

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005696.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 17:08
 Operator : DD\AJ
 Sample : K4461-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 00:58:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.748	2034094	15.921 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.343f	1182765	7.979 ug/ml
5)	N-HEXADECANE	9.924	154693	1.030 ug/ml
8)	N-DOCOSANE	13.844	26120	0.177 ug/ml
10)	N-TETRACOSANE	14.950	55340	0.381 ug/ml
11)	N-HEXACOSANE	15.974	43710	0.305 ug/ml
12)	N-OCTACOSANE	16.926	102082	0.675 ug/ml
13)	N-TRIACONTANE	17.816	118460	0.783 ug/ml
14)	N-DOTRIACONTANE	18.646	195505	1.460 ug/ml
15)	N-TETRATRIACONTANE	19.436	47162	0.382 ug/ml
16)	N-HEXATRIACONTANE	20.199	416210	3.610 ug/ml
17)	N-OCTATRIACONTANE	20.946	15467	0.148 ug/ml

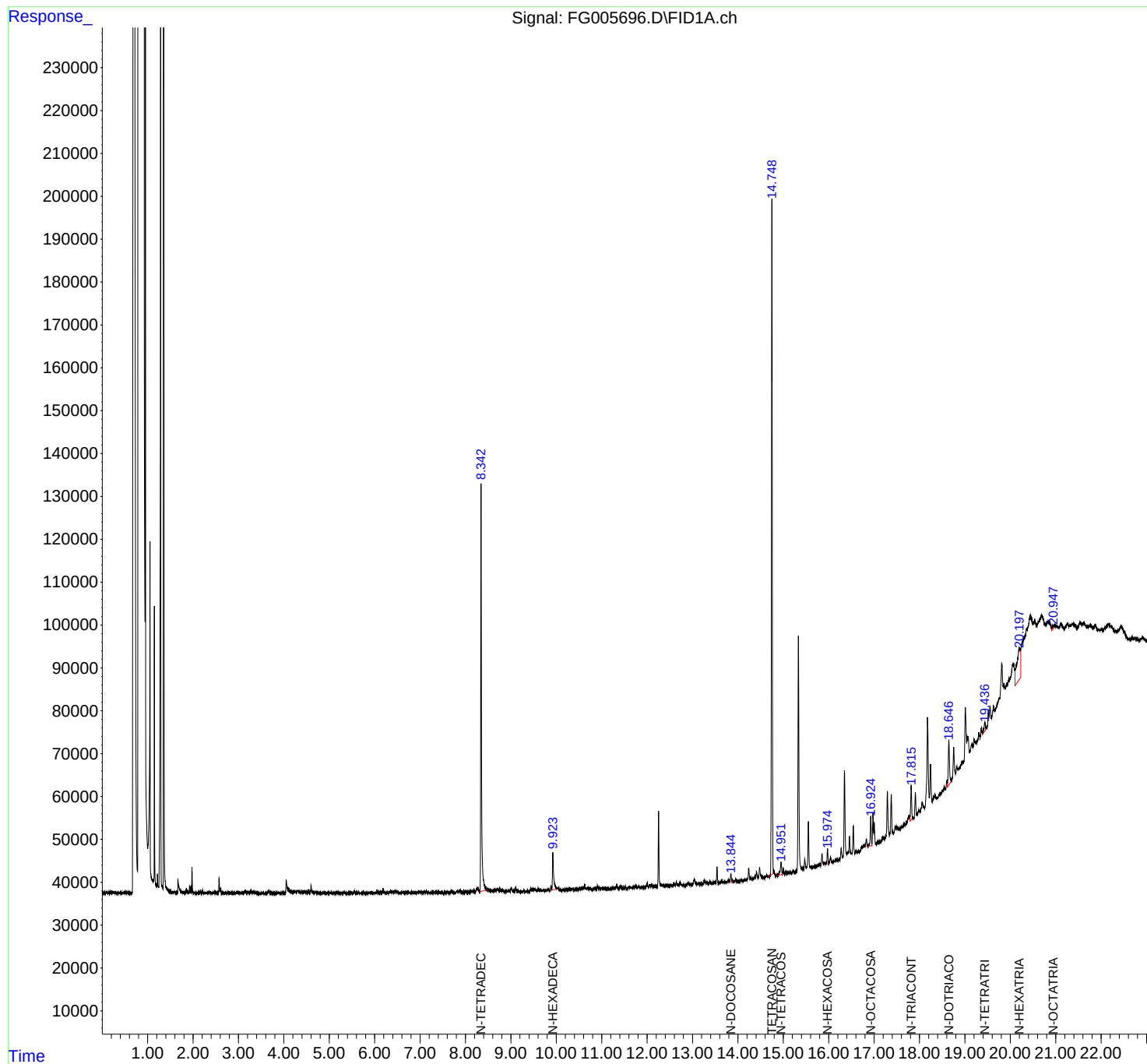
(f)=RT Delta > 1/2 Window

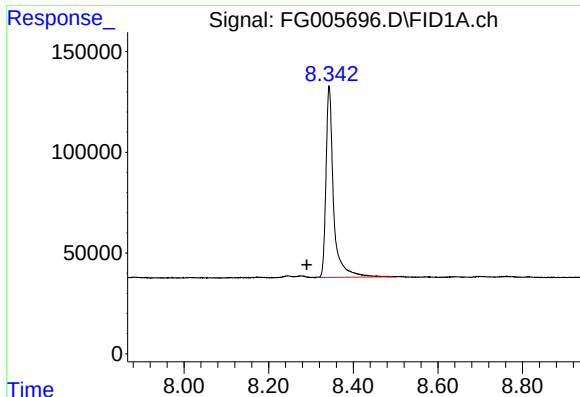
(m)=manual int.

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Integrator: ChemStation

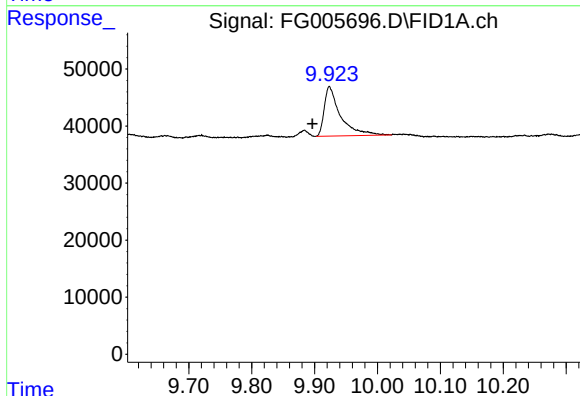
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





