

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090819\
 Data File : FE030352.D
 Signal(s) : FID1B.CH
 Acq On : 07 Sep 2019 19:55
 Operator : DD\AJ
 Sample : FE090819ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 04:08:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.564	9668009	48.581 ug/ml
Target Compounds			
1) N-OCTANE	2.340	70345807	392.759 ug/ml
2) N-NONANE	3.305	71332177	394.768 ug/ml
3) N-DECANE	4.360	110240077	391.859 ug/ml
4) N-UNDECANE	5.389	111421570	586.982 ug/ml
5) N-DODECANE	6.372	111471445	587.407 ug/ml
6) N-TETRADECANE	8.169	113116722	585.718 ug/ml
7) N-HEXADECANE	9.765	94496030	486.469 ug/ml
8) N-OCTADECANE	11.186	47103650	243.416 ug/ml
9) N-EICOSANE	12.477	18777795	97.620 ug/ml
10) N-TETRACOSANE	14.779	18601792	97.025 ug/ml
11) N-OCTACOSANE	16.740	9052972	48.094 ug/ml
12) N-DOTRIACONTANE	18.460	8462122	47.608 ug/ml
14) N-HEXATRIACONTANE	19.984	7561872	47.718 ug/ml
15) N-TETRACONTANE	21.555	6780570	48.545 ug/ml
16) N-TETRATETRAOCTANE	24.118	6207814	50.677 ug/ml

