

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112519\
 Data File : FE030947.D
 Signal(s) : FID1B.CH
 Acq On : 26 Nov 2019 00:08
 Operator : DD\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 02:38:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE112519.M
 Quant Title :
 QLast Update : Tue Nov 26 02:36:56 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...	14.639	1462305	4.741 ug/ml
Target Compounds			
1) N-OCTANE	2.353	10107584	37.673 ug/ml
2) N-NONANE	3.333	10194940	37.578 ug/ml
3) N-DECANE	4.385	15421746	37.460 ug/ml
4) N-UNDECANE	5.415	15437680	56.104 ug/ml
5) N-DODECANE	6.395	15430304	56.391 ug/ml
6) N-TETRADECANE	8.191	15493812	56.590 ug/ml
7) N-HEXADECANE	9.791	12803535	47.227 ug/ml
8) N-OCTADECANE	11.230	6299511	23.610 ug/ml
9) N-EICOSANE	12.538	2485674	9.425 ug/ml
10) N-TETRACOSANE	14.639	1462305	9.483 ug/ml
11) N-OCTACOSANE	16.815	1231031	4.876 ug/ml
12) N-DOTRIACONTANE	18.536	1145706	5.090 ug/ml
14) N-HEXATRIACONTANE	20.062	916428	4.851 ug/ml
15) N-TETRACONTANE	21.688	944535	5.479 ug/ml
16) N-TETRTETRACOOCTANE	24.416	808857	5.170 ug/ml

