

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040493.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 16:04
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:24:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 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	6.691	2591934	18.601 ug/ml
12) N-OCTACOSANE	17.149	2747335	19.410 ug/ml
13) N-TRIACONTANE	18.038	77226	0.563 ug/ml
14) N-DOTRIACONTANE	18.870	101619	0.783 ug/ml
15) N-TETRATRIACONTANE	19.655	101477	0.846 ug/ml
16) N-HEXATRIACONTANE	20.397	247021	2.095 ug/ml
17) N-OCTATRIACONTANE	21.128	99569	0.905 ug/ml
18) N-TETRACONTANE	22.021	126659	1.132 ug/ml

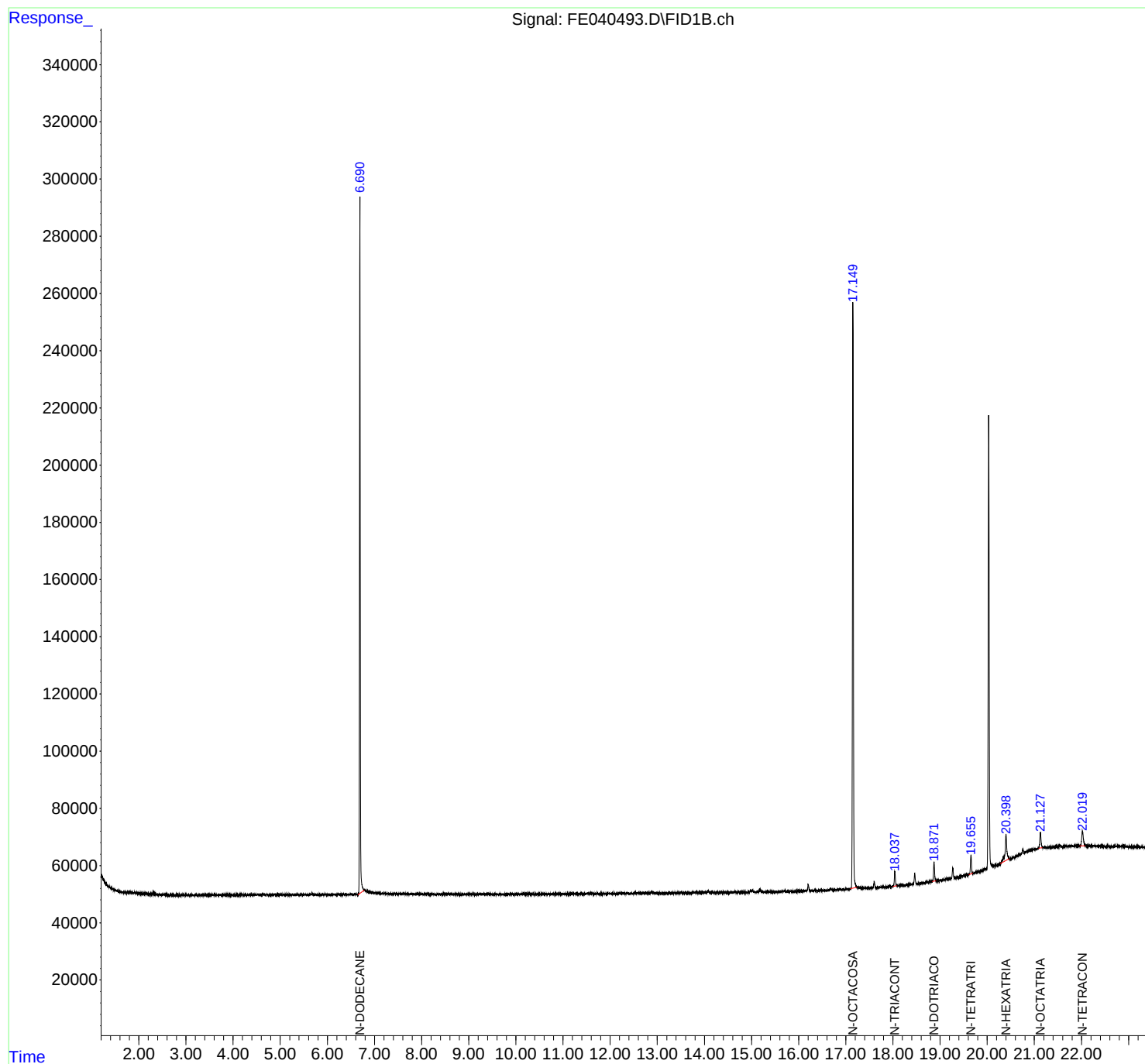
(f)=RT Delta > 1/2 Window

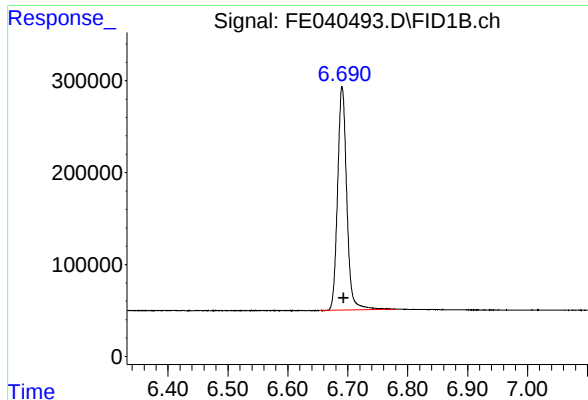
(m)=manual int.

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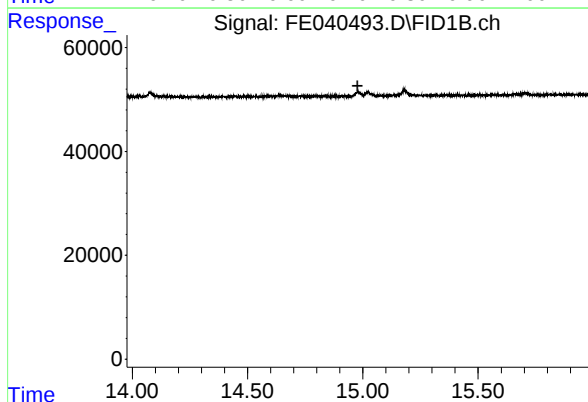
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





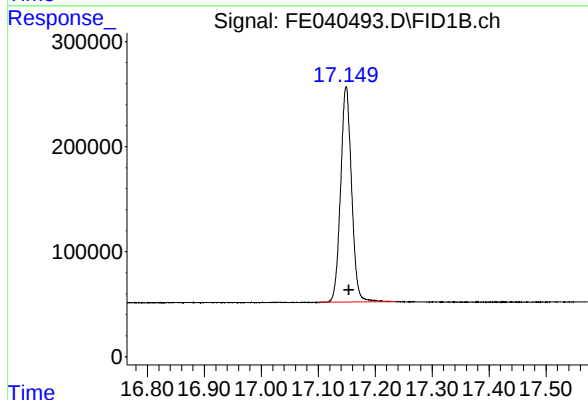
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 2591934
Conc: 18.60 ug/ml



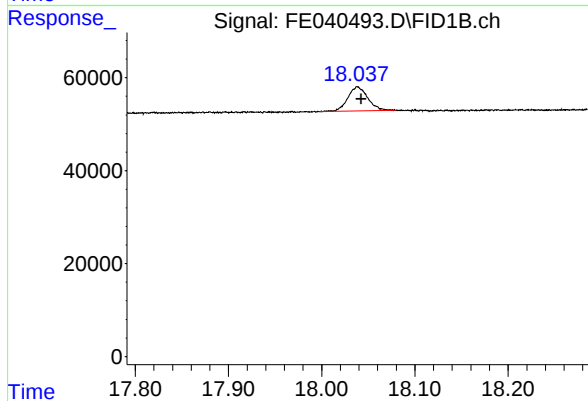
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.977 min
Response: 0
Conc: N.D.



