

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081721\
 Data File : FG008701.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 14:38
 Operator : DD\AJ
 Sample : M3408-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 15:09:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 2021
 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...	14.751	2121700	17.672 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.954	75136	0.540 ug/ml
11) N-HEXACOSANE	15.979	74552	0.565 ug/ml
12) N-OCTACOSANE	16.932	80560	0.644 ug/ml
13) N-TRIACONTANE	17.821	141110	1.191 ug/ml
14) N-DOTRIACONTANE	18.653	161082	1.456 ug/ml
15) N-TETRATRIACONTANE	19.442	85658	0.874 ug/ml
16) N-HEXATRIACONTANE	20.182	54970	0.600 ug/ml
17) N-OCTATRIACONTANE	20.939	56917	0.645 ug/ml

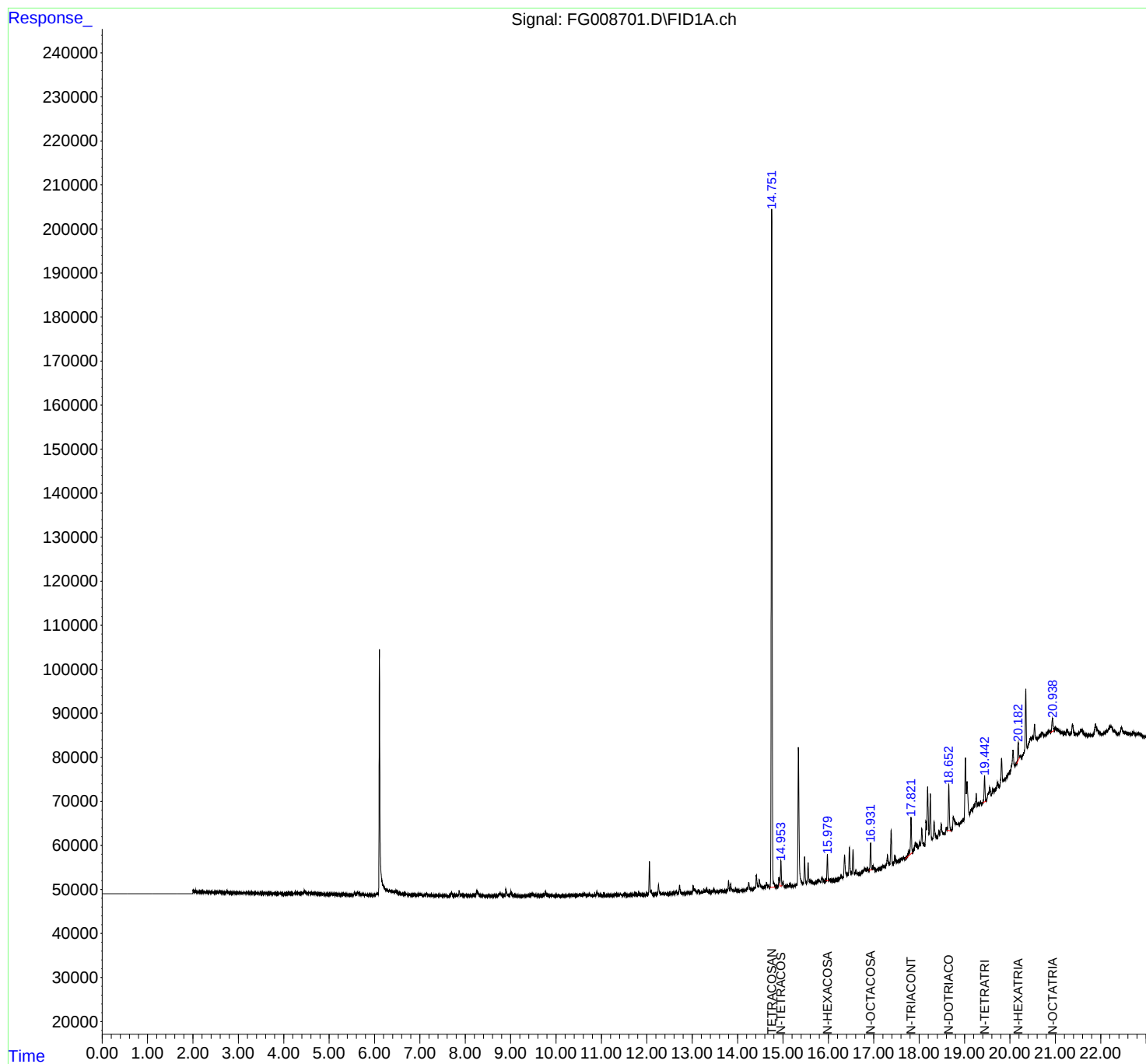
(f)=RT Delta > 1/2 Window

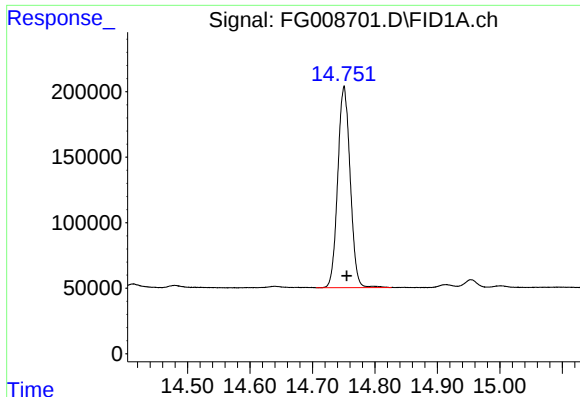
(m)=manual int.

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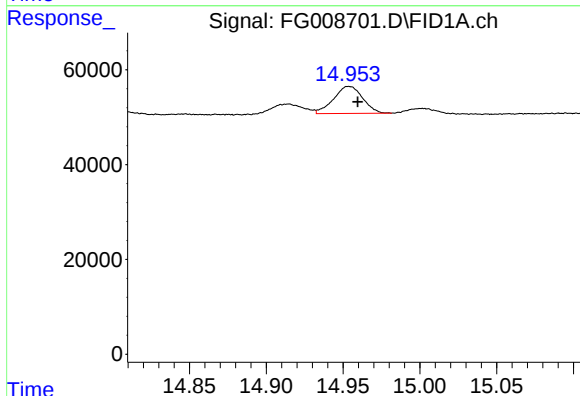
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





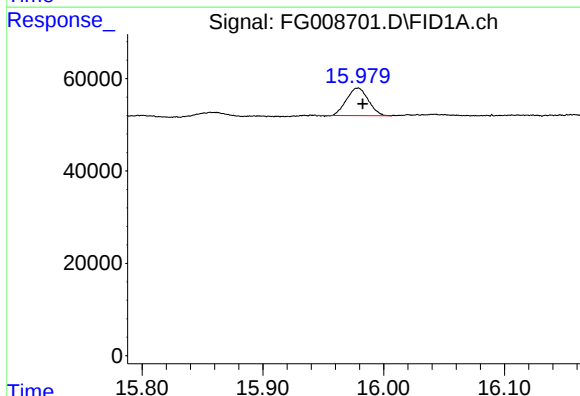
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.004 min
Response: 2121700
Conc: 17.67 ug/ml



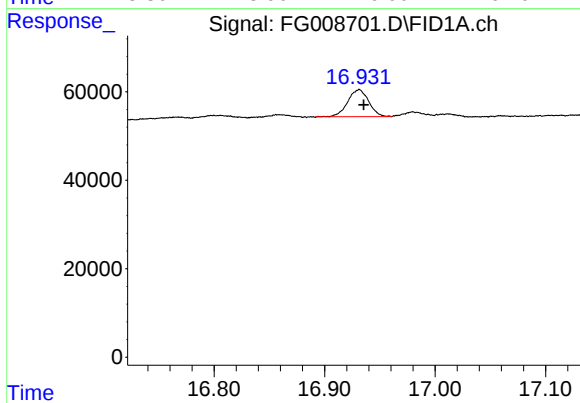
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: -0.006 min
Response: 75136
Conc: 0.54 ug/ml



