

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062819\
 Data File : FG005263.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2019 12:53
 Operator : DD\AJ
 Sample : K3507-03 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 22:33:00 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	529279	4.016 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.310	43858	0.293 ug/ml
5)	N-HEXADECANE	9.921	43703	0.287 ug/ml
6)	N-OCTADECANE	11.367	29935	0.198 ug/ml
7)	N-EICOSANE	12.679	82615	0.542 ug/ml
8)	N-DOCOSANE	13.884	51163	0.340 ug/ml
10)	N-TETRACOSANE	14.986	203185	1.366 ug/ml
11)	N-HEXACOSANE	16.013	72665	0.499 ug/ml
12)	N-OCTACOSANE	16.967	208187	1.464 ug/ml
13)	N-TRIACONTANE	17.858	381141	2.723 ug/ml
14)	N-DOTRIACONTANE	18.696	320140	2.380 ug/ml
15)	N-TETRATRIACONTANE	19.483	262493	2.048 ug/ml
16)	N-HEXATRIACONTANE	20.224	508832	4.272 ug/ml
17)	N-OCTATRIACONTANE	20.998	780709	7.363 ug/ml
18)	N-TETRACONTANE	21.954	193173	1.849 ug/ml

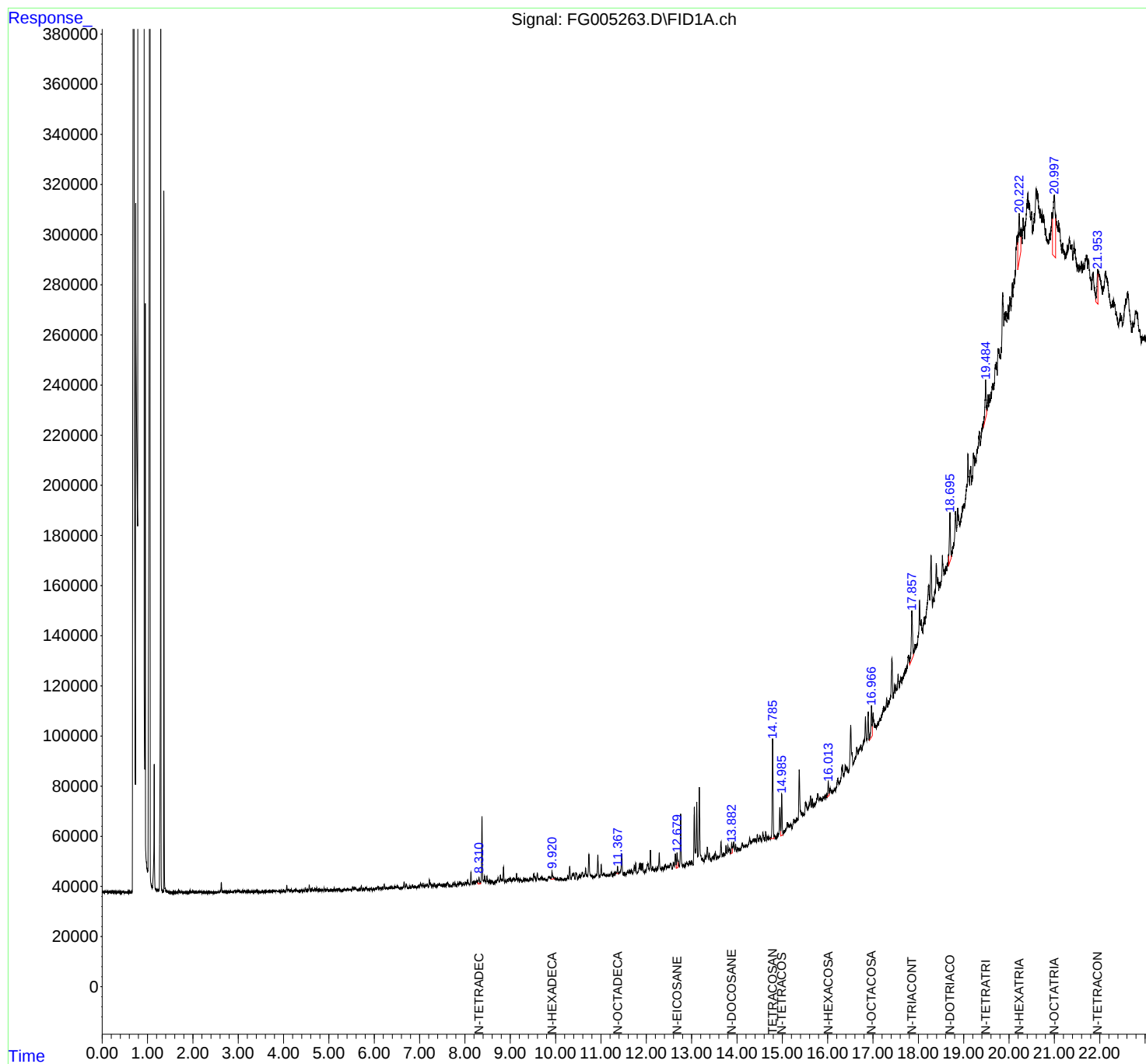
(f)=RT Delta > 1/2 Window

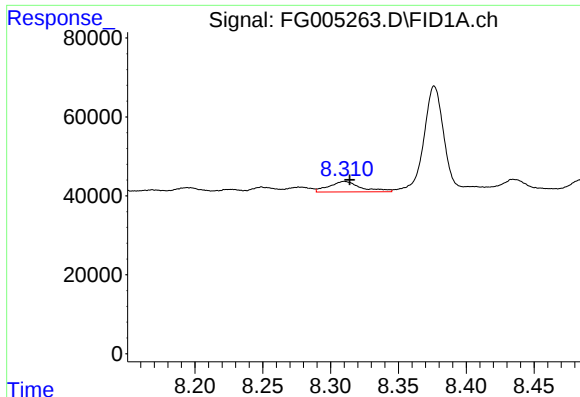
(m)=manual int.

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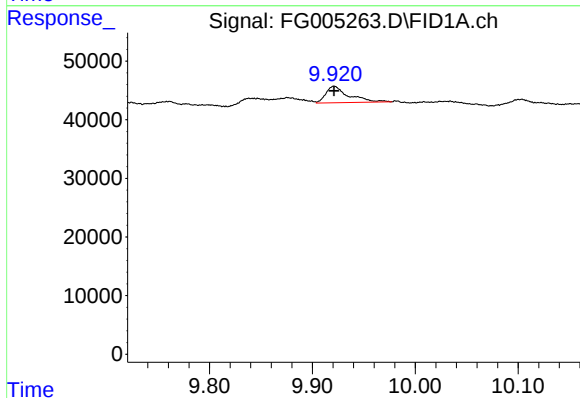
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





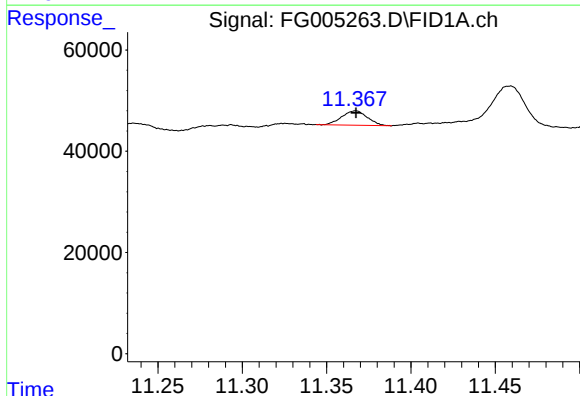
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 43858
Conc: 0.29 ug/ml



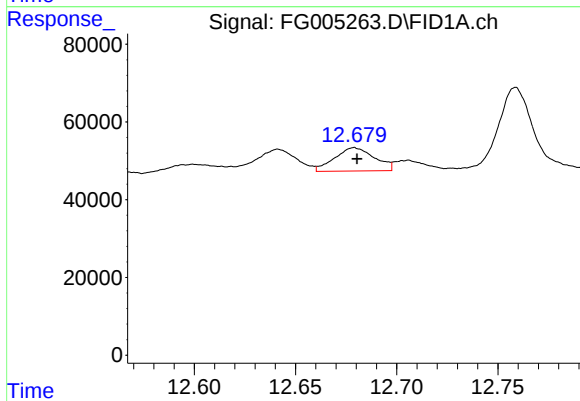
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 43703
Conc: 0.29 ug/ml



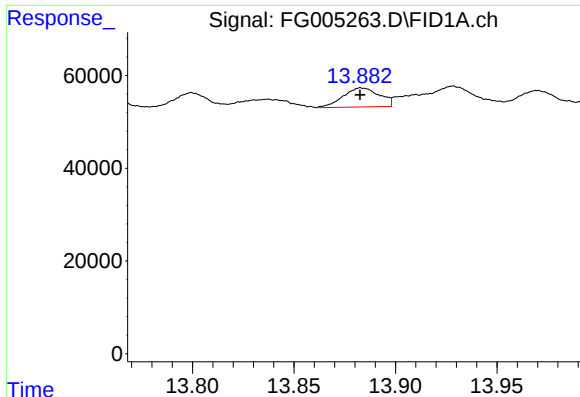
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 29935
Conc: 0.20 ug/ml



