

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013020\
 Data File : FE031253.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2020 12:59
 Operator : DD\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 14:52:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE013020.M
 Quant Title :
 QLast Update : Thu Jan 30 14:42:36 2020
 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...	14.607	1743487	5.293 ug/ml
Target Compounds			
1) N-OCTANE	2.327	12095625	44.196 ug/ml
2) N-NONANE	3.304	12167848	44.010 ug/ml
3) N-DECANE	4.354	18272994	43.540 ug/ml
4) N-UNDECANE	5.383	18232627	65.086 ug/ml
5) N-DODECANE	6.362	18448152	65.856 ug/ml
6) N-TETRADECANE	8.159	18626236	66.136 ug/ml
7) N-HEXADECANE	9.758	15392397	54.841 ug/ml
8) N-OCTADECANE	11.197	7469145	27.041 ug/ml
9) N-EICOSANE	12.507	2902302	10.727 ug/ml
10) N-TETRACOSANE	14.607	1743487	10.587 ug/ml
11) N-OCTACOSANE	16.788	1444481	5.333 ug/ml
12) N-DOTRIACONTANE	18.511	1367313	5.511 ug/ml
14) N-HEXATRIACONTANE	20.037	1120041	5.353 ug/ml
15) N-TETRACONTANE	21.653	791027	5.255 ug/ml
16) N-TETRTETRACOOCTANE	24.351	464060	5.173 ug/mlm

