

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071719\
 Data File : FE030178.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2019 2:21
 Operator : AJ\SJ
 Sample : FE071719ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 07:56:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:51:36 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...	14.590	9067624	50.167 ug/ml
Target Compounds			
1) N-OCTANE	2.352	66399755	400.457 ug/ml
2) N-NONANE	3.324	67343614	400.158 ug/ml
3) N-DECANE	4.382	103642971	400.408 ug/ml
4) N-UNDECANE	5.411	104553717	601.123 ug/ml
5) N-DODECANE	6.392	104521756	601.764 ug/ml
6) N-TETRADECANE	8.191	105729045	602.289 ug/ml
7) N-HEXADECANE	9.787	88346265	502.696 ug/ml
8) N-OCTADECANE	11.209	43998913	251.362 ug/ml
9) N-EICOSANE	12.500	17549223	100.574 ug/ml
10) N-TETRACOSANE	14.804	17410132	100.364 ug/ml
11) N-OCTACOSANE	16.763	8503859	49.849 ug/ml
12) N-DOTRIACONTANE	18.484	8080893	47.165 ug/ml
14) N-HEXATRIACONTANE	20.007	7523771	50.079 ug/ml
15) N-TETRACONTANE	21.593	7139532	47.894 ug/ml
16) N-TETRTETRACOOCTANE	24.183	6687759	34.382 ug/ml

