

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062019\
 Data File : FE030112.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jun 2019 9:29
 Operator : AJ\SJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 11:41:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Quant Title :
 QLast Update : Thu Jun 20 11:40:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.624	20921976	103.352 ug/ml
Target Compounds			
1) N-OCTANE	2.383	156957202	828.421 ug/ml
2) N-NONANE	3.364	160977585	830.287 ug/ml
3) N-DECANE	4.433	247446088	826.147 ug/ml
4) N-UNDECANE	5.464	249966589	1238.589 ug/ml
5) N-DODECANE	6.447	249637219	1237.000 ug/ml
6) N-TETRADECANE	8.248	252794210	1236.916 ug/ml
7) N-HEXADECANE	9.843	210552494	1030.265 ug/ml
8) N-OCTADECANE	11.256	104661035	515.570 ug/ml
9) N-EICOSANE	12.539	41724365	206.562 ug/ml
10) N-TETRACOSANE	14.846	41198872	206.763 ug/ml
11) N-OCTACOSANE	16.801	20210356	103.228 ug/ml
12) N-DOTRIACONTANE	18.522	19273942	103.146 ug/ml
14) N-HEXATRIACONTANE	20.045	17470402	101.934 ug/ml
15) N-TETRACONTANE	21.641	12159049	83.913 ug/ml
16) N-TETRATETRACOCTANE	24.254	6869057	59.230 ug/mlm

