

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013020\
 Data File : FG006598.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2020 11:39
 Operator : DD\AJ
 Sample : L1013-07 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 00:17:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.583	275128	2.934 ug/ml
Target Compounds			
3) N-DODECANE	6.576	132190	1.354 ug/ml
4) N-TETRADECANE	8.314	286578	2.822 ug/ml
5) N-HEXADECANE	9.865	354385	3.339 ug/ml
6) N-OCTADECANE	11.265	306765	2.857 ug/ml
7) N-EICOSANE	12.540	316879	2.897 ug/ml
8) N-DOCOSANE	13.706	152602	1.406 ug/ml
10) N-TETRACOSANE	14.789	453227	4.197 ug/ml
11) N-HEXACOSANE	15.777	136548	1.268 ug/ml
12) N-OCTACOSANE	16.694	314495	2.812 ug/ml
13) N-TRIACONTANE	17.571	255680	2.155 ug/ml
14) N-DOTRIACONTANE	18.381	328251	3.005 ug/ml
15) N-TETRATRIACONTANE	19.146	223950	2.161 ug/ml
16) N-HEXATRIACONTANE	19.865	302856	3.094 ug/ml
17) N-OCTATRIACONTANE	20.559	102668	1.139 ug/ml

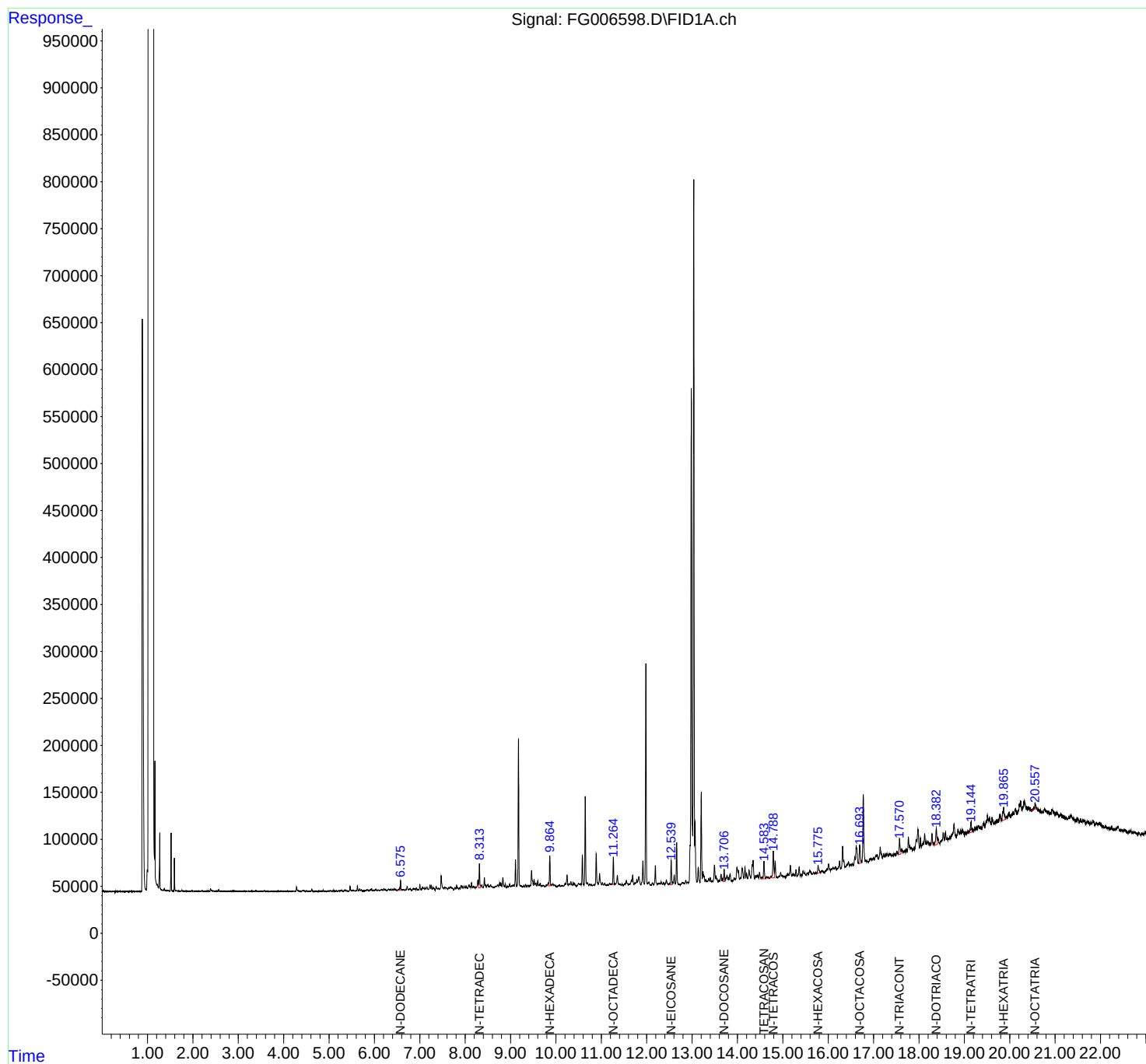
(f)=RT Delta > 1/2 Window

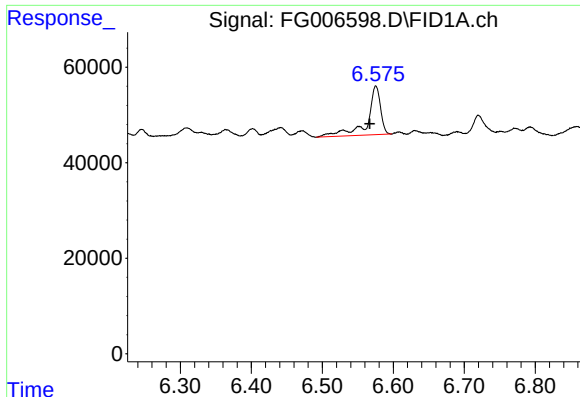
(m)=manual int.

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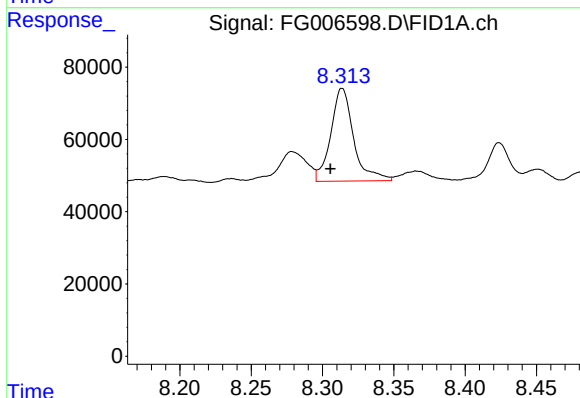
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





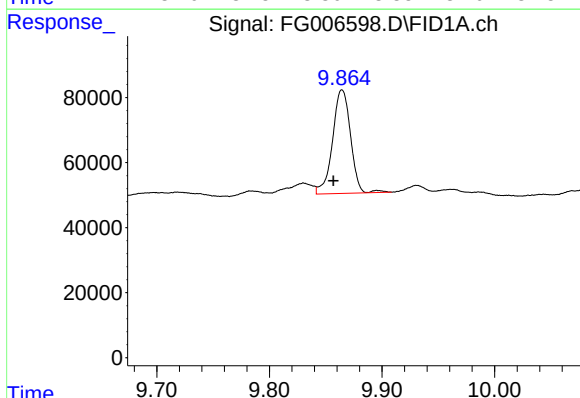
#3 N-DODECANE

R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 132190
Conc: 1.35 ug/ml



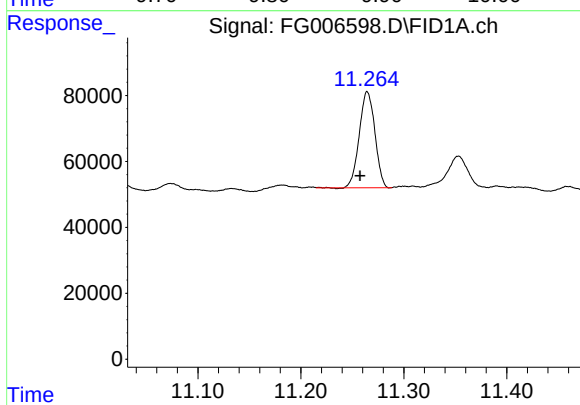
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 286578
Conc: 2.82 ug/ml



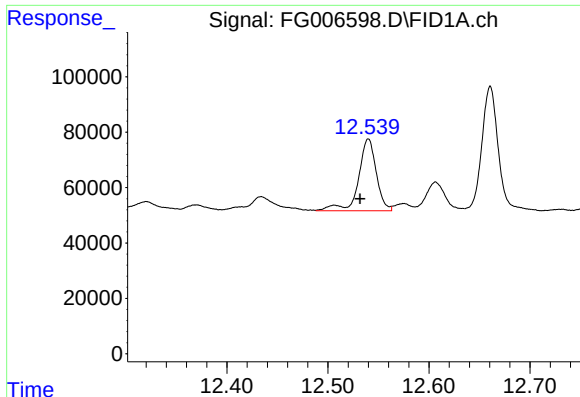
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: 0.008 min
Response: 354385
Conc: 3.34 ug/ml



