

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005242.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 15:39
 Operator : DD\AJ
 Sample : K3157-11 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:49:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.778	177979	1.350 ug/ml
Target Compounds			
4) N-TETRADECANE	8.373f	82156	0.548 ug/ml
7) N-EICOSANE	12.670	61134	0.401 ug/ml
8) N-DOCOSANE	13.875	25255	0.168 ug/ml
10) N-TETRACOSANE	14.976	161968	1.089 ug/ml
11) N-HEXACOSANE	16.005	15952	0.110 ug/ml
12) N-OCTACOSANE	16.961	138502	0.974 ug/ml
13) N-TRIACONTANE	17.850	274847	1.964 ug/ml
14) N-DOTRIACONTANE	18.688	164767	1.225 ug/ml
15) N-TETRATRIACONTANE	19.479	227167	1.772 ug/ml
16) N-HEXATRIACONTANE	20.207	451161	3.787 ug/ml
17) N-OCTATRIACONTANE	20.984	671275	6.331 ug/ml
18) N-TETRACONTANE	21.931	76666	0.734 ug/ml

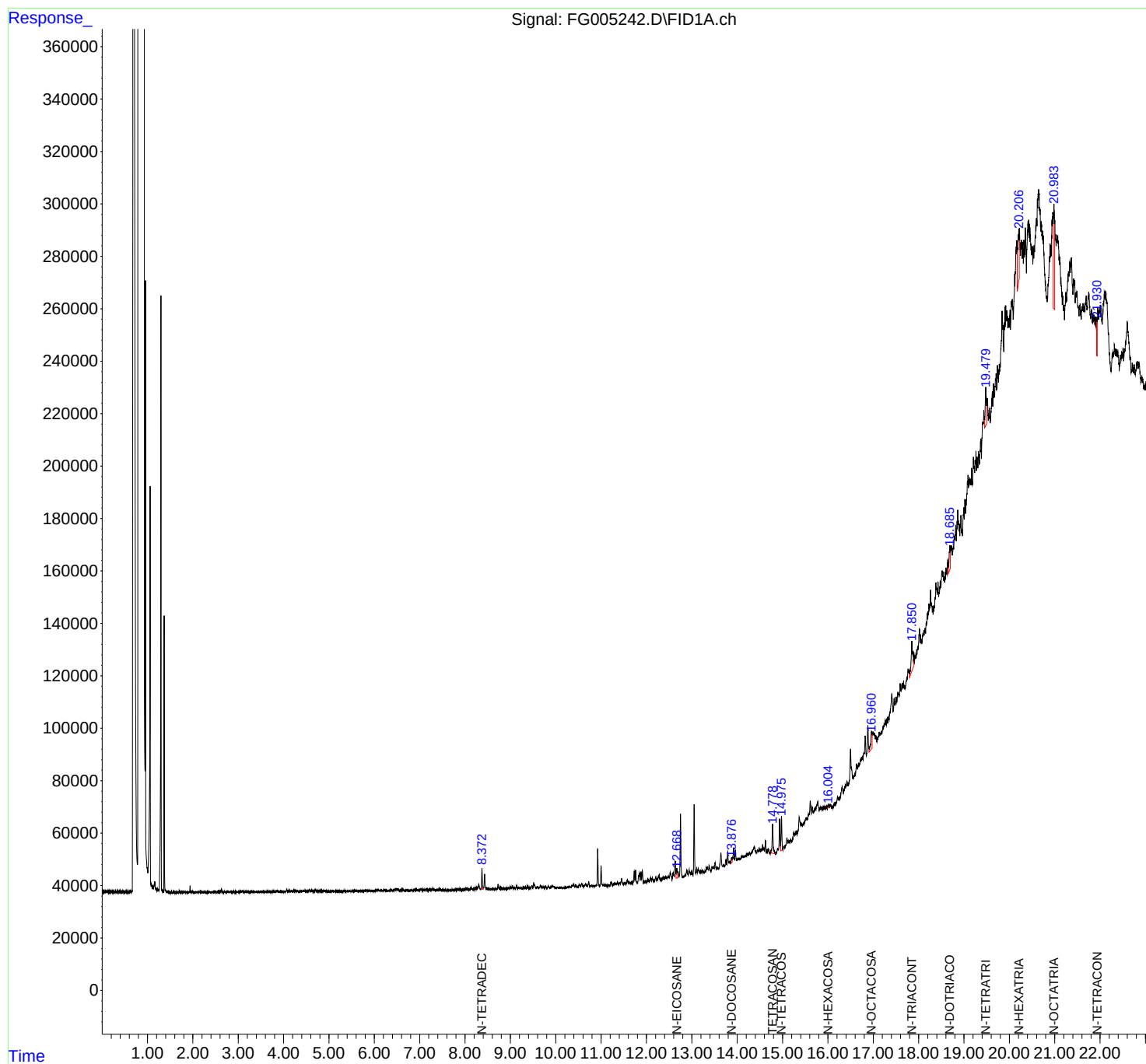
(f)=RT Delta > 1/2 Window

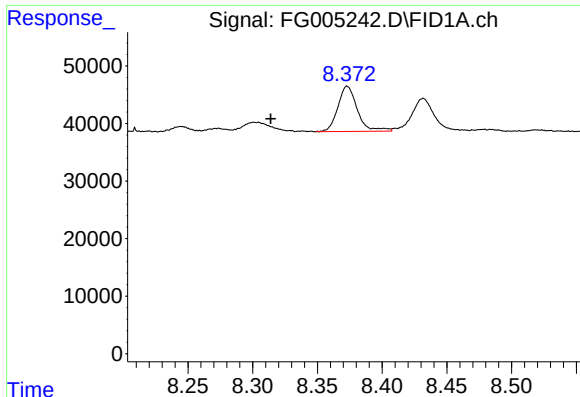
(m)=manual int.

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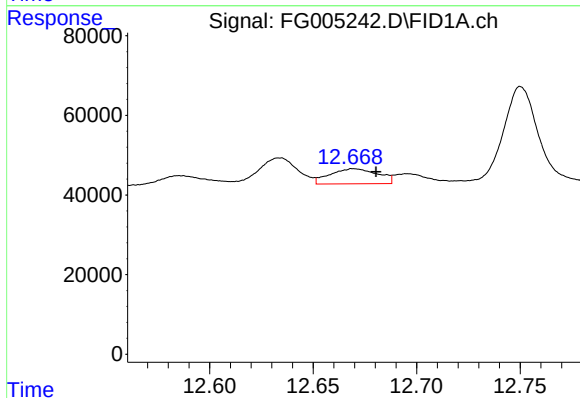
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





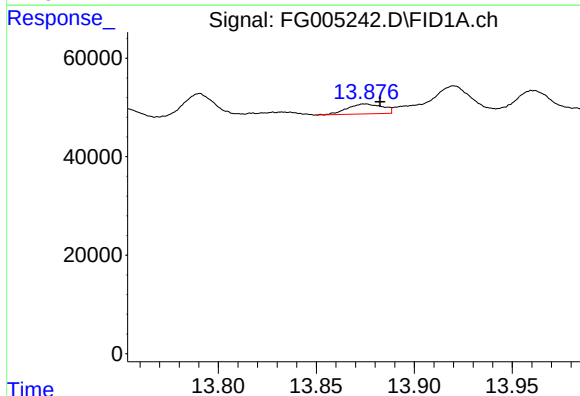
#4 N-TETRADECANE

R.T.: 8.373 min
Delta R.T.: 0.059 min
Response: 82156
Conc: 0.55 ug/ml



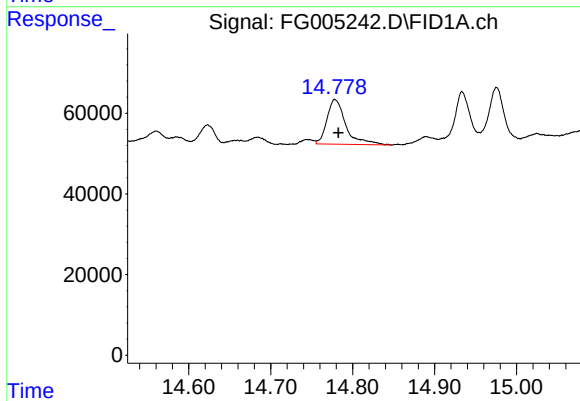
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.011 min
Response: 61134
Conc: 0.40 ug/ml



