

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
Data File : FF014347.D
Signal(s) : FID2B.ch
Acq On : 01 Aug 2024 10:52
Operator : YP\AJ
Sample : PB162387BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 01 15:27:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
Quant Title :
QLast Update : Tue Jul 23 14:43:21 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...	14.917	1940453	15.558 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.104	64870	0.517 ug/ml
13)	N-TRIACONTANE	17.991	74096	0.607 ug/ml
14)	N-DOTRIACONTANE	18.822	126860	1.081 ug/ml
15)	N-TETRATRIACONTANE	19.604	130441	1.370 ug/ml
16)	N-HEXATRIACONTANE	20.346	132143	1.776 ug/ml
17)	N-OCTATRIACONTANE	21.076	83668	1.240 ug/ml

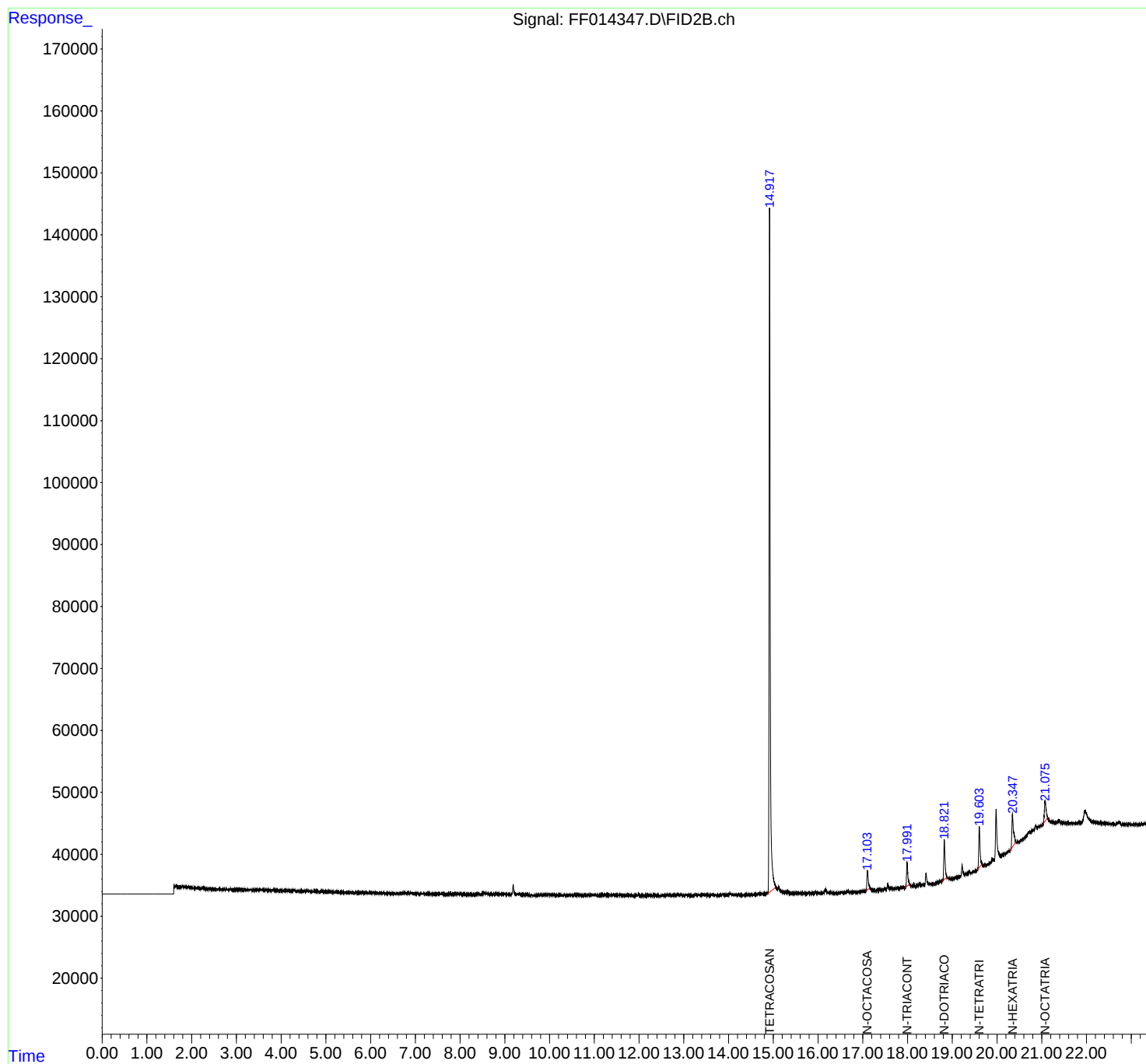
(f)=RT Delta > 1/2 Window

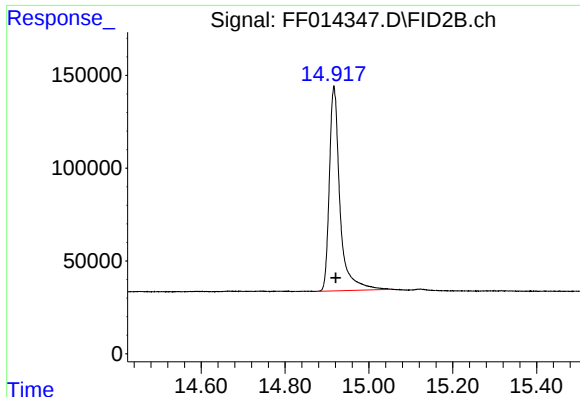
(m)=manual int.

