

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033449.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 14:40
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 22:44:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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	6.498	12653648	30.352 ug/ml
5) N-HEXADECANE	9.885	221096	0.515 ug/ml
6) N-OCTADECANE	11.326	265558	0.607 ug/ml
7) N-EICOSANE	12.635	171971	0.392 ug/ml
10) N-TETRACOSANE	14.936	204704	0.464 ug/ml
12) N-OCTACOSANE	16.918	13334315	30.601 ug/ml
13) N-TRIACONTANE	17.794	1958804	4.548 ug/ml
14) N-DOTRIACONTANE	18.629	2468414	5.840 ug/ml
15) N-TETRATRIACONTANE	19.412	1707730	4.452 ug/ml
16) N-HEXATRIACONTANE	20.151	1149915	3.320 ug/ml
17) N-OCTATRIACONTANE	20.897	667807	2.110 ug/ml
18) N-TETRACONTANE	21.825	557702	1.911 ug/ml

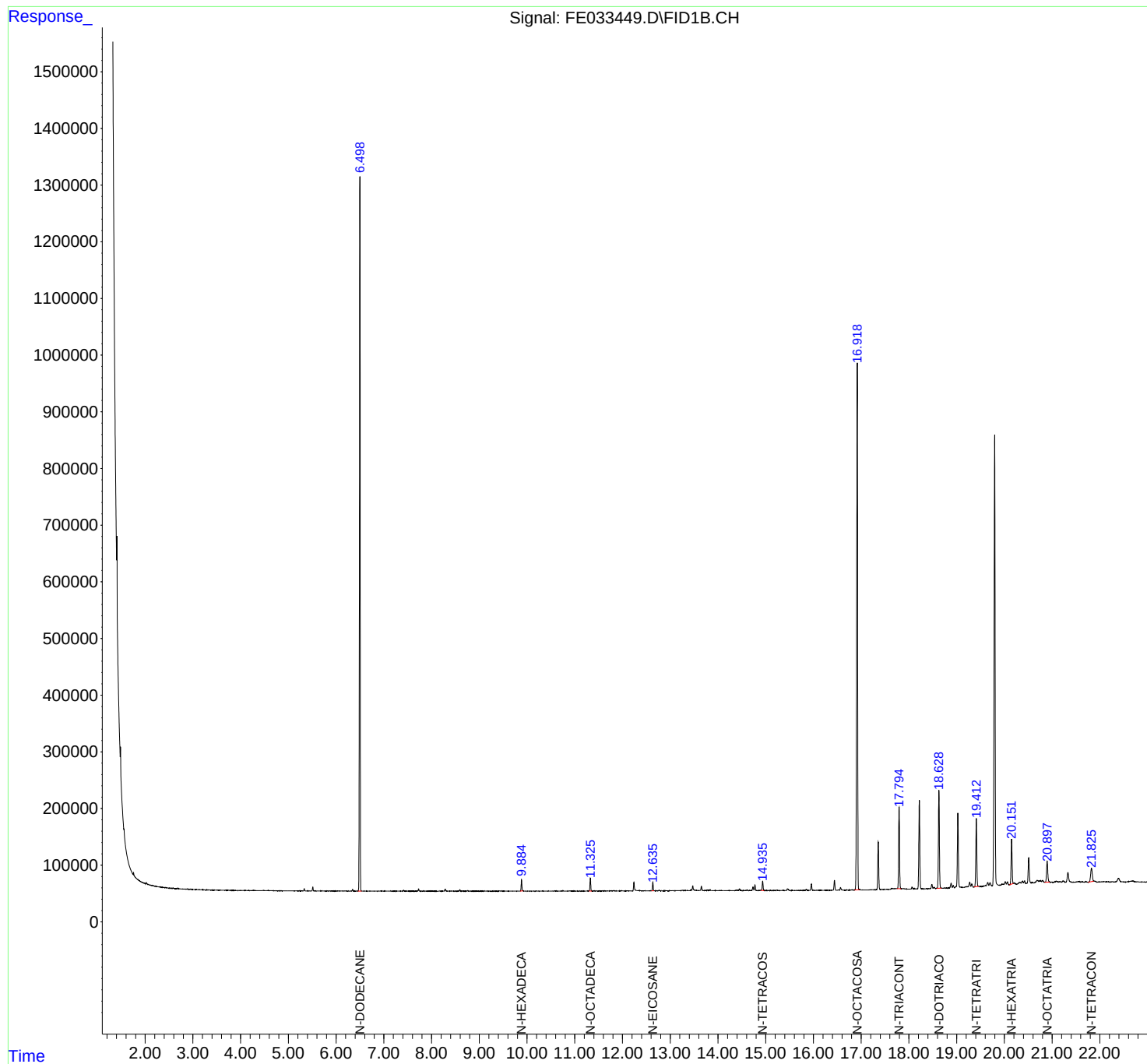
(f)=RT Delta > 1/2 Window

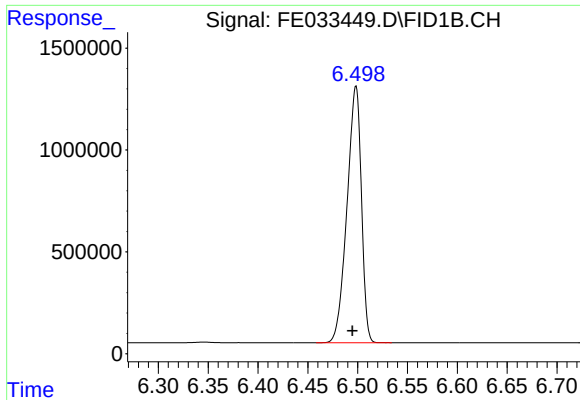
(m)=manual int.

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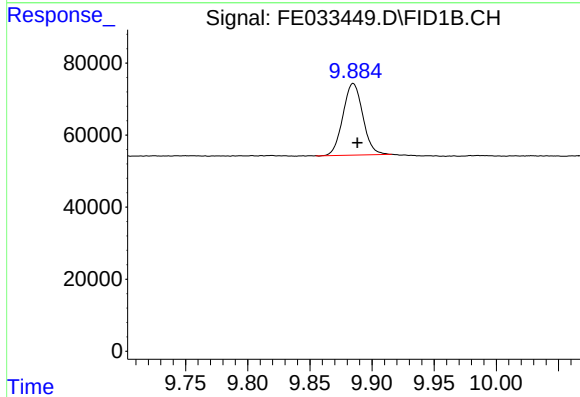
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





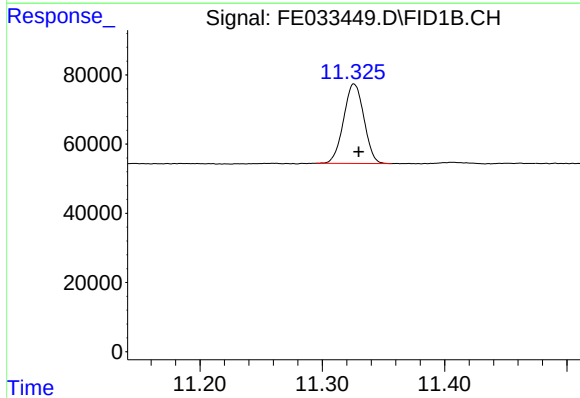
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 12653648
Conc: 30.35 ug/ml



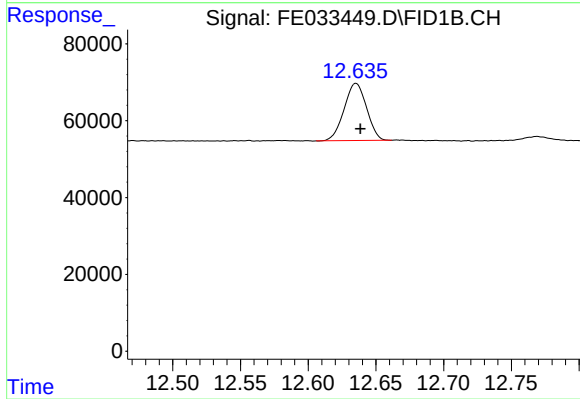
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 221096
Conc: 0.51 ug/ml



