

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031821\
 Data File : FE033406.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2021 12:17
 Operator : DD\AJ
 Sample : M1458-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 01:19:09 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			
9) S TETRACOSANE-d50 (SURR...	14.742	7998747	20.813 ug/ml
Target Compounds			
1) N-OCTANE	2.441	356794	0.902 ug/ml
2) N-DECANE	4.484	412593	1.003 ug/ml
3) N-DODECANE	6.494	423976	1.017 ug/ml
4) N-TETRADECANE	8.287	430640	1.006 ug/ml
5) N-HEXADECANE	9.887	431752	1.005 ug/ml
6) N-OCTADECANE	11.329	437317	1.000 ug/ml
7) N-EICOSANE	12.638	447958	1.022 ug/ml
8) N-DOCOSANE	13.836	452012	1.030 ug/ml
10) N-TETRACOSANE	14.939	454583	1.031 ug/ml
11) N-HEXACOSANE	15.960	444941	1.020 ug/ml
12) N-OCTACOSANE	16.910	461630	1.059 ug/ml
13) N-TRIACONTANE	17.797	505301	1.173 ug/ml
14) N-DOTRIACONTANE	18.629	499762	1.182 ug/ml
15) N-TETRATRIACONTANE	19.413	422387	1.101 ug/ml
16) N-HEXATRIACONTANE	20.153	354819	1.024 ug/ml
17) N-OCTATRIACONTANE	20.900	301666	0.953 ug/ml

