

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010326.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 22:06
 Operator : YP\AJ
 Sample : N4064-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:24:15 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...	14.798	1385673	10.908 ug/ml
Target Compounds				
10)	N-TETRACOSANE	15.000	42794	0.297 ug/ml
11)	N-HEXACOSANE	16.021	72188	0.511 ug/ml
12)	N-OCTACOSANE	16.974	94601	0.685 ug/ml
13)	N-TRIACONTANE	17.861	113126	0.835 ug/ml
14)	N-DOTRIACONTANE	18.692	107778	0.820 ug/ml
15)	N-TETRATRIACONTANE	19.478	60764	0.486 ug/ml
16)	N-HEXATRIACONTANE	20.215	63107	0.547 ug/ml
17)	N-OCTATRIACONTANE	20.933	320323	2.818 ug/ml
18)	N-TETRACONTANE	21.784	144733	1.233 ug/ml

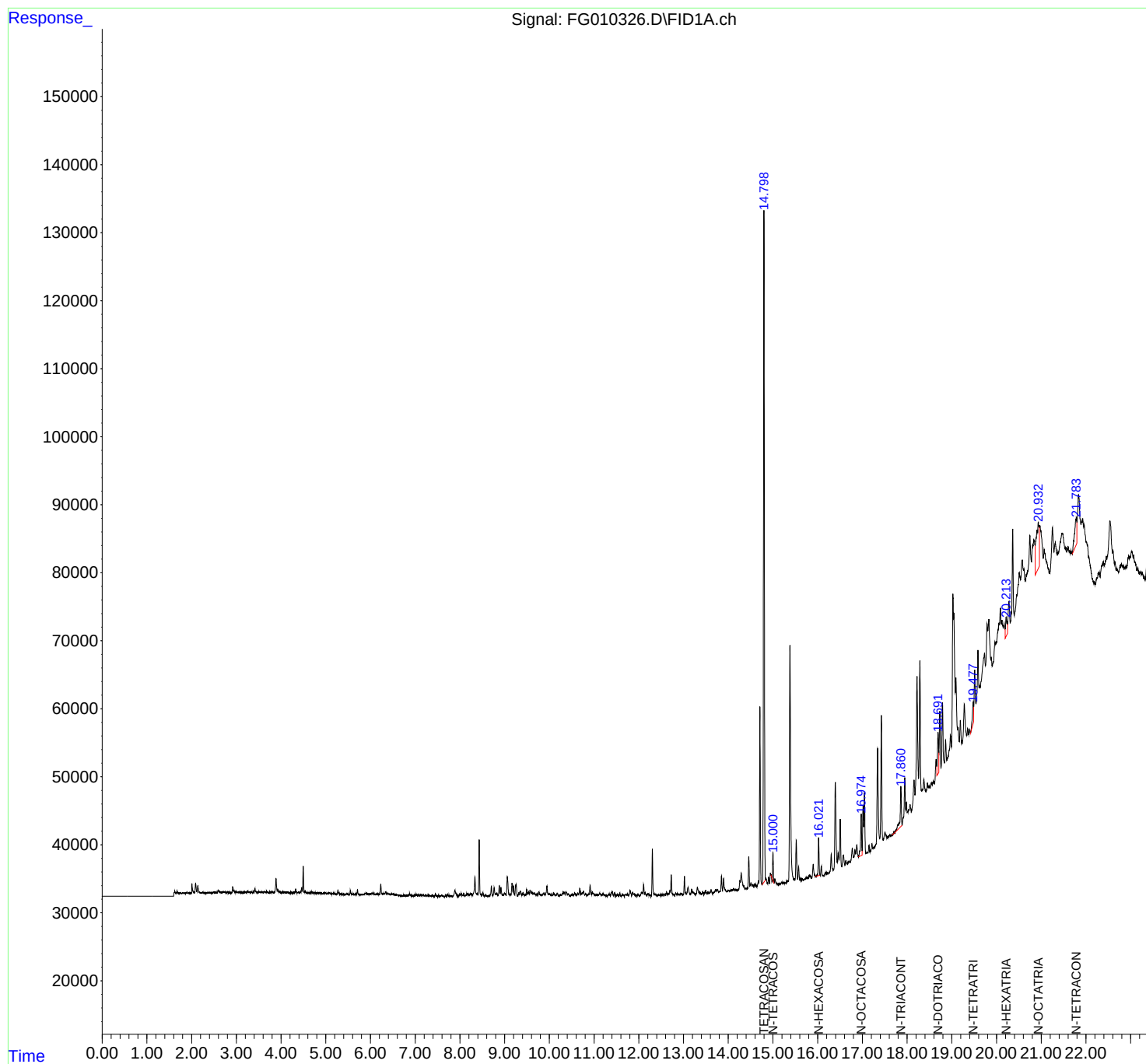
(f)=RT Delta > 1/2 Window

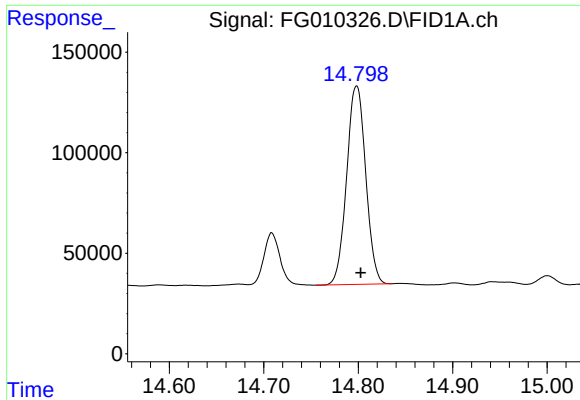
(m)=manual int.

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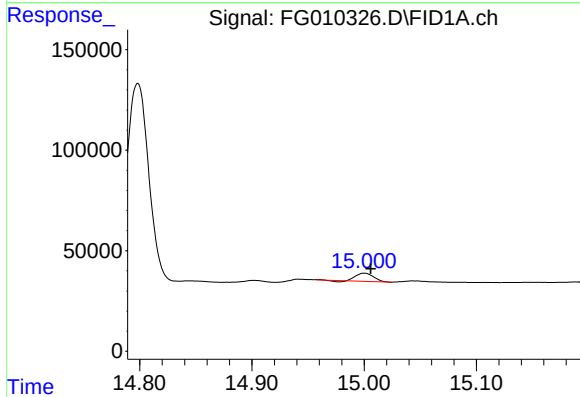
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





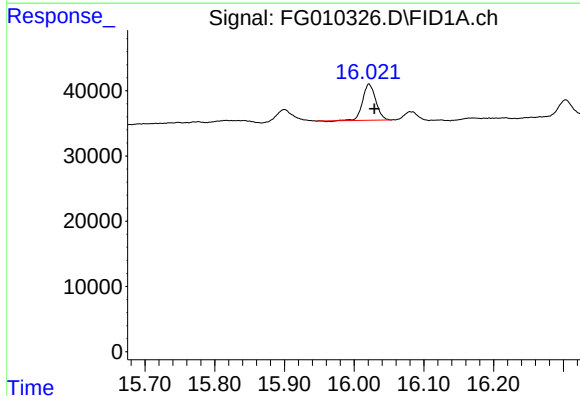
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: -0.004 min
Response: 1385673
Conc: 10.91 ug/ml



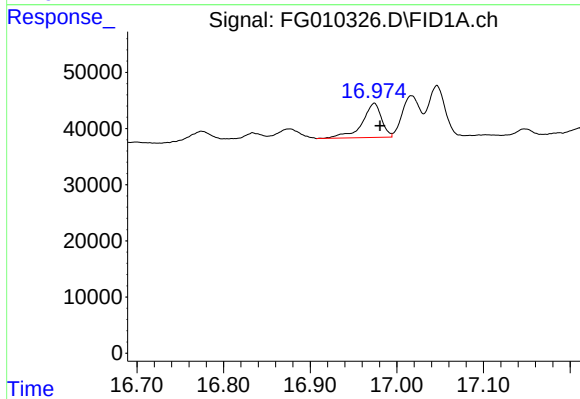
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.006 min
Response: 42794
Conc: 0.30 ug/ml



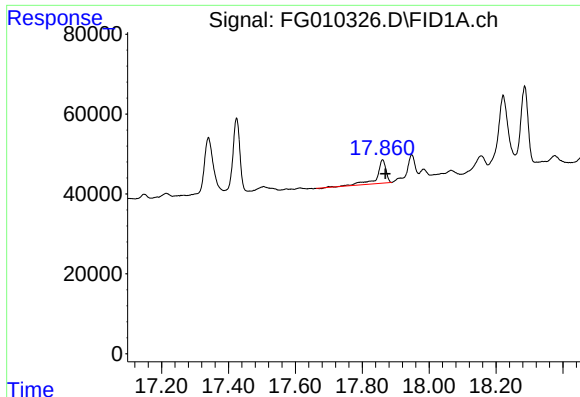
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.008 min
Response: 72188
Conc: 0.51 ug/ml



