

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010272.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 15:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:51:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.801	2198233	17.305 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.863	61489	0.454 ug/ml
14) N-DOTRIACONTANE	18.697	108200	0.824 ug/ml
15) N-TETRATRIACONTANE	19.481	71599	0.572 ug/ml
16) N-HEXATRIACONTANE	20.282f	61617	0.534 ug/ml
18) N-TETRACONTANE	21.844f	162661	1.386 ug/ml

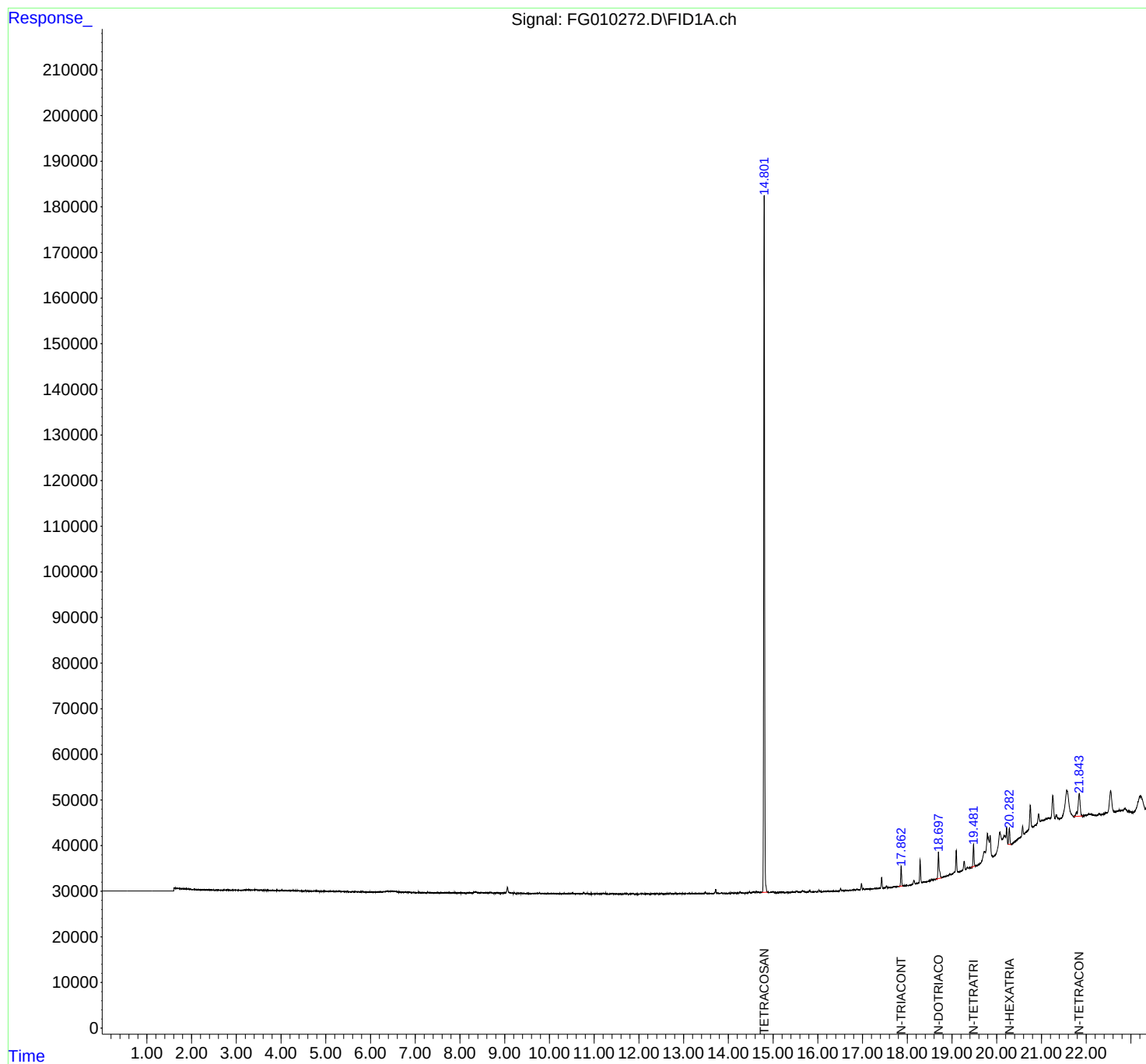
(f)=RT Delta > 1/2 Window

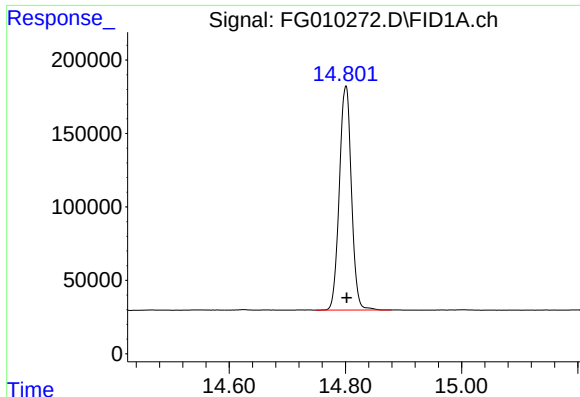
(m)=manual int.