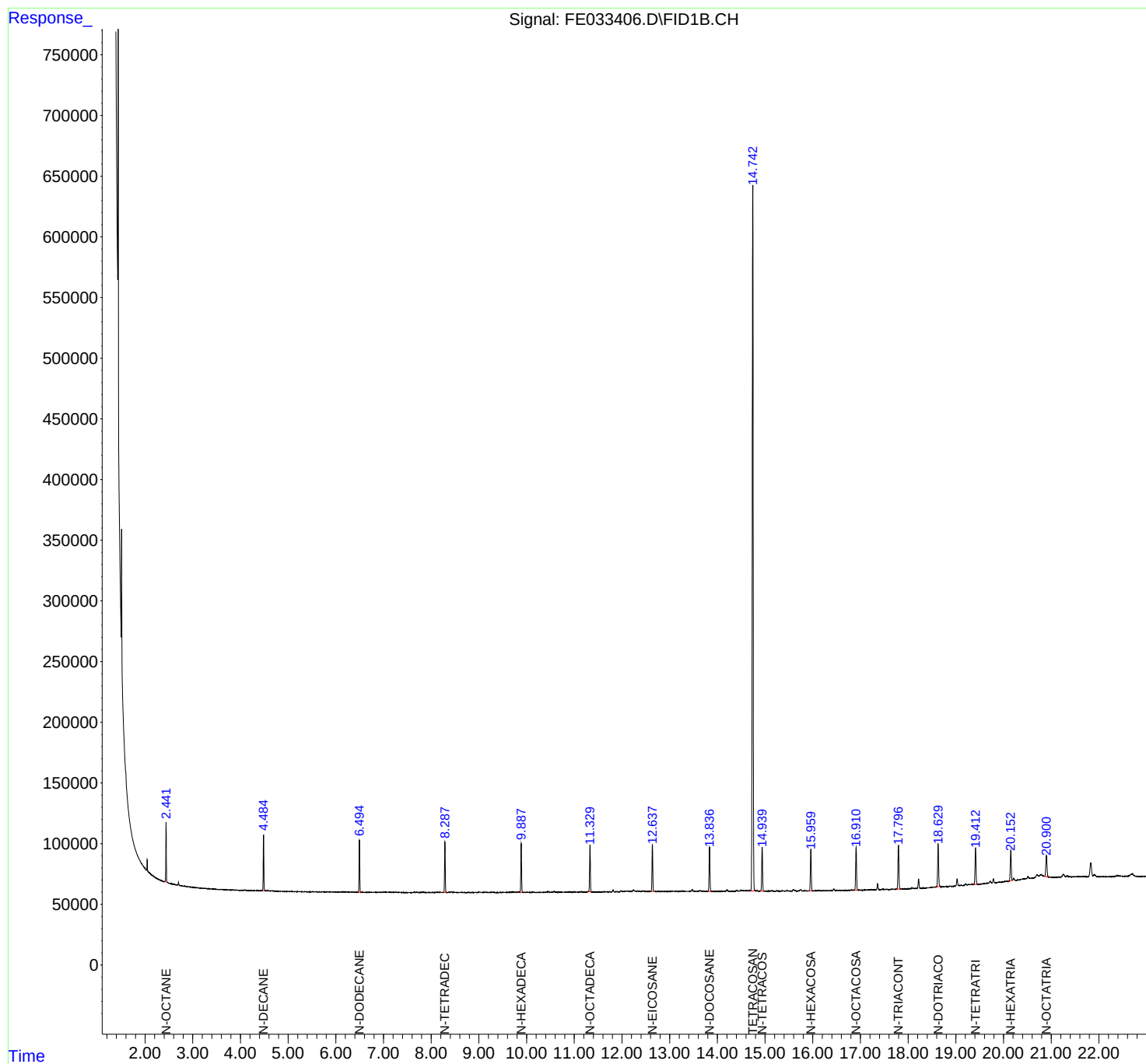
(f)=RT Delta > 1/2 Window

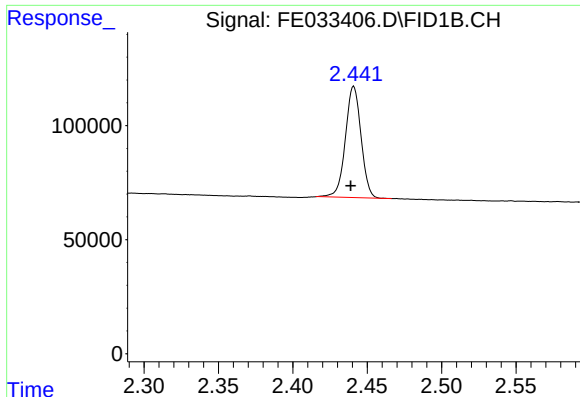
(m)=manual int.

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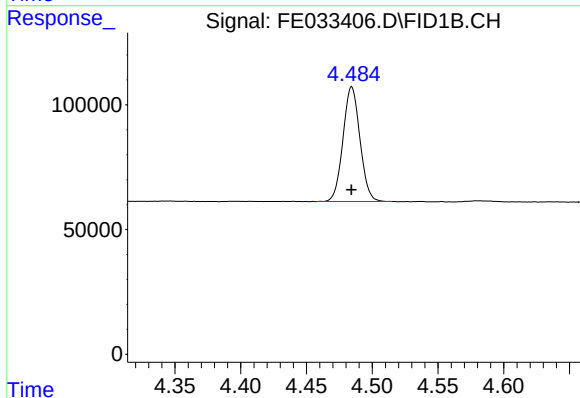
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