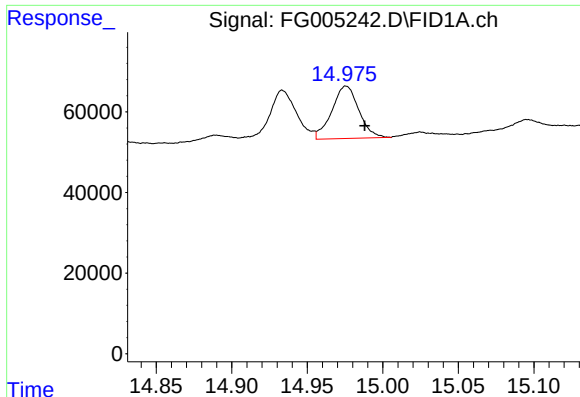
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.008 min
Response: 25255
Conc: 0.17 ug/ml



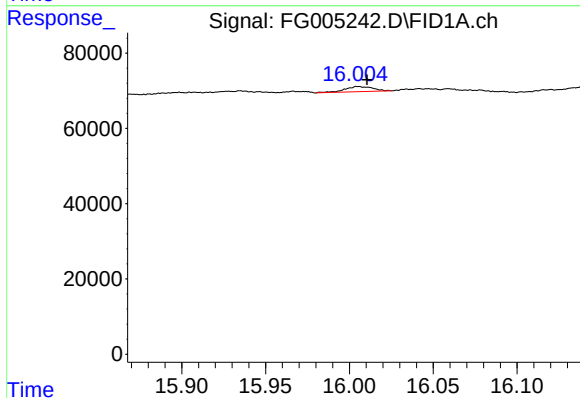
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 177979
Conc: 1.35 ug/ml



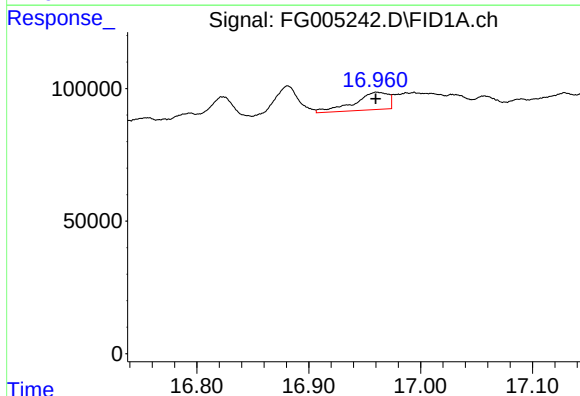
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.012 min
Response: 161968
Conc: 1.09 ug/ml



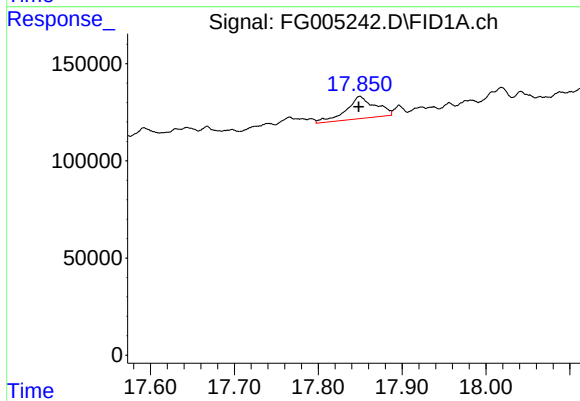
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.005 min
Response: 15952
Conc: 0.11 ug/ml