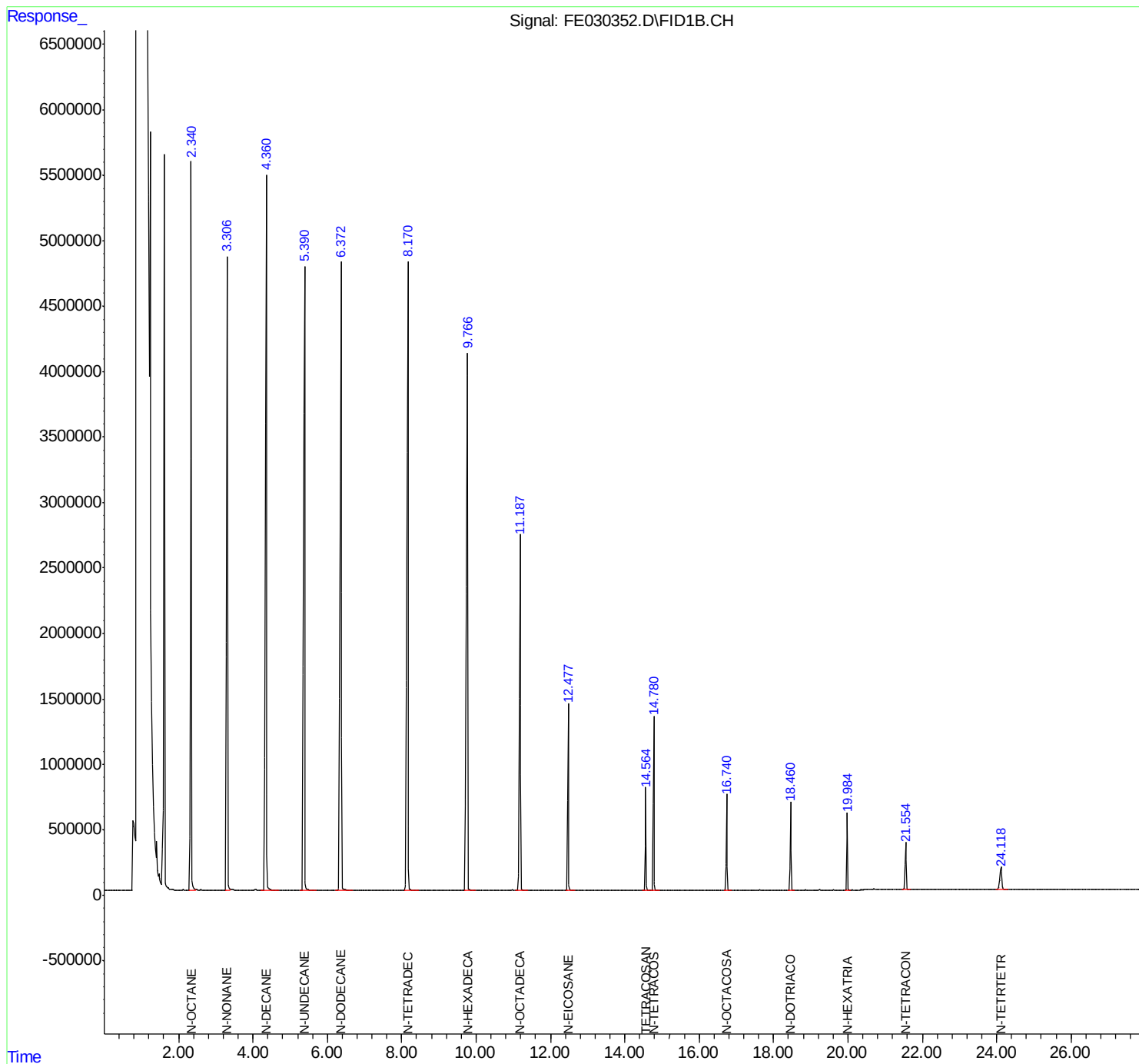
(f)=RT Delta > 1/2 Window

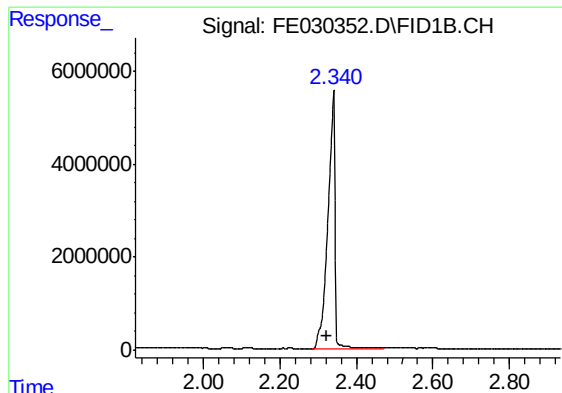
(m)=manual int.

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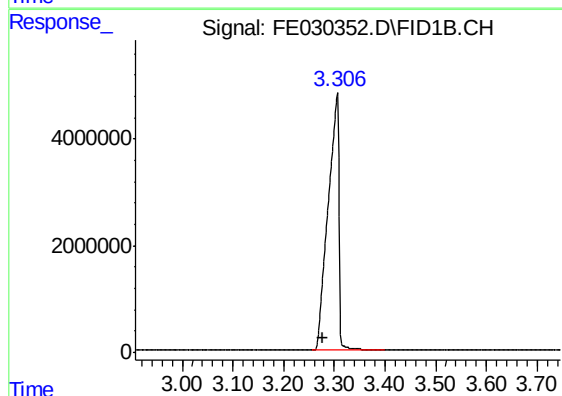
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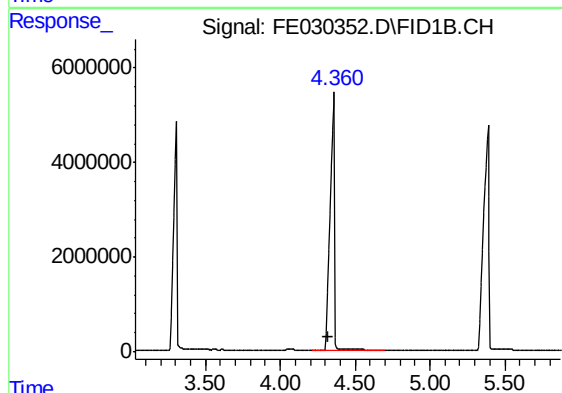
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: 0.016 min
Response: 70345807
Conc: 392.76 ug/ml



