

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012920\
Data File : FG006589.D
Signal(s) : FID1A.ch
Acq On : 30 Jan 2020 00:10
Operator : DD\AJ
Sample : L1289-39
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 30 02:52:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
Quant Title :
QLast Update : Wed Jan 29 08:10:21 2020
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...	14.583	1193904	12.732 ug/ml
Target Compounds				
11)	N-HEXACOSANE	15.777	155871	1.447 ug/ml
12)	N-OCTACOSANE	16.702	329567	2.946 ug/ml
13)	N-TRIACONTANE	17.568	439717	3.705 ug/ml
14)	N-DOTRIACONTANE	18.379	345866	3.166 ug/ml
15)	N-TETRATRIACONTANE	19.108	158572	1.530 ug/ml

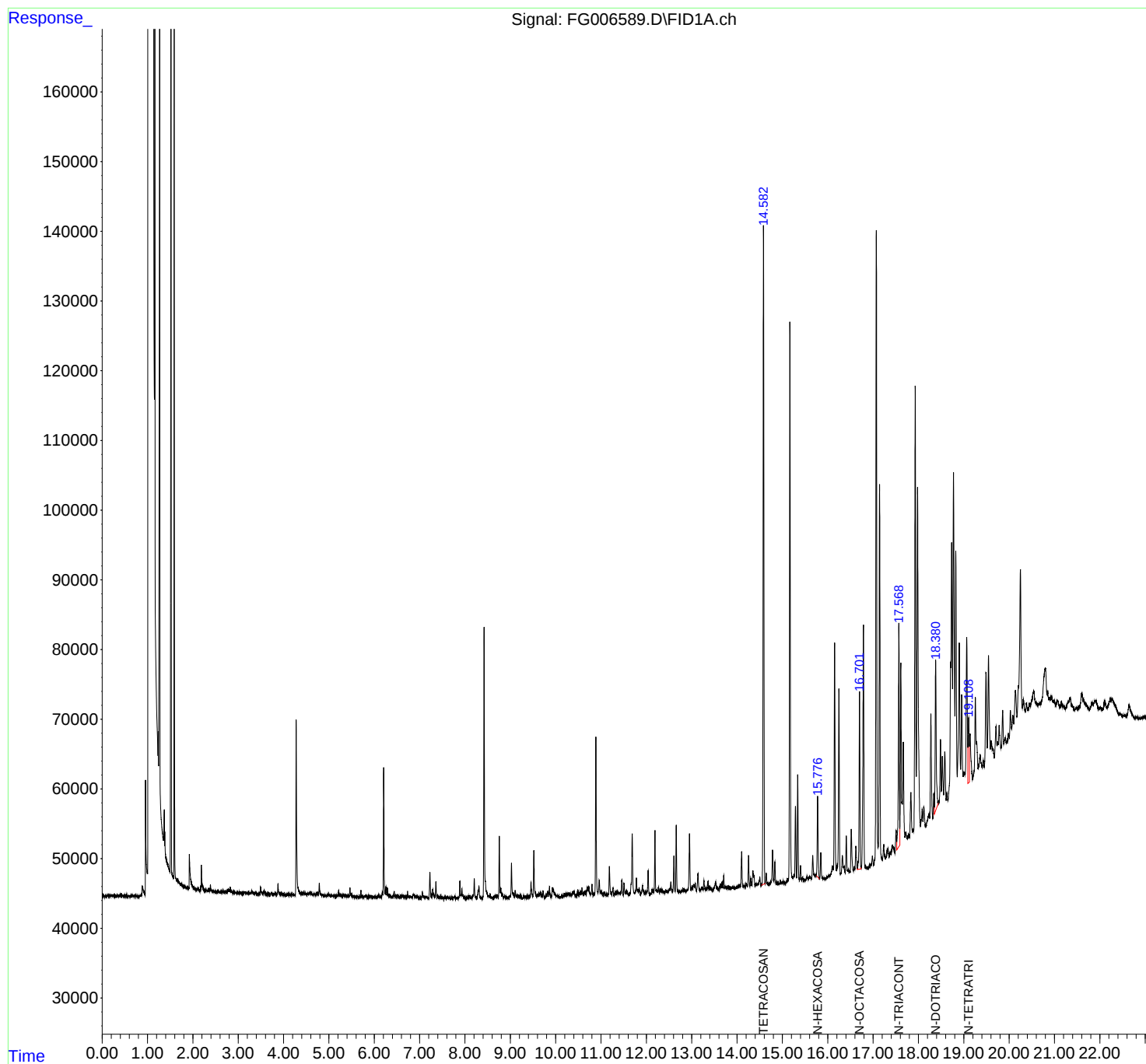
(f)=RT Delta > 1/2 Window

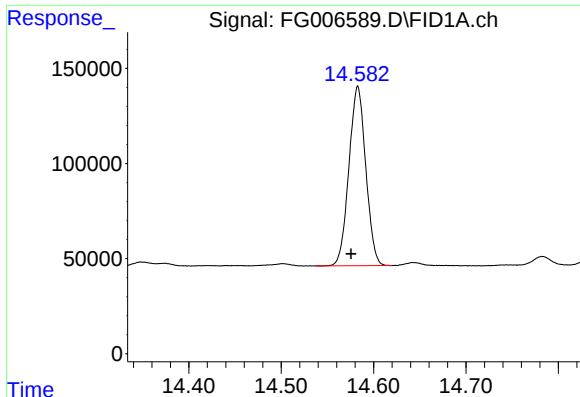
(m)=manual int.

