

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
 Data File : FG005029.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2019 19:04
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:17:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.790	1924221	16.034 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.983	125423	0.926 ug/ml
12) N-OCTACOSANE	16.966	26805	0.211 ug/ml
13) N-TRIACONTANE	17.854	75205	0.598 ug/ml
14) N-DOTRIACONTANE	18.687	55232	0.461 ug/ml
15) N-TETRATRIACONTANE	19.493	50489	0.449 ug/ml
16) N-HEXATRIACONTANE	20.211	55857	0.527 ug/ml
17) N-OCTATRIACONTANE	20.993	264301	2.728 ug/ml
18) N-TETRACONTANE	21.940	46735	0.480 ug/ml

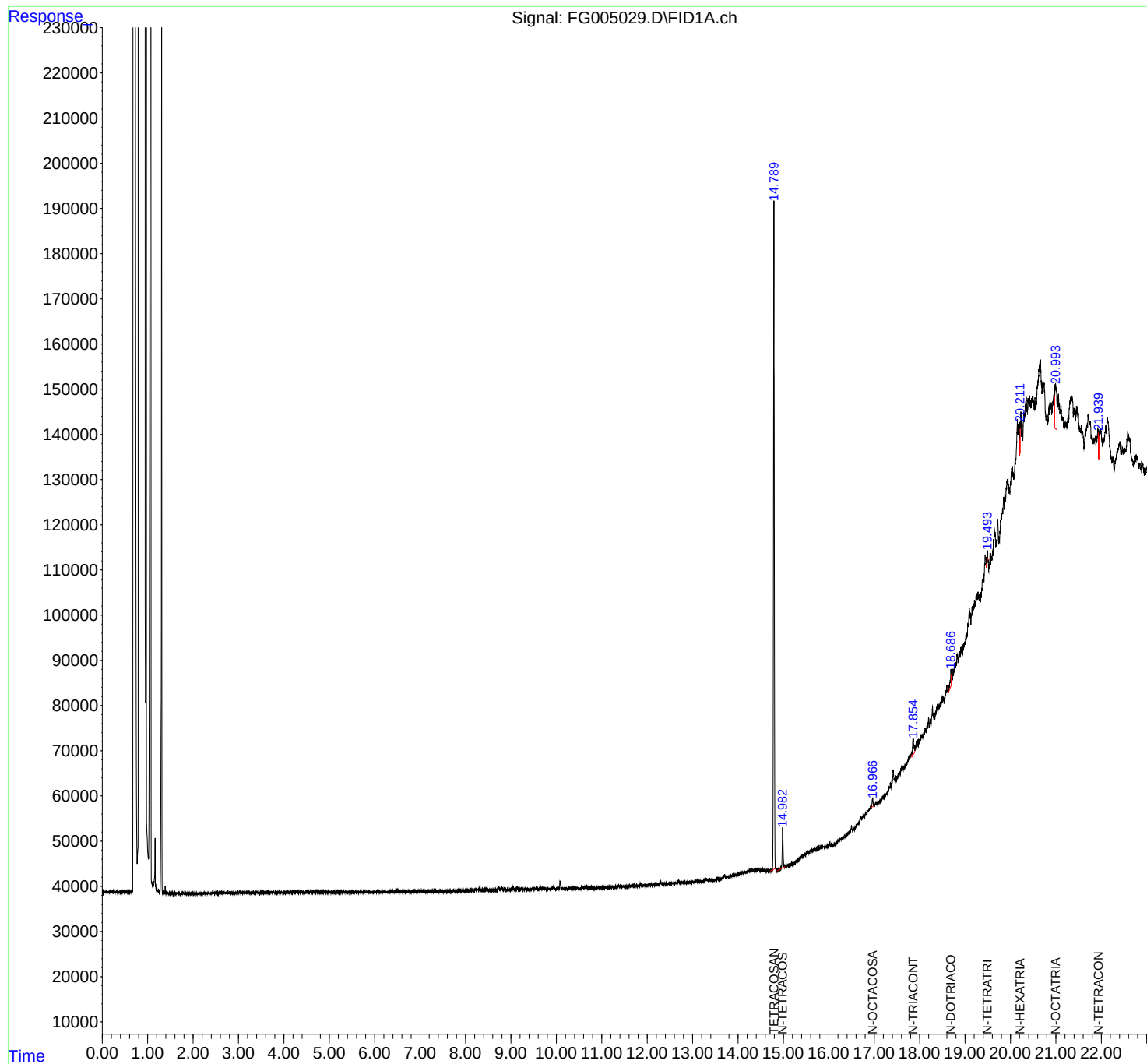
(f)=RT Delta > 1/2 Window

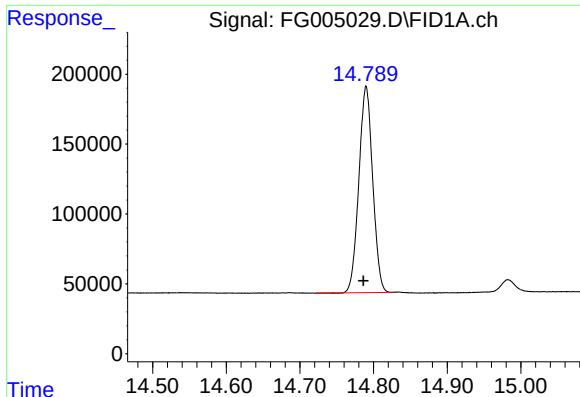
(m)=manual int.

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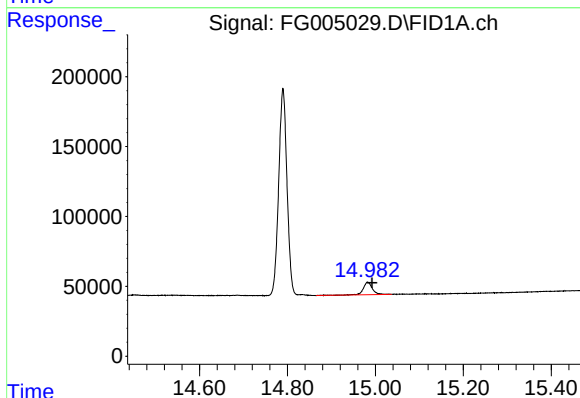
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





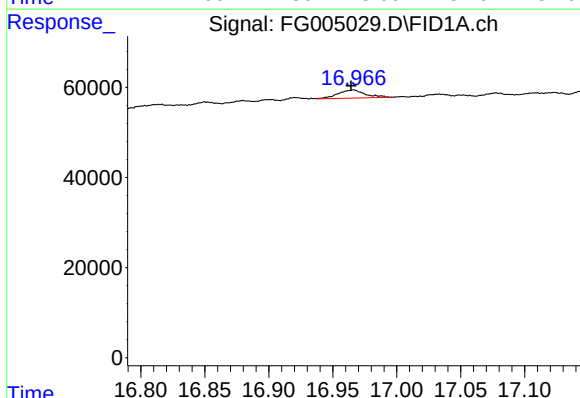
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.004 min
Response: 1924221
Conc: 16.03 ug/ml



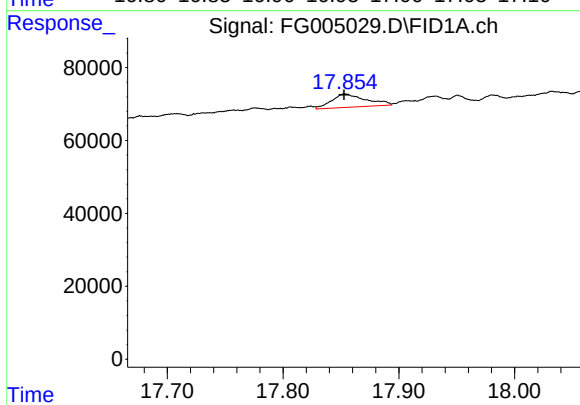
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.010 min
Response: 125423
Conc: 0.93 ug/ml