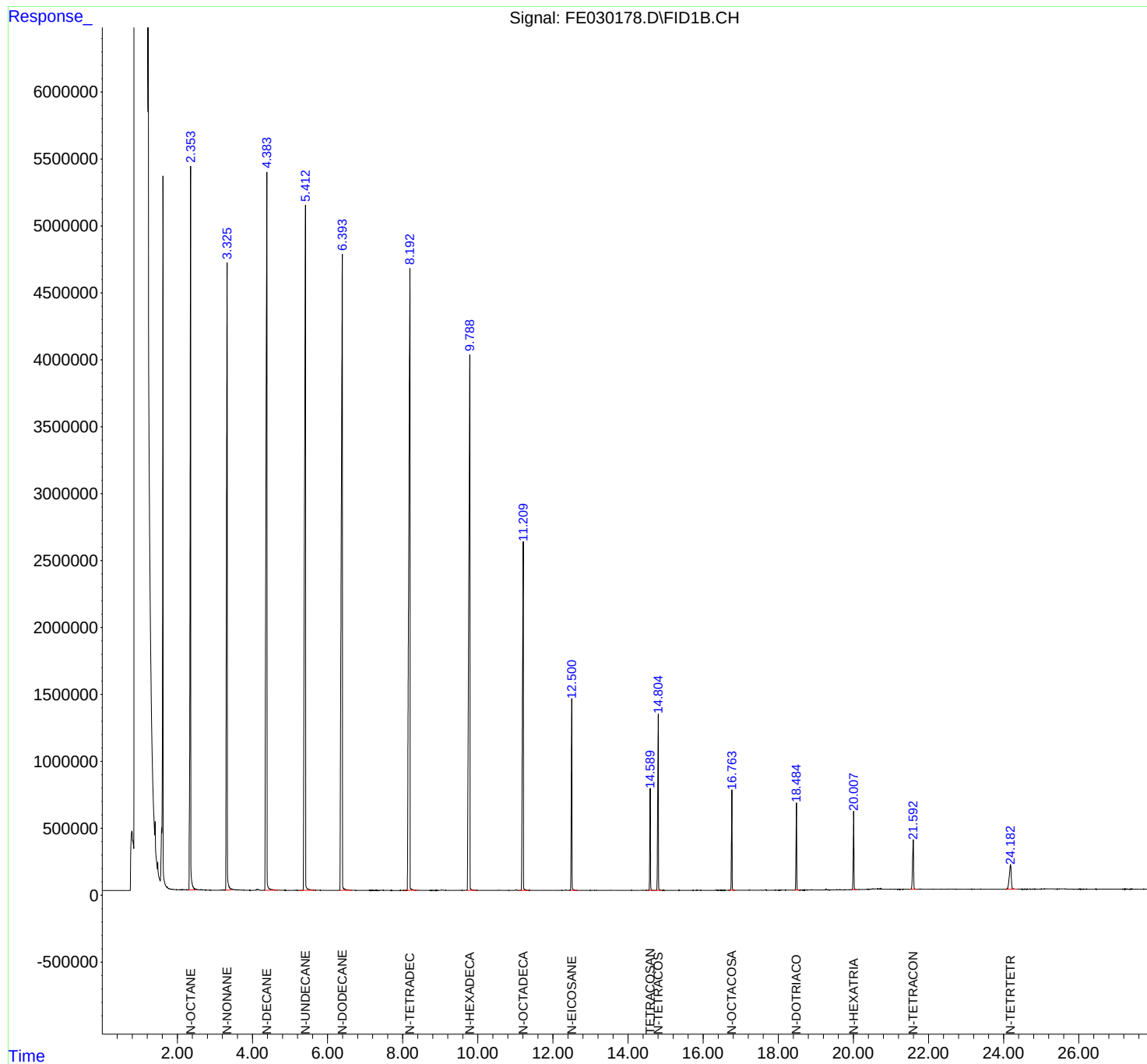
(f)=RT Delta > 1/2 Window

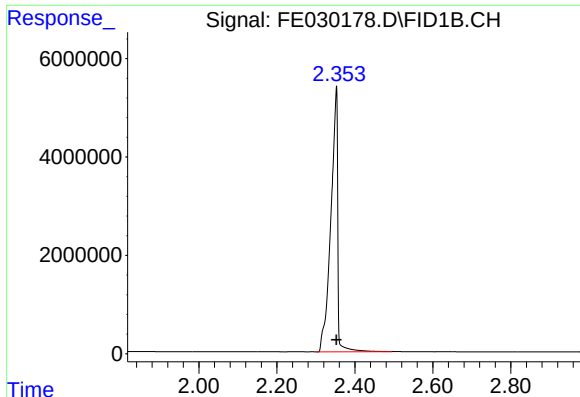
(m)=manual int.

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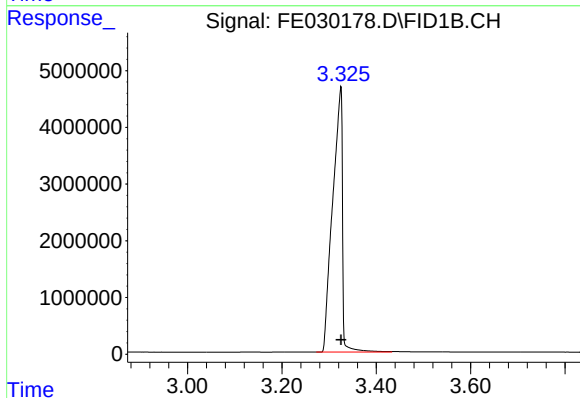
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Signal Info : 20m x 0.18mm x 0.18um





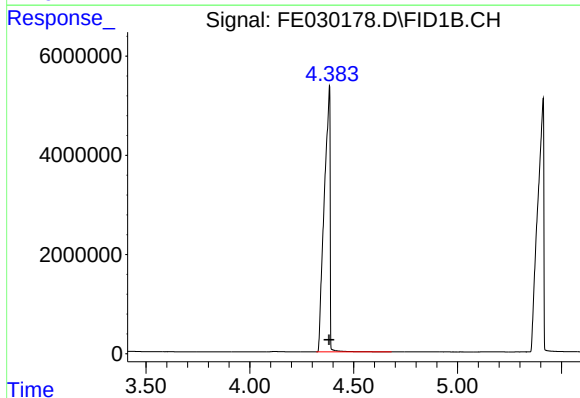
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: 0.000 min
Response: 66399755
Conc: 400.46 ug/ml