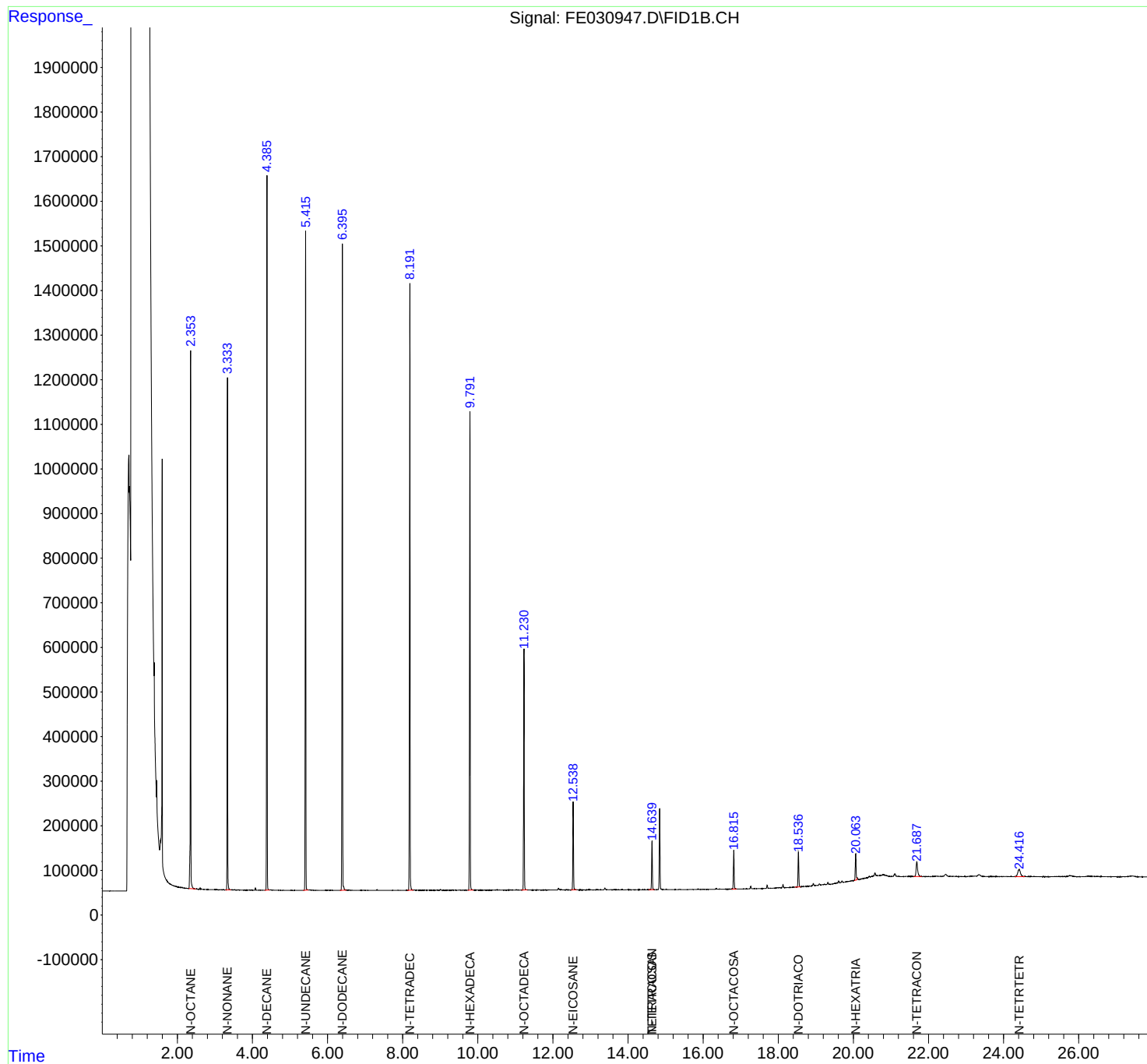
(f)=RT Delta > 1/2 Window

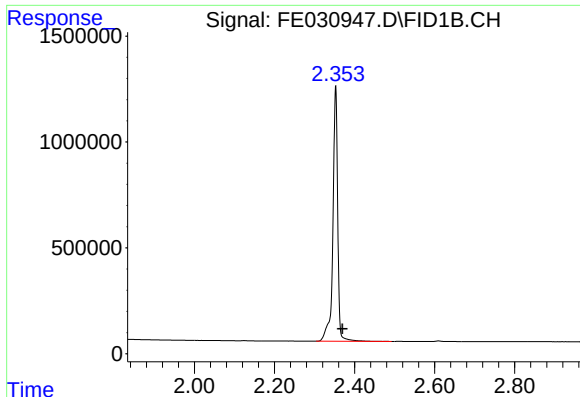
(m)=manual int.

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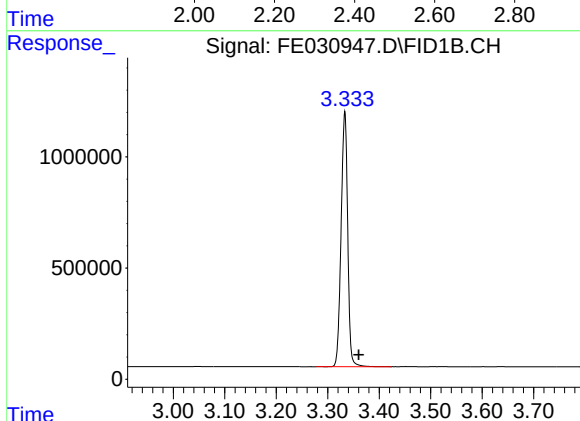
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Signal Info : 20m x 0.18mm x 0.18um





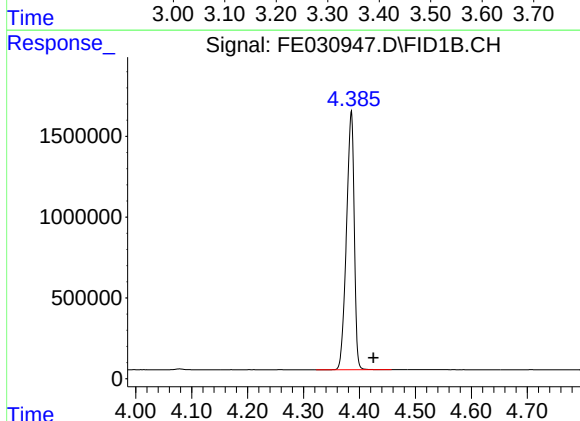
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: -0.017 min
Response: 10107584
Conc: 37.67 ug/ml



