

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082118\
 Data File : FE028589.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2018 14:06
 Operator : AJ\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 14:34:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Quant Title :
 QLast Update : Tue Aug 21 14:04:58 2018
 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...	14.966	1498867	5.443 ug/ml
Target Compounds			
1) N-OCTANE	2.558	4995655	41.861 ug/ml
2) N-NONANE	3.584	5204328	41.496 ug/ml
3) N-DECANE	4.660	8047480	40.954 ug/ml
4) N-UNDECANE	5.702	8740015	60.590 ug/ml
5) N-DODECANE	6.688	9051148	60.080 ug/ml
6) N-TETRADECANE	8.495	10080611	60.509 ug/ml
7) N-HEXADECANE	10.105	9809368	51.973 ug/ml
8) N-OCTADECANE	11.548	5579209	26.897 ug/ml
9) N-EICOSANE	12.860	2439390	10.896 ug/ml
10) N-TETRACOSANE	15.172	2532312	10.912 ug/ml
11) N-OCTACOSANE	17.148	1194088	5.473 ug/ml
12) N-DOTRIACONTANE	18.874	981035	5.446 ug/ml
14) N-HEXATRIACONTANE	20.402	699780	5.397 ug/ml
15) N-TETRACONTANE	22.223	604435	5.300 ug/ml
16) N-TETRTETRACOOCTANE	25.353	554076	5.280 ug/ml

