

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092619\
 Data File : FE030573.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2019 14:49
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 00:40:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 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...	14.685	15125251	49.315 ug/ml
Target Compounds			
1) N-OCTANE	2.394	125176382	394.891 ug/ml
2) N-NONANE	3.392	126690277	395.643 ug/ml
3) N-DECANE	4.462	191921457	395.659 ug/ml
4) N-UNDECANE	5.496	191747192	593.111 ug/ml
5) N-DODECANE	6.480	189595731	592.596 ug/ml
6) N-TETRADECANE	8.280	188300523	592.187 ug/ml
7) N-HEXADECANE	9.879	154796926	493.711 ug/ml
8) N-OCTADECANE	11.303	76171663	246.843 ug/ml
9) N-EICOSANE	12.595	30106285	98.725 ug/ml
10) N-TETRACOSANE	14.685	15125251	98.630 ug/ml
11) N-OCTACOSANE	16.860	14218436	49.086 ug/ml
12) N-DOTRIACONTANE	18.581	13682754	49.056 ug/ml
14) N-HEXATRIACONTANE	20.104	12819836	50.283 ug/ml
15) N-TETRACONTANE	21.745	11030890	51.729 ug/ml
16) N-TETRTETRACOOCTANE	24.508	9045681	53.349 ug/ml

