

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
Data File : FG010261.D
Signal(s) : FID1A.ch
Acq On : 03 Aug 2022 10:01
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 03 20:49:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
Quant Title :
QLast Update : Thu Jul 28 15:10:44 2022
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			
Target Compounds			
3) N-DODECANE	6.507	4008118	29.160 ug/ml
12) N-OCTACOSANE	16.979	4020493	29.117 ug/ml
13) N-TRIACONTANE	17.864	147565	1.089 ug/ml
14) N-DOTRIACONTANE	18.698	256123	1.950 ug/ml
15) N-TETRATRIACONTANE	19.482	175002	1.398 ug/ml
16) N-HEXATRIACONTANE	20.223	167246	1.450 ug/ml
17) N-OCTATRIACONTANE	20.937	71380	0.628 ug/ml
18) N-TETRACONTANE	21.843f	391051	3.333 ug/ml

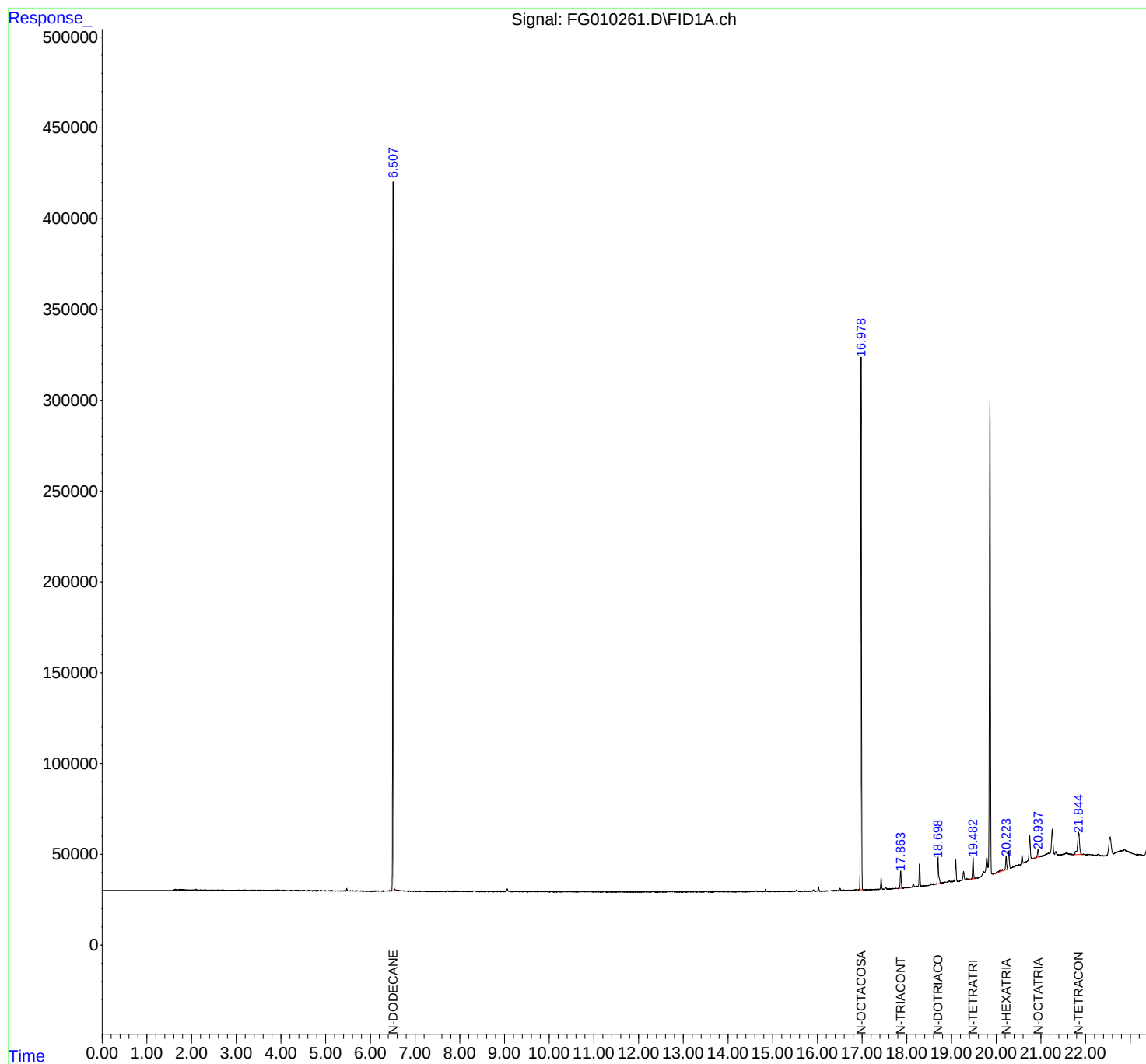
(f)=RT Delta > 1/2 Window

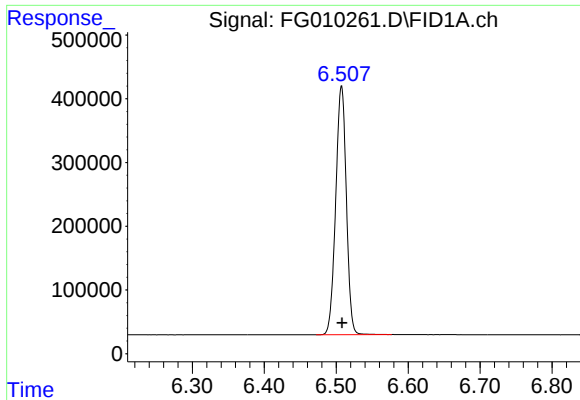
(m)=manual int.

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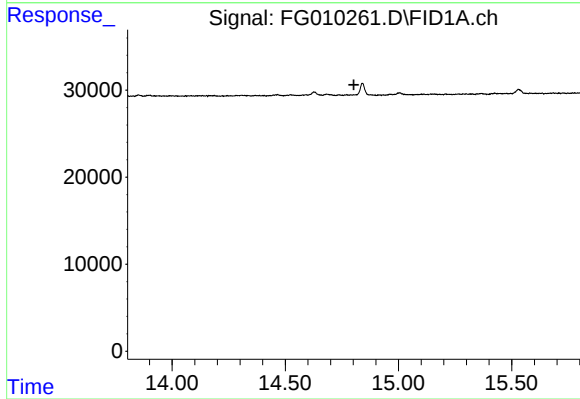
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





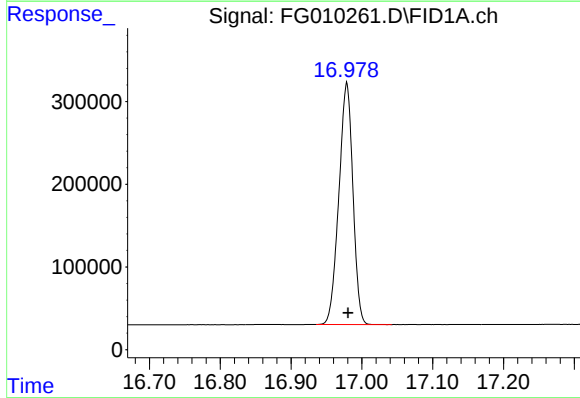
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 4008118
Conc: 29.16 ug/ml



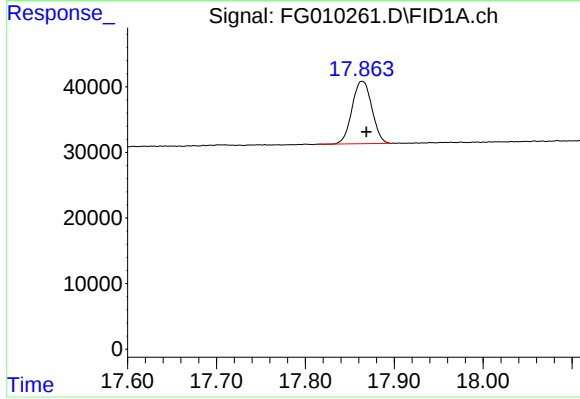
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.803 min
Response: 0
Conc: N.D.



