

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110620\
 Data File : FE033114.D
 Signal(s) : FID1B.CH
 Acq On : 06 Nov 2020 21:19
 Operator : DD\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 16:38:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110620.M
 Quant Title :
 QLast Update : Mon Nov 09 16:36:57 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...	14.625	1390535	4.651 ug/ml
Target Compounds			
1) N-OCTANE	2.352	10993352	38.555 ug/ml
2) N-NONANE	3.335	11254289	37.988 ug/ml
3) N-DECANE	4.389	17500765	57.508 ug/ml
4) N-UNDECANE	5.419	17650757	57.712 ug/ml
5) N-DODECANE	6.398	17802204	57.931 ug/ml
6) N-TETRADECANE	8.189	18007112	58.668 ug/ml
7) N-HEXADECANE	9.786	14869386	48.828 ug/ml
8) N-OCTADECANE	11.223	7261799	23.953 ug/ml
9) N-EICOSANE	12.533	2754612	9.210 ug/ml
10) N-TETRACOSANE	14.830	2755248	9.323 ug/ml
11) N-OCTACOSANE	16.807	1309424	4.607 ug/ml
12) N-DOTRIACONTANE	18.524	1255896	4.883 ug/ml
14) N-HEXATRIACONTANE	20.048	1074096	4.895 ug/ml
15) N-TETRACONTANE	21.687	972401	4.806 ug/ml
16) N-TETRTETRACOOCTANE	24.428	870391	4.673 ug/mlm

