

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092619\
 Data File : FE030570.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2019 12:56
 Operator : DD\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 13:28:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 12:54:14 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...	14.674	1500258	4.865 ug/ml
Target Compounds			
1) N-OCTANE	2.378	12433222	39.033 ug/ml
2) N-NONANE	3.366	12580975	39.116 ug/ml
3) N-DECANE	4.421	19068877	39.143 ug/ml
4) N-UNDECANE	5.453	19076799	58.765 ug/ml
5) N-DODECANE	6.435	18881178	58.773 ug/ml
6) N-TETRADECANE	8.231	18750921	58.718 ug/ml
7) N-HEXADECANE	9.832	15374175	48.799 ug/ml
8) N-OCTADECANE	11.270	7551990	24.345 ug/ml
9) N-EICOSANE	12.576	2978583	9.711 ug/ml
10) N-TETRACOSANE	14.674	1500258	9.730 ug/ml
11) N-OCTACOSANE	16.849	1434128	4.939 ug/ml
12) N-DOTRIACONTANE	18.570	1408723	5.063 ug/ml
14) N-HEXATRIACONTANE	20.093	1231440	4.789 ug/ml
15) N-TETRACONTANE	21.730	1098509	5.191 ug/ml
16) N-TETRTETRACOOCTANE	24.490	946615	5.750 ug/ml

