

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
 Data File : FG005026.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2019 17:36
 Operator : AJ\SJ
 Sample : K3019-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:16:11 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...	14.789	625733	5.214 ug/ml
Target Compounds			
4) N-TETRADECANE	8.380f	200674	1.398 ug/ml
8) N-DOCOSANE	13.887	24253	0.175 ug/ml
10) N-TETRACOSANE	14.981	154367	1.139 ug/ml
11) N-HEXACOSANE	16.017	76097	0.579 ug/ml
12) N-OCTACOSANE	16.966	220417	1.734 ug/ml
13) N-TRIACONTANE	17.855	167329	1.332 ug/ml
14) N-DOTRIACONTANE	18.690	116318	0.971 ug/ml
15) N-TETRATRIACONTANE	19.477	24257	0.216 ug/ml
16) N-HEXATRIACONTANE	20.262	12964	0.122 ug/ml

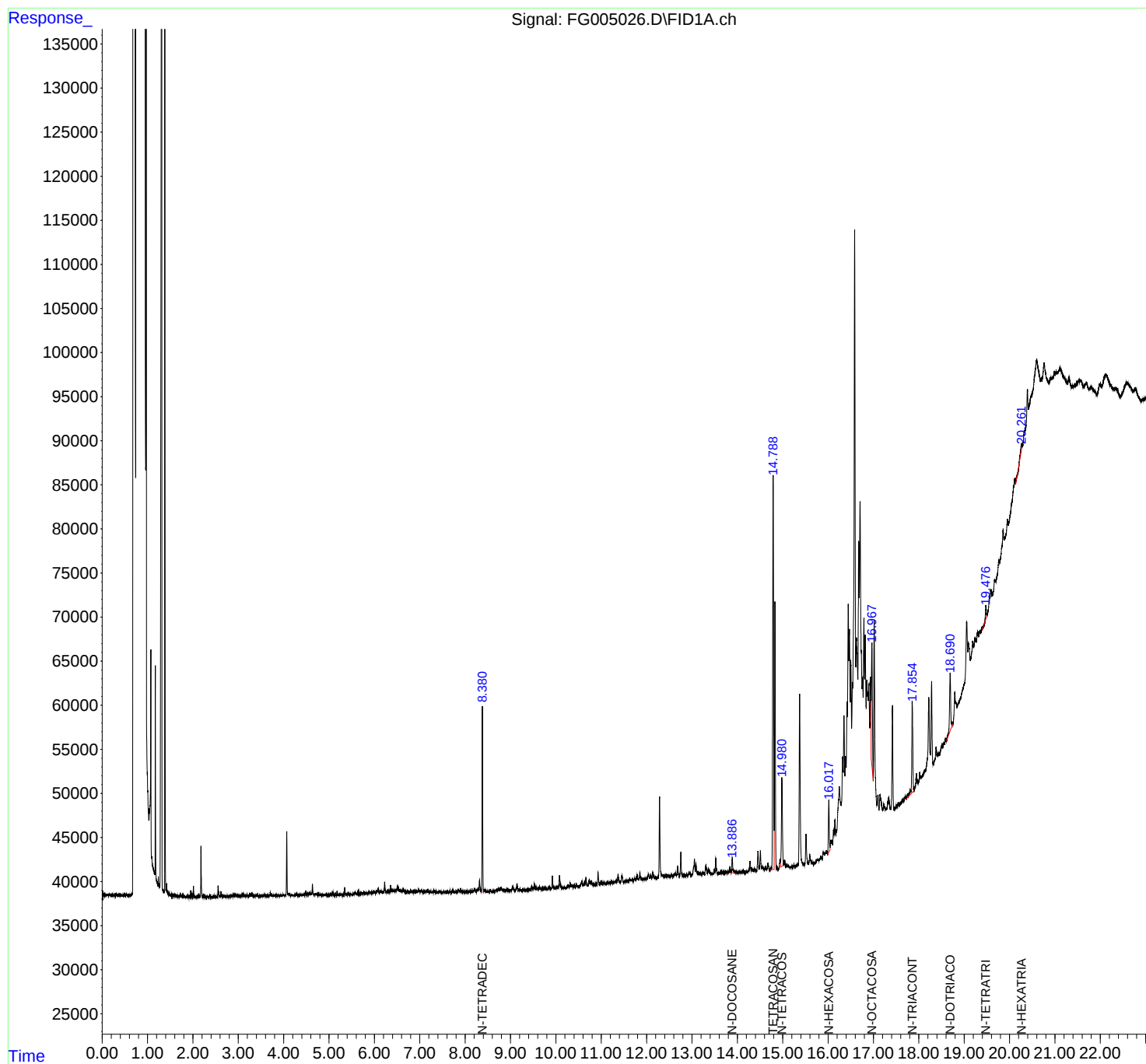
(f)=RT Delta > 1/2 Window

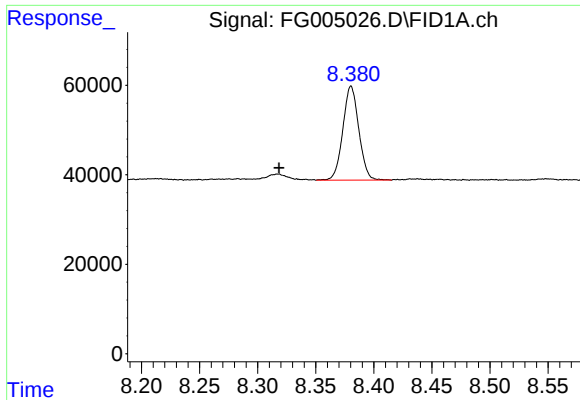
(m)=manual int.

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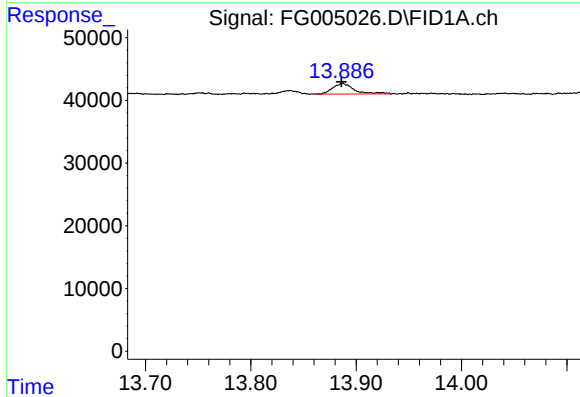
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





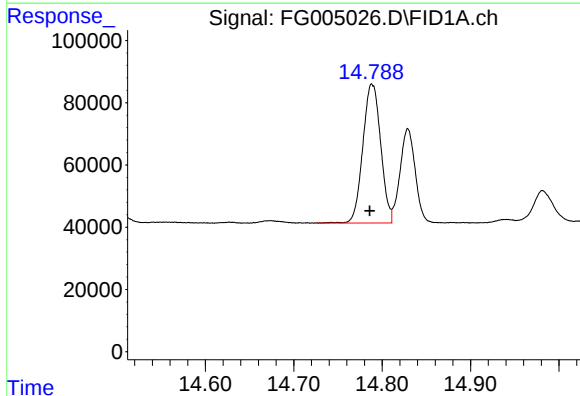
#4 N-TETRADECANE

R.T.: 8.380 min
Delta R.T.: 0.062 min
Response: 200674
Conc: 1.40 ug/ml



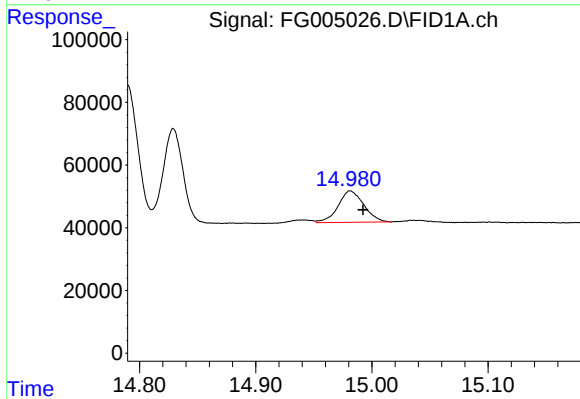
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.001 min
Response: 24253
Conc: 0.18 ug/ml



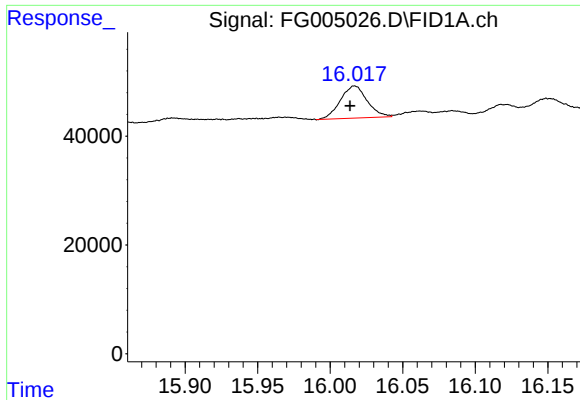
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.002 min
Response: 625733
Conc: 5.21 ug/ml