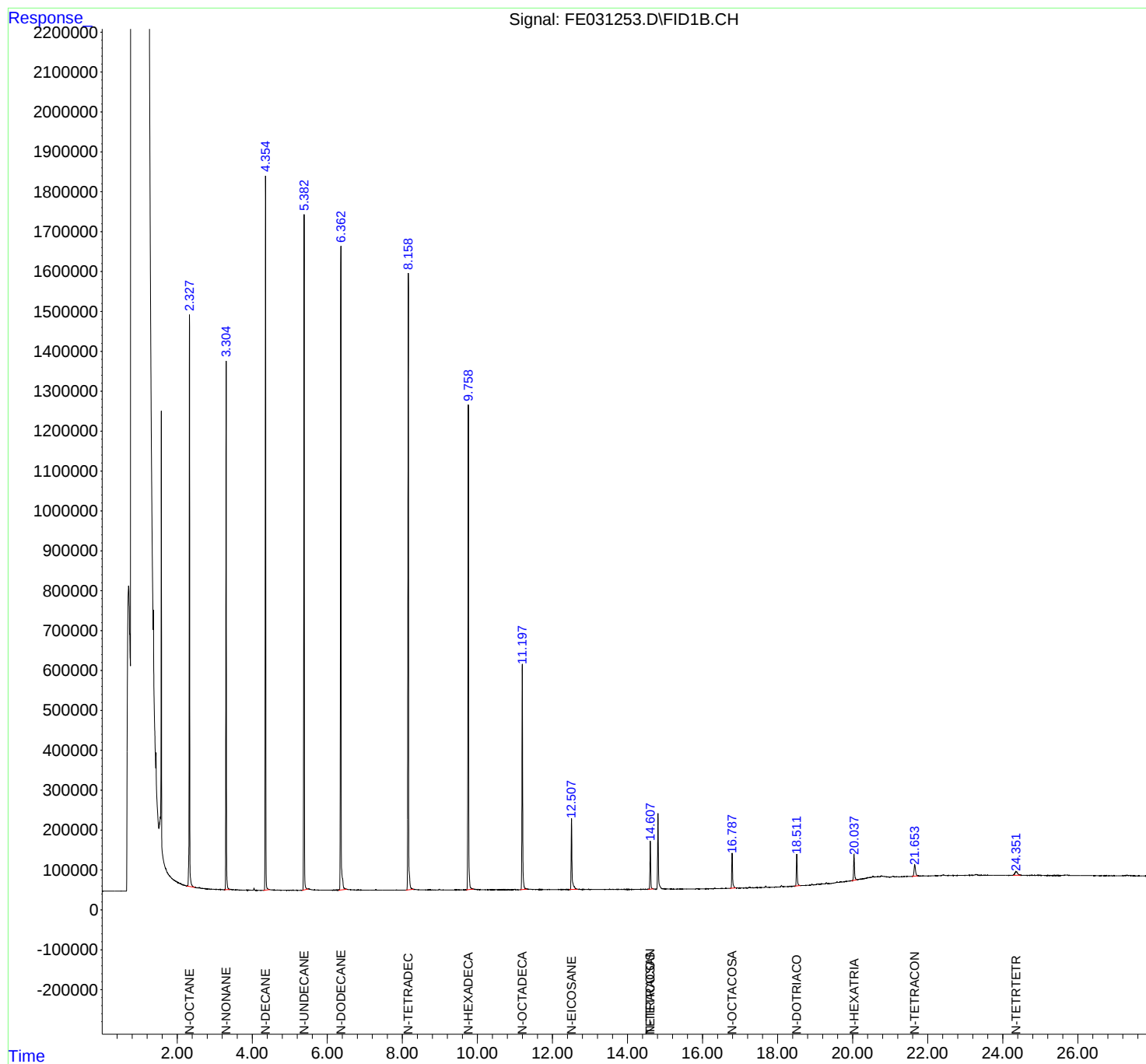
(f)=RT Delta > 1/2 Window

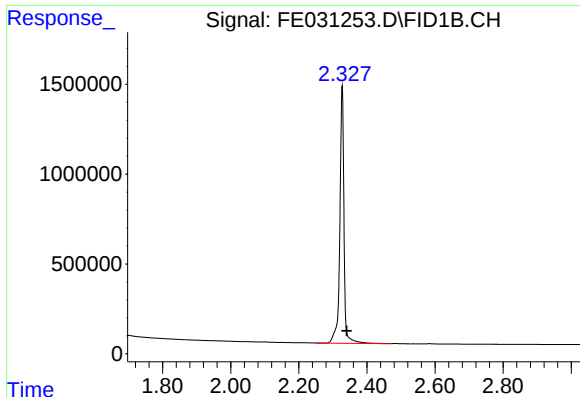
(m)=manual int.

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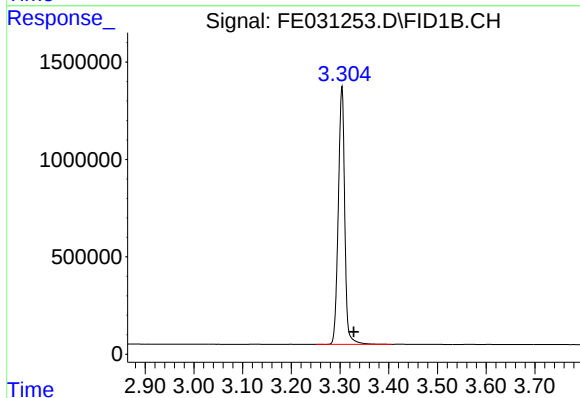
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





