

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
 Data File : FG005021.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2019 15:09
 Operator : AJ\SJ
 Sample : K2643-11 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:14:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.791	336803	2.807 ug/ml
Target Compounds			
4) N-TETRADECANE	8.316	35033	0.244 ug/ml
5) N-HEXADECANE	9.927	31428	0.218 ug/ml
6) N-OCTADECANE	11.373	28306	0.199 ug/ml
7) N-EICOSANE	12.684	76525	0.540 ug/ml
8) N-DOCOSANE	13.888	53285	0.384 ug/ml
10) N-TETRACOSANE	14.985	300889	2.221 ug/ml
11) N-HEXACOSANE	16.018	69357	0.528 ug/ml
12) N-OCTACOSANE	16.970	211044	1.660 ug/ml
13) N-TRIACONTANE	17.861	299939	2.387 ug/ml
14) N-DOTRIACONTANE	18.699	243871	2.035 ug/ml
15) N-TETRATRIACONTANE	19.485	164682	1.463 ug/ml
16) N-HEXATRIACONTANE	20.227	215353	2.030 ug/ml
17) N-OCTATRIACONTANE	20.998	348562	3.597 ug/ml
18) N-TETRACONTANE	21.924	37139	0.381 ug/ml

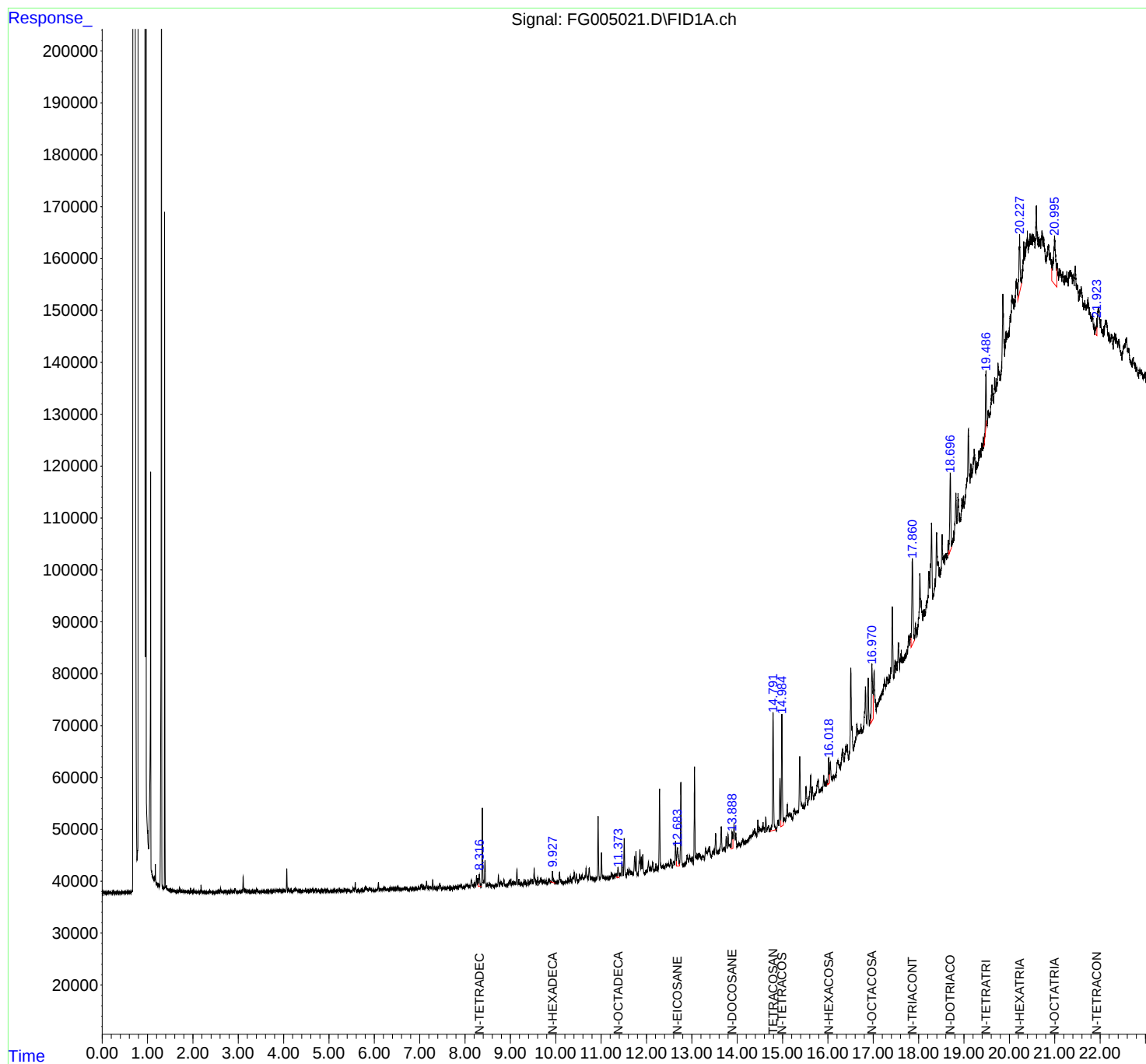
(f)=RT Delta > 1/2 Window

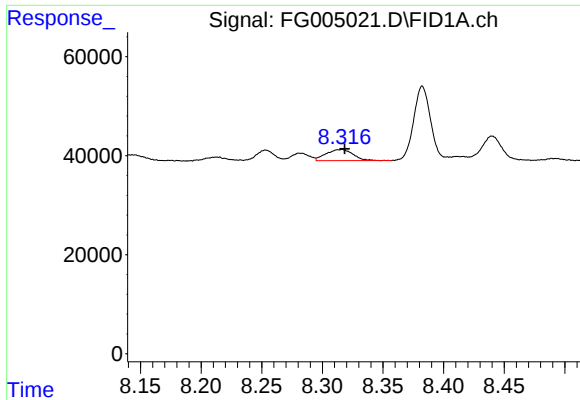
(m)=manual int.

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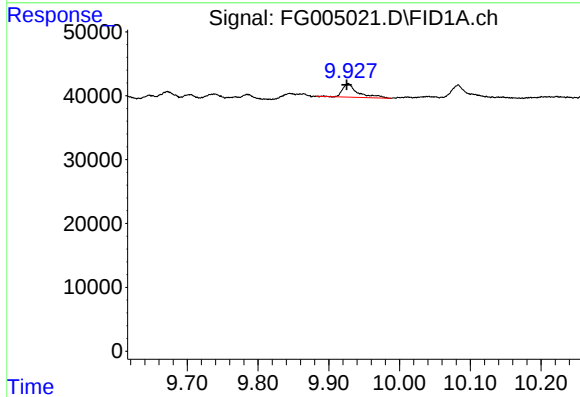
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





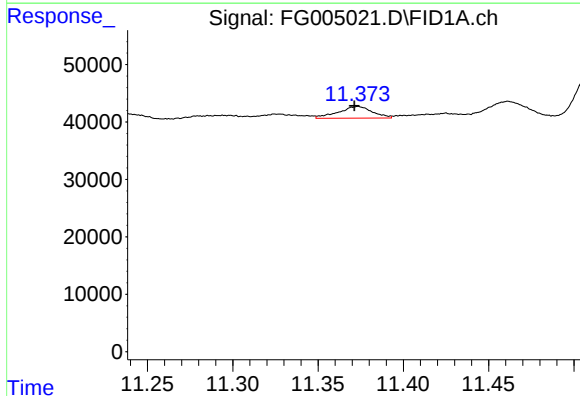
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 35033
Conc: 0.24 ug/ml



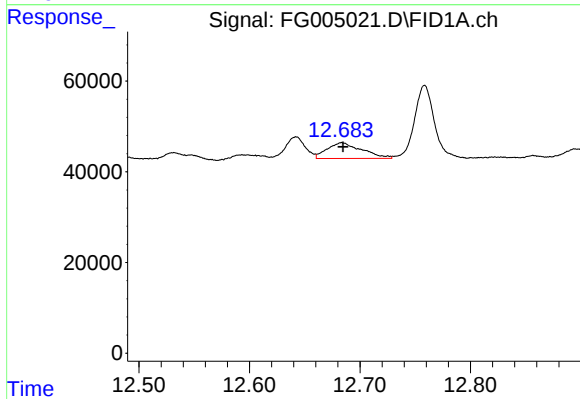
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 31428
Conc: 0.22 ug/ml



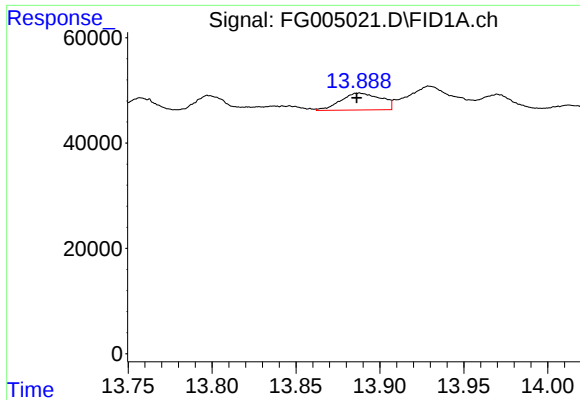
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.002 min
Response: 28306
Conc: 0.20 ug/ml



