

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE102618\
 Data File : FE028968.D
 Signal(s) : FID1B.CH
 Acq On : 26 Oct 2018 14:15
 Operator : DD\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 04:56:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Quant Title :
 QLast Update : Wed Oct 24 08:22:18 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...	14.917	8477937	50.461 ug/ml
Target Compounds			
1) N-OCTANE	2.548	51249941	442.457 ug/ml
2) N-NONANE	3.569	53367923	452.891 ug/ml
3) N-DECANE	4.651	82878116	461.555 ug/ml
4) N-UNDECANE	5.692	88963044	697.532 ug/ml
5) N-DODECANE	6.679	89701307	695.057 ug/ml
6) N-TETRADECANE	8.488	91436403	690.039 ug/mlm
7) N-HEXADECANE	10.093	78925396	559.279 ug/ml
8) N-OCTADECANE	11.523	39525716	268.996 ug/ml
9) N-EICOSANE	12.821	15465293	104.386 ug/ml
10) N-TETRACOSANE	15.132	14643311	102.466 ug/ml
11) N-OCTACOSANE	17.098	6588083	48.415 ug/ml
12) N-DOTRIACONTANE	18.822	5783592	48.528 ug/ml
14) N-HEXATRIACONTANE	20.350	5000343	51.815 ug/ml
15) N-TETRACONTANE	22.131	4521543	52.384 ug/ml
16) N-TETRTETRACOOCTANE	25.175	2990444	38.232 ug/ml

