

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102119\
 Data File : FE030715.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2019 15:12
 Operator : DD\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 15:41:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102119.M
 Quant Title :
 QLast Update : Mon Oct 21 14:58:11 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...	14.651	1563613	4.769 ug/ml
Target Compounds			
1) N-OCTANE	2.366	12057478	38.165 ug/ml
2) N-NONANE	3.351	12238874	38.248 ug/ml
3) N-DECANE	4.405	18572748	38.215 ug/ml
4) N-UNDECANE	5.437	18630277	57.264 ug/ml
5) N-DODECANE	6.416	18488778	57.070 ug/mlm
6) N-TETRADECANE	8.211	18677271	57.305 ug/mlm
7) N-HEXADECANE	9.811	15527030	47.963 ug/ml
8) N-OCTADECANE	11.248	7689047	23.939 ug/ml
9) N-EICOSANE	12.554	3054119	9.577 ug/ml
10) N-TETRACOSANE	14.651	1563613	9.538 ug/ml
11) N-OCTACOSANE	16.824	1567767	4.946 ug/ml
12) N-DOTRIACONTANE	18.541	1594378	5.089 ug/ml
14) N-HEXATRIACONTANE	20.063	1494048	5.014 ug/ml
15) N-TETRACONTANE	21.685	1154988	4.997 ug/ml
16) N-TETRATETRACOCTANE	24.413	856915	5.108 ug/mlm

