

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051319\
 Data File : FE030064.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2019 14:52
 Operator : AJ\SJ
 Sample : FE051319ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 15:27:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
 Quant Title :
 QLast Update : Mon May 13 14:50:12 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...	14.630	9507571	51.069 ug/ml
Target Compounds			
1) N-OCTANE	2.381	72642725	405.660 ug/ml
2) N-NONANE	3.355	73823120	406.822 ug/ml
3) N-DECANE	4.414	112975920	406.566 ug/ml
4) N-UNDECANE	5.443	114001098	610.238 ug/ml
5) N-DODECANE	6.426	113858210	610.877 ug/ml
6) N-TETRADECANE	8.227	115215341	611.928 ug/ml
7) N-HEXADECANE	9.826	96129211	510.489 ug/ml
8) N-OCTADECANE	11.249	47846246	255.604 ug/ml
9) N-EICOSANE	12.541	19060995	102.320 ug/ml
10) N-TETRACOSANE	14.847	18813165	102.274 ug/ml
11) N-OCTACOSANE	16.810	9224396	51.224 ug/ml
12) N-DOTRIACONTANE	18.534	8706767	51.006 ug/ml
14) N-HEXATRIACONTANE	20.060	7698848	51.911 ug/ml
15) N-TETRACONTANE	21.670	6456668	48.178 ug/ml
16) N-TETRTETRACOOCTANE	24.325	5154971	44.160 ug/ml

