

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
Data File : FG014015.D
Signal(s) : FID1A.ch
Acq On : 01 Aug 2024 14:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 02 05:35:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
Quant Title :
QLast Update : Tue Jul 23 14:43:06 2024
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...	14.948	1944940	16.079 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.018	60353	0.480 ug/ml
14)	N-DOTRIACONTANE	18.853	85410	0.700 ug/ml
15)	N-TETRATRIACONTANE	19.637	81351	0.808 ug/ml
16)	N-HEXATRIACONTANE	20.380	134145	1.605 ug/ml
17)	N-OCTATRIACONTANE	21.113	137346	1.841 ug/ml
18)	N-TETRACONTANE	22.012	175805	2.537 ug/ml

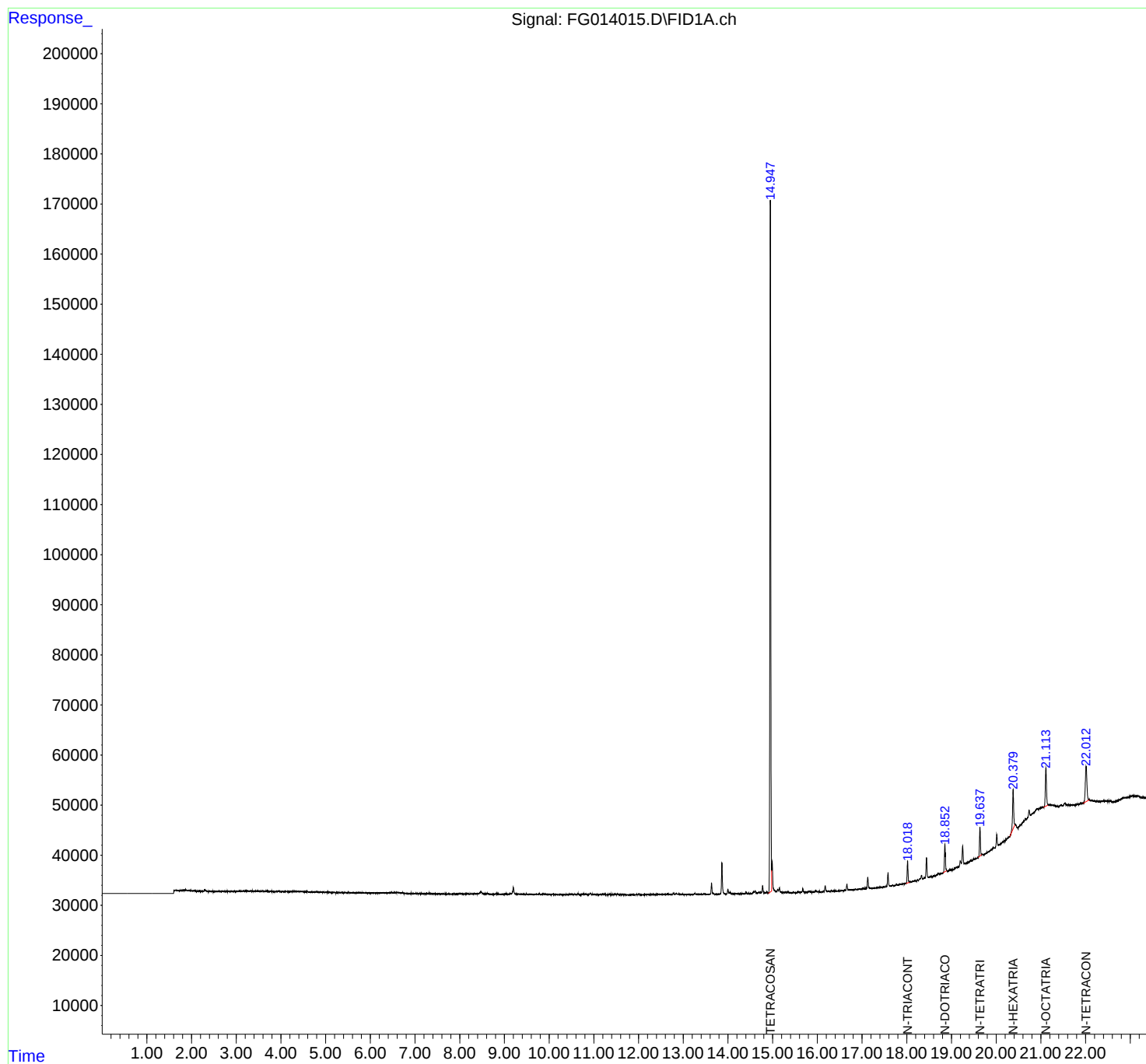
(f)=RT Delta > 1/2 Window

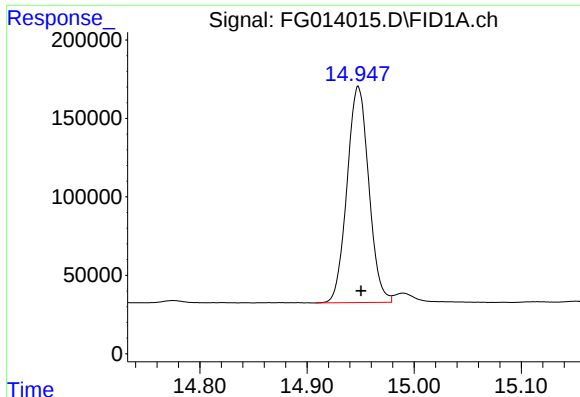
(m)=manual int.

