

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061021\
 Data File : FE033955.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2021 9:52
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:48:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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			
9) S TETRACOSANE-d50 (SURR...	14.739	208397	0.545 ug/ml
Target Compounds			
3) N-DODECANE	6.463	18106070	43.807 ug/ml
10) N-TETRACOSANE	14.899	211450	0.483 ug/ml
11) N-HEXACOSANE	15.922	391241	0.901 ug/ml
12) N-OCTACOSANE	16.890	20457365	47.016 ug/ml
13) N-TRIACONTANE	17.764	3007381	6.911 ug/ml
14) N-DOTRIACONTANE	18.596	3736914	8.696 ug/ml
15) N-TETRATRIACONTANE	19.381	2812416	6.738 ug/ml
16) N-HEXATRIACONTANE	20.121	1800114	4.530 ug/ml
17) N-OCTATRIACONTANE	20.860	1220588	3.312 ug/ml
18) N-TETRACONTANE	21.775	885037	2.402 ug/ml

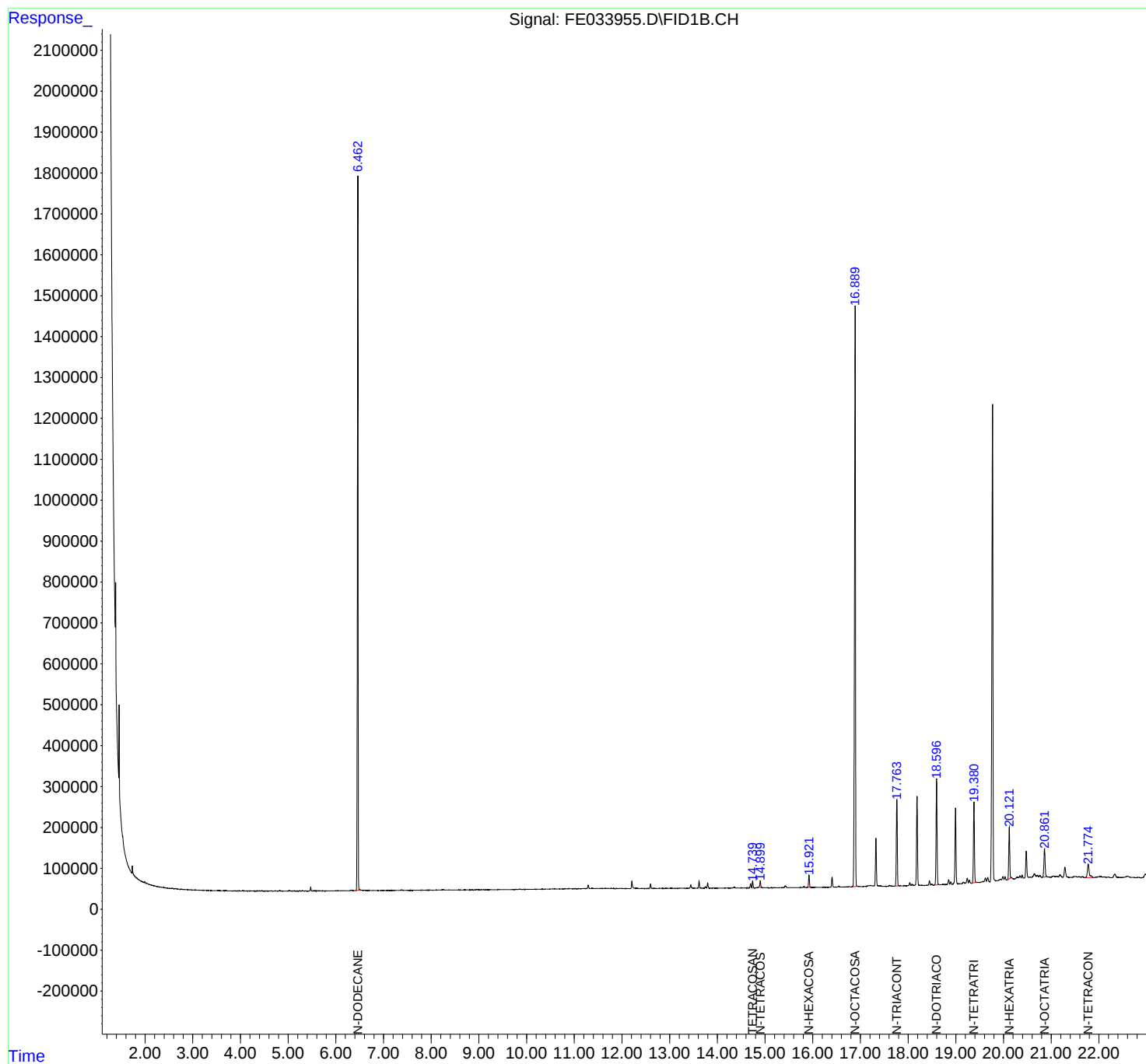
(f)=RT Delta > 1/2 Window

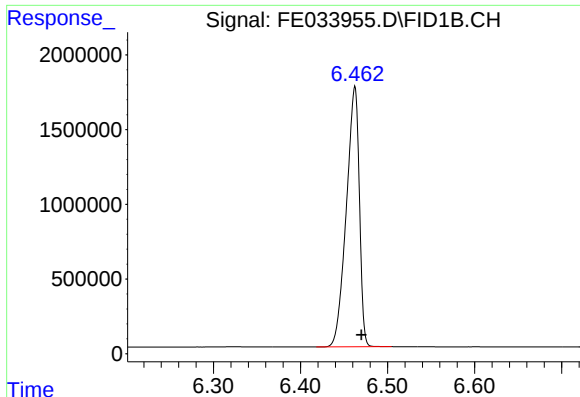
(m)=manual int.

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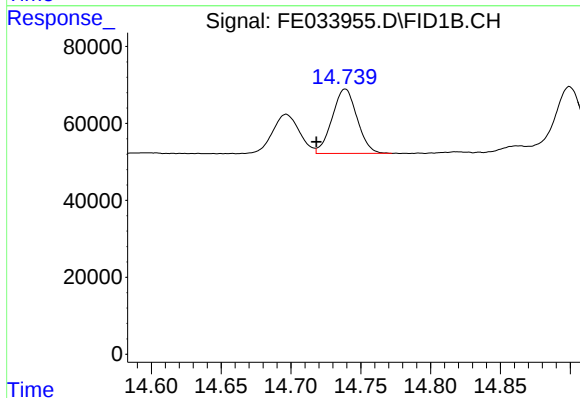
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





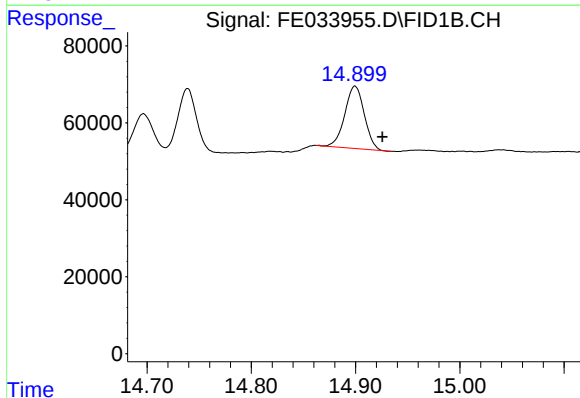
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 18106070
Conc: 43.81 ug/ml



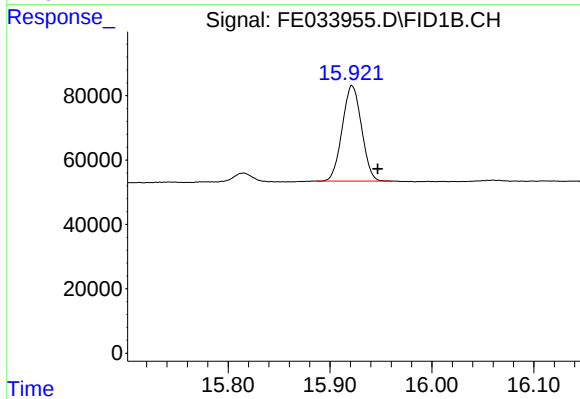
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: 0.021 min
Response: 208397
Conc: 0.54 ug/ml



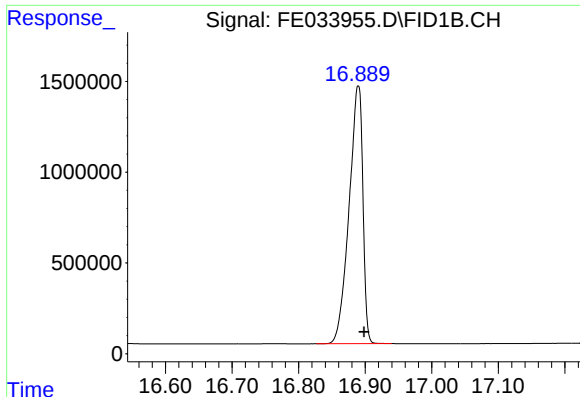
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: -0.026 min
Response: 211450
Conc: 0.48 ug/ml



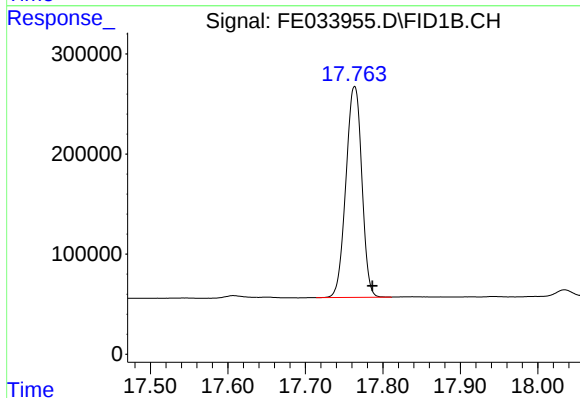
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: -0.025 min
Response: 391241
Conc: 0.90 ug/ml