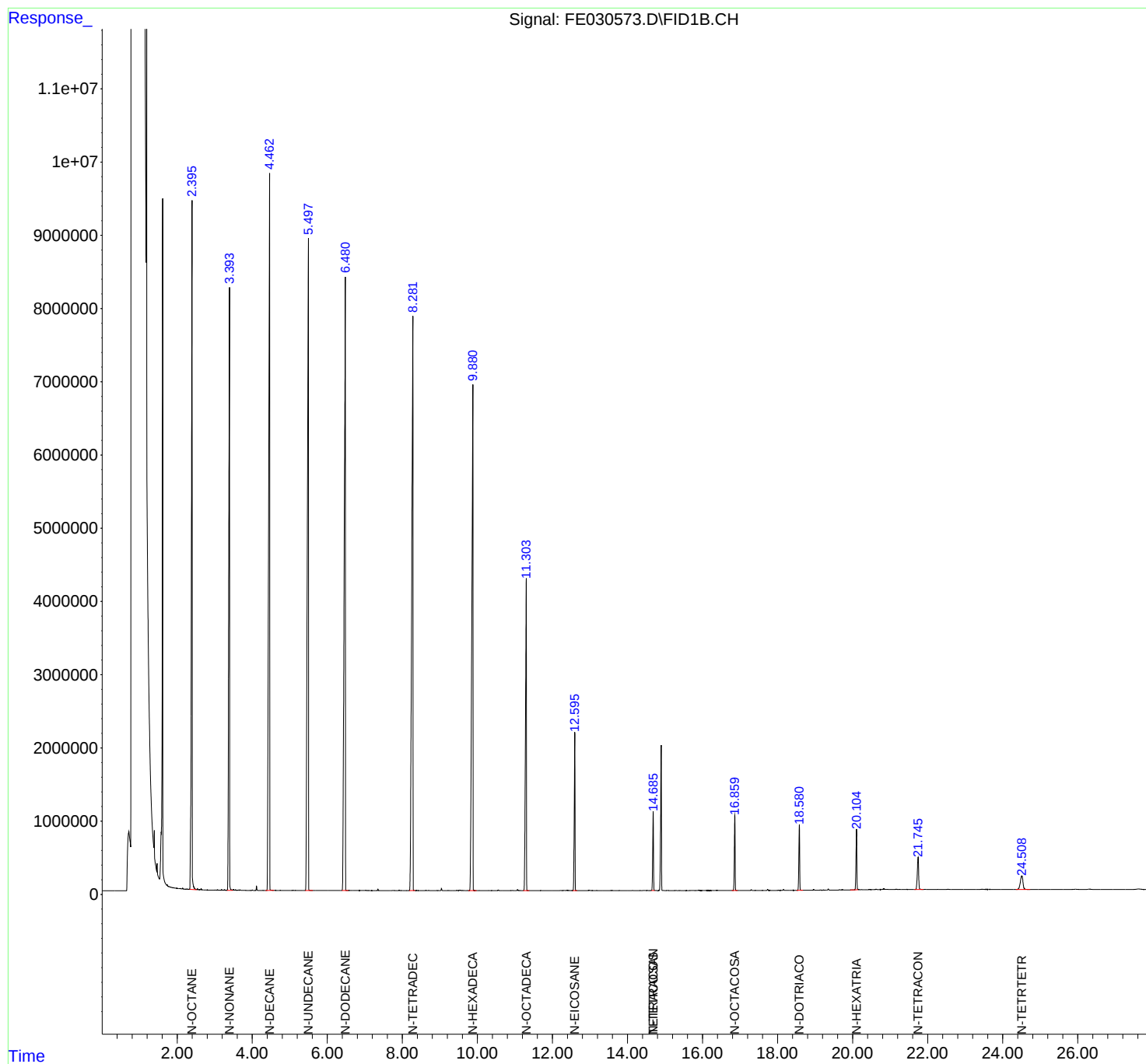
(f)=RT Delta > 1/2 Window

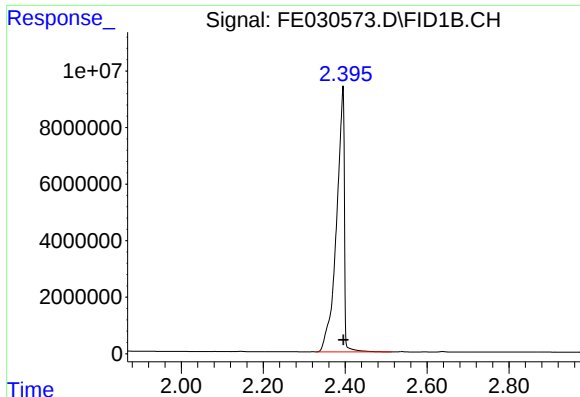
(m)=manual int.

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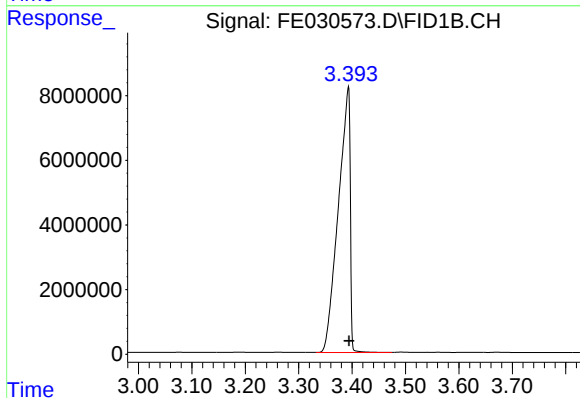
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Signal Info : 20m x 0.18mm x 0.18um