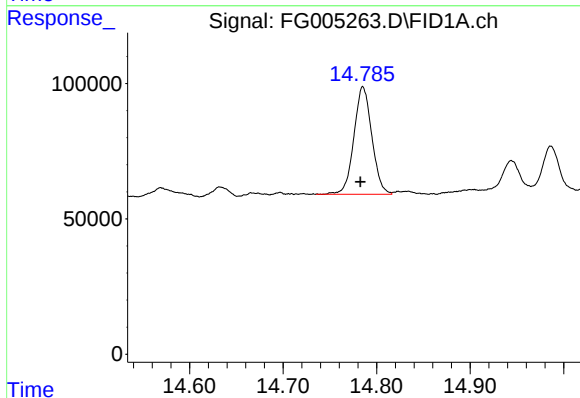
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.001 min
Response: 82615
Conc: 0.54 ug/ml



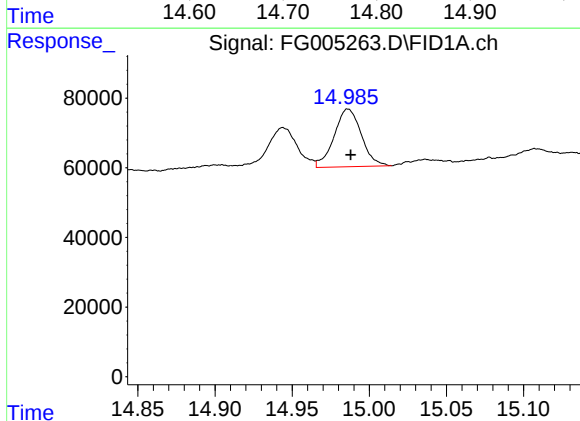
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.001 min
Response: 51163
Conc: 0.34 ug/ml



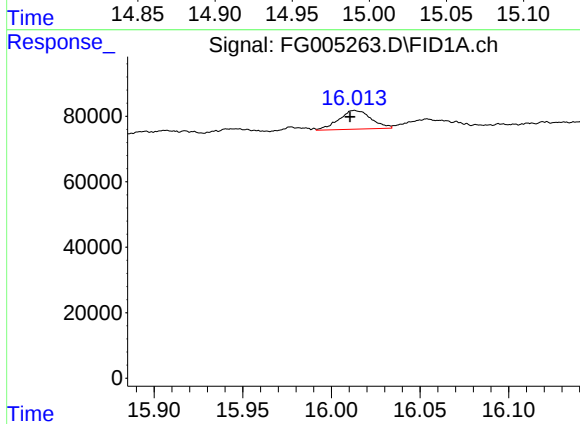
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.003 min
Response: 529279
Conc: 4.02 ug/ml



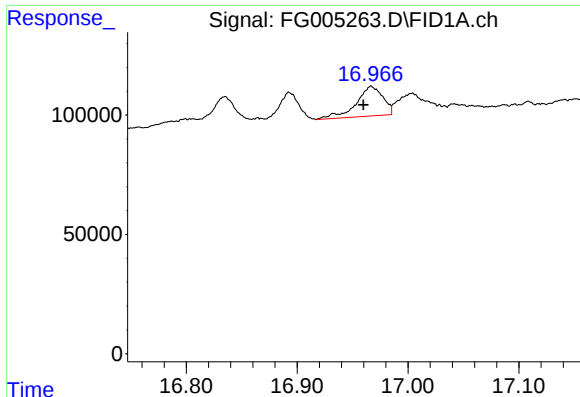
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 203185
Conc: 1.37 ug/ml



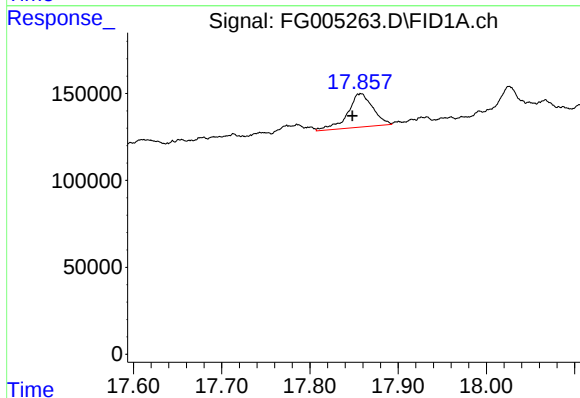
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.002 min
Response: 72665
Conc: 0.50 ug/ml



