

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005697.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 17:39
 Operator : DD\AJ
 Sample : K4462-02 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 00:58:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.747	158638	1.242 ug/ml
Target Compounds			
4) N-TETRADECANE	8.345f	63800	0.430 ug/ml
5) N-HEXADECANE	9.925	101995	0.679 ug/ml
7) N-EICOSANE	12.721f	374453	2.497 ug/ml
8) N-DOCOSANE	13.850	37286	0.253 ug/ml
10) N-TETRACOSANE	14.951	218075	1.500 ug/ml
11) N-HEXACOSANE	16.001	10415	0.073 ug/ml
12) N-OCTACOSANE	16.927	81272	0.538 ug/ml
13) N-TRIACONTANE	17.822	109207	0.722 ug/ml
14) N-DOTRIACONTANE	18.645	112182	0.838 ug/ml
15) N-TETRATRIACONTANE	19.436	28131	0.228 ug/ml
16) N-HEXATRIACONTANE	20.196	34401	0.298 ug/ml

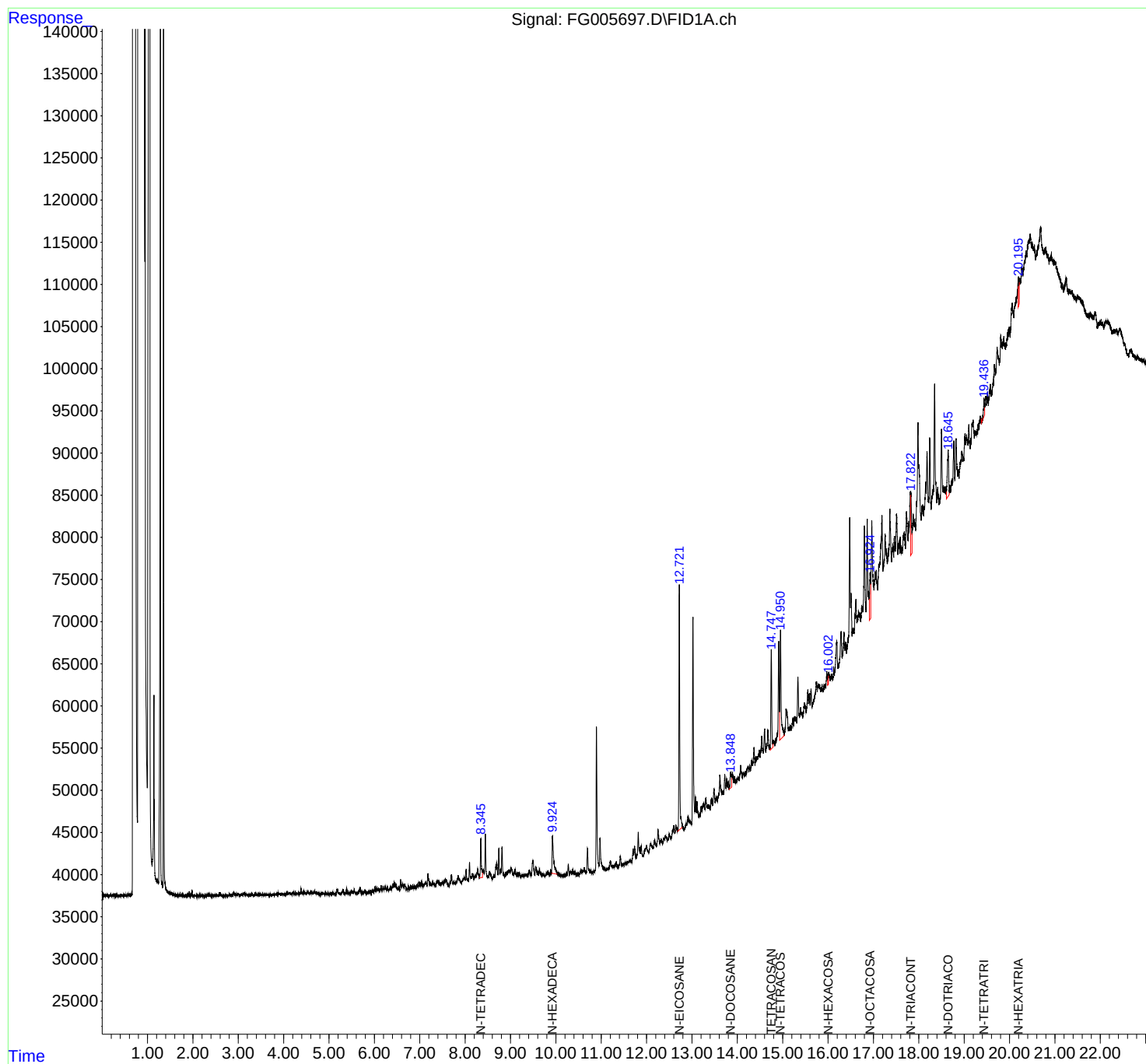
(f)=RT Delta > 1/2 Window

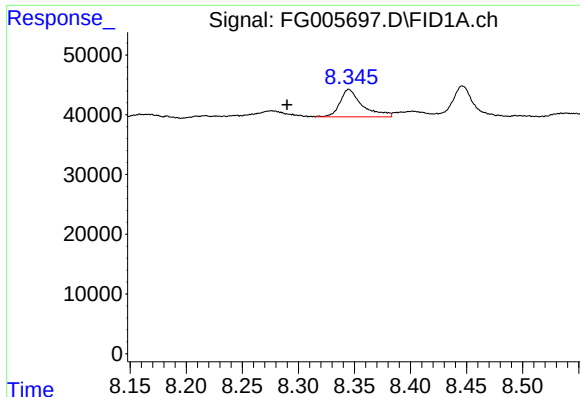
(m)=manual int.

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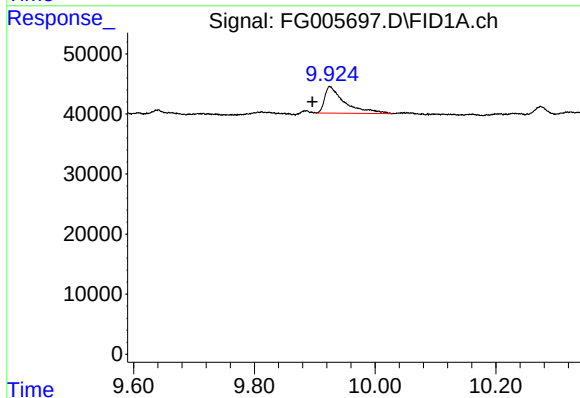
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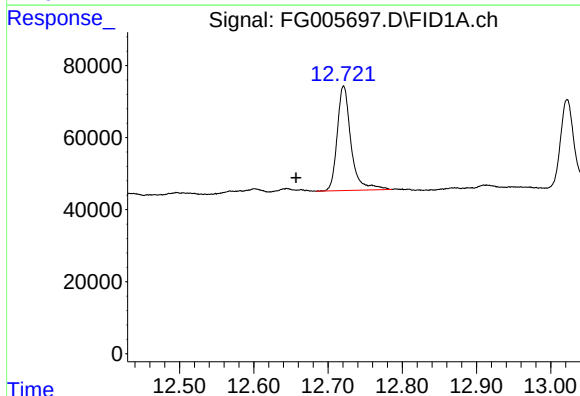
#4 N-TETRADECANE

