

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005175.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 12:52
 Operator : DD\AJ
 Sample : K3448-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:04:10 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...	14.779	2434290	18.470 ug/ml
Target Compounds			
4) N-TETRADECANE	8.308	32528	0.217 ug/ml
5) N-HEXADECANE	9.913	32994	0.217 ug/ml
6) N-OCTADECANE	11.360	26631	0.176 ug/ml
7) N-EICOSANE	12.675	28451	0.187 ug/ml
8) N-DOCOSANE	13.875	27536	0.183 ug/ml
10) N-TETRACOSANE	14.979	100214	0.673 ug/ml
11) N-HEXACOSANE	16.004	137325	0.943 ug/ml
12) N-OCTACOSANE	16.956	280469	1.972 ug/ml
13) N-TRIACONTANE	17.846	335932	2.400 ug/ml
14) N-DOTRIACONTANE	18.680	239875	1.783 ug/ml
15) N-TETRATRIACONTANE	19.468	59828	0.467 ug/ml
16) N-HEXATRIACONTANE	20.211	45285	0.380 ug/ml
17) N-OCTATRIACONTANE	20.973	25621	0.242 ug/ml

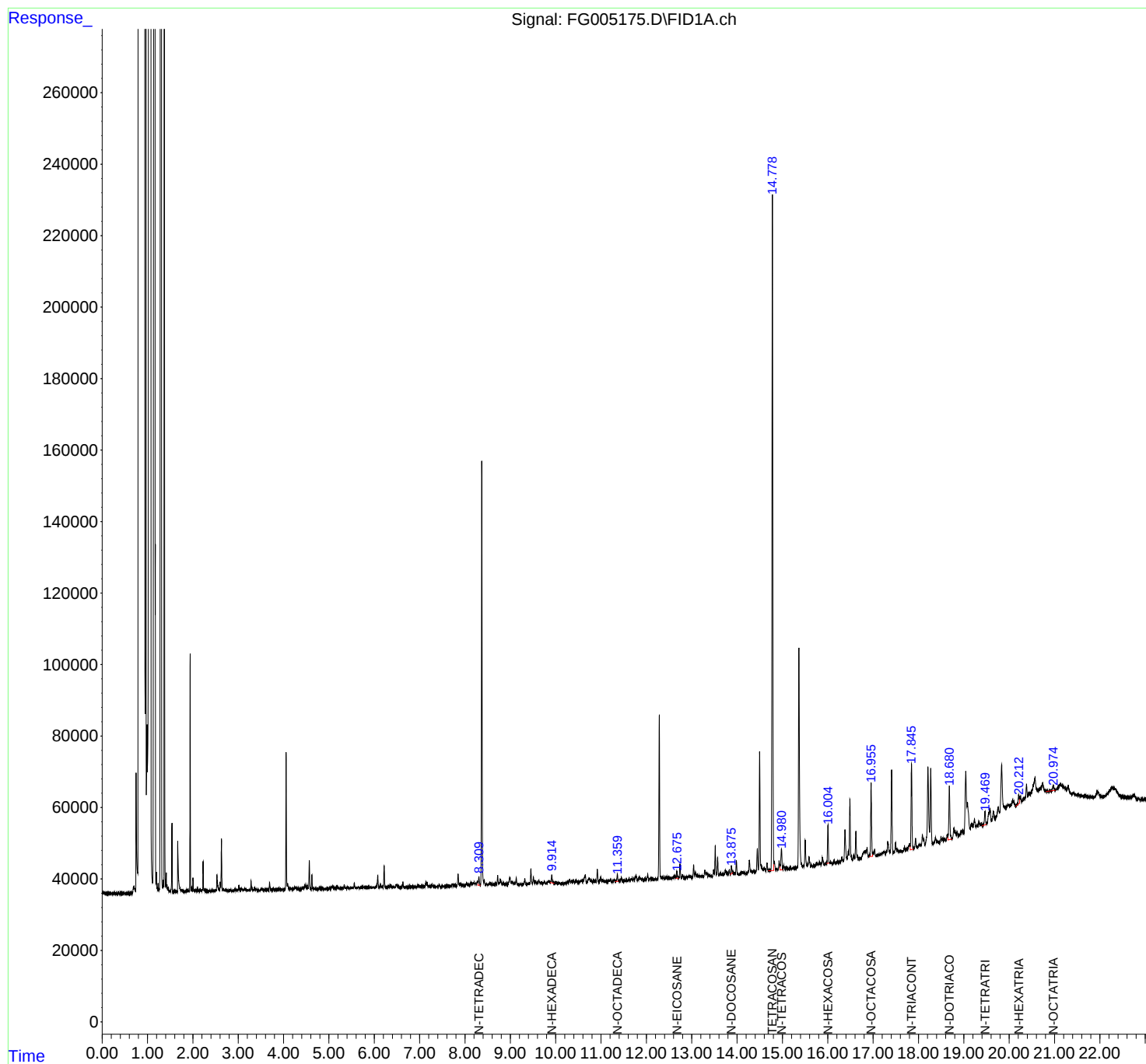
(f)=RT Delta > 1/2 Window

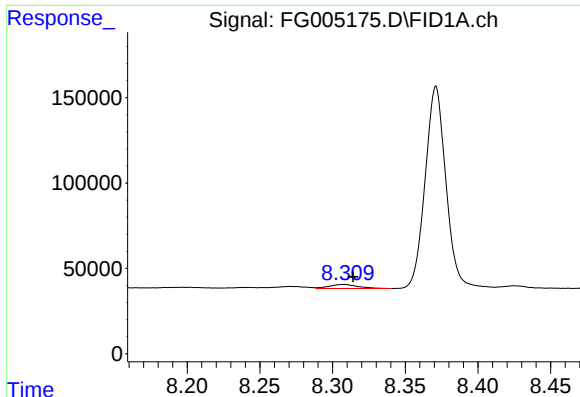
(m)=manual int.

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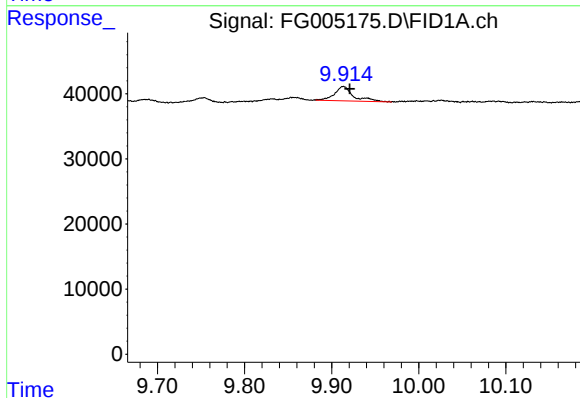
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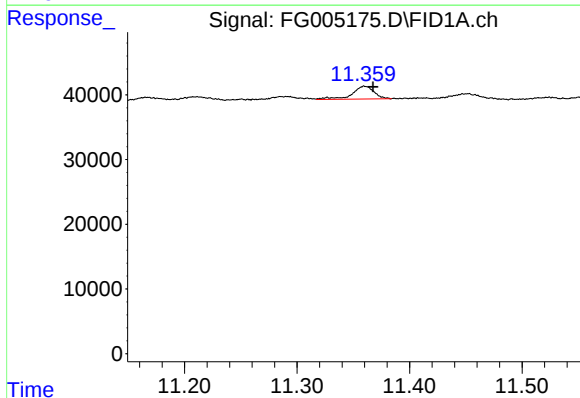
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 32528
Conc: 0.22 ug/ml



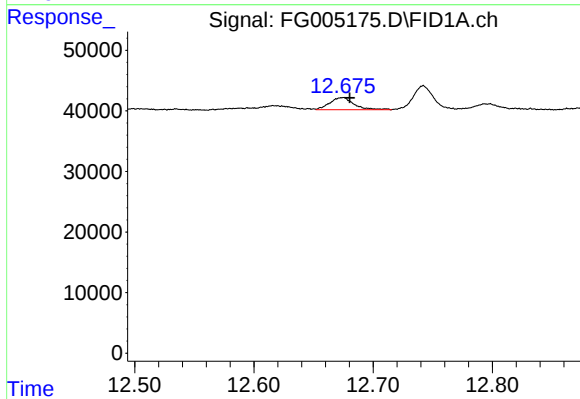
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: -0.008 min
Response: 32994
Conc: 0.22 ug/ml