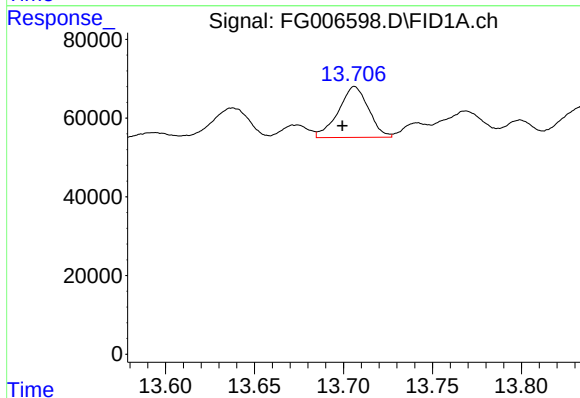
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: 0.007 min
Response: 306765
Conc: 2.86 ug/ml



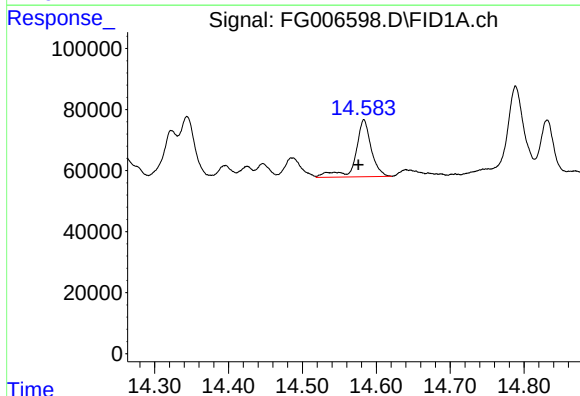
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.008 min
Response: 316879
Conc: 2.90 ug/ml



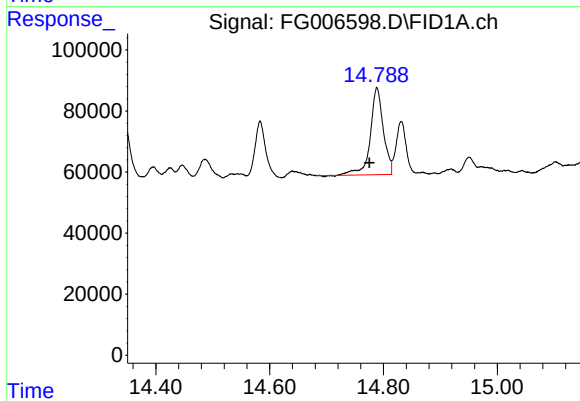
#8 N-DOCOSANE

R.T.: 13.706 min
Delta R.T.: 0.007 min
Response: 152602
Conc: 1.41 ug/ml



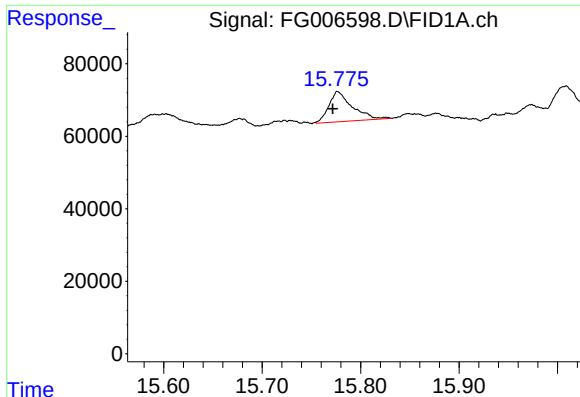
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: 0.008 min
Response: 275128
Conc: 2.93 ug/ml



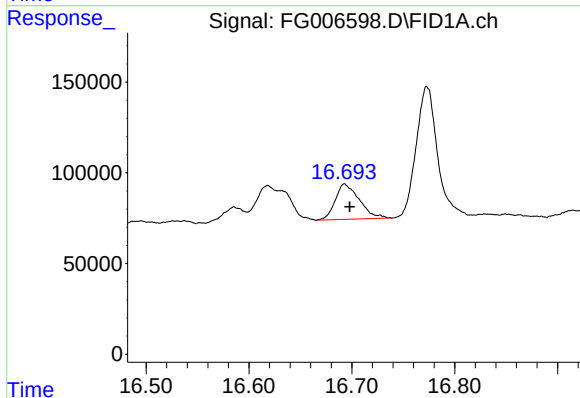
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: 0.013 min
Response: 453227
Conc: 4.20 ug/ml