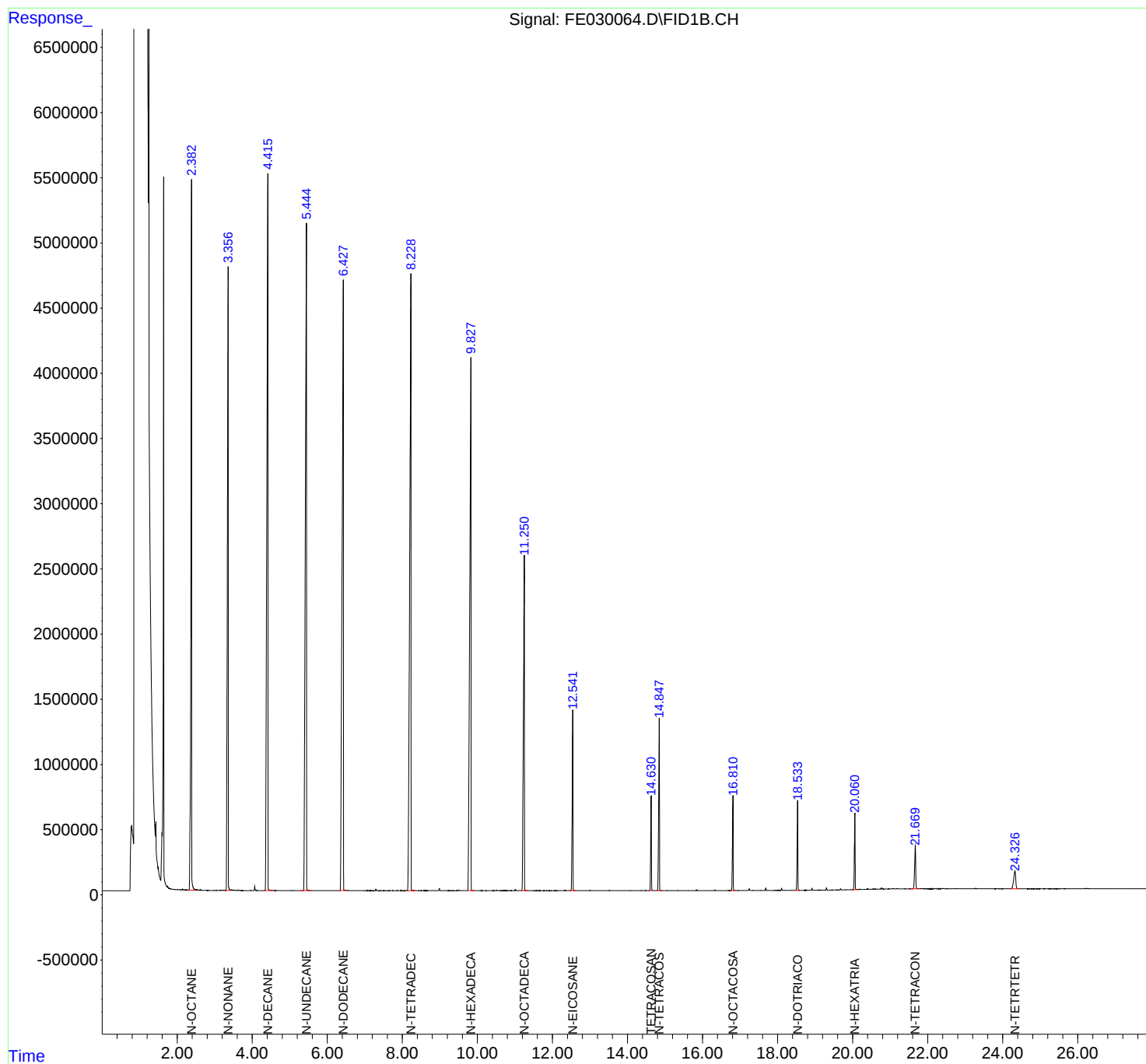
(f)=RT Delta > 1/2 Window

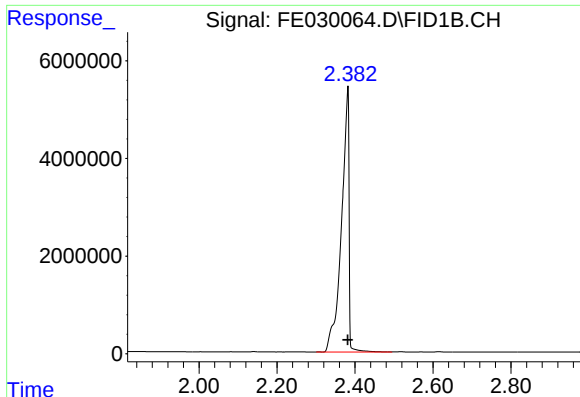
(m)=manual int.

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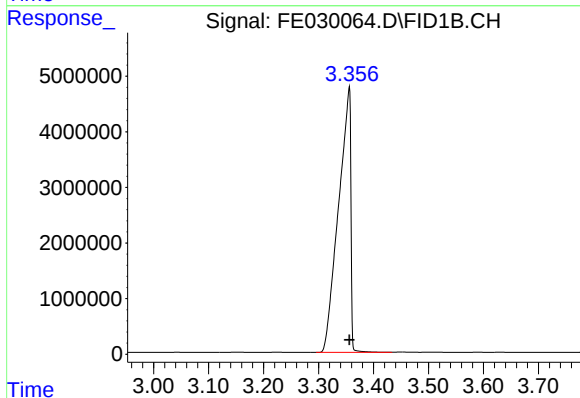
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





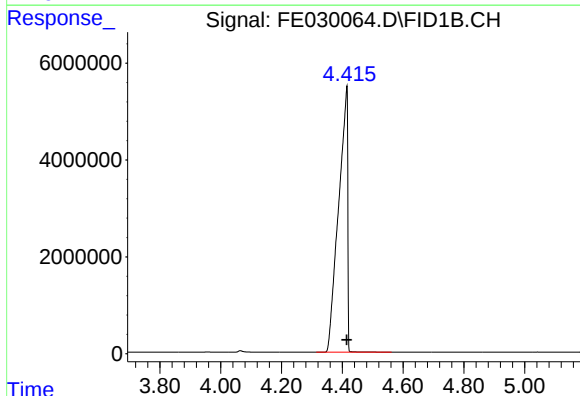
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: 0.000 min
Response: 72642725
Conc: 405.66 ug/ml



