

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005671.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 19:05
 Operator : DD\AJ
 Sample : K4421-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 07:31:52 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...	14.748	1973608	15.448 ug/ml
Target Compounds			
2) N-DECANE	4.449	59076	0.415 ug/ml
3) N-DODECANE	6.477	154169	1.052 ug/ml
4) N-TETRADECANE	8.278	139845	0.943 ug/ml
5) N-HEXADECANE	9.883	176513	1.175 ug/ml
6) N-OCTADECANE	11.330	152501	1.022 ug/ml
7) N-EICOSANE	12.642	162469	1.083 ug/ml
8) N-DOCOSANE	13.846	107663	0.730 ug/ml
10) N-TETRACOSANE	14.948	598362	4.117 ug/ml
11) N-HEXACOSANE	16.000	15608	0.109 ug/ml
12) N-OCTACOSANE	16.929	390952	2.586 ug/ml
13) N-TRIACONTANE	17.817	948647	6.272 ug/ml
14) N-DOTRIACONTANE	18.637	1154567	8.622 ug/ml
15) N-TETRATRIACONTANE	19.442	630728	5.106 ug/ml
16) N-HEXATRIACONTANE	20.196	935494	8.114 ug/ml
18) N-TETRACONTANE	21.875	360654	3.468 ug/ml

