

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011619\
 Data File : FG003496.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2019 14:05
 Operator : AJ\SJ
 Sample : K1012-11MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:05:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.472	298101	2.297 ug/ml
Target Compounds			
2) N-DECANE	4.202	1741120	13.180 ug/ml
3) N-DODECANE	6.225	2847004	21.859 ug/ml
4) N-TETRADECANE	8.019	1760320	12.897 ug/ml
5) N-HEXADECANE	9.618	772710	5.402 ug/ml
6) N-OCTADECANE	11.061	359948	2.457 ug/ml
7) N-EICOSANE	12.371	344327	2.340 ug/ml
8) N-DOCOSANE	13.571	397443	2.722 ug/ml
10) N-TETRACOSANE	14.675	265423	1.837 ug/ml
11) N-HEXACOSANE	15.699	330754	2.313 ug/ml
12) N-OCTACOSANE	16.650	422486	2.977 ug/ml
13) N-TRIACONTANE	17.539	442463	3.140 ug/ml
14) N-DOTRIACONTANE	18.376	315772	2.334 ug/ml
15) N-TETRATRIACONTANE	19.165	374896	2.912 ug/ml
16) N-HEXATRIACONTANE	19.899	233375	1.956 ug/ml

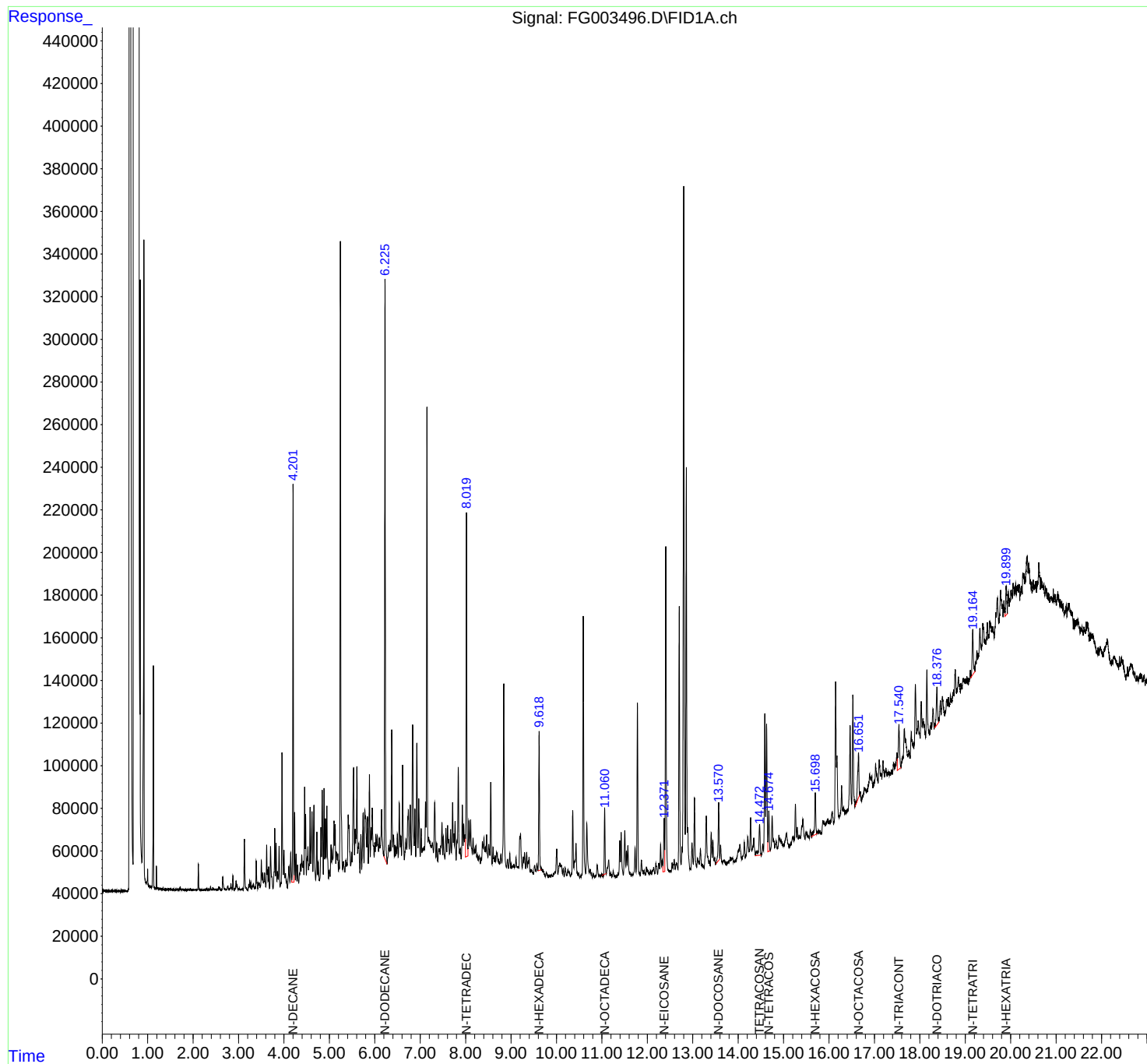
(f)=RT Delta > 1/2 Window

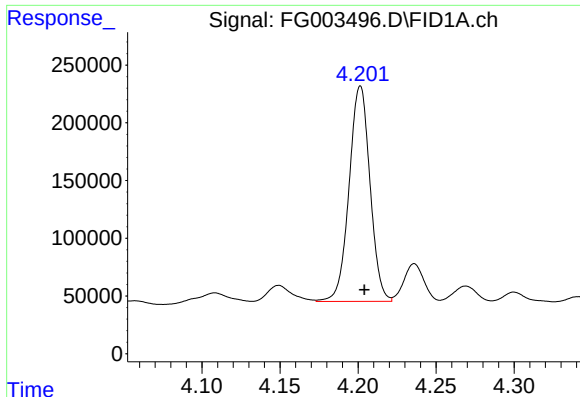
(m)=manual int.

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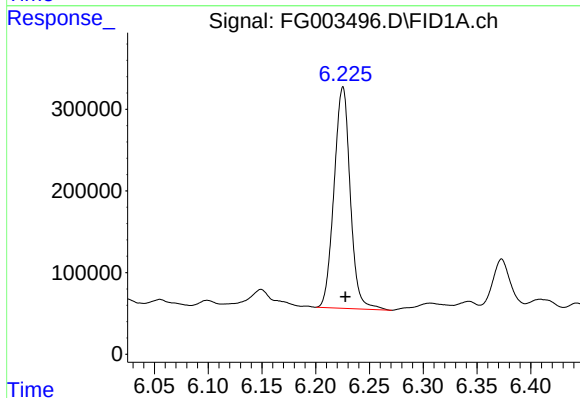
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





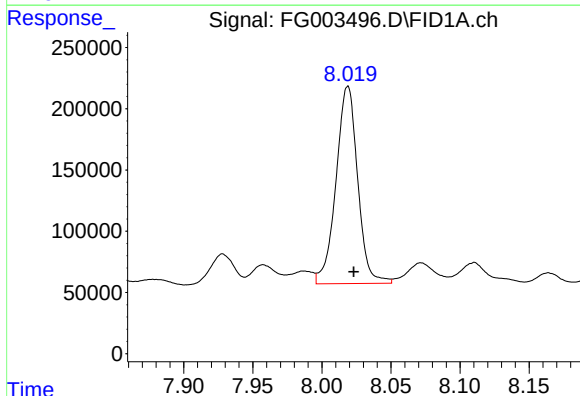
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 1741120
Conc: 13.18 ug/ml



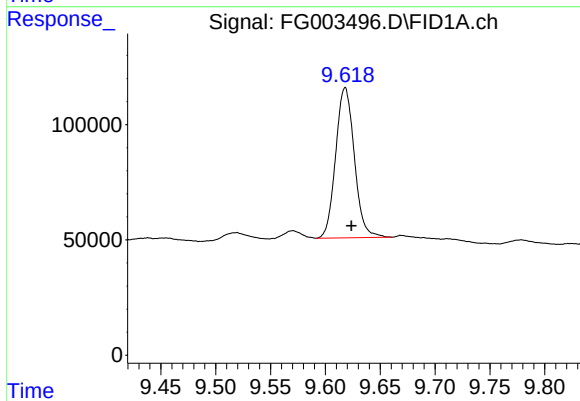
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 2847004
Conc: 21.86 ug/ml



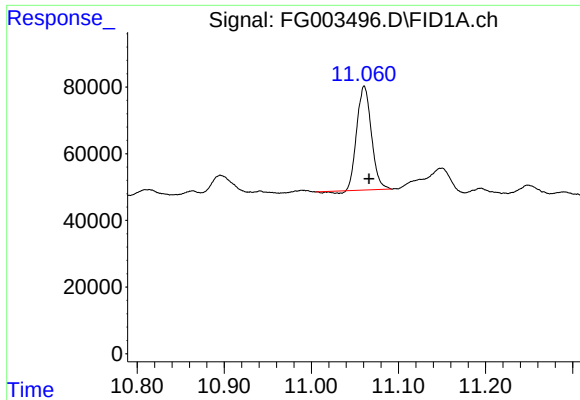
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1760320
Conc: 12.90 ug/ml



