

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062819\
 Data File : FG005261.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2019 11:54
 Operator : DD\AJ
 Sample : K3157-19 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 22:32:21 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...	14.785	762741	5.787 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.307	30018	0.200 ug/ml
5)	N-HEXADECANE	9.920	21654	0.142 ug/ml
6)	N-OCTADECANE	11.365	31977	0.212 ug/ml
7)	N-EICOSANE	12.679	72646	0.477 ug/ml
8)	N-DOCOSANE	13.882	54299	0.361 ug/ml
10)	N-TETRACOSANE	14.985	190198	1.278 ug/ml
11)	N-HEXACOSANE	16.011	71150	0.488 ug/ml
12)	N-OCTACOSANE	16.965	267127	1.878 ug/ml
13)	N-TRIACONTANE	17.858	639845	4.572 ug/ml
14)	N-DOTRIACONTANE	18.695	321101	2.387 ug/ml
15)	N-TETRATRIACONTANE	19.480	229558	1.791 ug/ml
16)	N-HEXATRIACONTANE	20.190	100561	0.844 ug/ml
17)	N-OCTATRIACONTANE	20.980	299831	2.828 ug/ml
18)	N-TETRACONTANE	21.924	91309	0.874 ug/ml

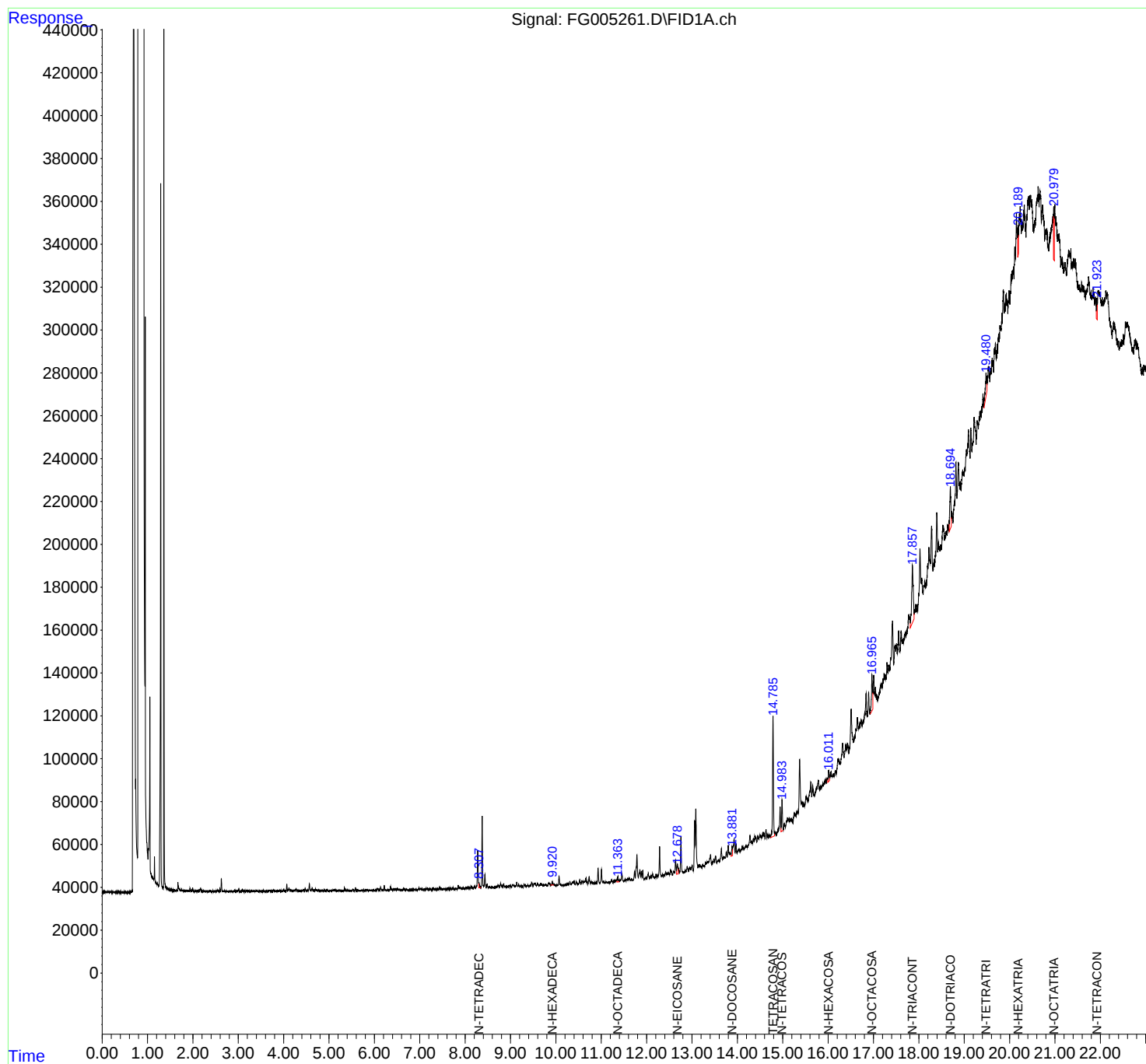
(f)=RT Delta > 1/2 Window

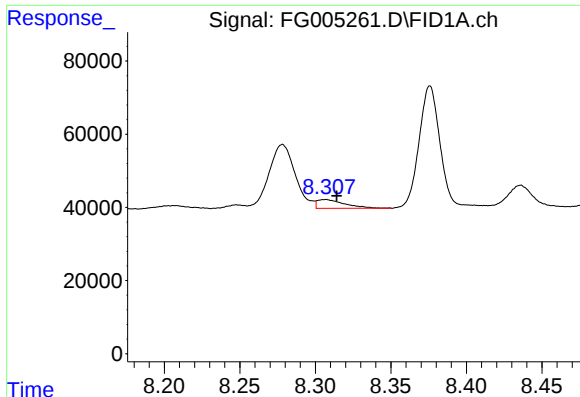
(m)=manual int.

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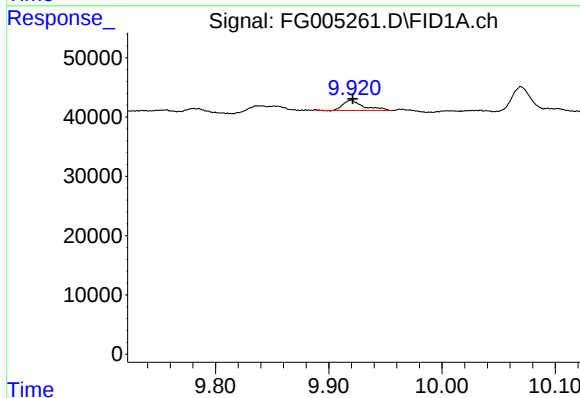
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





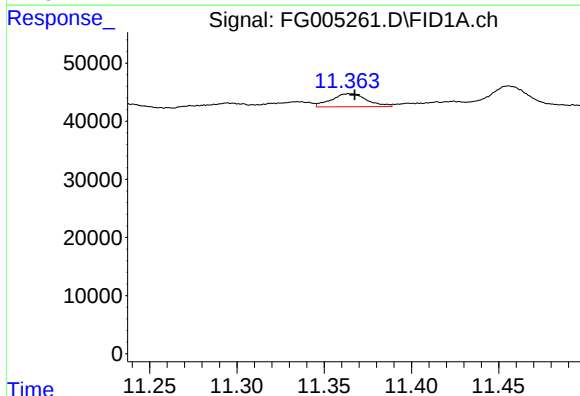
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 30018
Conc: 0.20 ug/ml



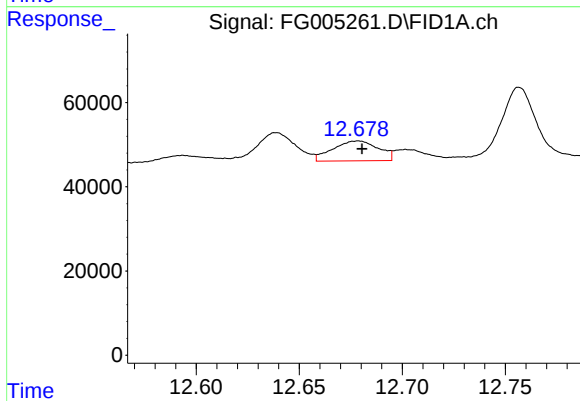
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: -0.001 min
Response: 21654
Conc: 0.14 ug/ml



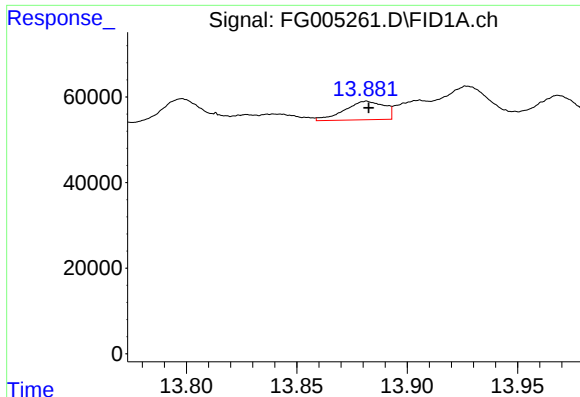
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 31977
Conc: 0.21 ug/ml