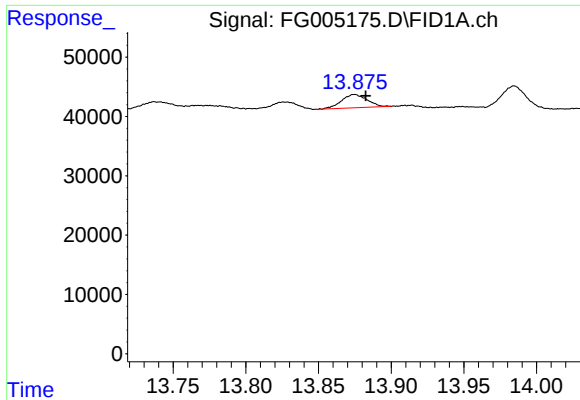
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.007 min
Response: 26631
Conc: 0.18 ug/ml



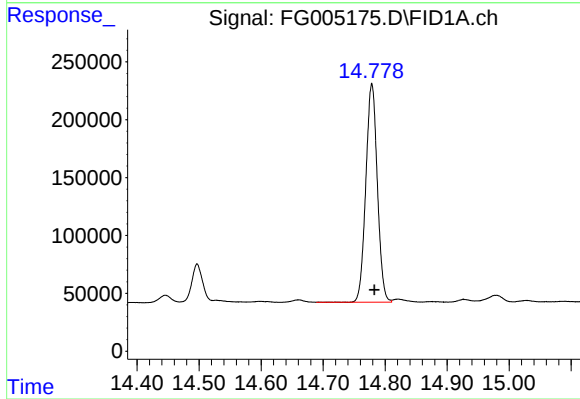
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.006 min
Response: 28451
Conc: 0.19 ug/ml



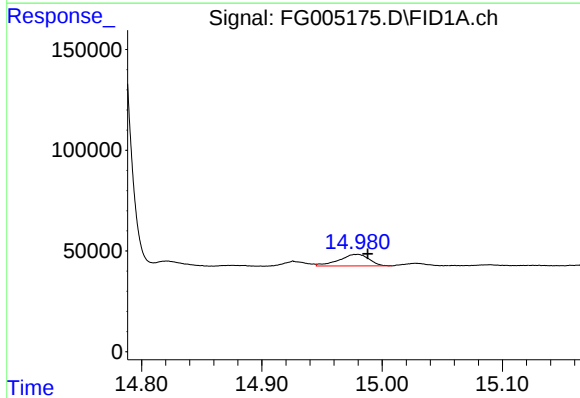
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.008 min
Response: 27536
Conc: 0.18 ug/ml



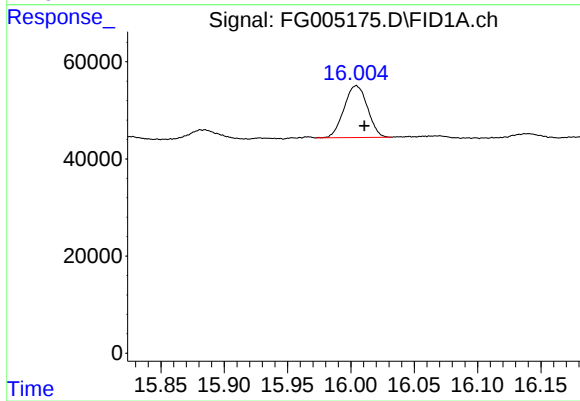
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 2434290
Conc: 18.47 ug/ml



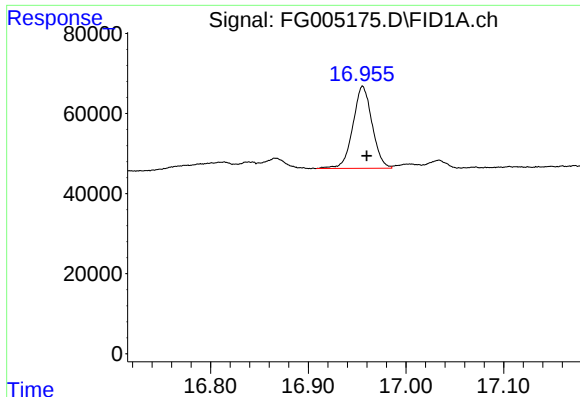
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.009 min
Response: 100214
Conc: 0.67 ug/ml



