

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005683.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 10:23
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 15:42:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.705f	20876	0.163 ug/ml
Target Compounds				
3)	N-DODECANE	6.478	5051583	34.482 ug/ml
11)	N-HEXACOSANE	15.973	32945	0.230 ug/ml
12)	N-OCTACOSANE	16.927	4338414	28.699 ug/ml
13)	N-TRIACONTANE	17.813	168753	1.116 ug/ml
14)	N-DOTRIACONTANE	18.647	174328	1.302 ug/ml
15)	N-TETRATRIACONTANE	19.433	147573	1.195 ug/ml
16)	N-HEXATRIACONTANE	20.176	217497	1.886 ug/ml
17)	N-OCTATRIACONTANE	20.929	47863	0.458 ug/ml
18)	N-TETRACONTANE	21.879	62585	0.602 ug/ml

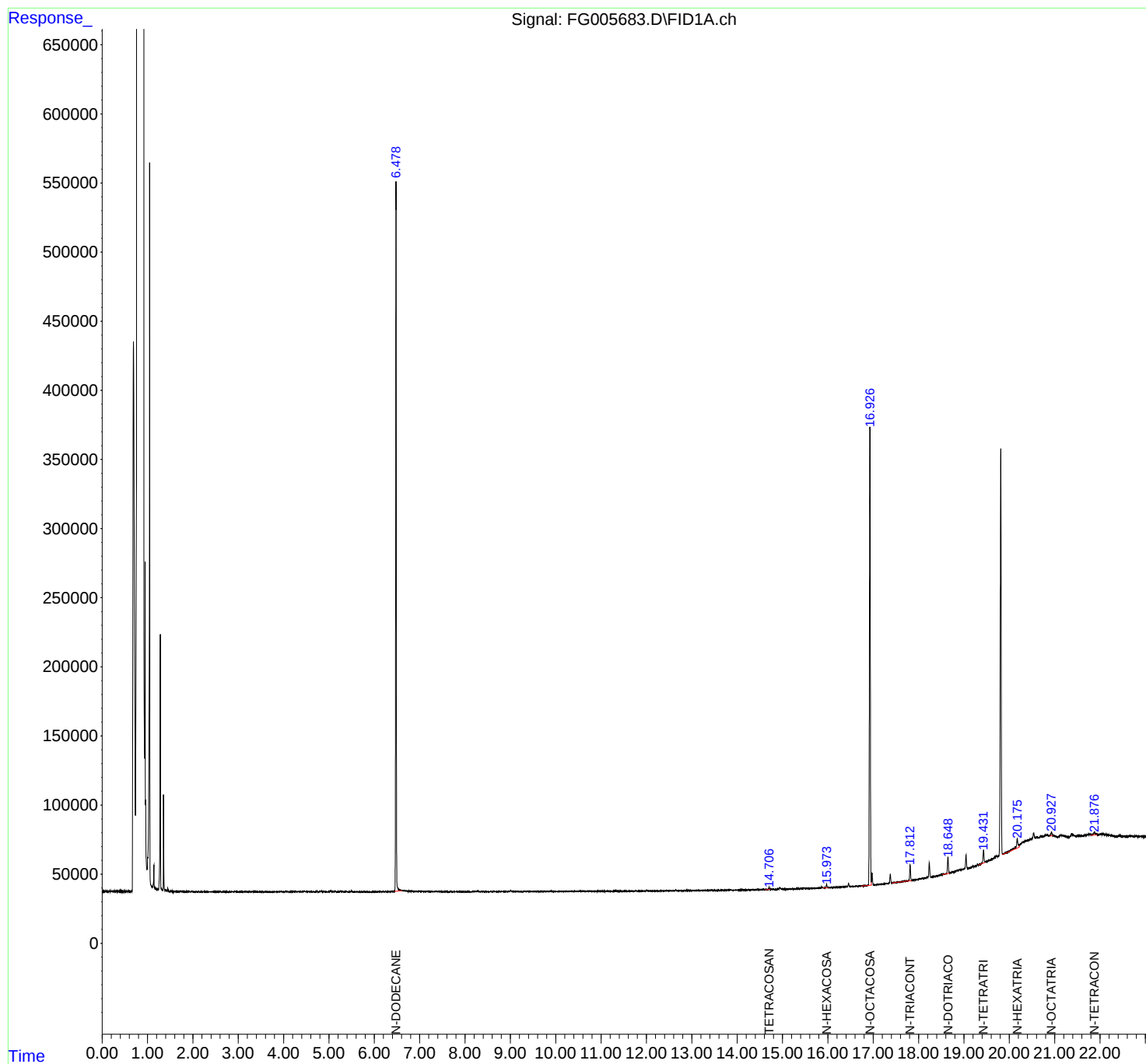
(f)=RT Delta > 1/2 Window

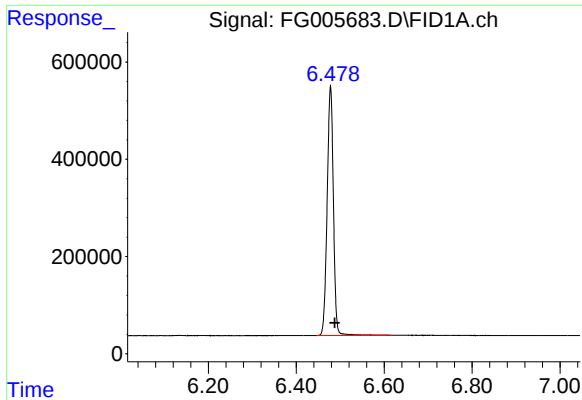
(m)=manual int.

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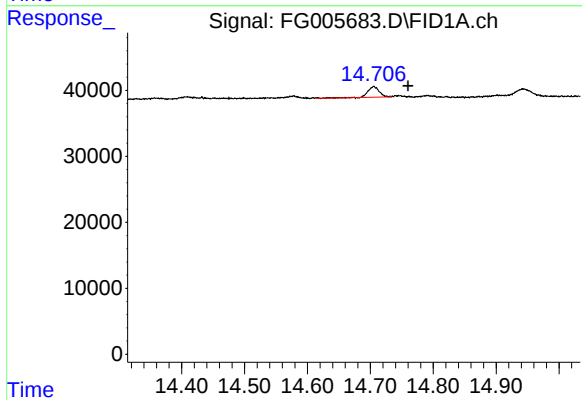
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





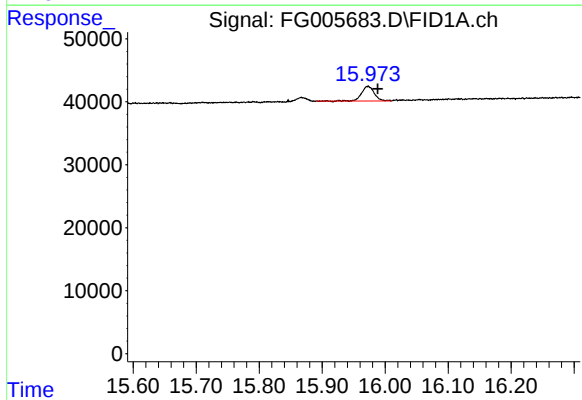
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 5051583
Conc: 34.48 ug/ml



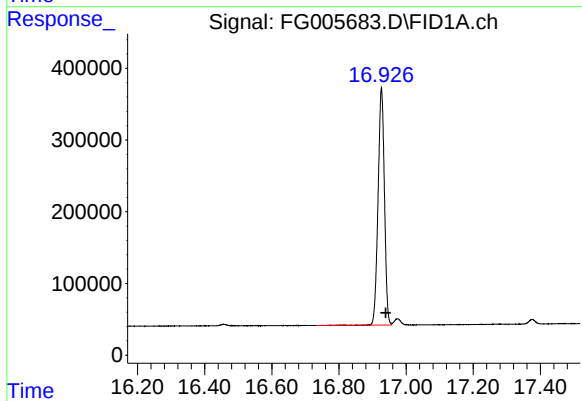
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.054 min
Response: 20876
Conc: 0.16 ug/ml



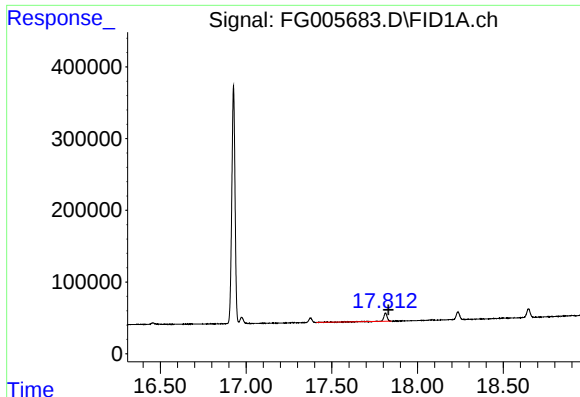
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.015 min
Response: 32945
Conc: 0.23 ug/ml