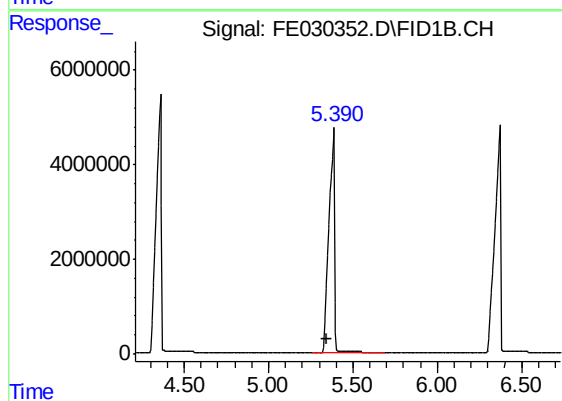
#2 N-NONANE

R.T.: 3.305 min
Delta R.T.: 0.027 min
Response: 71332177
Conc: 394.77 ug/ml



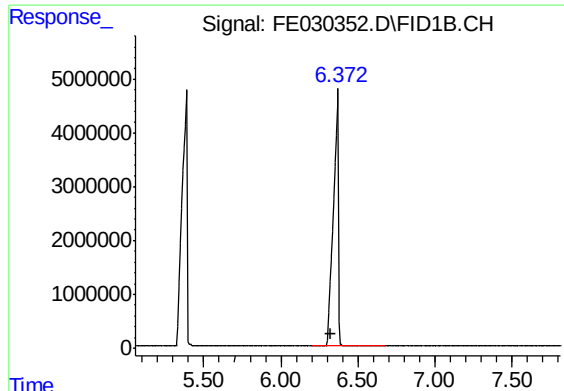
#3 N-DECANE

R.T.: 4.360 min
Delta R.T.: 0.041 min
Response: 110240077
Conc: 391.86 ug/ml



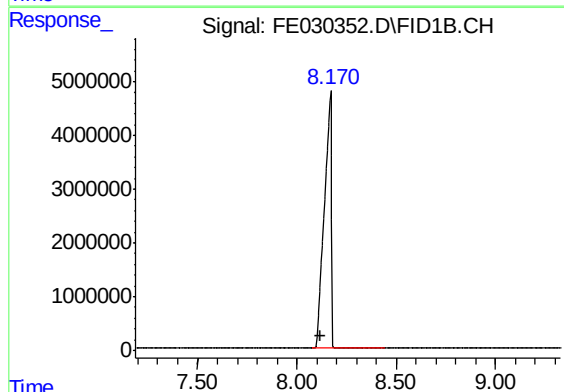
#4 N-UNDECANE

R.T.: 5.389 min
Delta R.T.: 0.042 min
Response: 111421570
Conc: 586.98 ug/ml



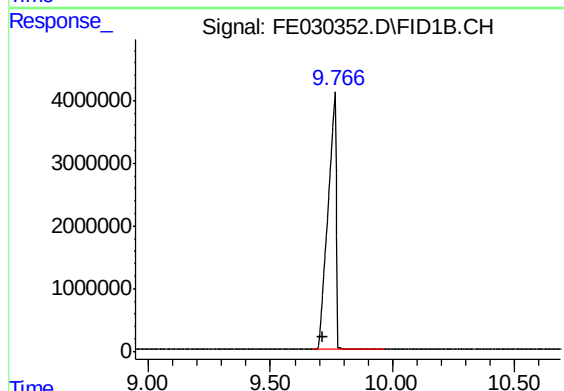
#5 N-DODECANE

R.T.: 6.372 min
Delta R.T.: 0.046 min
Response: 111471445
Conc: 587.41 ug/ml



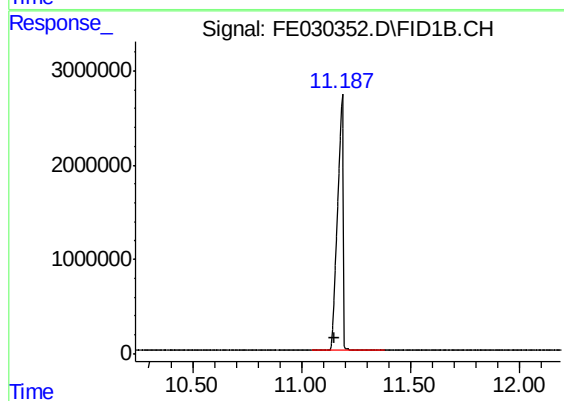
#6 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: 0.050 min