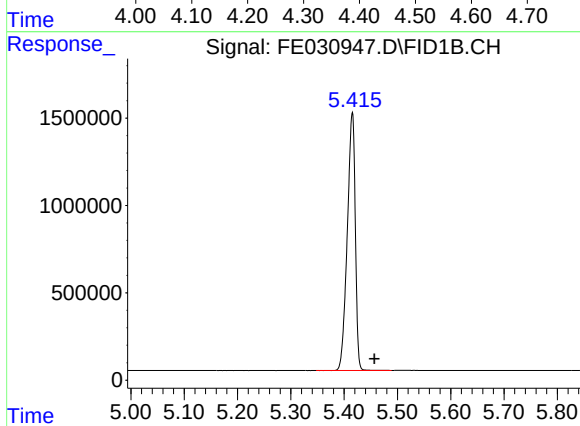
#2 N-NONANE

R.T.: 3.333 min
Delta R.T.: -0.027 min
Response: 10194940
Conc: 37.58 ug/ml



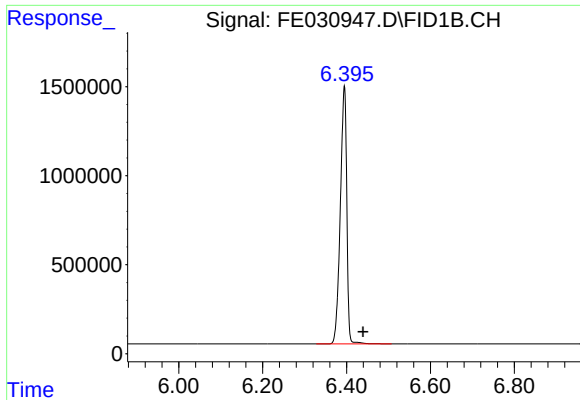
#3 N-DECANE

R.T.: 4.385 min
Delta R.T.: -0.040 min
Response: 15421746
Conc: 37.46 ug/ml



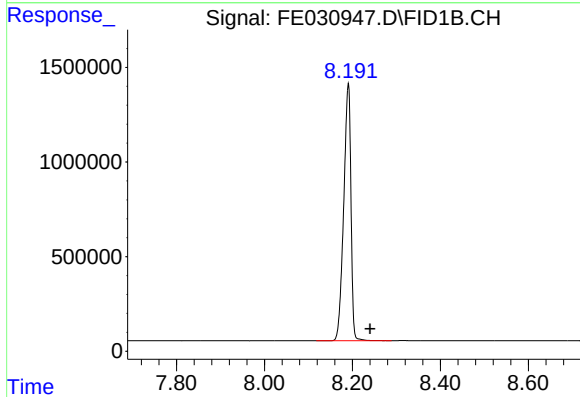
#4 N-UNDECANE

R.T.: 5.415 min
Delta R.T.: -0.042 min
Response: 15437680
Conc: 56.10 ug/ml



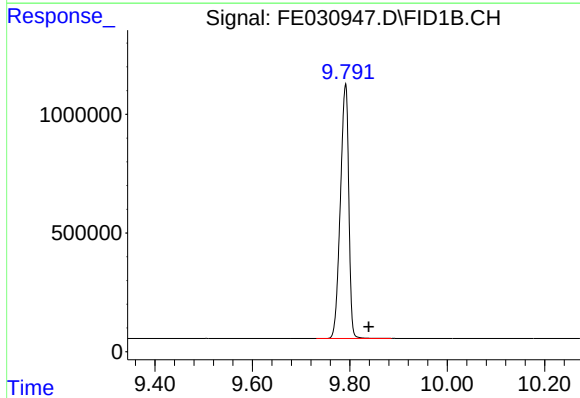
#5 N-DODECANE

R.T.: 6.395 min
Delta R.T.: -0.044 min
Response: 15430304
Conc: 56.39 ug/ml



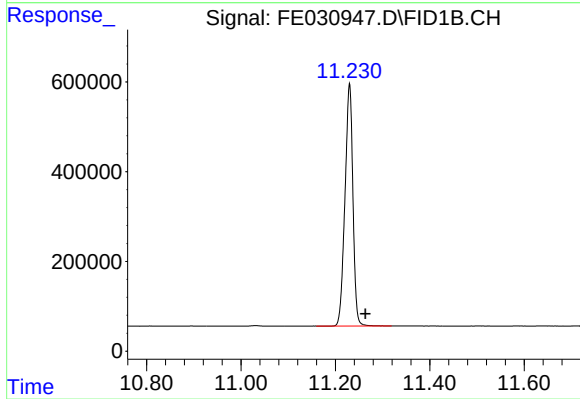
