

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081721\
 Data File : FG008692.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 09:57
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 14:37:51 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...	14.736	91321	0.761 ug/ml
Target Compounds			
3) N-DODECANE	6.482	2868170	19.029 ug/ml
12) N-OCTACOSANE	16.935	2557757	20.439 ug/ml
13) N-TRIACONTANE	17.822	213272	1.801 ug/ml
14) N-DOTRIACONTANE	18.655	268741	2.429 ug/ml
15) N-TETRATRIACONTANE	19.440	222150	2.267 ug/ml
16) N-HEXATRIACONTANE	20.182	163714	1.788 ug/ml
17) N-OCTATRIACONTANE	20.935	123243	1.396 ug/ml
18) N-TETRACONTANE	21.880	73256	0.786 ug/ml

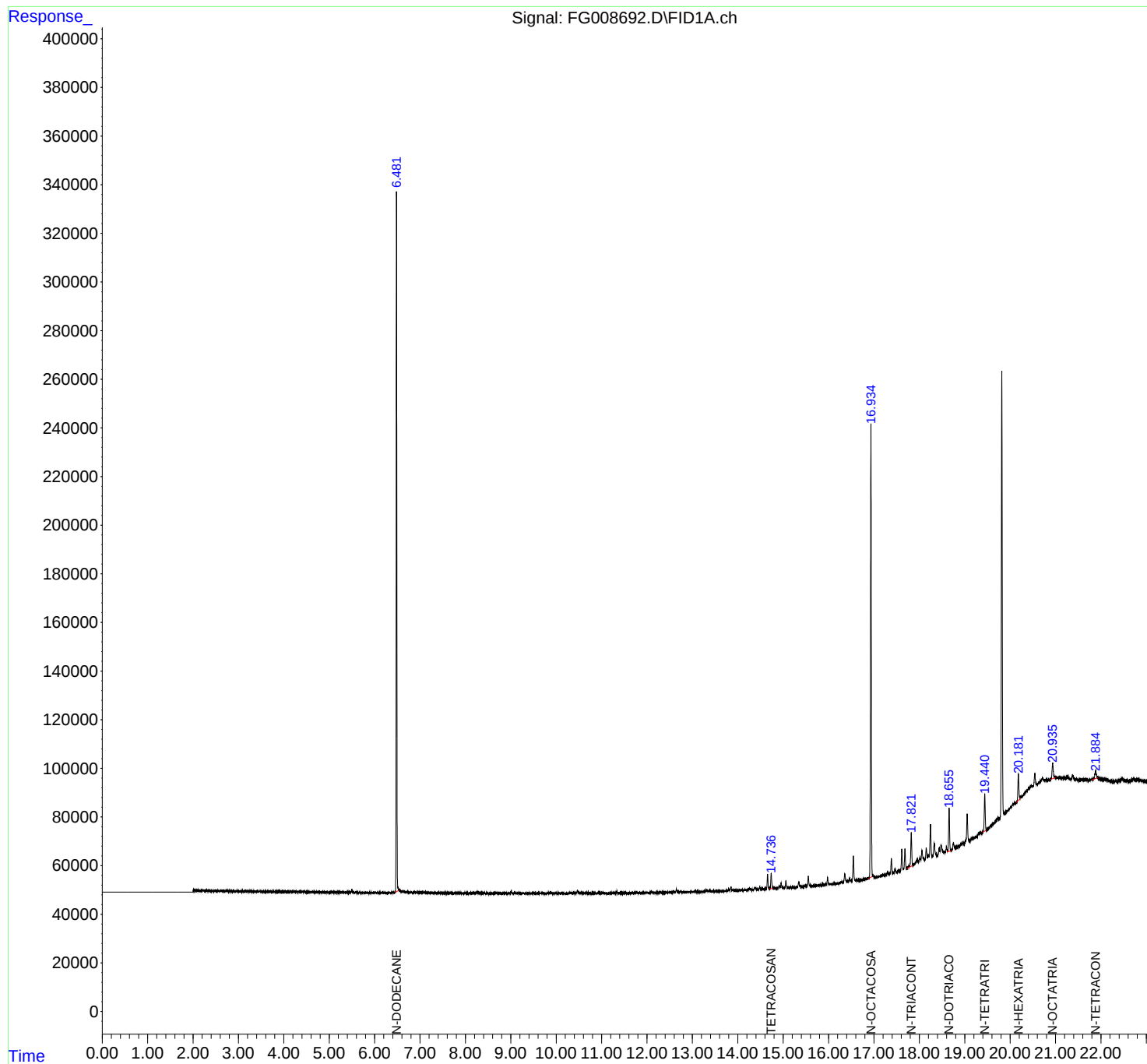
(f)=RT Delta > 1/2 Window

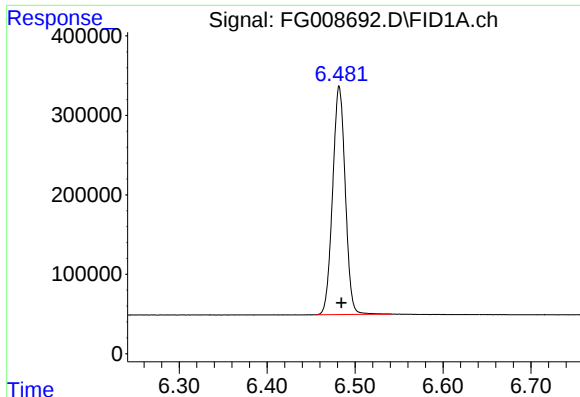
(m)=manual int.

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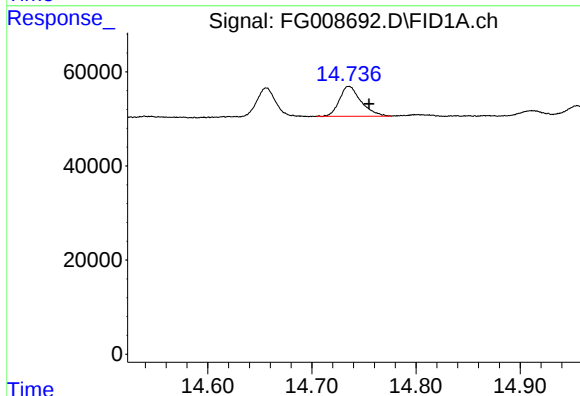
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





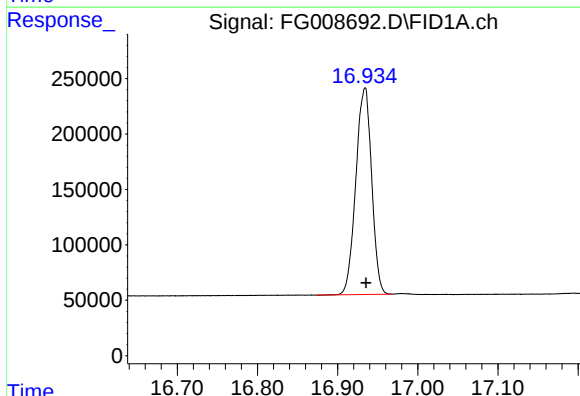
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 2868170
Conc: 19.03 ug/ml



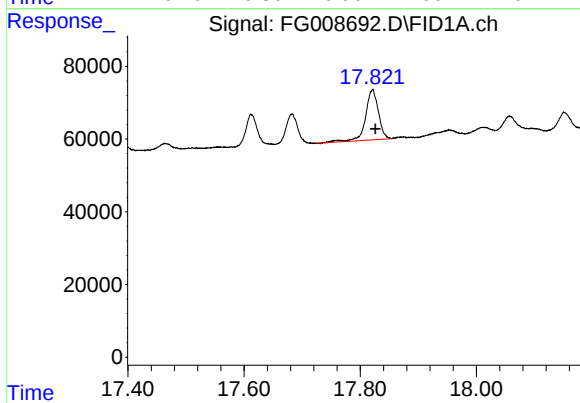
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.019 min
Response: 91321
Conc: 0.76 ug/ml



