

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032919\
 Data File : FE029818.D
 Signal(s) : FID1B.CH
 Acq On : 29 Mar 2019 17:02
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 22:51:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.646	9377577	56.541 ug/ml
Target Compounds			
1) N-OCTANE	2.392	72163999	549.658 ug/ml
2) N-NONANE	3.371	74537372	531.994 ug/ml
3) N-DECANE	4.432	114543145	513.773 ug/ml
4) N-UNDECANE	5.463	115464448	740.566 ug/ml
5) N-DODECANE	6.445	115103845	711.618 ug/ml
6) N-TETRADECANE	8.244	115822349	662.604 ug/ml
7) N-HEXADECANE	9.842	95828740	523.485 ug/ml
8) N-OCTADECANE	11.264	47225149	252.789 ug/ml
9) N-EICOSANE	12.556	18616871	102.538 ug/ml
10) N-TETRACOSANE	14.861	18002831	114.961 ug/ml
11) N-OCTACOSANE	16.823	8721843	60.347 ug/ml
12) N-DOTRIACONTANE	18.546	8429292	51.442 ug/ml
14) N-HEXATRIACONTANE	20.070	7802775	53.981 ug/ml
15) N-TETRACONTANE	21.684	6248309	50.186 ug/ml
16) N-TETRTETRACOOCTANE	24.347	4247049	43.435 ug/ml