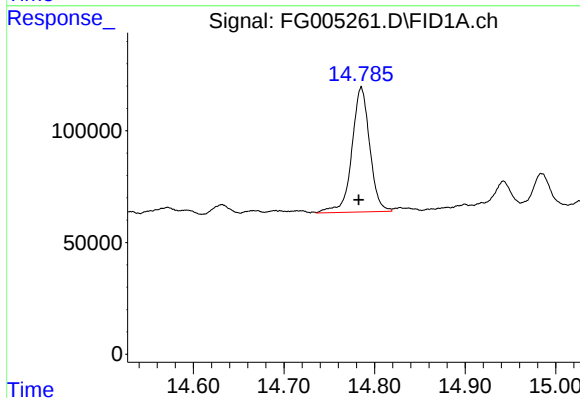
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.002 min
Response: 72646
Conc: 0.48 ug/ml



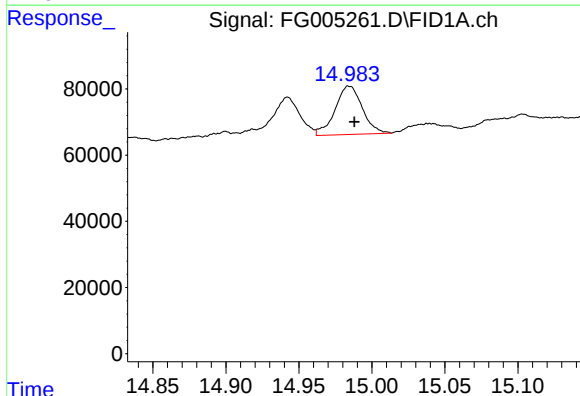
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 54299
Conc: 0.36 ug/ml



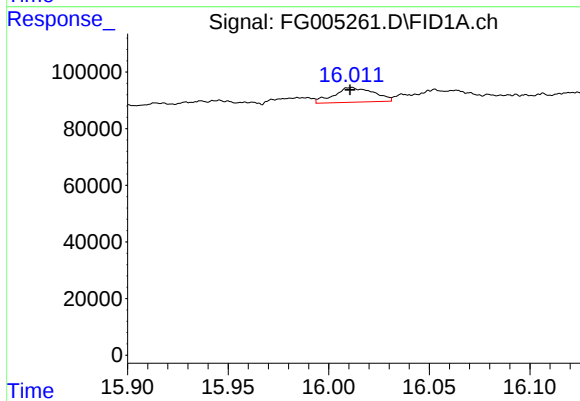
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.003 min
Response: 762741
Conc: 5.79 ug/ml



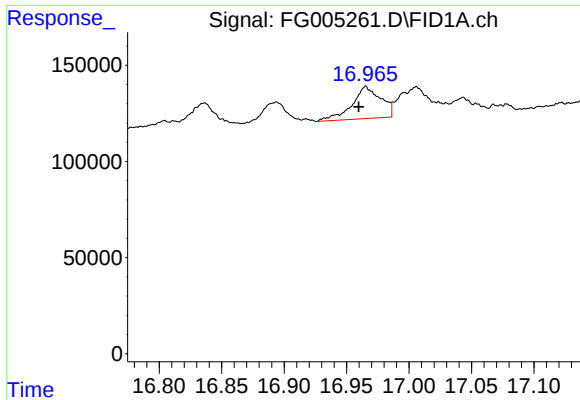
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 190198
Conc: 1.28 ug/ml



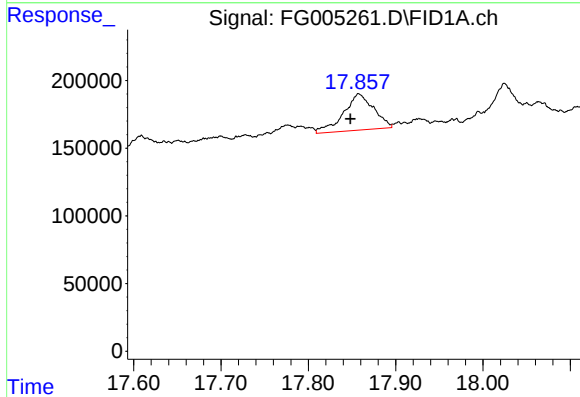
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 71150
Conc: 0.49 ug/ml