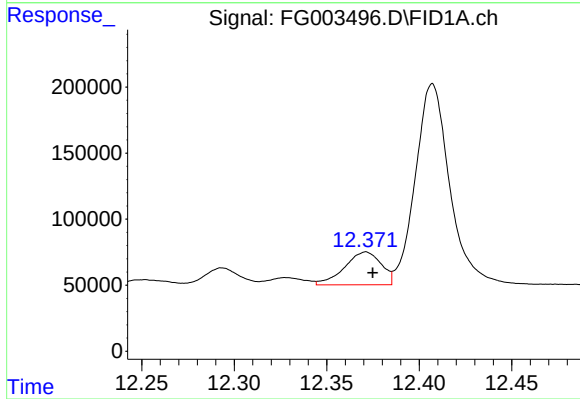
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.006 min
Response: 772710
Conc: 5.40 ug/ml



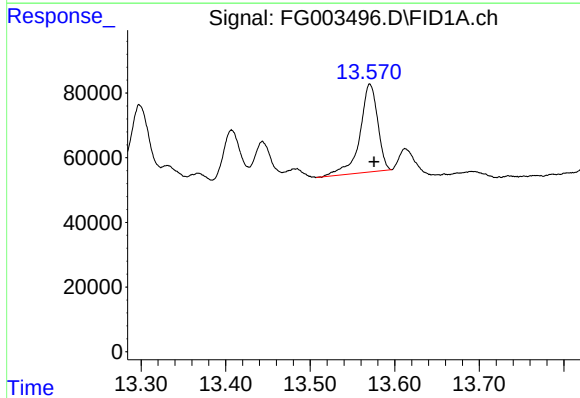
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.005 min
Response: 359948
Conc: 2.46 ug/ml



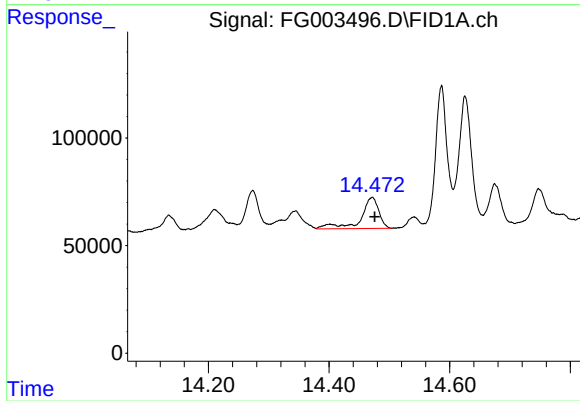
#7 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: -0.004 min
Response: 344327
Conc: 2.34 ug/ml



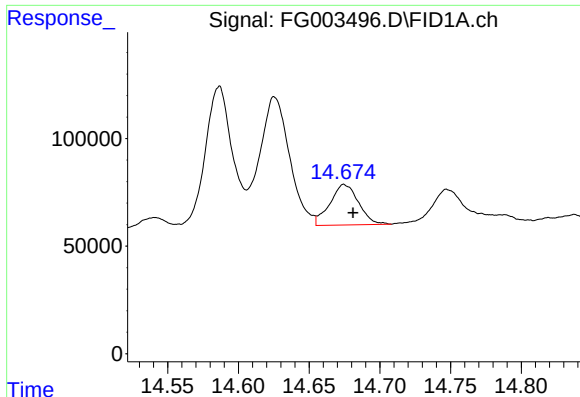
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.005 min
Response: 397443
Conc: 2.72 ug/ml



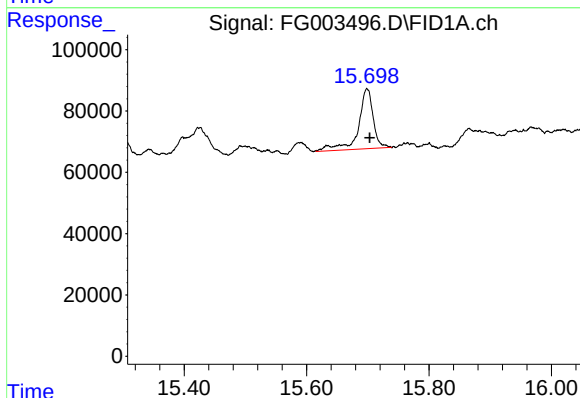
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.004 min
Response: 298101
Conc: 2.30 ug/ml