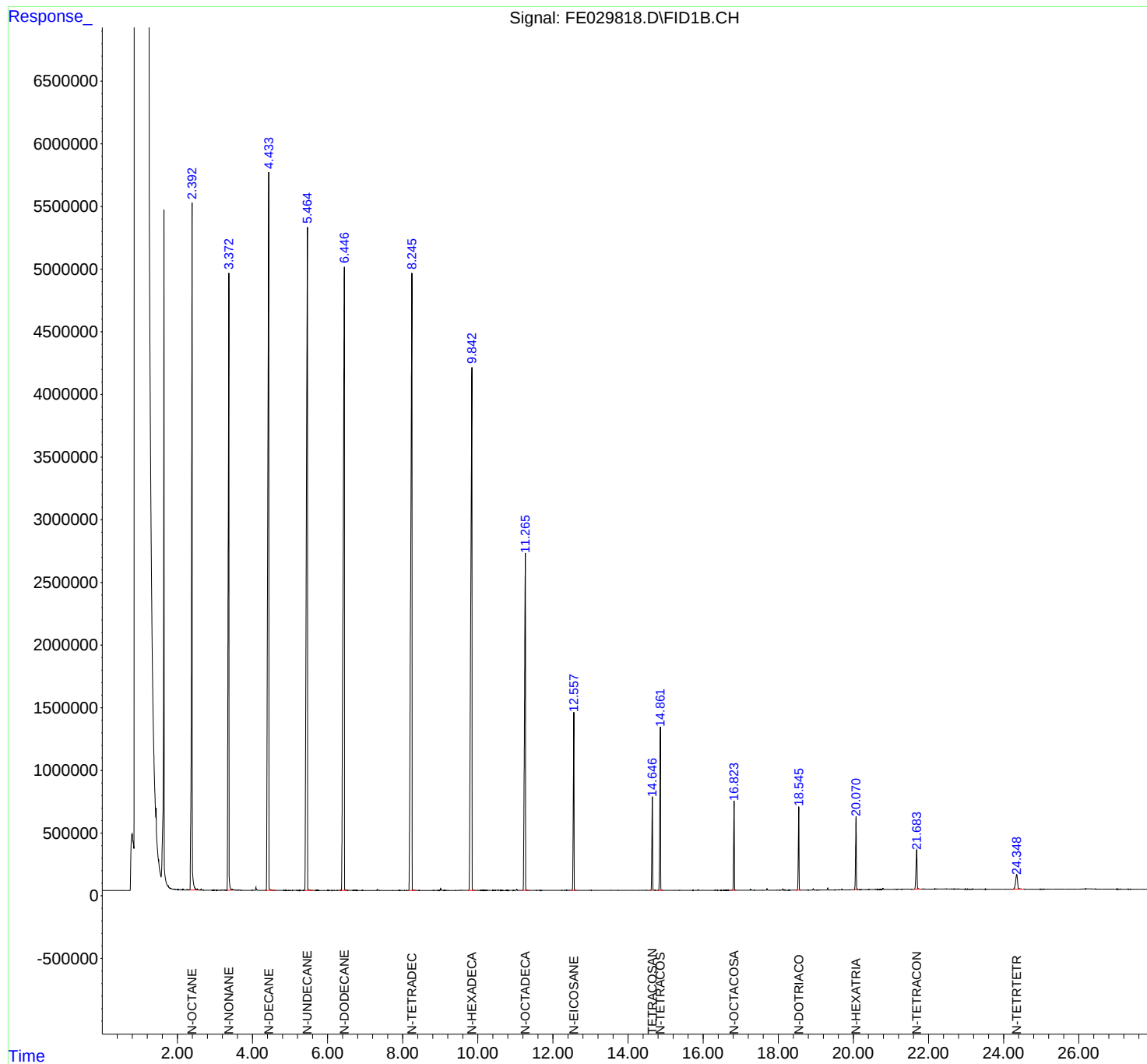
(f)=RT Delta > 1/2 Window

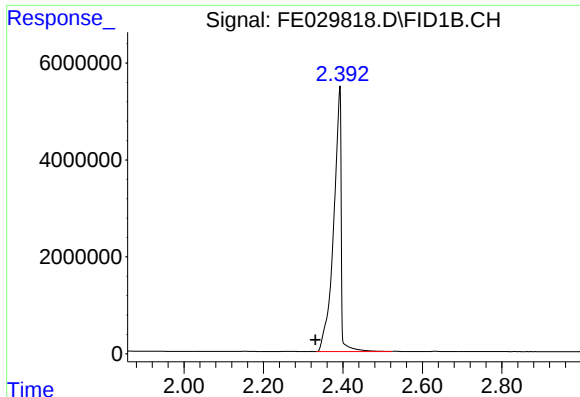
(m)=manual int.

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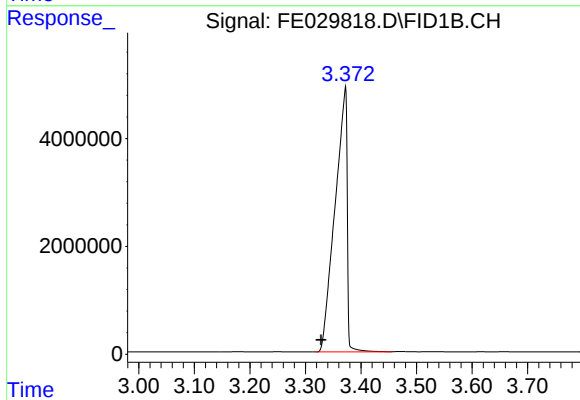
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