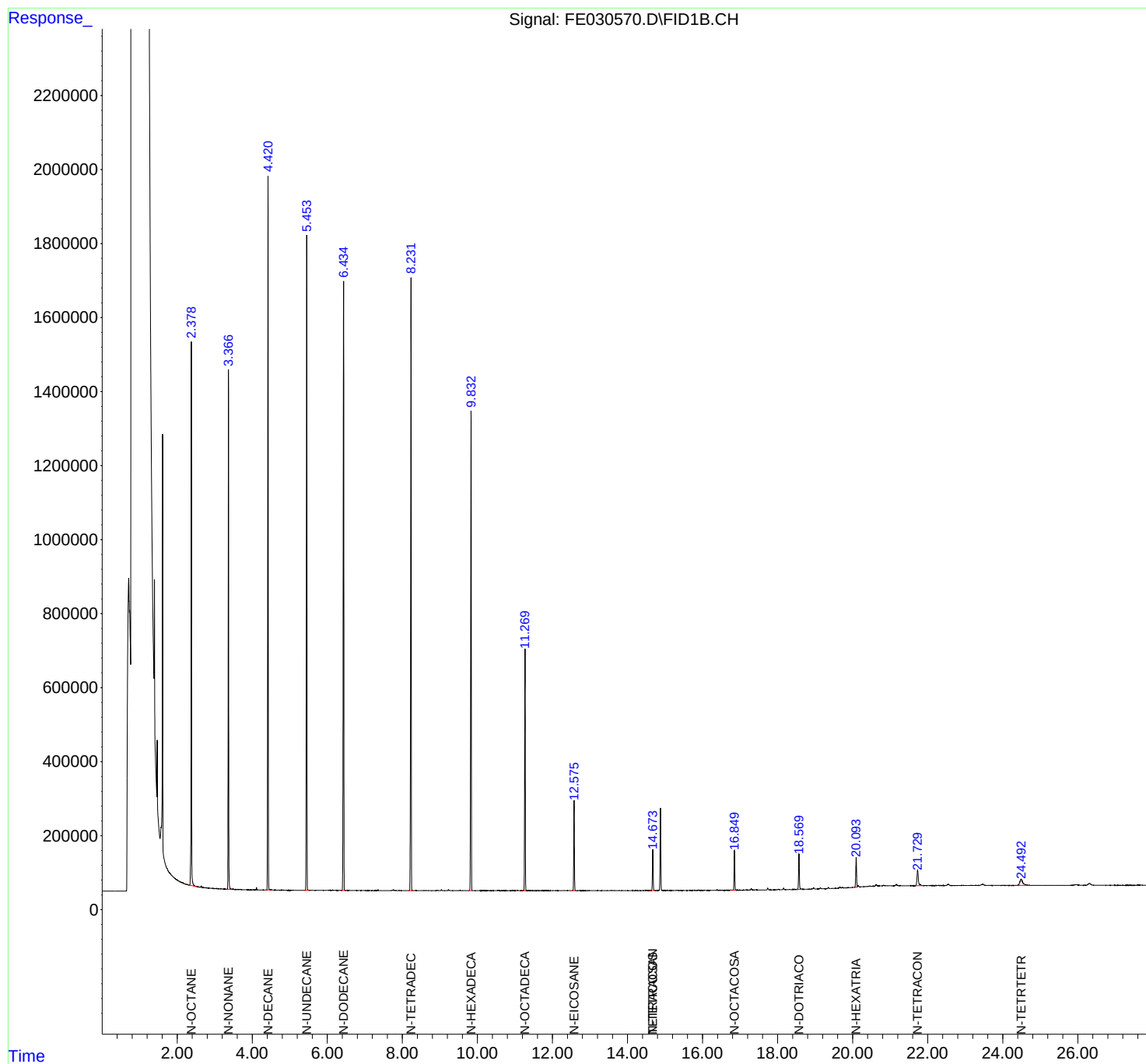
(f)=RT Delta > 1/2 Window

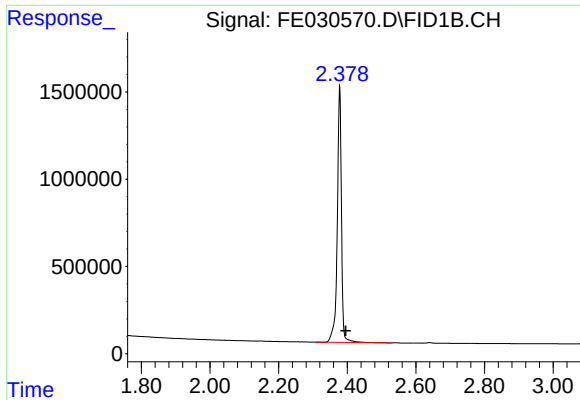
(m)=manual int.

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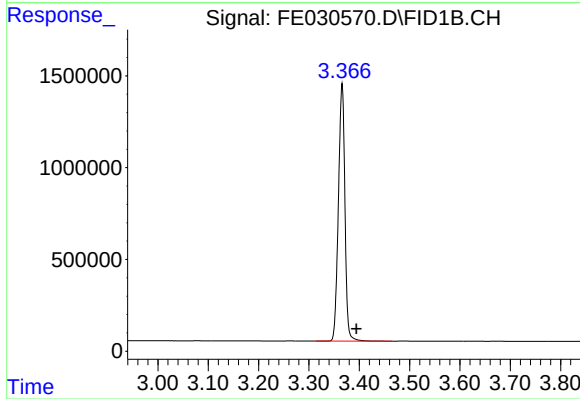
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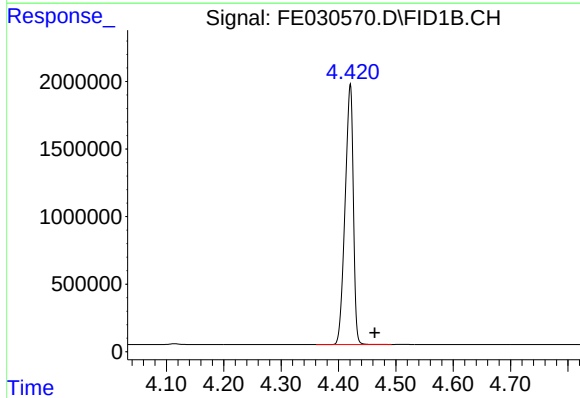
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: -0.018 min
Response: 12433222
Conc: 39.03 ug/ml



