

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031921\
 Data File : FE033413.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2021 10:29
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 22:59:49 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	6.501	14723715	35.318 ug/ml
5) N-HEXADECANE	9.886	249980	0.582 ug/ml
6) N-OCTADECANE	11.327	303103	0.693 ug/ml
7) N-EICOSANE	12.636	194407	0.443 ug/ml
10) N-TETRACOSANE	14.936	226095	0.513 ug/ml
12) N-OCTACOSANE	16.920	15138091	34.741 ug/ml
13) N-TRIACONTANE	17.796	1182702	2.746 ug/ml
14) N-DOTRIACONTANE	18.629	1581122	3.741 ug/ml
15) N-TETRATRIACONTANE	19.411	1103108	2.876 ug/ml
16) N-HEXATRIACONTANE	20.152	821666	2.372 ug/ml
17) N-OCTATRIACONTANE	20.896	407211	1.287 ug/ml
18) N-TETRACONTANE	21.824	426366	1.461 ug/ml

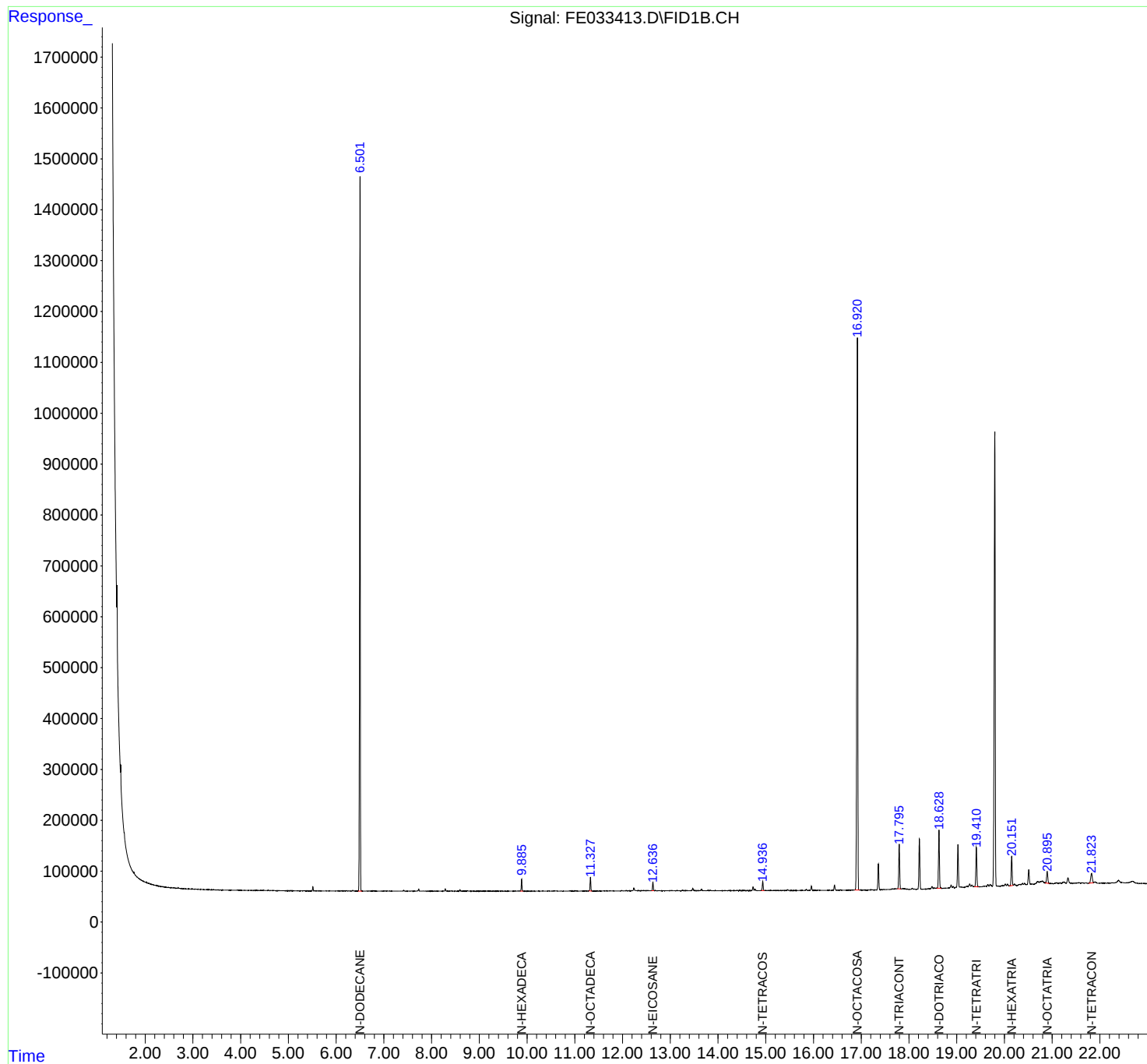
(f)=RT Delta > 1/2 Window

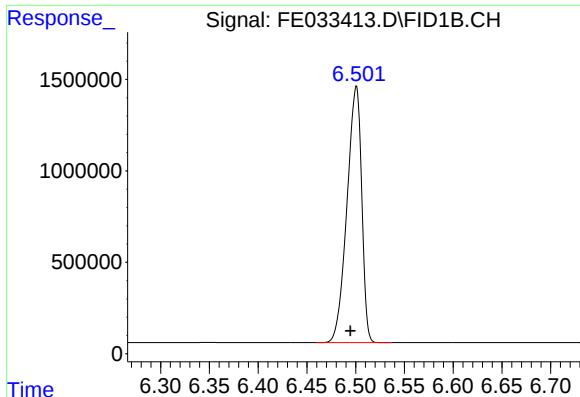
(m)=manual int.

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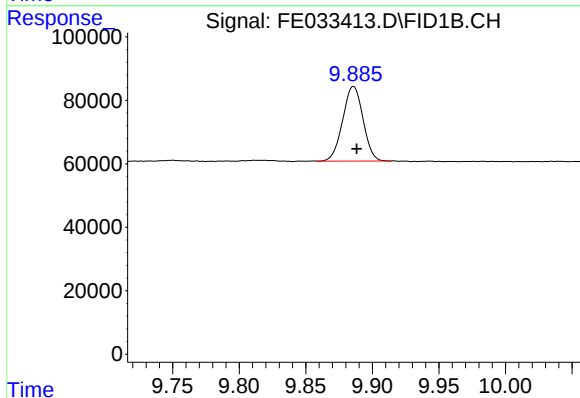
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





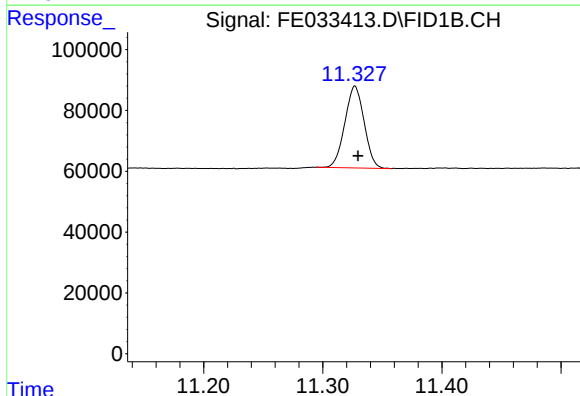
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: 0.006 min
Response: 14723715
Conc: 35.32 ug/ml



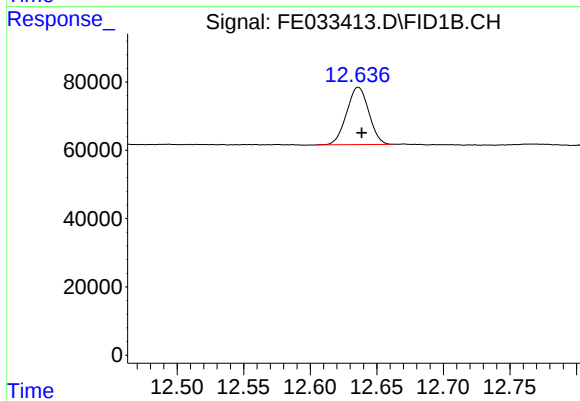
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 249980
Conc: 0.58 ug/ml