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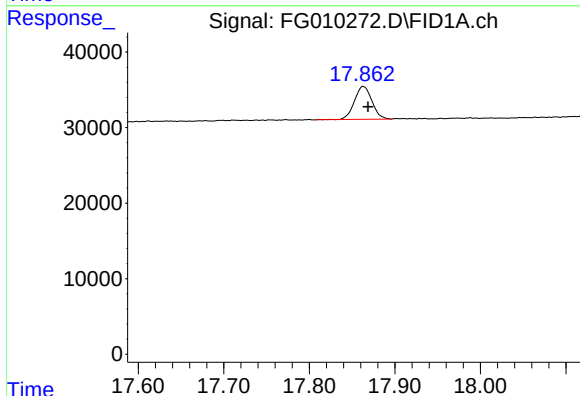
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





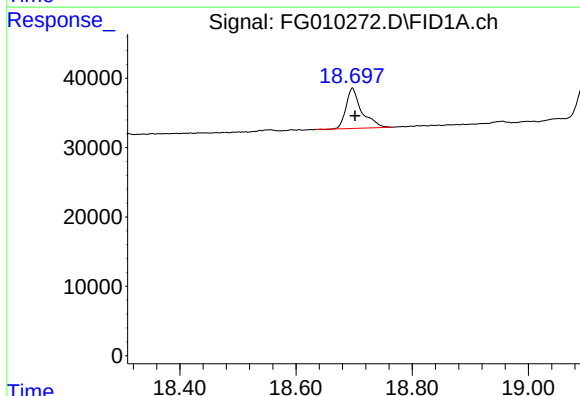
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 2198233
Conc: 17.30 ug/ml



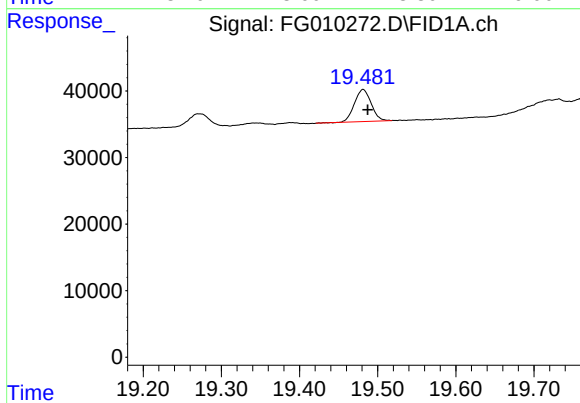
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: -0.005 min
Response: 61489
Conc: 0.45 ug/ml



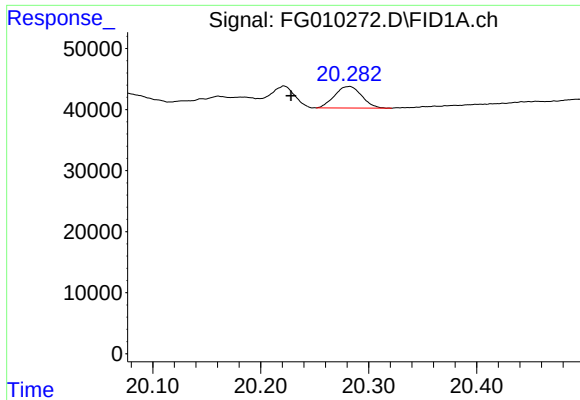
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: -0.005 min
Response: 108200
Conc: 0.82 ug/ml



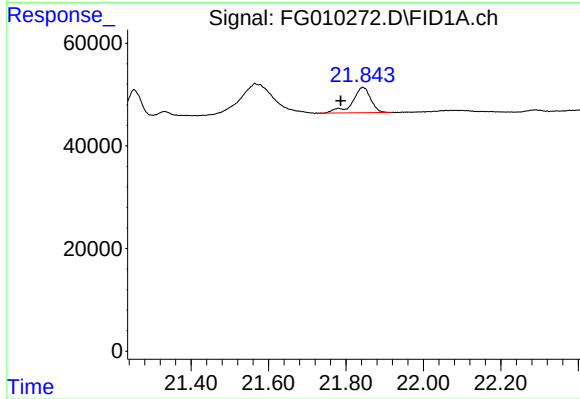
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: -0.006 min
Response: 71599
Conc: 0.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.282 min
Delta R.T.: 0.054 min
Response: 61617
Conc: 0.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.058 min
Response: 162661
Conc: 1.39 ug/ml