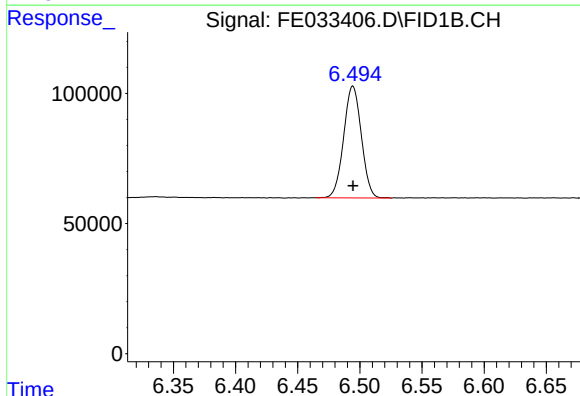
#1 N-OCTANE

R.T.: 2.441 min
Delta R.T.: 0.002 min
Response: 356794
Conc: 0.90 ug/ml



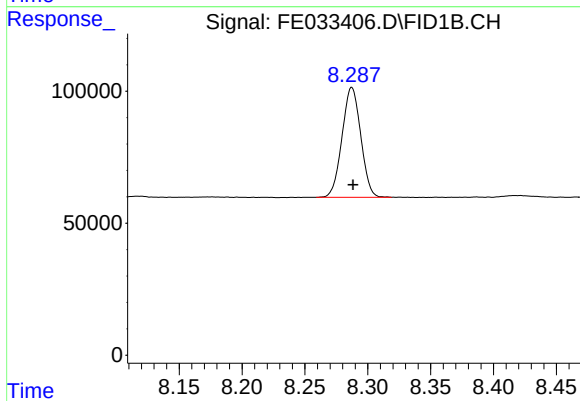
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 412593
Conc: 1.00 ug/ml



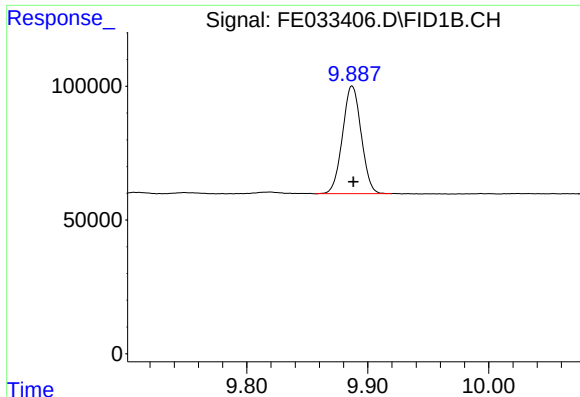
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 423976
Conc: 1.02 ug/ml



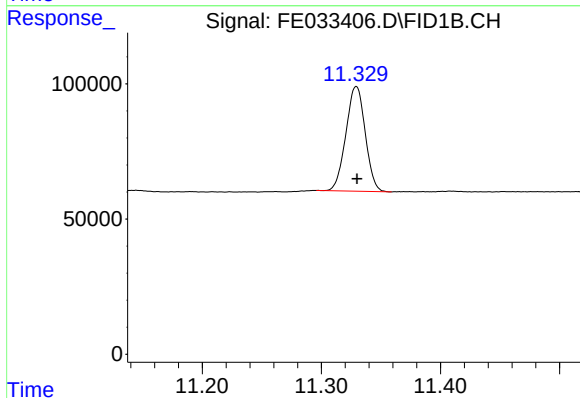
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 430640
Conc: 1.01 ug/ml



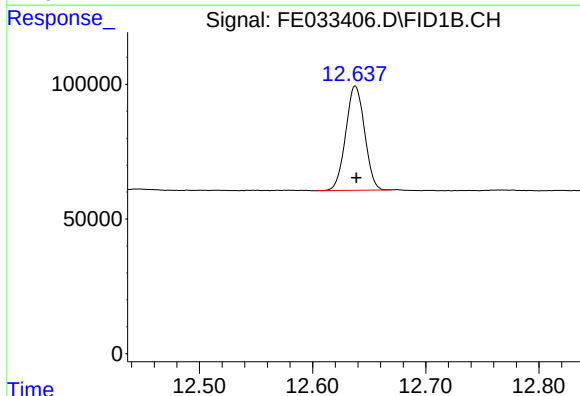
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.001 min
Response: 431752
Conc: 1.01 ug/ml



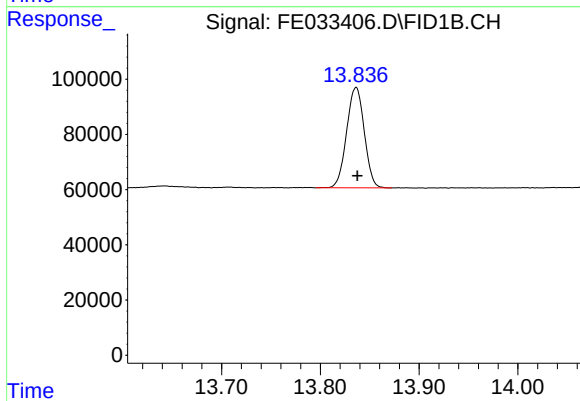
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 437317
Conc: 1.00 ug/ml