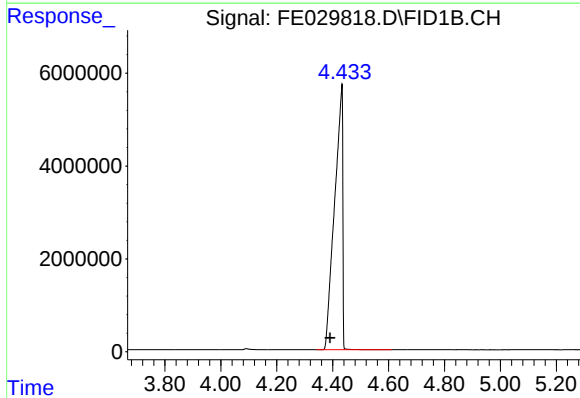
#1 N-OCTANE

R.T.: 2.392 min
Delta R.T.: 0.061 min
Response: 72163999
Conc: 549.66 ug/ml



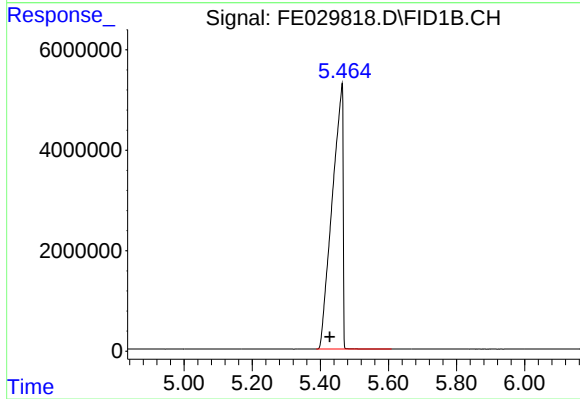
#2 N-NONANE

R.T.: 3.371 min
Delta R.T.: 0.044 min
Response: 74537372
Conc: 531.99 ug/ml



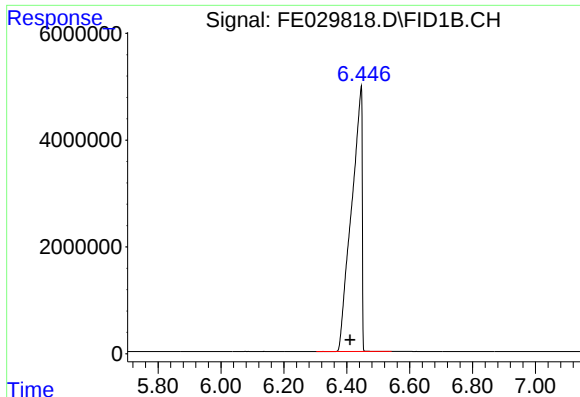
#3 N-DECANE

R.T.: 4.432 min
Delta R.T.: 0.041 min
Response: 114543145
Conc: 513.77 ug/ml



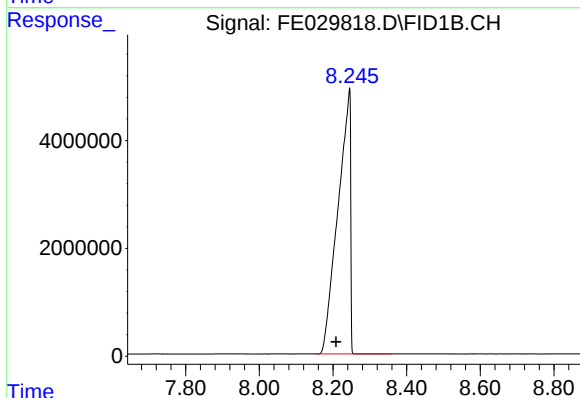
#4 N-UNDECANE

R.T.: 5.463 min
Delta R.T.: 0.035 min
Response: 115464448
Conc: 740.57 ug/ml



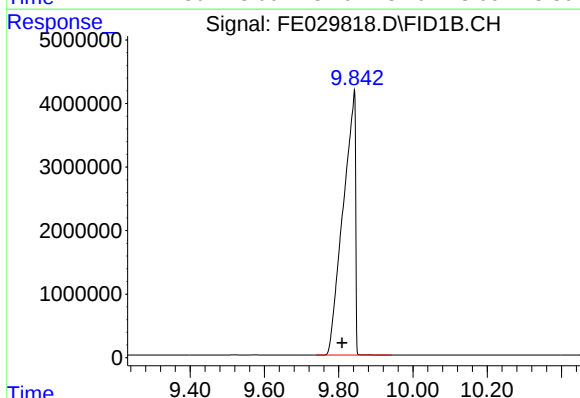
#5 N-DODECANE

R.T.: 6.445 min
Delta R.T.: 0.035 min
Response: 115103845
Conc: 711.62 ug/ml



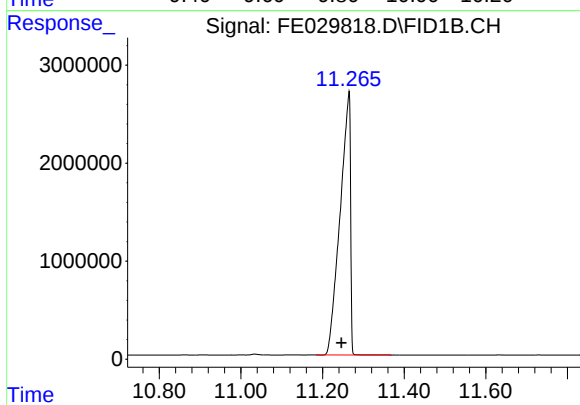