#6 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.049 min
Response: 15493812
Conc: 56.59 ug/ml



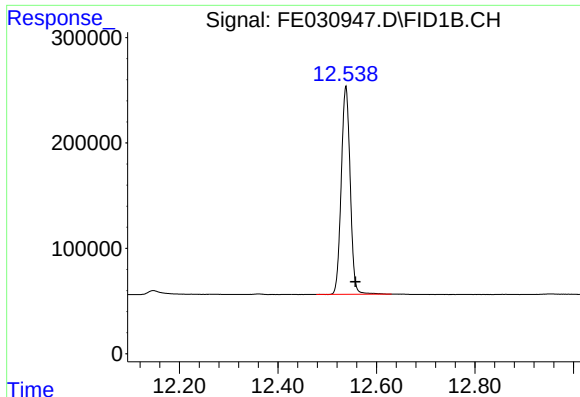
#7 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: -0.048 min
Response: 12803535
Conc: 47.23 ug/ml



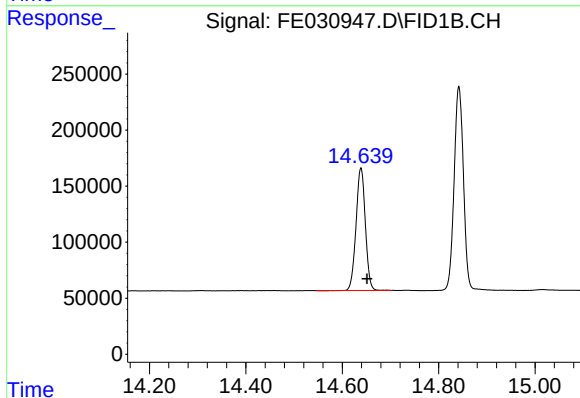
#8 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.034 min
Response: 6299511
Conc: 23.61 ug/ml



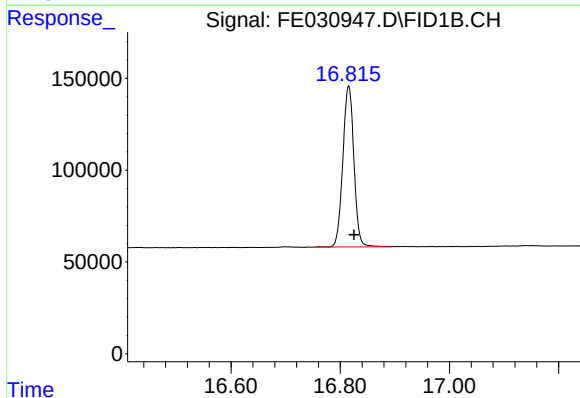
#9 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.019 min
Response: 2485674
Conc: 9.42 ug/ml