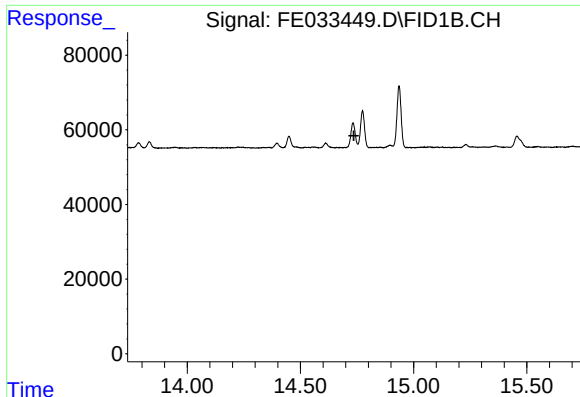
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.004 min
Response: 265558
Conc: 0.61 ug/ml



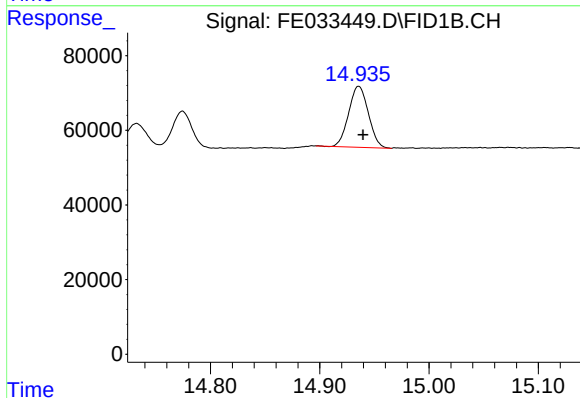
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.003 min
Response: 171971
Conc: 0.39 ug/ml



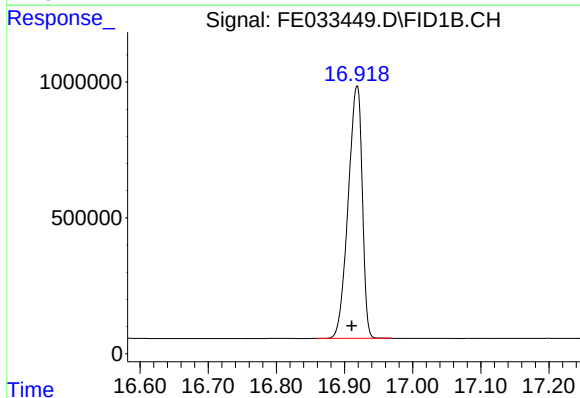
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.737 min
Response: 0
Conc: N.D.



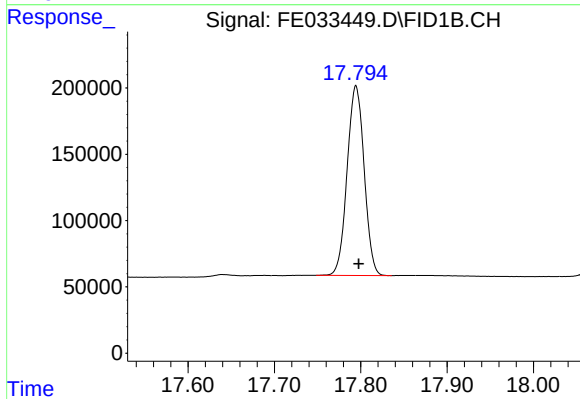
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.004 min
Response: 204704
Conc: 0.46 ug/ml



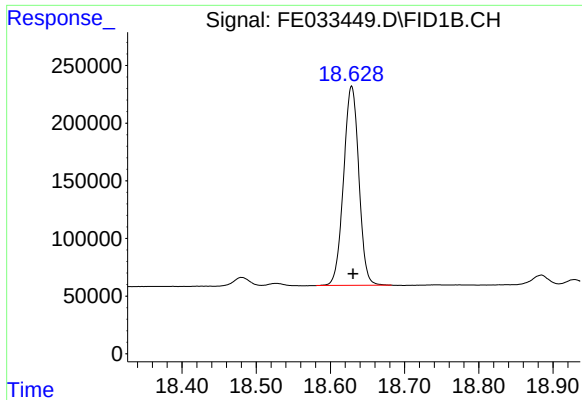
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: 0.008 min
Response: 13334315
Conc: 30.60 ug/ml