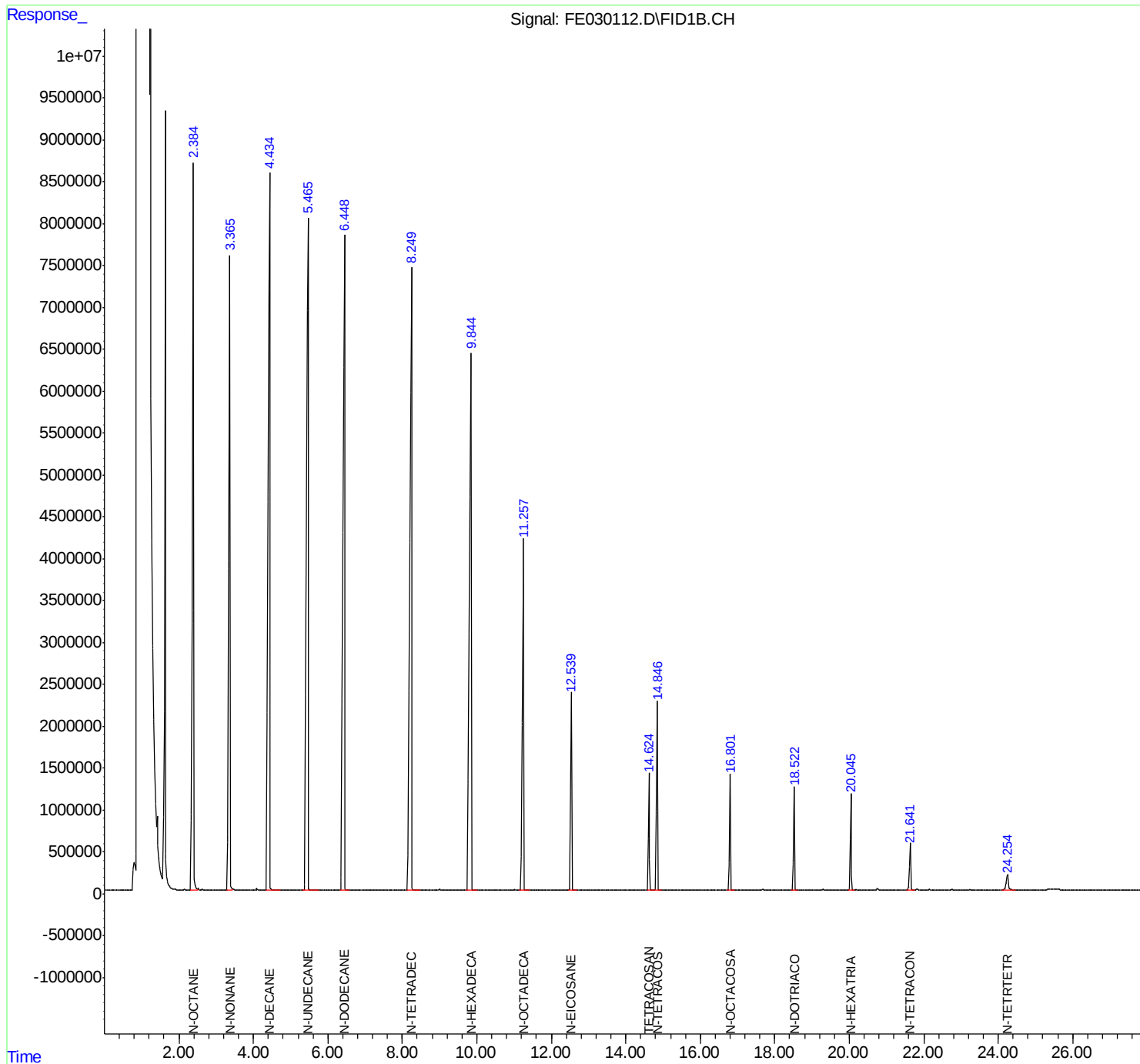
(f)=RT Delta > 1/2 Window

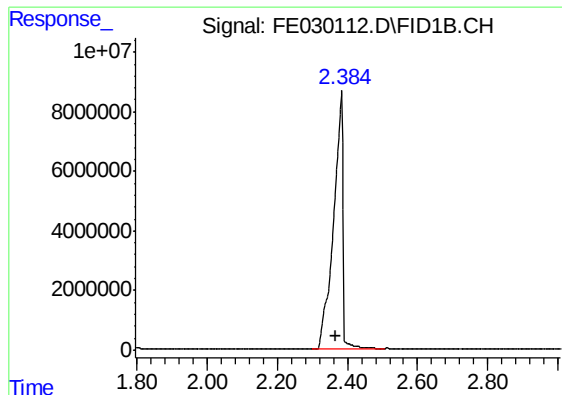
(m)=manual int.

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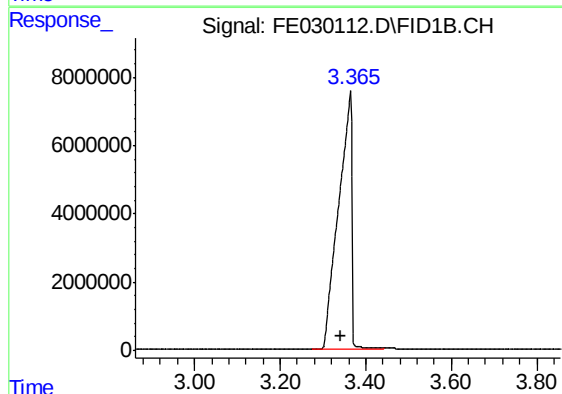
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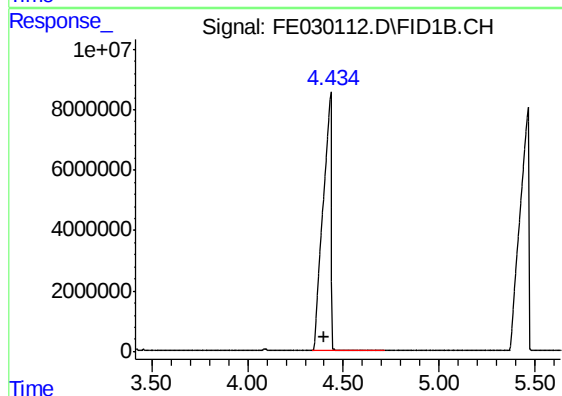
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.015 min
Response: 156957202
Conc: 828.42 ug/ml



