

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041219\
Data File : FG004675.D
Signal(s) : FID1A.ch
Acq On : 12 Apr 2019 15:12
Operator : AJ\SJ
Sample : K2357-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 12 23:22:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
Quant Title :
QLast Update : Wed Mar 27 13:30:35 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...	14.402	589801	5.718 ug/ml
Target Compounds				
10)	N-TETRACOSANE	14.606	91798	0.795 ug/ml
11)	N-HEXACOSANE	15.628	200533	1.749 ug/ml
12)	N-OCTACOSANE	16.576	581273	5.024 ug/ml
13)	N-TRIACONTANE	17.465	439284	3.703 ug/ml
14)	N-DOTRIACONTANE	18.297	245129	2.090 ug/ml

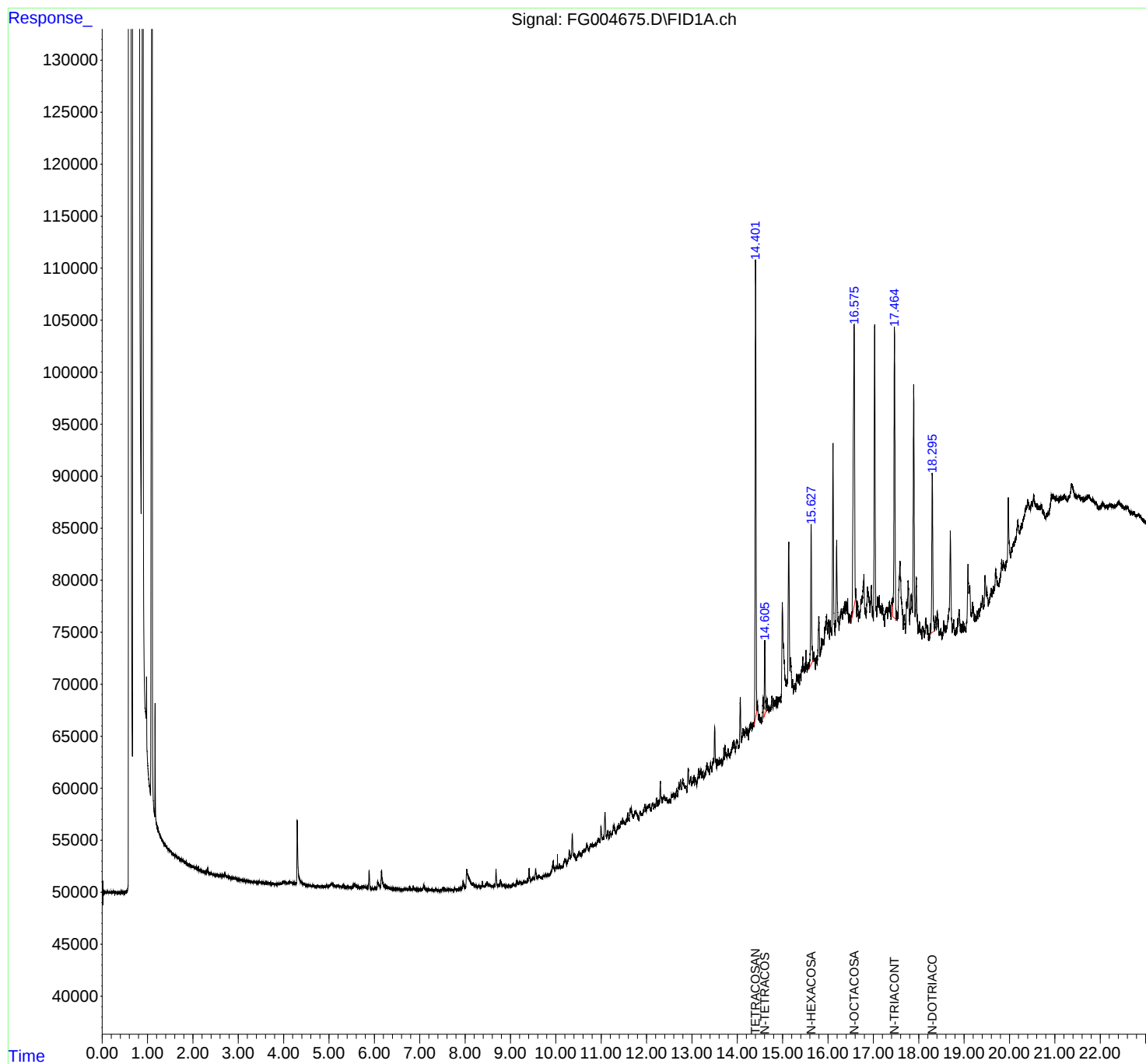
(f)=RT Delta > 1/2 Window

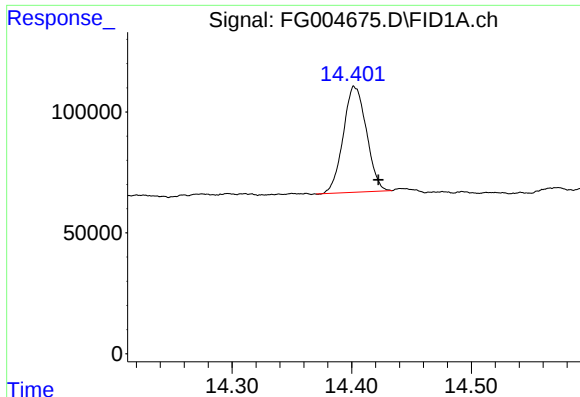
(m)=manual int.

