

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005631.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 12:04
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 23:09:53 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...	14.789	224191	1.755 ug/ml
Target Compounds			
3) N-DODECANE	6.479	6121357	41.785 ug/ml
8) N-DOCOSANE	13.797f	71974	0.488 ug/ml
10) N-TETRACOSANE	14.947	47724	0.328 ug/ml
11) N-HEXACOSANE	15.971	111741	0.779 ug/ml
12) N-OCTACOSANE	16.926	5330709	35.263 ug/ml
13) N-TRIACONTANE	17.812	417296	2.759 ug/ml
14) N-DOTRIACONTANE	18.648	450195	3.362 ug/ml
15) N-TETRATRIACONTANE	19.432	322518	2.611 ug/ml
16) N-HEXATRIACONTANE	20.178	291789	2.531 ug/ml
17) N-OCTATRIACONTANE	20.932	130873	1.253 ug/ml
18) N-TETRACONTANE	21.881	321381	3.090 ug/ml

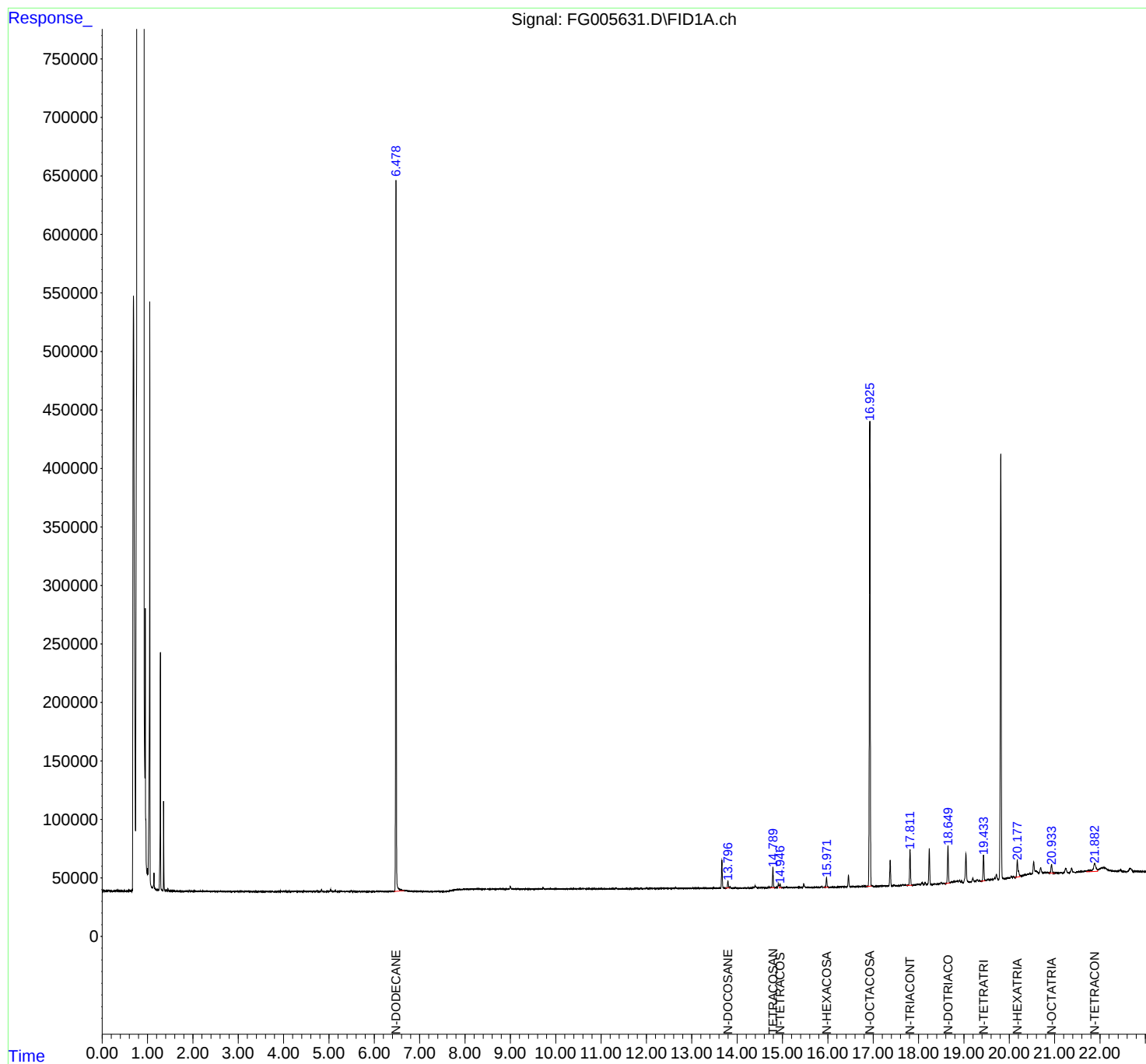
(f)=RT Delta > 1/2 Window

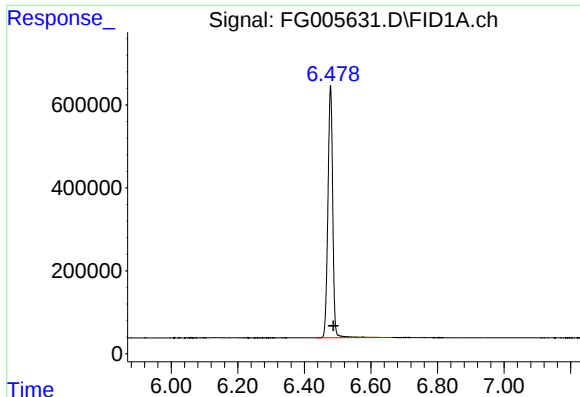
(m)=manual int.

