

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041623\
Data File : FG011822.D
Signal(s) : FID1A.ch
Acq On : 14 Apr 2023 09:39
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 14 18:18:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
Quant Title :
QLast Update : Wed Apr 12 18:20:41 2023
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	6.732	3049121	24.482 ug/ml
12) N-OCTACOSANE	17.218	2719449	24.789 ug/ml
13) N-TRIACONTANE	18.106	101500	0.947 ug/ml
14) N-DOTRIACONTANE	18.940	146611	1.407 ug/ml
15) N-TETRATRIACONTANE	19.725	149227	1.452 ug/ml
16) N-HEXATRIACONTANE	20.468	129114	1.263 ug/ml
17) N-OCTATRIACONTANE	21.216	129142	1.238 ug/ml
18) N-TETRACONTANE	22.149	142793	1.347 ug/ml

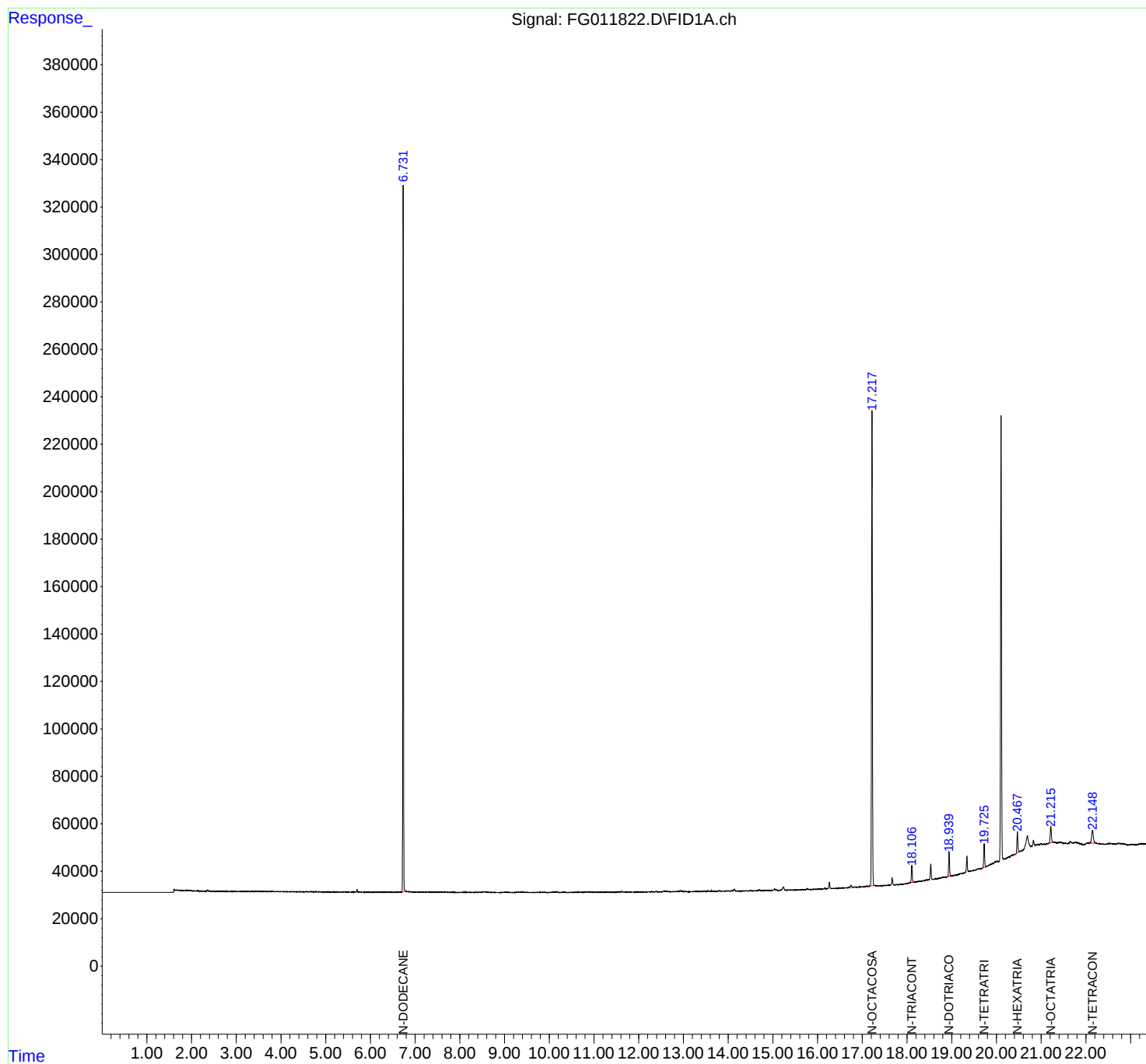
(f)=RT Delta > 1/2 Window

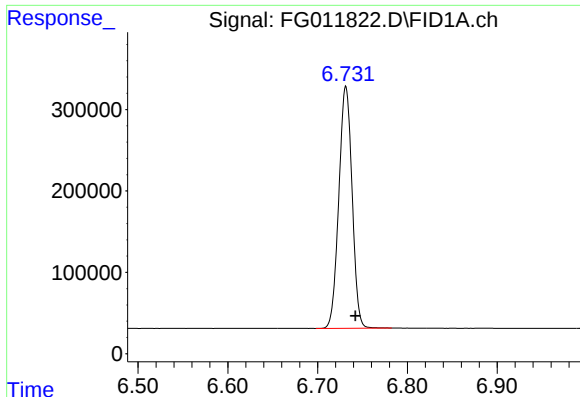
(m)=manual int.

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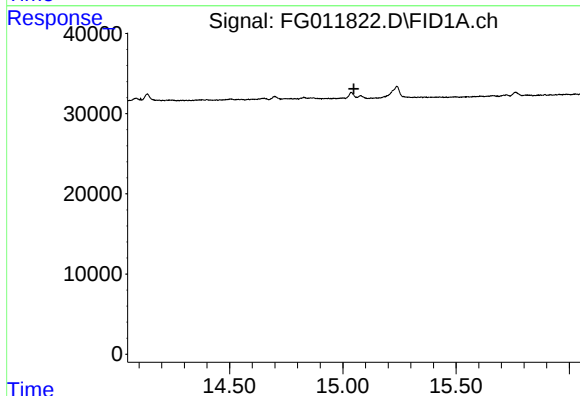
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





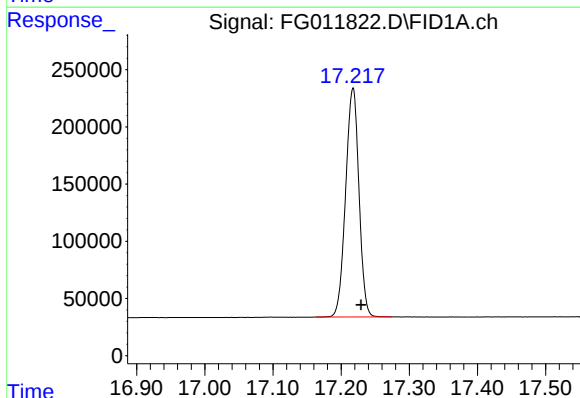
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.011 min
Response: 3049121
Conc: 24.48 ug/ml



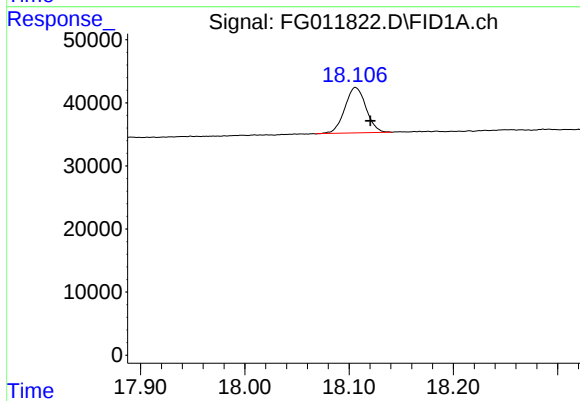
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.049 min
Response: 0
Conc: N.D.



