

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005685.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 11:24
 Operator : DD\AJ
 Sample : K4421-03 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 15:42:28 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	725635	5.680 ug/ml
Target Compounds			
2) N-DECANE	4.527f	29724	0.209 ug/ml
3) N-DODECANE	6.490	64456	0.440 ug/ml
4) N-TETRADECANE	8.270	416086	2.807 ug/ml
5) N-HEXADECANE	9.883	27639	0.184 ug/ml
6) N-OCTADECANE	11.325	50249	0.337 ug/ml
7) N-EICOSANE	12.637	183398	1.223 ug/ml
8) N-DOCOSANE	13.844	268067	1.816 ug/ml
10) N-TETRACOSANE	14.949	1558772	10.725 ug/ml
11) N-HEXACOSANE	15.973	365377	2.546 ug/ml
12) N-OCTACOSANE	16.922	156865	1.038 ug/ml
13) N-TRIACONTANE	17.816	118506	0.784 ug/ml
14) N-DOTRIACONTANE	18.646	196097	1.464 ug/ml
15) N-TETRATRIACONTANE	19.438	56449	0.457 ug/ml
16) N-HEXATRIACONTANE	20.194	273861	2.375 ug/ml
18) N-TETRACONTANE	21.884	90167	0.867 ug/ml