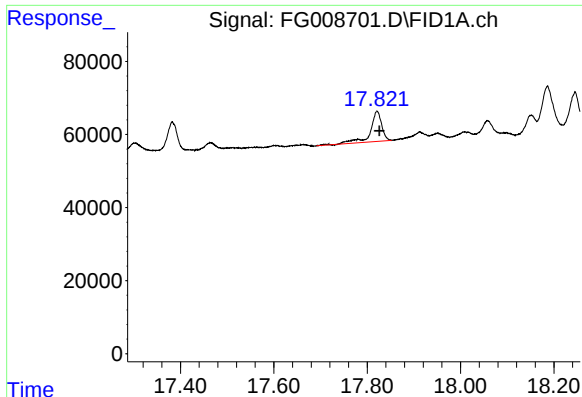
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.004 min
Response: 74552
Conc: 0.56 ug/ml



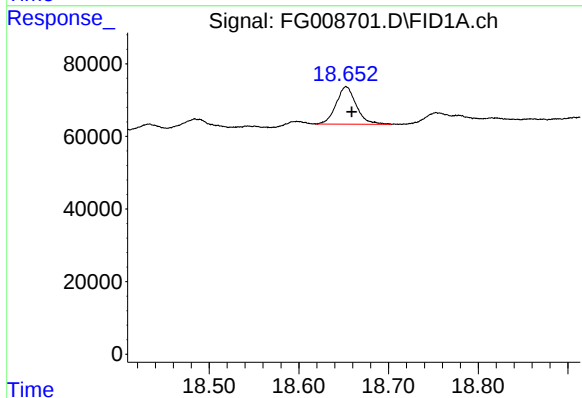
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: -0.004 min
Response: 80560
Conc: 0.64 ug/ml



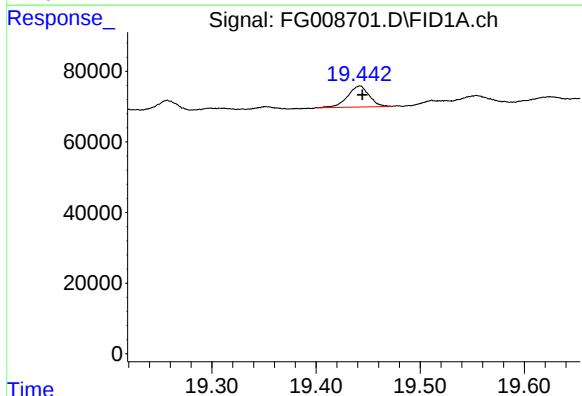
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 141110
Conc: 1.19 ug/ml



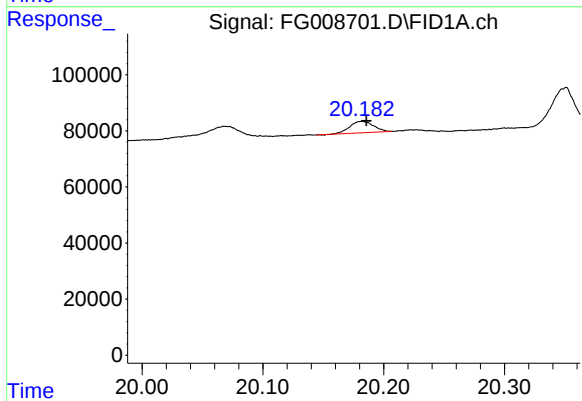
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.006 min
Response: 161082
Conc: 1.46 ug/ml



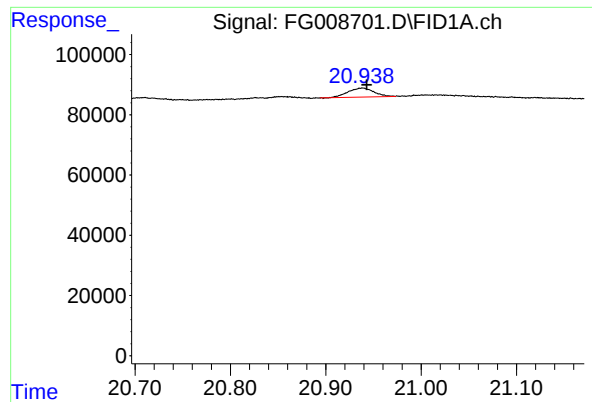
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.002 min
Response: 85658
Conc: 0.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: -0.003 min
Response: 54970
Conc: 0.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.004 min
Response: 56917
Conc: 0.64 ug/ml