#6 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: 0.036 min
Response: 115822349
Conc: 662.60 ug/ml



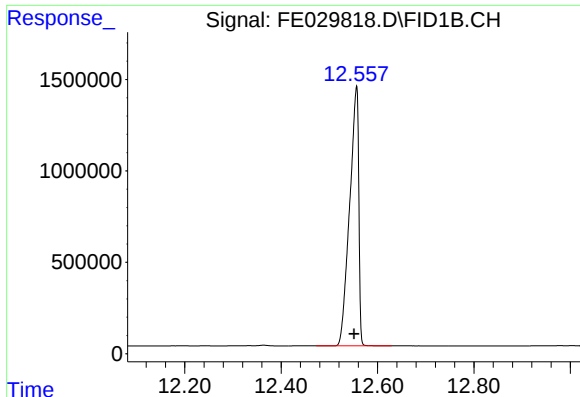
#7 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.033 min
Response: 95828740
Conc: 523.48 ug/ml



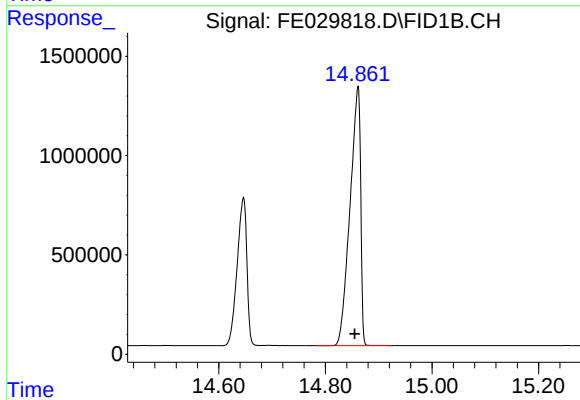
#8 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: 0.018 min
Response: 47225149
Conc: 252.79 ug/ml



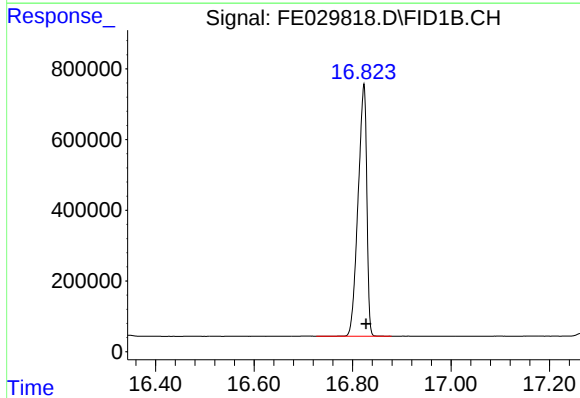
#9 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.005 min
Response: 18616871
Conc: 102.54 ug/ml



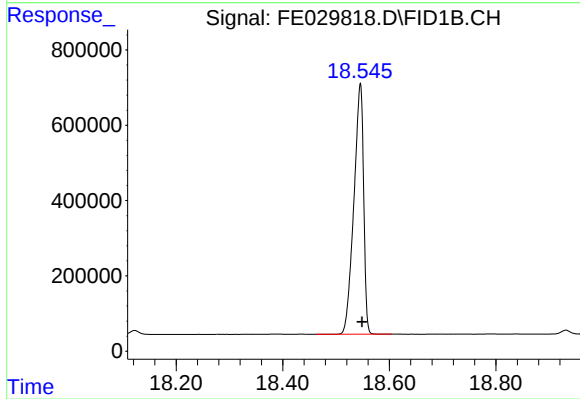
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: 0.006 min
Response: 18002831
Conc: 114.96 ug/ml