Response: 113116722
Conc: 585.72 ug/ml



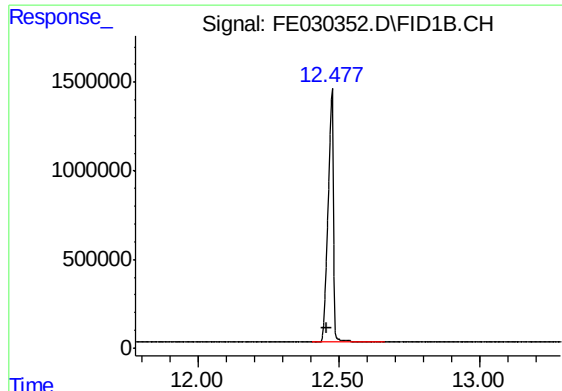
#7 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: 0.049 min
Response: 94496030
Conc: 486.47 ug/ml



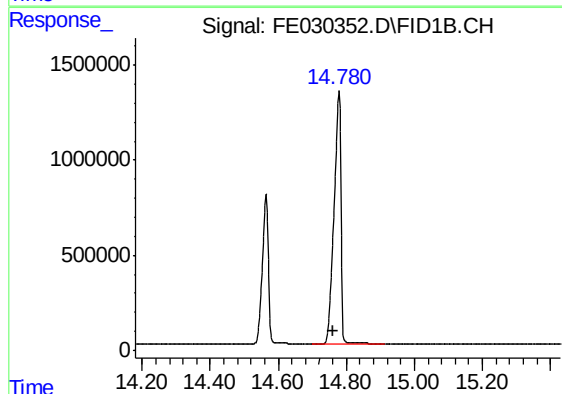
#8 N-OCTADECANE

R.T.: 11.186 min
Delta R.T.: 0.035 min
Response: 47103650
Conc: 243.42 ug/ml



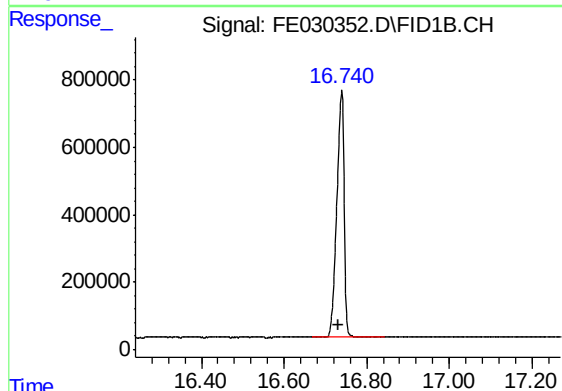
#9 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.018 min
Response: 18777795
Conc: 97.62 ug/ml



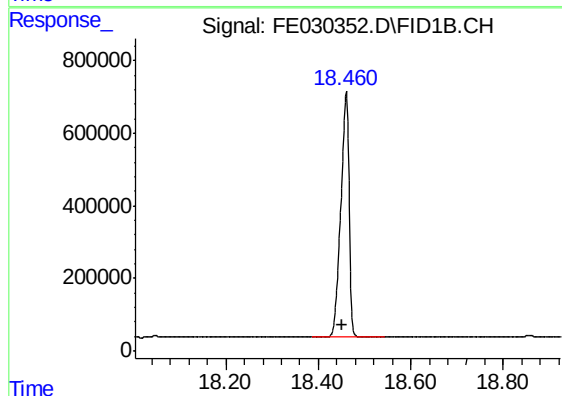
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: 0.019 min
Response: 18601792
Conc: 97.02 ug/ml



