

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011627.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 15:07
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 04:16:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.055	2182774	21.686 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.235	18930	0.183 ug/ml
13) N-TRIACONTANE	18.124	96702	0.976 ug/ml
14) N-DOTRIACONTANE	18.959	22418	0.242 ug/ml
15) N-TETRATRIACONTANE	19.747	123996	1.471 ug/ml
16) N-HEXATRIACONTANE	20.491	36157	0.470 ug/ml
18) N-TETRACONTANE	22.132	63436	0.864 ug/ml

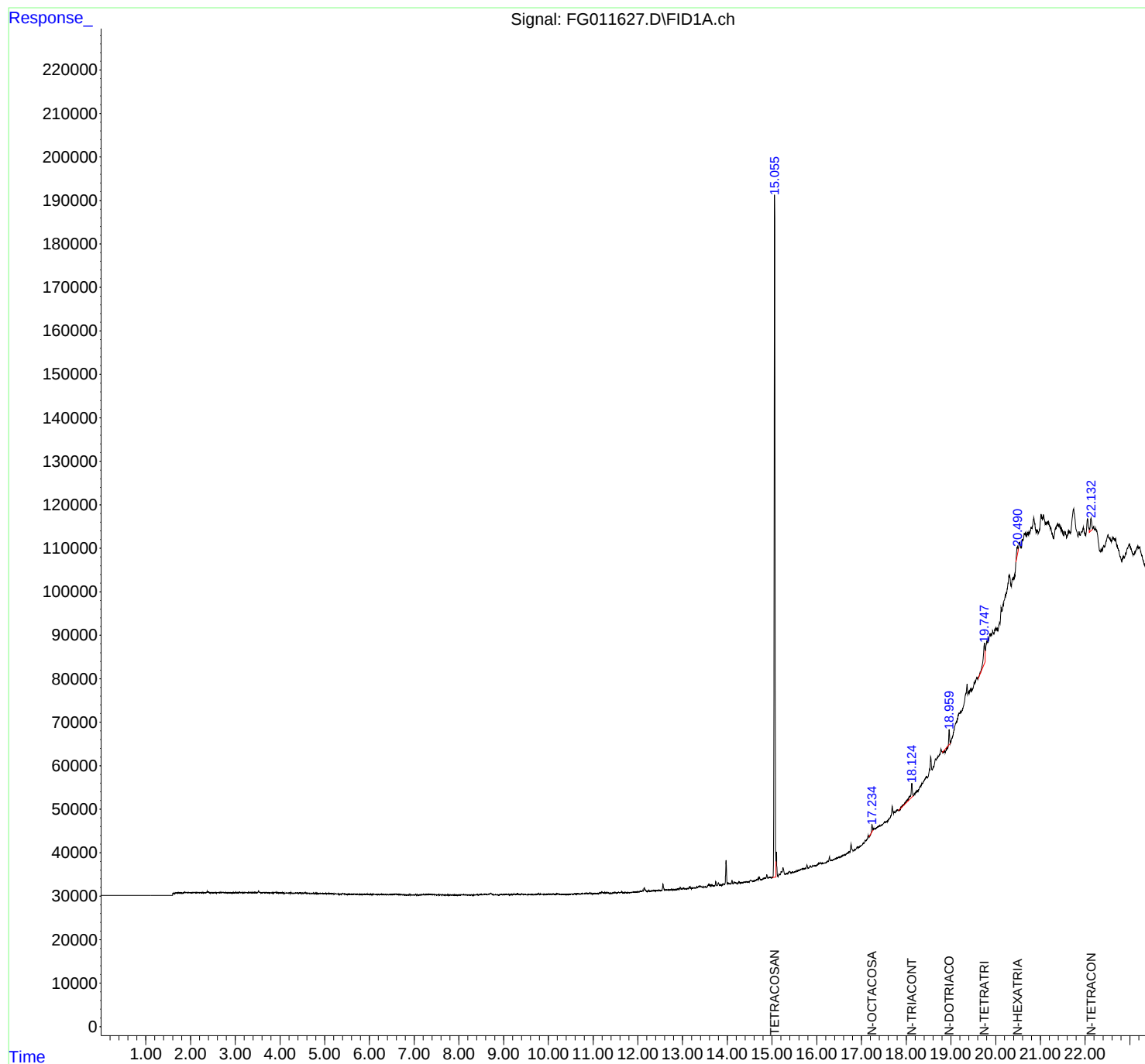
(f)=RT Delta > 1/2 Window

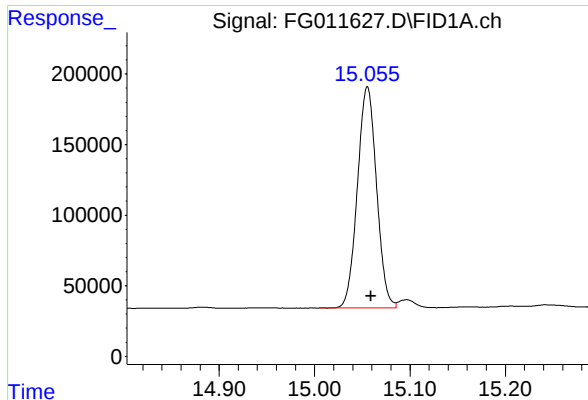
(m)=manual int.