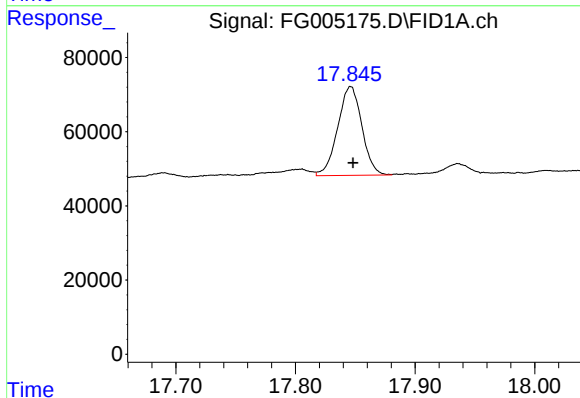
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.006 min
Response: 137325
Conc: 0.94 ug/ml



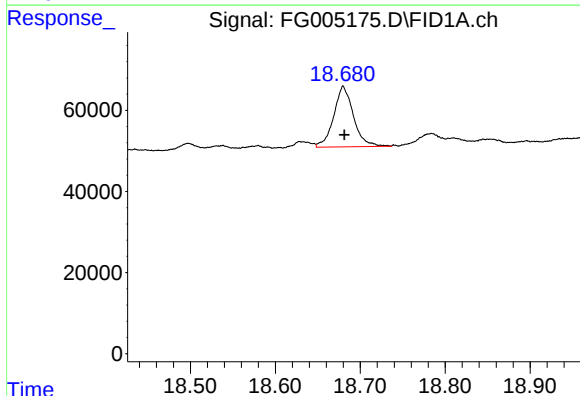
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.004 min
Response: 280469
Conc: 1.97 ug/ml



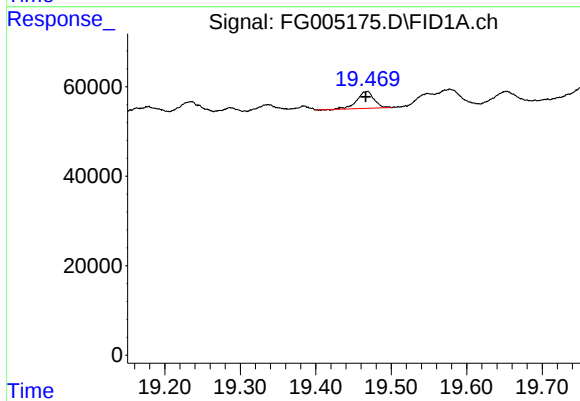
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: -0.002 min
Response: 335932
Conc: 2.40 ug/ml



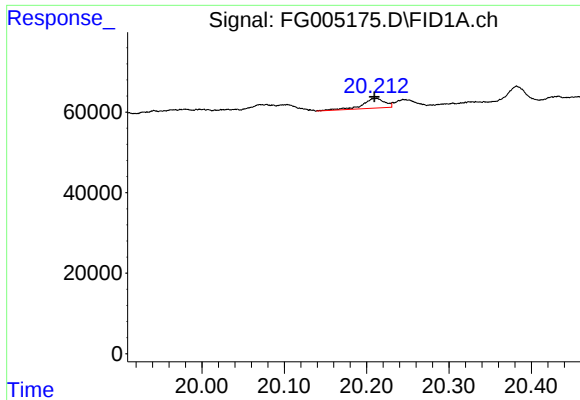
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.002 min
Response: 239875
Conc: 1.78 ug/ml



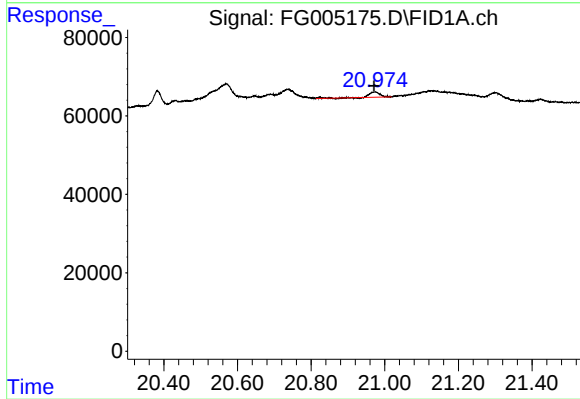
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.002 min
Response: 59828
Conc: 0.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: 0.002 min
Response: 45285
Conc: 0.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: 0.002 min
Response: 25621
Conc: 0.24 ug/ml