R.T.: 8.345 min
Delta R.T.: 0.055 min
Response: 63800
Conc: 0.43 ug/ml



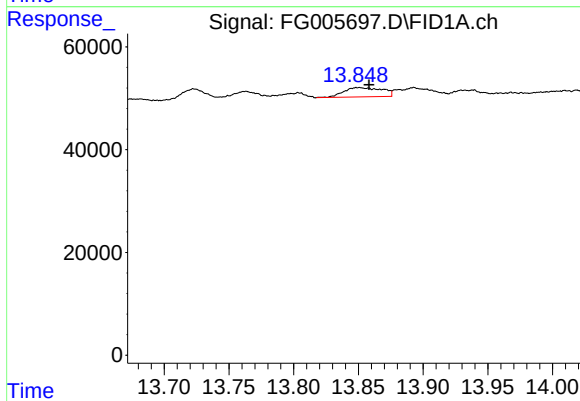
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.029 min
Response: 101995
Conc: 0.68 ug/ml



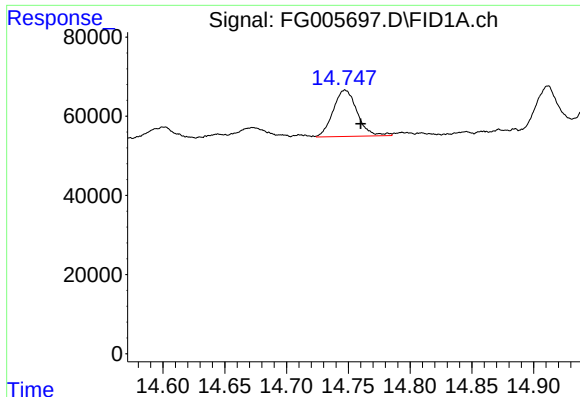
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.064 min
Response: 374453
Conc: 2.50 ug/ml



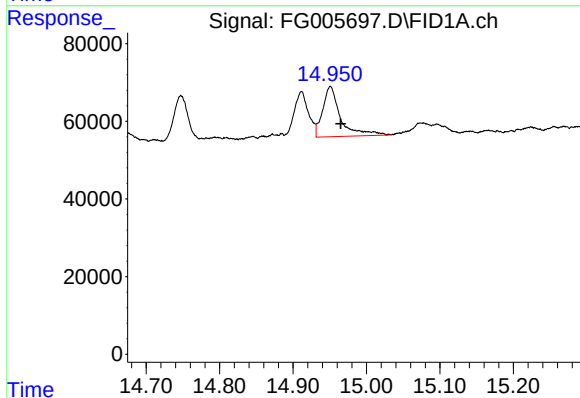
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.008 min
Response: 37286
Conc: 0.25 ug/ml



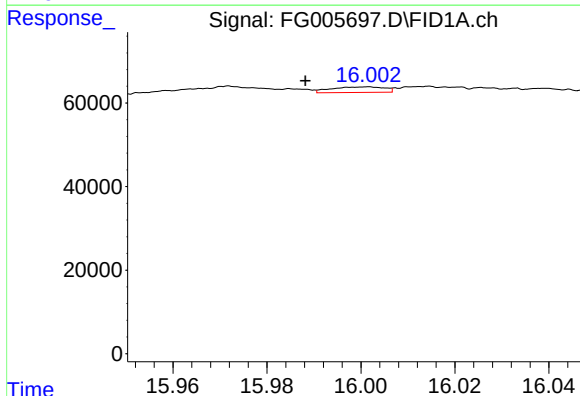
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.012 min
Response: 158638
Conc: 1.24 ug/ml



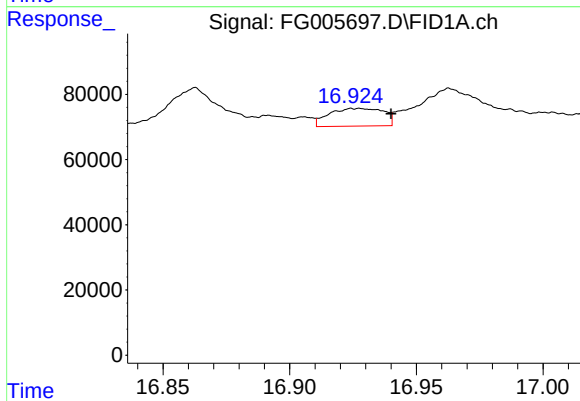
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.014 min
Response: 218075
Conc: 1.50 ug/ml



