

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
Data File : FF014354.D
Signal(s) : FID2B.ch
Acq On : 01 Aug 2024 14:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 02 07:36:40 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	1728829	13.861 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.100	72218	0.575 ug/ml
13)	N-TRIACONTANE	17.985	169219	1.387 ug/ml
14)	N-DOTRIACONTANE	18.817	255873	2.181 ug/ml
15)	N-TETRATRIACONTANE	19.600	301216	3.164 ug/ml
16)	N-HEXATRIACONTANE	20.342	309283	4.156 ug/ml
17)	N-OCTATRIACONTANE	21.066	302271	4.480 ug/ml
18)	N-TETRACONTANE	21.948	222527	3.538 ug/ml

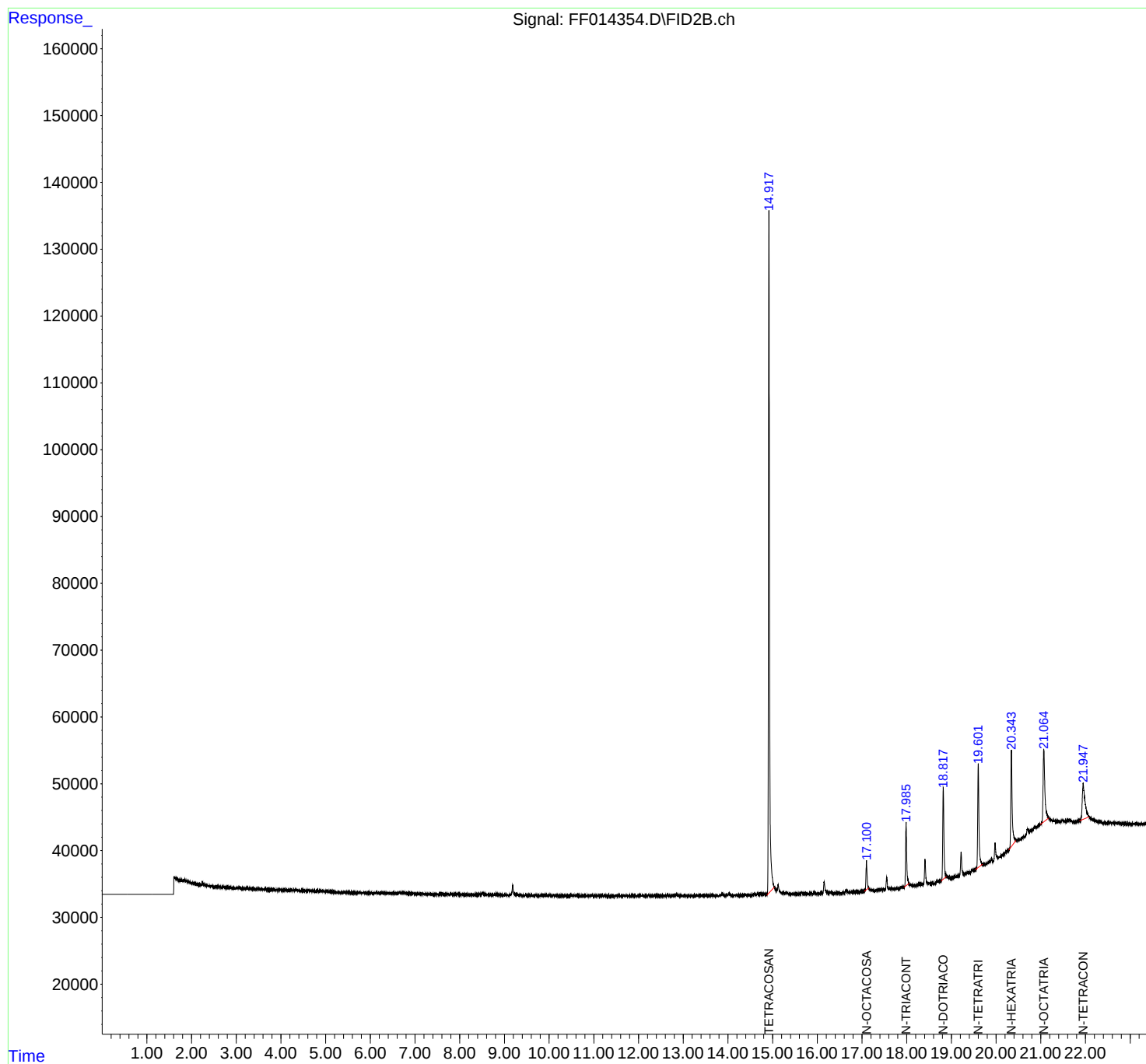
(f)=RT Delta > 1/2 Window

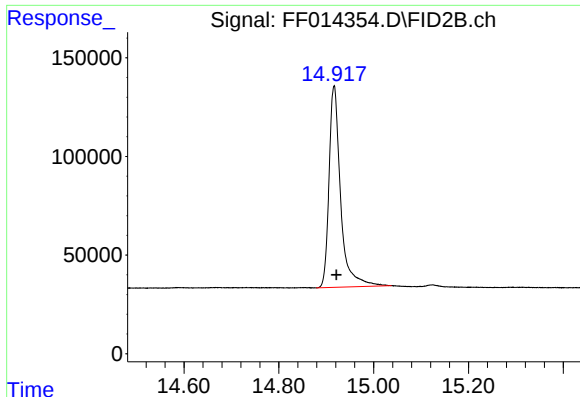
(m)=manual int.

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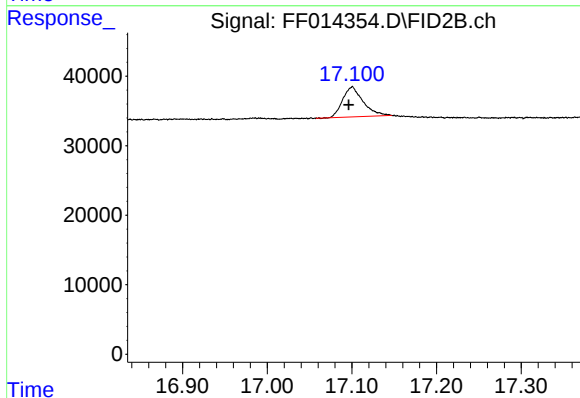
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





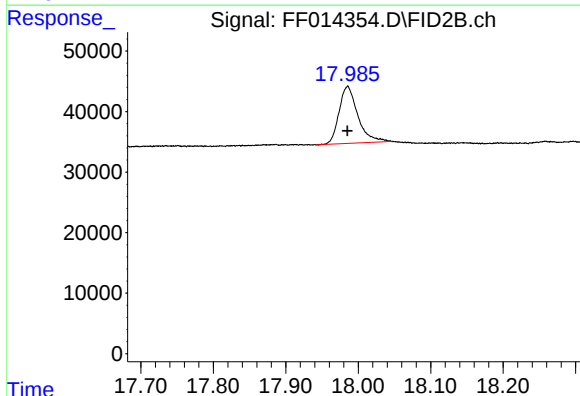
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.917 min
Delta R.T.: -0.004 min
Response: 1728829
Conc: 13.86 ug/ml