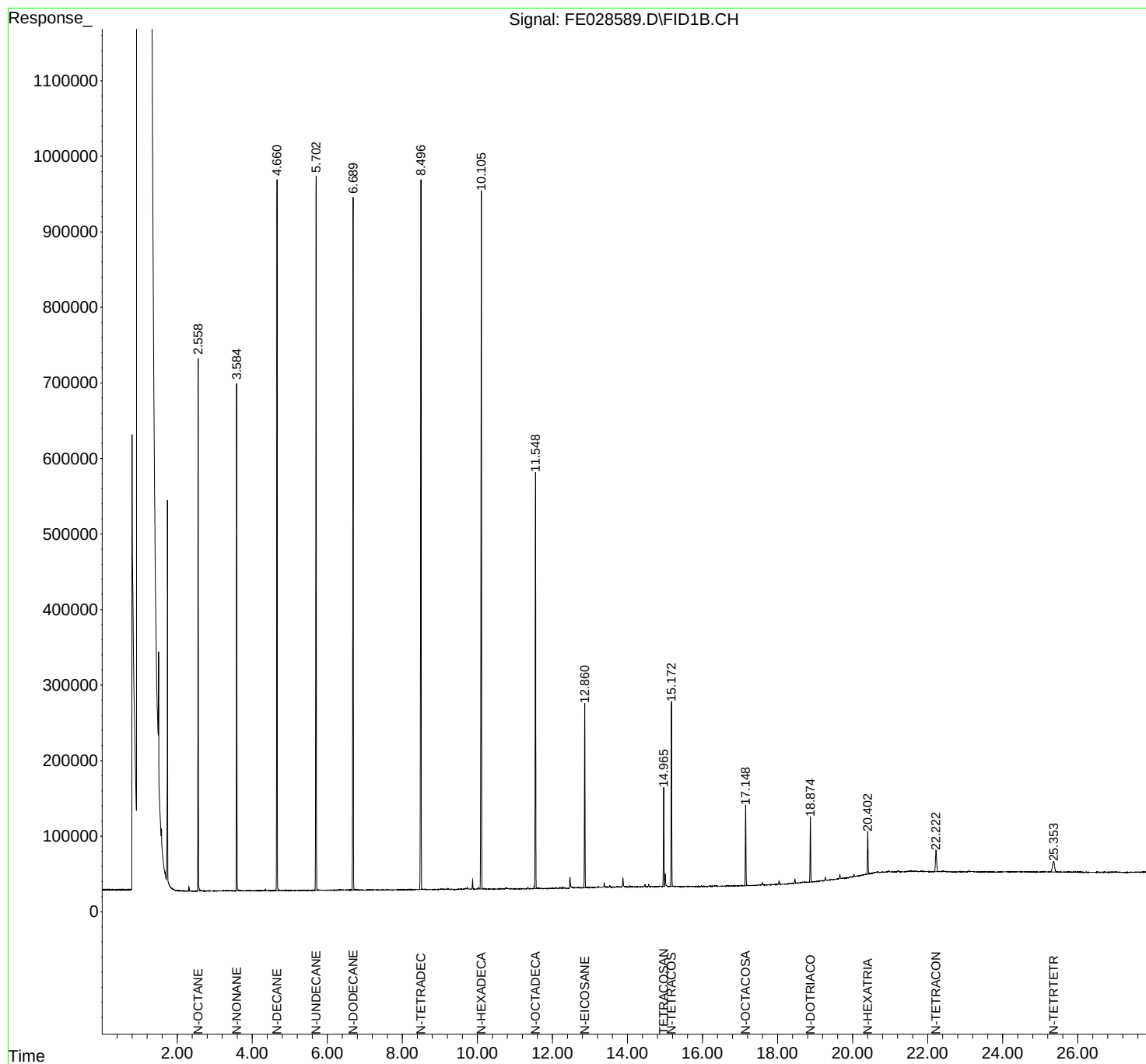
(f)=RT Delta > 1/2 Window

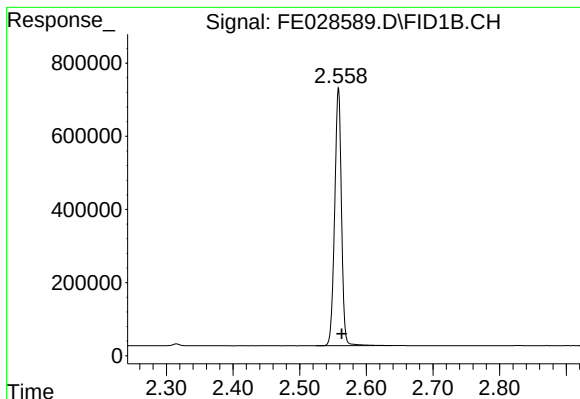
(m)=manual int.

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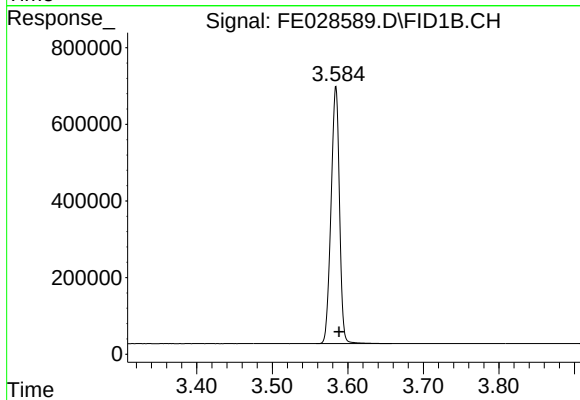
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Signal Info : 20m x 0.18mm x 0.18um