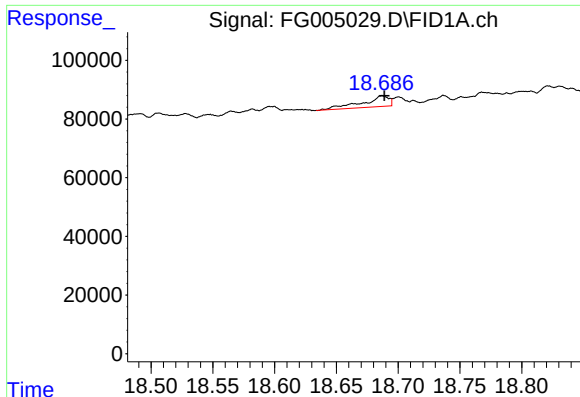
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.002 min
Response: 26805
Conc: 0.21 ug/ml



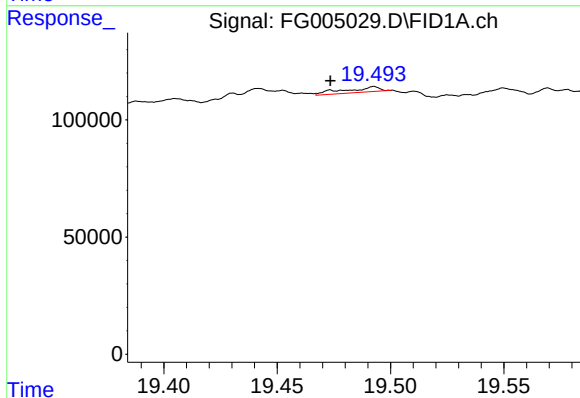
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.000 min
Response: 75205
Conc: 0.60 ug/ml



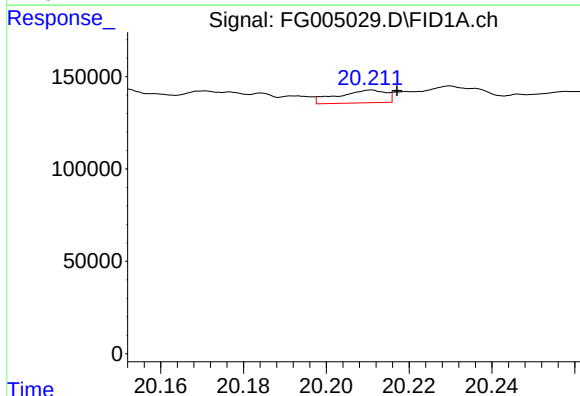
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.002 min
Response: 55232
Conc: 0.46 ug/ml



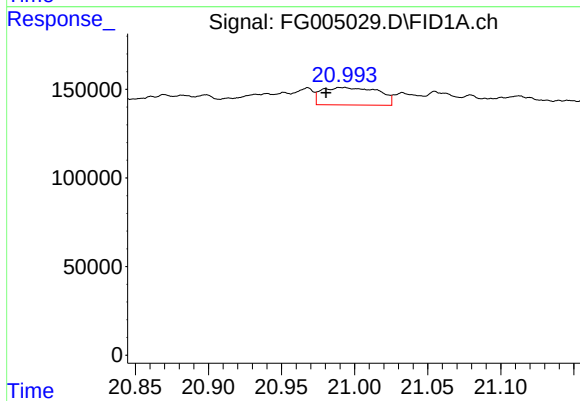
#15 N-TETRATRIACONTANE

R.T.: 19.493 min
Delta R.T.: 0.019 min
Response: 50489
Conc: 0.45 ug/ml



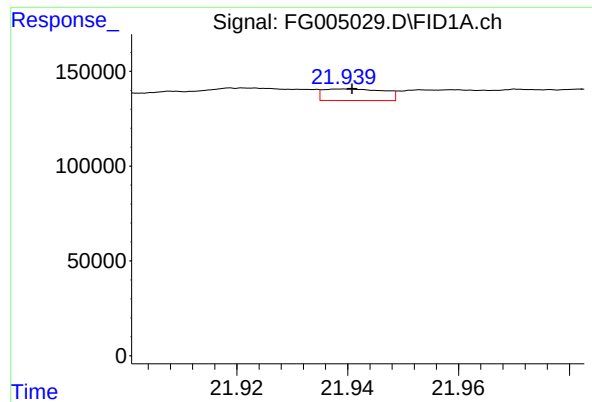
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: -0.006 min
Response: 55857
Conc: 0.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: 0.012 min
Response: 264301
Conc: 2.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: -0.001 min
Response: 46735
Conc: 0.48 ug/ml