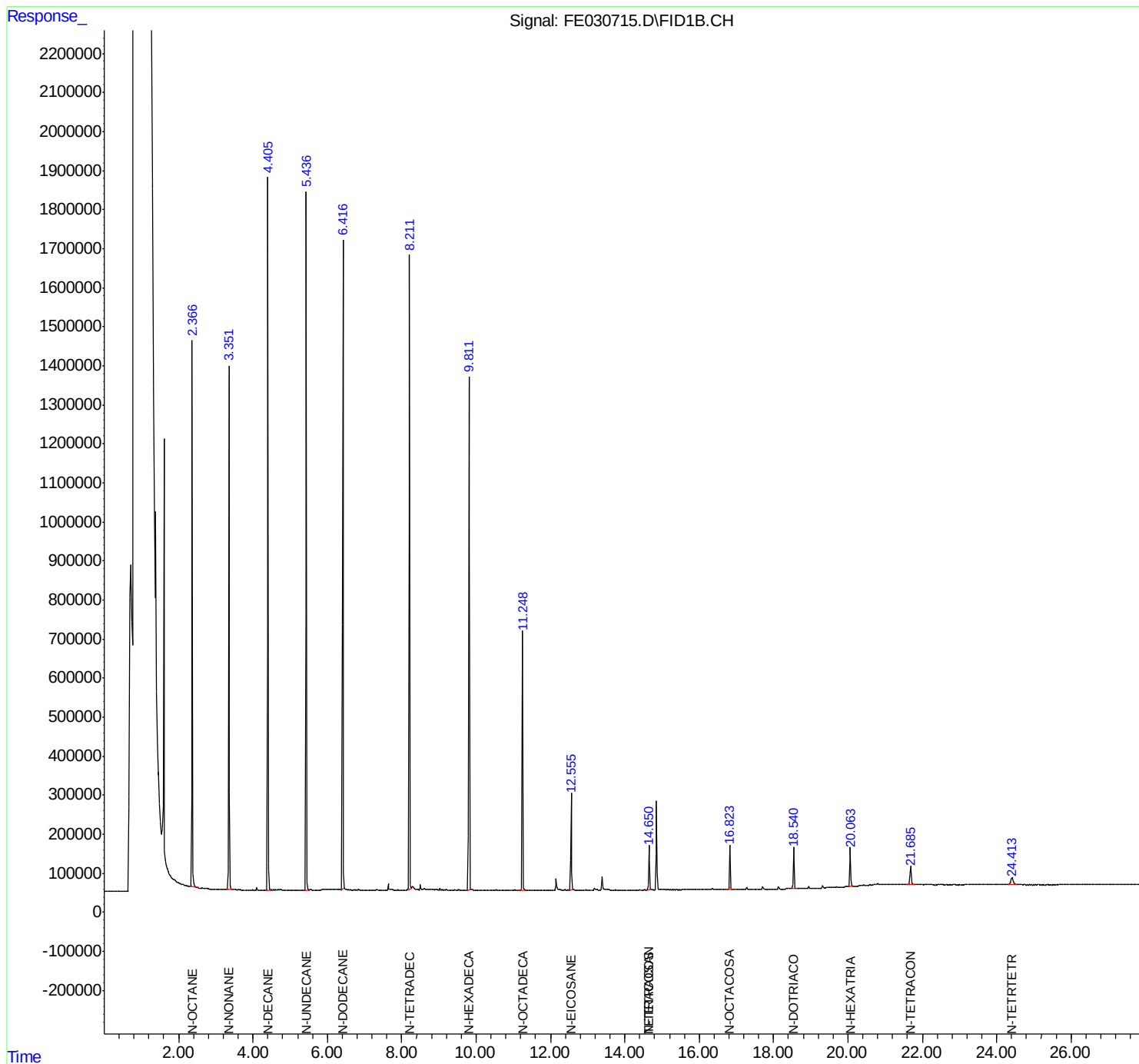
(f)=RT Delta > 1/2 Window

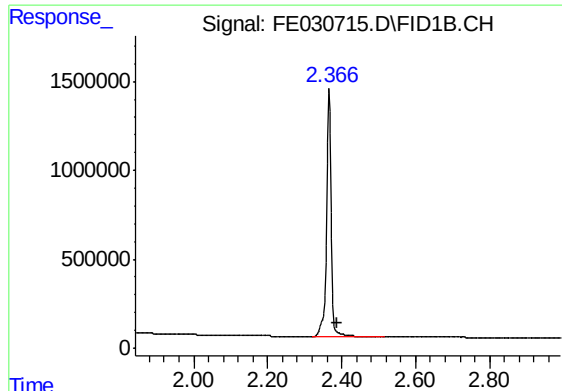
(m)=manual int.

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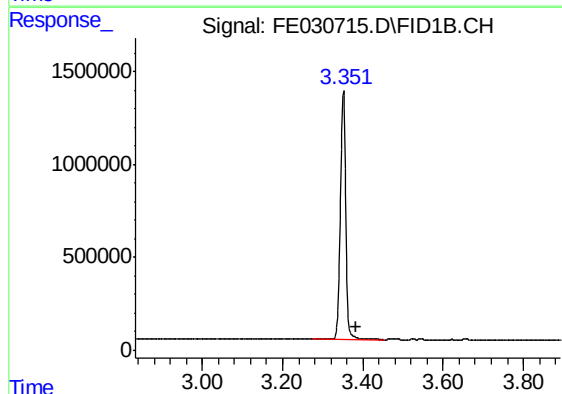
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





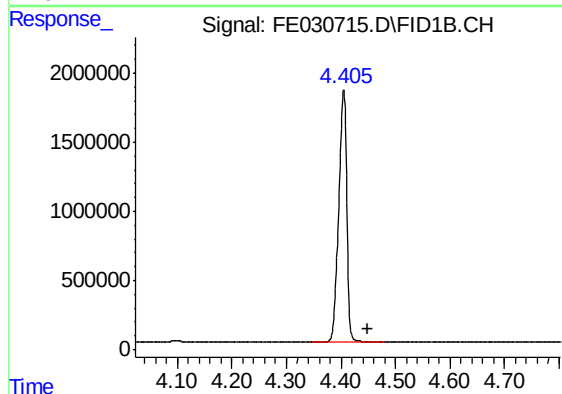
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.022 min
Response: 12057478
Conc: 38.16 ug/ml