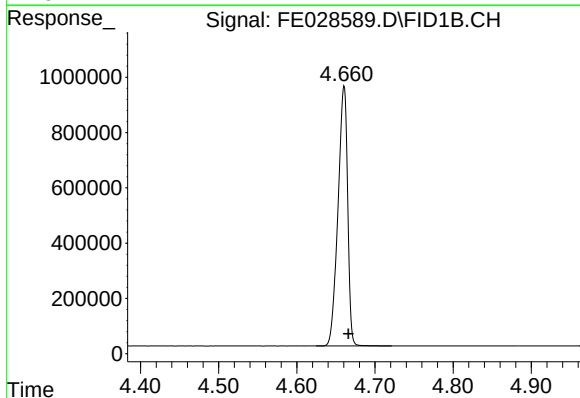
#1 N-OCTANE

R.T.: 2.558 min
Delta R.T.: -0.005 min
Response: 4995655
Conc: 41.86 ug/ml



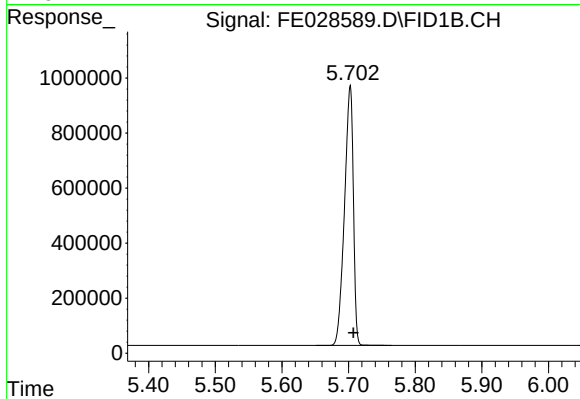
#2 N-NONANE

R.T.: 3.584 min
Delta R.T.: -0.005 min
Response: 5204328
Conc: 41.50 ug/ml



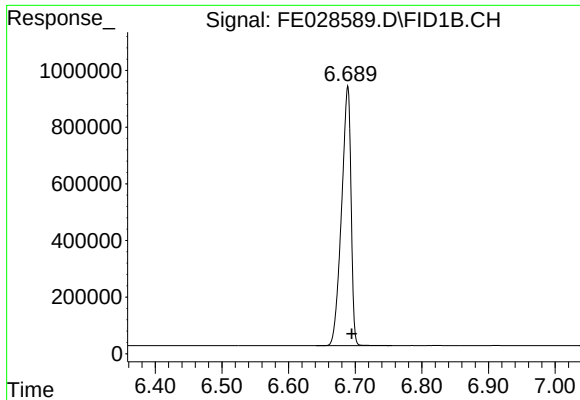
#3 N-DECANE

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 8047480
Conc: 40.95 ug/ml



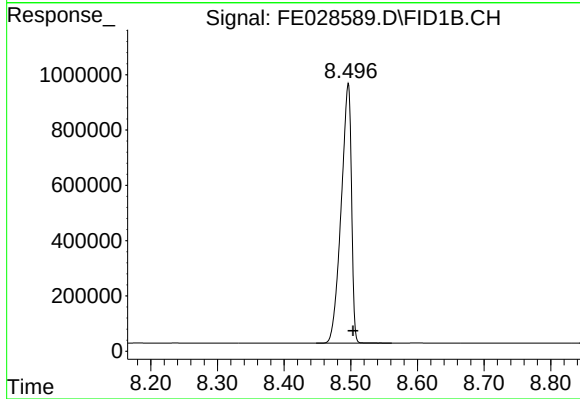
#4 N-UNDECANE

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 8740015
Conc: 60.59 ug/ml



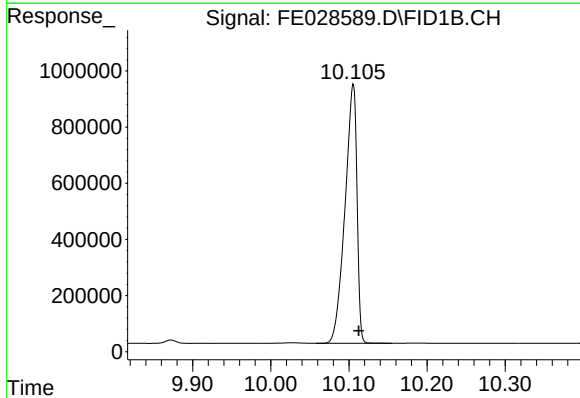
#5 N-DODECANE

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 9051148
Conc: 60.08 ug/ml