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Quant Title :
QLast Update : Tue Jul 23 14:43:21 2024
Response via : Initial Calibration
Integrator: ChemStation

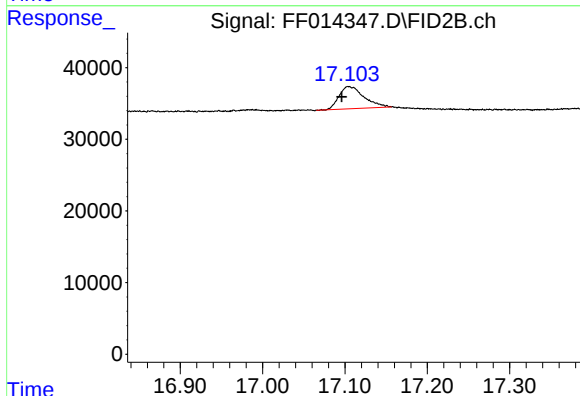
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





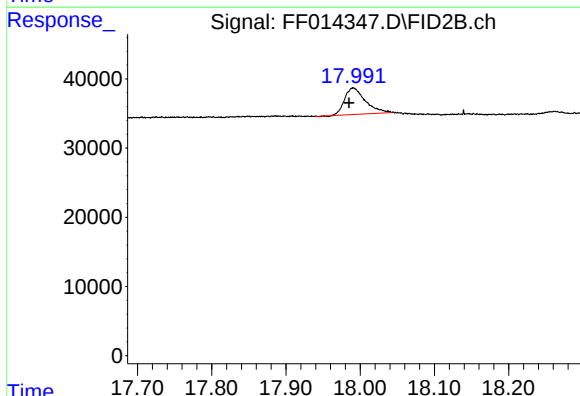
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.917 min
Delta R.T.: -0.005 min
Response: 1940453
Conc: 15.56 ug/ml



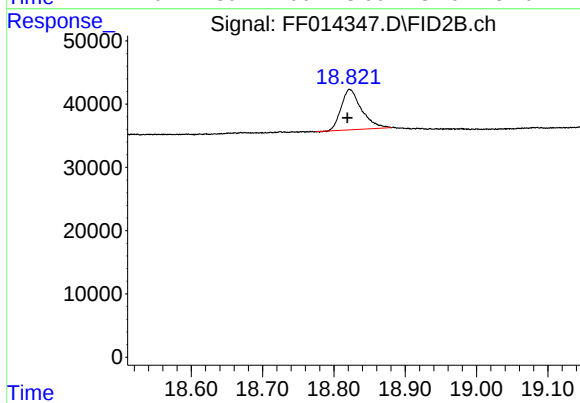
#12 N-OCTACOSANE

R.T.: 17.104 min
Delta R.T.: 0.008 min
Response: 64870
Conc: 0.52 ug/ml



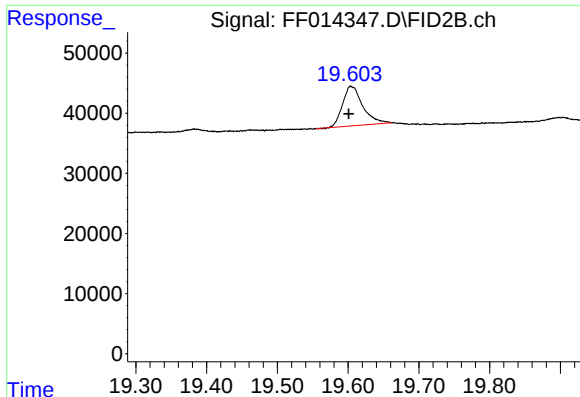
#13 N-TRIACONTANE

R.T.: 17.991 min
Delta R.T.: 0.006 min
Response: 74096
Conc: 0.61 ug/ml



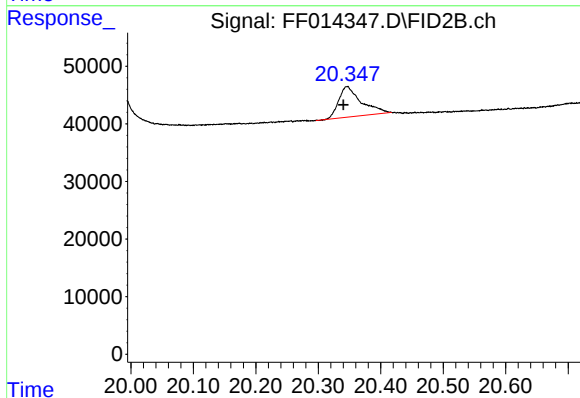
#14 N-DOTRIACONTANE

R.T.: 18.822 min
Delta R.T.: 0.003 min
Response: 126860
Conc: 1.08 ug/ml



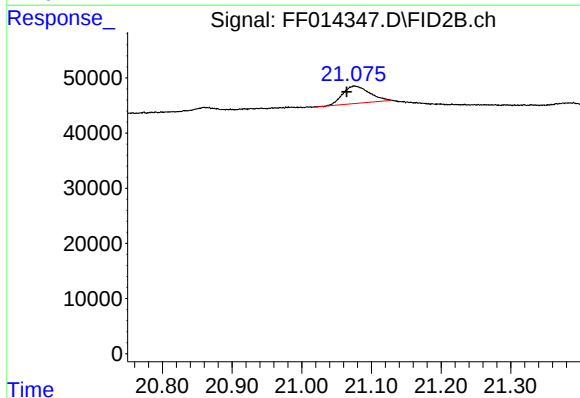
#15 N-TETRATRIACONTANE

R.T.: 19.604 min
Delta R.T.: 0.003 min
Response: 130441
Conc: 1.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.346 min
Delta R.T.: 0.006 min
Response: 132143
Conc: 1.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.076 min
Delta R.T.: 0.011 min
Response: 83668
Conc: 1.24 ug/ml