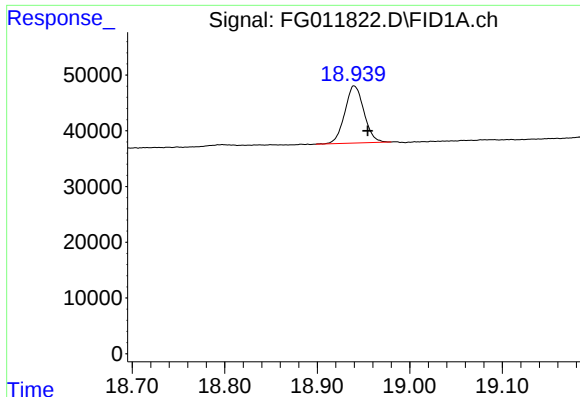
#12 N-OCTACOSANE

R.T.: 17.218 min
Delta R.T.: -0.012 min
Response: 2719449
Conc: 24.79 ug/ml



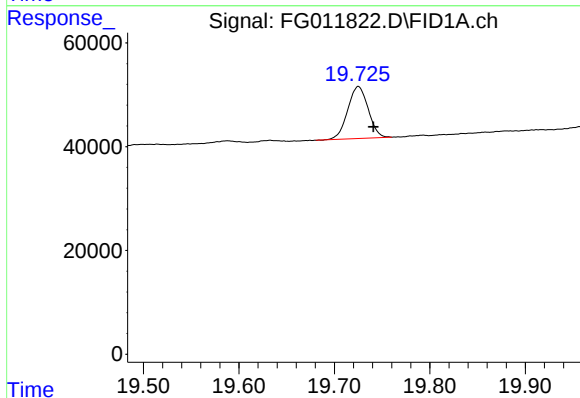
#13 N-TRIACONTANE

R.T.: 18.106 min
Delta R.T.: -0.014 min
Response: 101500
Conc: 0.95 ug/ml



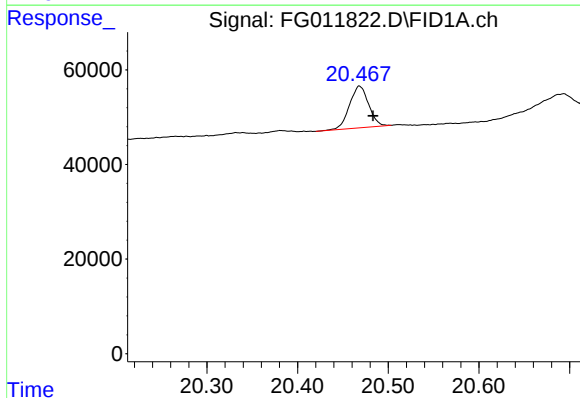
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: -0.015 min
Response: 146611
Conc: 1.41 ug/ml



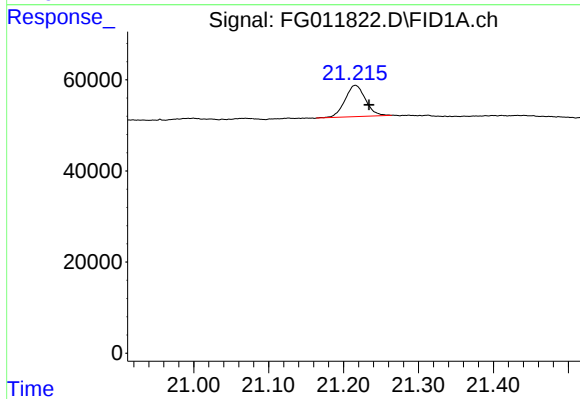
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: -0.016 min
Response: 149227
Conc: 1.45 ug/ml



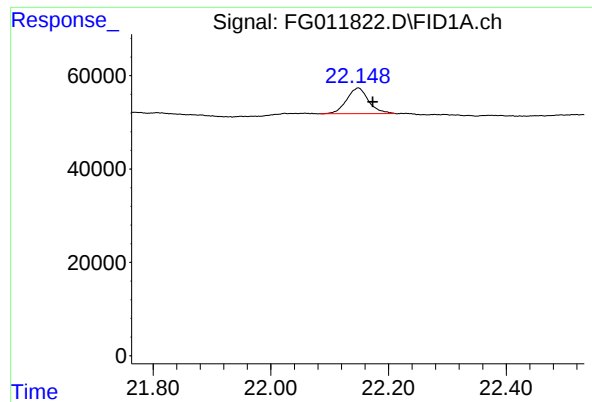
#16 N-HEXATRIACONTANE

R.T.: 20.468 min
Delta R.T.: -0.015 min
Response: 129114
Conc: 1.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.216 min
Delta R.T.: -0.018 min
Response: 129142
Conc: 1.24 ug/ml



#18 N-TETRACONTANE

R.T.: 22.149 min
Delta R.T.: -0.025 min
Response: 142793
Conc: 1.35 ug/ml