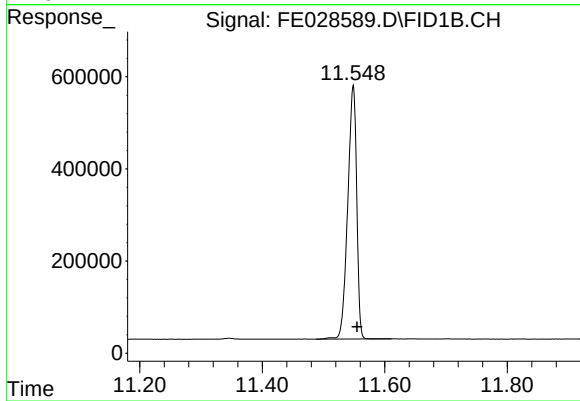
#6 N-TETRADECANE

R.T.: 8.495 min
Delta R.T.: -0.008 min
Response: 10080611
Conc: 60.51 ug/ml



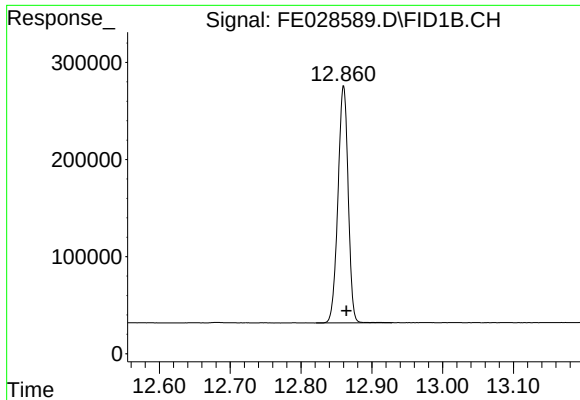
#7 N-HEXADECANE

R.T.: 10.105 min
Delta R.T.: -0.008 min
Response: 9809368
Conc: 51.97 ug/ml



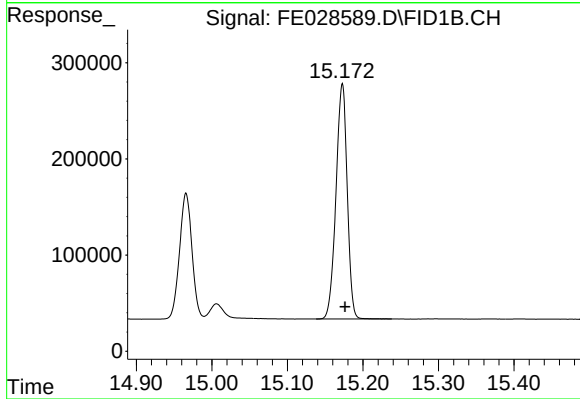
#8 N-OCTADECANE

R.T.: 11.548 min
Delta R.T.: -0.007 min
Response: 5579209
Conc: 26.90 ug/ml



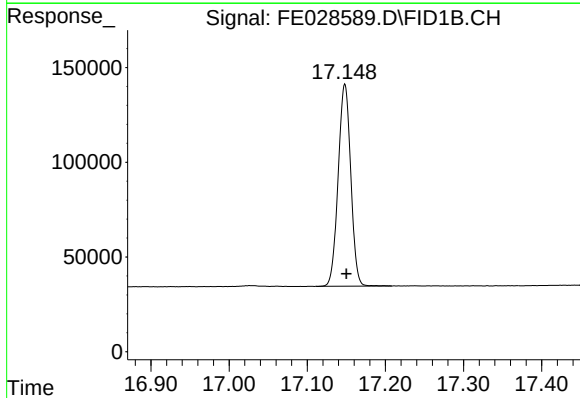
#9 N-EICOSANE

R.T.: 12.860 min
Delta R.T.: -0.004 min
Response: 2439390
Conc: 10.90 ug/ml



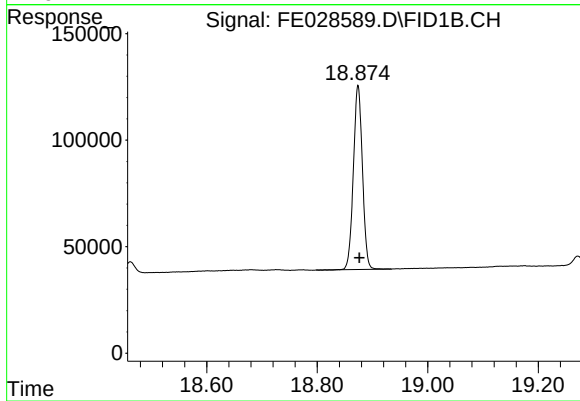
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: -0.004 min
Response: 2532312
Conc: 10.91 ug/ml