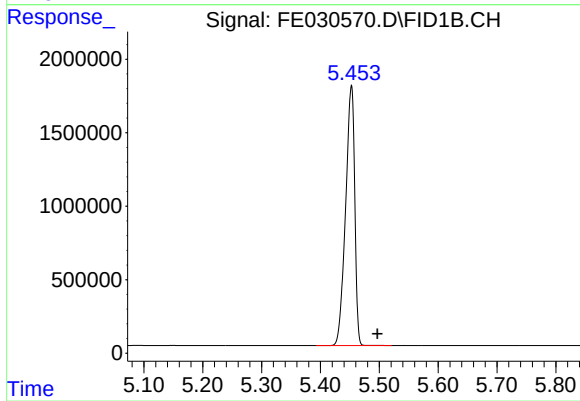
#2 N-NONANE

R.T.: 3.366 min
Delta R.T.: -0.028 min
Response: 12580975
Conc: 39.12 ug/ml



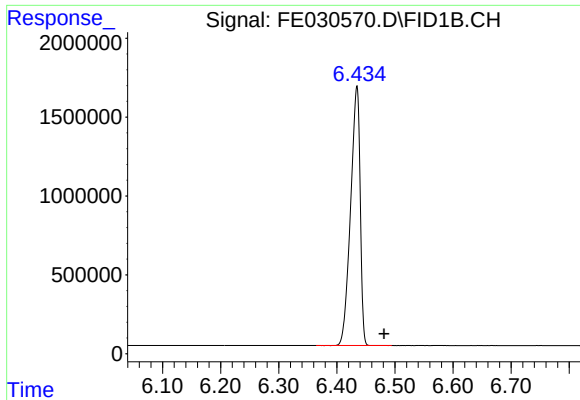
#3 N-DECANE

R.T.: 4.421 min
Delta R.T.: -0.043 min
Response: 19068877
Conc: 39.14 ug/ml



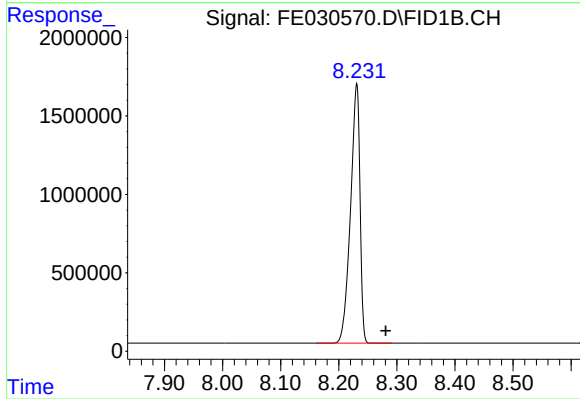
#4 N-UNDECANE

R.T.: 5.453 min
Delta R.T.: -0.044 min
Response: 19076799
Conc: 58.77 ug/ml



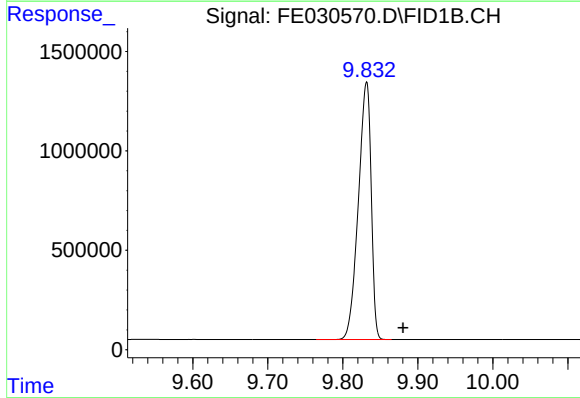
#5 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.047 min
Response: 18881178
Conc: 58.77 ug/ml