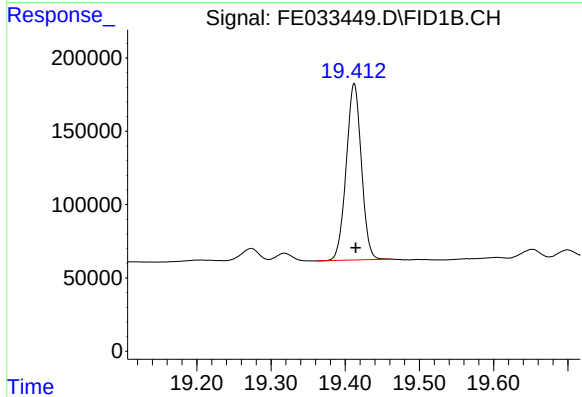
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: -0.003 min
Response: 1958804
Conc: 4.55 ug/ml



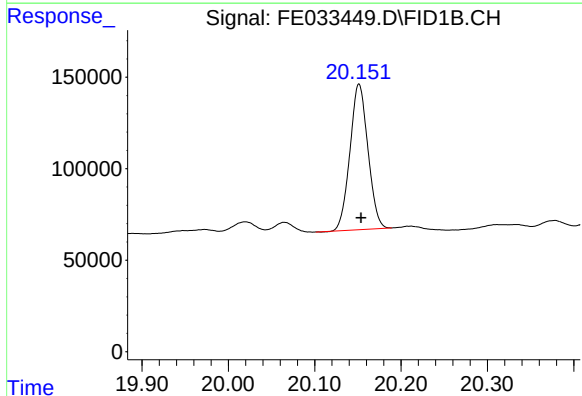
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.002 min
Response: 2468414
Conc: 5.84 ug/ml



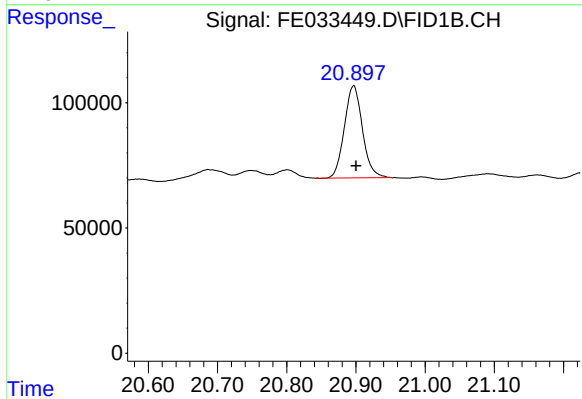
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.002 min
Response: 1707730
Conc: 4.45 ug/ml



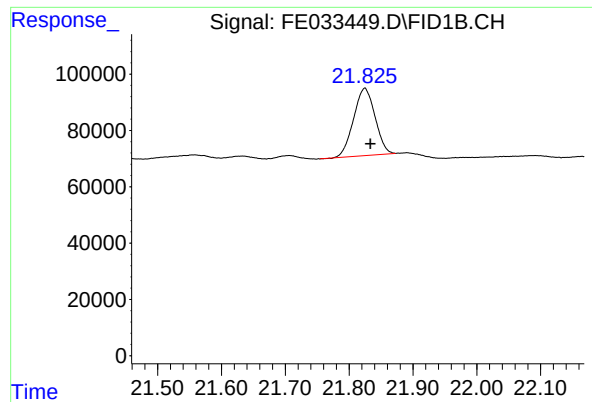
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: -0.002 min
Response: 1149915
Conc: 3.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.003 min
Response: 667807
Conc: 2.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: -0.009 min
Response: 557702
Conc: 1.91 ug/ml