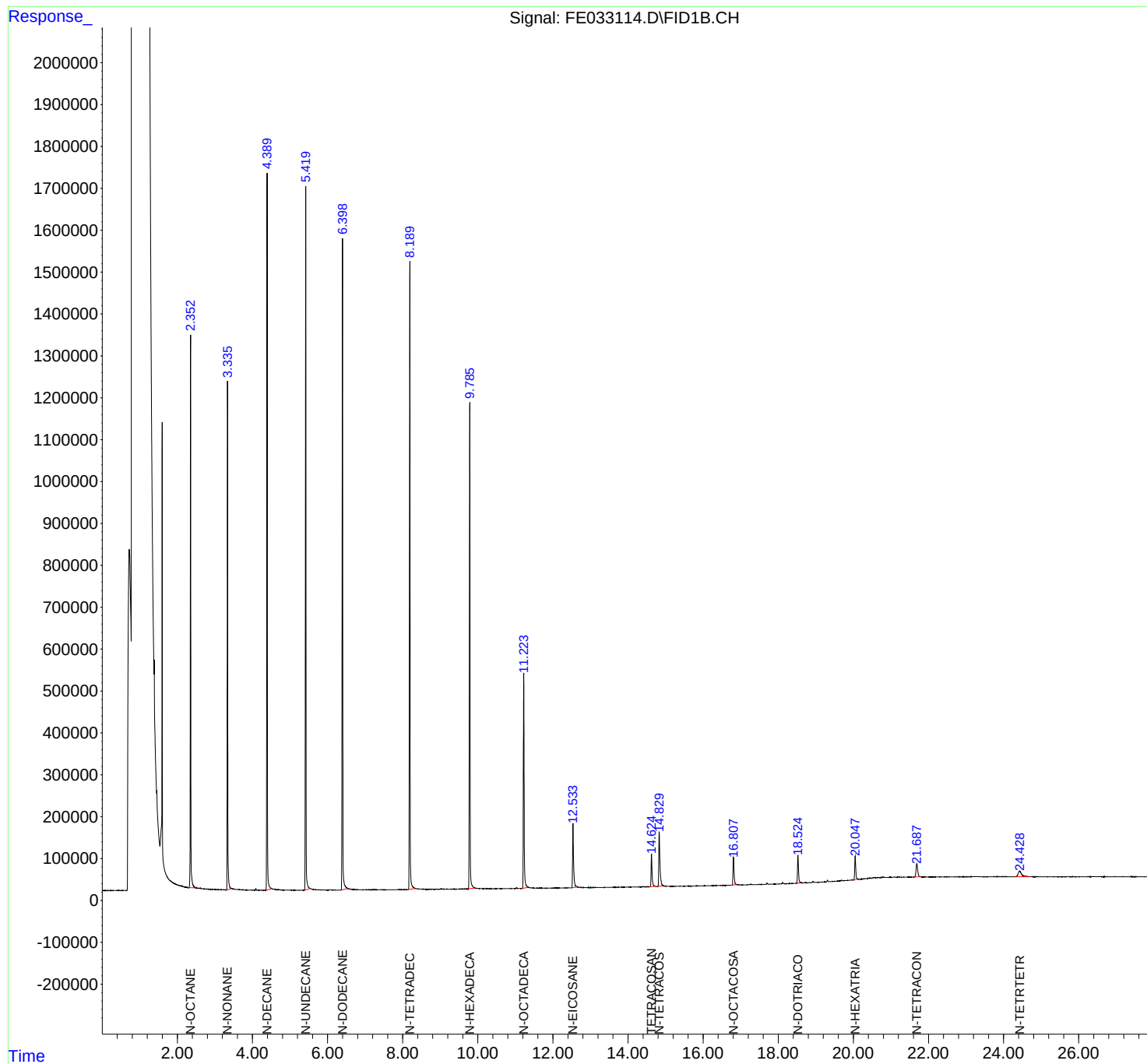
(f)=RT Delta > 1/2 Window

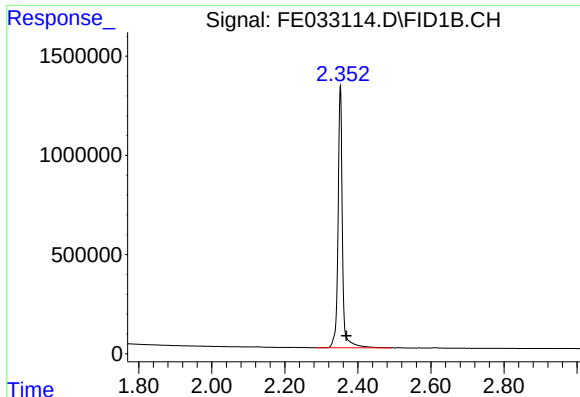
(m)=manual int.

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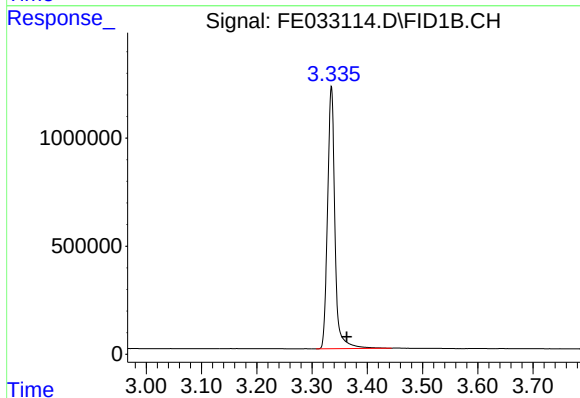
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





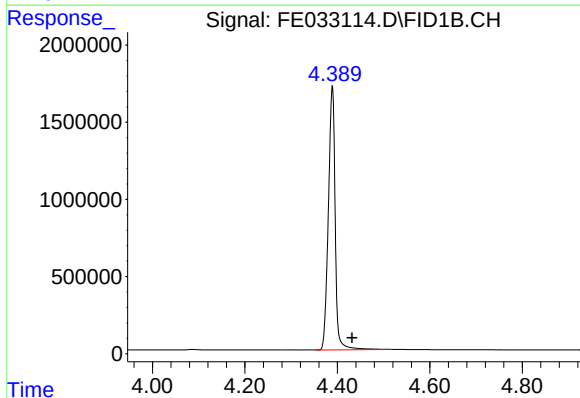
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.017 min
Response: 10993352
Conc: 38.56 ug/ml