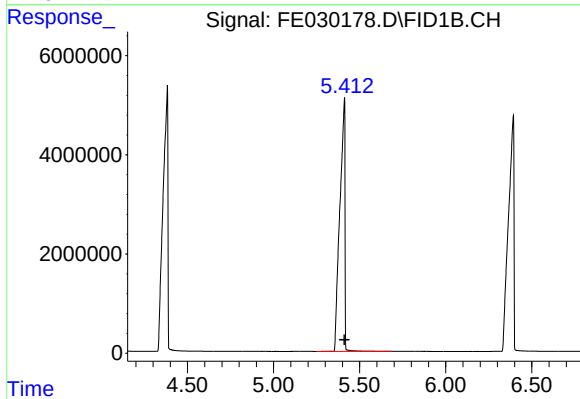
#2 N-NONANE

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 67343614
Conc: 400.16 ug/ml



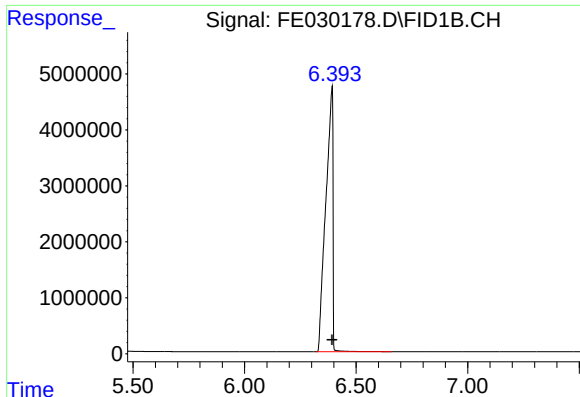
#3 N-DECANE

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 103642971
Conc: 400.41 ug/ml



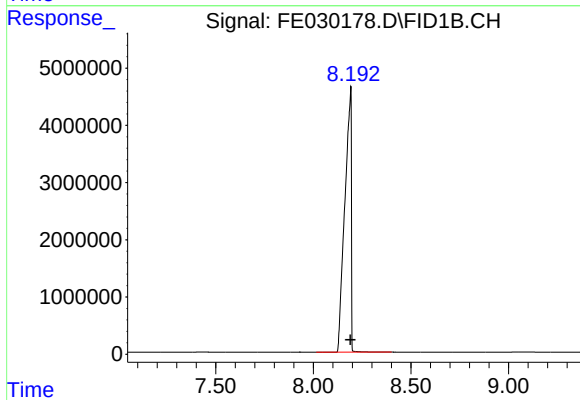
#4 N-UNDECANE

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 104553717
Conc: 601.12 ug/ml



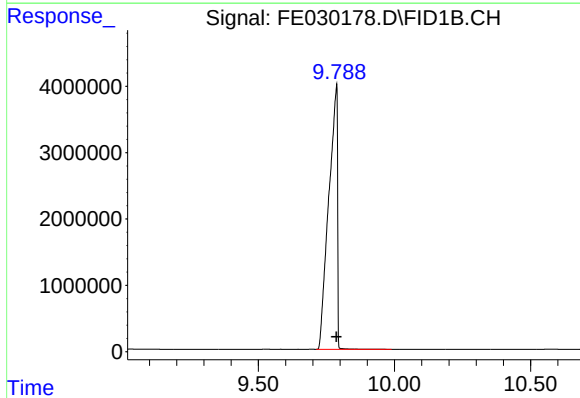
#5 N-DODECANE

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 104521756
Conc: 601.76 ug/ml



