

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
Data File : FG005549.D
Signal(s) : FID1A.ch
Acq On : 31 Jul 2019 19:24
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 01 01:20:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
Quant Title :
QLast Update : Tue Jul 09 08:00:47 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...	14.765	1920934	17.848 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.945	42652	0.356 ug/ml
13) N-TRIACONTANE	17.833	47698	0.400 ug/ml
14) N-DOTRIACONTANE	18.667	51244	0.443 ug/ml
15) N-TETRATRIACONTANE	19.454	68649	0.625 ug/ml
16) N-HEXATRIACONTANE	20.218	51666	0.489 ug/ml
17) N-OCTATRIACONTANE	20.969	20783	0.221 ug/ml

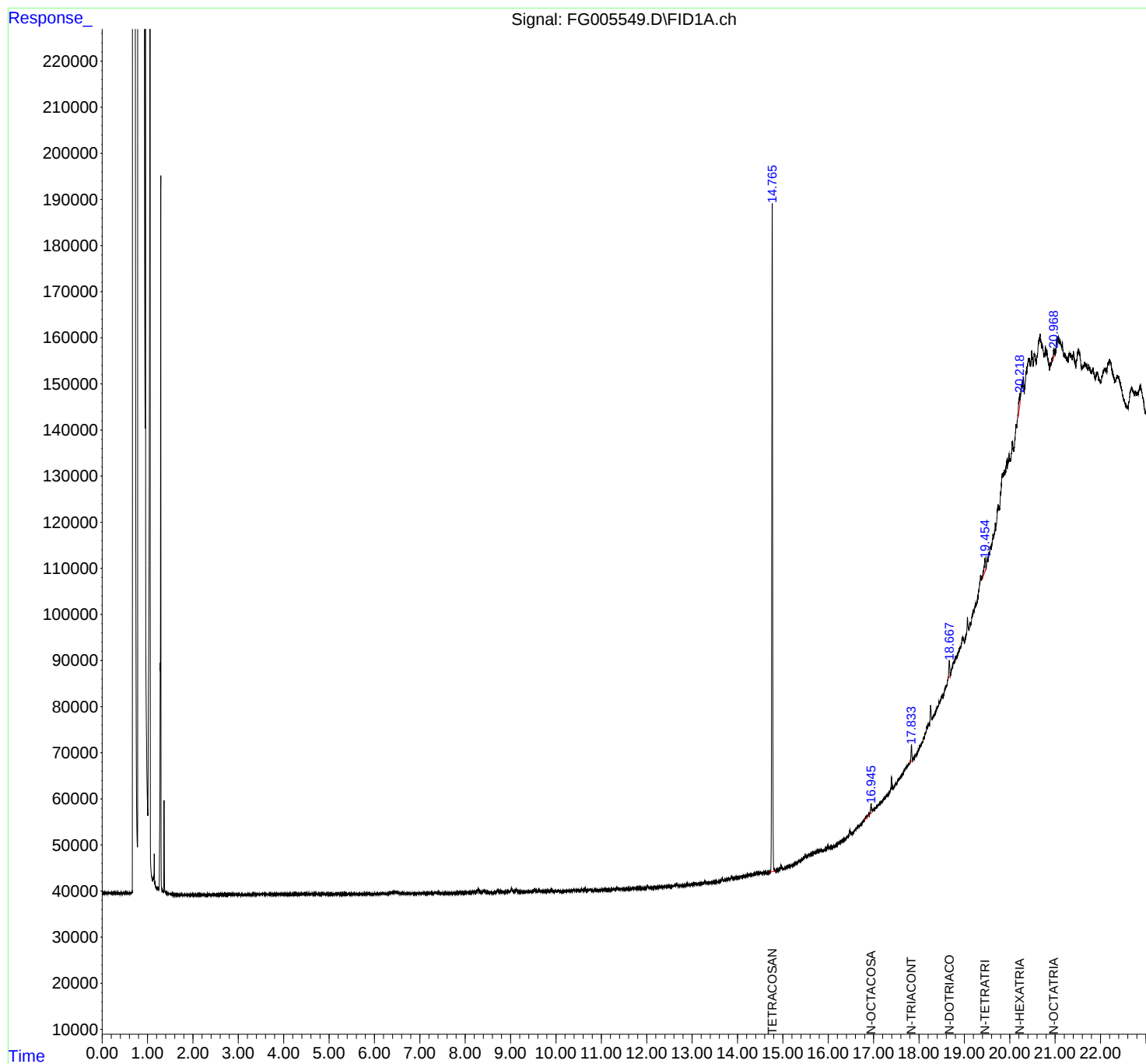
(f)=RT Delta > 1/2 Window

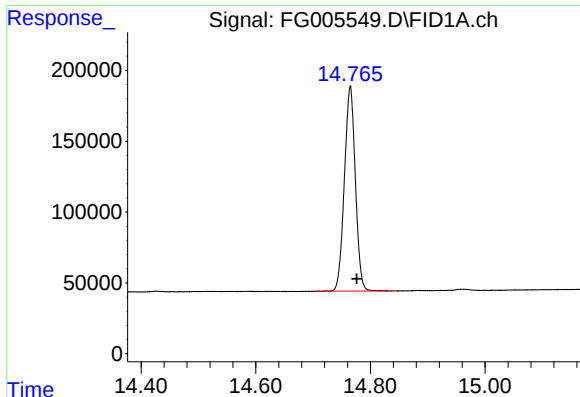
(m)=manual int.

