

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031821\
 Data File : FE033403.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2021 9:53
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 01:18:20 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	6.502	14015986	33.620 ug/ml
5) N-HEXADECANE	9.887	251522	0.586 ug/ml
6) N-OCTADECANE	11.329	299486	0.685 ug/ml
7) N-EICOSANE	12.638	200865	0.458 ug/ml
10) N-TETRACOSANE	14.939	230152	0.522 ug/ml
12) N-OCTACOSANE	16.923	14625918	33.565 ug/ml
13) N-TRIACONTANE	17.798	1058194	2.457 ug/ml
14) N-DOTRIACONTANE	18.632	1423143	3.367 ug/ml
15) N-TETRATRIACONTANE	19.415	1006257	2.623 ug/ml
16) N-HEXATRIACONTANE	20.155	754915	2.179 ug/ml
17) N-OCTATRIACONTANE	20.900	374115	1.182 ug/ml
18) N-TETRACONTANE	21.832	393425	1.348 ug/ml

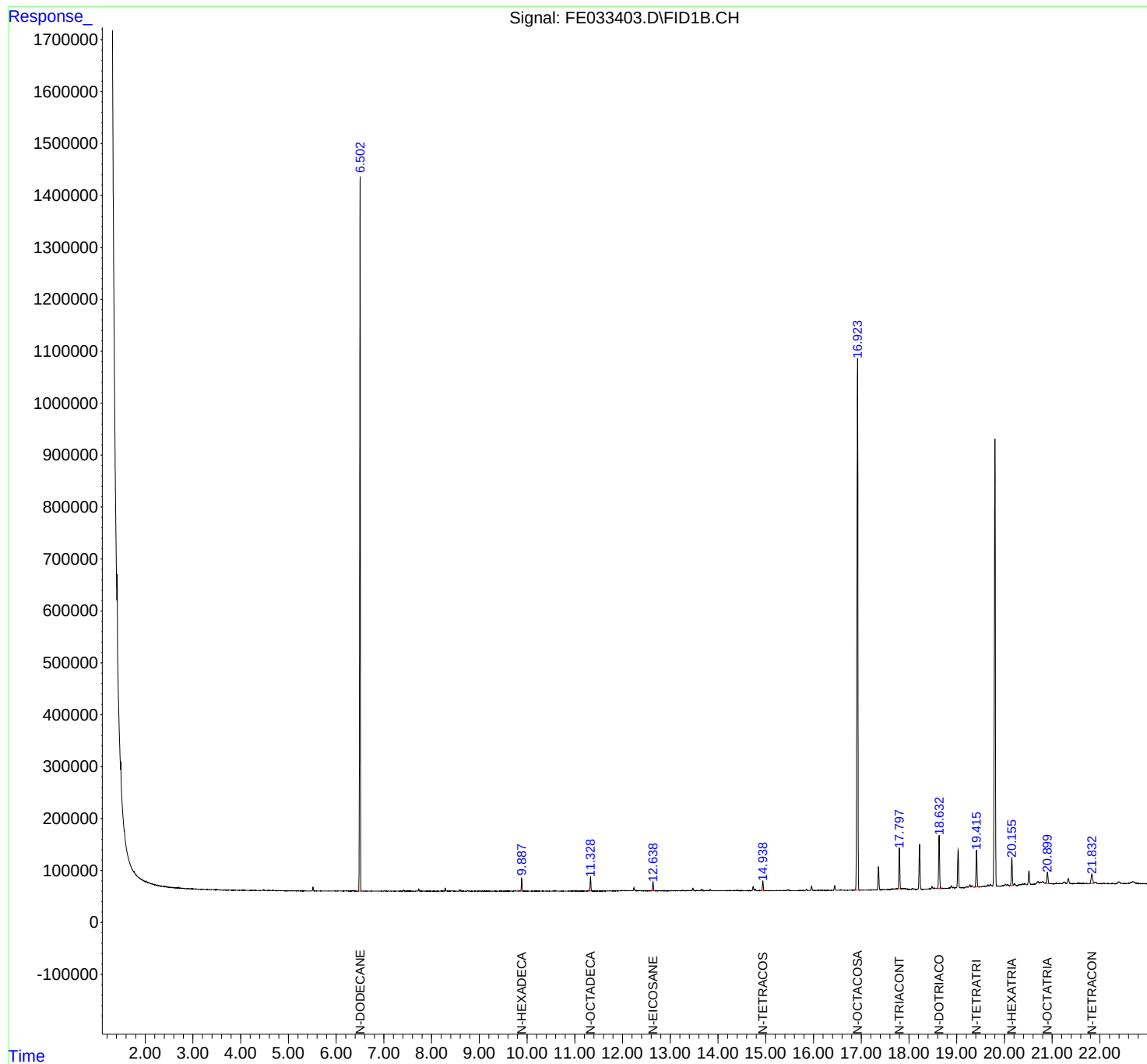
(f)=RT Delta > 1/2 Window

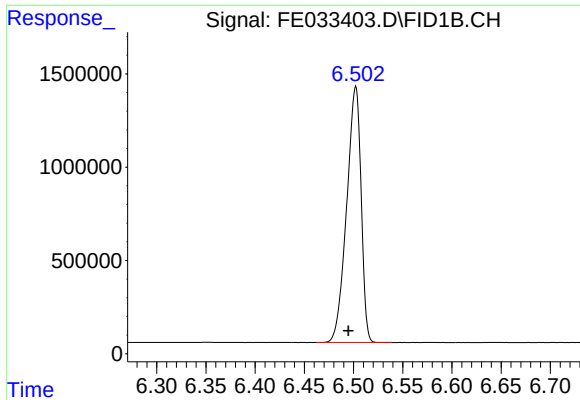
(m)=manual int.

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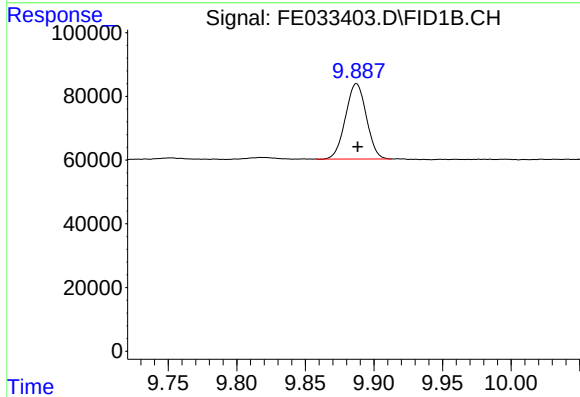
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





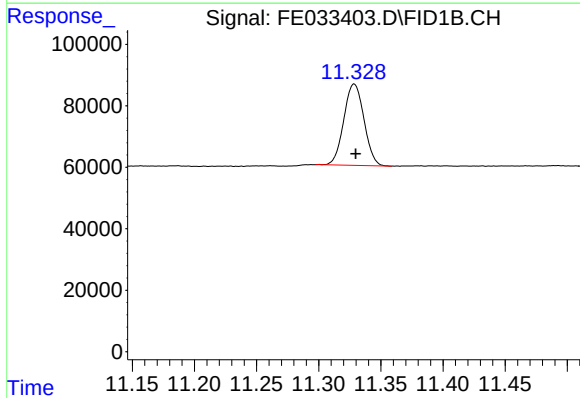
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.008 min
Response: 14015986
Conc: 33.62 ug/ml



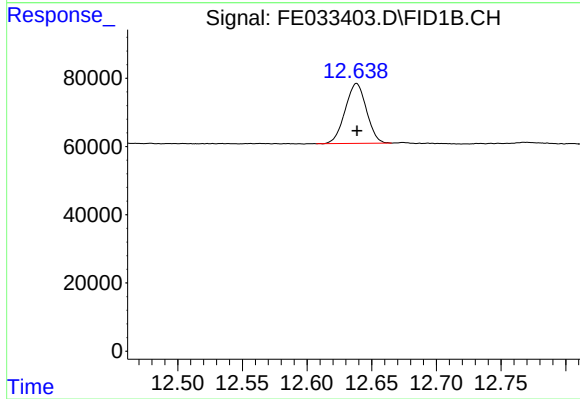
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 251522
Conc: 0.59 ug/ml