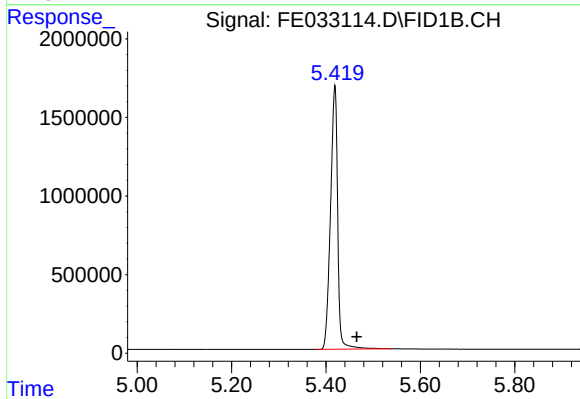
#2 N-NONANE

R.T.: 3.335 min
Delta R.T.: -0.028 min
Response: 11254289
Conc: 37.99 ug/ml



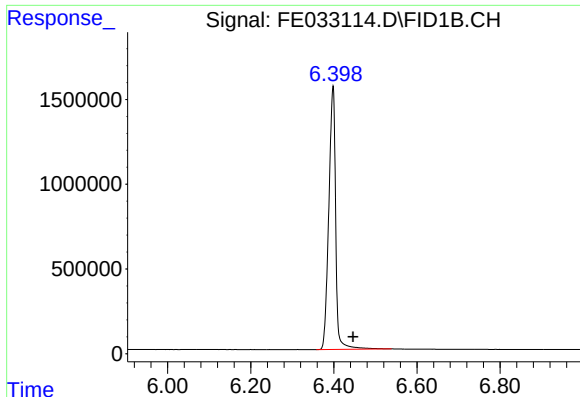
#3 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.042 min
Response: 17500765
Conc: 57.51 ug/ml



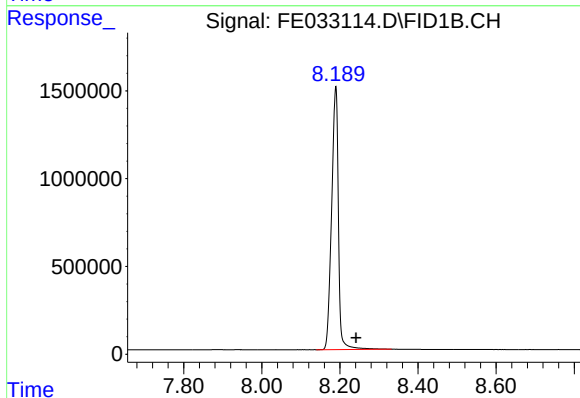
#4 N-UNDECANE

R.T.: 5.419 min
Delta R.T.: -0.046 min
Response: 17650757
Conc: 57.71 ug/ml



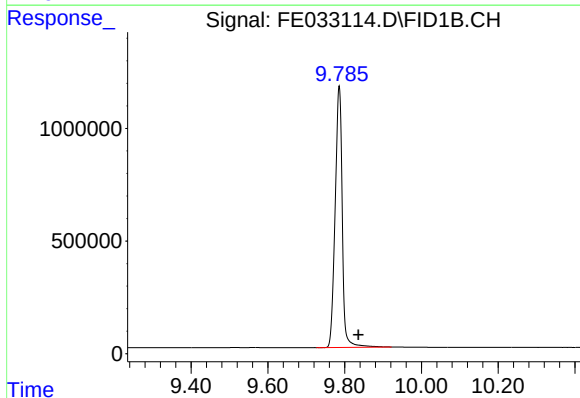
#5 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.048 min
Response: 17802204
Conc: 57.93 ug/ml



