

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031721\
 Data File : FE033389.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 9:22
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:28:15 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
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System Monitoring Compounds

Target Compounds			
3) N-DODECANE	6.502	12489179	29.958 ug/ml
5) N-HEXADECANE	9.887	208992	0.487 ug/ml
6) N-OCTADECANE	11.328	248194	0.568 ug/ml
7) N-EICOSANE	12.638	163475	0.373 ug/ml
10) N-TETRACOSANE	14.938	194321	0.441 ug/ml
12) N-OCTACOSANE	16.920	13231434	30.365 ug/ml
13) N-TRIACONTANE	17.797	847412	1.968 ug/ml
14) N-DOTRIACONTANE	18.628	1155110	2.733 ug/ml
15) N-TETRATRIACONTANE	19.412	800939	2.088 ug/ml
16) N-HEXATRIACONTANE	20.152	608716	1.757 ug/ml
17) N-OCTATRIACONTANE	20.899	288733	0.912 ug/ml
18) N-TETRACONTANE	21.828	309284	1.060 ug/ml

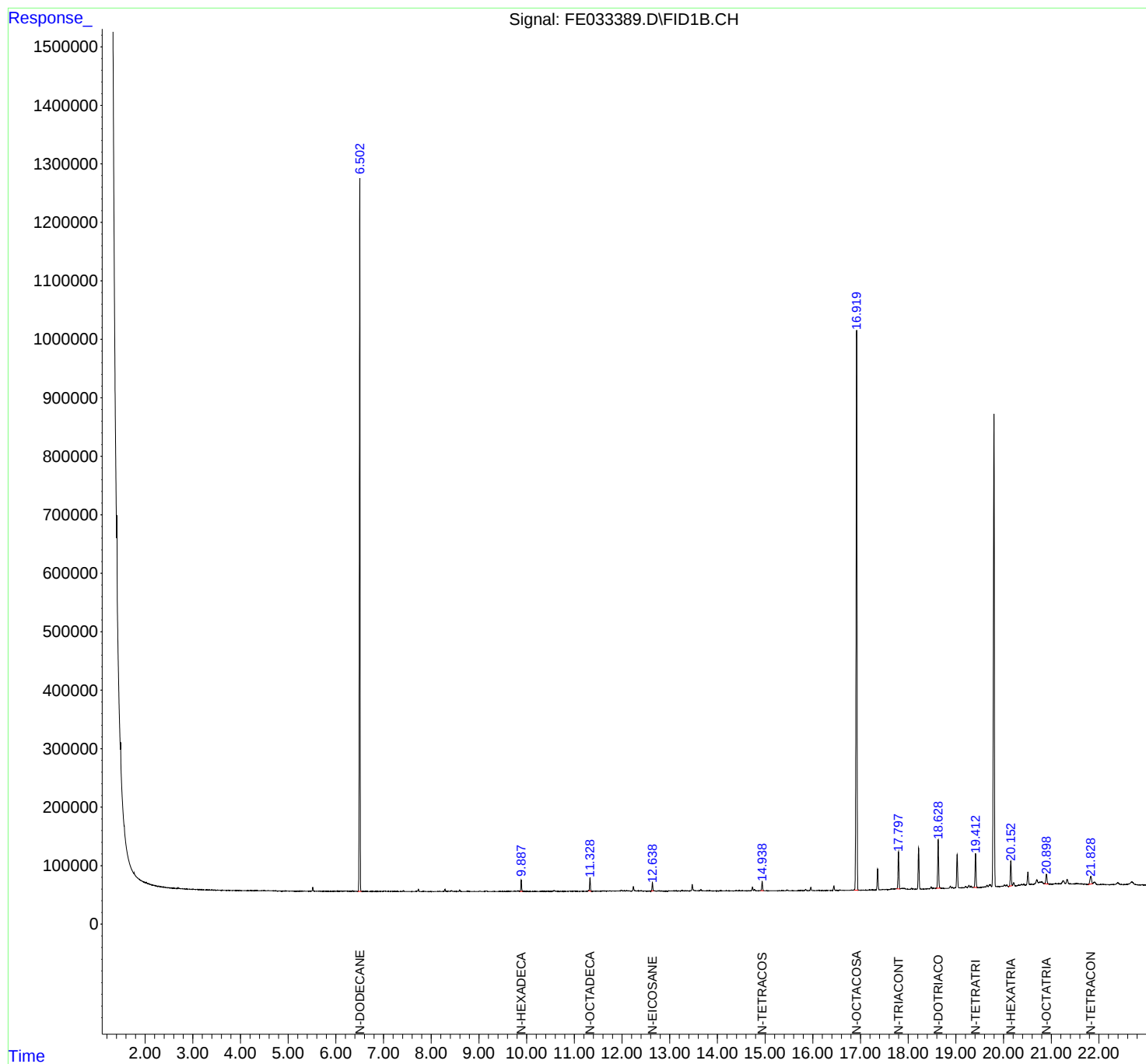
(f)=RT Delta > 1/2 Window

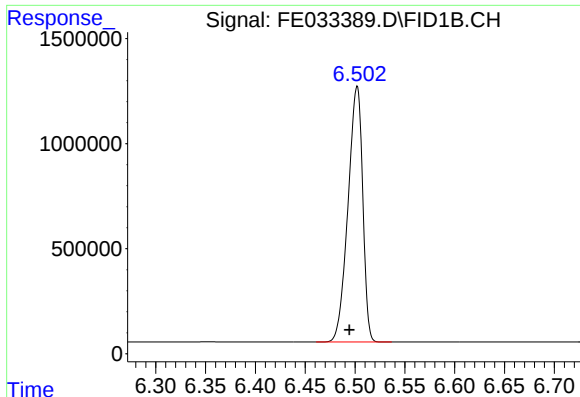
(m)=manual int.

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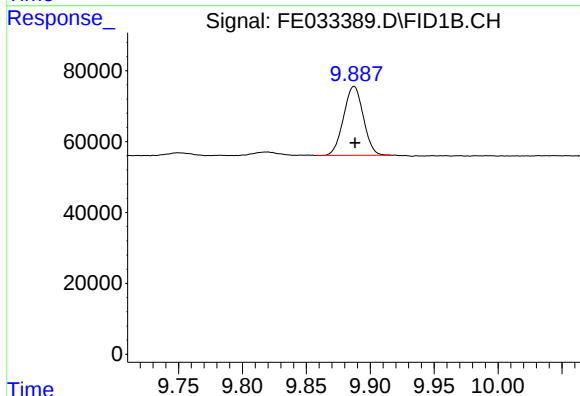
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





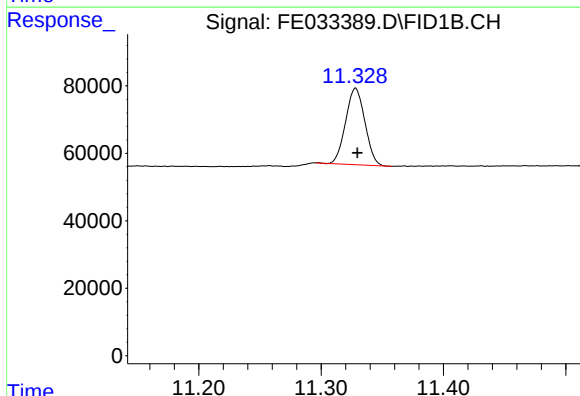
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.008 min
Response: 12489179
Conc: 29.96 ug/ml



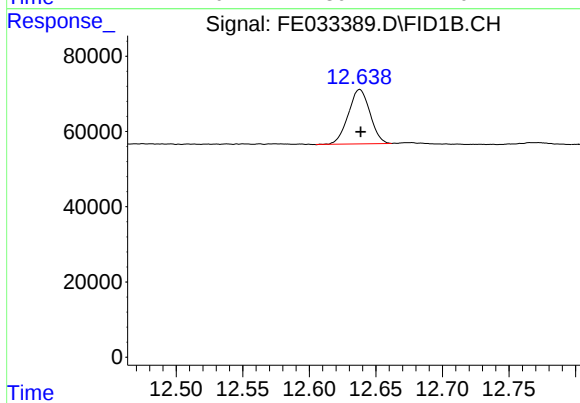
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 208992
Conc: 0.49 ug/ml