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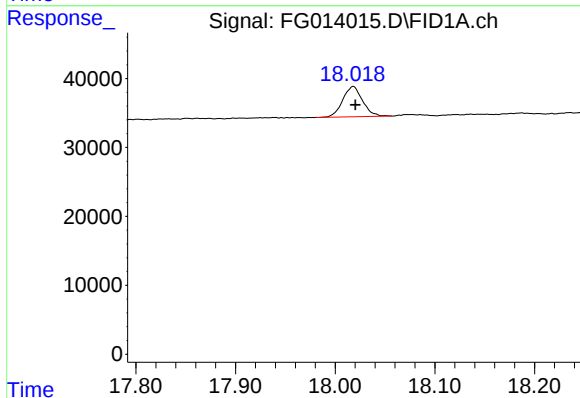
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





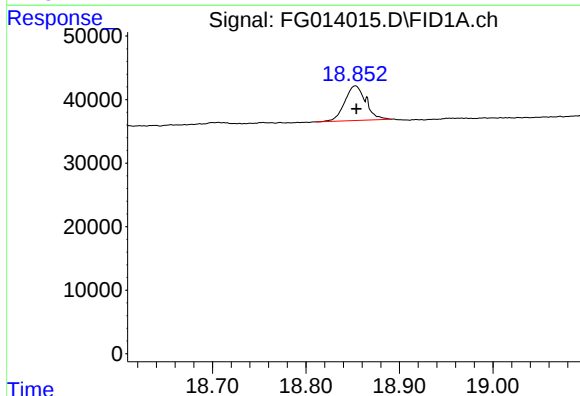
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.948 min
Delta R.T.: -0.003 min
Response: 1944940
Conc: 16.08 ug/ml



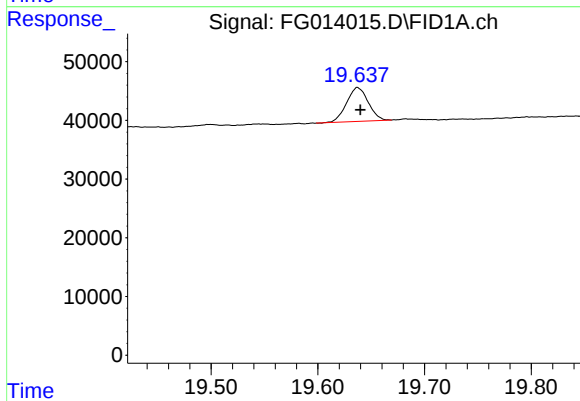
#13 N-TRIACONTANE

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 60353
Conc: 0.48 ug/ml



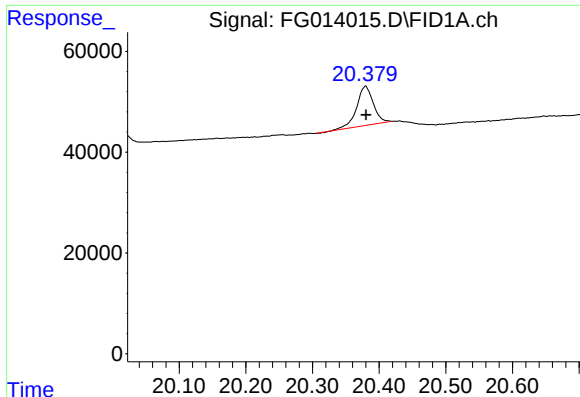
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: -0.001 min
Response: 85410
Conc: 0.70 ug/ml



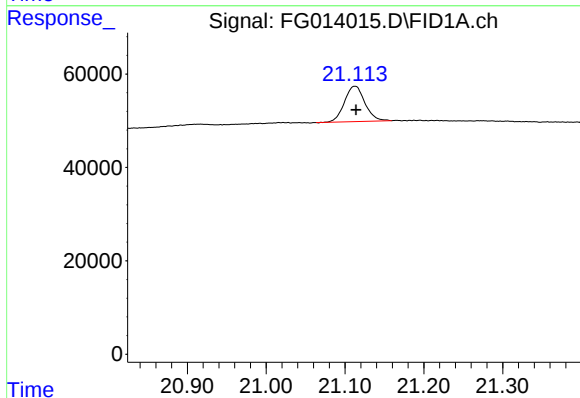
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: -0.003 min
Response: 81351
Conc: 0.81 ug/ml



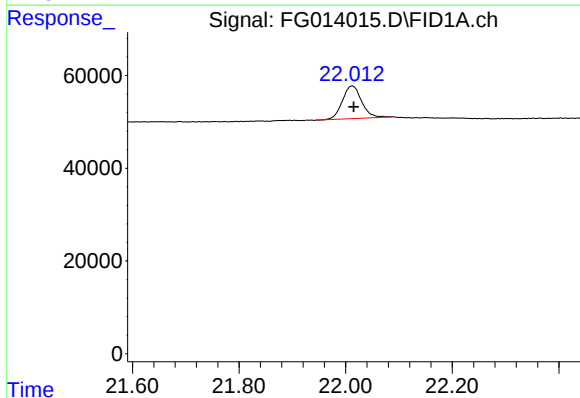
#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: -0.001 min
Response: 134145
Conc: 1.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: -0.001 min
Response: 137346
Conc: 1.84 ug/ml



#18 N-TETRACONTANE

R.T.: 22.012 min
Delta R.T.: -0.003 min
Response: 175805
Conc: 2.54 ug/ml