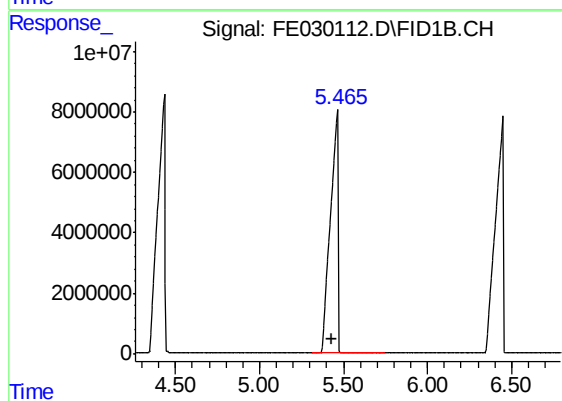
#2 N-NONANE

R.T.: 3.364 min
Delta R.T.: 0.021 min
Response: 160977585
Conc: 830.29 ug/ml



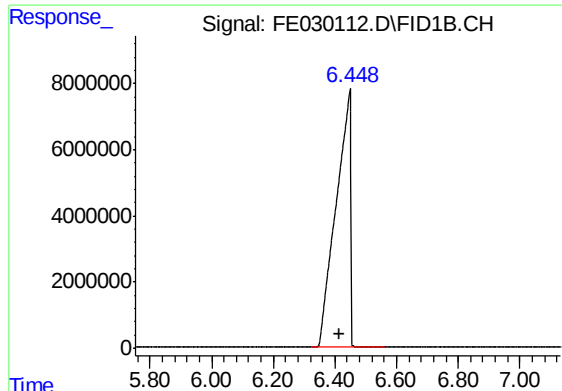
#3 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.030 min
Response: 247446088
Conc: 826.15 ug/ml



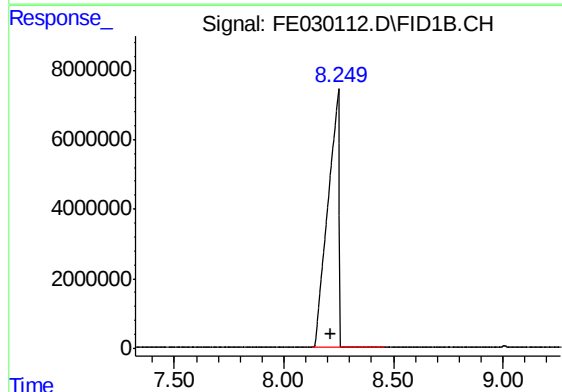
#4 N-UNDECANE

R.T.: 5.464 min
Delta R.T.: 0.030 min
Response: 249966589
Conc: 1238.59 ug/ml



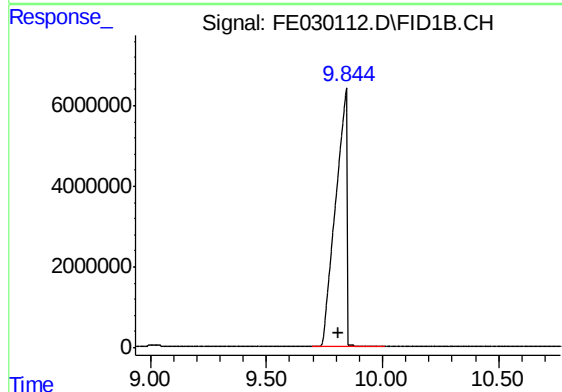
#5 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.031 min
Response: 249637219
Conc: 1237.00 ug/ml