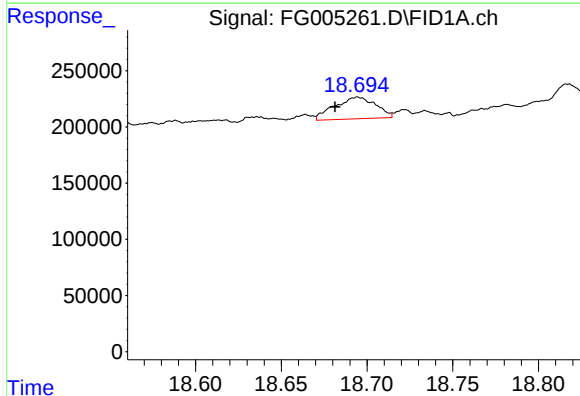
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.006 min
Response: 267127
Conc: 1.88 ug/ml



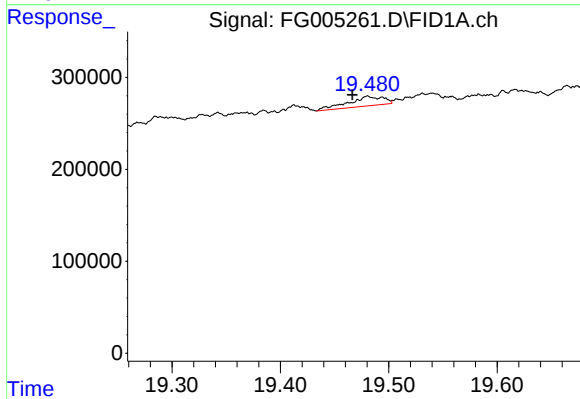
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.010 min
Response: 639845
Conc: 4.57 ug/ml



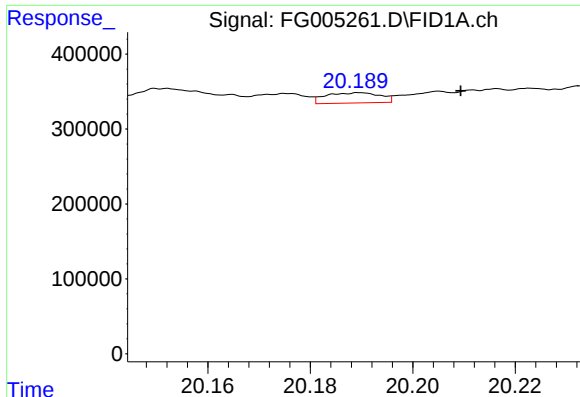
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.013 min
Response: 321101
Conc: 2.39 ug/ml



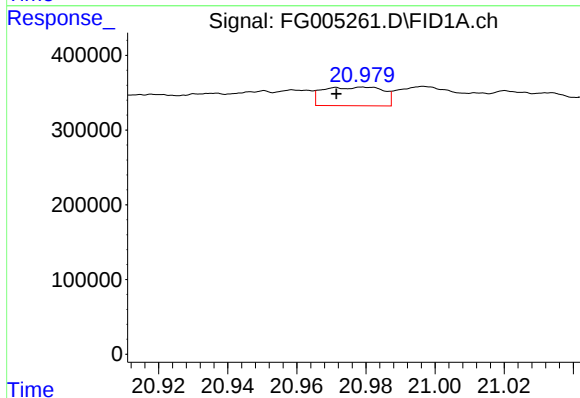
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.014 min
Response: 229558
Conc: 1.79 ug/ml



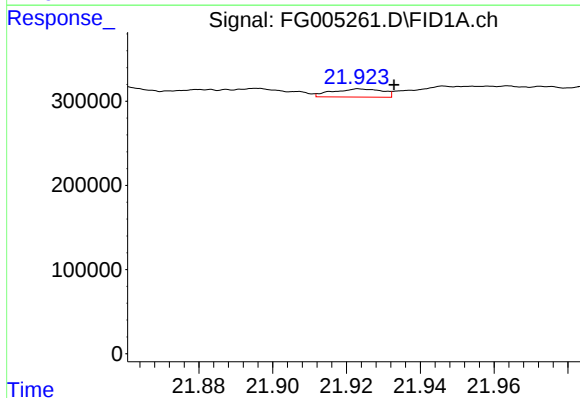
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.020 min
Response: 100561
Conc: 0.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.008 min
Response: 299831
Conc: 2.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: -0.009 min
Response: 91309
Conc: 0.87 ug/ml