

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072419\
 Data File : FG005490.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2019 13:05
 Operator : DD\AJ
 Sample : K3943-01 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 00:41:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.771	78937	0.733 ug/ml
Target Compounds			
4) N-TETRADECANE	8.286	58434	0.463 ug/ml
5) N-HEXADECANE	9.903	29202	0.230 ug/ml
6) N-OCTADECANE	11.345	84616	0.675 ug/ml
7) N-EICOSANE	12.682	121810	0.965 ug/ml
8) N-DOCOSANE	13.859	200493	1.617 ug/ml
10) N-TETRACOSANE	14.964	359611	2.938 ug/ml
11) N-HEXACOSANE	15.991	36273	0.302 ug/ml
12) N-OCTACOSANE	16.946	89431	0.747 ug/ml
13) N-TRIACONTANE	17.843	122691	1.028 ug/ml
14) N-DOTRIACONTANE	18.678	25684	0.222 ug/ml
15) N-TETRATRIACONTANE	19.472	150676	1.373 ug/ml
16) N-HEXATRIACONTANE	20.205	302688	2.867 ug/ml
17) N-OCTATRIACONTANE	20.971	60883	0.647 ug/ml
18) N-TETRACONTANE	21.928	124519	1.257 ug/ml

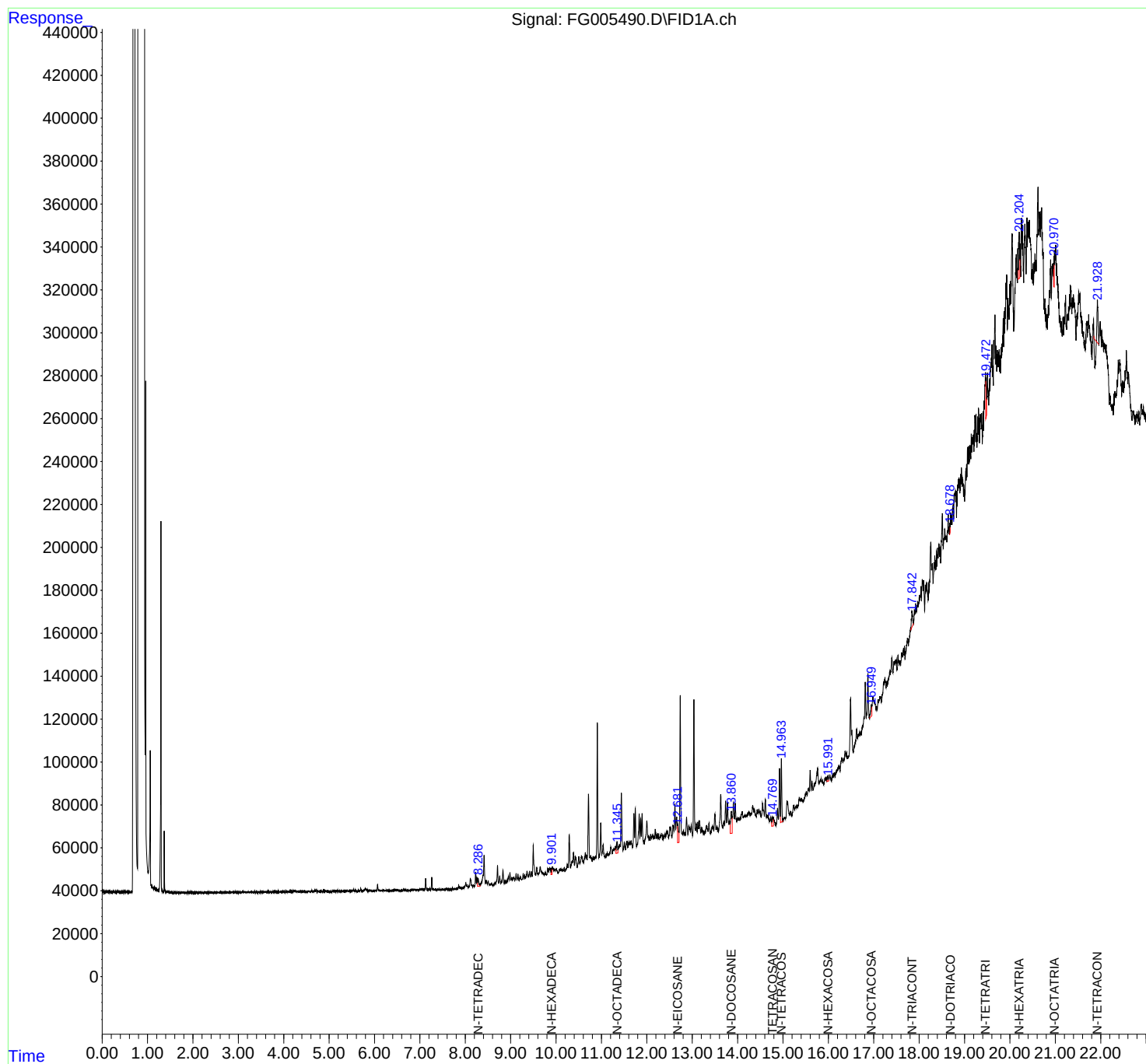
(f)=RT Delta > 1/2 Window

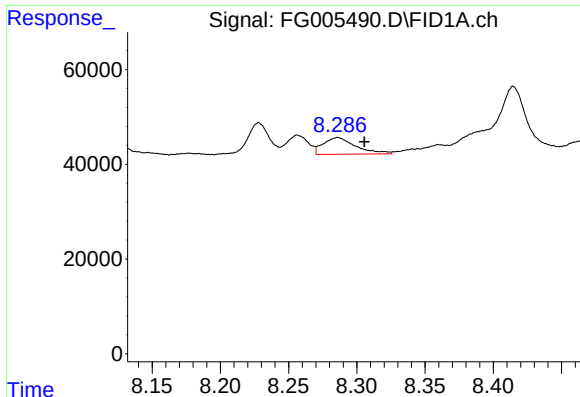
(m)=manual int.

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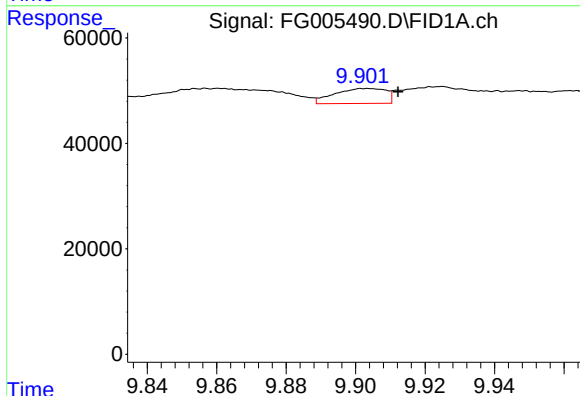
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





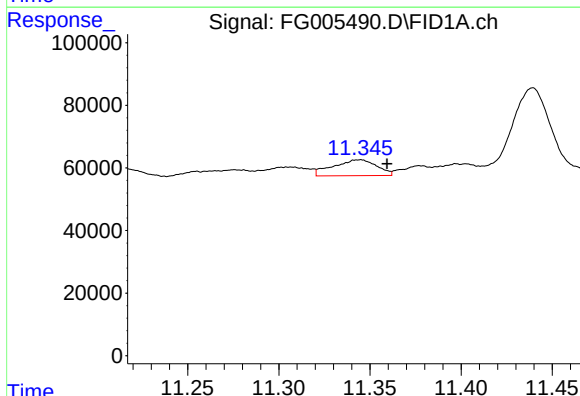
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.020 min
Response: 58434
Conc: 0.46 ug/ml



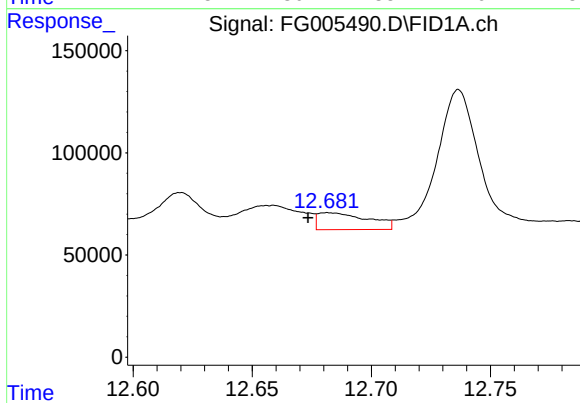
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.009 min
Response: 29202
Conc: 0.23 ug/ml



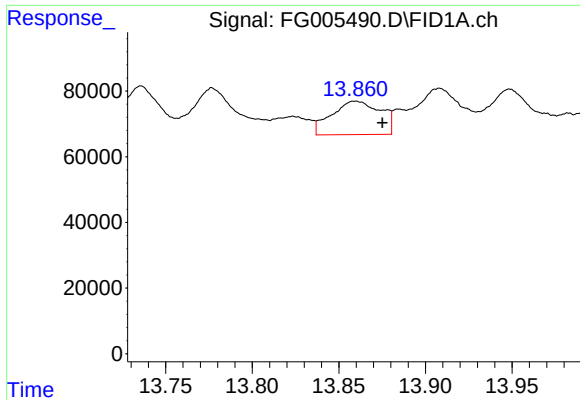
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.015 min
Response: 84616
Conc: 0.68 ug/ml