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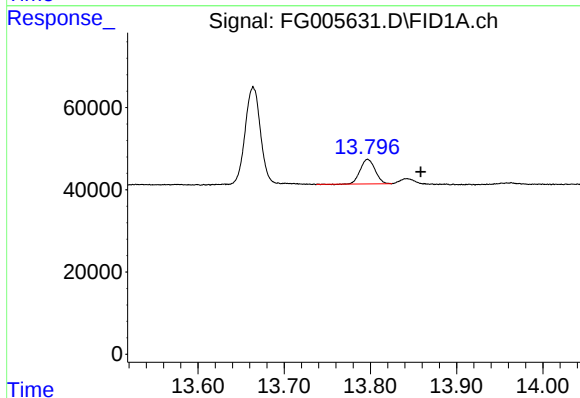
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





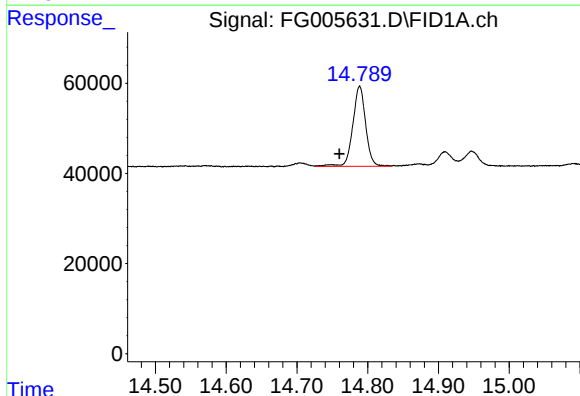
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 6121357
Conc: 41.78 ug/ml



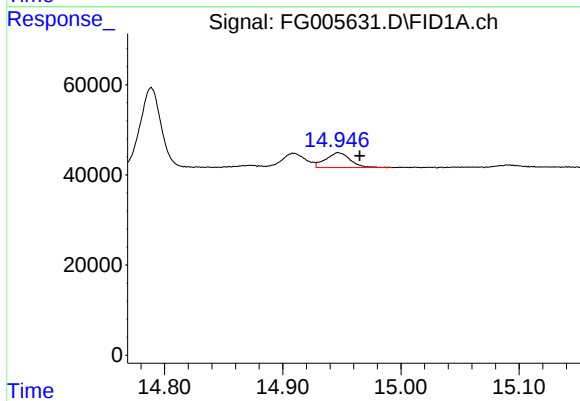
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.061 min
Response: 71974
Conc: 0.49 ug/ml



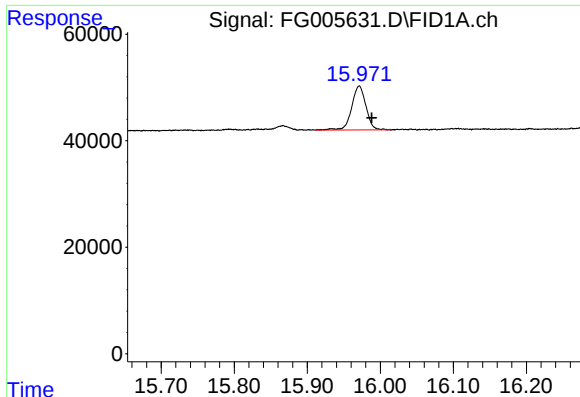
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.029 min
Response: 224191
Conc: 1.75 ug/ml



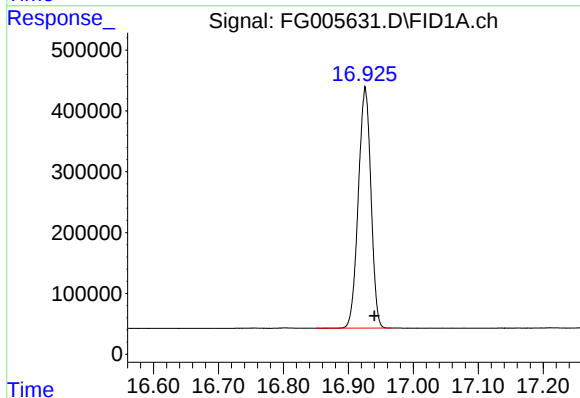
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.018 min
Response: 47724
Conc: 0.33 ug/ml