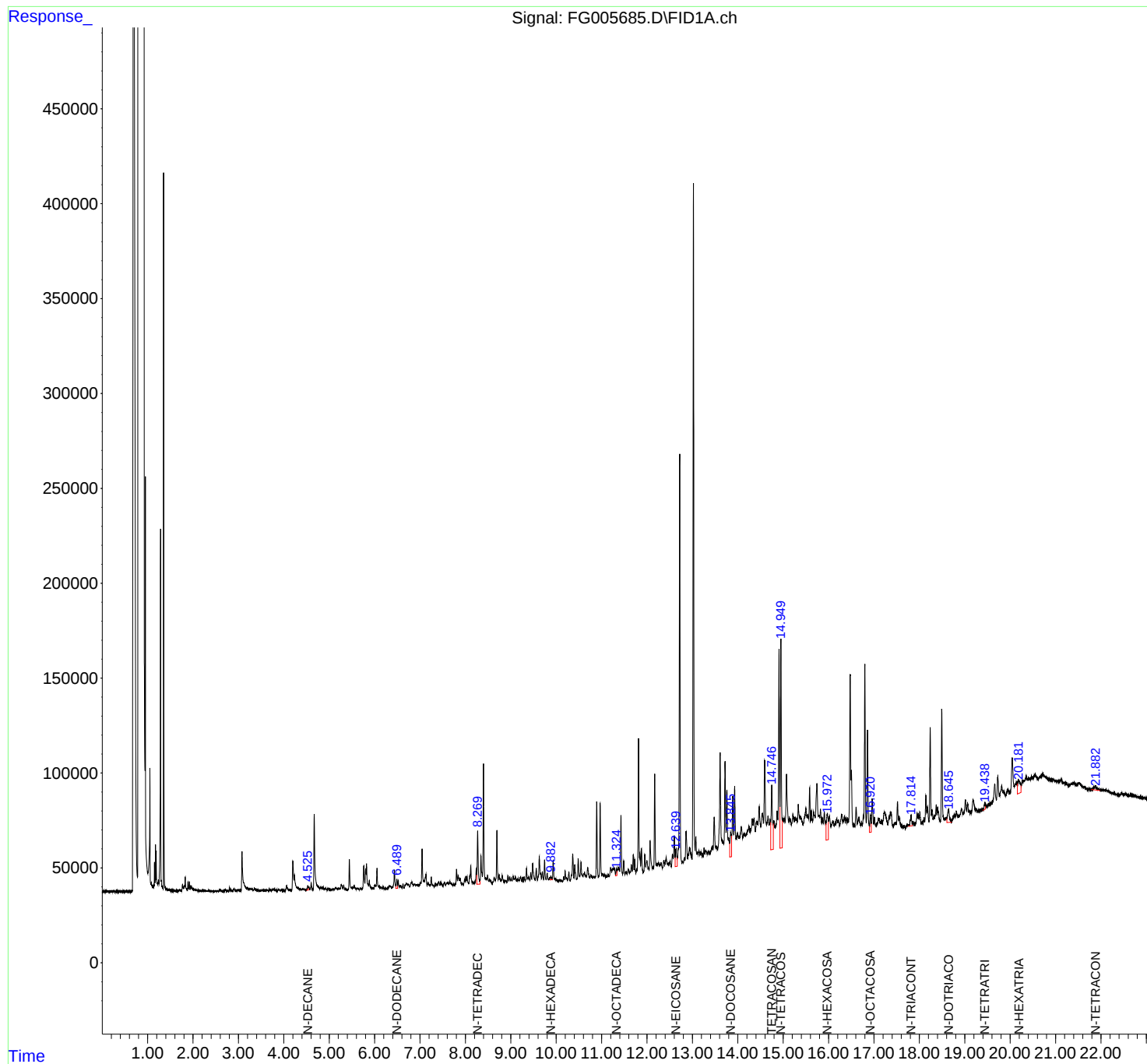
(f)=RT Delta > 1/2 Window

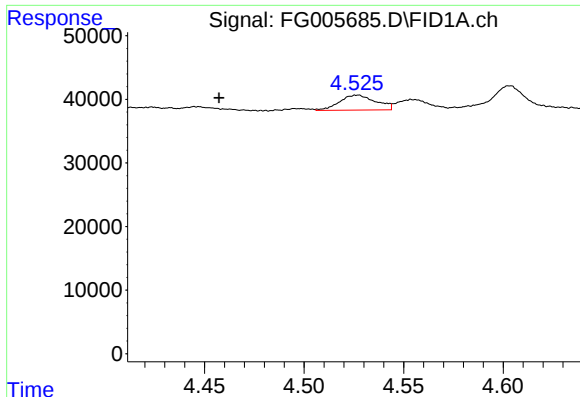
(m)=manual int.

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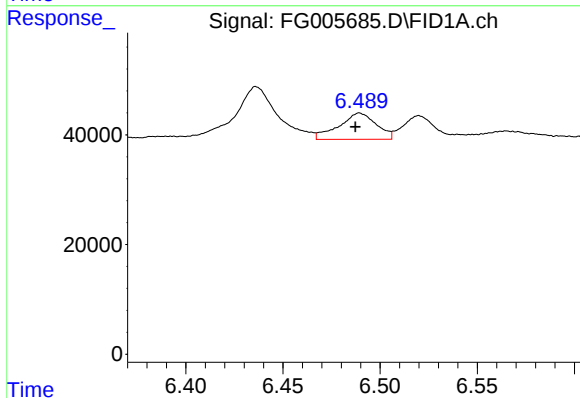
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





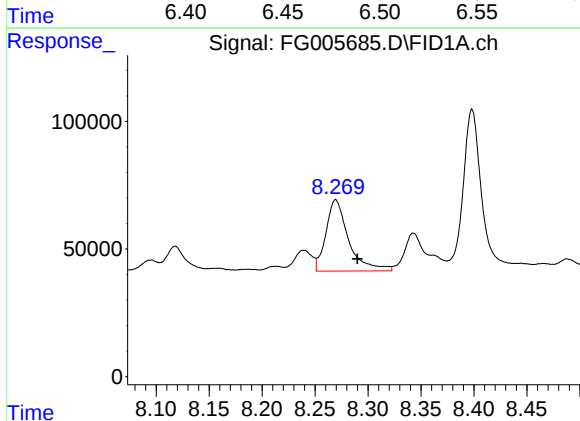
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.069 min
Response: 29724
Conc: 0.21 ug/ml



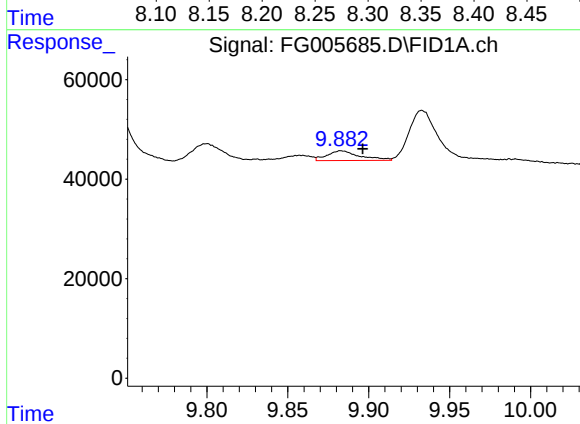
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 64456
Conc: 0.44 ug/ml



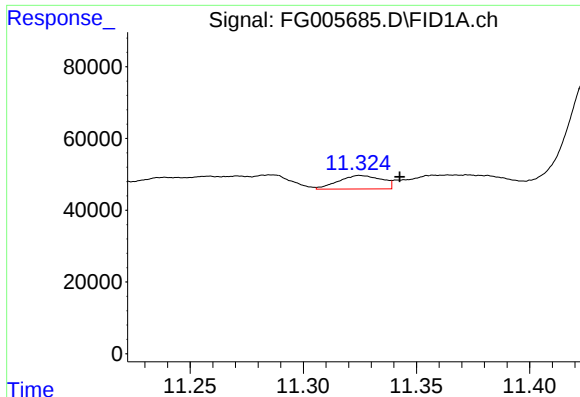
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.020 min
Response: 416086
Conc: 2.81 ug/ml