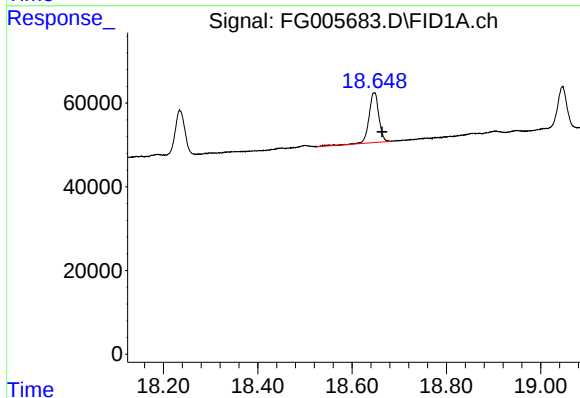
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 4338414
Conc: 28.70 ug/ml



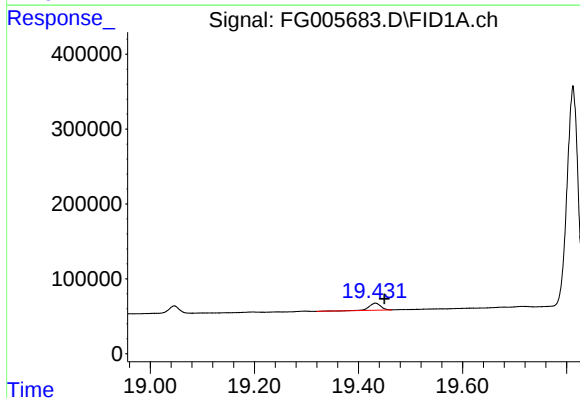
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: -0.016 min
Response: 168753
Conc: 1.12 ug/ml



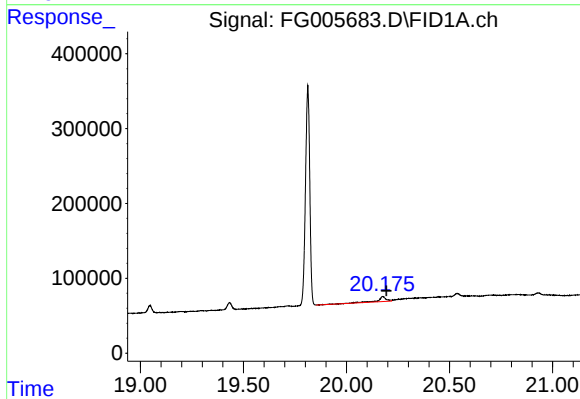
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.017 min
Response: 174328
Conc: 1.30 ug/ml



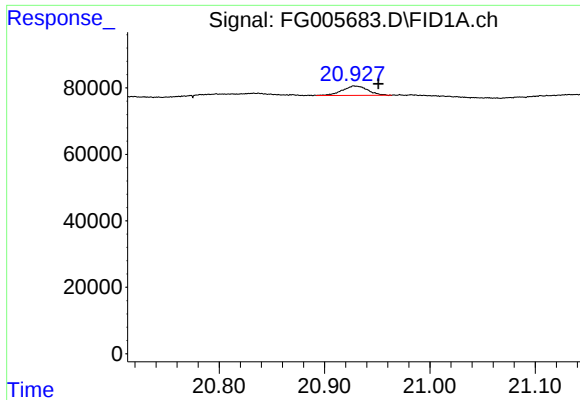
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.017 min
Response: 147573
Conc: 1.19 ug/ml



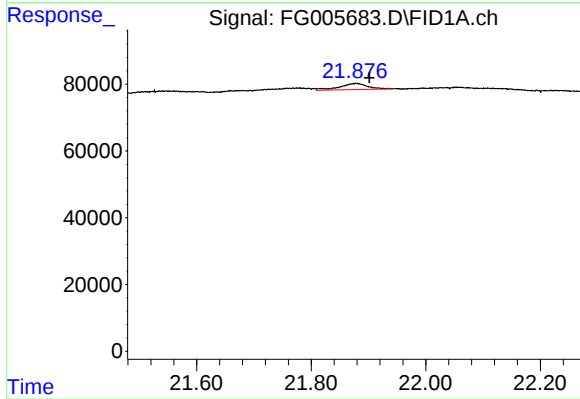
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: -0.018 min
Response: 217497
Conc: 1.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.023 min
Response: 47863
Conc: 0.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.023 min
Response: 62585
Conc: 0.60 ug/ml