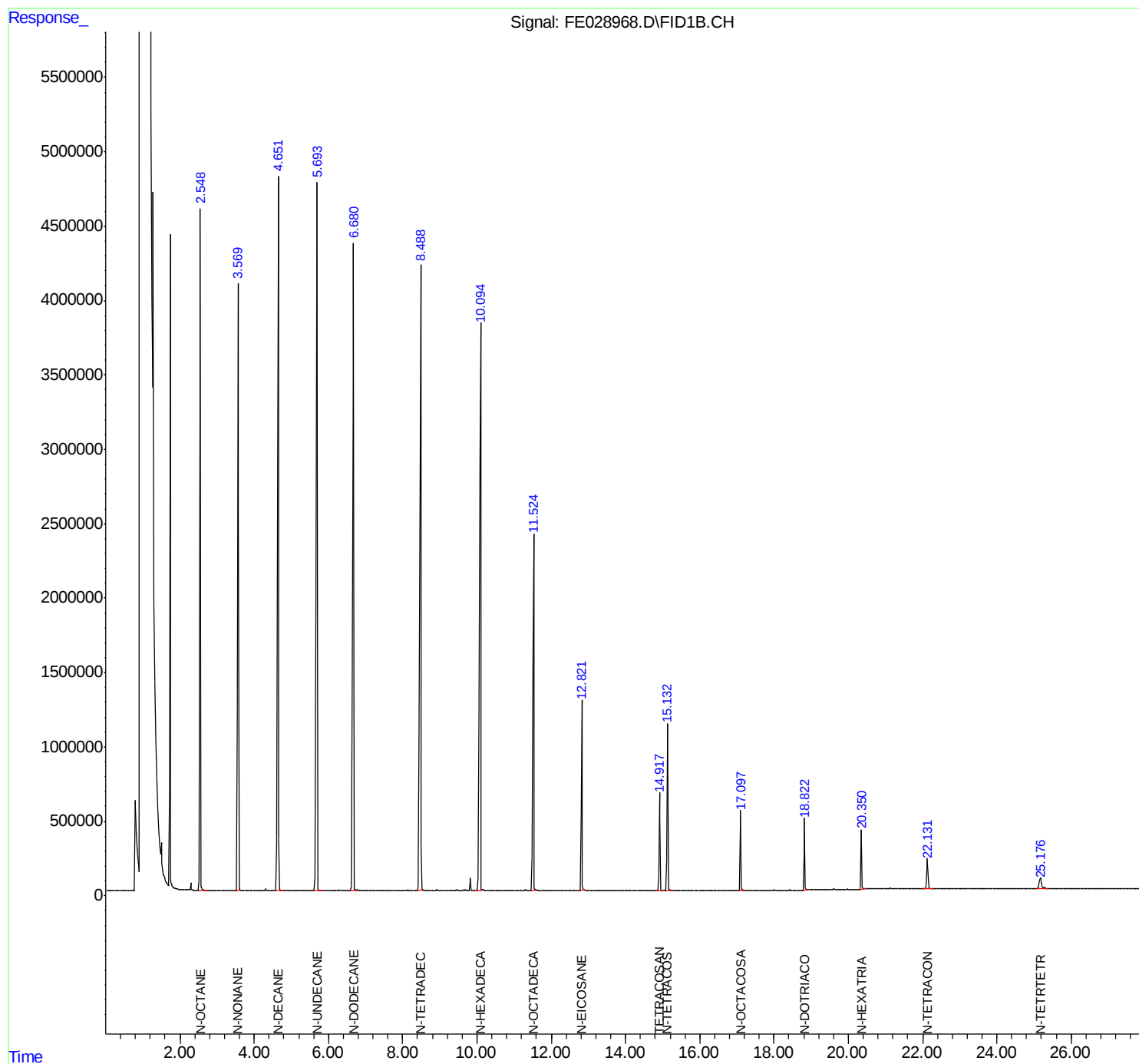
(f)=RT Delta > 1/2 Window

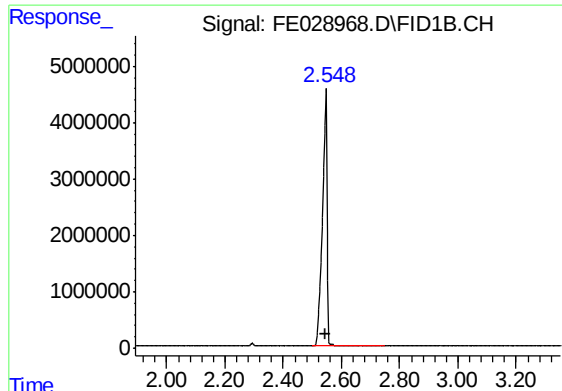
(m)=manual int.

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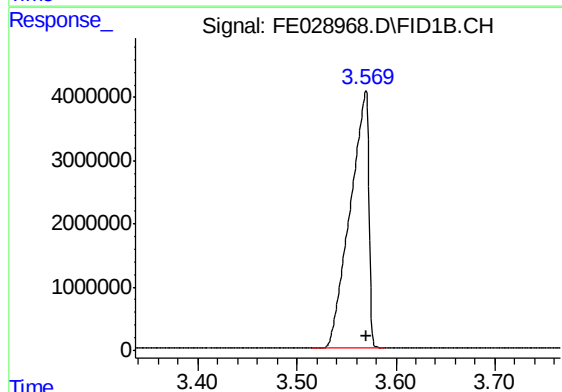
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