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Response via : Initial Calibration
Integrator: ChemStation

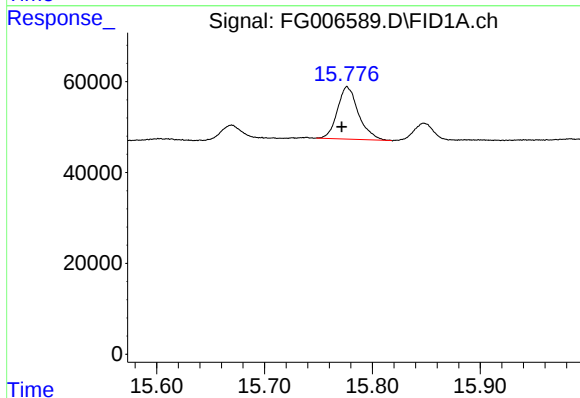
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





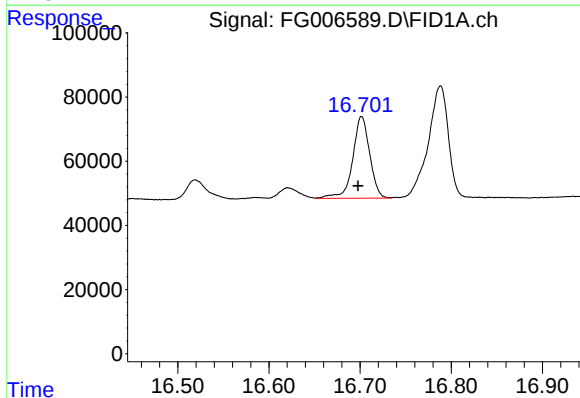
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: 0.007 min
Response: 1193904
Conc: 12.73 ug/ml



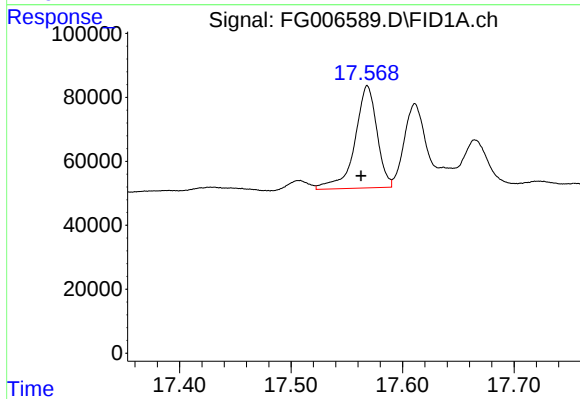
#11 N-HEXACOSANE

R.T.: 15.777 min
Delta R.T.: 0.005 min
Response: 155871
Conc: 1.45 ug/ml



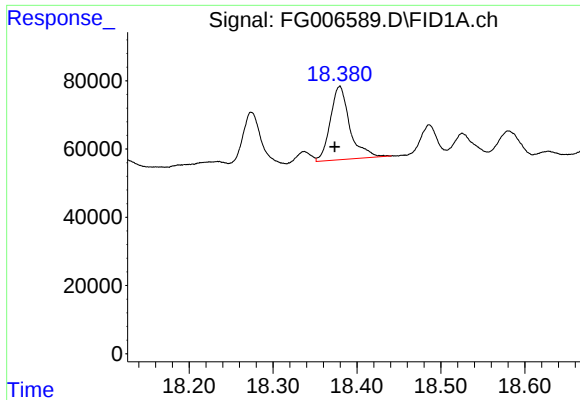
#12 N-OCTACOSANE

R.T.: 16.702 min
Delta R.T.: 0.004 min
Response: 329567
Conc: 2.95 ug/ml



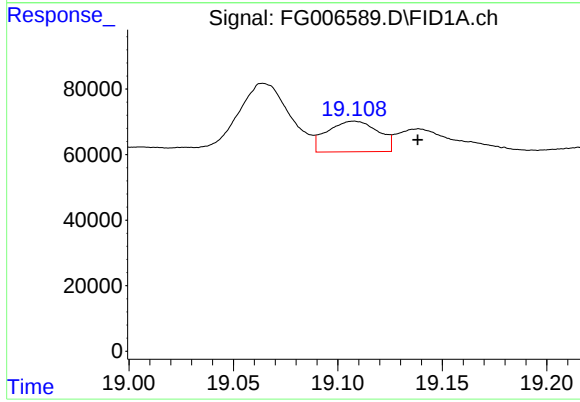
#13 N-TRIACONTANE

R.T.: 17.568 min
Delta R.T.: 0.006 min
Response: 439717
Conc: 3.71 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.379 min
Delta R.T.: 0.006 min
Response: 345866
Conc: 3.17 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: -0.030 min
Response: 158572
Conc: 1.53 ug/ml