

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090721\
Data File : FG008728.D
Signal(s) : FID1A.ch
Acq On : 07 Sep 2021 13:23
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 08 09:52:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
Quant Title :
QLast Update : Wed Sep 08 09:33:21 2021
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...	14.747	2256029	20.313 ug/ml
Target Compounds				
12)	N-OCTACOSANE	16.925	63227	0.526 ug/ml
13)	N-TRIACONTANE	17.816	89669	0.778 ug/ml
14)	N-DOTRIACONTANE	18.653	108183	1.013 ug/ml
16)	N-HEXATRIACONTANE	20.217	184792	1.998 ug/ml
18)	N-TETRACONTANE	21.916	284328	3.056 ug/ml

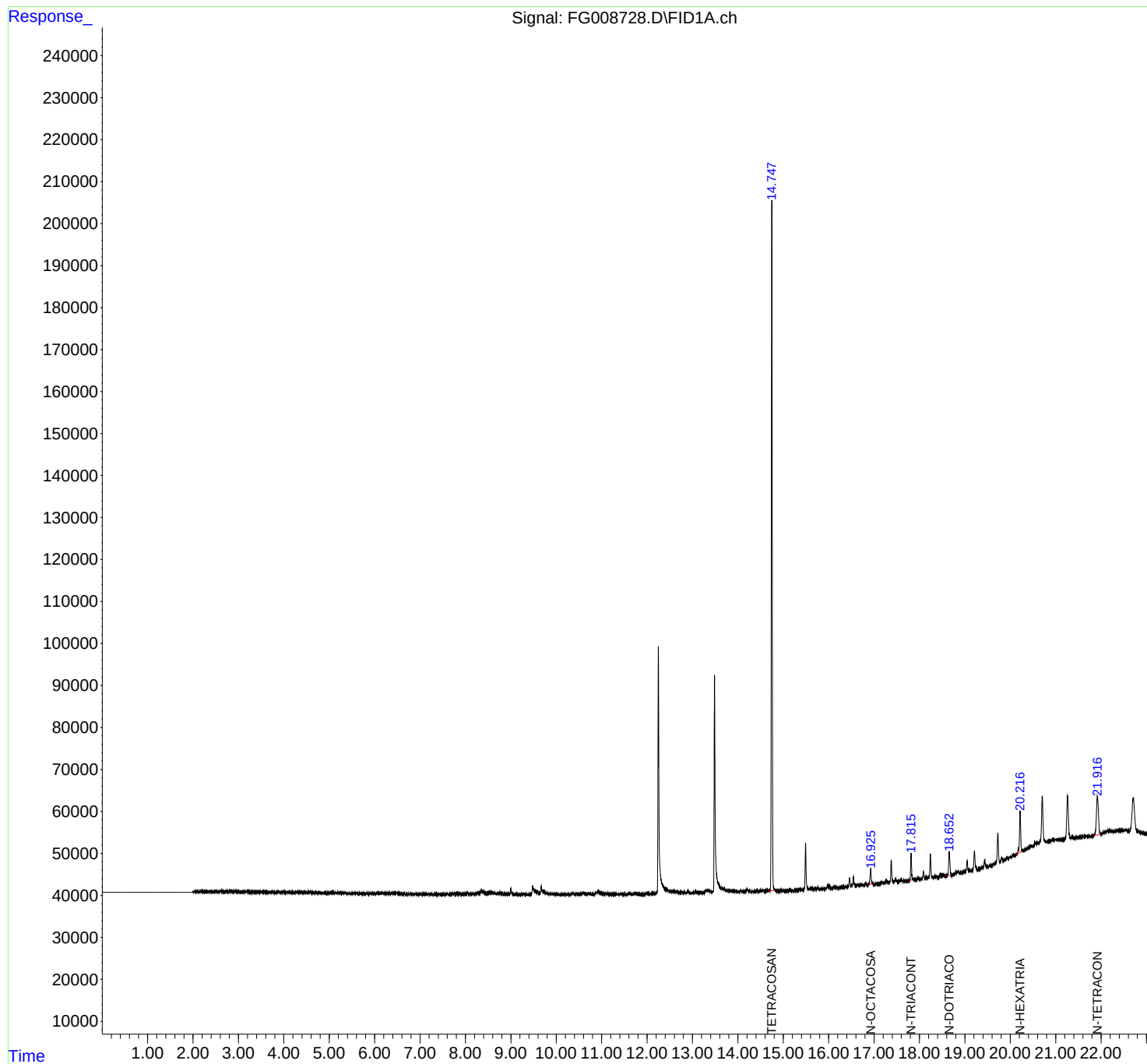
(f)=RT Delta > 1/2 Window

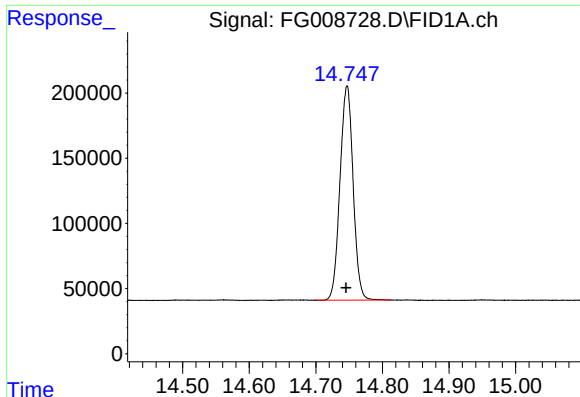
(m)=manual int.

