

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	238397	1.837 ug/mlm
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	1643524	12.041 ug/mlm
5) N-HEXADECANE	9.618	772710	5.402 ug/ml
6) N-OCTADECANE	11.060	400983	2.737 ug/mlm
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	15.698	275677	1.928 ug/mlm
12) N-OCTACOSANE	16.651	454228	3.200 ug/mlm

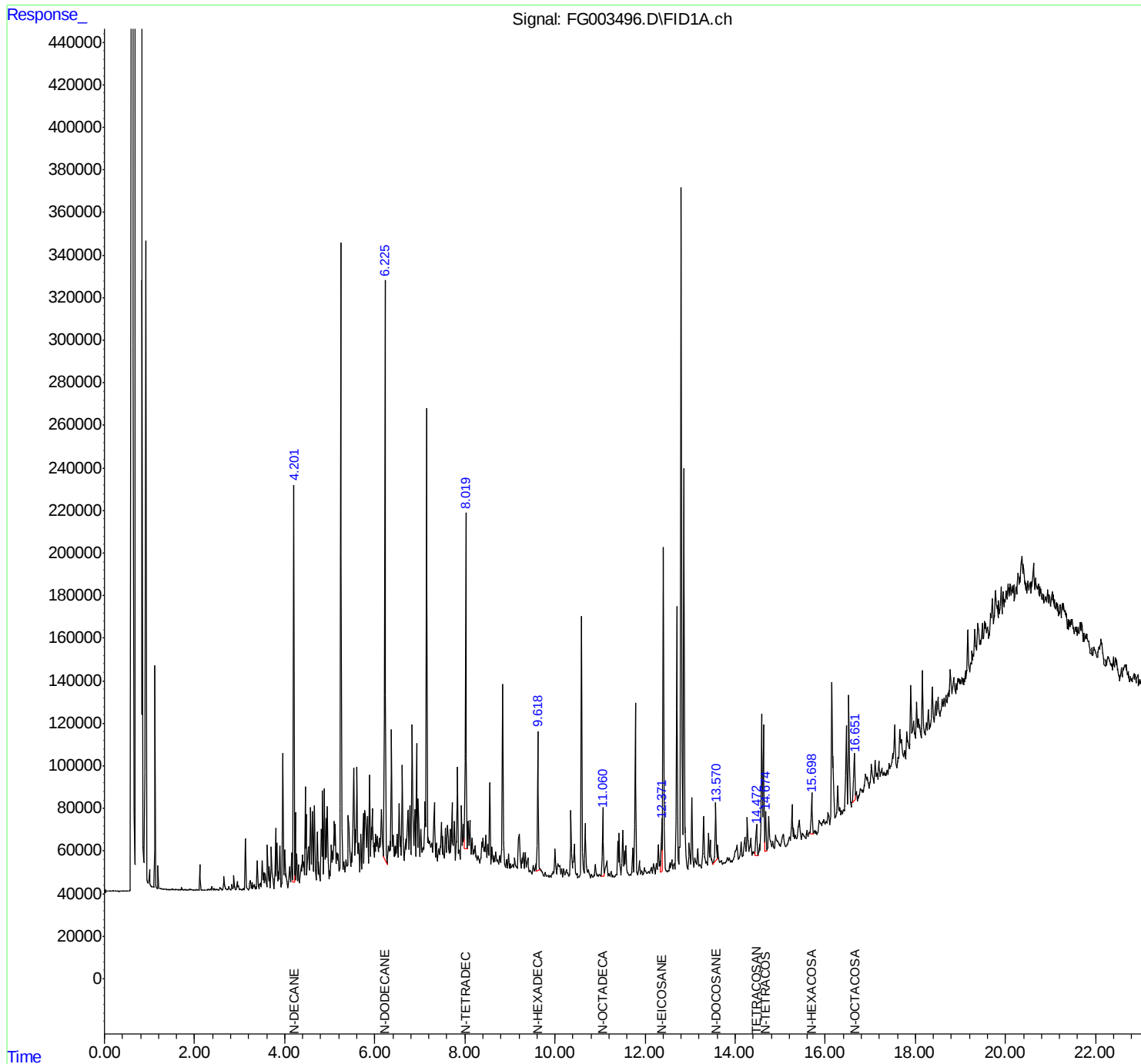
(f)=RT Delta > 1/2 Window

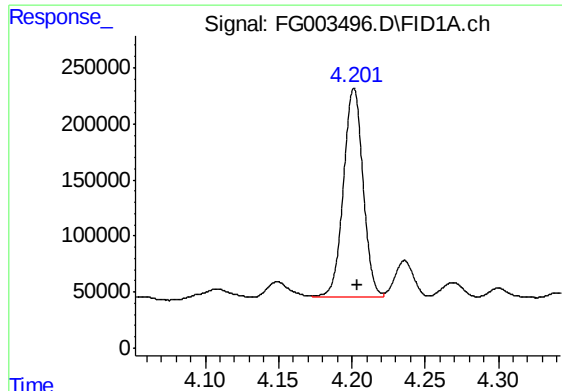
(m)=manual int.