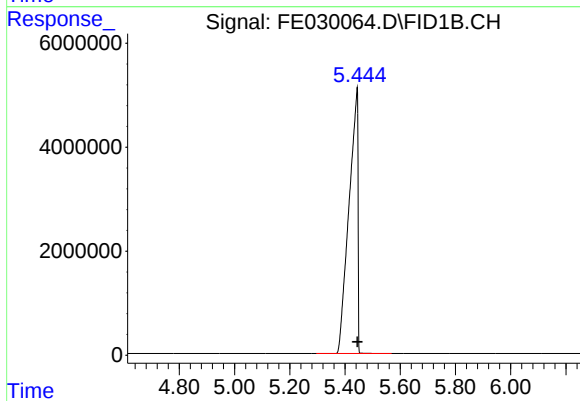
#2 N-NONANE

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 73823120
Conc: 406.82 ug/ml



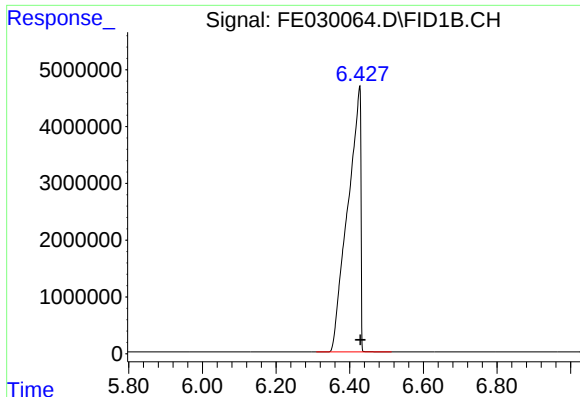
#3 N-DECANE

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 112975920
Conc: 406.57 ug/ml



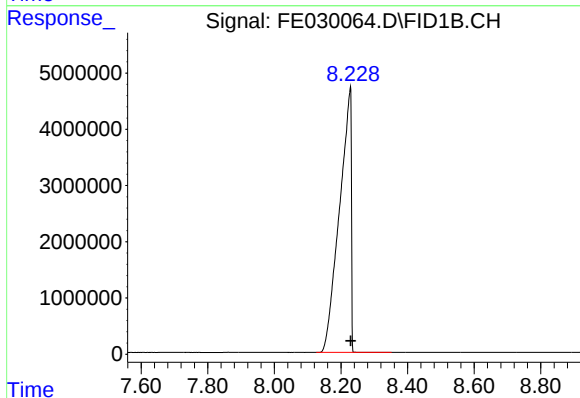
#4 N-UNDECANE

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 114001098
Conc: 610.24 ug/ml



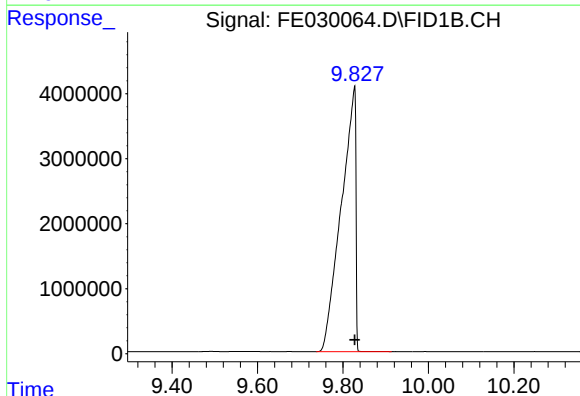
#5 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 113858210
Conc: 610.88 ug/ml



