

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081721\
 Data File : FG008696.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 12:02
 Operator : DD\AJ
 Sample : M3407-26
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 14:38:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.753	2319539	19.319 ug/ml
Target Compounds			
8) N-DOCOSANE	13.802f	61430	0.423 ug/ml
10) N-TETRACOSANE	14.955	124390	0.895 ug/ml
11) N-HEXACOSANE	15.979	151431	1.147 ug/ml
12) N-OCTACOSANE	16.932	139894	1.118 ug/ml
13) N-TRIACONTANE	17.822	227746	1.923 ug/ml
14) N-DOTRIACONTANE	18.653	278570	2.518 ug/ml
15) N-TETRATRIACONTANE	19.441	140469	1.433 ug/ml
16) N-HEXATRIACONTANE	20.182	110537	1.207 ug/ml
17) N-OCTATRIACONTANE	20.937	112888	1.278 ug/ml
18) N-TETRACONTANE	21.884	151639	1.626 ug/ml

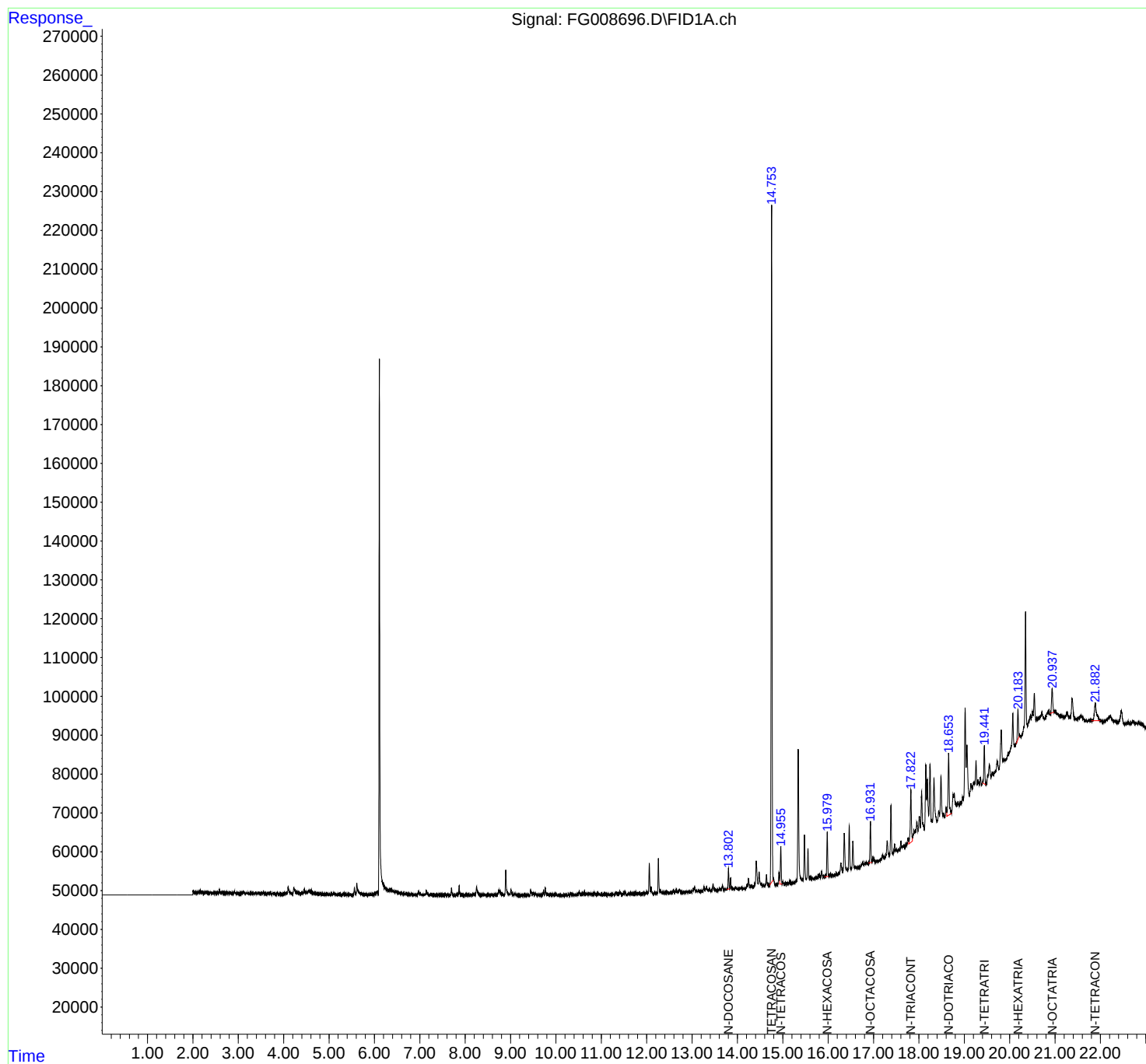