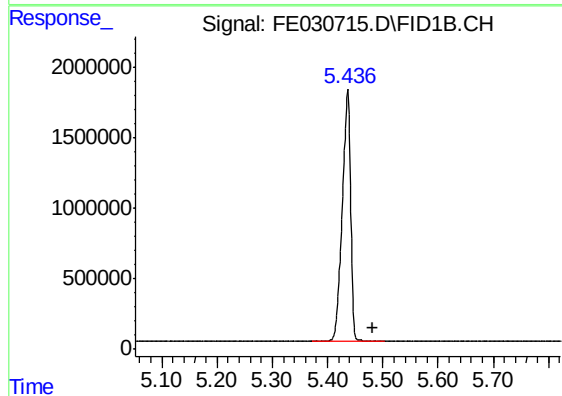
#2 N-NONANE

R.T.: 3.351 min
Delta R.T.: -0.031 min
Response: 12238874
Conc: 38.25 ug/ml



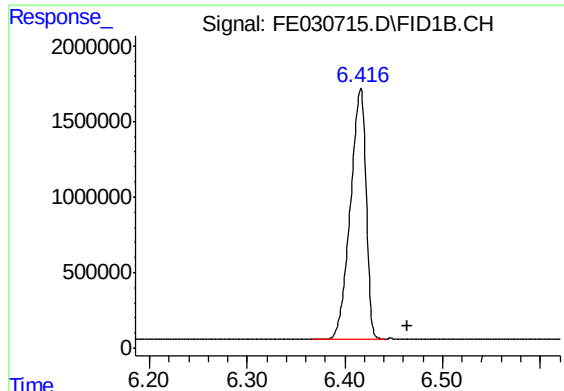
#3 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.044 min
Response: 18572748
Conc: 38.22 ug/ml



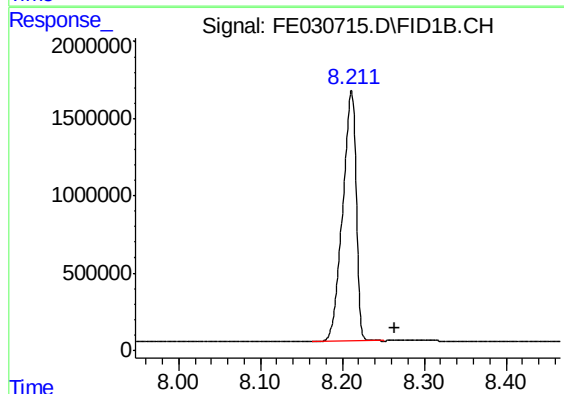
#4 N-UNDECANE

R.T.: 5.437 min
Delta R.T.: -0.046 min
Response: 18630277
Conc: 57.26 ug/ml



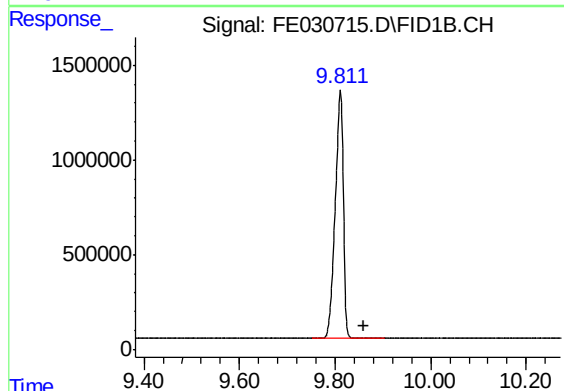
#5 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.048 min
Response: 18488778
Conc: 57.07 ug/ml m