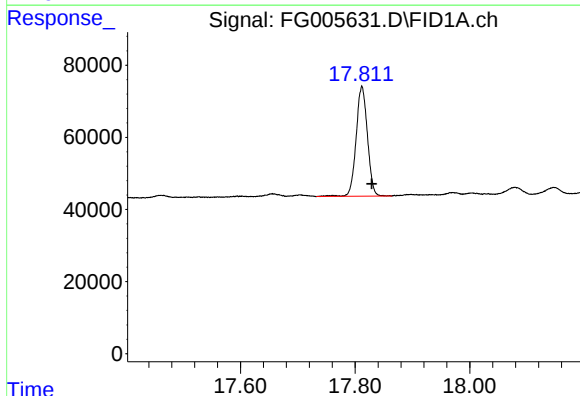
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.017 min
Response: 111741
Conc: 0.78 ug/ml



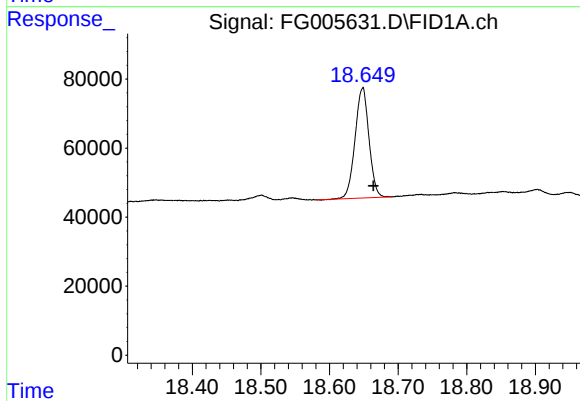
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.014 min
Response: 5330709
Conc: 35.26 ug/ml



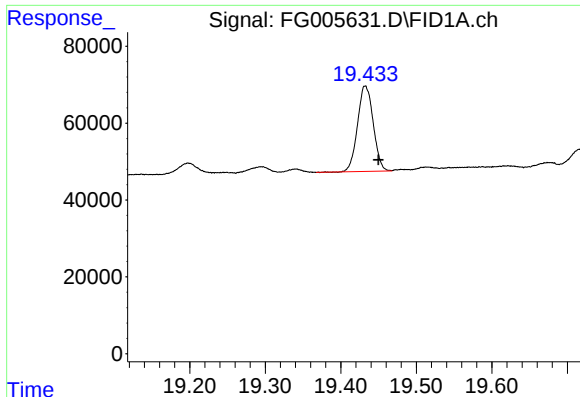
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.017 min
Response: 417296
Conc: 2.76 ug/ml



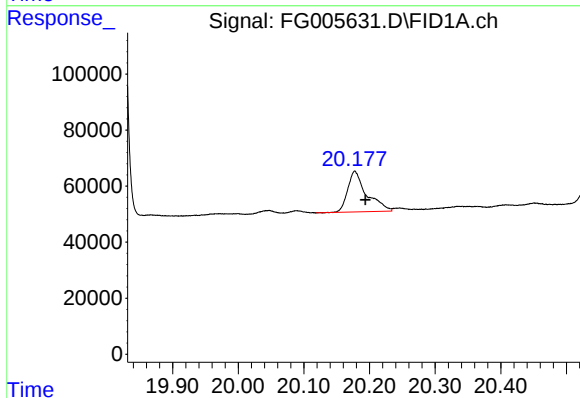
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.016 min
Response: 450195
Conc: 3.36 ug/ml



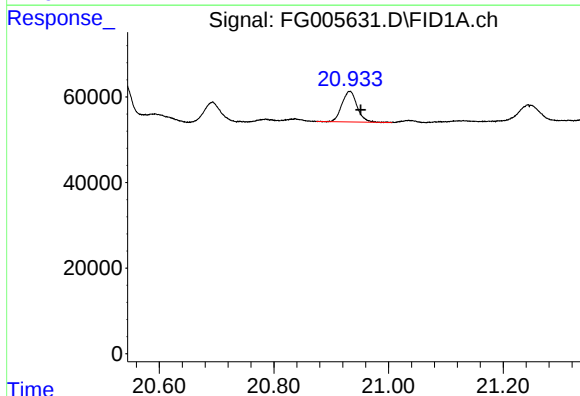
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.018 min
Response: 322518
Conc: 2.61 ug/ml



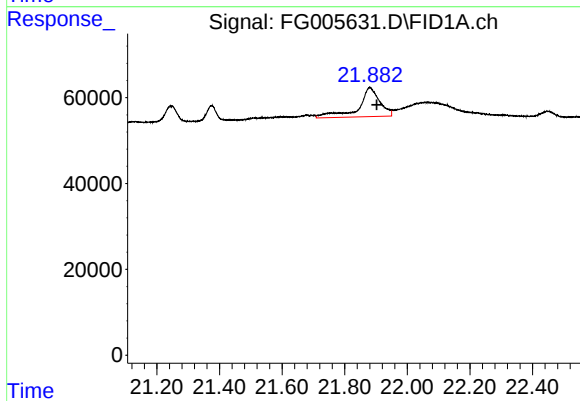
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: -0.016 min
Response: 291789
Conc: 2.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.019 min
Response: 130873
Conc: 1.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: -0.021 min
Response: 321381
Conc: 3.09 ug/ml