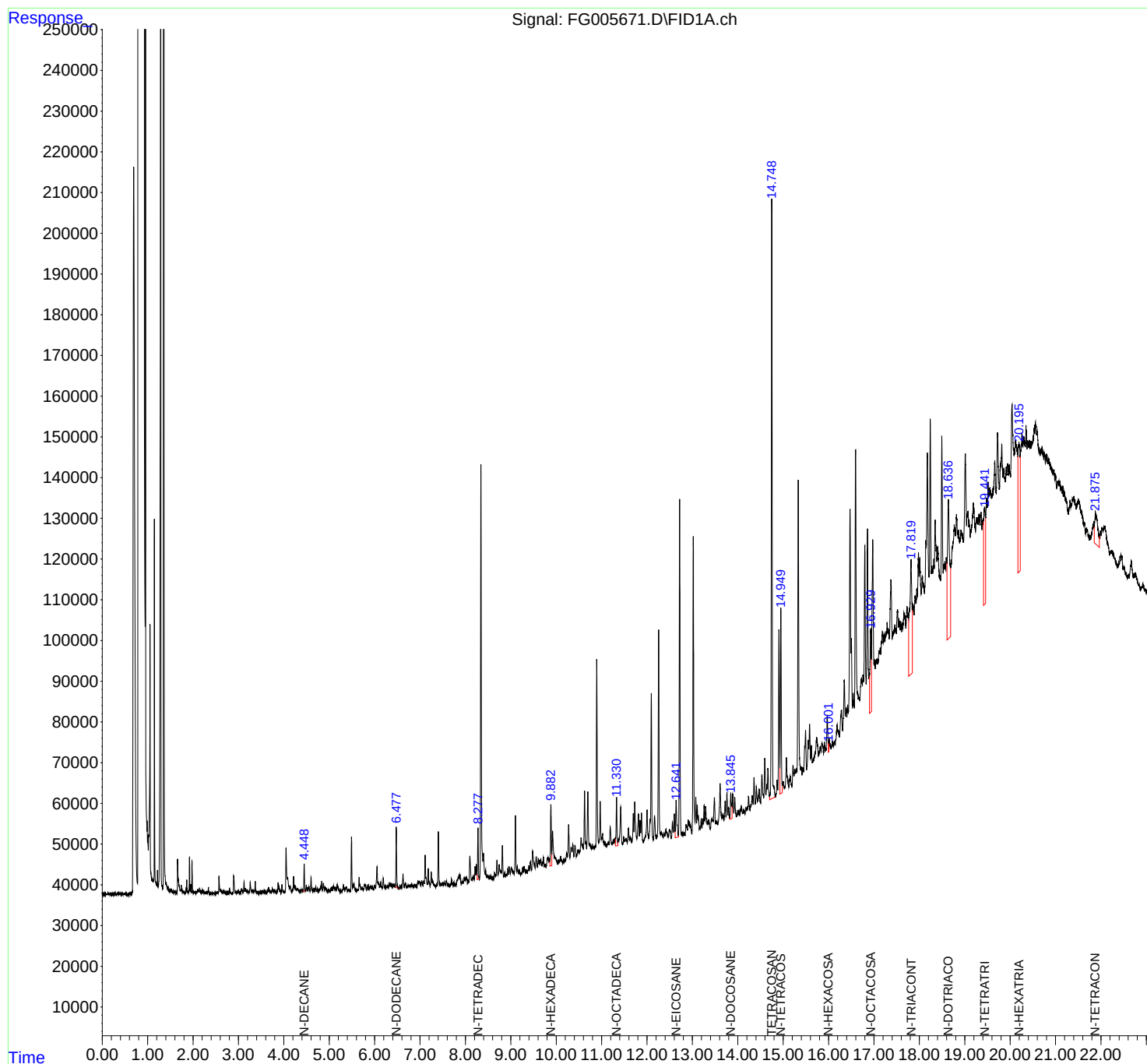
(f)=RT Delta > 1/2 Window

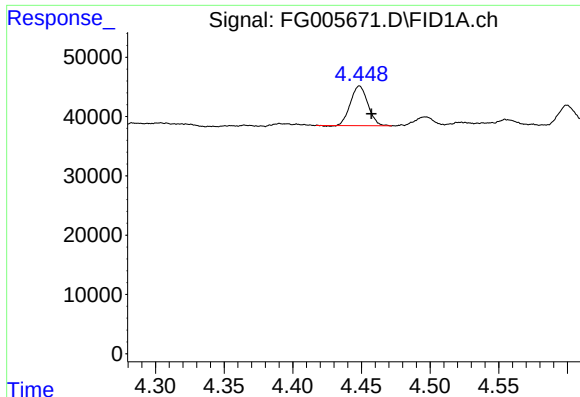
(m)=manual int.

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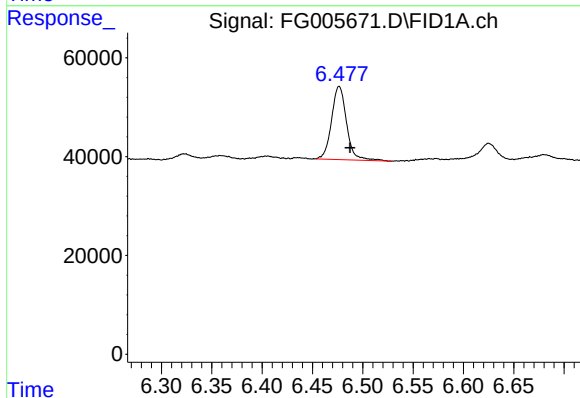
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





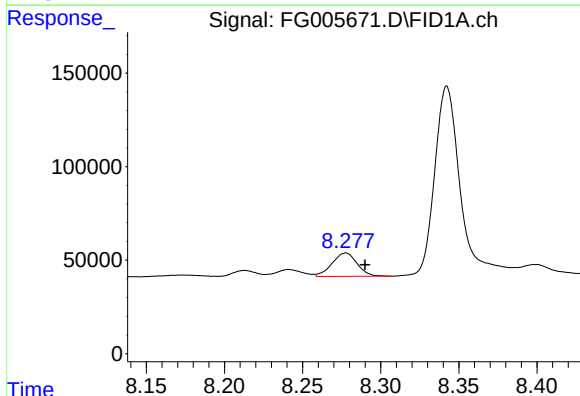
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 59076
Conc: 0.42 ug/ml



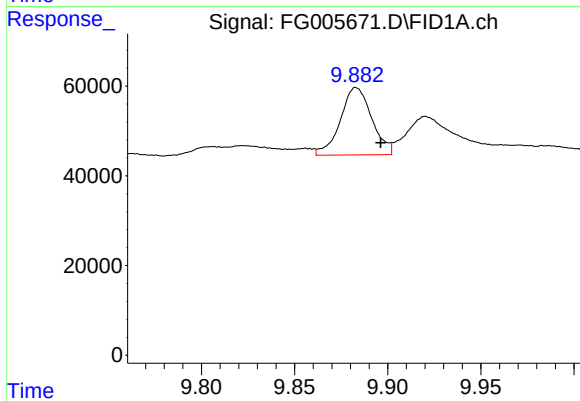
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.011 min
Response: 154169
Conc: 1.05 ug/ml



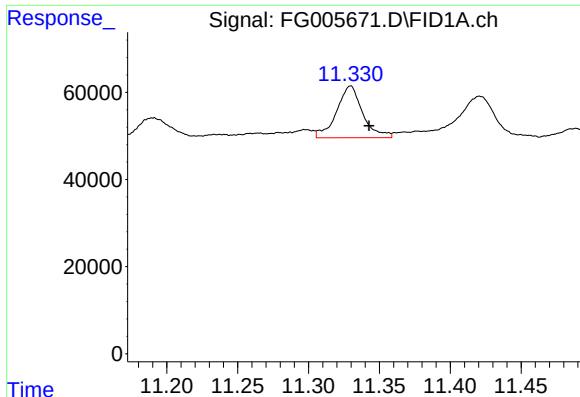
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 139845
Conc: 0.94 ug/ml