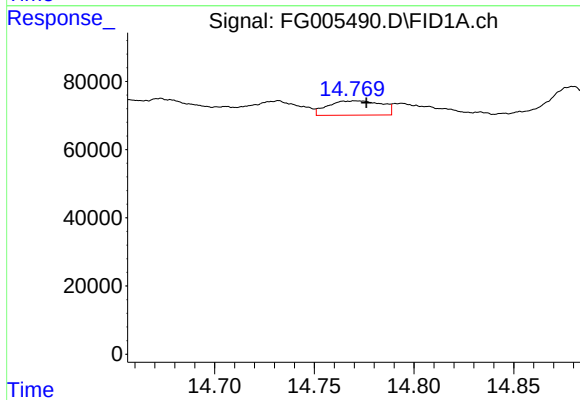
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.009 min
Response: 121810
Conc: 0.97 ug/ml



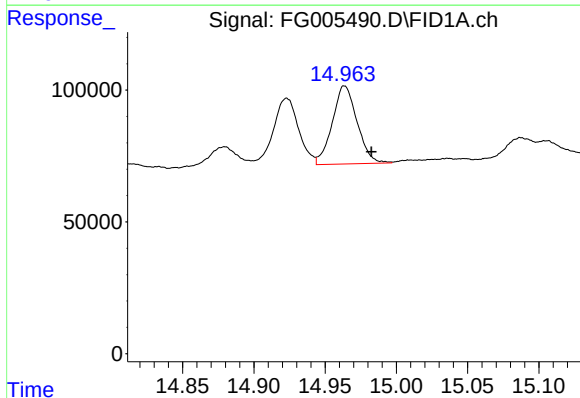
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.016 min
Response: 200493
Conc: 1.62 ug/ml



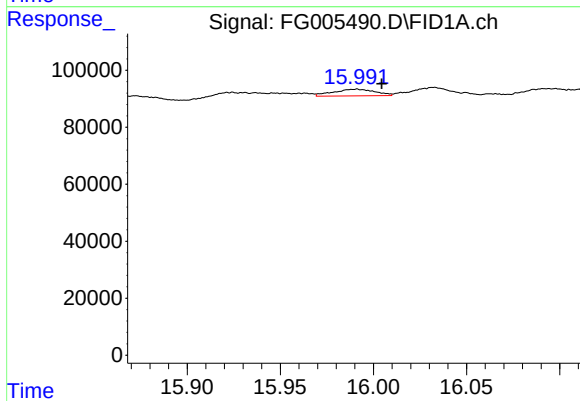
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: -0.005 min
Response: 78937
Conc: 0.73 ug/ml



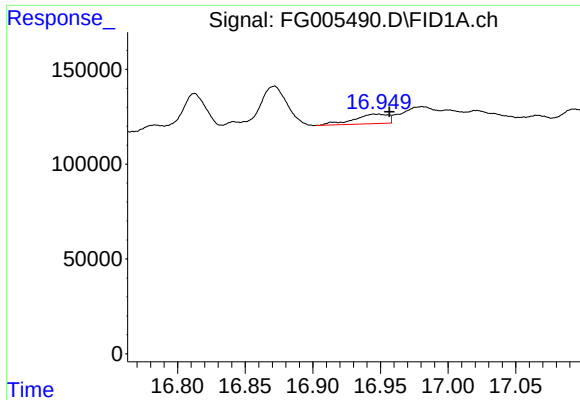
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.019 min
Response: 359611
Conc: 2.94 ug/ml



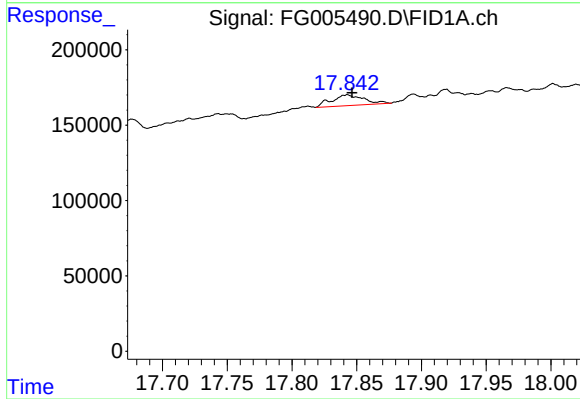
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.014 min
Response: 36273
Conc: 0.30 ug/ml