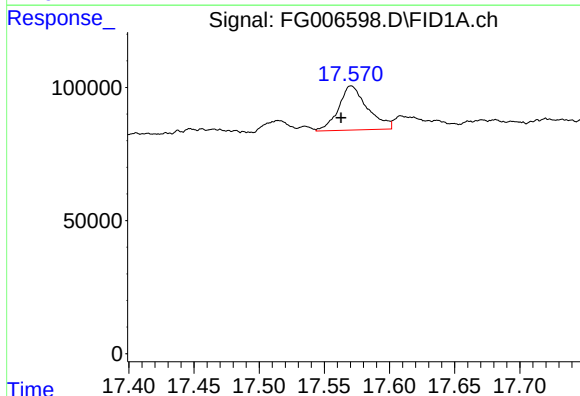
#11 N-HEXACOSANE

R.T.: 15.777 min
Delta R.T.: 0.006 min
Response: 136548
Conc: 1.27 ug/ml



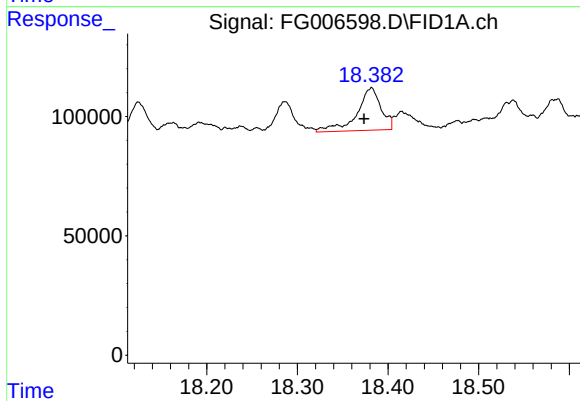
#12 N-OCTACOSANE

R.T.: 16.694 min
Delta R.T.: -0.004 min
Response: 314495
Conc: 2.81 ug/ml



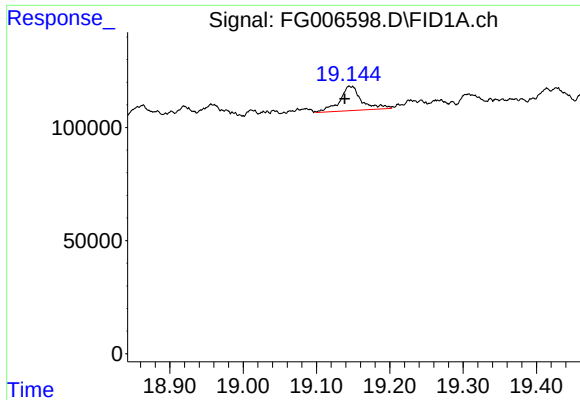
#13 N-TRIACONTANE

R.T.: 17.571 min
Delta R.T.: 0.008 min
Response: 255680
Conc: 2.15 ug/ml



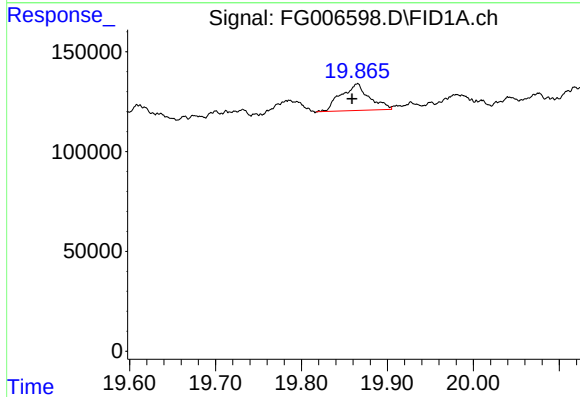
#14 N-DOTRIACONTANE

R.T.: 18.381 min
Delta R.T.: 0.008 min
Response: 328251
Conc: 3.00 ug/ml



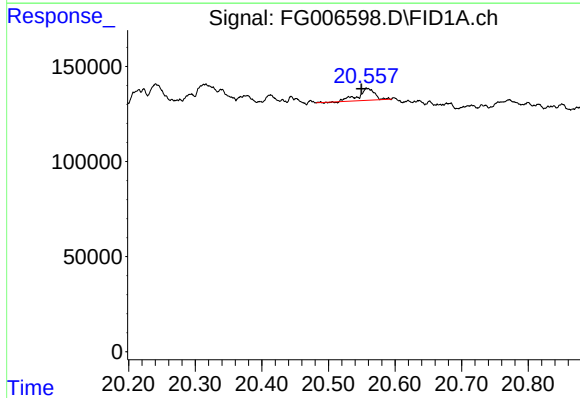
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: 0.008 min
Response: 223950
Conc: 2.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.865 min
Delta R.T.: 0.006 min
Response: 302856
Conc: 3.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: 0.010 min
Response: 102668
Conc: 1.14 ug/ml