

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021723\
 Data File : FG011399.D
 Signal(s) : FID1A.ch
 Acq On : 17 Feb 2023 08:58
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:01:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 2023
 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...	15.115	91003	0.689 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.145	71884	0.516 ug/ml
14) N-DOTRIACONTANE	18.981	116844	0.841 ug/ml
15) N-TETRATRIACONTANE	19.766	149421	1.199 ug/ml
16) N-HEXATRIACONTANE	20.509	784152	6.759 ug/ml

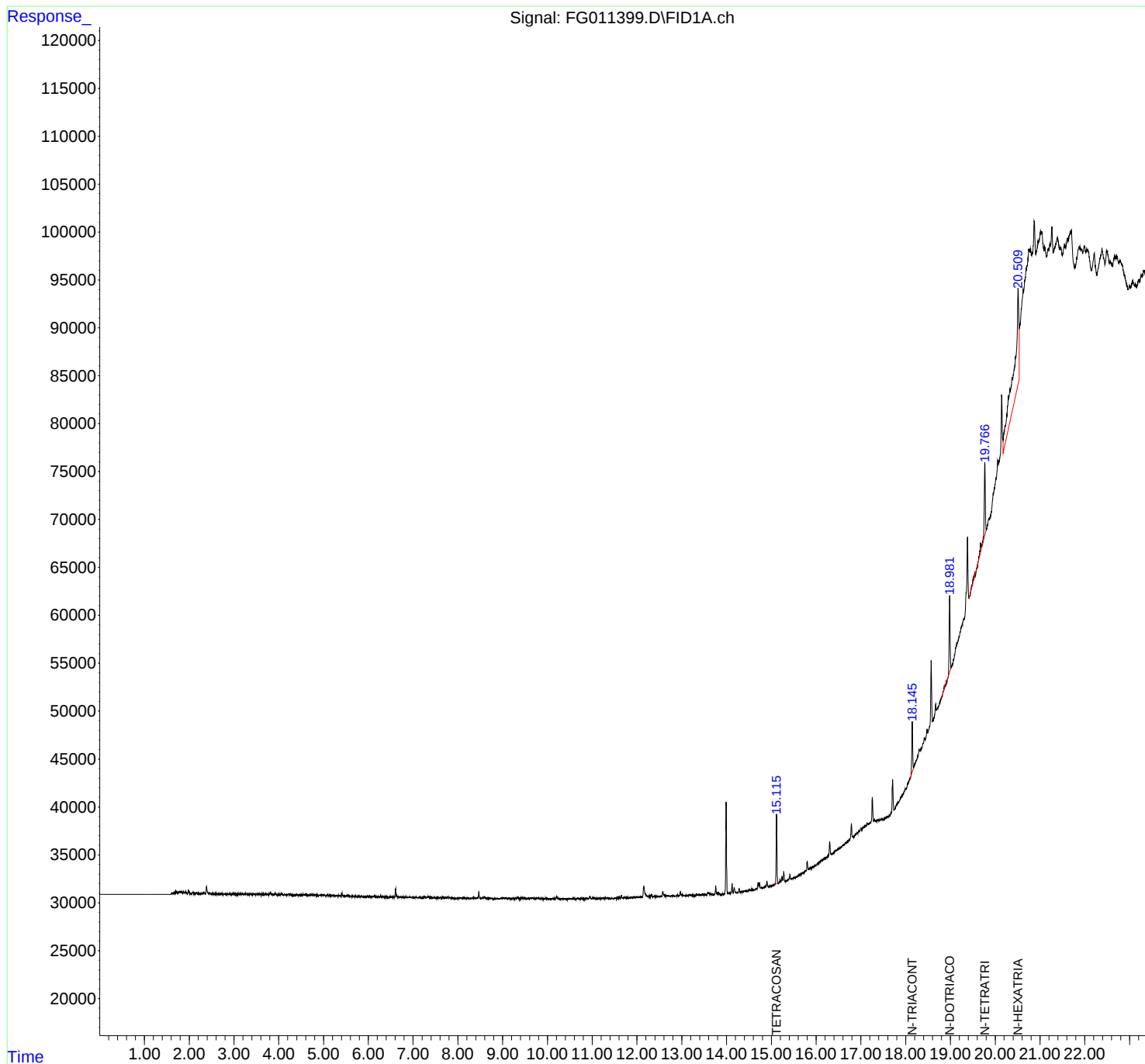
(f)=RT Delta > 1/2 Window

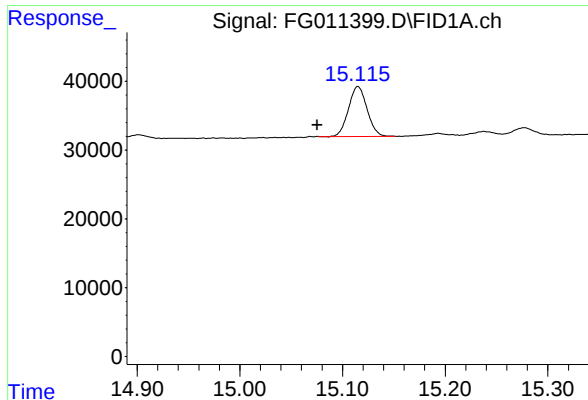
(m)=manual int.

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Response via : Initial Calibration