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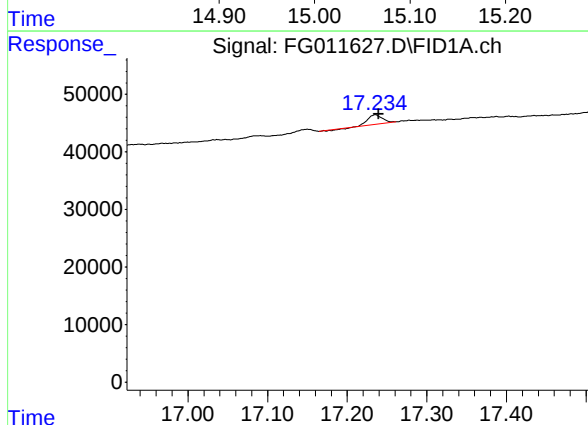
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





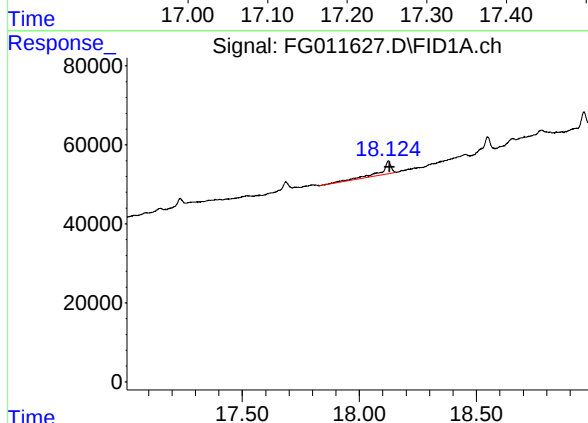
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.055 min
Delta R.T.: -0.004 min
Response: 2182774
Conc: 21.69 ug/ml



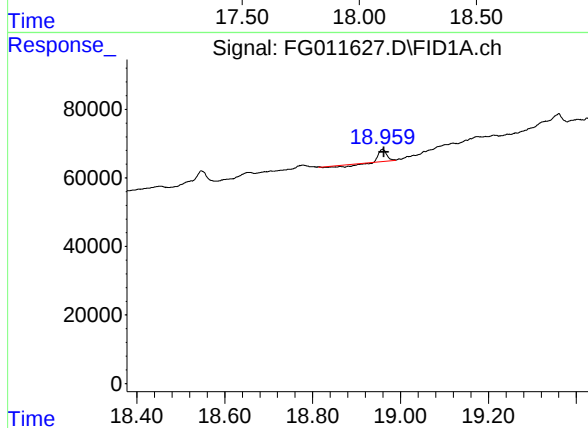
#12 N-OCTACOSANE

R.T.: 17.235 min
Delta R.T.: -0.004 min
Response: 18930
Conc: 0.18 ug/ml



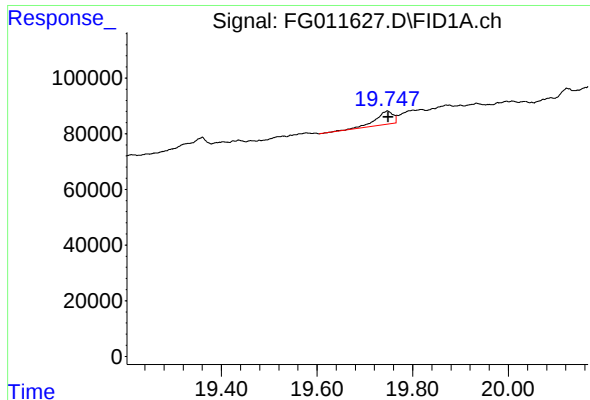
#13 N-TRIACONTANE

R.T.: 18.124 min
Delta R.T.: -0.004 min
Response: 96702
Conc: 0.98 ug/ml



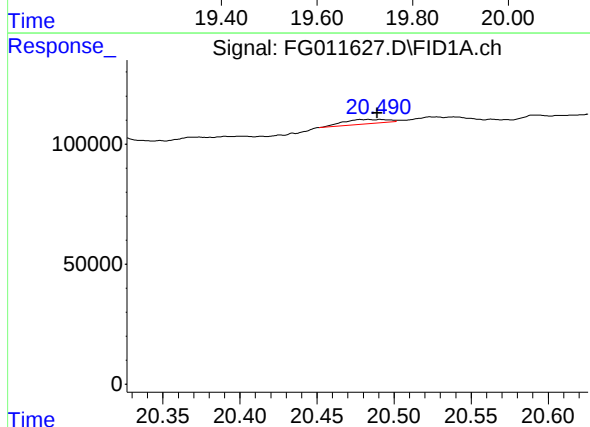
#14 N-DOTRIACONTANE

R.T.: 18.959 min
Delta R.T.: -0.003 min
Response: 22418
Conc: 0.24 ug/ml



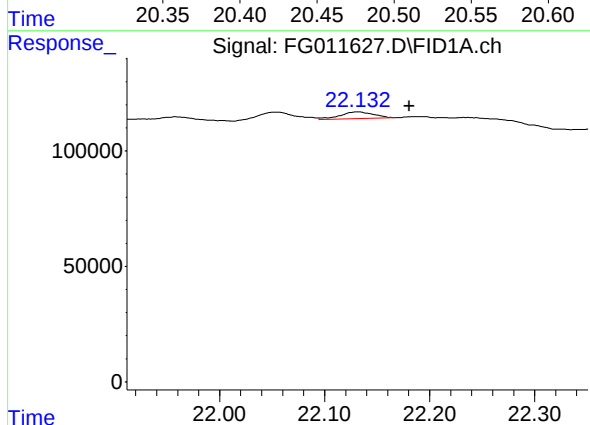
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: -0.001 min
Response: 123996
Conc: 1.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.491 min
Delta R.T.: 0.002 min
Response: 36157
Conc: 0.47 ug/ml



#18 N-TETRACONTANE

R.T.: 22.132 min
Delta R.T.: -0.048 min
Response: 63436
Conc: 0.86 ug/ml