

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013120\
 Data File : FG006610.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2020 15:56
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 22:06:23 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...	14.596	1506800	16.069 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.582	53573	0.451 ug/ml
14) N-DOTRIACONTANE	18.389	180948	1.656 ug/ml
15) N-TETRATRIACONTANE	19.158	148409	1.432 ug/ml
16) N-HEXATRIACONTANE	19.896	231256	2.363 ug/ml
17) N-OCTATRIACONTANE	20.597	653211	7.248 ug/ml
18) N-TETRACONTANE	21.376	150555	1.694 ug/ml

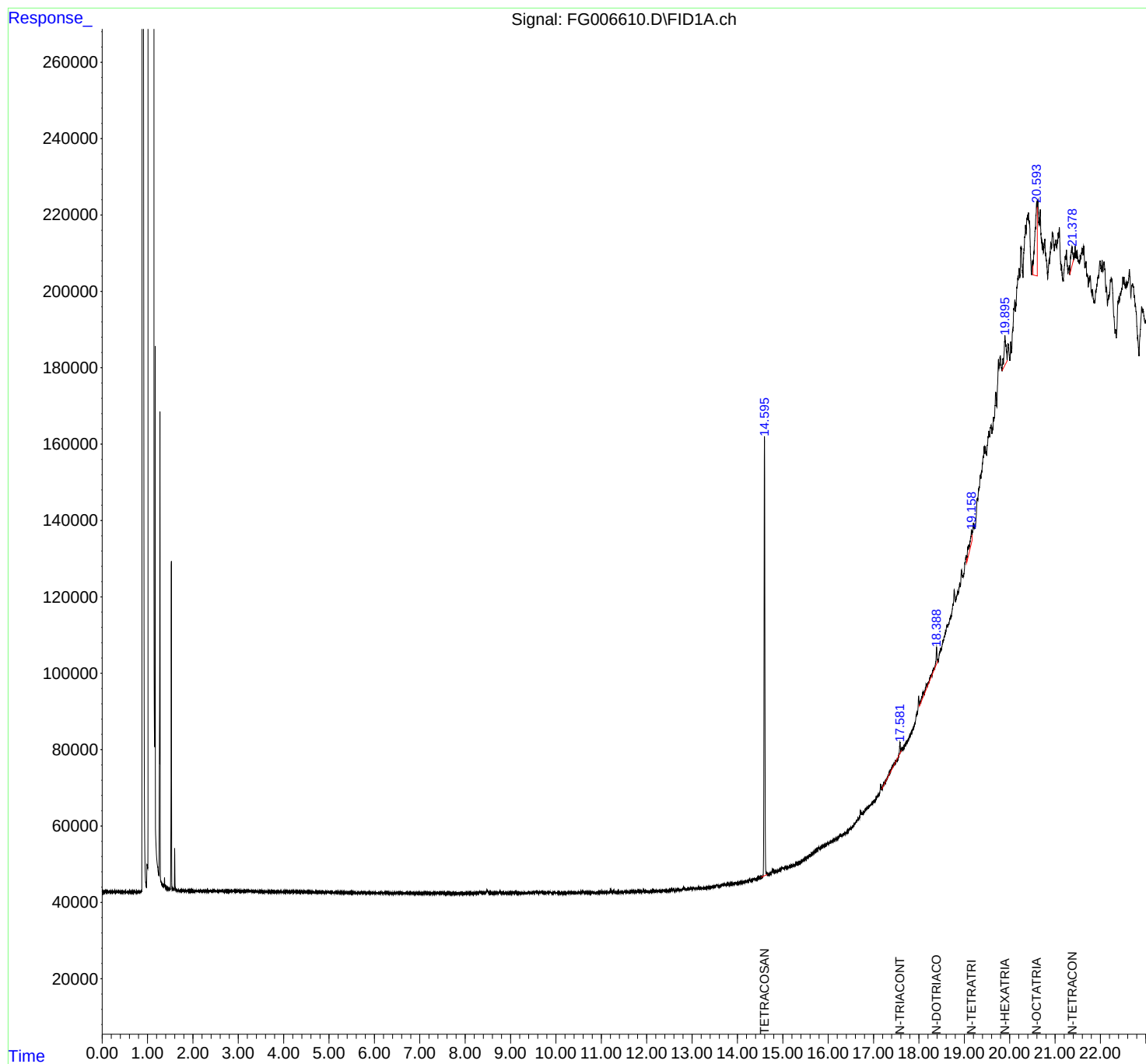
(f)=RT Delta > 1/2 Window

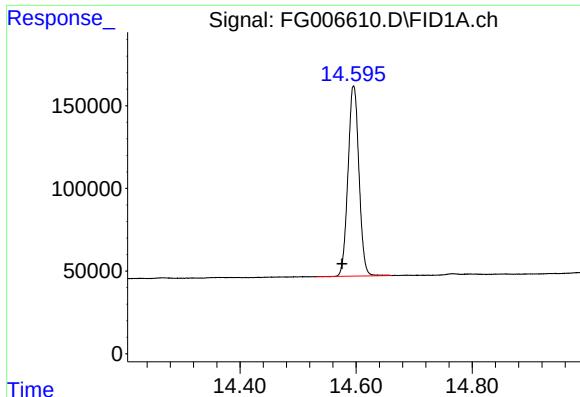
(m)=manual int.