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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

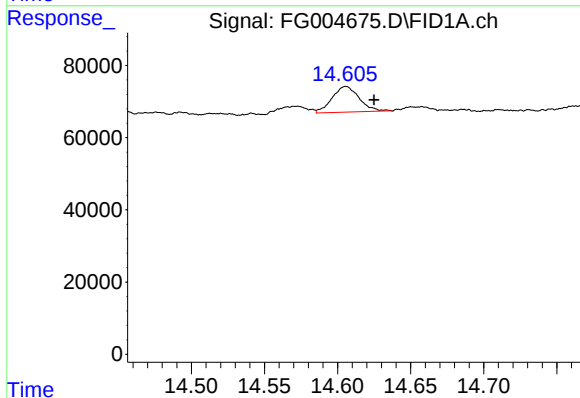
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





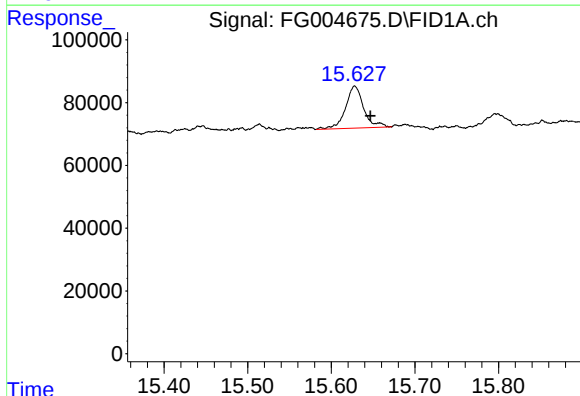
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.402 min
Delta R.T.: -0.020 min
Response: 589801
Conc: 5.72 ug/ml



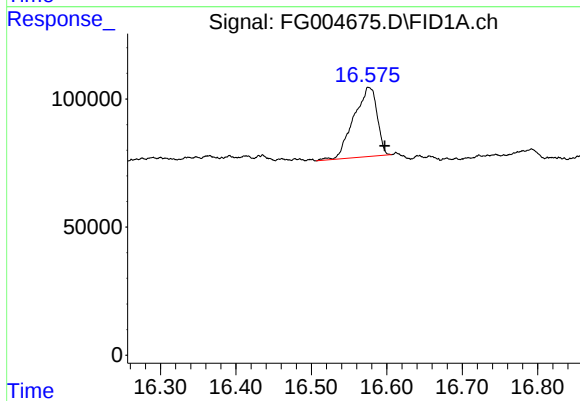
#10 N-TETRACOSANE

R.T.: 14.606 min
Delta R.T.: -0.019 min
Response: 91798
Conc: 0.79 ug/ml



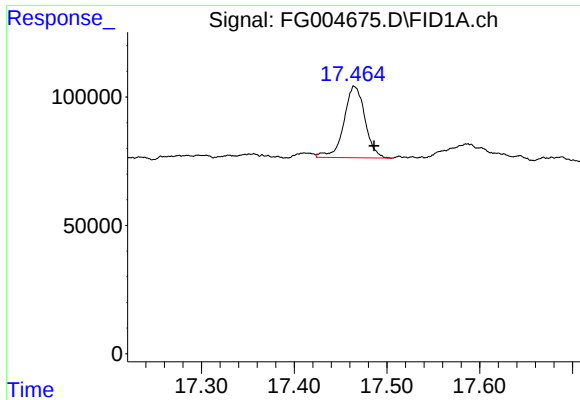
#11 N-HEXACOSANE

R.T.: 15.628 min
Delta R.T.: -0.019 min
Response: 200533
Conc: 1.75 ug/ml



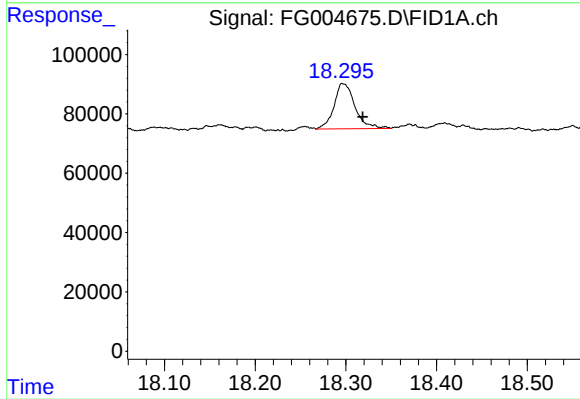
#12 N-OCTACOSANE

R.T.: 16.576 min
Delta R.T.: -0.021 min
Response: 581273
Conc: 5.02 ug/ml



#13 N-TRIACONTANE

R.T.: 17.465 min
Delta R.T.: -0.021 min
Response: 439284
Conc: 3.70 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.297 min
Delta R.T.: -0.022 min
Response: 245129
Conc: 2.09 ug/ml