

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042420\
 Data File : FE031826.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2020 18:49
 Operator : DD\AJ
 Sample : L2375-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:33:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 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...	14.389	5558600	15.263 ug/ml
Target Compounds			
4) N-TETRADECANE	7.936	526855	1.329 ug/ml
5) N-HEXADECANE	9.534	612991	1.503 ug/ml
6) N-OCTADECANE	10.973	469191	1.105 ug/ml
7) N-EICOSANE	12.282	2702290	6.420 ug/ml
8) N-DOCOSANE	13.485	1491671	3.518 ug/ml
10) N-TETRACOSANE	14.590	6947649	16.598 ug/ml
11) N-HEXACOSANE	15.612	855970	2.065 ug/ml
12) N-OCTACOSANE	16.566	2719488	6.610 ug/ml
13) N-TRIACONTANE	17.459	4214787	10.248 ug/ml
14) N-DOTRIACONTANE	18.292	9106674	23.159 ug/ml
15) N-TETRATRIACONTANE	19.081	11577197	31.268 ug/ml
16) N-HEXATRIACONTANE	19.821	7386375	21.421 ug/ml
17) N-OCTATRIACONTANE	20.476	4963337	16.049 ug/ml
18) N-TETRACONTANE	21.311	170479	0.539 ug/ml