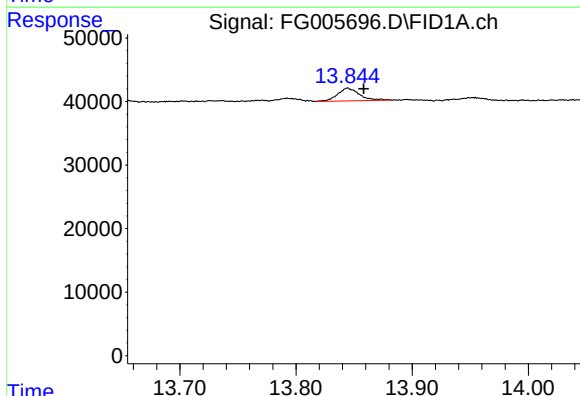
#4 N-TETRADECANE

R.T.: 8.343 min
Delta R.T.: 0.053 min
Response: 1182765
Conc: 7.98 ug/ml



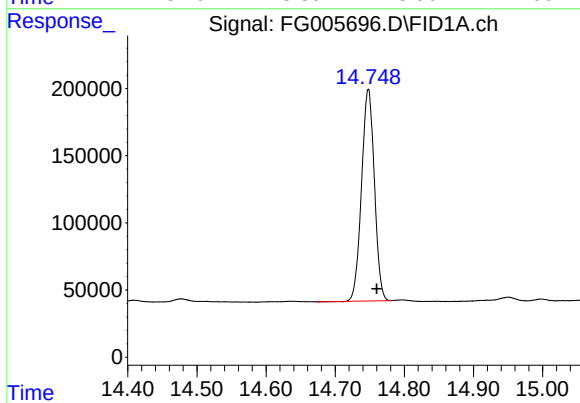
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: 0.027 min
Response: 154693
Conc: 1.03 ug/ml



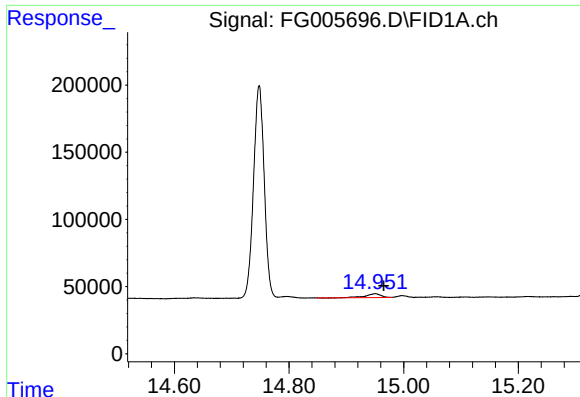
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.014 min
Response: 26120
Conc: 0.18 ug/ml



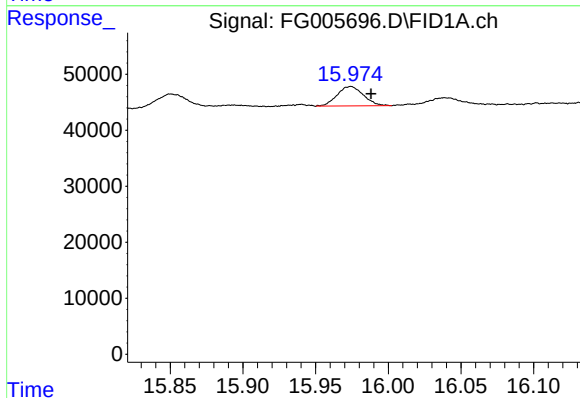
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.012 min
Response: 2034094
Conc: 15.92 ug/ml



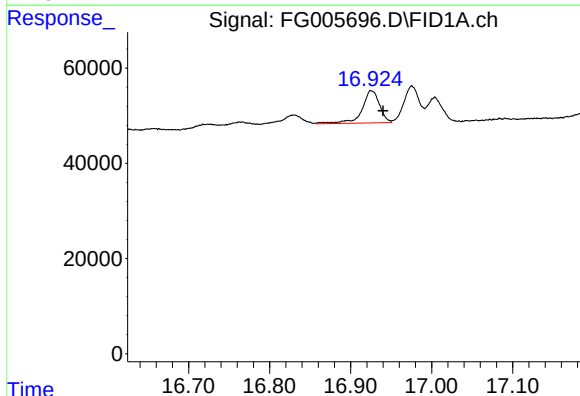
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 55340
Conc: 0.38 ug/ml



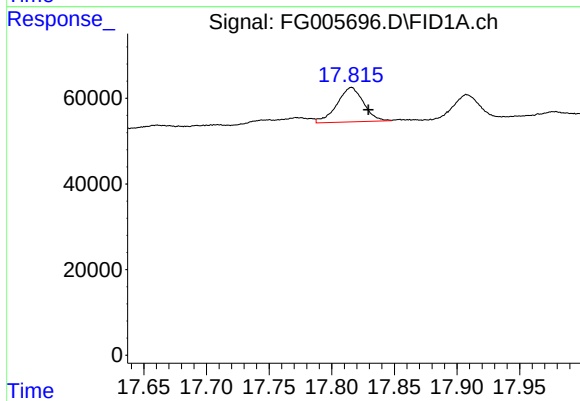
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.014 min
Response: 43710
Conc: 0.30 ug/ml