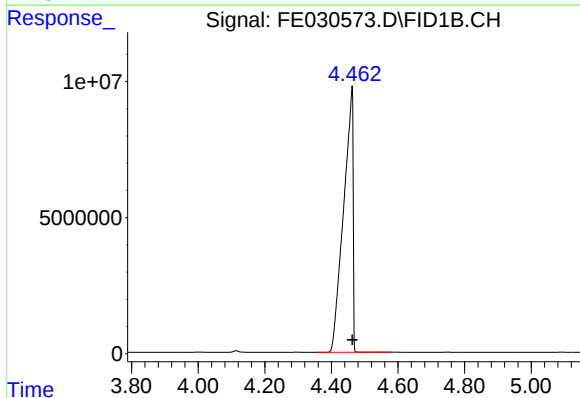
#1 N-OCTANE

R.T.: 2.394 min
Delta R.T.: -0.002 min
Response: 125176382
Conc: 394.89 ug/ml



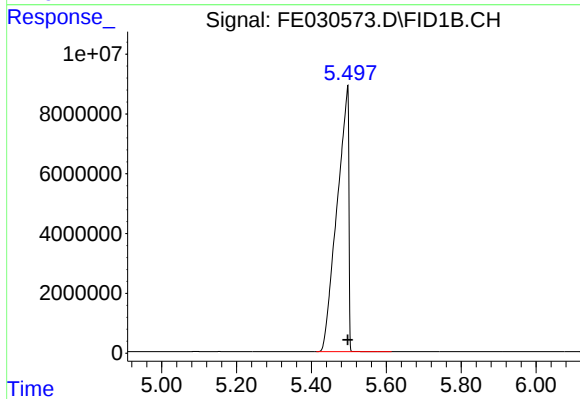
#2 N-NONANE

R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 126690277
Conc: 395.64 ug/ml



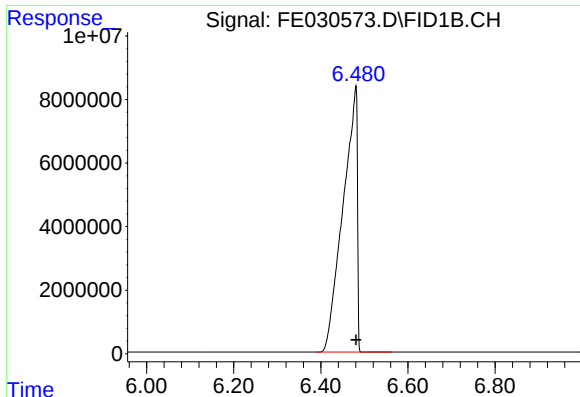
#3 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 191921457
Conc: 395.66 ug/ml



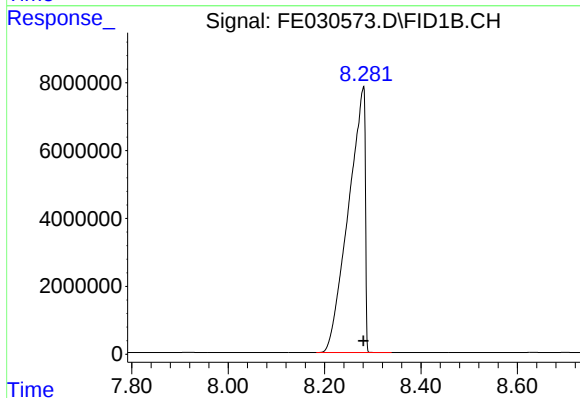
#4 N-UNDECANE

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 191747192
Conc: 593.11 ug/ml



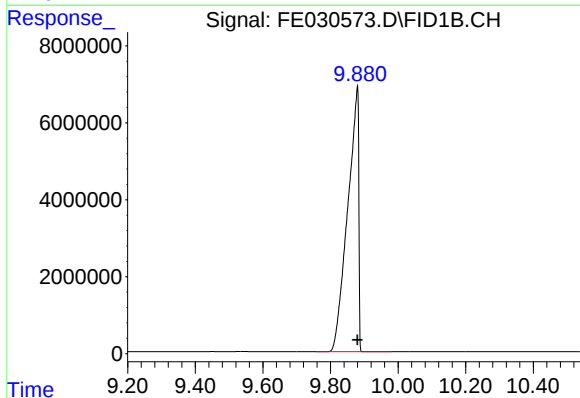
#5 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 189595731
Conc: 592.60 ug/ml



