

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
Data File : FG010308.D
Signal(s) : FID1A.ch
Acq On : 05 Aug 2022 09:04
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 08 07:22:06 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...	14.795	2371864	18.671 ug/ml
Target Compounds				
13)	N-TRIACONTANE	17.858	113133	0.835 ug/ml
14)	N-DOTRIACONTANE	18.690	165771	1.262 ug/ml
15)	N-TETRATRIACONTANE	19.474	129665	1.036 ug/ml
16)	N-HEXATRIACONTANE	20.215	91429	0.793 ug/ml
17)	N-OCTATRIACONTANE	20.926	53218	0.468 ug/ml

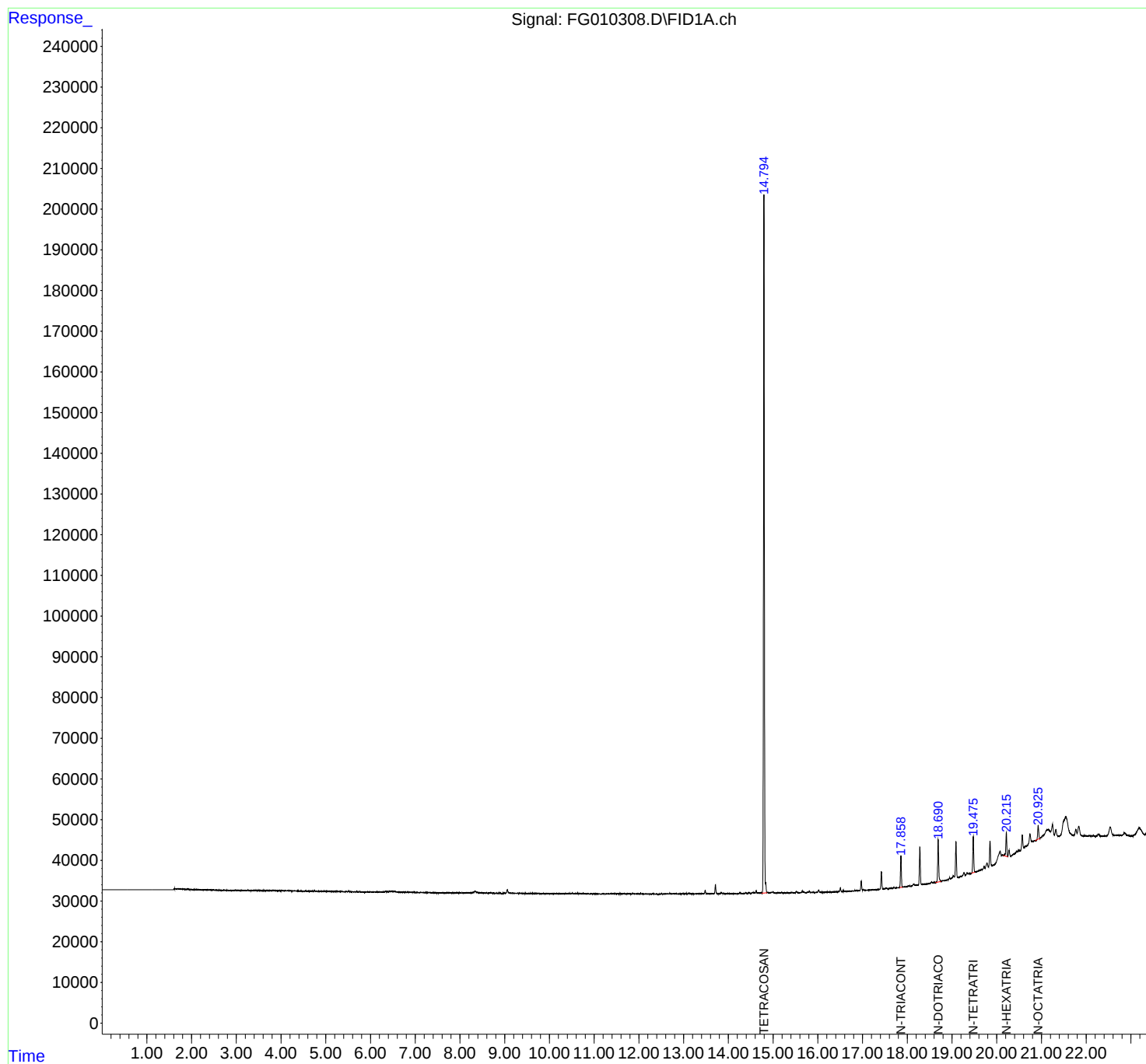
(f)=RT Delta > 1/2 Window

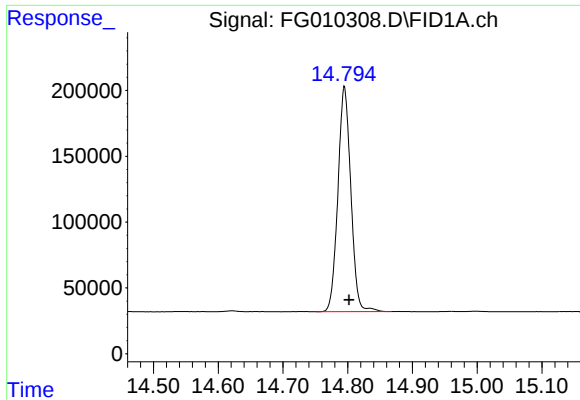
(m)=manual int.

