

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071918\
 Data File : FG001723.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2018 10:30
 Operator : AJ\SJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:02:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.553	889387	7.644 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.713	282806	2.139 ug/ml
11) N-HEXACOSANE	15.735	470229	3.572 ug/ml
12) N-OCTACOSANE	16.686	626218	4.790 ug/ml
13) N-TRIACONTANE	17.573	703552	5.400 ug/ml
14) N-DOTRIACONTANE	18.407	698802	5.490 ug/ml
15) N-TETRATRIACONTANE	19.193	373860	2.970 ug/ml
16) N-HEXATRIACONTANE	19.937	211486	1.761 ug/ml

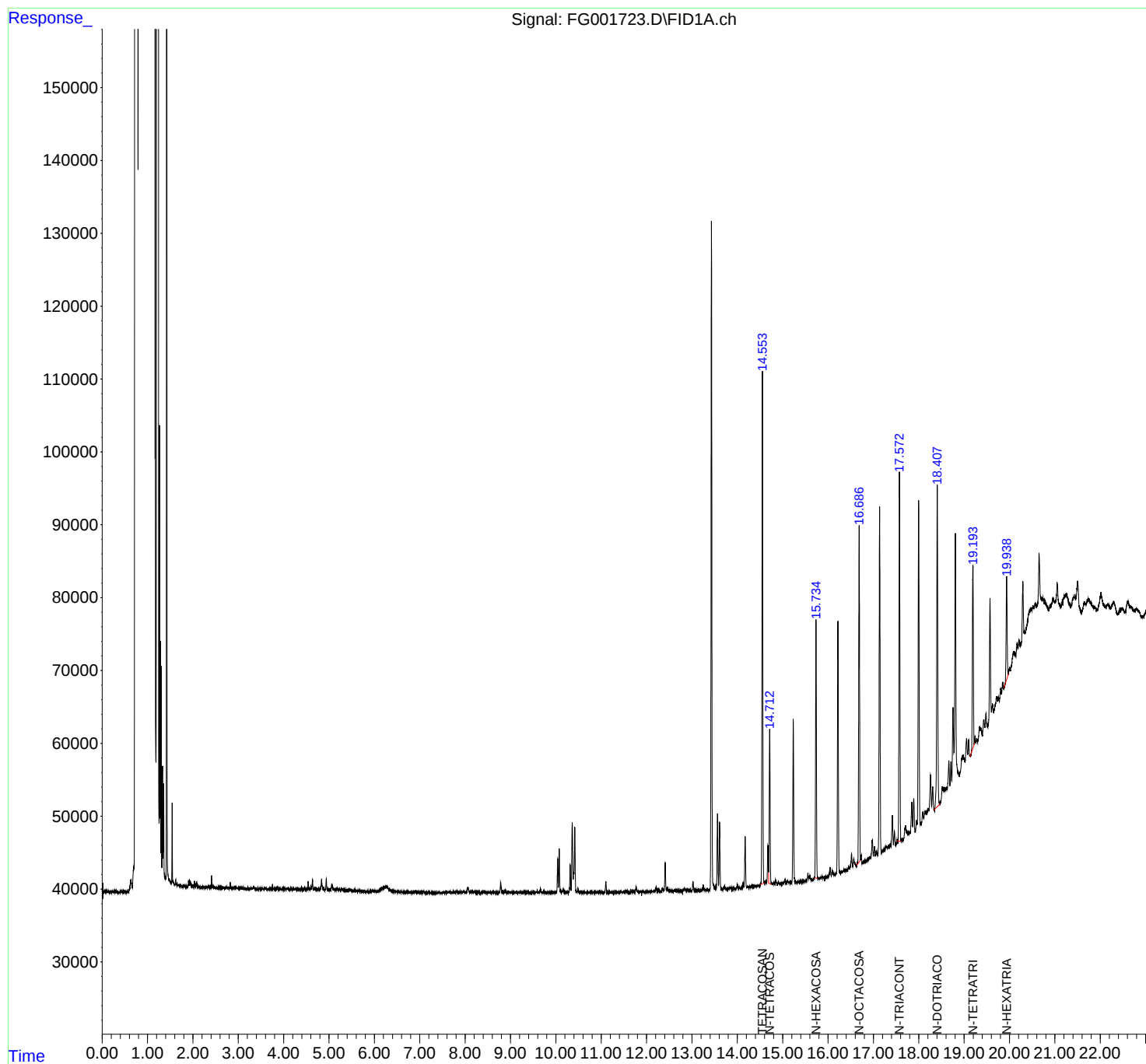
(f)=RT Delta > 1/2 Window

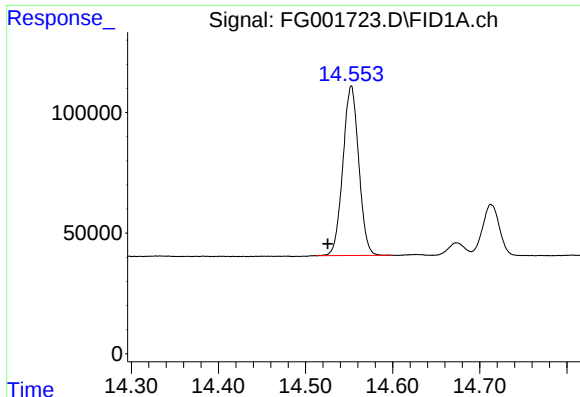
(m)=manual int.

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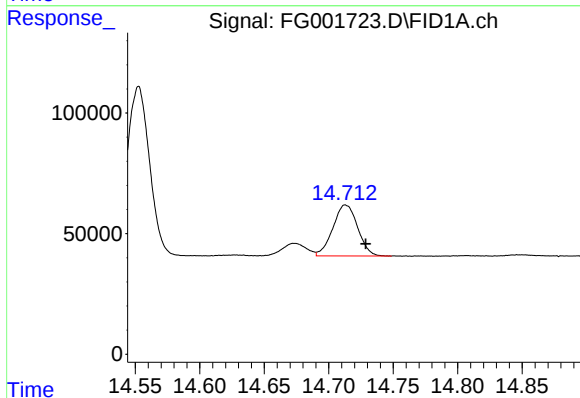
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





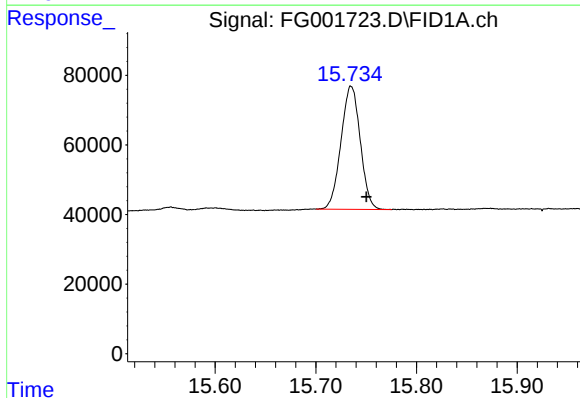
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.553 min
Delta R.T.: 0.027 min
Response: 889387
Conc: 7.64 ug/ml