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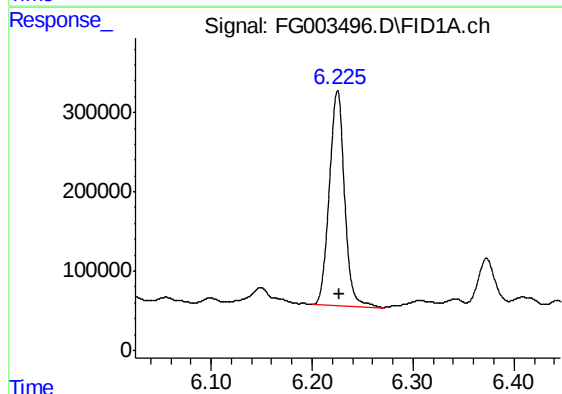
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





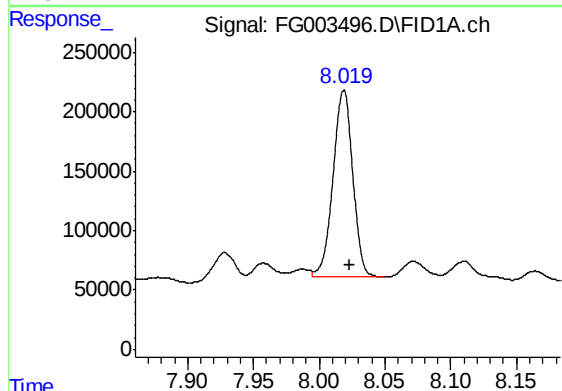
#2 N-DECANE

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



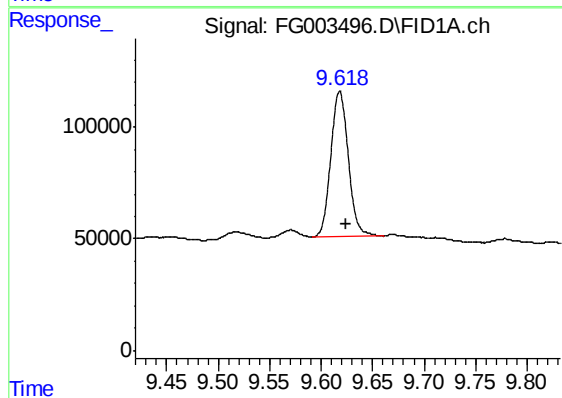
#3 N-DODECANE

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



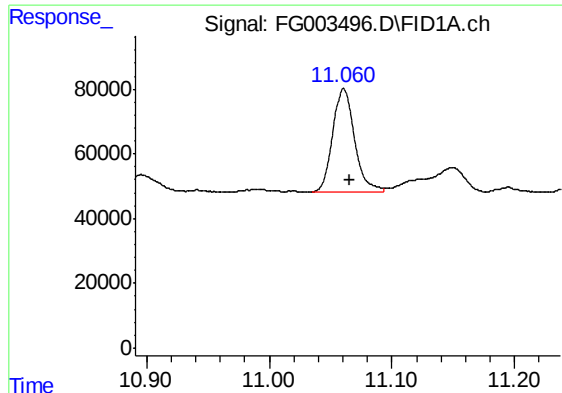
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1643524
Conc: 12.04 ug/ml m