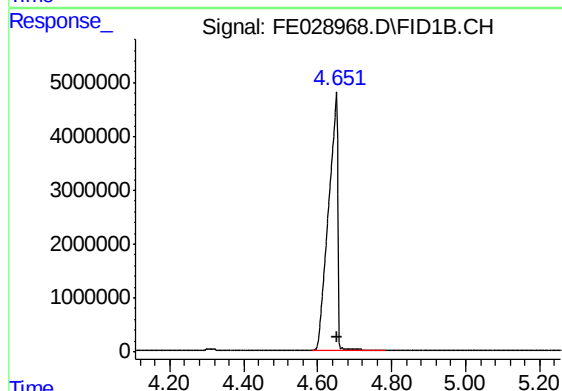
#1 N-OCTANE

R.T.: 2.548 min
Delta R.T.: 0.002 min
Response: 51249941
Conc: 442.46 ug/ml



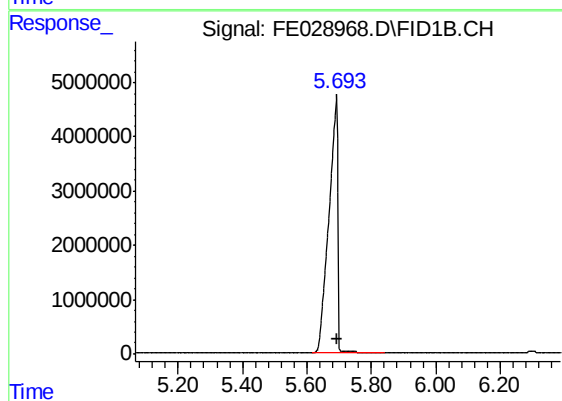
#2 N-NONANE

R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 53367923
Conc: 452.89 ug/ml



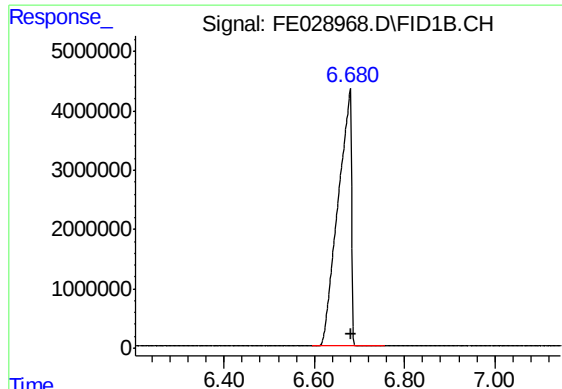
#3 N-DECANE

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 82878116
Conc: 461.55 ug/ml



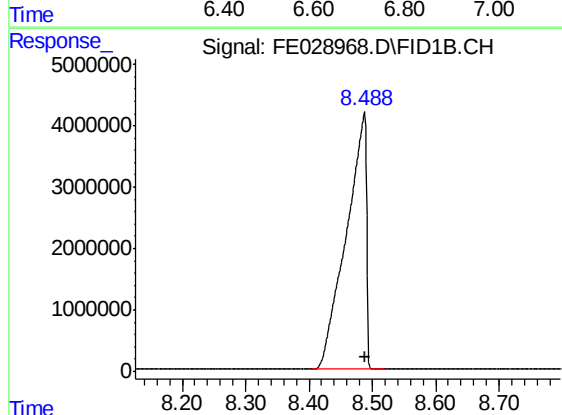
#4 N-UNDECANE

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 88963044
Conc: 697.53 ug/ml



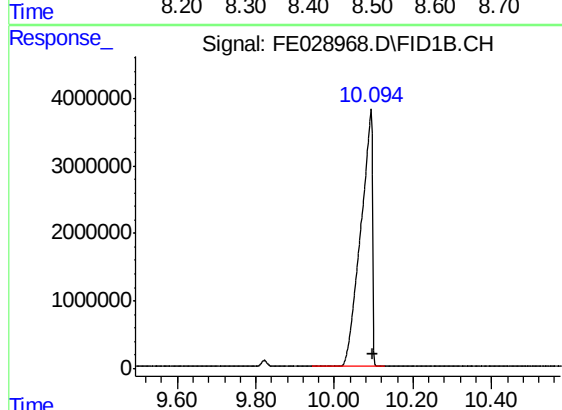
#5 N-DODECANE

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 89701307
Conc: 695.06 ug/ml



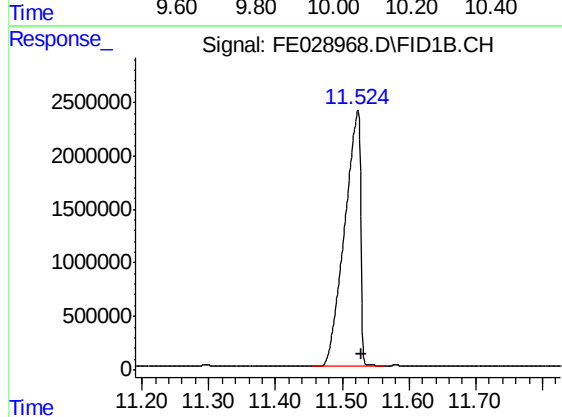
#6 N-TETRADECANE

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 91436403
Conc: 690.04 ug/ml m