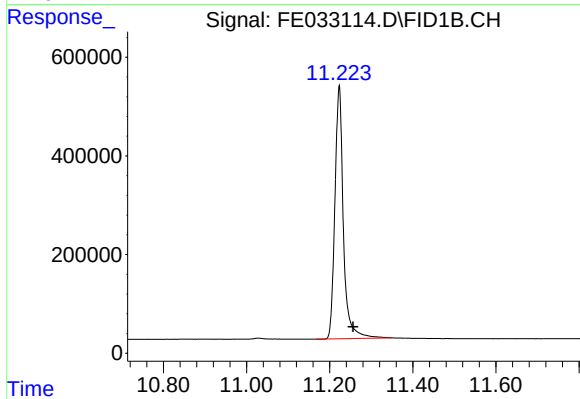
#6 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.052 min
Response: 18007112
Conc: 58.67 ug/ml



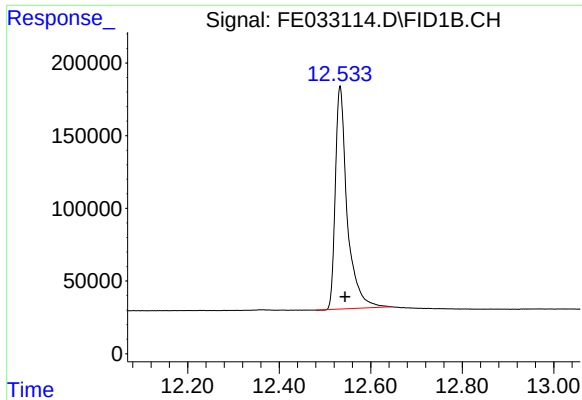
#7 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.051 min
Response: 14869386
Conc: 48.83 ug/ml



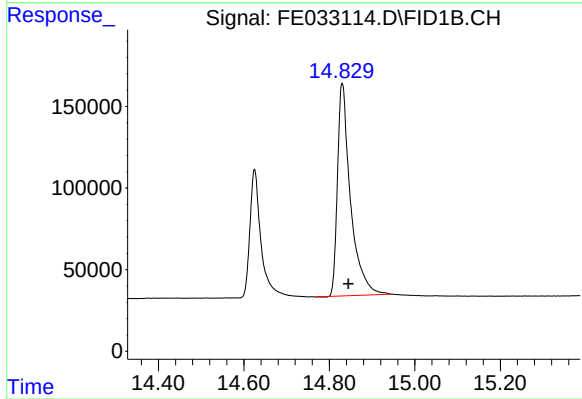
#8 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.033 min
Response: 7261799
Conc: 23.95 ug/ml



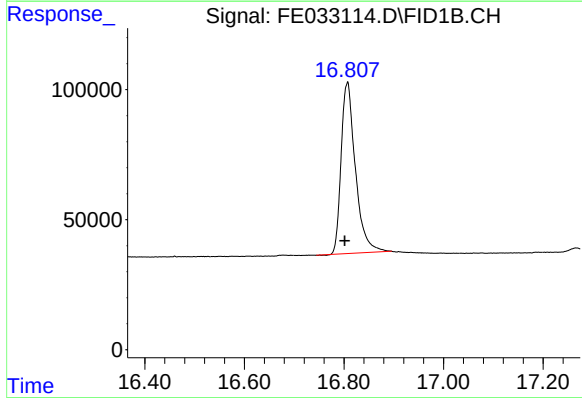
#9 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.011 min
Response: 2754612
Conc: 9.21 ug/ml



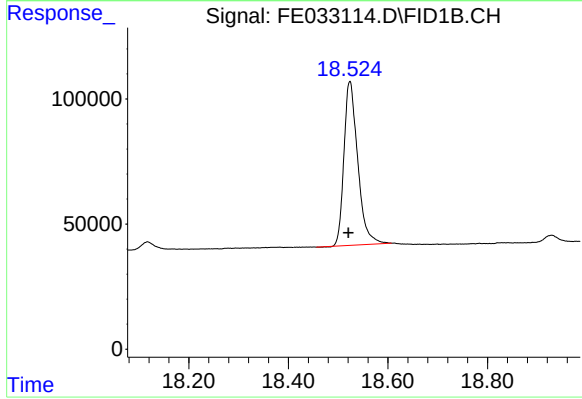
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.015 min
Response: 2755248
Conc: 9.32 ug/ml