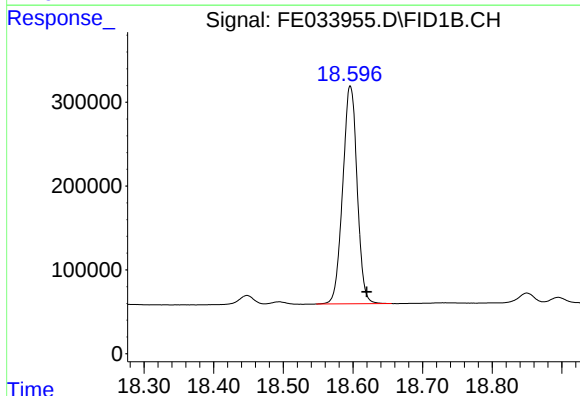
#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: -0.009 min
Response: 20457365
Conc: 47.02 ug/ml



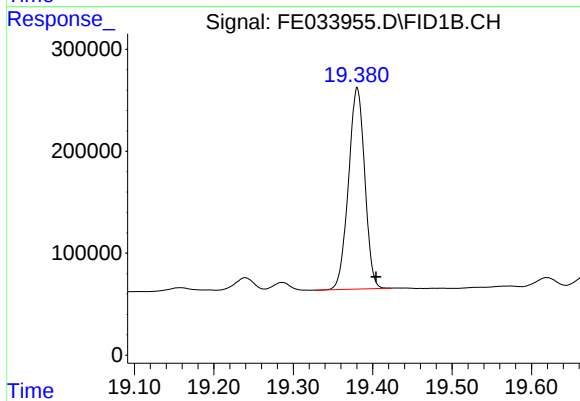
#13 N-TRIACONTANE

R.T.: 17.764 min
Delta R.T.: -0.023 min
Response: 3007381
Conc: 6.91 ug/ml



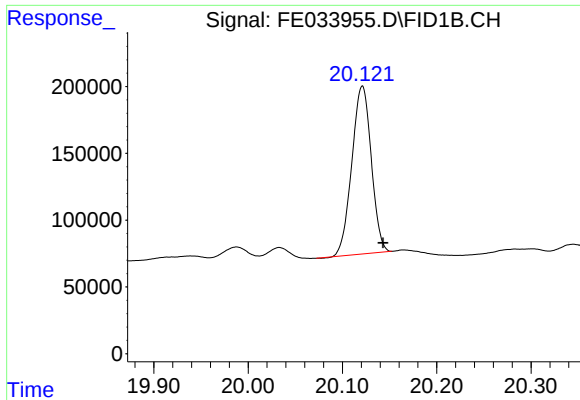
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: -0.024 min
Response: 3736914
Conc: 8.70 ug/ml



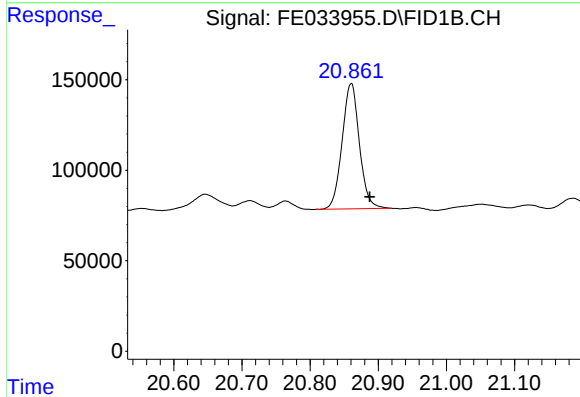
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: -0.024 min
Response: 2812416
Conc: 6.74 ug/ml



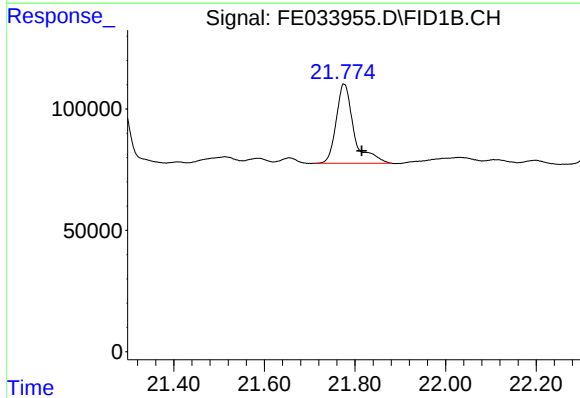
#16 N-HEXATRIACONTANE

R.T.: 20.121 min
Delta R.T.: -0.022 min
Response: 1800114
Conc: 4.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: -0.027 min
Response: 1220588
Conc: 3.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: -0.040 min
Response: 885037
Conc: 2.40 ug/ml