Integrator: ChemStation

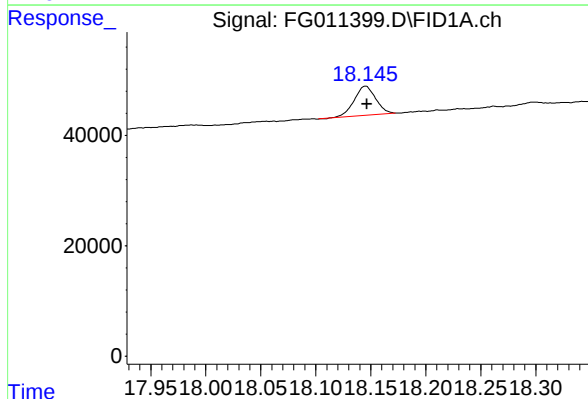
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





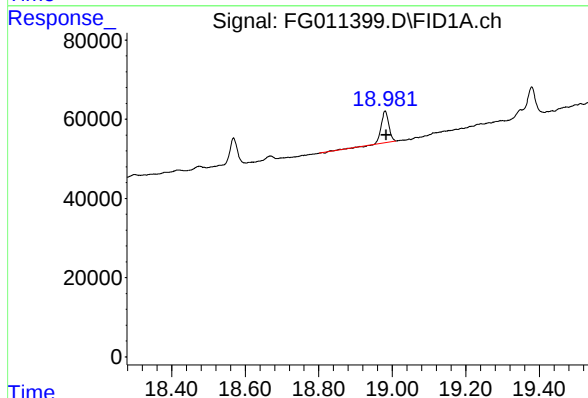
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.115 min
Delta R.T.: 0.040 min
Response: 91003
Conc: 0.69 ug/ml



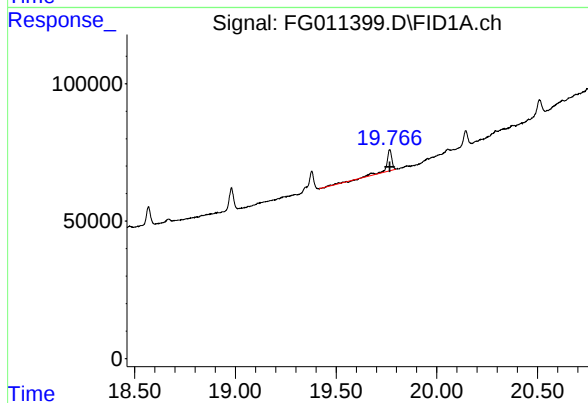
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: -0.001 min
Response: 71884
Conc: 0.52 ug/ml



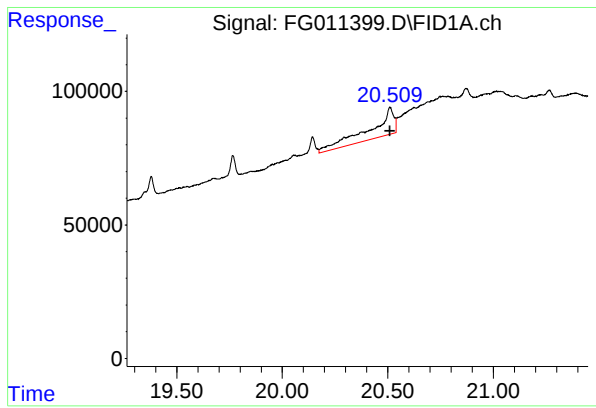
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.003 min
Response: 116844
Conc: 0.84 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.003 min
Response: 149421
Conc: 1.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.002 min
Response: 784152
Conc: 6.76 ug/ml