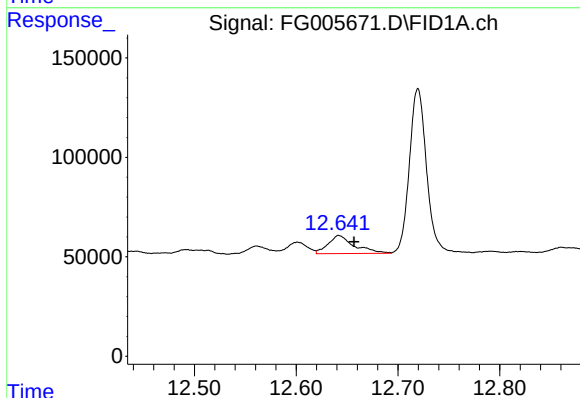
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.013 min
Response: 176513
Conc: 1.18 ug/ml



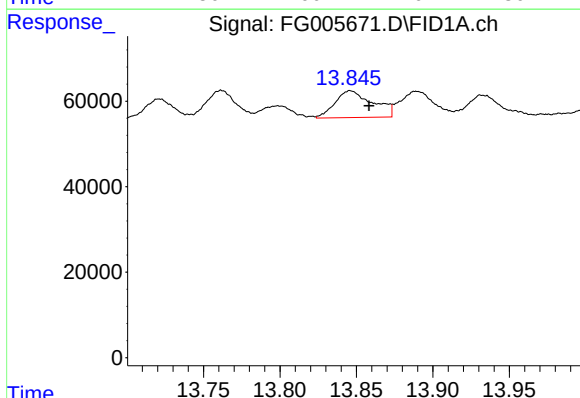
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.013 min
Response: 152501
Conc: 1.02 ug/ml



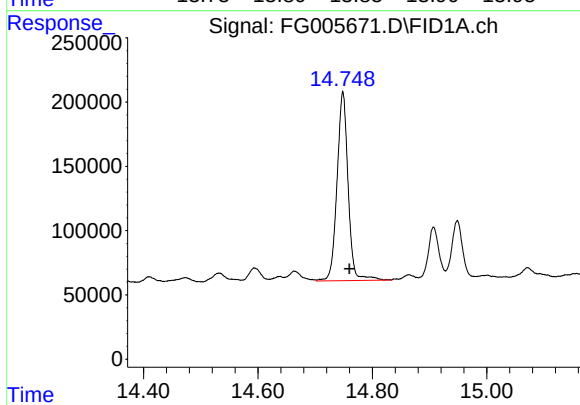
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.015 min
Response: 162469
Conc: 1.08 ug/ml



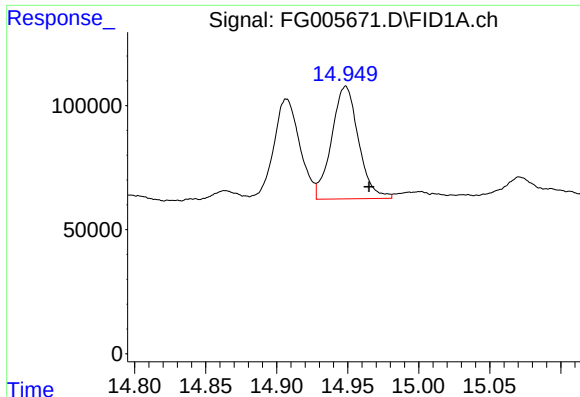
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.012 min
Response: 107663
Conc: 0.73 ug/ml



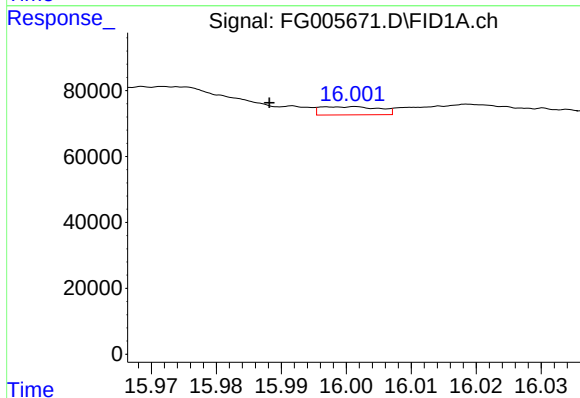
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.011 min
Response: 1973608
Conc: 15.45 ug/ml



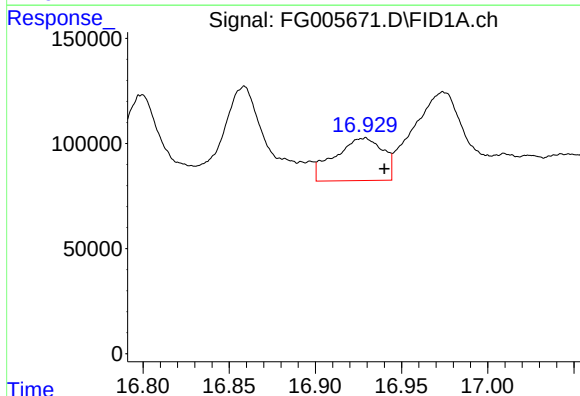
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.017 min
Response: 598362
Conc: 4.12 ug/ml