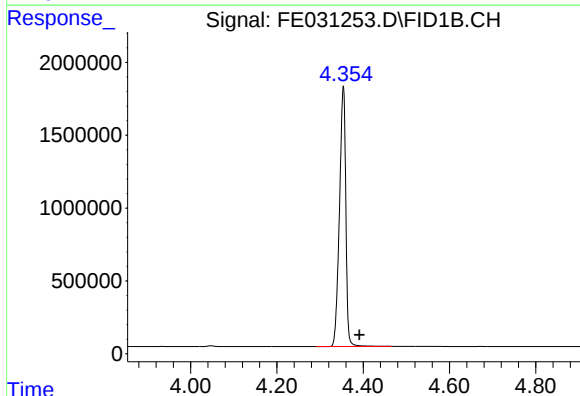
#1 N-OCTANE

R.T.: 2.327 min
Delta R.T.: -0.014 min
Response: 12095625
Conc: 44.20 ug/ml



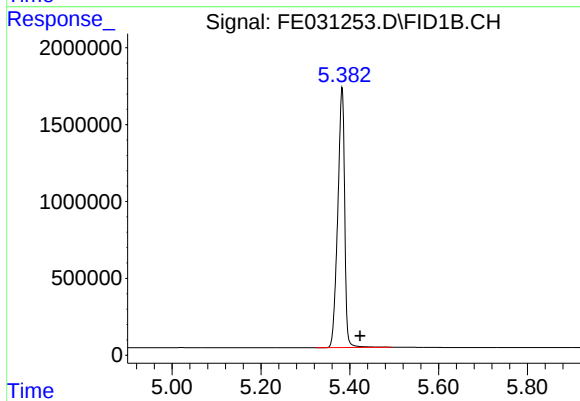
#2 N-NONANE

R.T.: 3.304 min
Delta R.T.: -0.024 min
Response: 12167848
Conc: 44.01 ug/ml



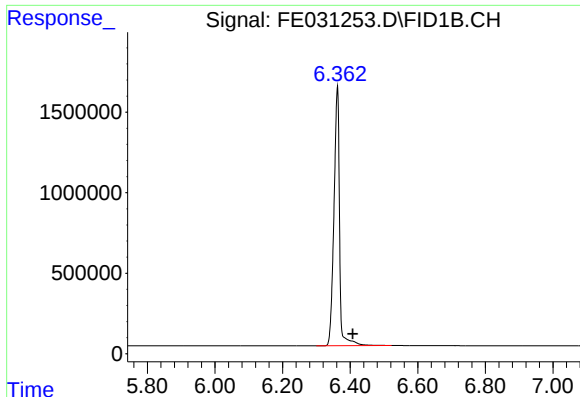
#3 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.037 min
Response: 18272994
Conc: 43.54 ug/ml



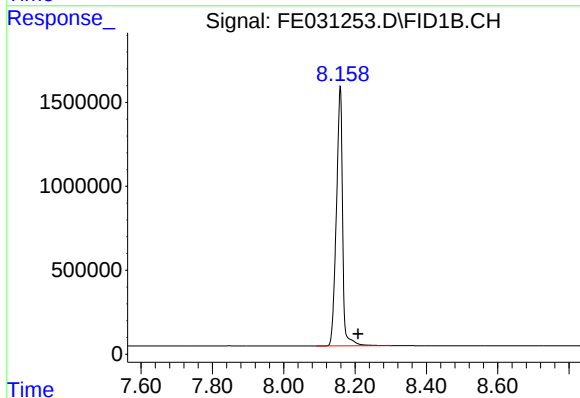
#4 N-UNDECANE

R.T.: 5.383 min
Delta R.T.: -0.041 min
Response: 18232627
Conc: 65.09 ug/ml



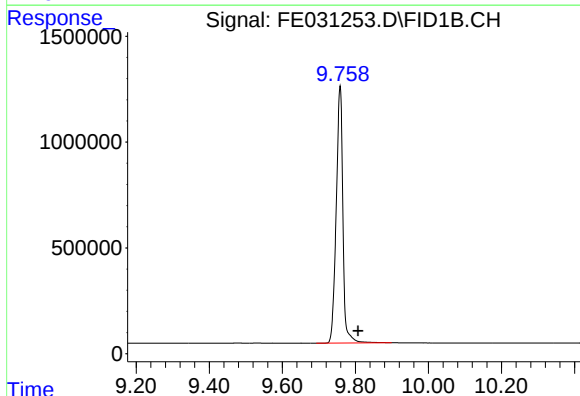
#5 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.045 min
Response: 18448152
Conc: 65.86 ug/ml