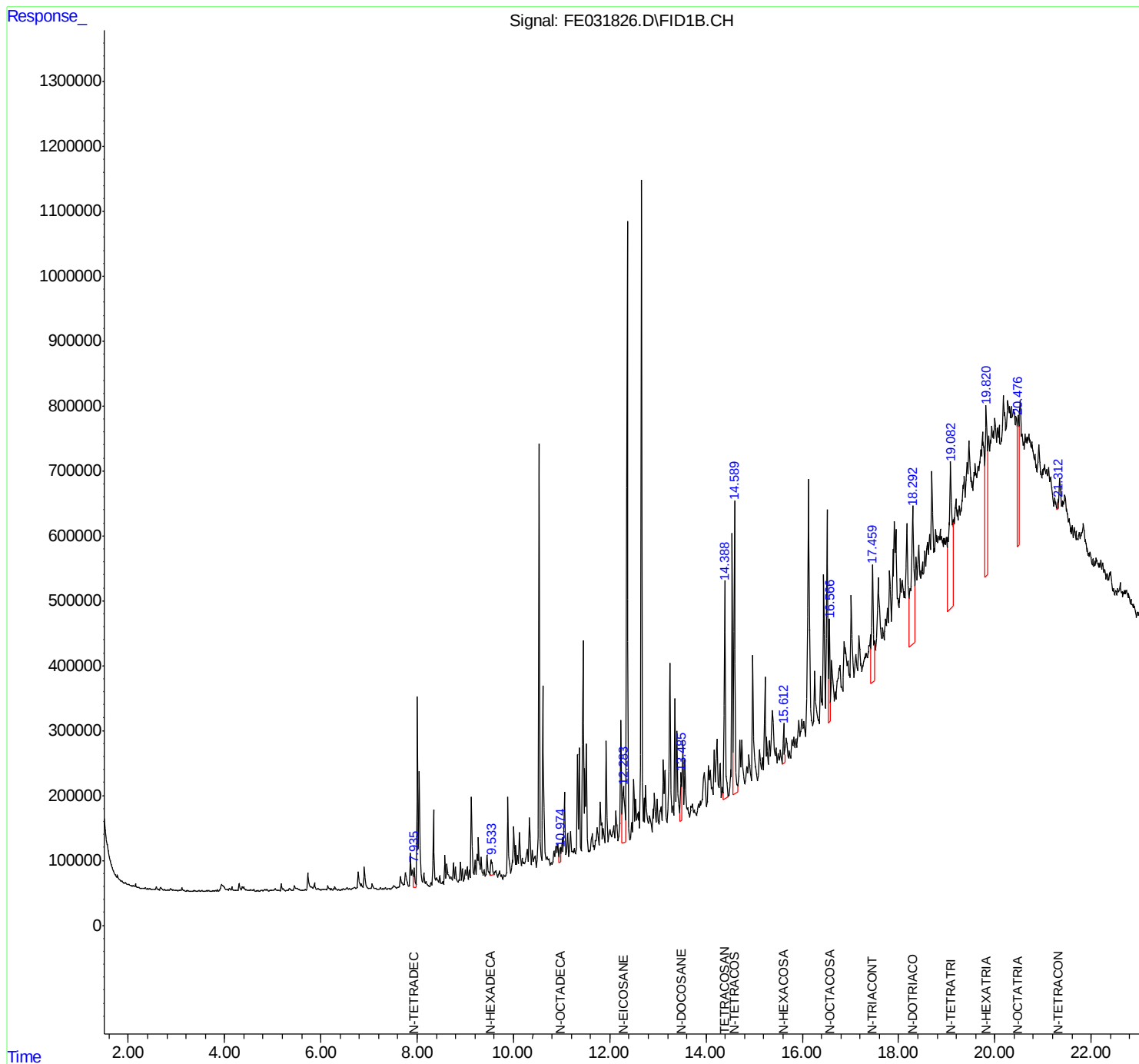
(f)=RT Delta > 1/2 Window

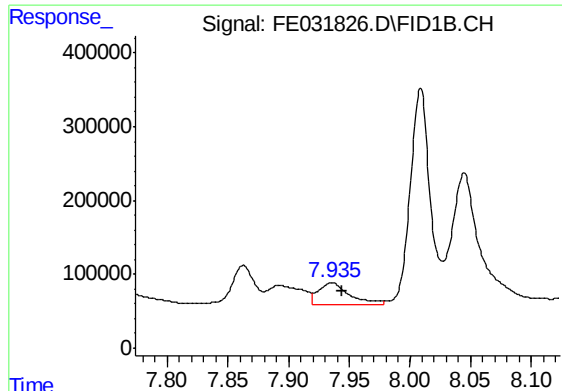
(m)=manual int.

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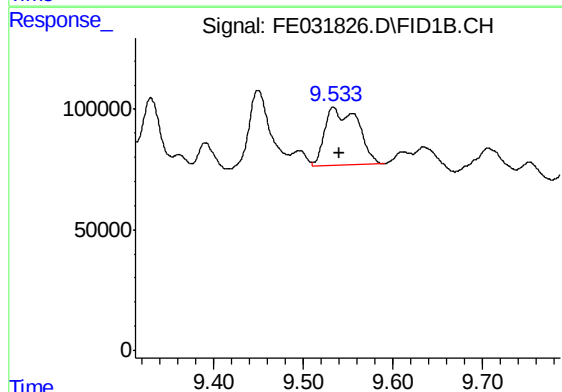
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