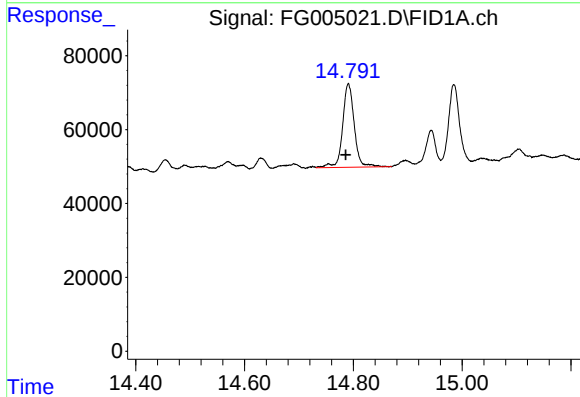
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.001 min
Response: 76525
Conc: 0.54 ug/ml



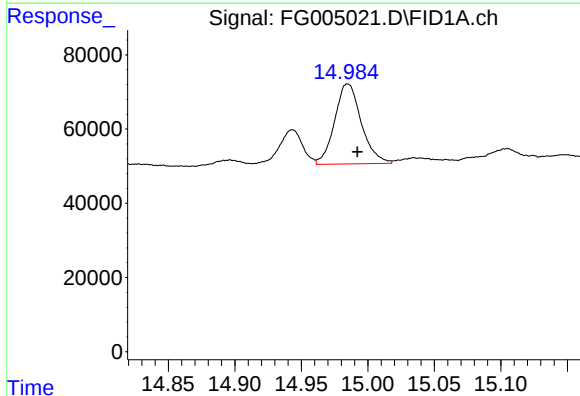
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 53285
Conc: 0.38 ug/ml



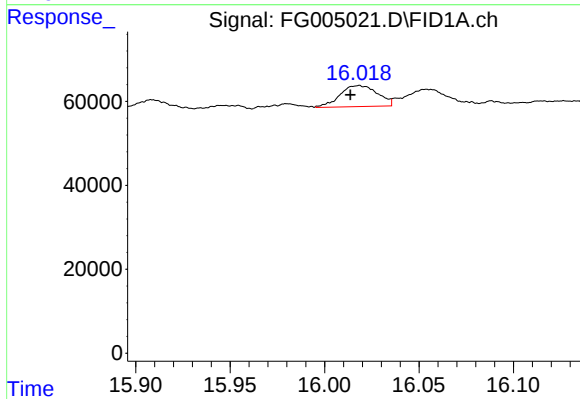
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.005 min
Response: 336803
Conc: 2.81 ug/ml



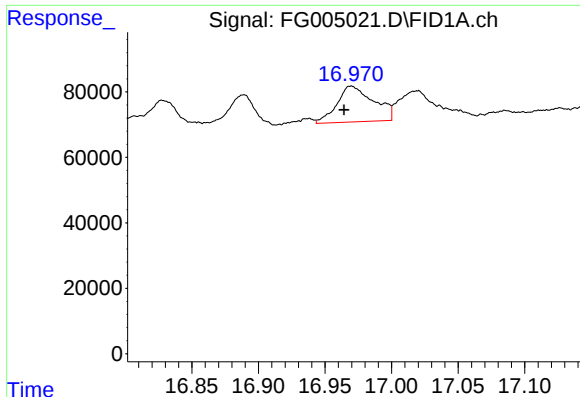
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.007 min
Response: 300889
Conc: 2.22 ug/ml



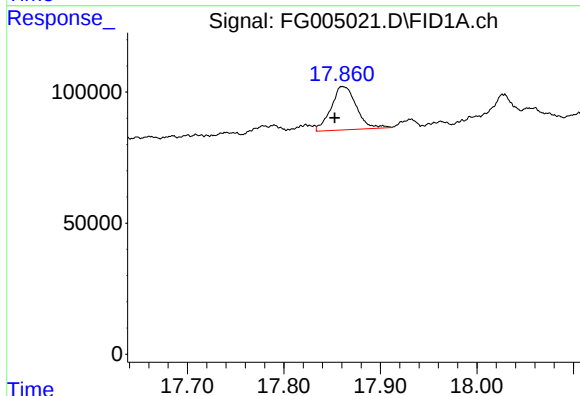
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.004 min
Response: 69357
Conc: 0.53 ug/ml