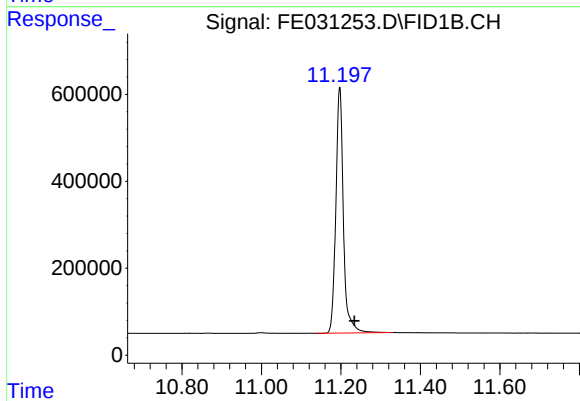
#6 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: -0.050 min
Response: 18626236
Conc: 66.14 ug/ml



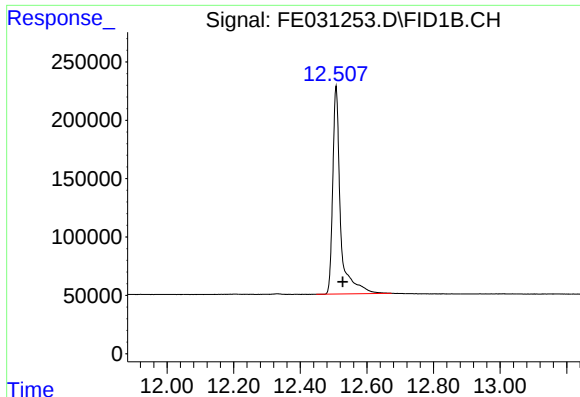
#7 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.049 min
Response: 15392397
Conc: 54.84 ug/ml



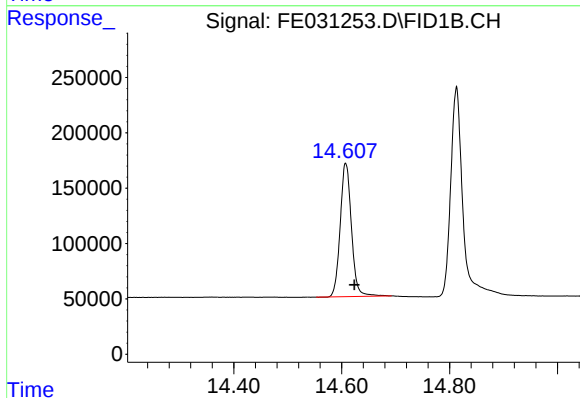
#8 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: -0.037 min
Response: 7469145
Conc: 27.04 ug/ml



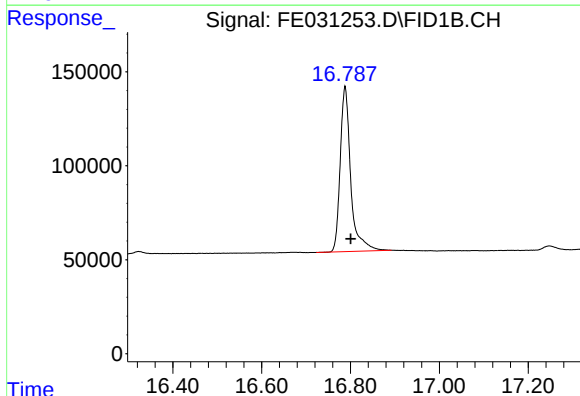
#9 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: -0.020 min
Response: 2902302
Conc: 10.73 ug/ml