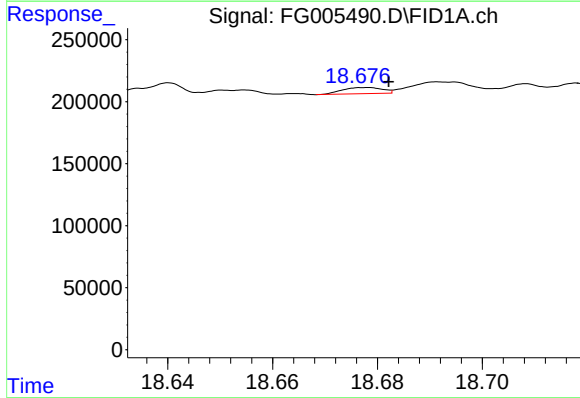
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: -0.011 min
Response: 89431
Conc: 0.75 ug/ml



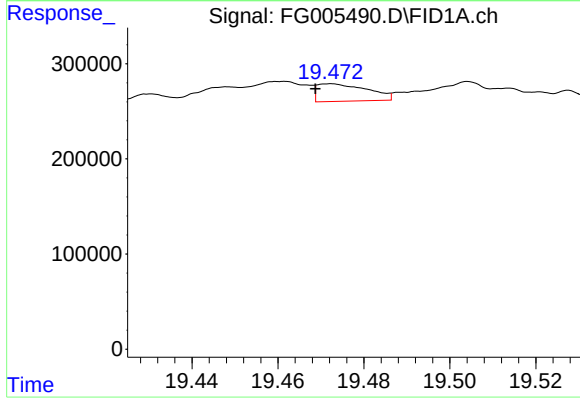
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.004 min
Response: 122691
Conc: 1.03 ug/ml



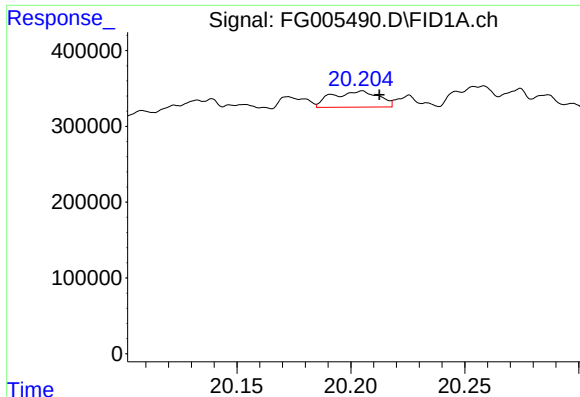
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 25684
Conc: 0.22 ug/ml



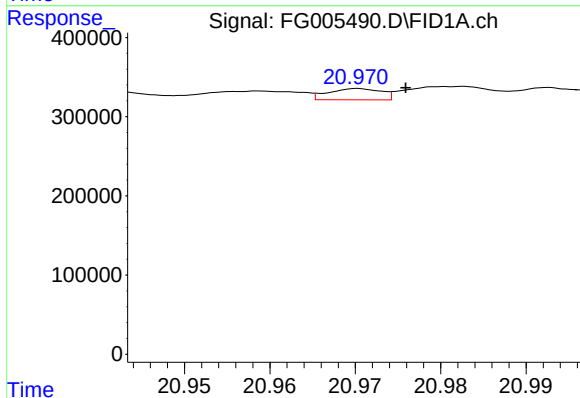
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.003 min
Response: 150676
Conc: 1.37 ug/ml



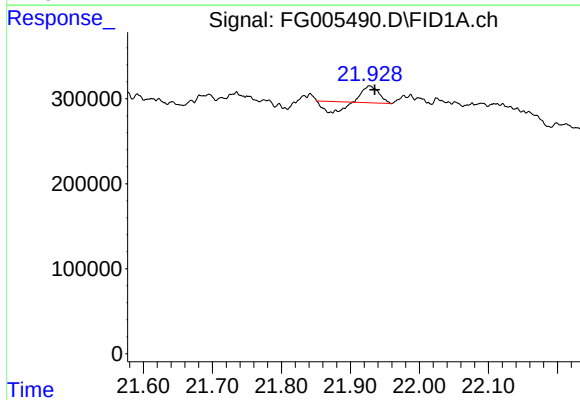
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.008 min
Response: 302688
Conc: 2.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: -0.005 min
Response: 60883
Conc: 0.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.928 min
Delta R.T.: -0.007 min
Response: 124519
Conc: 1.26 ug/ml