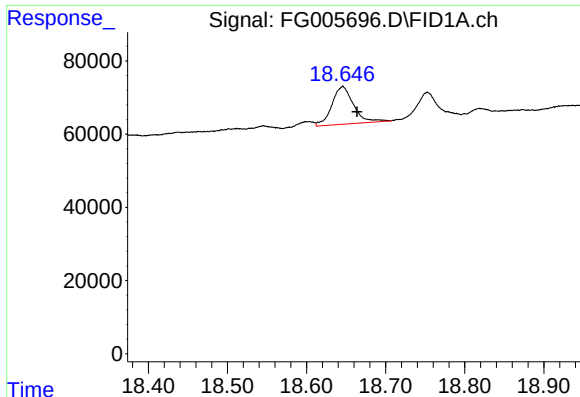
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.014 min
Response: 102082
Conc: 0.68 ug/ml



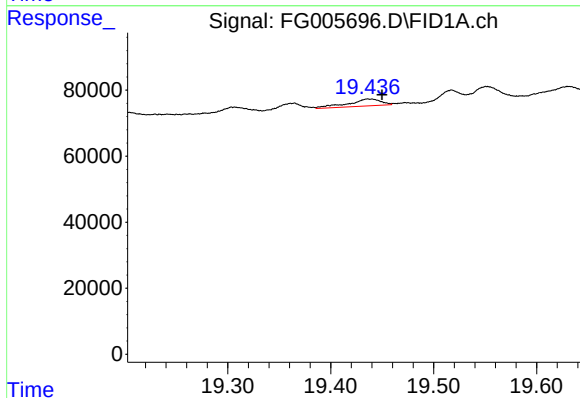
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.013 min
Response: 118460
Conc: 0.78 ug/ml



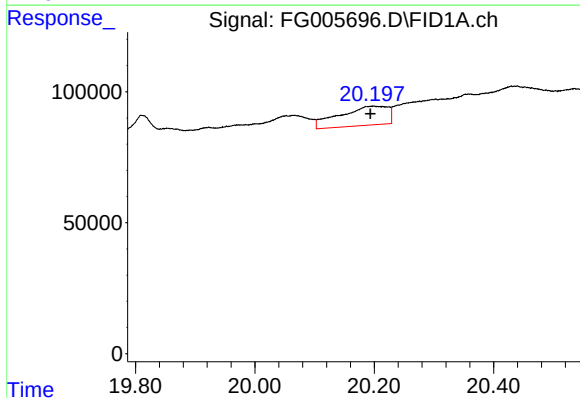
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 195505
Conc: 1.46 ug/ml



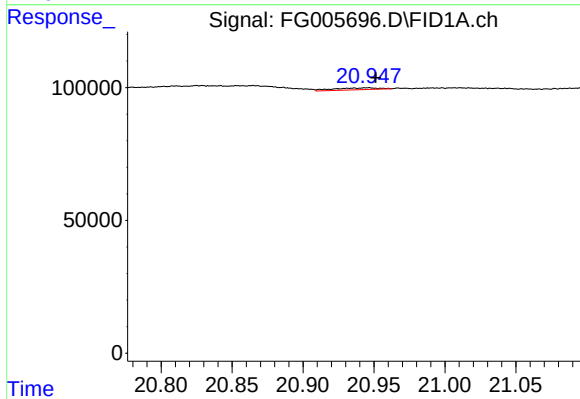
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.014 min
Response: 47162
Conc: 0.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: 0.005 min
Response: 416210
Conc: 3.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.005 min
Response: 15467
Conc: 0.15 ug/ml