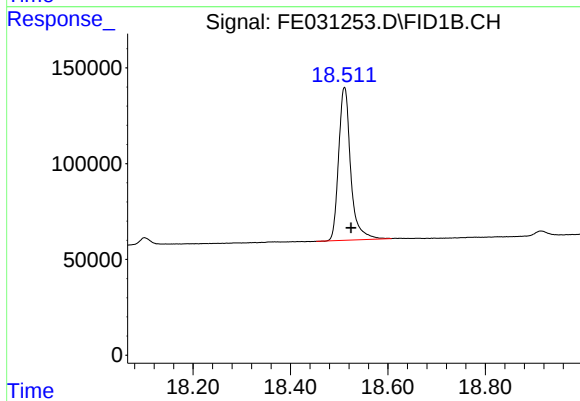
#10 N-TETRACOSANE

R.T.: 14.607 min
Delta R.T.: -0.016 min
Response: 1743487
Conc: 10.59 ug/ml



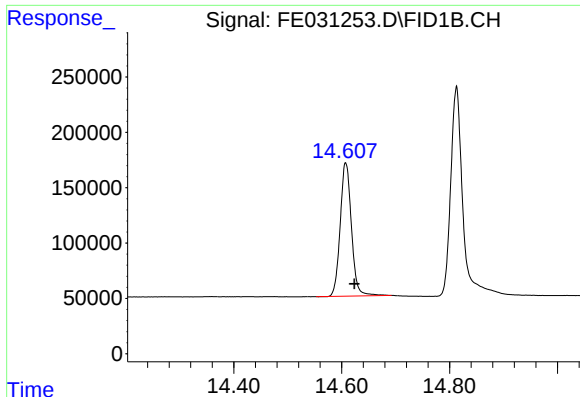
#11 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: -0.012 min
Response: 1444481
Conc: 5.33 ug/ml



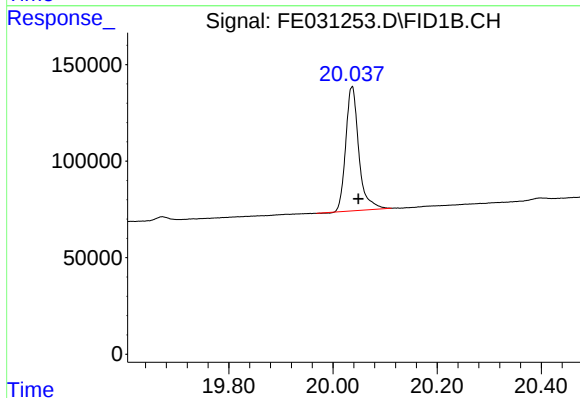
#12 N-DOTRIACONTANE

R.T.: 18.511 min
Delta R.T.: -0.014 min
Response: 1367313
Conc: 5.51 ug/ml



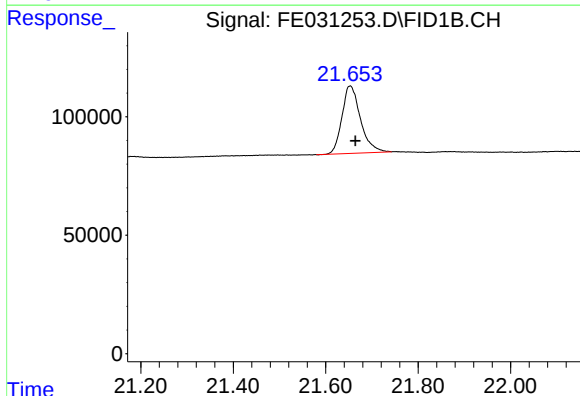
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.016 min
Response: 1743487
Conc: 5.29 ug/ml



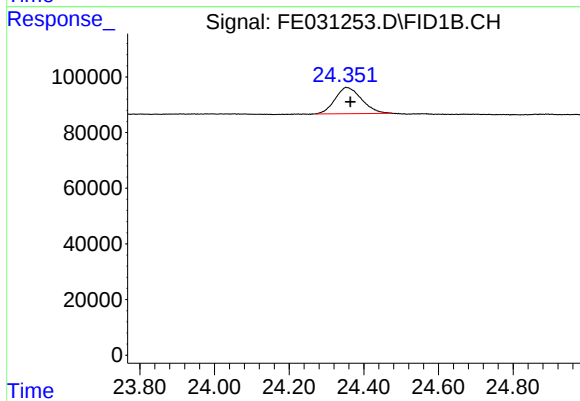
#14 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: -0.012 min
Response: 1120041
Conc: 5.35 ug/ml



#15 N-TETRACONTANE

R.T.: 21.653 min
Delta R.T.: -0.011 min
Response: 791027
Conc: 5.25 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.351 min
Delta R.T.: -0.013 min
Response: 464060
Conc: 5.17 ug/ml m