

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008787.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2021 01:21
 Operator : DD\AJ
 Sample : M4047-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:47:19 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...	14.744	1484689	13.368 ug/ml
Target Compounds			
4) N-TETRADECANE	8.243	148620	1.096 ug/ml
7) N-EICOSANE	12.709f	393476	2.957 ug/ml
10) N-TETRACOSANE	14.940	202589	1.602 ug/ml
12) N-OCTACOSANE	16.925	33716	0.281 ug/ml
13) N-TRIACONTANE	17.814	68568	0.595 ug/ml
14) N-DOTRIACONTANE	18.643	136311	1.276 ug/ml
15) N-TETRATRIACONTANE	19.432	86966	0.890 ug/ml
16) N-HEXATRIACONTANE	20.173	46921	0.507 ug/ml

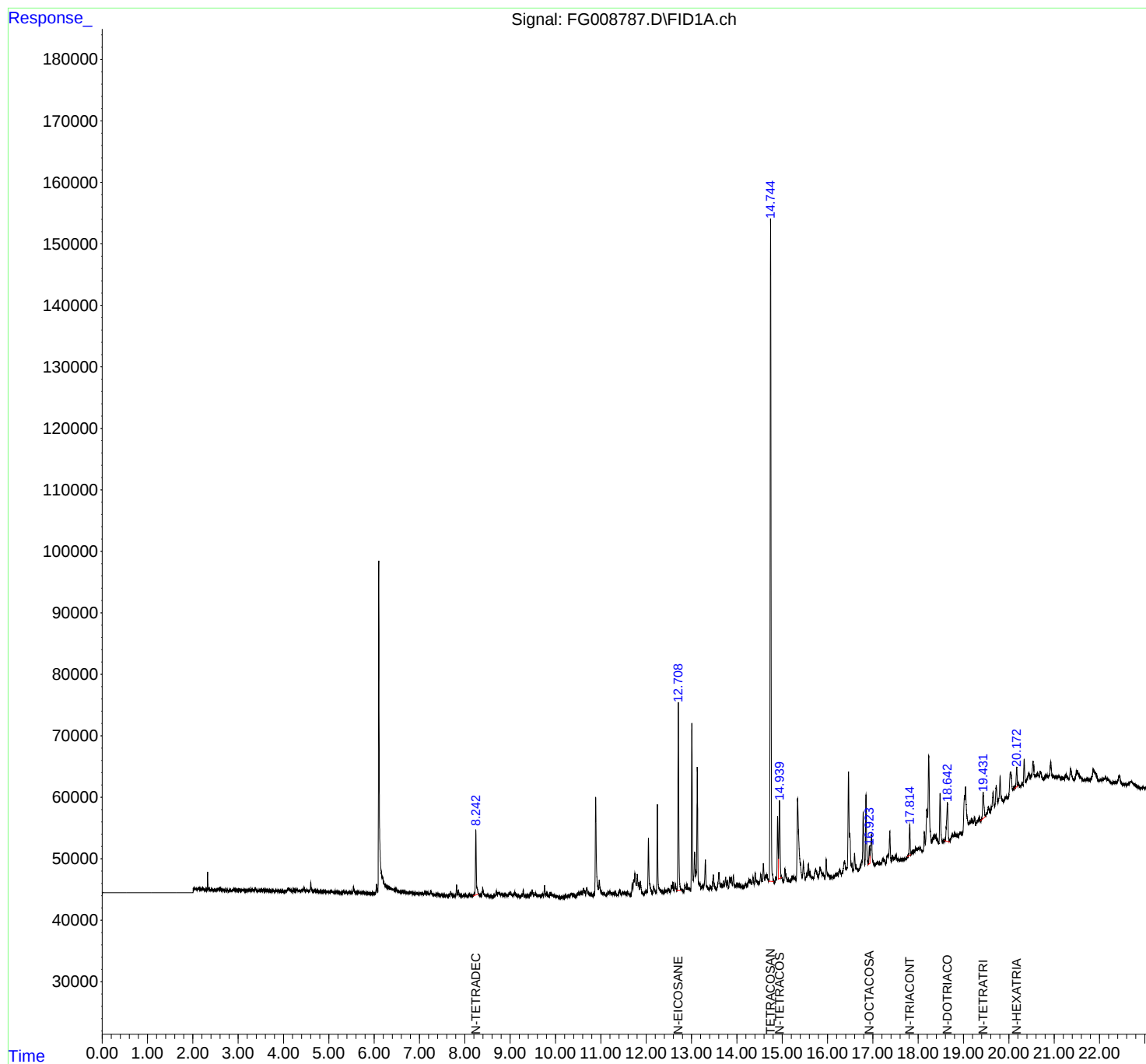
(f)=RT Delta > 1/2 Window

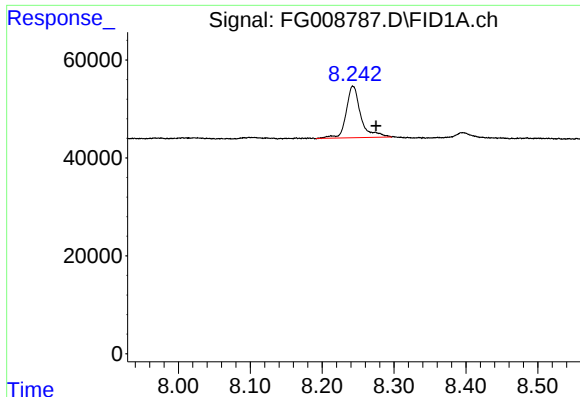
(m)=manual int.

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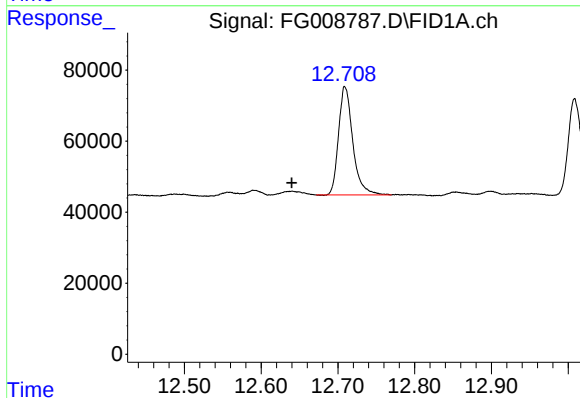
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Signal Phase : Rxi-1ms
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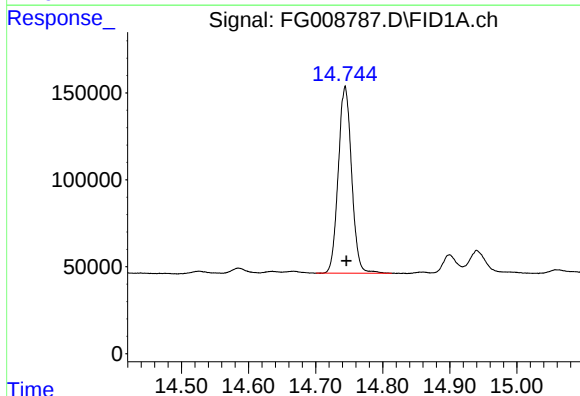
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.033 min
Response: 148620
Conc: 1.10 ug/ml



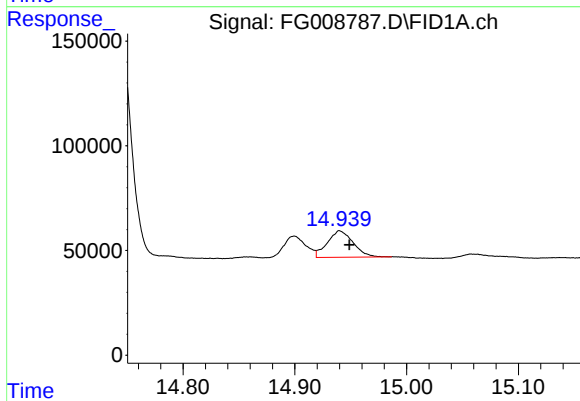
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.069 min
Response: 393476
Conc: 2.96 ug/ml