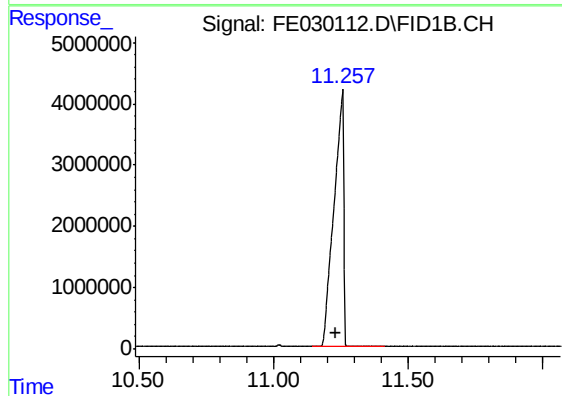
#6 N-TETRADECANE

R.T.: 8.248 min
Delta R.T.: 0.034 min
Response: 252794210
Conc: 1236.92 ug/ml



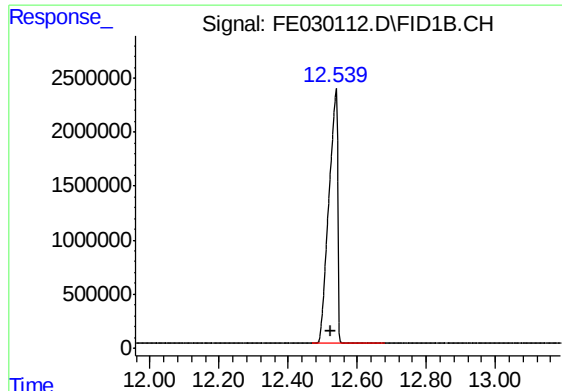
#7 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.033 min
Response: 210552494
Conc: 1030.26 ug/ml



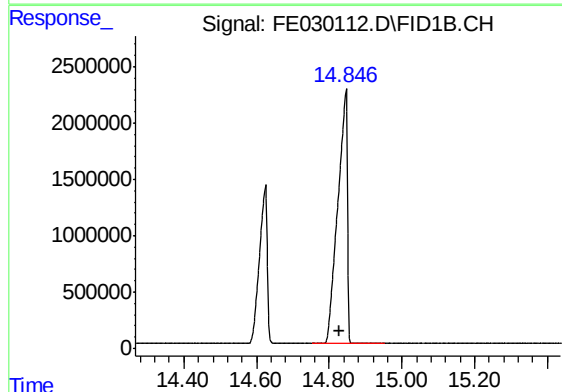
#8 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: 0.024 min
Response: 104661035
Conc: 515.57 ug/ml



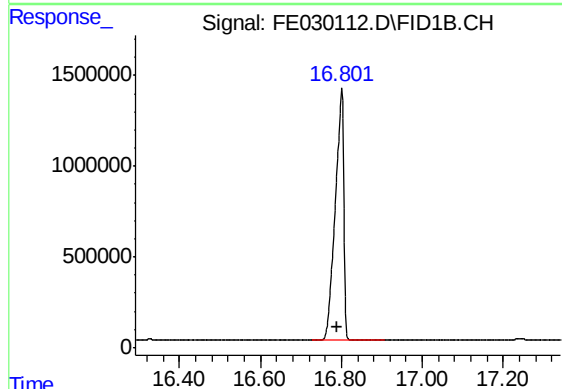
#9 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.016 min
Response: 41724365
Conc: 206.56 ug/ml



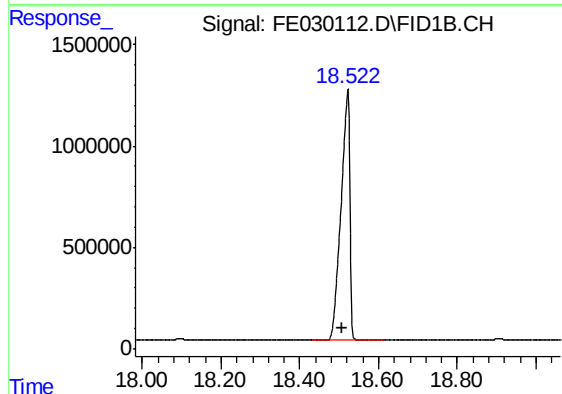
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: 0.018 min
Response: 41198872
Conc: 206.76 ug/ml