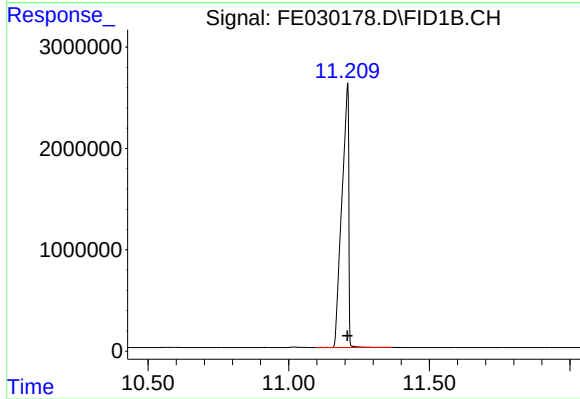
#6 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 105729045
Conc: 602.29 ug/ml



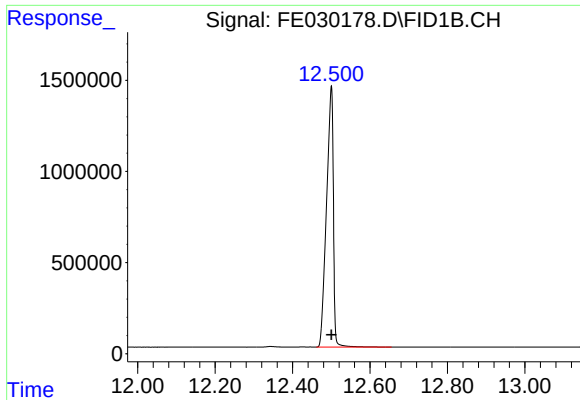
#7 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 88346265
Conc: 502.70 ug/ml



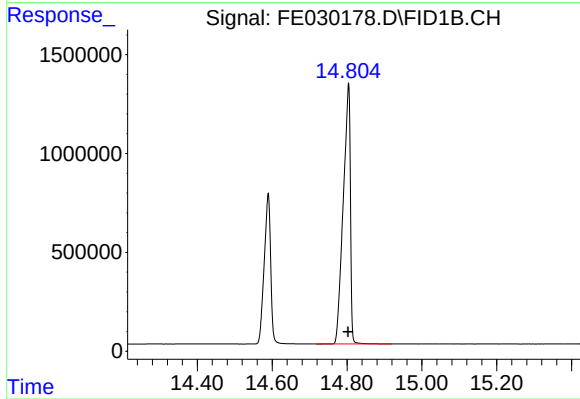
#8 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 43998913
Conc: 251.36 ug/ml



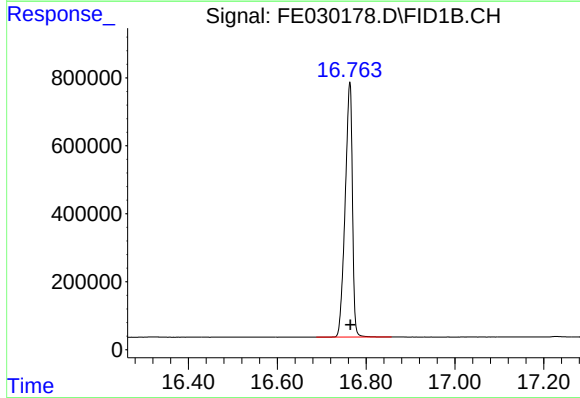
#9 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 17549223
Conc: 100.57 ug/ml



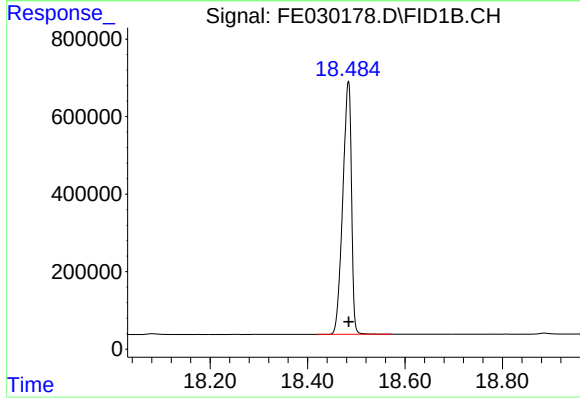
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: 0.000 min
Response: 17410132
Conc: 100.36 ug/ml