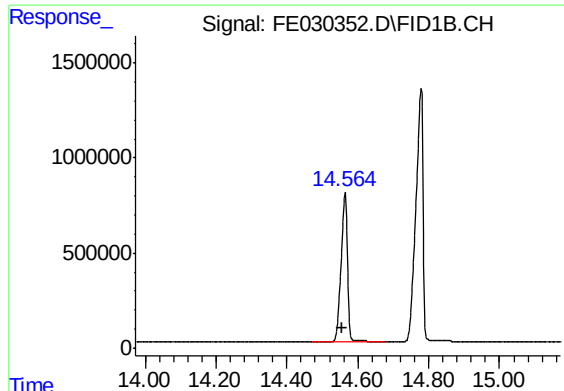
#11 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: 0.009 min
Response: 9052972
Conc: 48.09 ug/ml



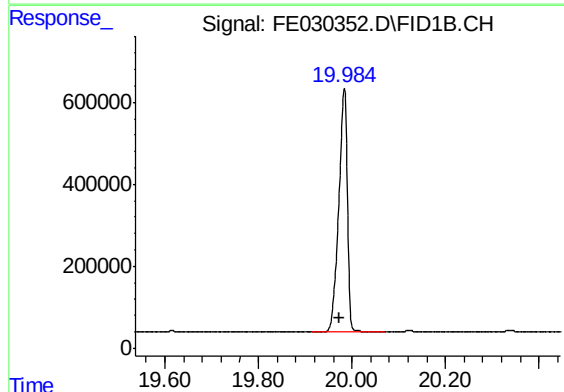
#12 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: 0.010 min
Response: 8462122
Conc: 47.61 ug/ml



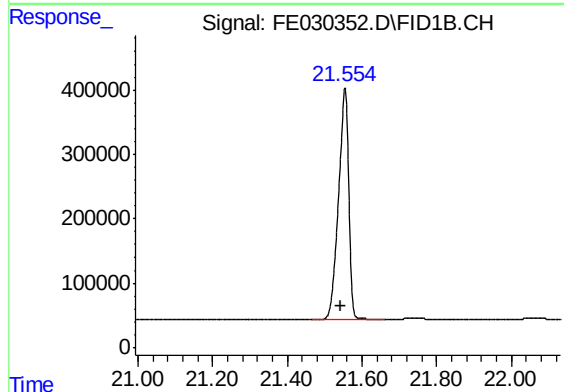
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.564 min
Delta R.T.: 0.009 min
Response: 9668009
Conc: 48.58 ug/ml



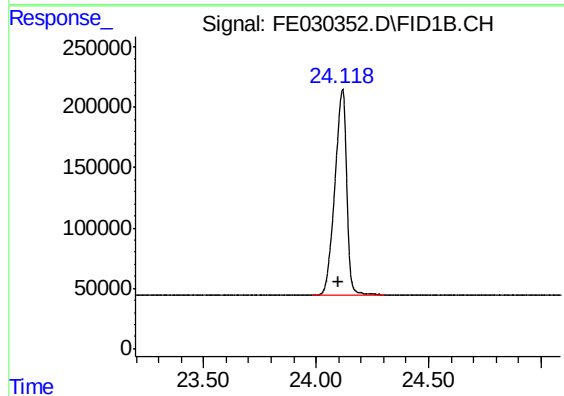
#14 N-HEXATRIACONTANE

R.T.: 19.984 min
Delta R.T.: 0.010 min
Response: 7561872
Conc: 47.72 ug/ml



#15 N-TETRACONTANE

R.T.: 21.555 min
Delta R.T.: 0.012 min
Response: 6780570
Conc: 48.55 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.118 min
Delta R.T.: 0.018 min
Response: 6207814
Conc: 50.68 ug/ml