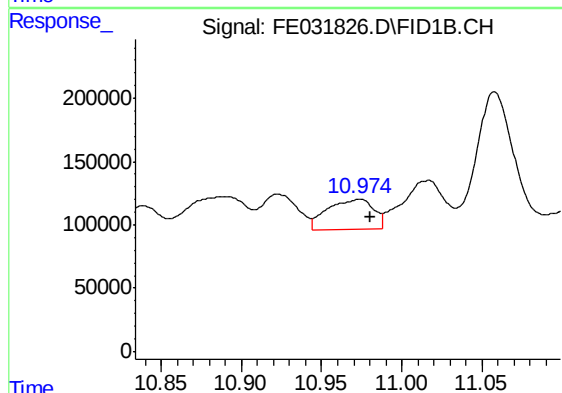
#4 N-TETRADECANE

R.T.: 7.936 min
Delta R.T.: -0.009 min
Response: 526855
Conc: 1.33 ug/ml



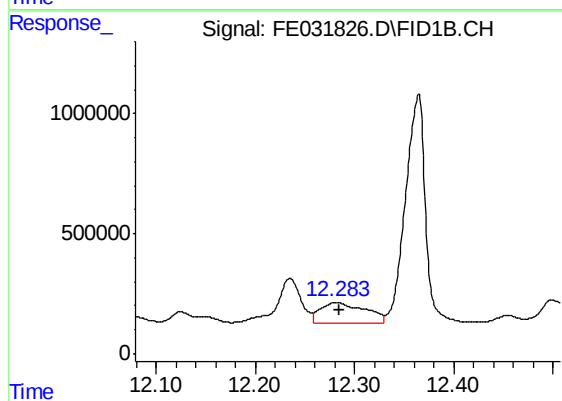
#5 N-HEXADECANE

R.T.: 9.534 min
Delta R.T.: -0.007 min
Response: 612991
Conc: 1.50 ug/ml



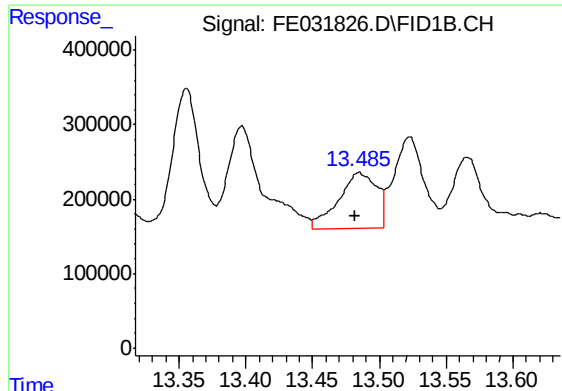
#6 N-OCTADECANE

R.T.: 10.973 min
Delta R.T.: -0.007 min
Response: 469191
Conc: 1.10 ug/ml



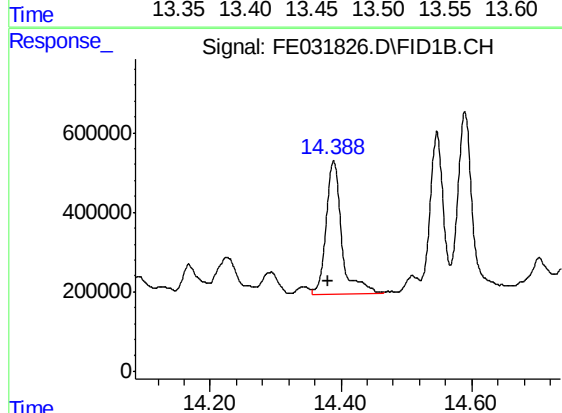
#7 N-EICOSANE

R.T.: 12.282 min
Delta R.T.: -0.003 min
Response: 2702290
Conc: 6.42 ug/ml



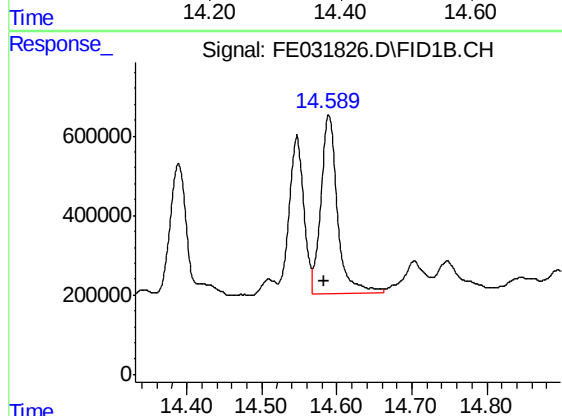
#8 N-DOCOSANE

R.T.: 13.485 min
Delta R.T.: 0.003 min
Response: 1491671
Conc: 3.52 ug/ml



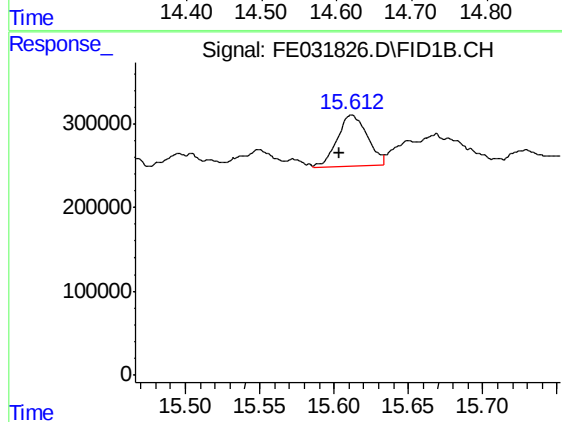
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.389 min
Delta R.T.: 0.009 min
Response: 5558600
Conc: 15.26 ug/ml