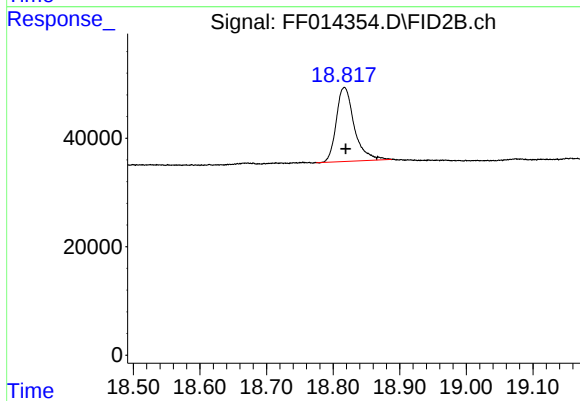
#12 N-OCTACOSANE

R.T.: 17.100 min
Delta R.T.: 0.004 min
Response: 72218
Conc: 0.58 ug/ml



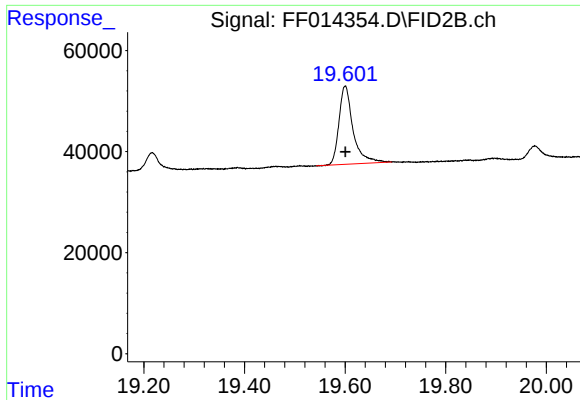
#13 N-TRIACONTANE

R.T.: 17.985 min
Delta R.T.: 0.000 min
Response: 169219
Conc: 1.39 ug/ml



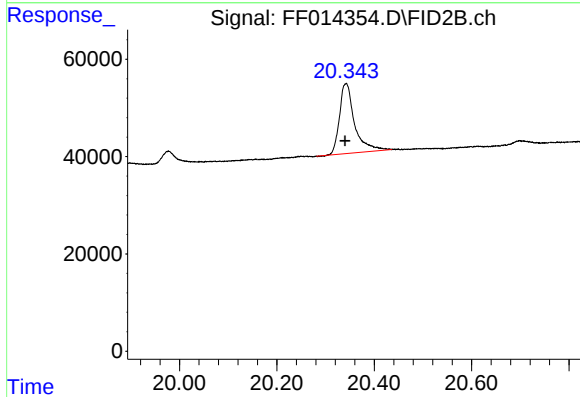
#14 N-DOTRIACONTANE

R.T.: 18.817 min
Delta R.T.: -0.002 min
Response: 255873
Conc: 2.18 ug/ml



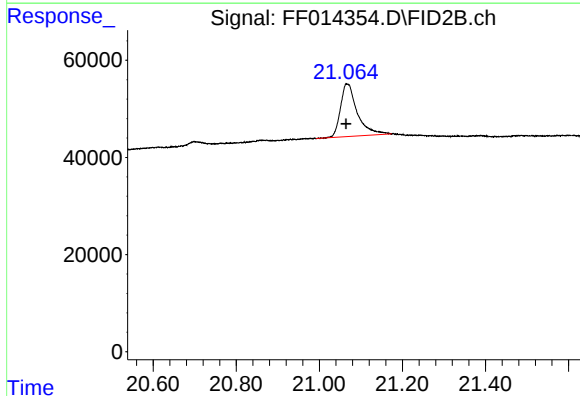
#15 N-TETRATRIACONTANE

R.T.: 19.600 min
Delta R.T.: 0.000 min
Response: 301216
Conc: 3.16 ug/ml



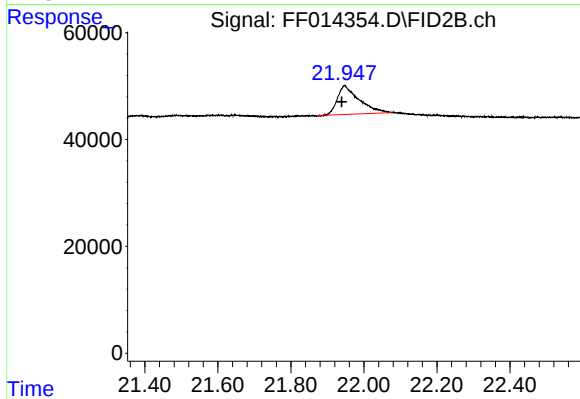
#16 N-HEXATRIACONTANE

R.T.: 20.342 min
Delta R.T.: 0.002 min
Response: 309283
Conc: 4.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.066 min
Delta R.T.: 0.002 min
Response: 302271
Conc: 4.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.008 min
Response: 222527
Conc: 3.54 ug/ml