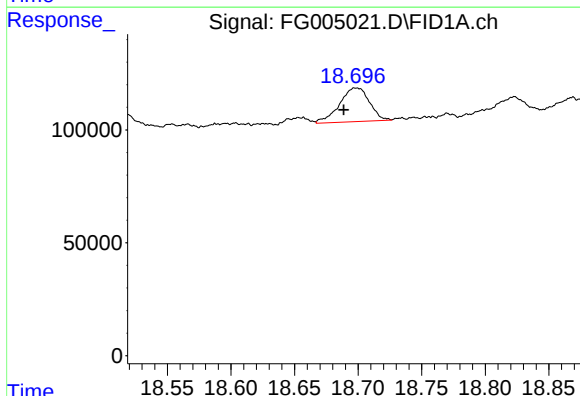
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.005 min
Response: 211044
Conc: 1.66 ug/ml



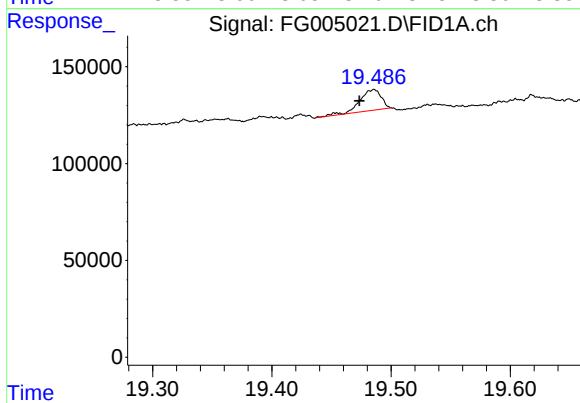
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: 0.008 min
Response: 299939
Conc: 2.39 ug/ml



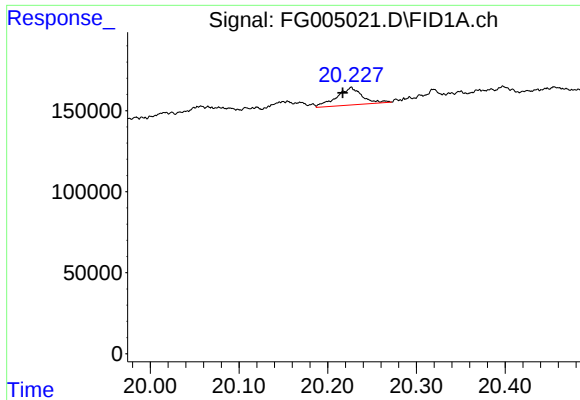
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: 0.010 min
Response: 243871
Conc: 2.04 ug/ml



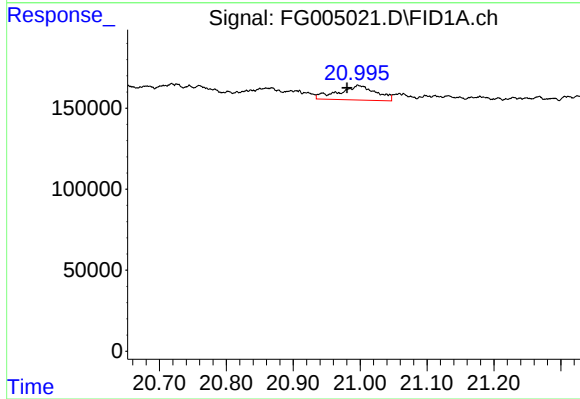
#15 N-TETRATRIACONTANE

R.T.: 19.485 min
Delta R.T.: 0.012 min
Response: 164682
Conc: 1.46 ug/ml



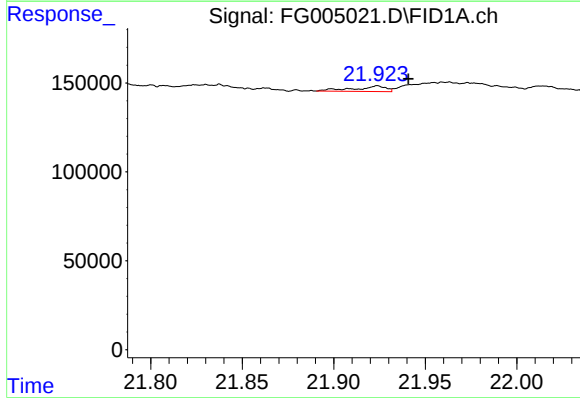
#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.010 min
Response: 215353
Conc: 2.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.998 min
Delta R.T.: 0.017 min
Response: 348562
Conc: 3.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: -0.017 min
Response: 37139
Conc: 0.38 ug/ml