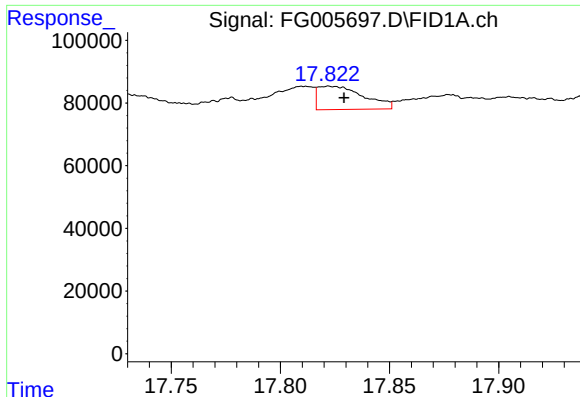
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: 0.013 min
Response: 10415
Conc: 0.07 ug/ml



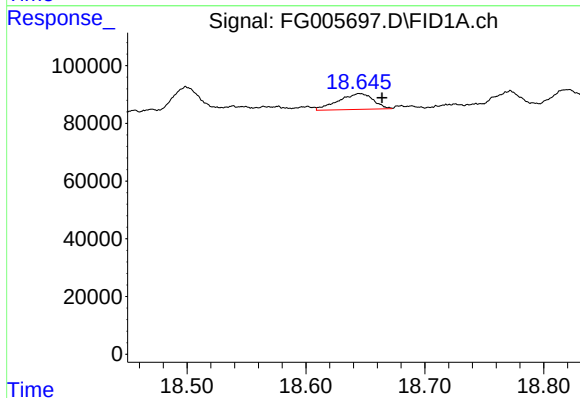
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 81272
Conc: 0.54 ug/ml



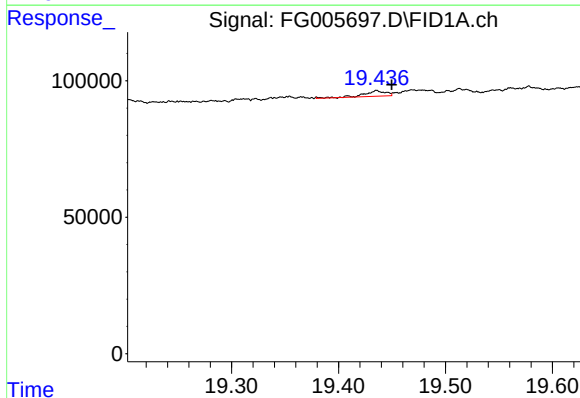
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.007 min
Response: 109207
Conc: 0.72 ug/ml



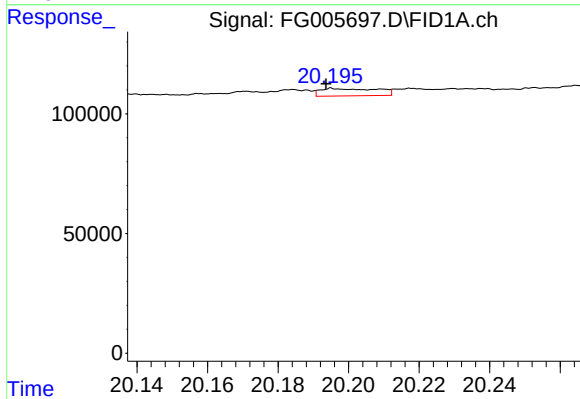
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.019 min
Response: 112182
Conc: 0.84 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.014 min
Response: 28131
Conc: 0.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.002 min
Response: 34401
Conc: 0.30 ug/ml