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Response via : Initial Calibration
Integrator: ChemStation

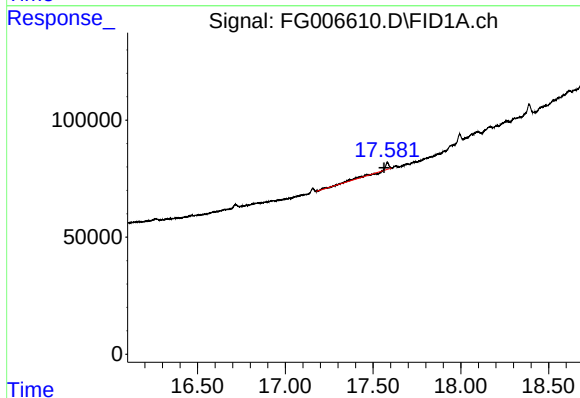
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





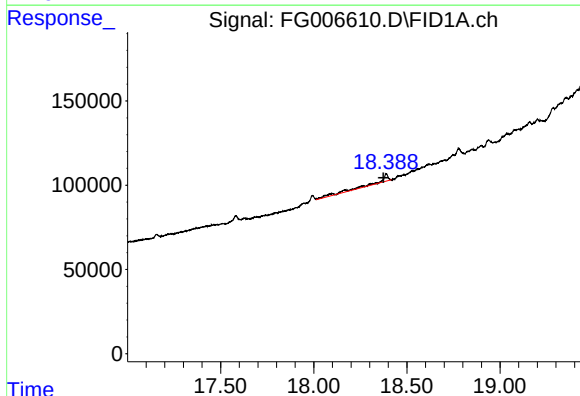
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.596 min
Delta R.T.: 0.020 min
Response: 1506800
Conc: 16.07 ug/ml



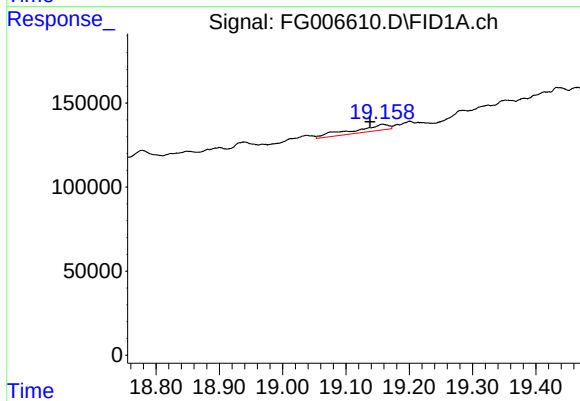
#13 N-TRIACONTANE

R.T.: 17.582 min
Delta R.T.: 0.019 min
Response: 53573
Conc: 0.45 ug/ml



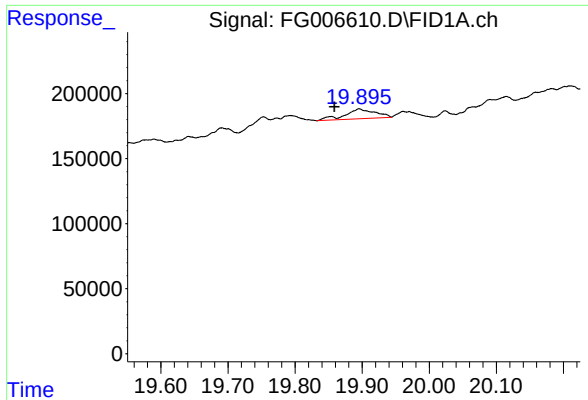
#14 N-DOTRIACONTANE

R.T.: 18.389 min
Delta R.T.: 0.016 min
Response: 180948
Conc: 1.66 ug/ml



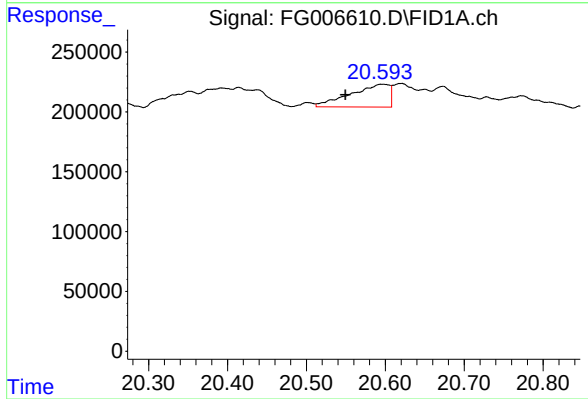
#15 N-TETRATRIACONTANE

R.T.: 19.158 min
Delta R.T.: 0.020 min
Response: 148409
Conc: 1.43 ug/ml



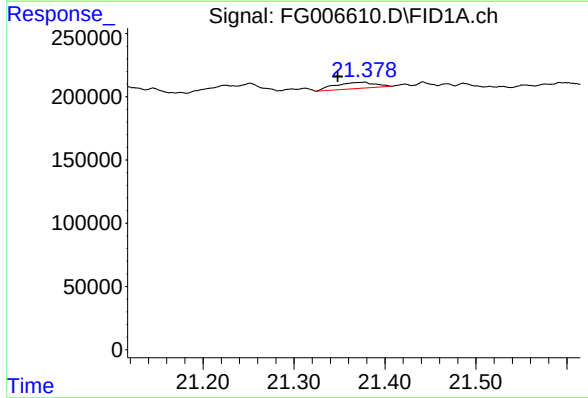
#16 N-HEXATRIACONTANE

R.T.: 19.896 min
Delta R.T.: 0.037 min
Response: 231256
Conc: 2.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min
Delta R.T.: 0.047 min
Response: 653211
Conc: 7.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: 0.027 min
Response: 150555
Conc: 1.69 ug/ml