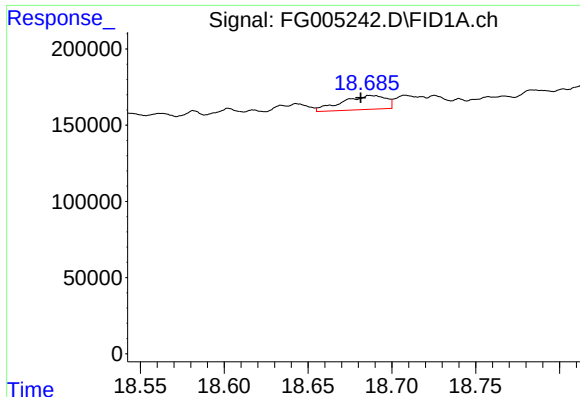
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.001 min
Response: 138502
Conc: 0.97 ug/ml



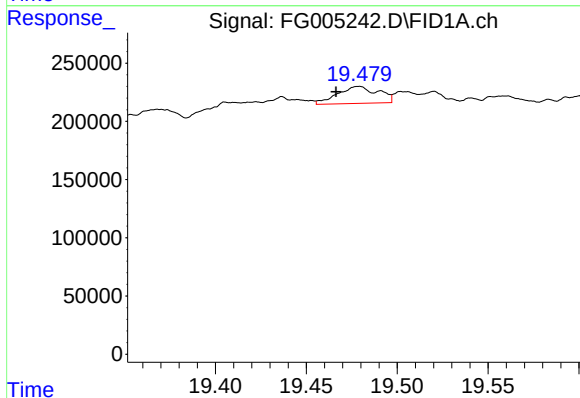
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: 0.001 min
Response: 274847
Conc: 1.96 ug/ml



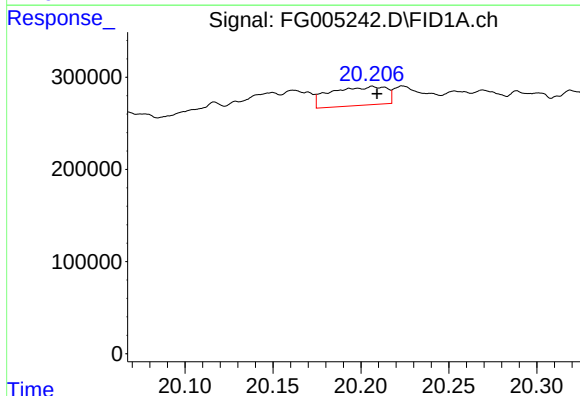
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.006 min
Response: 164767
Conc: 1.22 ug/ml



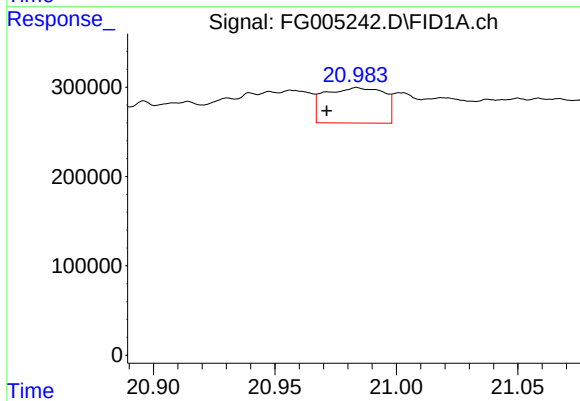
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.012 min
Response: 227167
Conc: 1.77 ug/ml



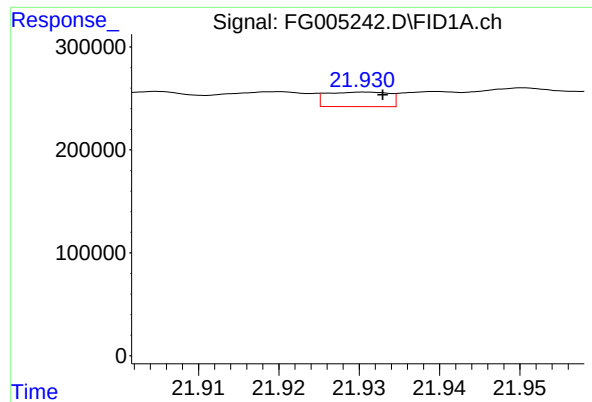
#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: -0.003 min
Response: 451161
Conc: 3.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.012 min
Response: 671275
Conc: 6.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.931 min
Delta R.T.: -0.002 min
Response: 76666
Conc: 0.73 ug/ml