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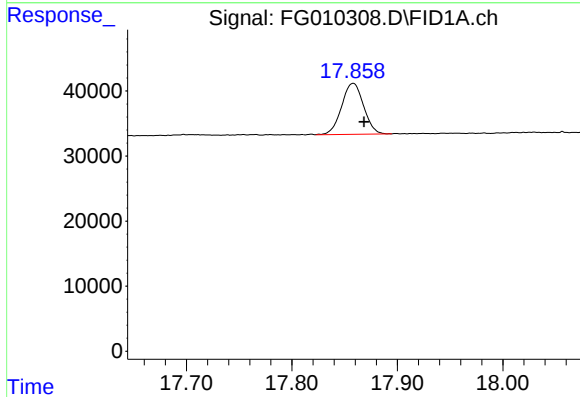
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





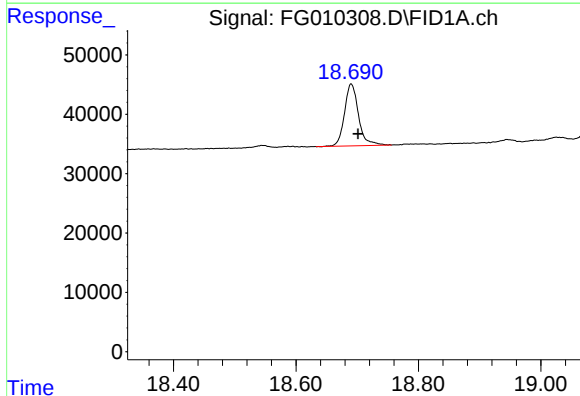
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: -0.008 min
Response: 2371864
Conc: 18.67 ug/ml



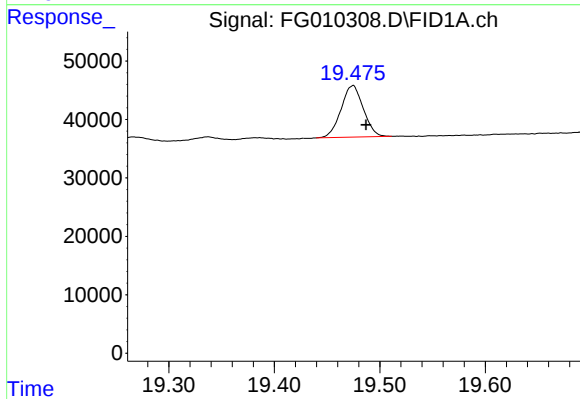
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: -0.010 min
Response: 113133
Conc: 0.84 ug/ml



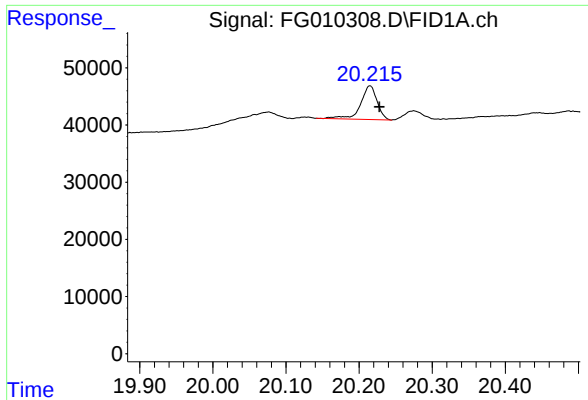
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.012 min
Response: 165771
Conc: 1.26 ug/ml



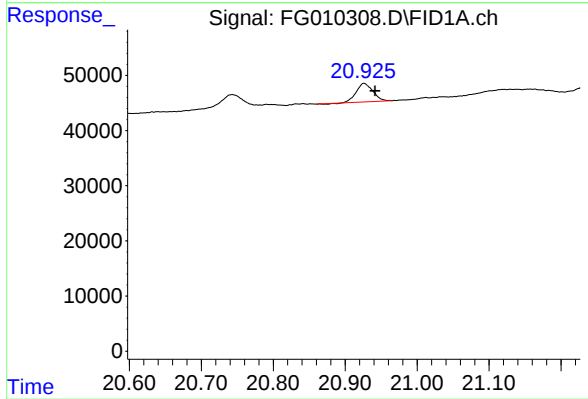
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.013 min
Response: 129665
Conc: 1.04 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.013 min
Response: 91429
Conc: 0.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.016 min
Response: 53218
Conc: 0.47 ug/ml