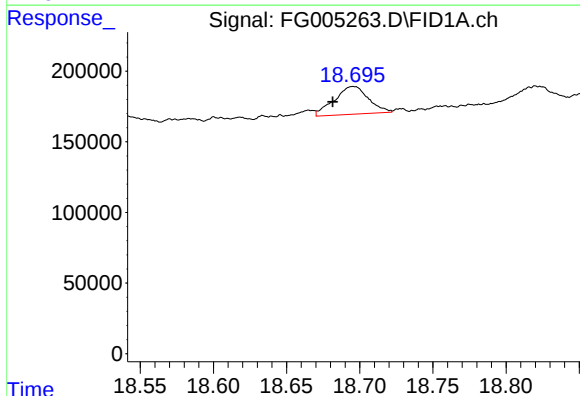
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.007 min
Response: 208187
Conc: 1.46 ug/ml



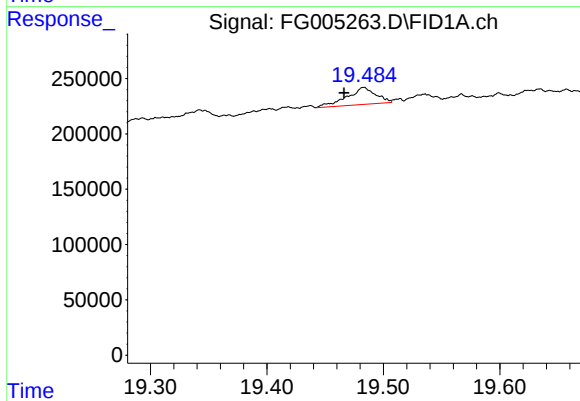
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.010 min
Response: 381141
Conc: 2.72 ug/ml



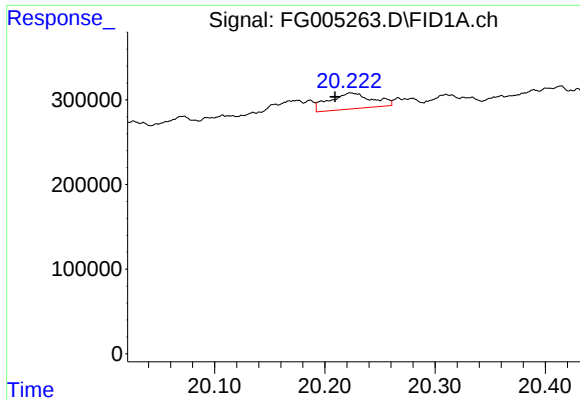
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.014 min
Response: 320140
Conc: 2.38 ug/ml



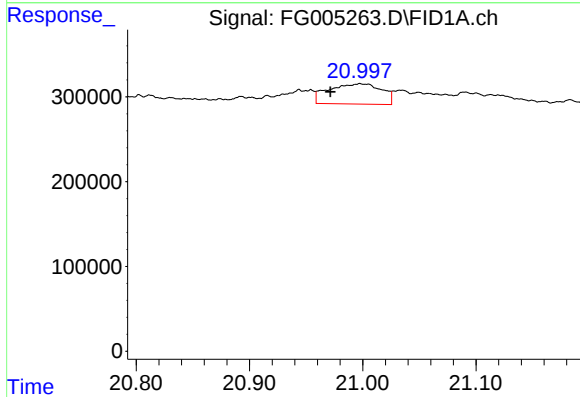
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.017 min
Response: 262493
Conc: 2.05 ug/ml



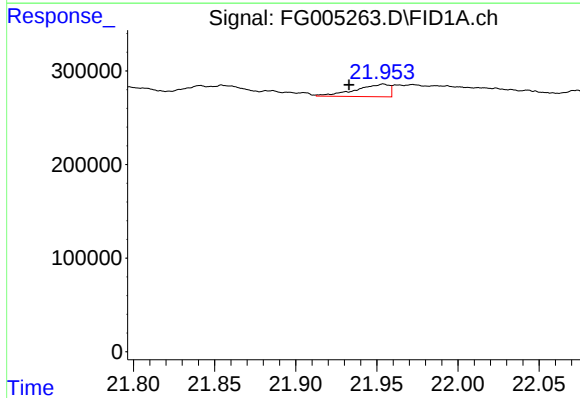
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.014 min
Response: 508832
Conc: 4.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.998 min
Delta R.T.: 0.026 min
Response: 780709
Conc: 7.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.954 min
Delta R.T.: 0.021 min
Response: 193173
Conc: 1.85 ug/ml