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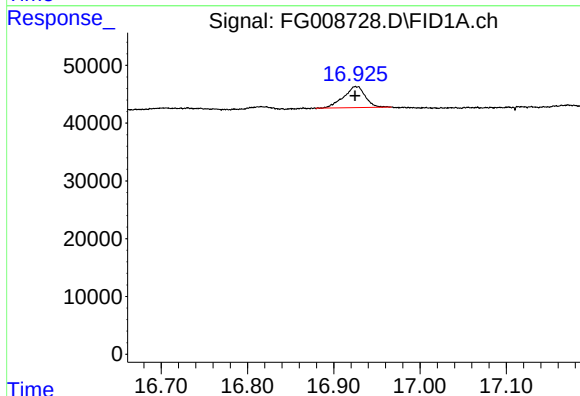
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





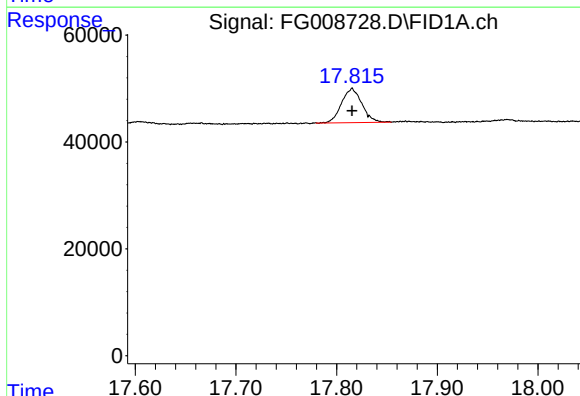
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: 0.001 min
Response: 2256029
Conc: 20.31 ug/ml



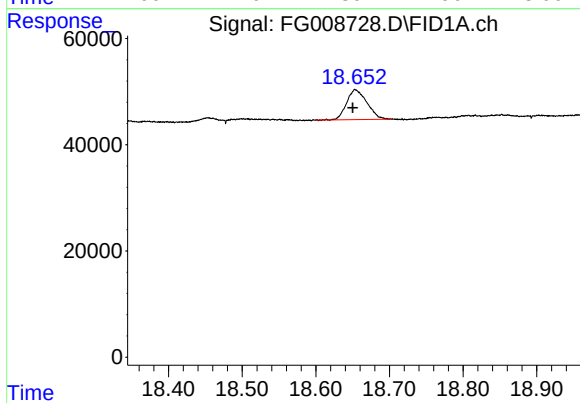
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.000 min
Response: 63227
Conc: 0.53 ug/ml



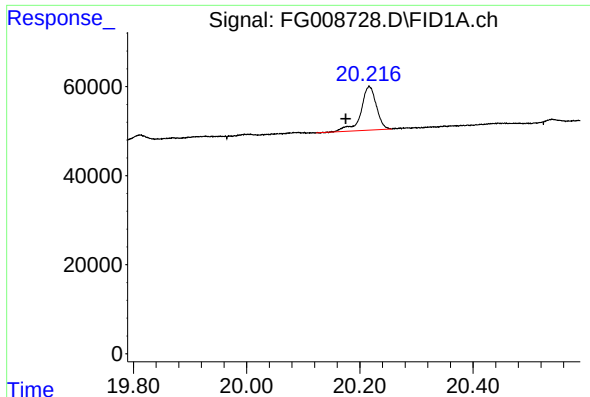
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.000 min
Response: 89669
Conc: 0.78 ug/ml



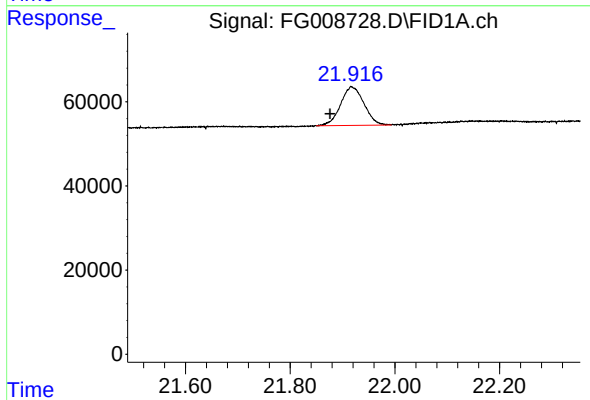
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.003 min
Response: 108183
Conc: 1.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.041 min
Response: 184792
Conc: 2.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.040 min
Response: 284328
Conc: 3.06 ug/ml