(f)=RT Delta > 1/2 Window

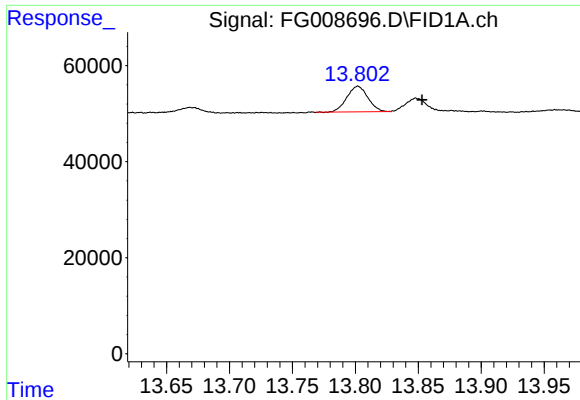
(m)=manual int.

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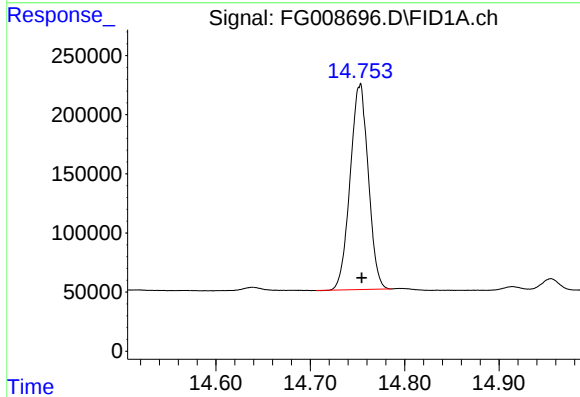
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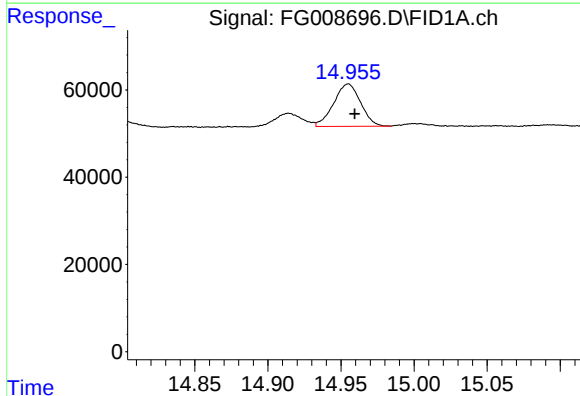
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: -0.051 min
Response: 61430
Conc: 0.42 ug/ml



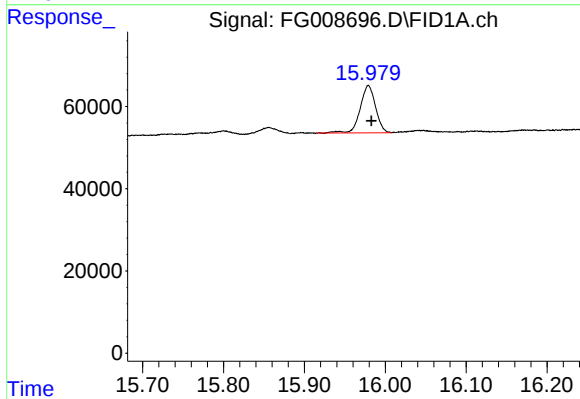
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.001 min
Response: 2319539
Conc: 19.32 ug/ml



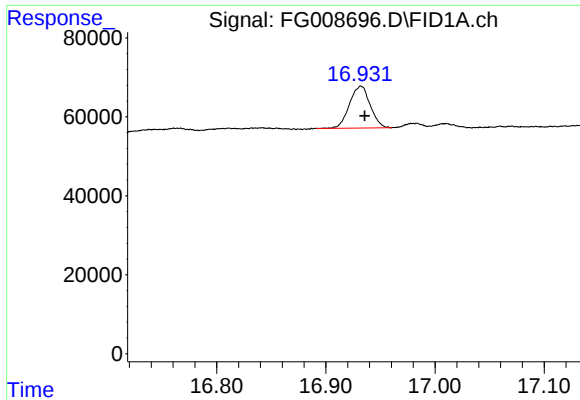
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.004 min
Response: 124390
Conc: 0.89 ug/ml



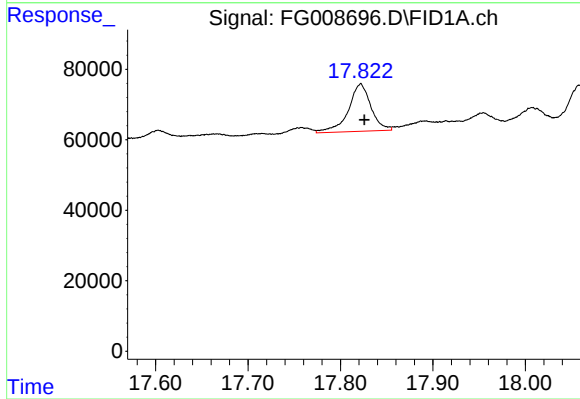
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.004 min
Response: 151431
Conc: 1.15 ug/ml