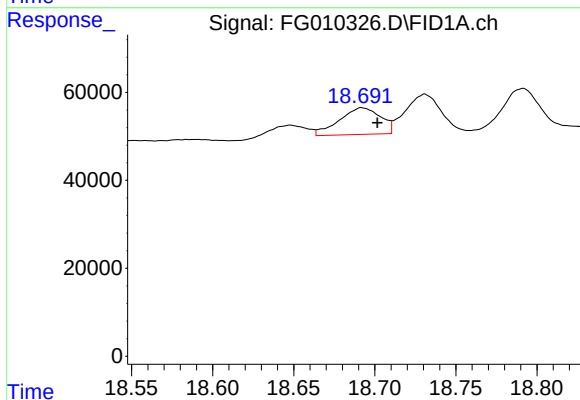
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: -0.006 min
Response: 94601
Conc: 0.69 ug/ml



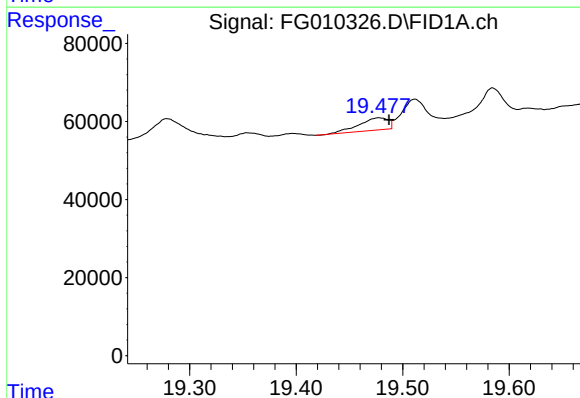
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: -0.008 min
Response: 113126
Conc: 0.84 ug/ml



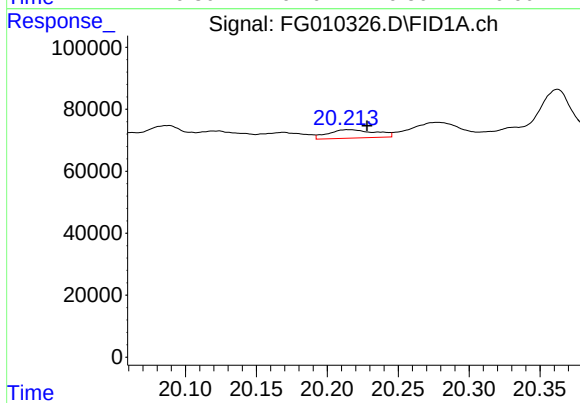
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: -0.010 min
Response: 107778
Conc: 0.82 ug/ml



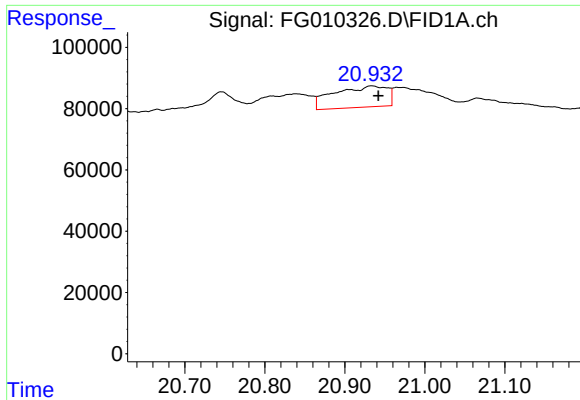
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: -0.010 min
Response: 60764
Conc: 0.49 ug/ml



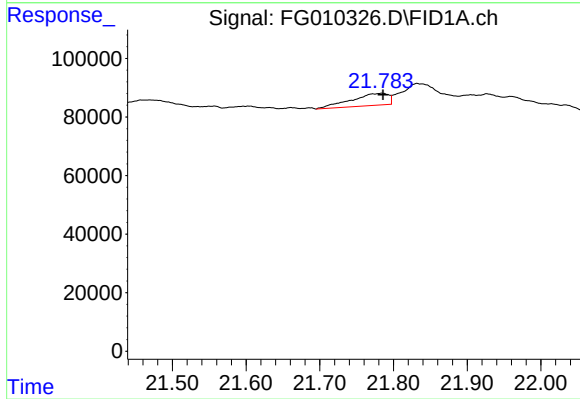
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.013 min
Response: 63107
Conc: 0.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.008 min
Response: 320323
Conc: 2.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: -0.002 min
Response: 144733
Conc: 1.23 ug/ml