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Integrator: ChemStation

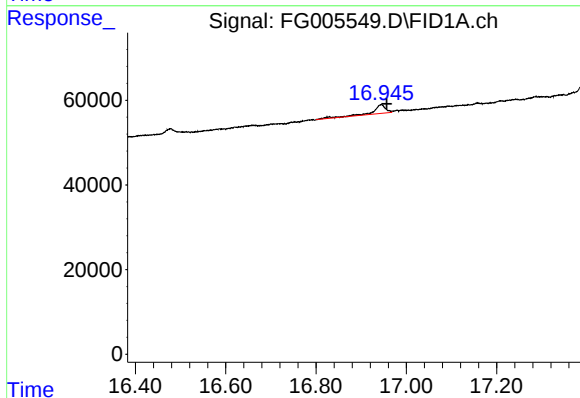
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





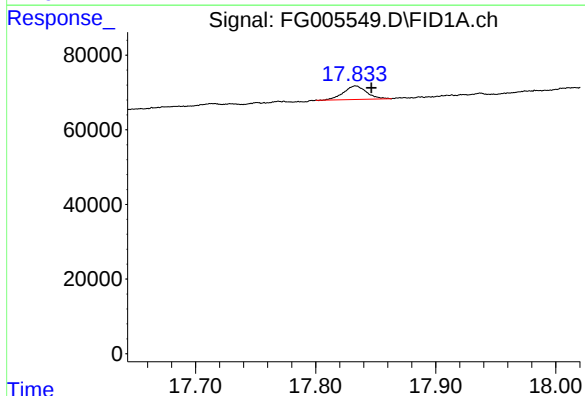
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 1920934
Conc: 17.85 ug/ml



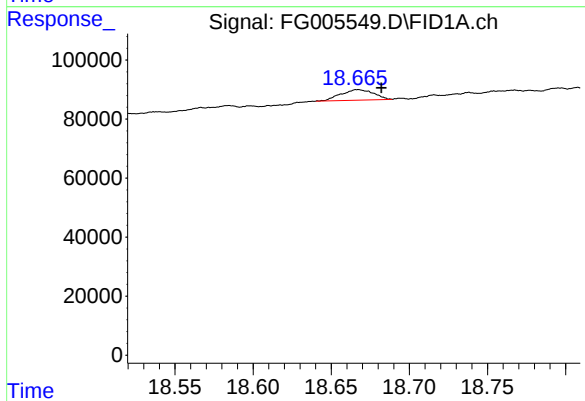
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.012 min
Response: 42652
Conc: 0.36 ug/ml



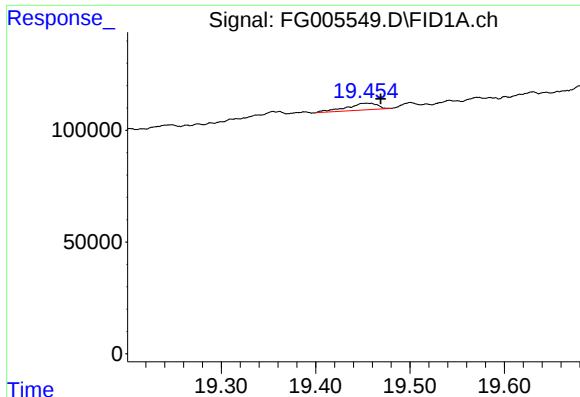
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.013 min
Response: 47698
Conc: 0.40 ug/ml



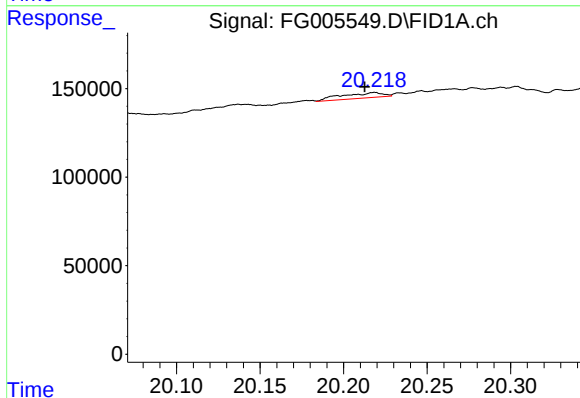
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.015 min
Response: 51244
Conc: 0.44 ug/ml



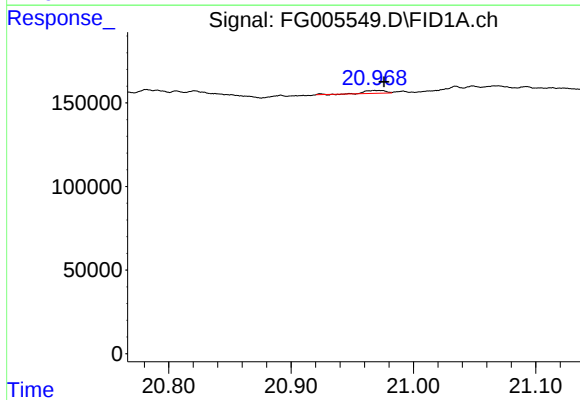
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: -0.015 min
Response: 68649
Conc: 0.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.006 min
Response: 51666
Conc: 0.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: -0.007 min
Response: 20783
Conc: 0.22 ug/ml