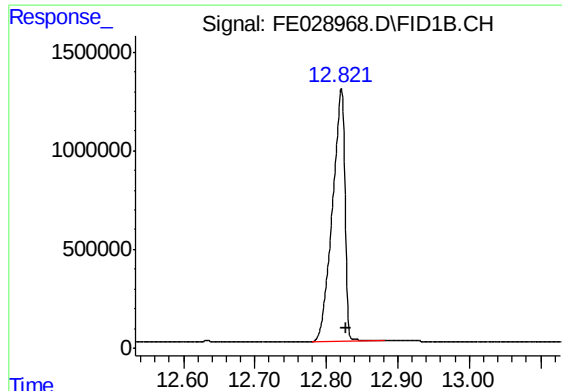
#7 N-HEXADECANE

R.T.: 10.093 min
Delta R.T.: -0.003 min
Response: 78925396
Conc: 559.28 ug/ml



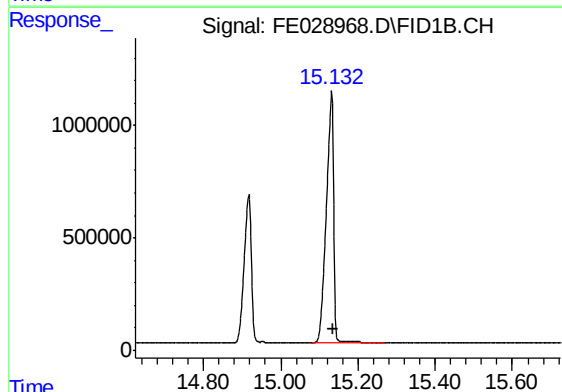
#8 N-OCTADECANE

R.T.: 11.523 min
Delta R.T.: -0.005 min
Response: 39525716
Conc: 269.00 ug/ml



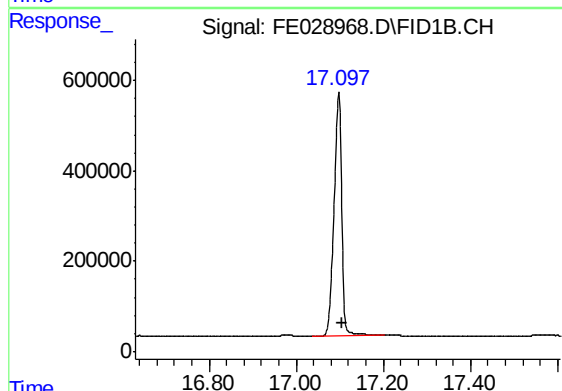
#9 N-EICOSANE

R.T.: 12.821 min
Delta R.T.: -0.006 min
Response: 15465293
Conc: 104.39 ug/ml



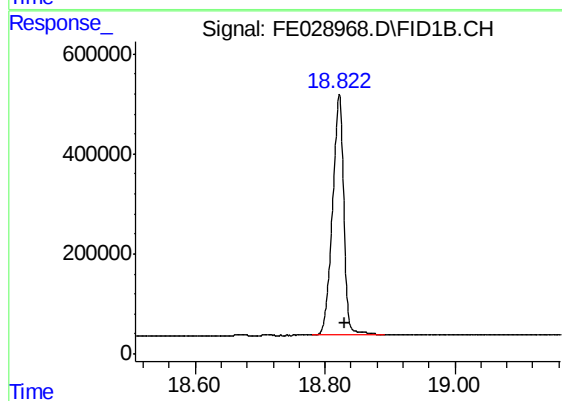
#10 N-TETRACOSANE

R.T.: 15.132 min
Delta R.T.: -0.005 min
Response: 14643311
Conc: 102.47 ug/ml



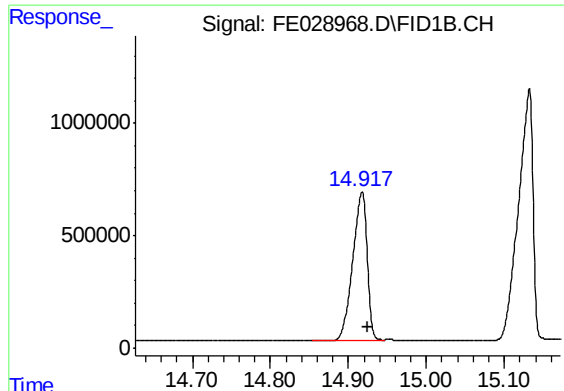
#11 N-OCTACOSANE

R.T.: 17.098 min
Delta R.T.: -0.007 min
Response: 6588083