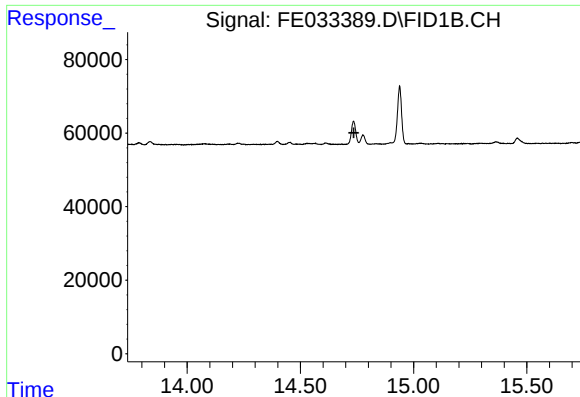
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.002 min
Response: 248194
Conc: 0.57 ug/ml



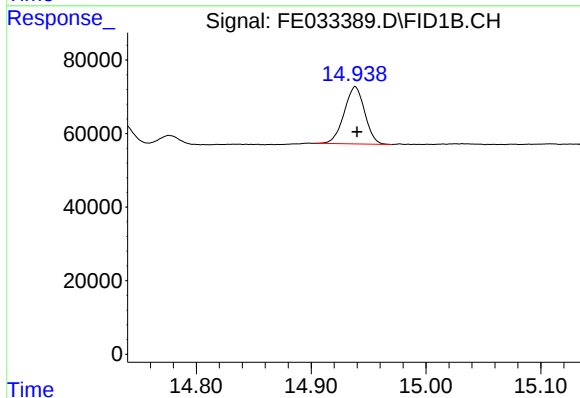
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.000 min
Response: 163475
Conc: 0.37 ug/ml



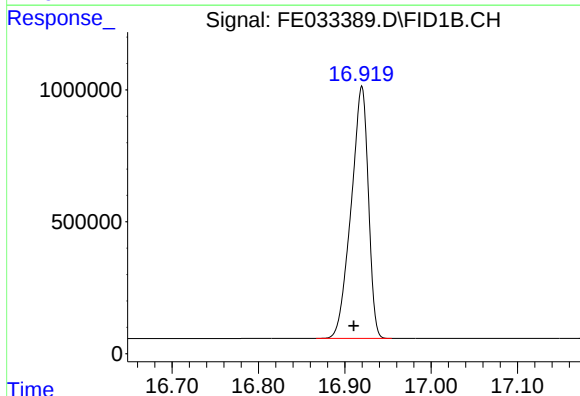
#9 TETRACOSANE-d50 (SURROGATE)

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



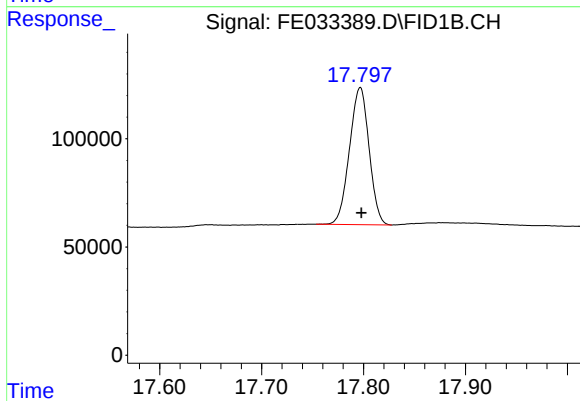
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.001 min
Response: 194321
Conc: 0.44 ug/ml



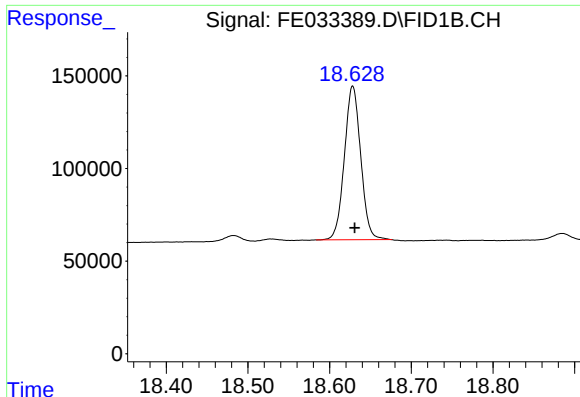
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.009 min
Response: 13231434
Conc: 30.37 ug/ml