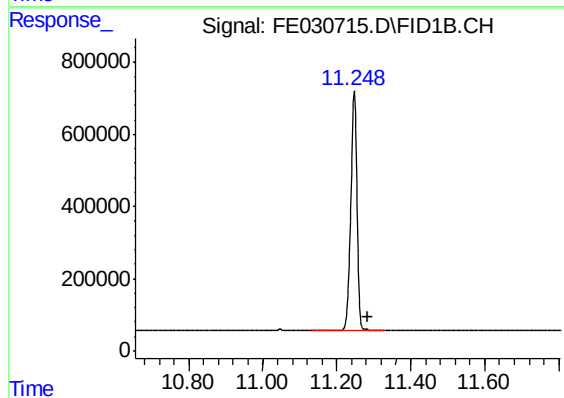
#6 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.054 min
Response: 18677271
Conc: 57.31 ug/ml m



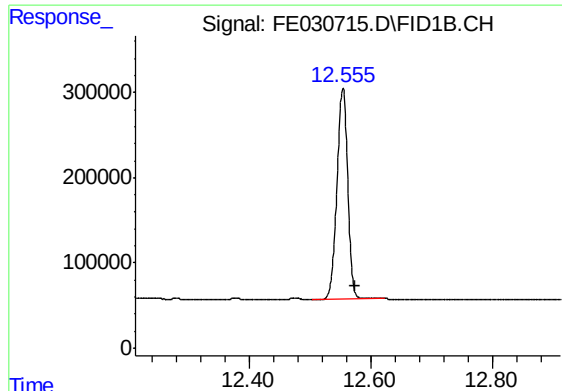
#7 N-HEXADECANE

R.T.: 9.811 min
Delta R.T.: -0.050 min
Response: 15527030
Conc: 47.96 ug/ml



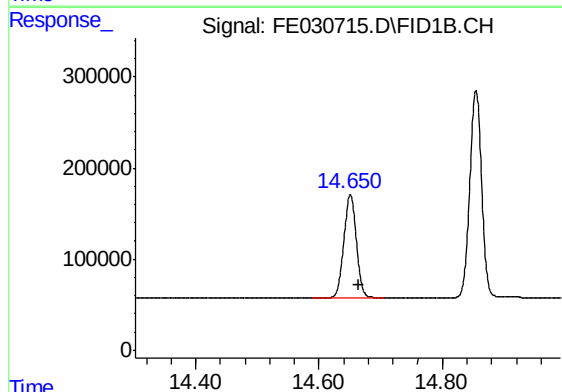
#8 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: -0.036 min
Response: 7689047
Conc: 23.94 ug/ml



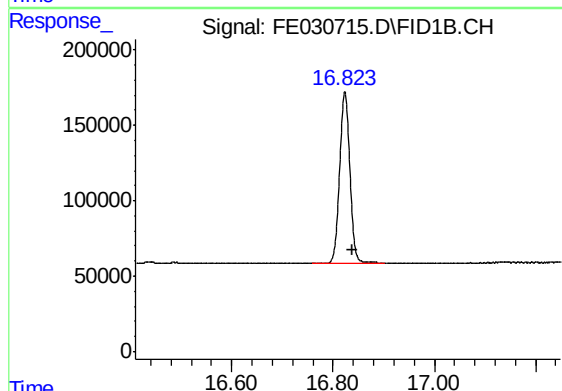
#9 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: -0.019 min
Response: 3054119
Conc: 9.58 ug/ml