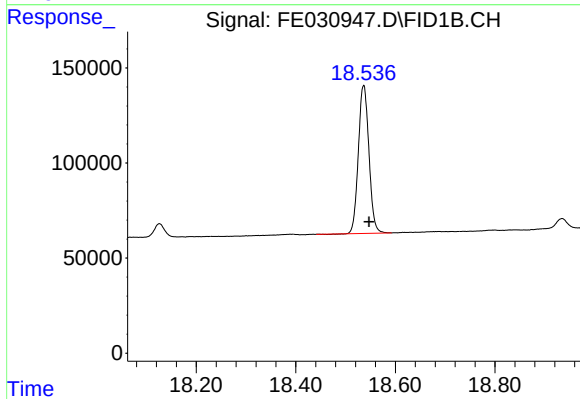
#10 N-TETRACOSANE

R.T.: 14.639 min
Delta R.T.: -0.013 min
Response: 1462305
Conc: 9.48 ug/ml



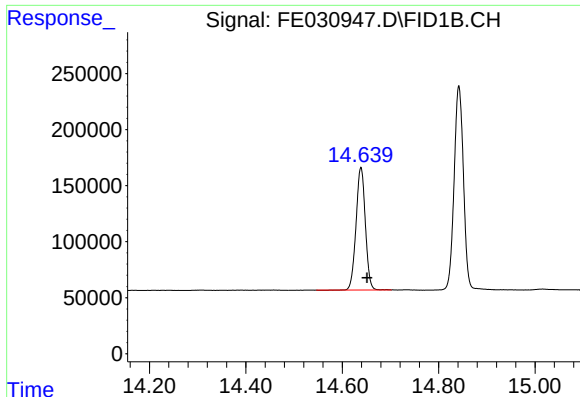
#11 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: -0.010 min
Response: 1231031
Conc: 4.88 ug/ml



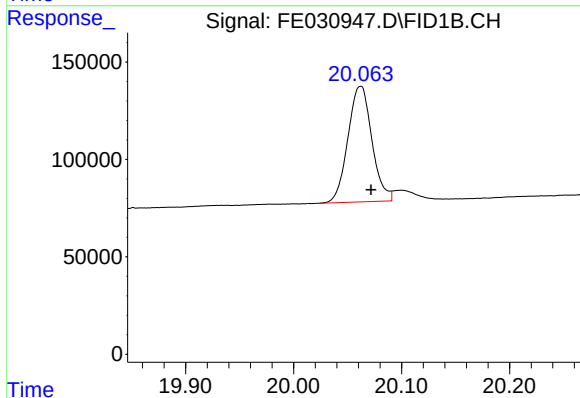
#12 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.011 min
Response: 1145706
Conc: 5.09 ug/ml



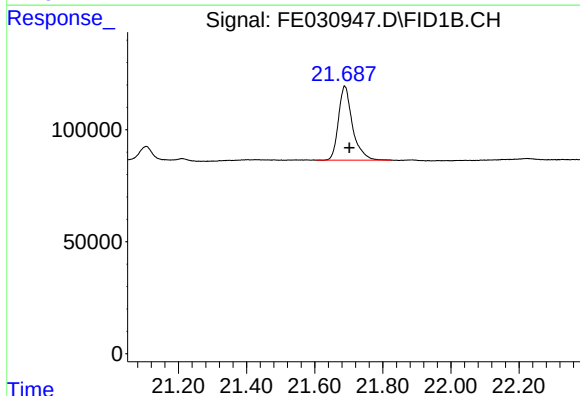
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: -0.013 min
Response: 1462305
Conc: 4.74 ug/ml



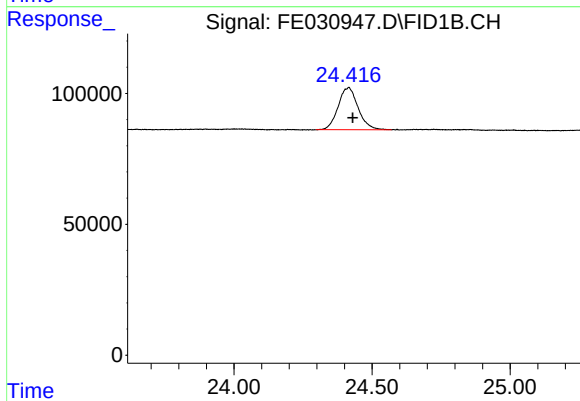
#14 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: -0.010 min
Response: 916428
Conc: 4.85 ug/ml



#15 N-TETRACONTANE

R.T.: 21.688 min
Delta R.T.: -0.015 min
Response: 944535
Conc: 5.48 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.416 min
Delta R.T.: -0.014 min
Response: 808857
Conc: 5.17 ug/ml