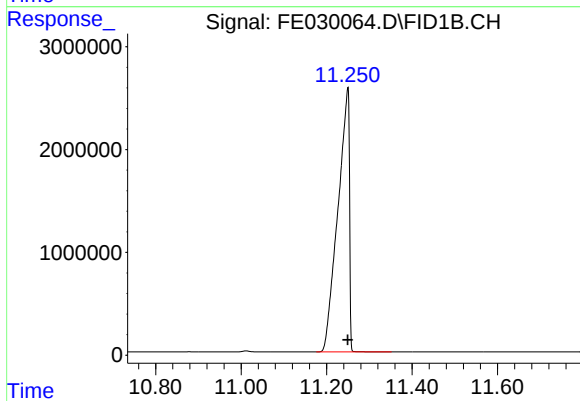
#6 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 115215341
Conc: 611.93 ug/ml



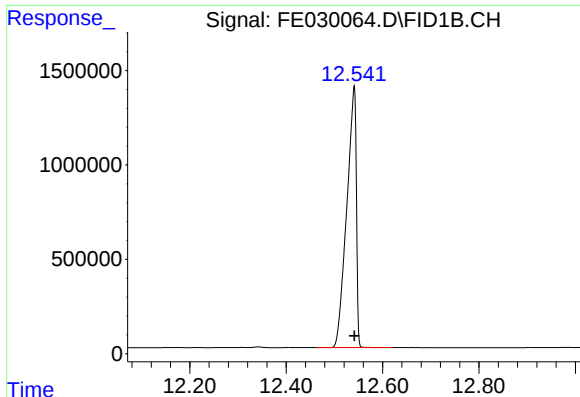
#7 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: -0.001 min
Response: 96129211
Conc: 510.49 ug/ml



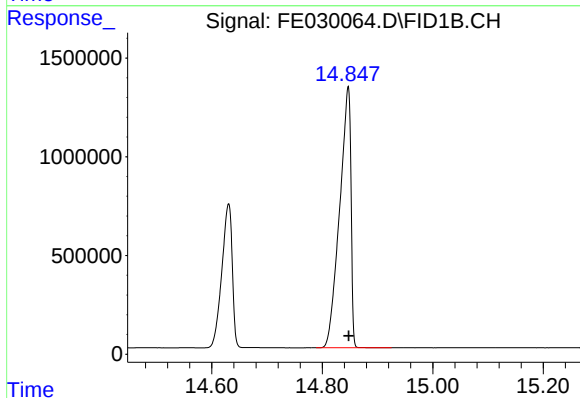
#8 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 47846246
Conc: 255.60 ug/ml



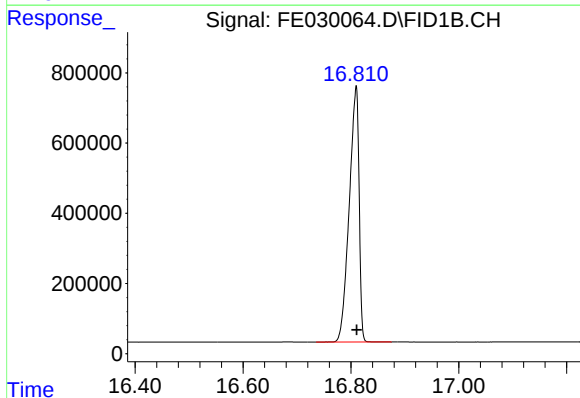
#9 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.000 min
Response: 19060995
Conc: 102.32 ug/ml



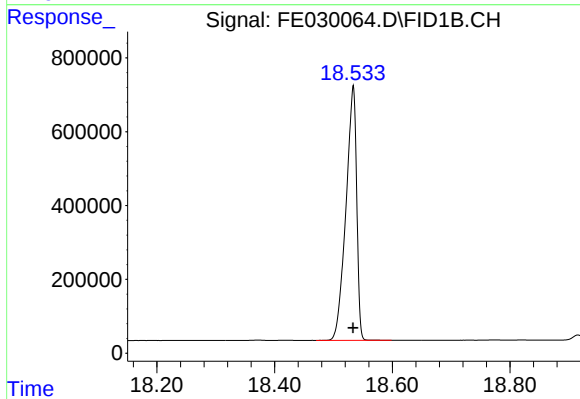
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.001 min
Response: 18813165
Conc: 102.27 ug/ml