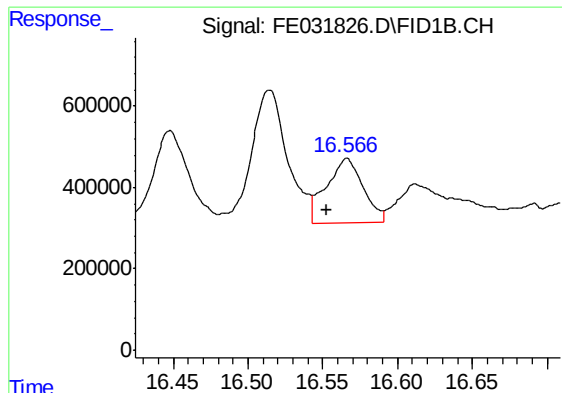
#10 N-TETRACOSANE

R.T.: 14.590 min
Delta R.T.: 0.006 min
Response: 6947649
Conc: 16.60 ug/ml



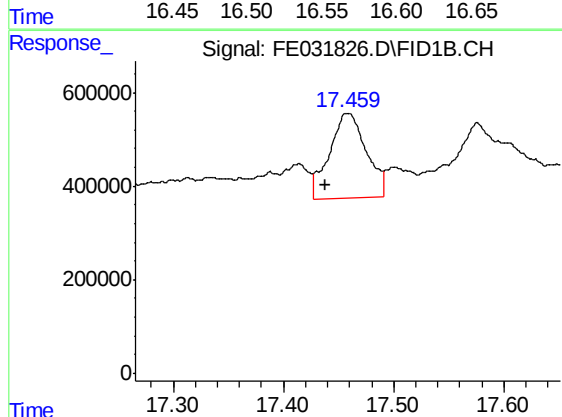
#11 N-HEXACOSANE

R.T.: 15.612 min
Delta R.T.: 0.009 min
Response: 855970
Conc: 2.07 ug/ml



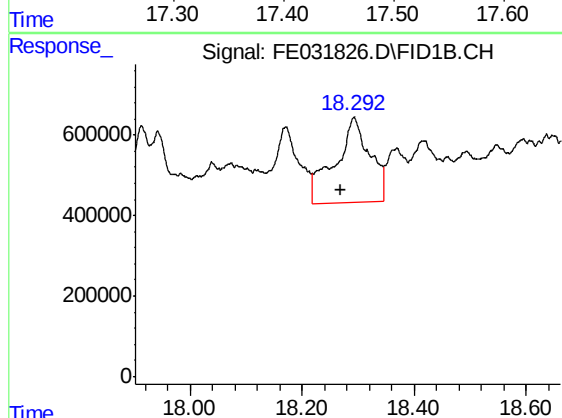
#12 N-OCTACOSANE

R.T.: 16.566 min
Delta R.T.: 0.014 min
Response: 2719488
Conc: 6.61 ug/ml



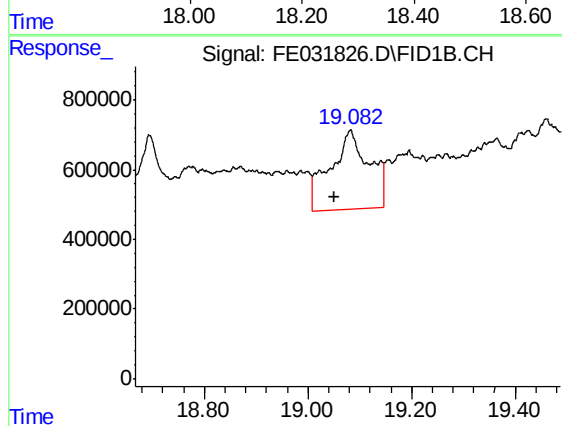
#13 N-TRIACONTANE

R.T.: 17.459 min
Delta R.T.: 0.020 min
Response: 4214787
Conc: 10.25 ug/ml



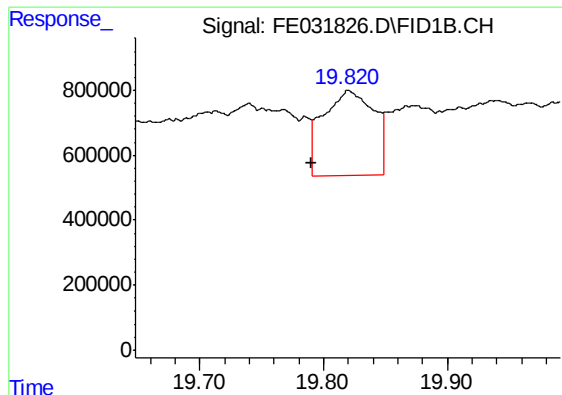