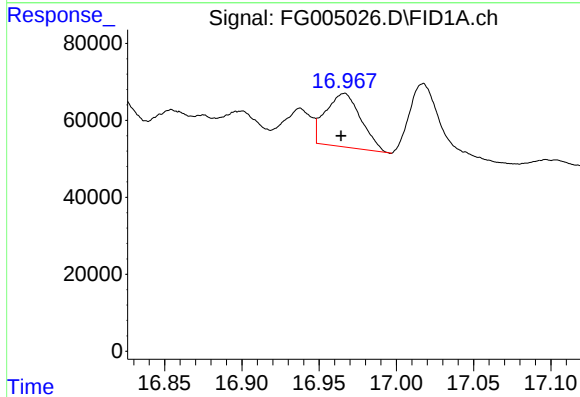
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.011 min
Response: 154367
Conc: 1.14 ug/ml



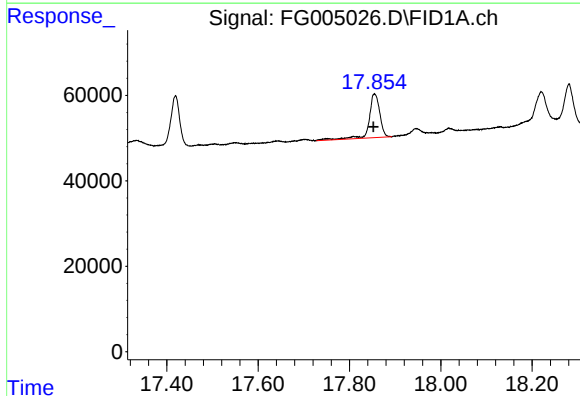
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.003 min
Response: 76097
Conc: 0.58 ug/ml



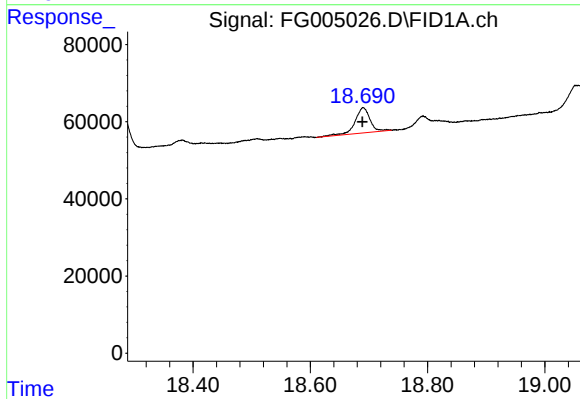
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.002 min
Response: 220417
Conc: 1.73 ug/ml



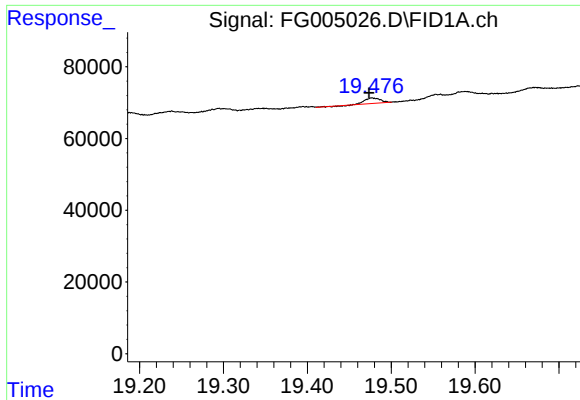
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.002 min
Response: 167329
Conc: 1.33 ug/ml



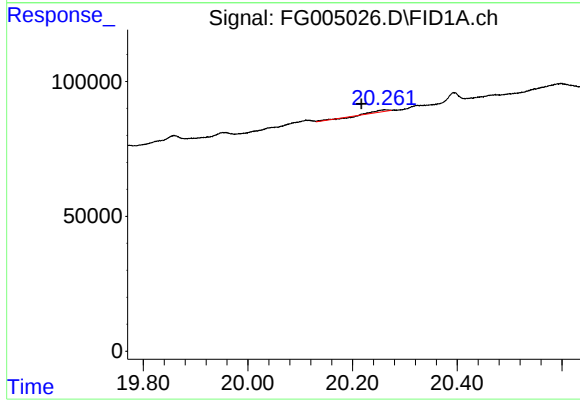
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.001 min
Response: 116318
Conc: 0.97 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 24257
Conc: 0.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.262 min
Delta R.T.: 0.044 min
Response: 12964
Conc: 0.12 ug/ml