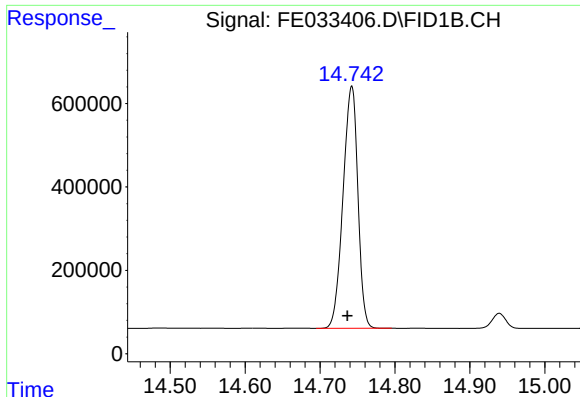
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.000 min
Response: 447958
Conc: 1.02 ug/ml



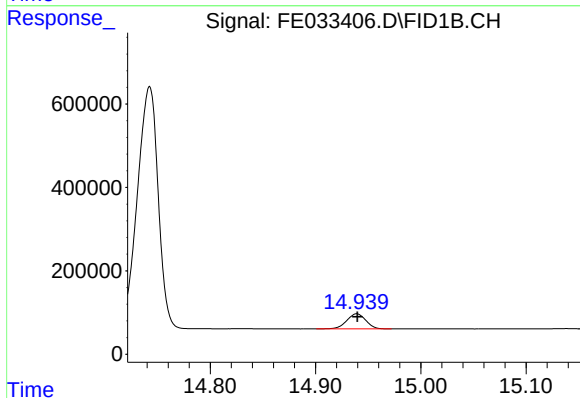
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.001 min
Response: 452012
Conc: 1.03 ug/ml



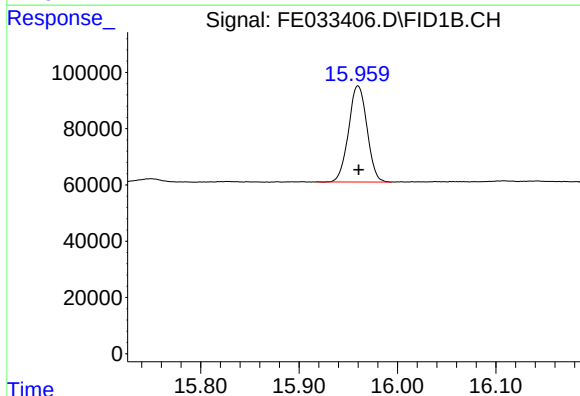
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.006 min
Response: 7998747
Conc: 20.81 ug/ml



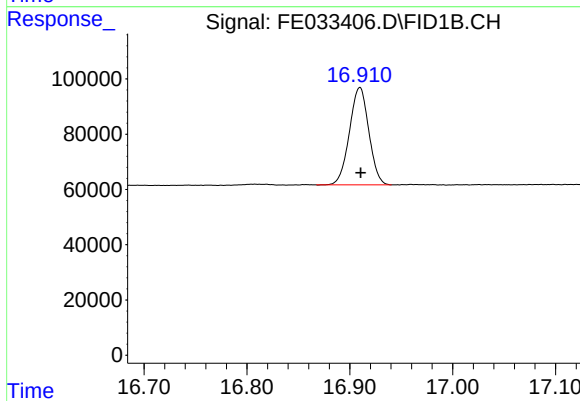
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 454583
Conc: 1.03 ug/ml



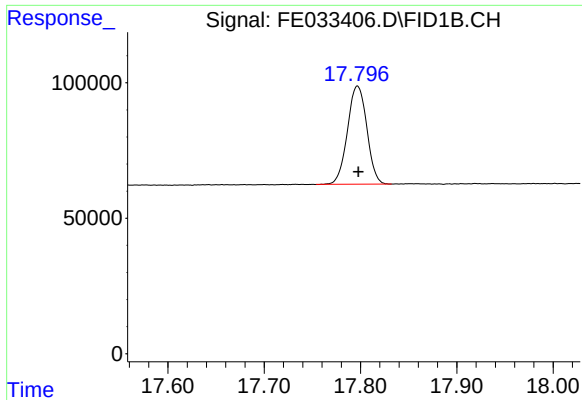
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 444941
Conc: 1.02 ug/ml