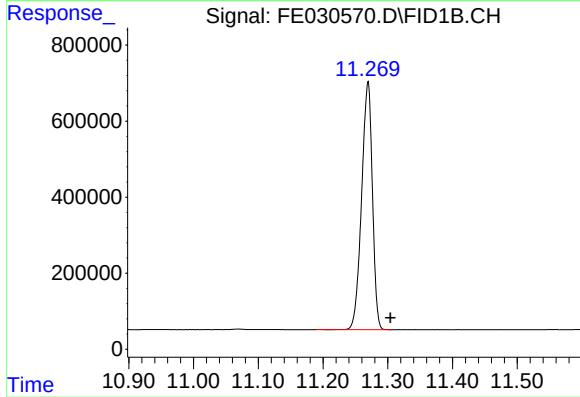
#6 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: -0.050 min
Response: 18750921
Conc: 58.72 ug/ml



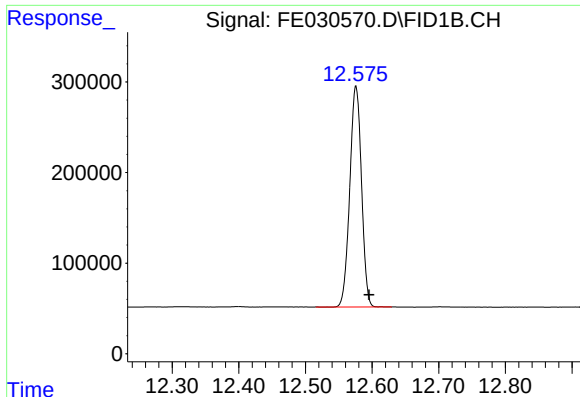
#7 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.049 min
Response: 15374175
Conc: 48.80 ug/ml



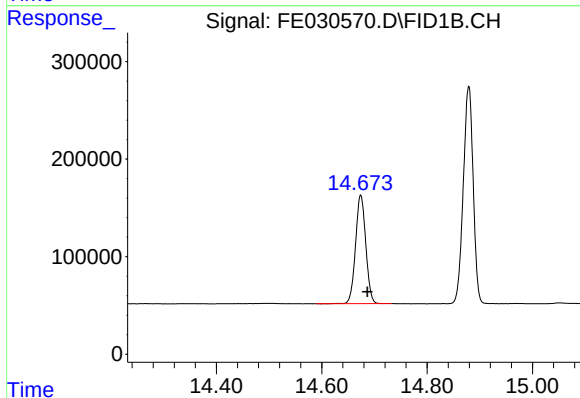
#8 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.035 min
Response: 7551990
Conc: 24.34 ug/ml



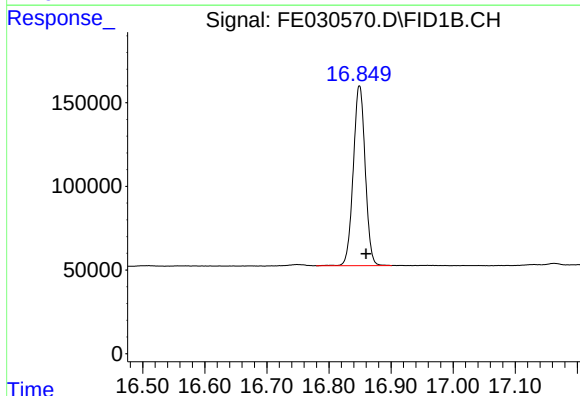
#9 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.020 min
Response: 2978583
Conc: 9.71 ug/ml



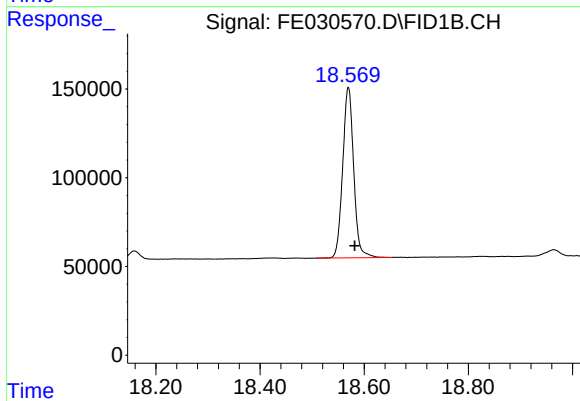
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 1500258
Conc: 9.73 ug/ml