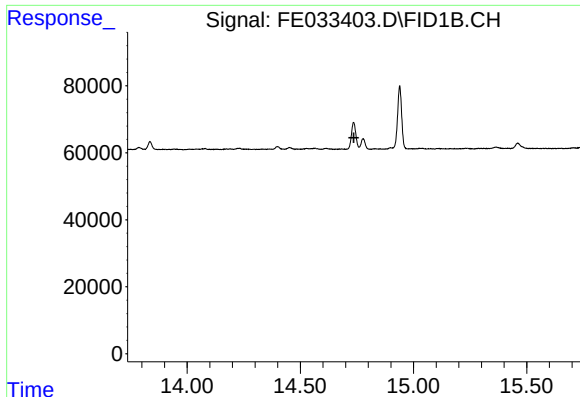
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.001 min
Response: 299486
Conc: 0.68 ug/ml



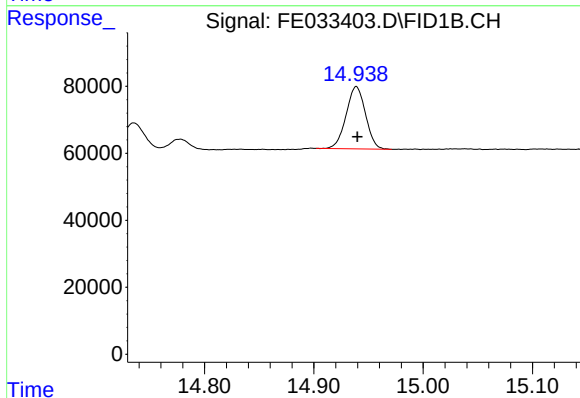
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.000 min
Response: 200865
Conc: 0.46 ug/ml



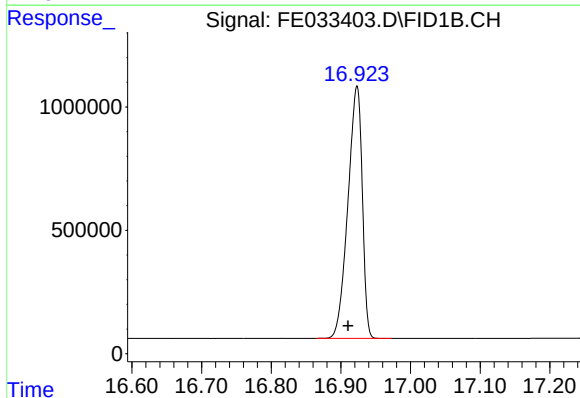
#9 TETRACOSANE-d50 (SURROGATE)

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



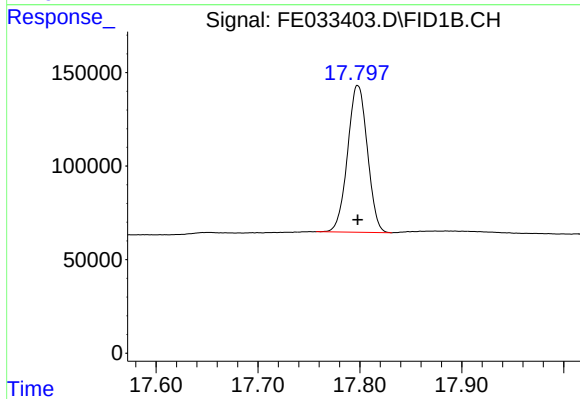
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 230152
Conc: 0.52 ug/ml



