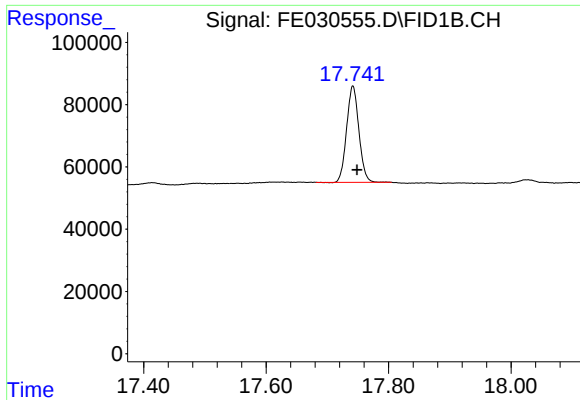
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: -0.006 min
Response: 352410
Conc: 1.01 ug/ml



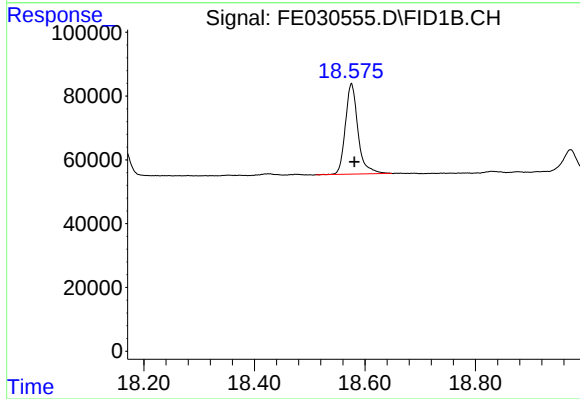
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.007 min
Response: 389126
Conc: 1.13 ug/ml



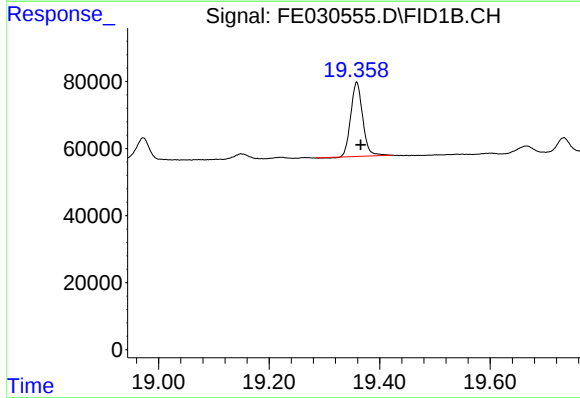
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: -0.007 min
Response: 430366
Conc: 1.28 ug/ml



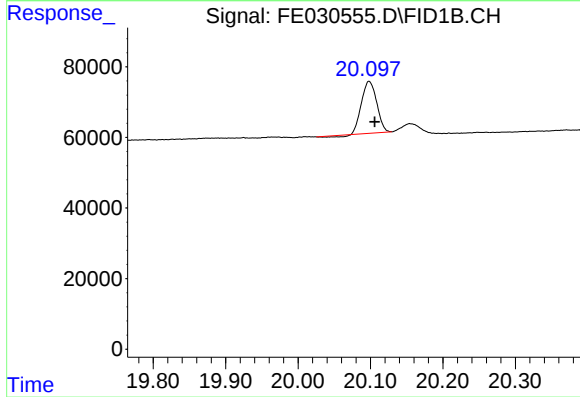
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.005 min
Response: 446862
Conc: 1.38 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: -0.007 min
Response: 331765
Conc: 1.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.008 min
Response: 209745
Conc: 0.74 ug/ml