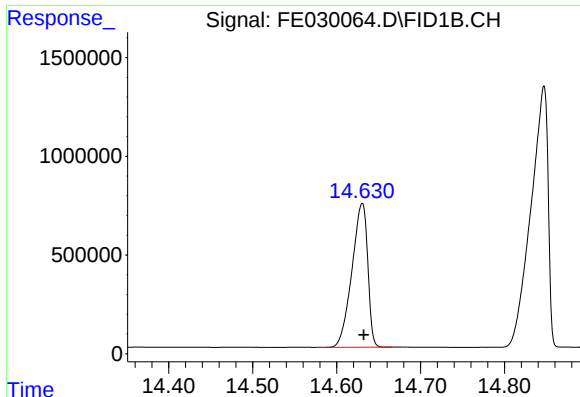
#11 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: -0.001 min
Response: 9224396
Conc: 51.22 ug/ml



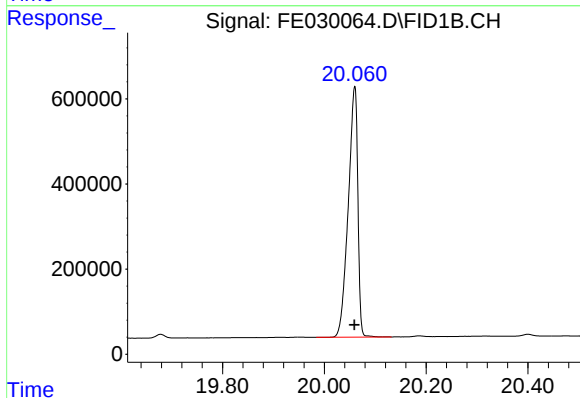
#12 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 8706767
Conc: 51.01 ug/ml



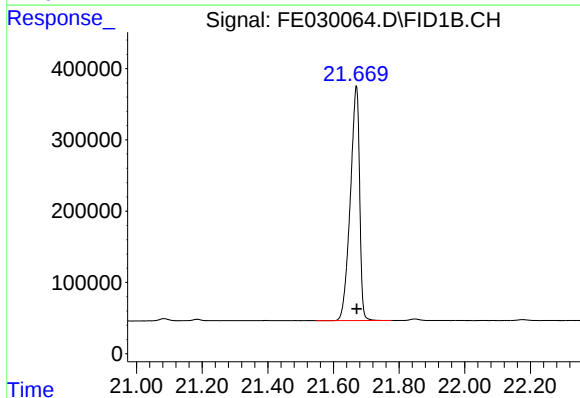
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.002 min
Response: 9507571
Conc: 51.07 ug/ml



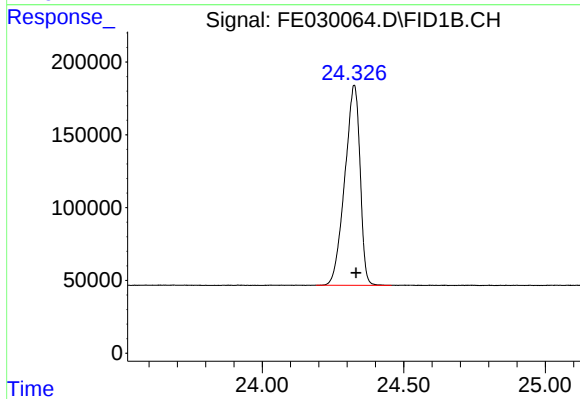
#14 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: 0.000 min
Response: 7698848
Conc: 51.91 ug/ml



#15 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: 0.000 min
Response: 6456668
Conc: 48.18 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.325 min
Delta R.T.: -0.007 min
Response: 5154971
Conc: 44.16 ug/ml