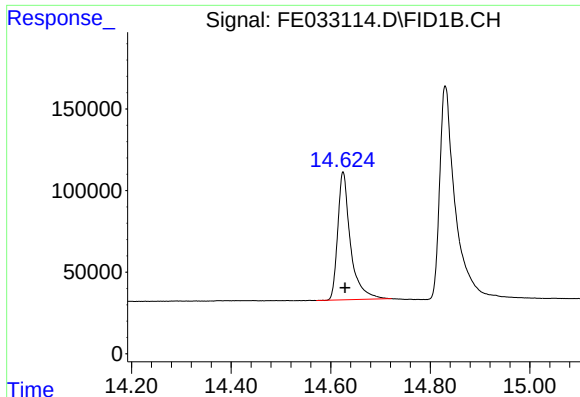
#11 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: 0.005 min
Response: 1309424
Conc: 4.61 ug/ml



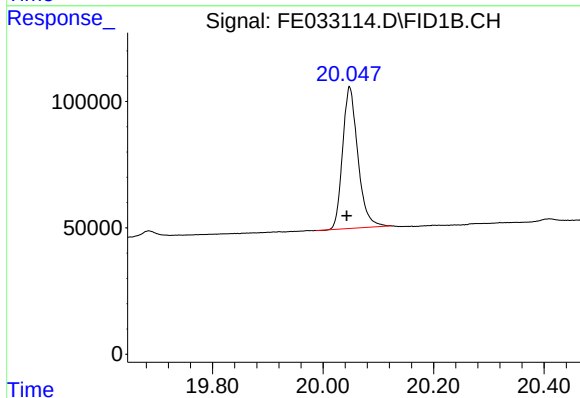
#12 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: 0.003 min
Response: 1255896
Conc: 4.88 ug/ml



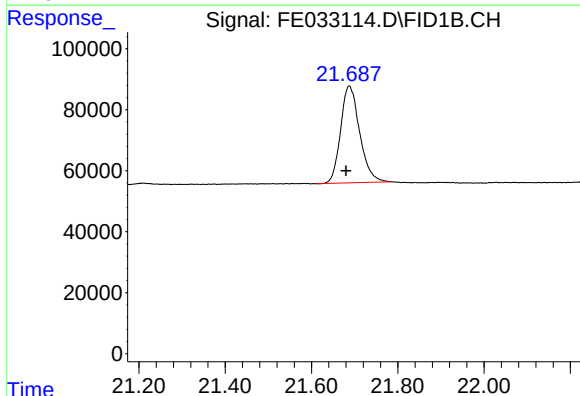
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: -0.004 min
Response: 1390535
Conc: 4.65 ug/ml



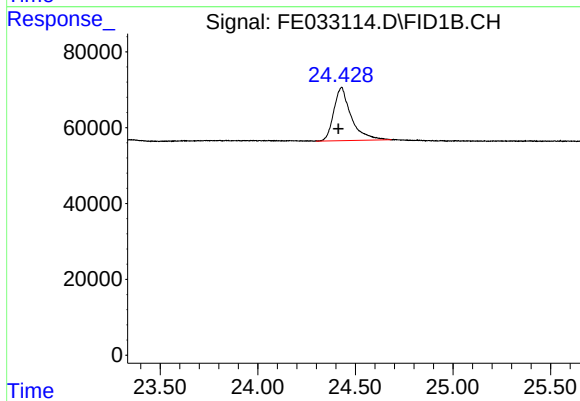
#14 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: 0.005 min
Response: 1074096
Conc: 4.89 ug/ml



#15 N-TETRACONTANE

R.T.: 21.687 min
Delta R.T.: 0.007 min
Response: 972401
Conc: 4.81 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.428 min
Delta R.T.: 0.015 min
Response: 870391
Conc: 4.67 ug/ml m