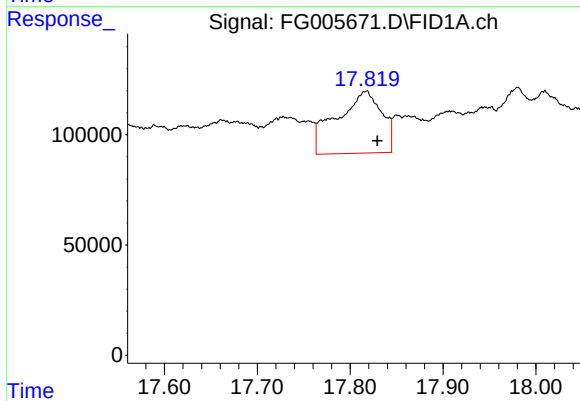
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: 0.012 min
Response: 15608
Conc: 0.11 ug/ml



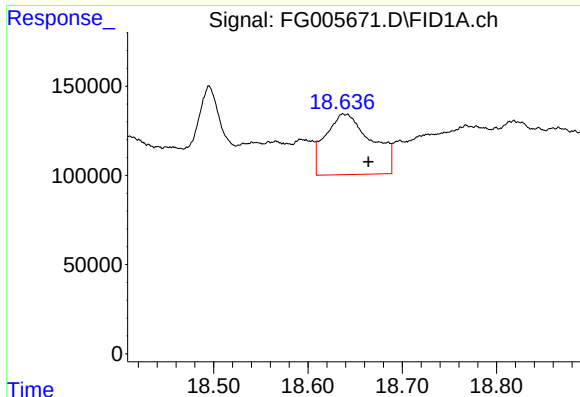
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.012 min
Response: 390952
Conc: 2.59 ug/ml



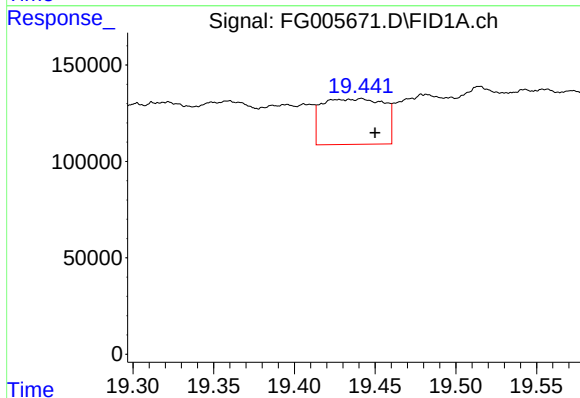
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.012 min
Response: 948647
Conc: 6.27 ug/ml



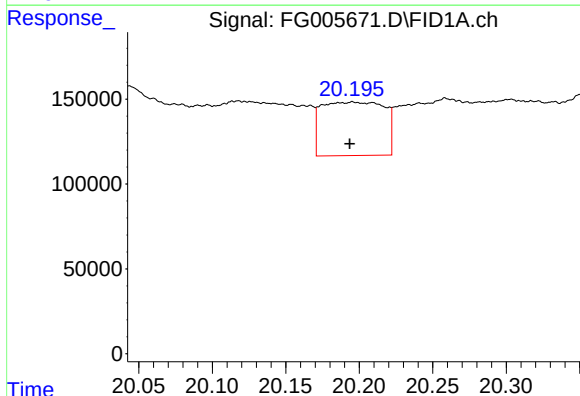
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.027 min
Response: 1154567
Conc: 8.62 ug/ml



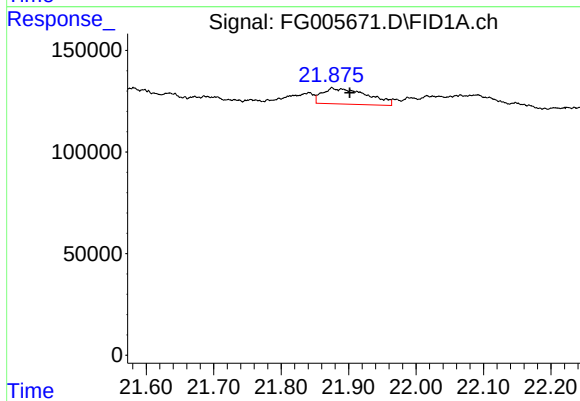
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.008 min
Response: 630728
Conc: 5.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.002 min
Response: 935494
Conc: 8.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.027 min
Response: 360654
Conc: 3.47 ug/ml