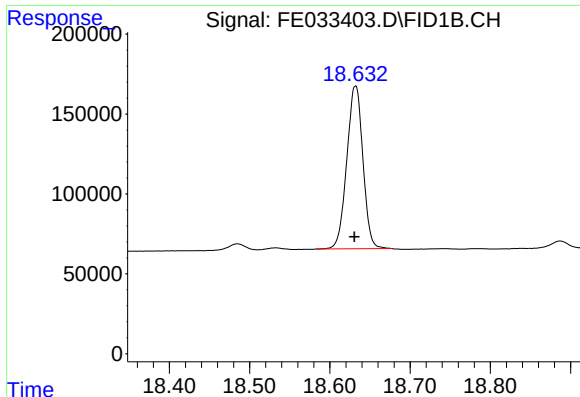
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.013 min
Response: 14625918
Conc: 33.57 ug/ml



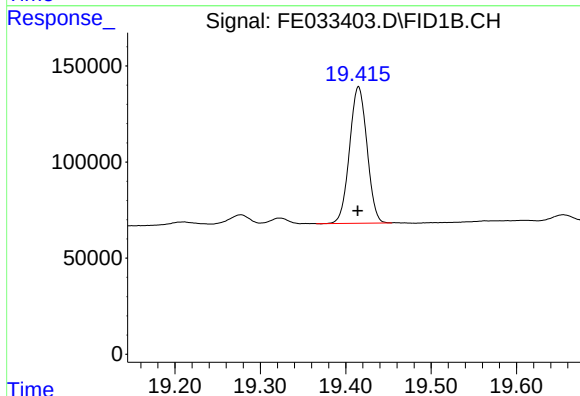
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 1058194
Conc: 2.46 ug/ml



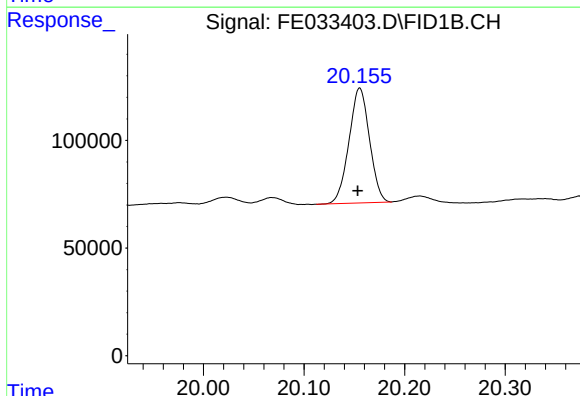
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.001 min
Response: 1423143
Conc: 3.37 ug/ml



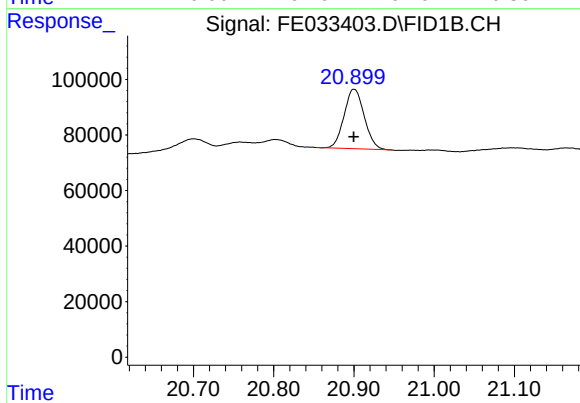
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 1006257
Conc: 2.62 ug/ml



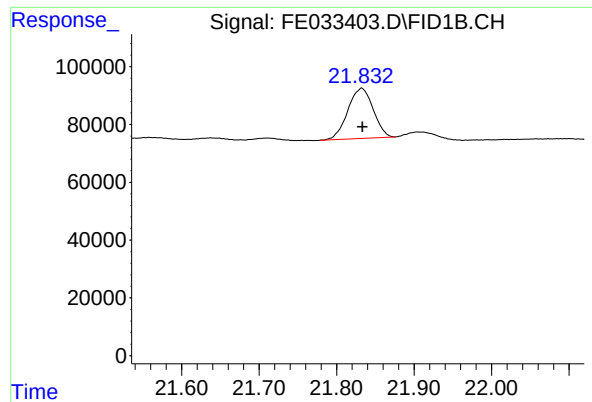
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.002 min
Response: 754915
Conc: 2.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.000 min
Response: 374115
Conc: 1.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.001 min
Response: 393425
Conc: 1.35 ug/ml