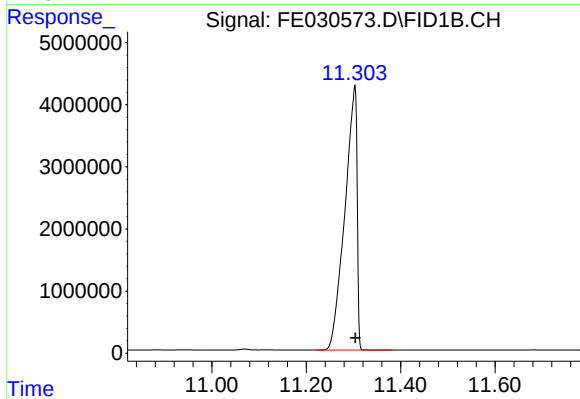
#6 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 188300523
Conc: 592.19 ug/ml



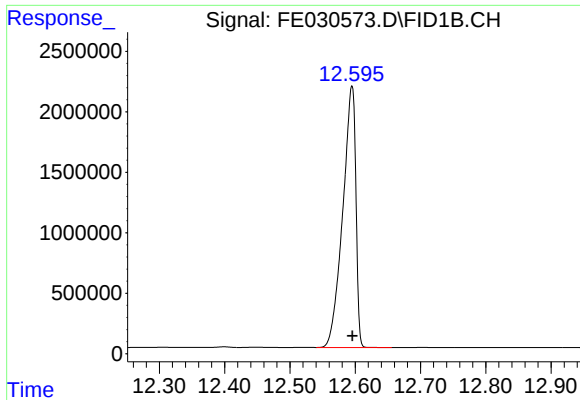
#7 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.001 min
Response: 154796926
Conc: 493.71 ug/ml



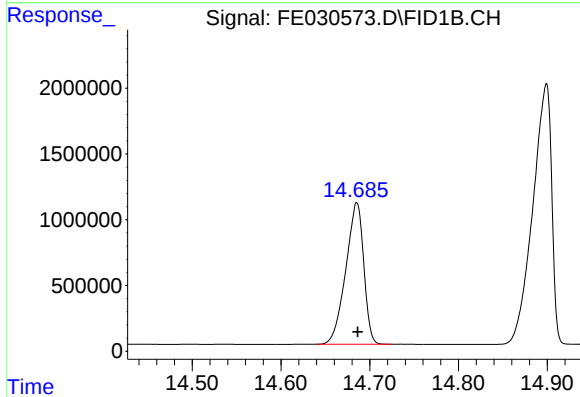
#8 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 76171663
Conc: 246.84 ug/ml



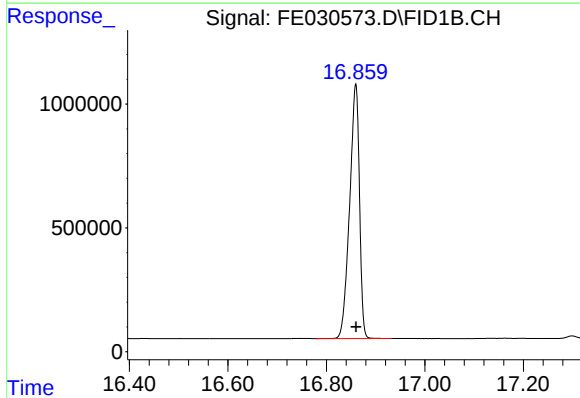
#9 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: 0.000 min
Response: 30106285
Conc: 98.72 ug/ml