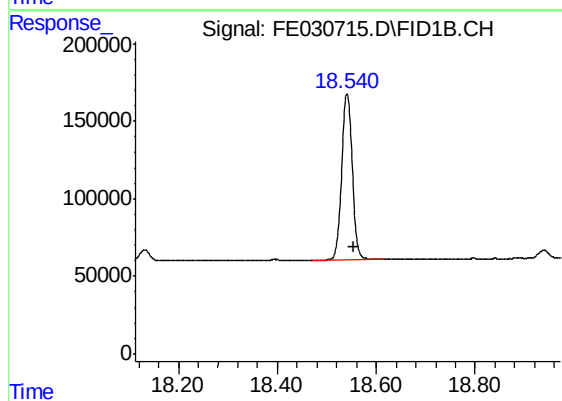
#10 N-TETRACOSANE

R.T.: 14.651 min
Delta R.T.: -0.013 min
Response: 1563613
Conc: 9.54 ug/ml



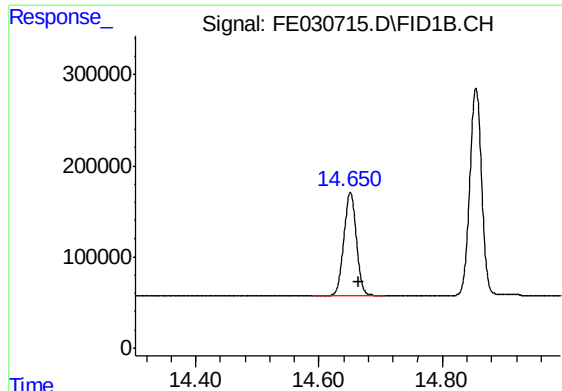
#11 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.014 min
Response: 1567767
Conc: 4.95 ug/ml



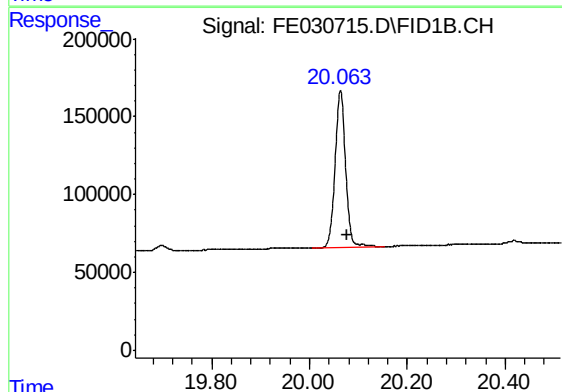
#12 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.014 min
Response: 1594378
Conc: 5.09 ug/ml



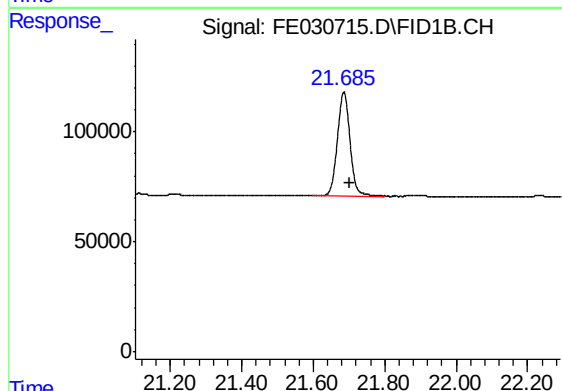
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: -0.013 min
Response: 1563613
Conc: 4.77 ug/ml



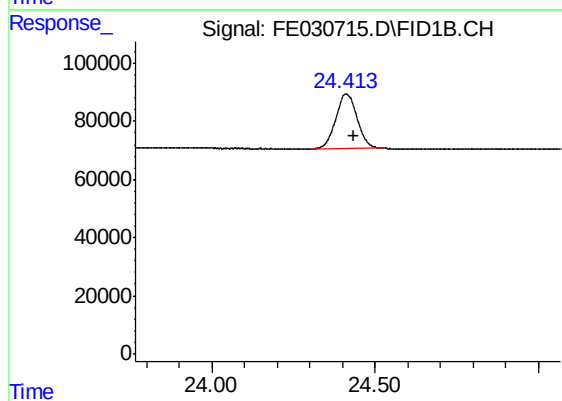
#14 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: -0.013 min
Response: 1494048
Conc: 5.01 ug/ml



#15 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: -0.017 min
Response: 1154988
Conc: 5.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.413 min
Delta R.T.: -0.023 min
Response: 856915
Conc: 5.11 ug/ml m