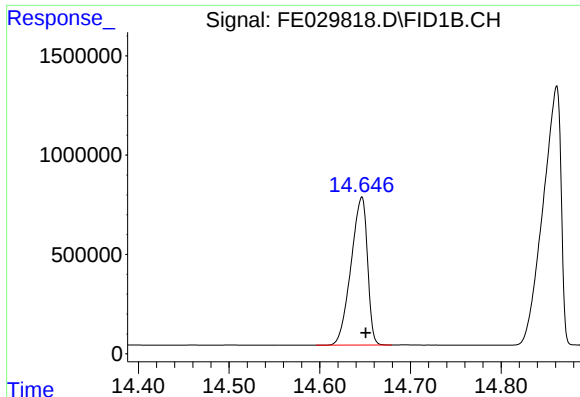
#11 N-OCTACOSANE

R.T.: 16.823 min
Delta R.T.: -0.005 min
Response: 8721843
Conc: 60.35 ug/ml



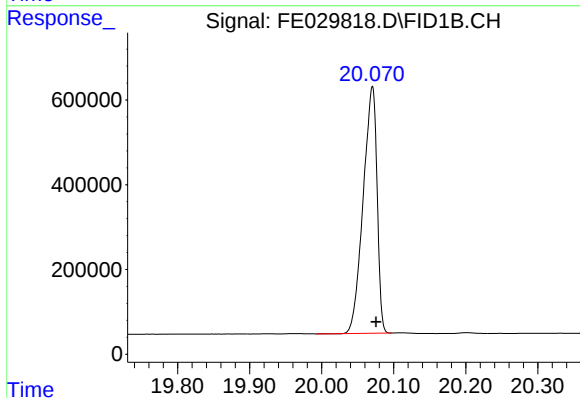
#12 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.004 min
Response: 8429292
Conc: 51.44 ug/ml



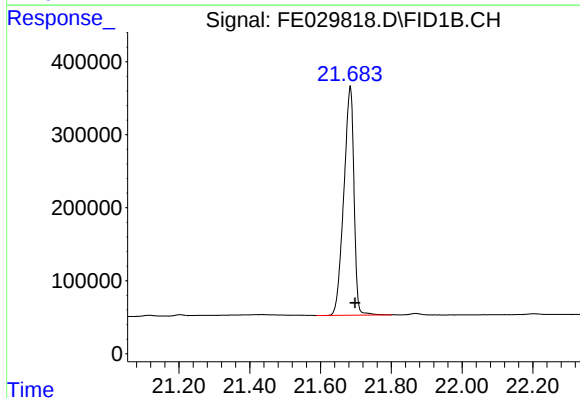
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.004 min
Response: 9377577
Conc: 56.54 ug/ml



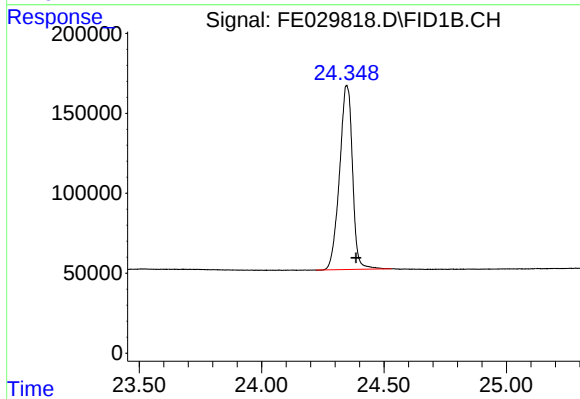
#14 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: -0.005 min
Response: 7802775
Conc: 53.98 ug/ml



#15 N-TETRACONTANE

R.T.: 21.684 min
Delta R.T.: -0.013 min
Response: 6248309
Conc: 50.19 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.347 min
Delta R.T.: -0.038 min
Response: 4247049
Conc: 43.44 ug/ml