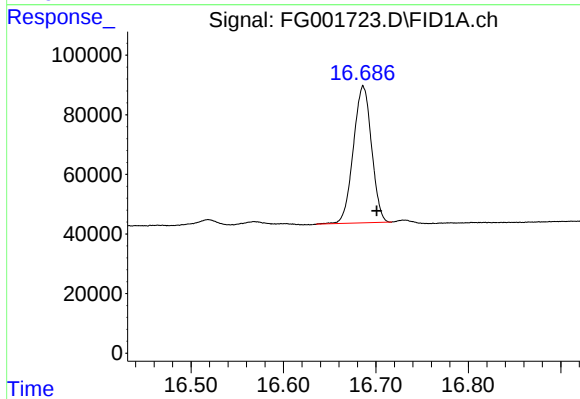
#10 N-TETRACOSANE

R.T.: 14.713 min
Delta R.T.: -0.016 min
Response: 282806
Conc: 2.14 ug/ml



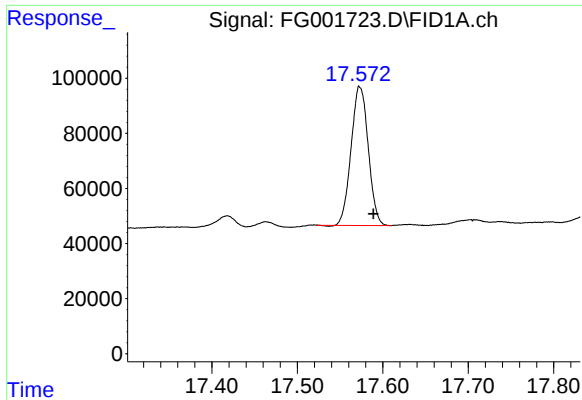
#11 N-HEXACOSANE

R.T.: 15.735 min
Delta R.T.: -0.015 min
Response: 470229
Conc: 3.57 ug/ml



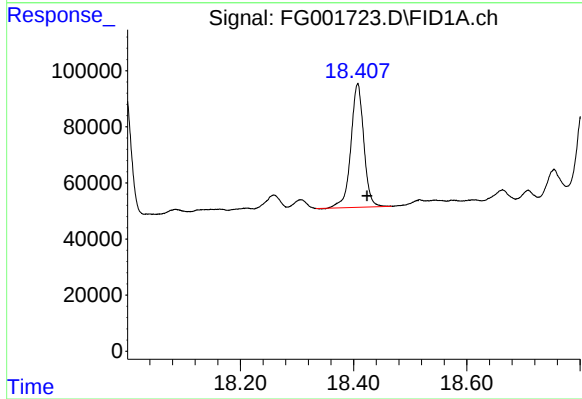
#12 N-OCTACOSANE

R.T.: 16.686 min
Delta R.T.: -0.015 min
Response: 626218
Conc: 4.79 ug/ml



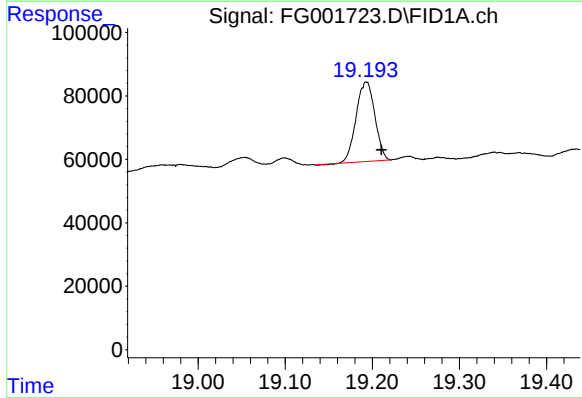
#13 N-TRIACONTANE

R.T.: 17.573 min
Delta R.T.: -0.016 min
Response: 703552
Conc: 5.40 ug/ml



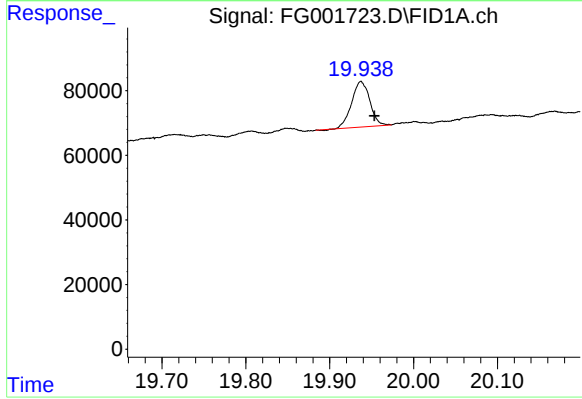
#14 N-DOTRIACONTANE

R.T.: 18.407 min
Delta R.T.: -0.016 min
Response: 698802
Conc: 5.49 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.193 min
Delta R.T.: -0.017 min
Response: 373860
Conc: 2.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.937 min
Delta R.T.: -0.016 min
Response: 211486
Conc: 1.76 ug/ml