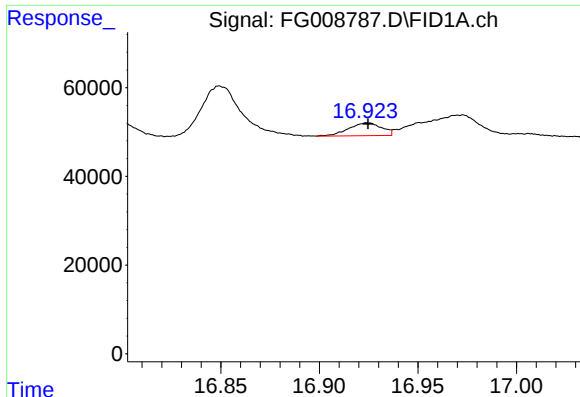
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.002 min
Response: 1484689
Conc: 13.37 ug/ml



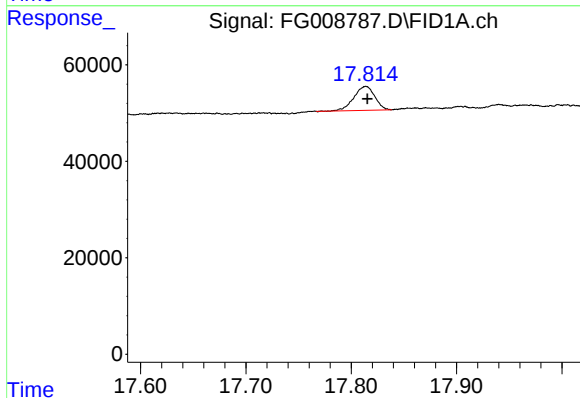
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.009 min
Response: 202589
Conc: 1.60 ug/ml



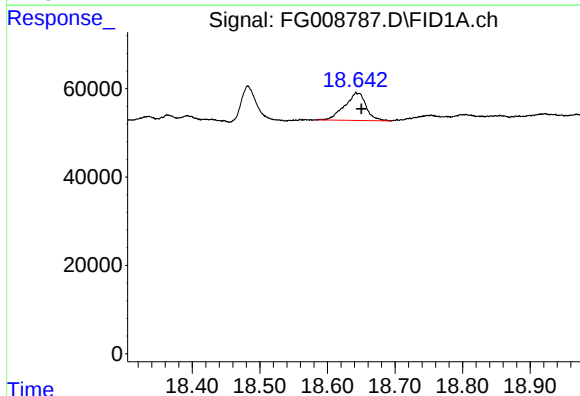
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.000 min
Response: 33716
Conc: 0.28 ug/ml



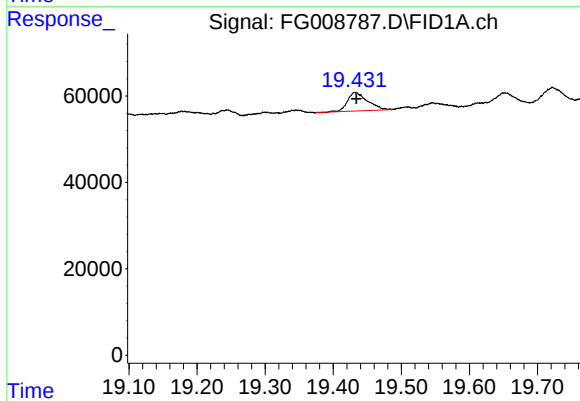
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: -0.002 min
Response: 68568
Conc: 0.59 ug/ml



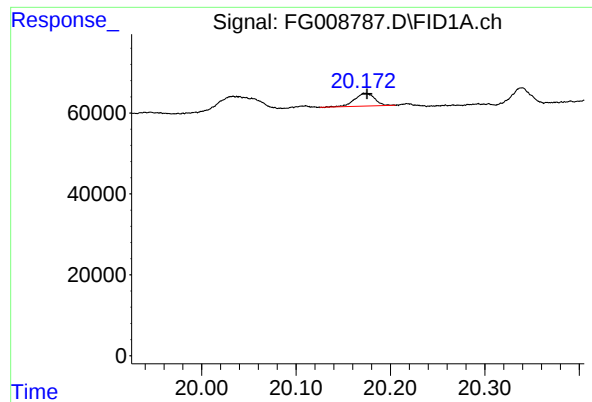
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.007 min
Response: 136311
Conc: 1.28 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.002 min
Response: 86966
Conc: 0.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.002 min
Response: 46921
Conc: 0.51 ug/ml