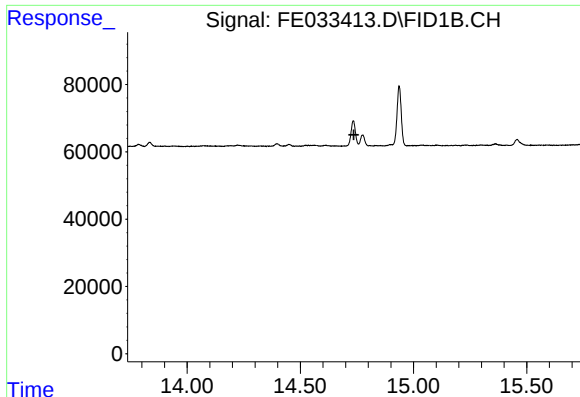
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.003 min
Response: 303103
Conc: 0.69 ug/ml



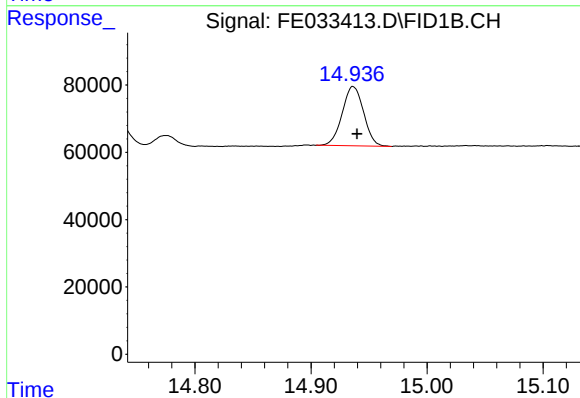
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.003 min
Response: 194407
Conc: 0.44 ug/ml



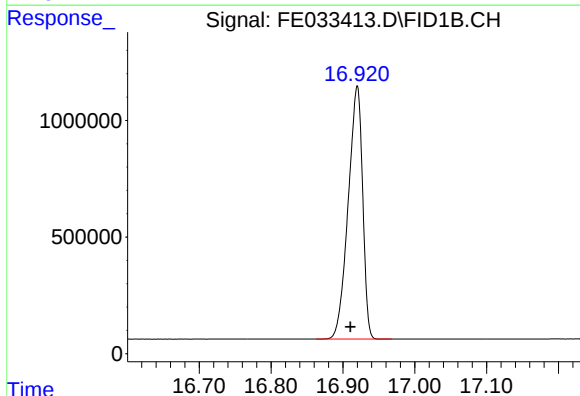
#9 TETRACOSANE-d50 (SURROGATE)

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



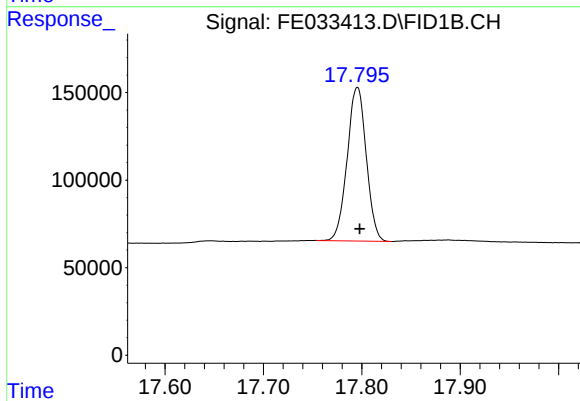
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.004 min
Response: 226095
Conc: 0.51 ug/ml



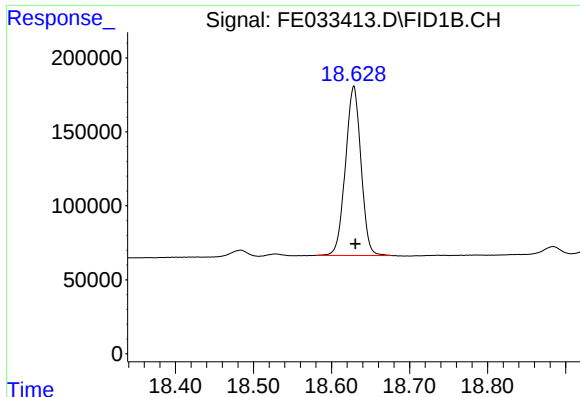
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.009 min
Response: 15138091
Conc: 34.74 ug/ml