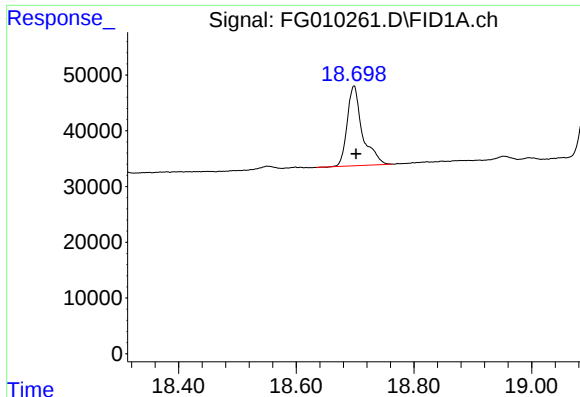
#12 N-OCTACOSANE

R.T.: 16.979 min
Delta R.T.: -0.002 min
Response: 4020493
Conc: 29.12 ug/ml



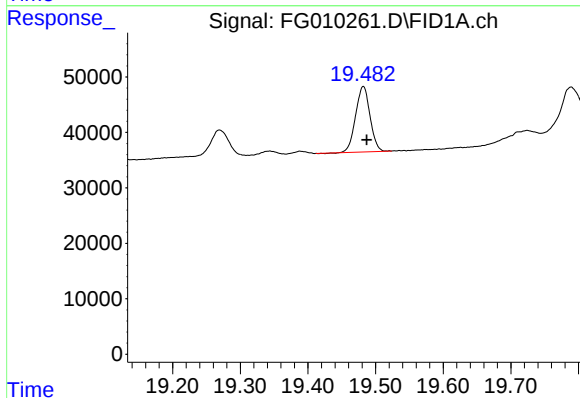
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: -0.005 min
Response: 147565
Conc: 1.09 ug/ml



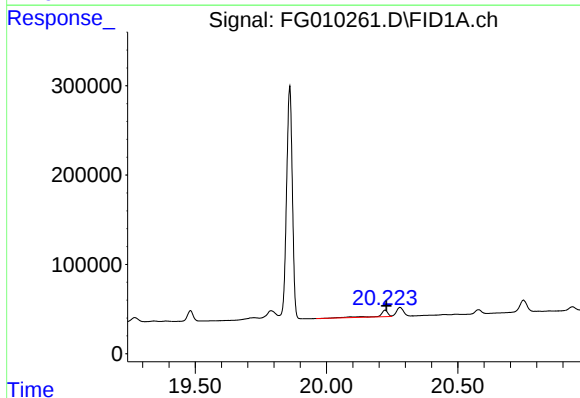
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: -0.004 min
Response: 256123
Conc: 1.95 ug/ml



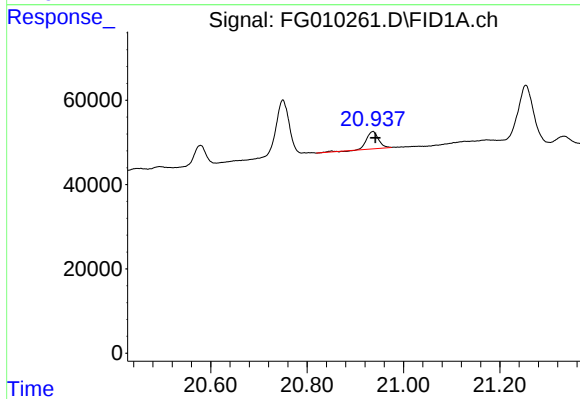
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: -0.005 min
Response: 175002
Conc: 1.40 ug/ml



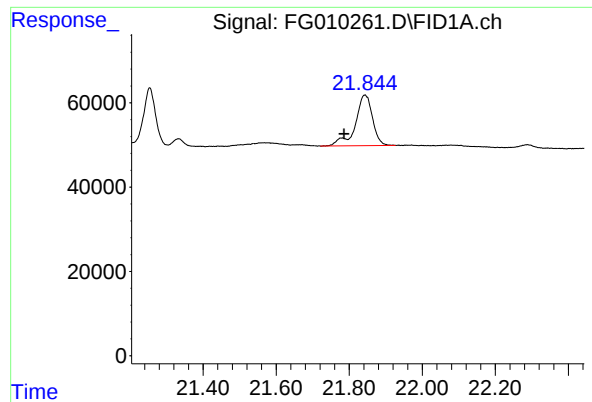
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: -0.005 min
Response: 167246
Conc: 1.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.005 min
Response: 71380
Conc: 0.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: 0.057 min
Response: 391051
Conc: 3.33 ug/ml