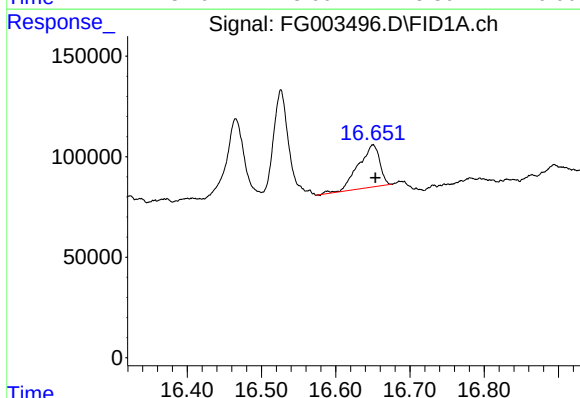
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.006 min
Response: 265423
Conc: 1.84 ug/ml



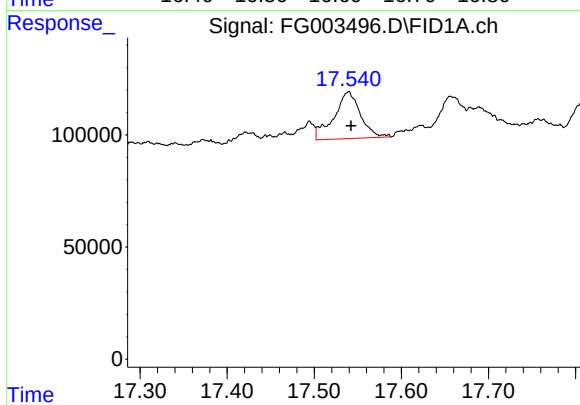
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: -0.004 min
Response: 330754
Conc: 2.31 ug/ml



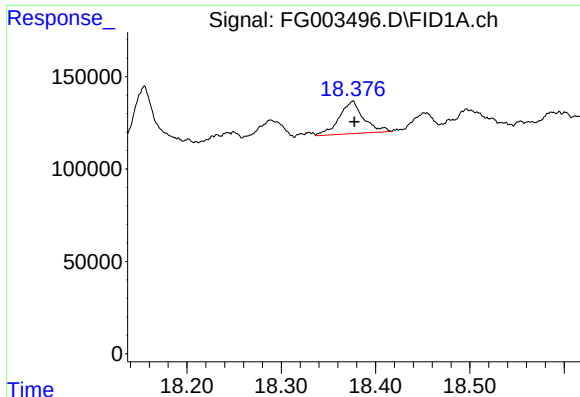
#12 N-OCTACOSANE

R.T.: 16.650 min
Delta R.T.: -0.003 min
Response: 422486
Conc: 2.98 ug/ml



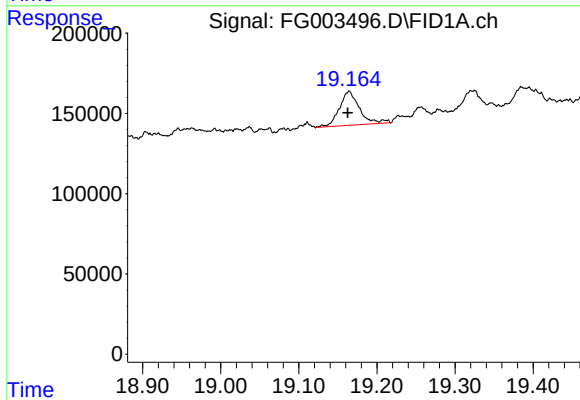
#13 N-TRIACONTANE

R.T.: 17.539 min
Delta R.T.: -0.003 min
Response: 442463
Conc: 3.14 ug/ml



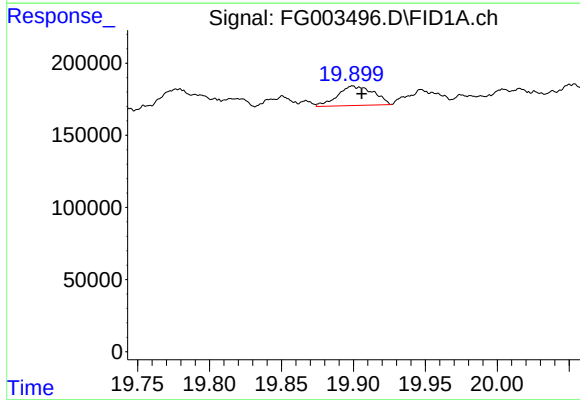
#14 N-DOTRIACONTANE

R.T.: 18.376 min
Delta R.T.: -0.002 min
Response: 315772
Conc: 2.33 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.165 min
Delta R.T.: 0.002 min
Response: 374896
Conc: 2.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.899 min
Delta R.T.: -0.007 min
Response: 233375
Conc: 1.96 ug/ml