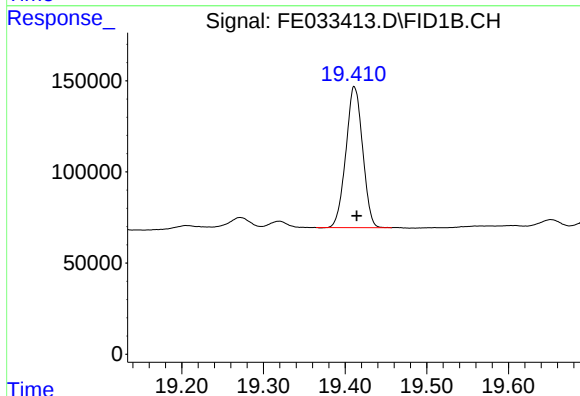
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.002 min
Response: 1182702
Conc: 2.75 ug/ml



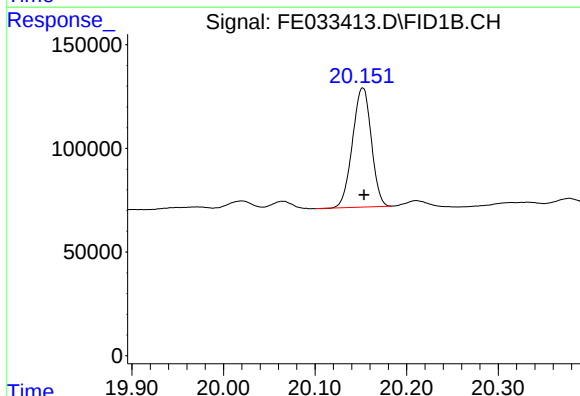
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.002 min
Response: 1581122
Conc: 3.74 ug/ml



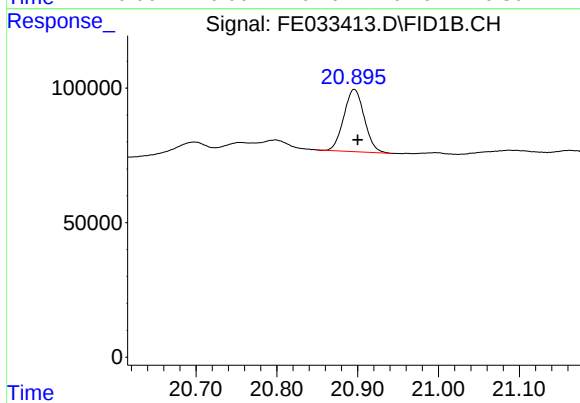
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: -0.003 min
Response: 1103108
Conc: 2.88 ug/ml



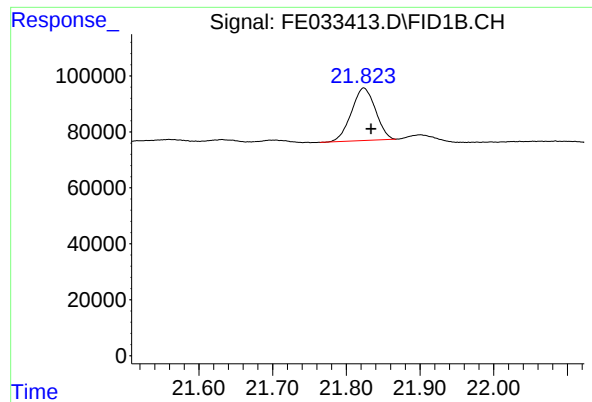
#16 N-HEXATRIACONTANE

R.T.: 20.152 min
Delta R.T.: -0.001 min
Response: 821666
Conc: 2.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: -0.004 min
Response: 407211
Conc: 1.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: -0.010 min
Response: 426366
Conc: 1.46 ug/ml