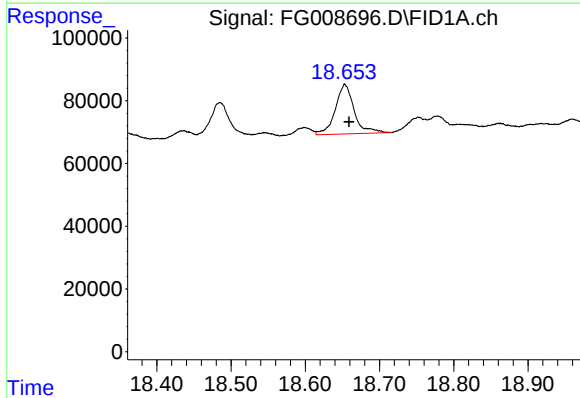
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: -0.003 min
Response: 139894
Conc: 1.12 ug/ml



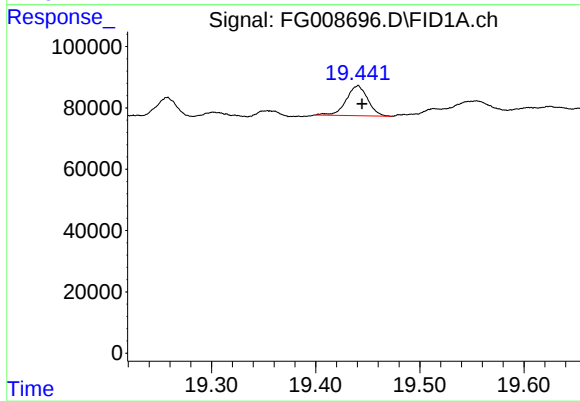
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 227746
Conc: 1.92 ug/ml



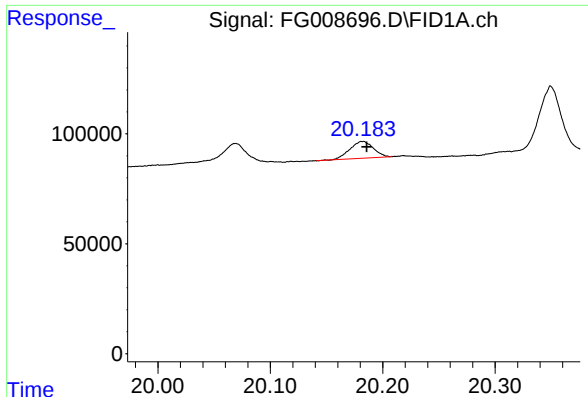
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.006 min
Response: 278570
Conc: 2.52 ug/ml



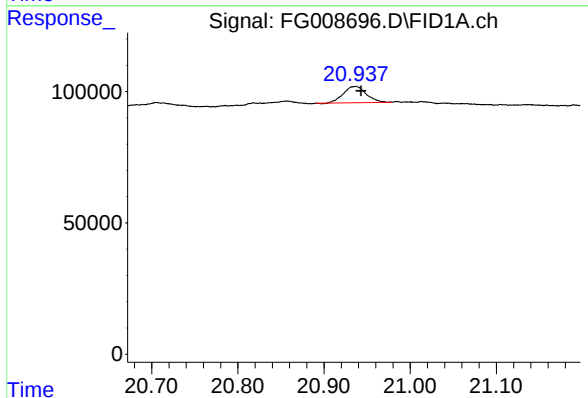
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: -0.004 min
Response: 140469
Conc: 1.43 ug/ml



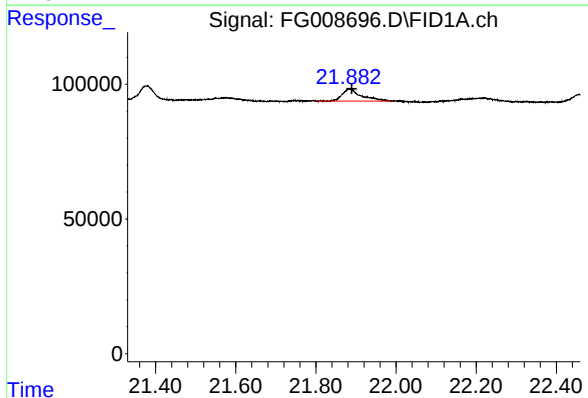
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: -0.004 min
Response: 110537
Conc: 1.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.006 min
Response: 112888
Conc: 1.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.006 min
Response: 151639
Conc: 1.63 ug/ml