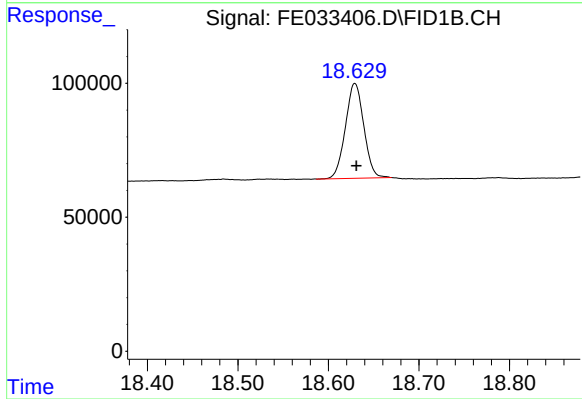
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: 0.000 min
Response: 461630
Conc: 1.06 ug/ml



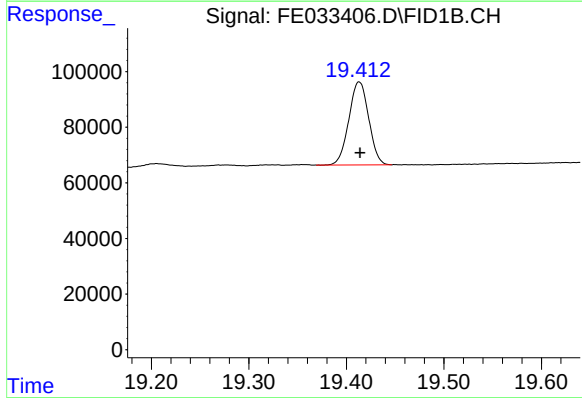
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.001 min
Response: 505301
Conc: 1.17 ug/ml



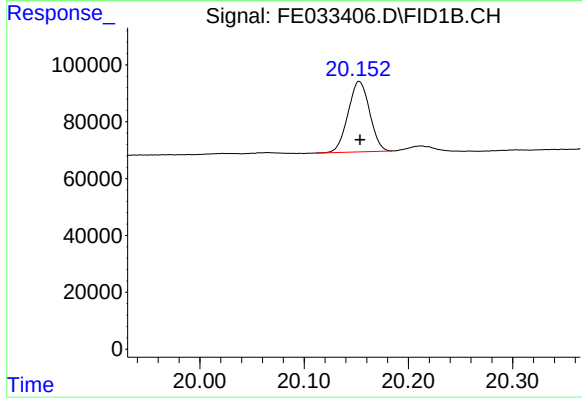
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.002 min
Response: 499762
Conc: 1.18 ug/ml



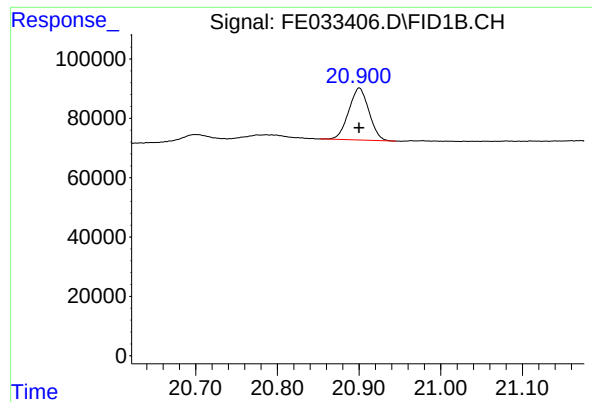
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.000 min
Response: 422387
Conc: 1.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.153 min
Delta R.T.: 0.000 min
Response: 354819
Conc: 1.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.000 min
Response: 301666
Conc: 0.95 ug/ml