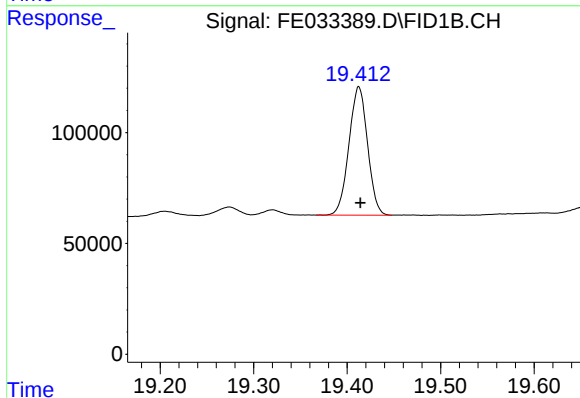
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.001 min
Response: 847412
Conc: 1.97 ug/ml



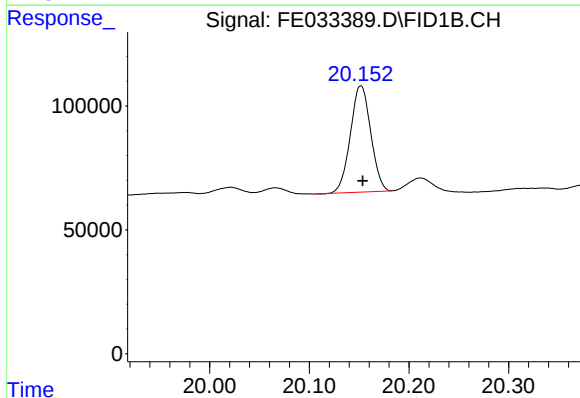
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.002 min
Response: 1155110
Conc: 2.73 ug/ml



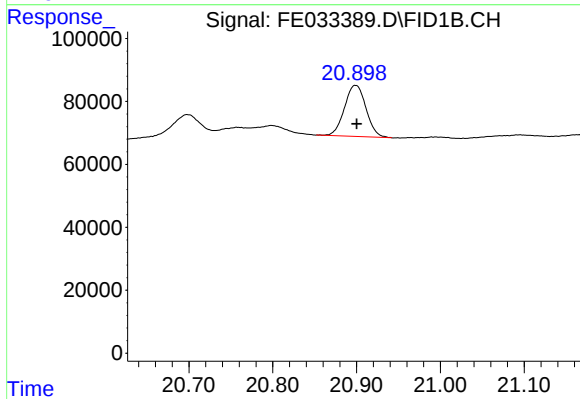
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: -0.002 min
Response: 800939
Conc: 2.09 ug/ml



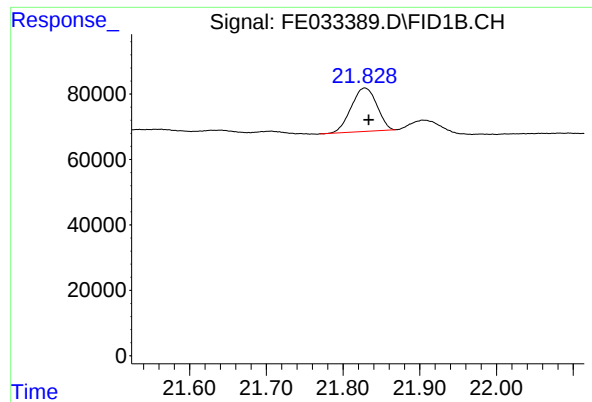
#16 N-HEXATRIACONTANE

R.T.: 20.152 min
Delta R.T.: -0.002 min
Response: 608716
Conc: 1.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: -0.001 min
Response: 288733
Conc: 0.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: -0.005 min
Response: 309284
Conc: 1.06 ug/ml