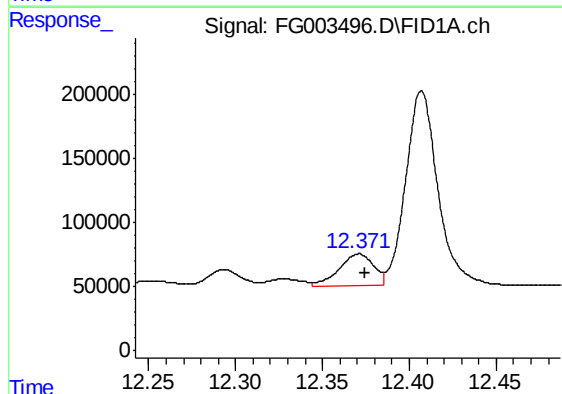
#5 N-HEXADECANE

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



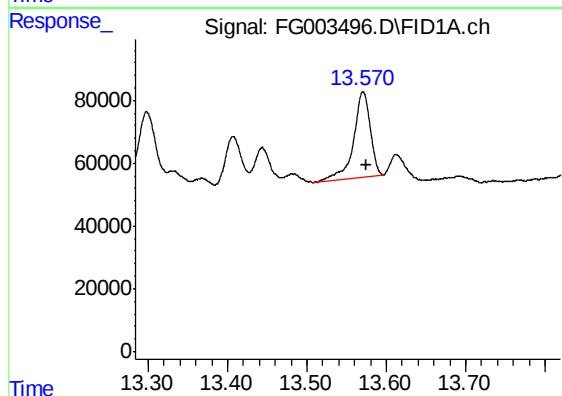
#6 N-OCTADECANE

R.T.: 11.060 min
Delta R.T.: -0.006 min
Response: 400983
Conc: 2.74 ug/ml m



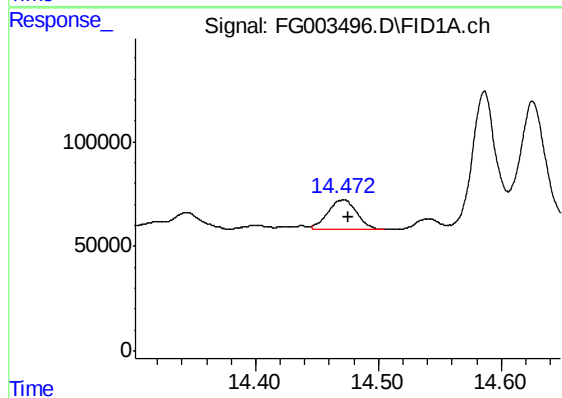
#7 N-EICOSANE

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



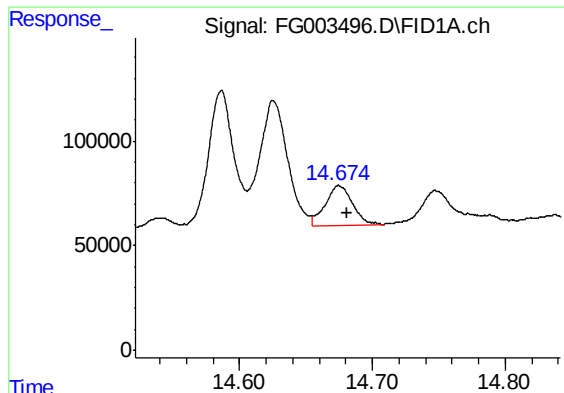
#8 N-DOCOSANE

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



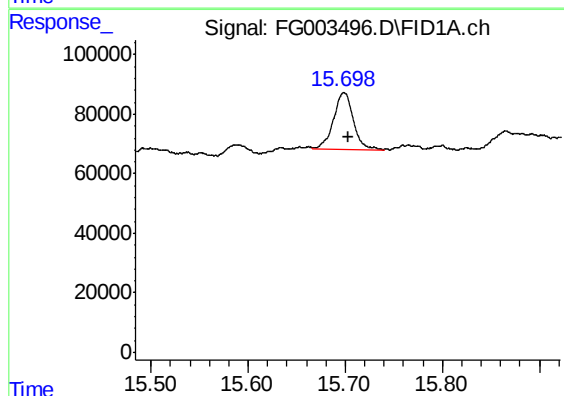
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.004 min
Response: 238397
Conc: 1.84 ug/ml m



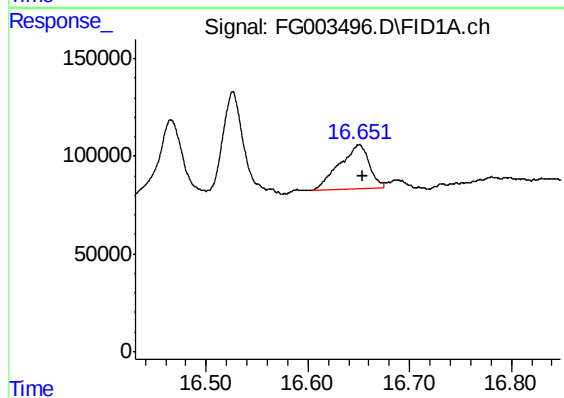
#10 N-TETRACOSANE

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



#11 N-HEXACOSANE

R.T.: 15.698 min
Delta R.T.: -0.005 min
Response: 275677
Conc: 1.93 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.651 min
Delta R.T.: -0.003 min
Response: 454228
Conc: 3.20 ug/ml m