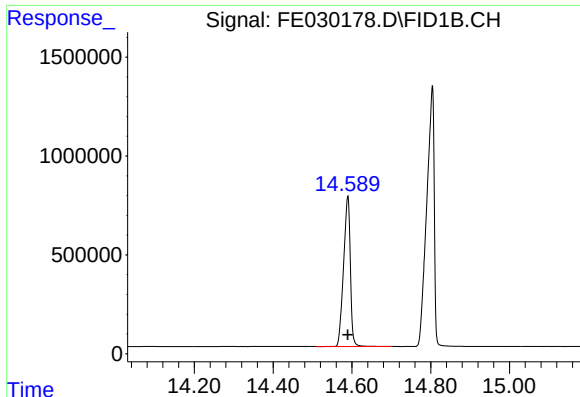
#11 N-OCTACOSANE

R.T.: 16.763 min
Delta R.T.: -0.001 min
Response: 8503859
Conc: 49.85 ug/ml



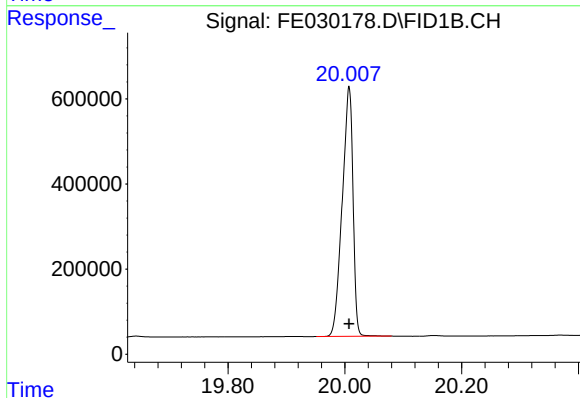
#12 N-DOTRIACONTANE

R.T.: 18.484 min
Delta R.T.: 0.000 min
Response: 8080893
Conc: 47.16 ug/ml



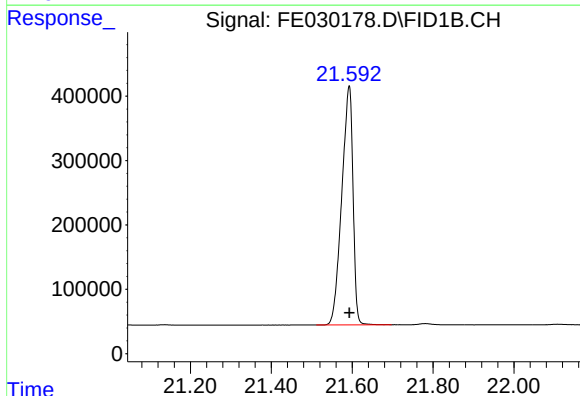
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.590 min
Delta R.T.: 0.000 min
Response: 9067624
Conc: 50.17 ug/ml



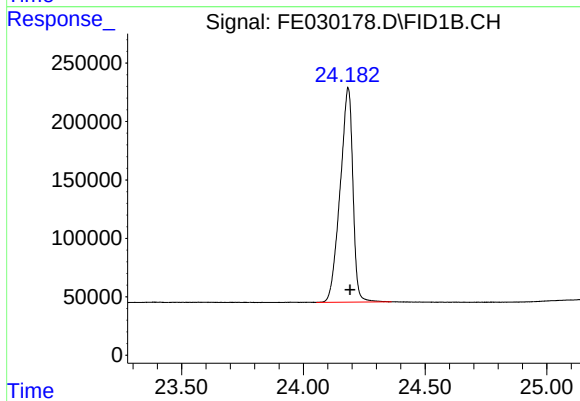
#14 N-HEXATRIACONTANE

R.T.: 20.007 min
Delta R.T.: 0.000 min
Response: 7523771
Conc: 50.08 ug/ml



#15 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: 0.000 min
Response: 7139532
Conc: 47.89 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.183 min
Delta R.T.: -0.008 min
Response: 6687759
Conc: 34.38 ug/ml