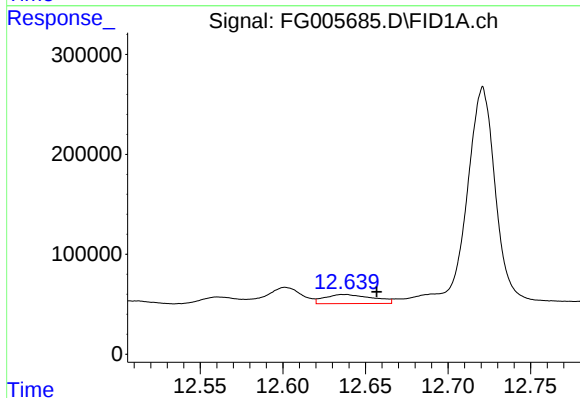
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.013 min
Response: 27639
Conc: 0.18 ug/ml



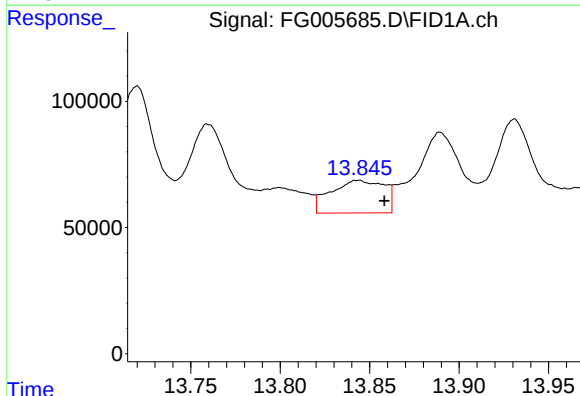
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.017 min
Response: 50249
Conc: 0.34 ug/ml



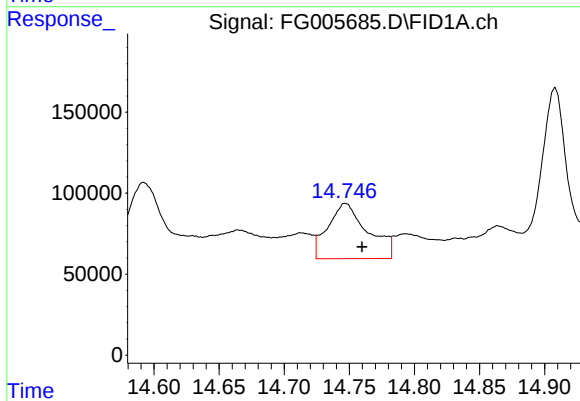
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.020 min
Response: 183398
Conc: 1.22 ug/ml



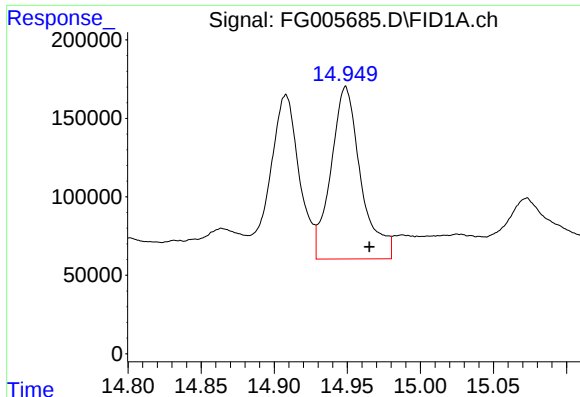
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.015 min
Response: 268067
Conc: 1.82 ug/ml



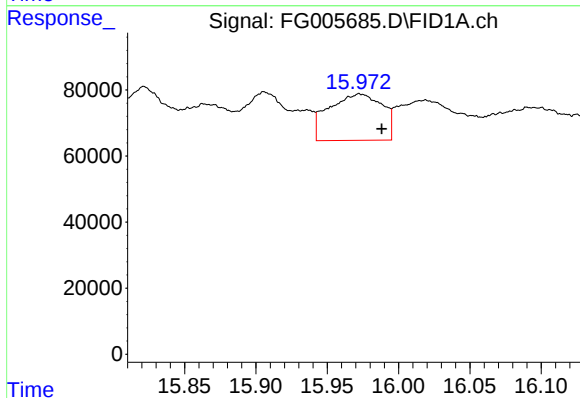
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.013 min
Response: 725635
Conc: 5.68 ug/ml



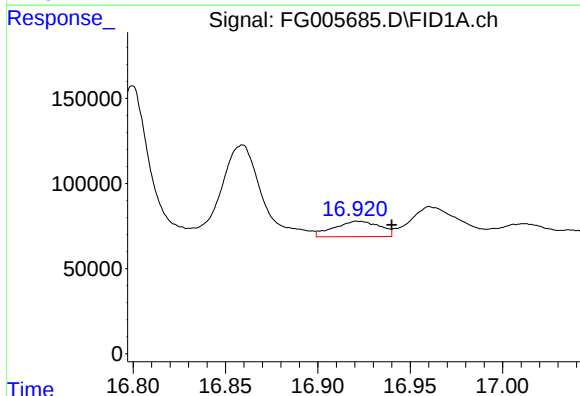
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.016 min
Response: 1558772
Conc: 10.73 ug/ml