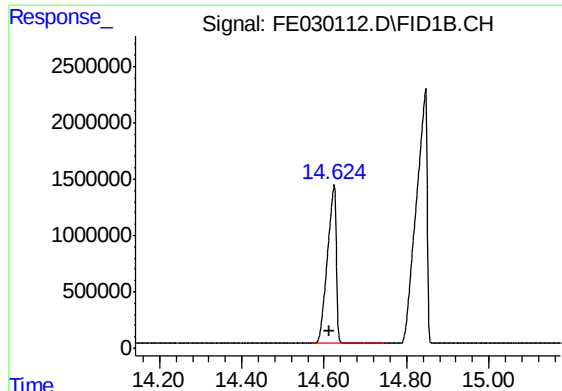
#11 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.013 min
Response: 20210356
Conc: 103.23 ug/ml



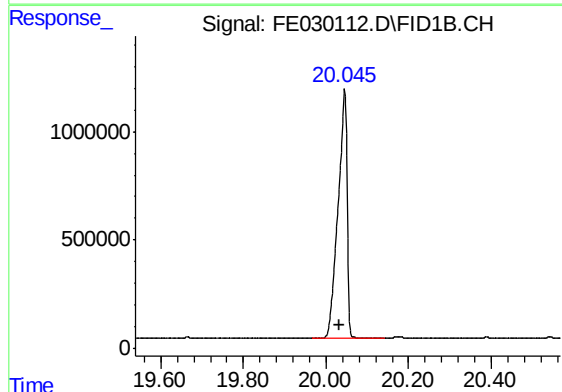
#12 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.014 min
Response: 19273942
Conc: 103.15 ug/ml



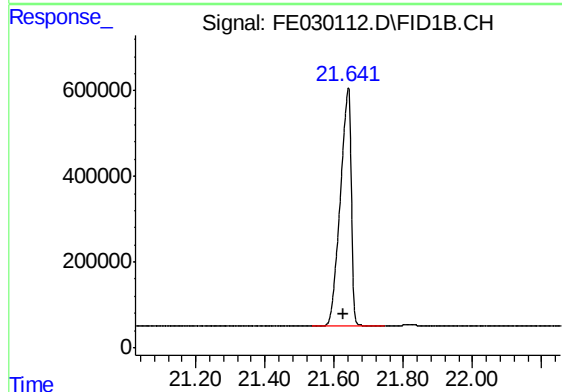
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: 0.012 min
Response: 20921976
Conc: 103.35 ug/ml



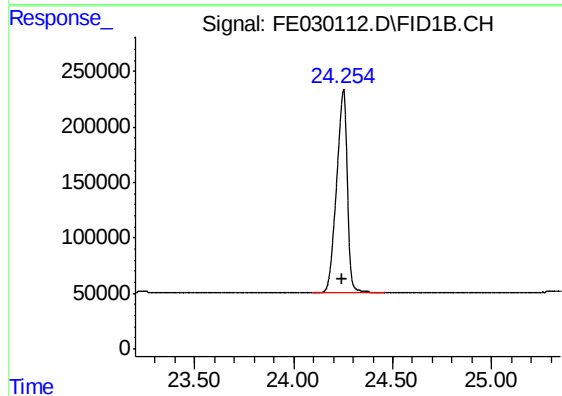
#14 N-HEXATRIACONTANE

R.T.: 20.045 min
Delta R.T.: 0.013 min
Response: 17470402
Conc: 101.93 ug/ml



#15 N-TETRACONTANE

R.T.: 21.641 min
Delta R.T.: 0.015 min
Response: 12159049
Conc: 83.91 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.254 min
Delta R.T.: 0.009 min
Response: 6869057
Conc: 59.23 ug/ml m