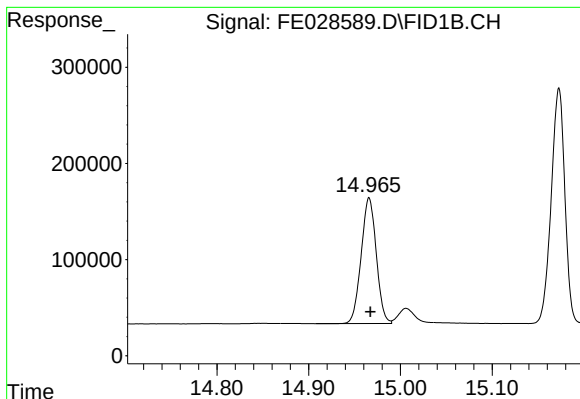
#11 N-OCTACOSANE

R.T.: 17.148 min
Delta R.T.: -0.002 min
Response: 1194088
Conc: 5.47 ug/ml



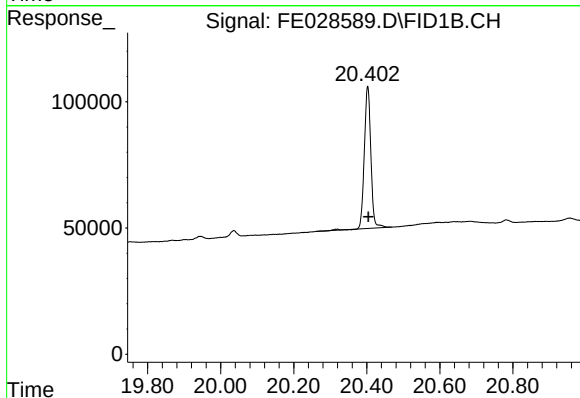
#12 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.002 min
Response: 981035
Conc: 5.45 ug/ml



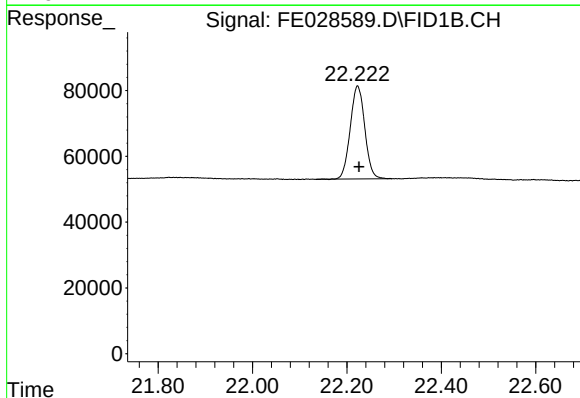
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.966 min
Delta R.T.: -0.002 min
Response: 1498867
Conc: 5.44 ug/ml



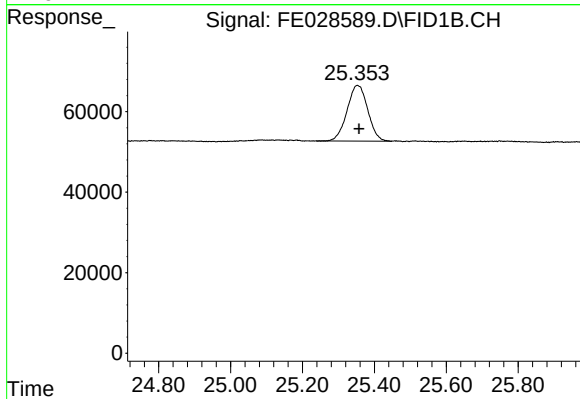
#14 N-HEXATRIACONTANE

R.T.: 20.402 min
Delta R.T.: -0.002 min
Response: 699780
Conc: 5.40 ug/ml



#15 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: -0.003 min
Response: 604435
Conc: 5.30 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.353 min
Delta R.T.: -0.005 min
Response: 554076
Conc: 5.28 ug/ml