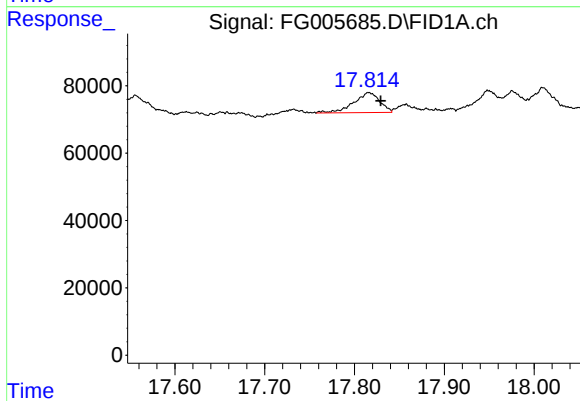
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.015 min
Response: 365377
Conc: 2.55 ug/ml



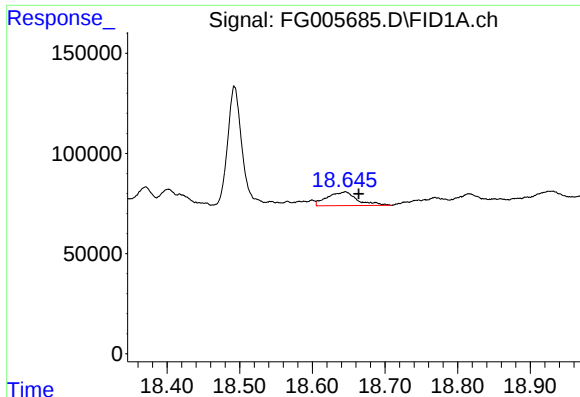
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.018 min
Response: 156865
Conc: 1.04 ug/ml



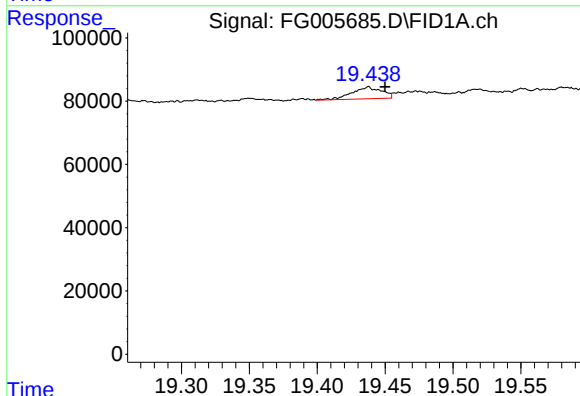
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.013 min
Response: 118506
Conc: 0.78 ug/ml



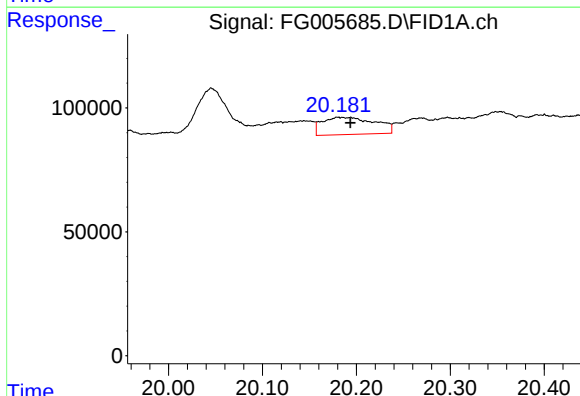
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 196097
Conc: 1.46 ug/ml



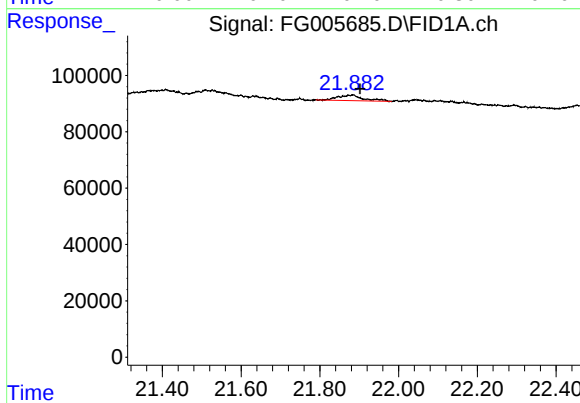
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.012 min
Response: 56449
Conc: 0.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: 0.000 min
Response: 273861
Conc: 2.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.018 min
Response: 90167
Conc: 0.87 ug/ml