Conc: 48.41 ug/ml



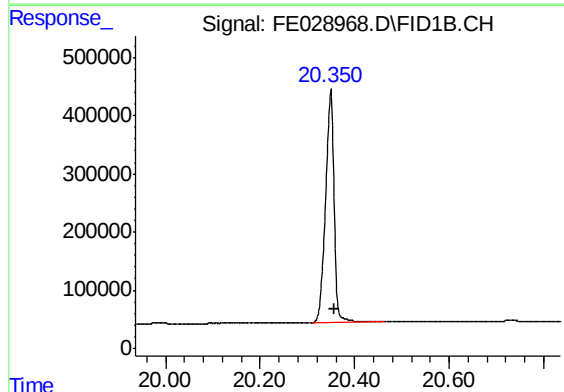
#12 N-DOTRIACONTANE

R.T.: 18.822 min
Delta R.T.: -0.007 min
Response: 5783592
Conc: 48.53 ug/ml



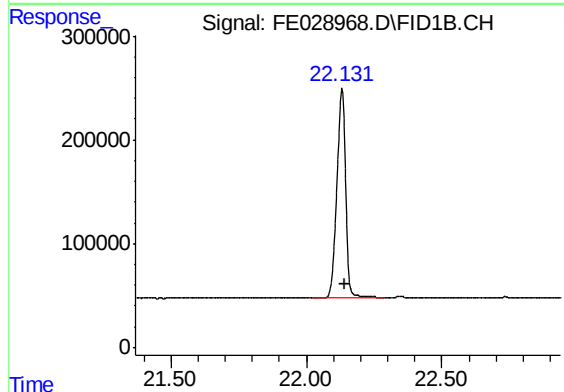
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.917 min
Delta R.T.: -0.008 min
Response: 8477937
Conc: 50.46 ug/ml



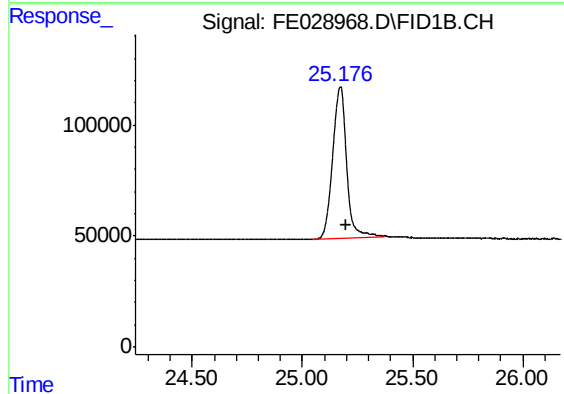
#14 N-HEXATRIACONTANE

R.T.: 20.350 min
Delta R.T.: -0.007 min
Response: 5000343
Conc: 51.82 ug/ml



#15 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: -0.011 min
Response: 4521543
Conc: 52.38 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.175 min
Delta R.T.: -0.022 min
Response: 2990444
Conc: 38.23 ug/ml