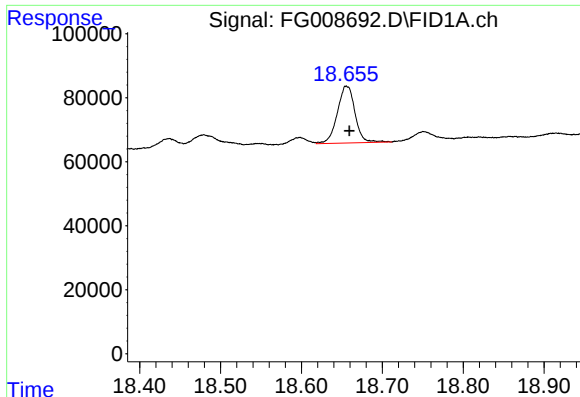
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: 0.000 min
Response: 2557757
Conc: 20.44 ug/ml



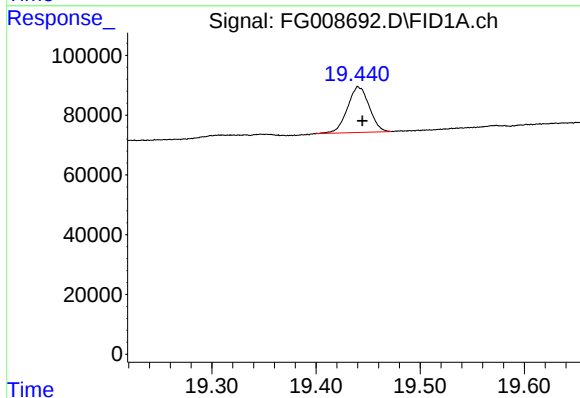
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 213272
Conc: 1.80 ug/ml



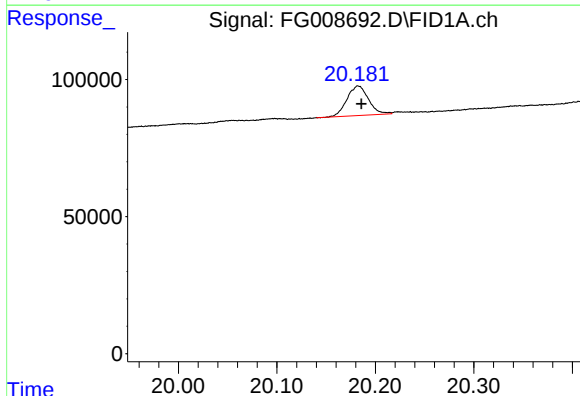
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.004 min
Response: 268741
Conc: 2.43 ug/ml



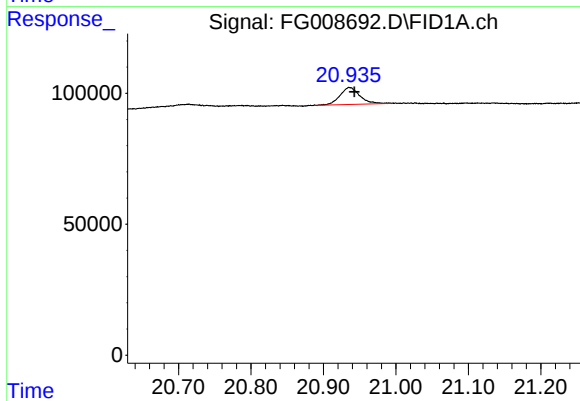
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.004 min
Response: 222150
Conc: 2.27 ug/ml



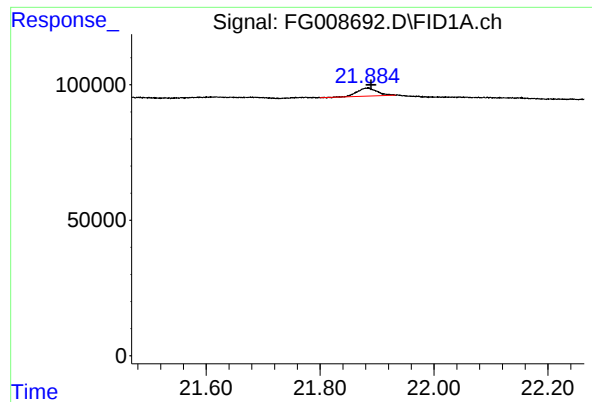
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: -0.004 min
Response: 163714
Conc: 1.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.008 min
Response: 123243
Conc: 1.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.010 min
Response: 73256
Conc: 0.79 ug/ml