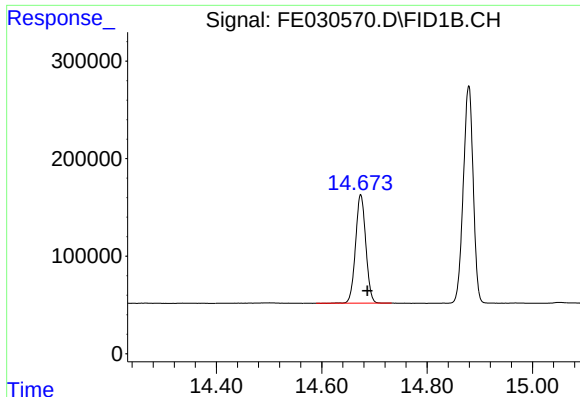
#11 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: -0.011 min
Response: 1434128
Conc: 4.94 ug/ml



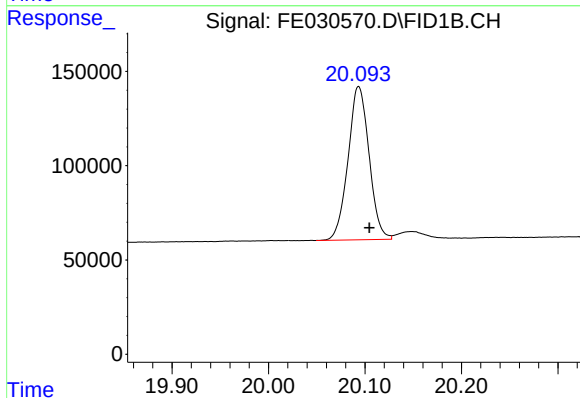
#12 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: -0.012 min
Response: 1408723
Conc: 5.06 ug/ml



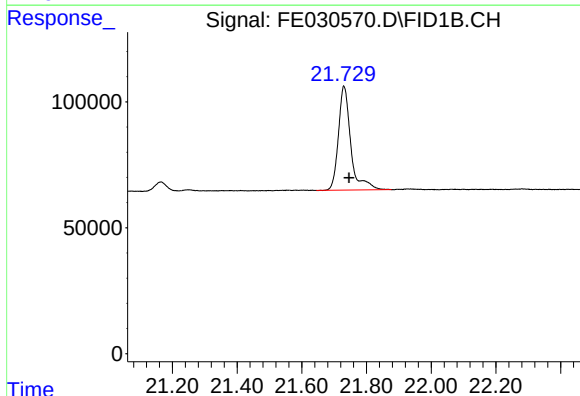
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 1500258
Conc: 4.87 ug/ml



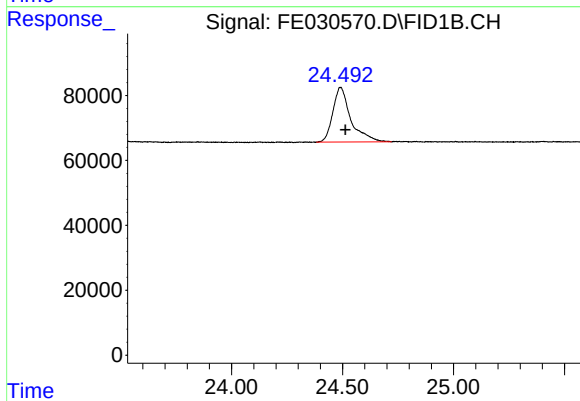
#14 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: -0.011 min
Response: 1231440
Conc: 4.79 ug/ml



#15 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.017 min
Response: 1098509
Conc: 5.19 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.490 min
Delta R.T.: -0.022 min
Response: 946615
Conc: 5.75 ug/ml