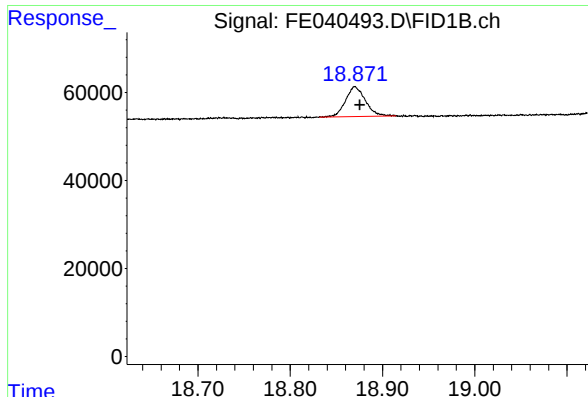
#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: -0.005 min
Response: 2747335
Conc: 19.41 ug/ml



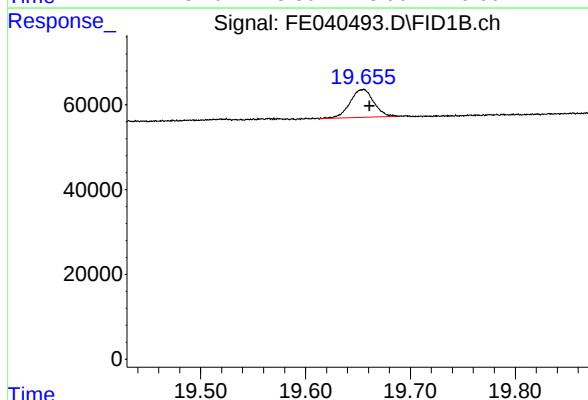
#13 N-TRIACONTANE

R.T.: 18.038 min
Delta R.T.: -0.004 min
Response: 77226
Conc: 0.56 ug/ml



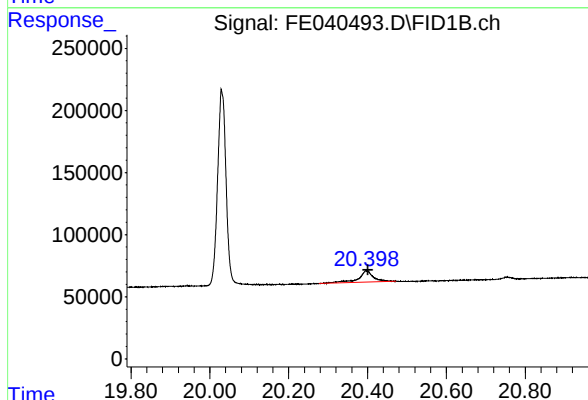
#14 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: -0.006 min
Response: 101619
Conc: 0.78 ug/ml



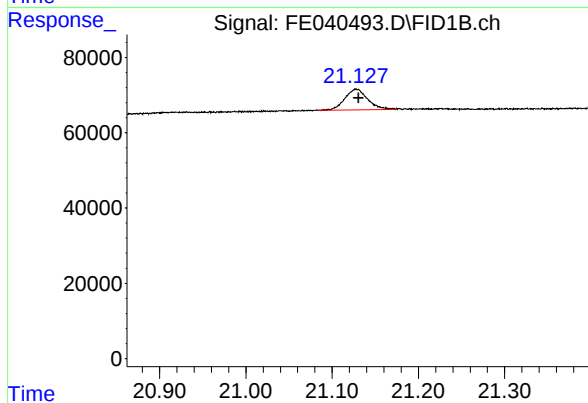
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: -0.006 min
Response: 101477
Conc: 0.85 ug/ml



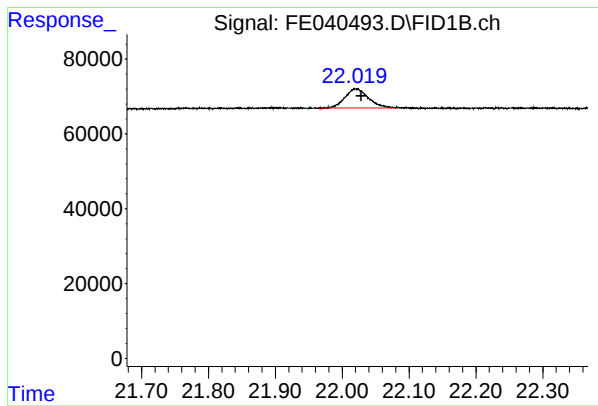
#16 N-HEXATRIACONTANE

R.T.: 20.397 min
Delta R.T.: -0.004 min
Response: 247021
Conc: 2.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: -0.003 min
Response: 99569
Conc: 0.91 ug/ml



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: -0.008 min
Response: 126659
Conc: 1.13 ug/ml