#14 N-DOTRIACONTANE

R.T.: 18.292 min
Delta R.T.: 0.023 min
Response: 9106674
Conc: 23.16 ug/ml



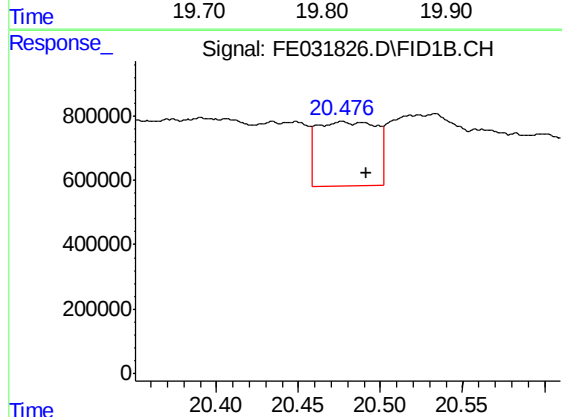
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: 0.030 min
Response: 11577197
Conc: 31.27 ug/ml



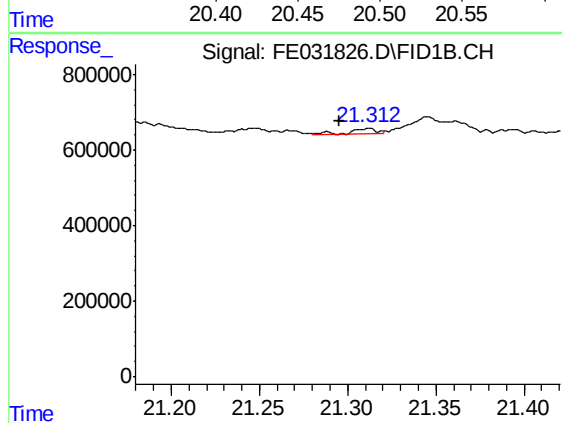
#16 N-HEXATRIACONTANE

R.T.: 19.821 min
Delta R.T.: 0.031 min
Response: 7386375
Conc: 21.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.476 min
Delta R.T.: -0.015 min
Response: 4963337
Conc: 16.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.311 min
Delta R.T.: 0.016 min
Response: 170479
Conc: 0.54 ug/ml