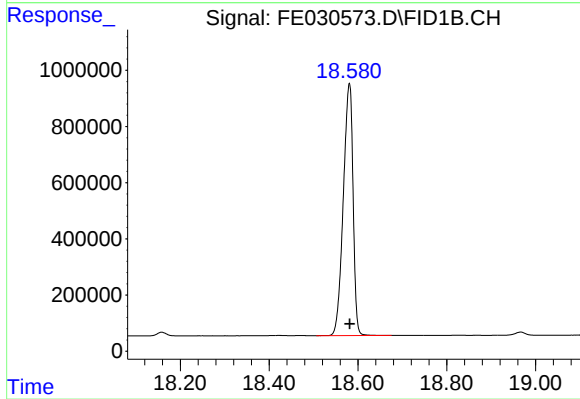
#10 N-TETRACOSANE

R.T.: 14.685 min
Delta R.T.: -0.001 min
Response: 15125251
Conc: 98.63 ug/ml



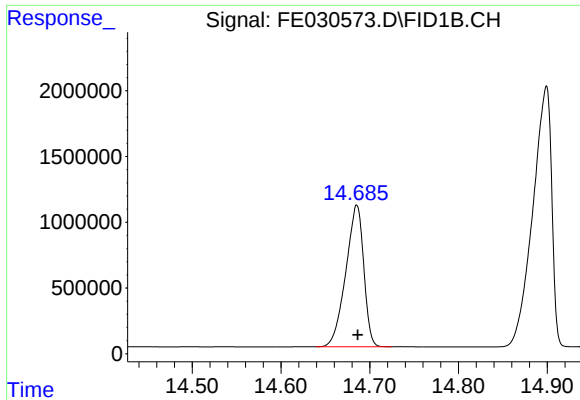
#11 N-OCTACOSANE

R.T.: 16.860 min
Delta R.T.: 0.000 min
Response: 14218436
Conc: 49.09 ug/ml



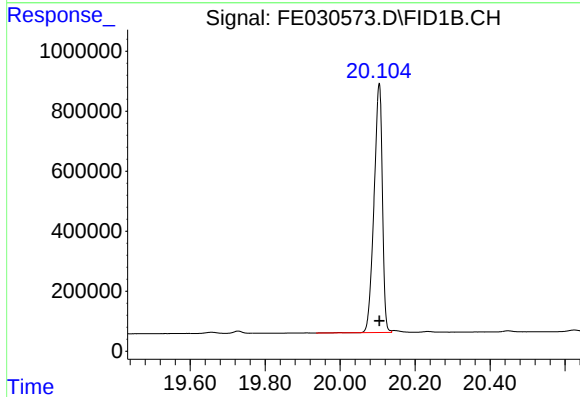
#12 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.000 min
Response: 13682754
Conc: 49.06 ug/ml



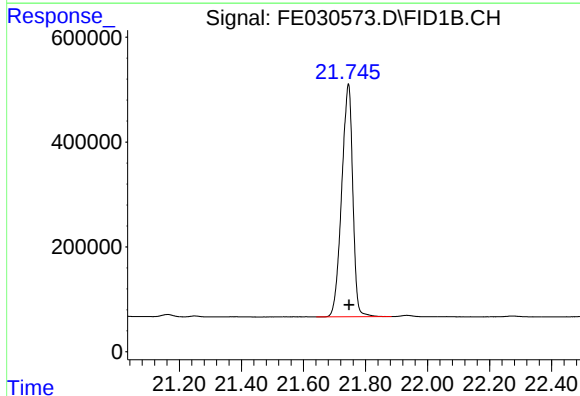
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: -0.001 min
Response: 15125251
Conc: 49.31 ug/ml



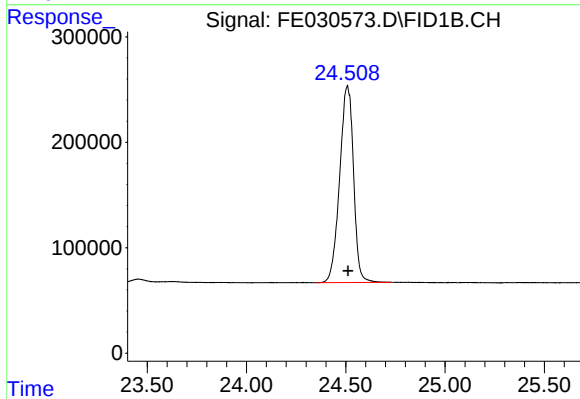
#14 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: 0.000 min
Response: 12819836
Conc: 50.28 ug/ml



#15 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: -0.001 min
Response: 11030890
Conc: 51.73 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.508 min
Delta R.T.: -0.004 min
Response: 9045681
Conc: 53.35 ug/ml