

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030459.D
 Signal(s) : FID1B.CH
 Acq On : 12 Sep 2019 23:31
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 03:33:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.549	10180784	51.158 ug/ml
Target Compounds			
1) N-OCTANE	2.335	75199202	419.856 ug/ml
2) N-NONANE	3.299	77843669	430.804 ug/ml
3) N-DECANE	4.353	120585362	428.632 ug/ml
4) N-UNDECANE	5.383	121850375	641.922 ug/ml
5) N-DODECANE	6.364	121953604	642.643 ug/ml
6) N-TETRADECANE	8.159	123185772	637.856 ug/ml
7) N-HEXADECANE	9.754	102470889	527.524 ug/ml
8) N-OCTADECANE	11.174	50751559	262.267 ug/ml
9) N-EICOSANE	12.463	20019555	104.075 ug/ml
10) N-TETRACOSANE	14.765	19570034	102.075 ug/ml
11) N-OCTACOSANE	16.724	9352184	49.683 ug/ml
12) N-DOTRIACONTANE	18.443	8726039	49.093 ug/ml
14) N-HEXATRIACONTANE	19.967	7978991	50.350 ug/ml
15) N-TETRACONTANE	21.532	7367027	52.744 ug/ml
16) N-TETRTETRACOOCTANE	24.075	6687251	54.591 ug/ml

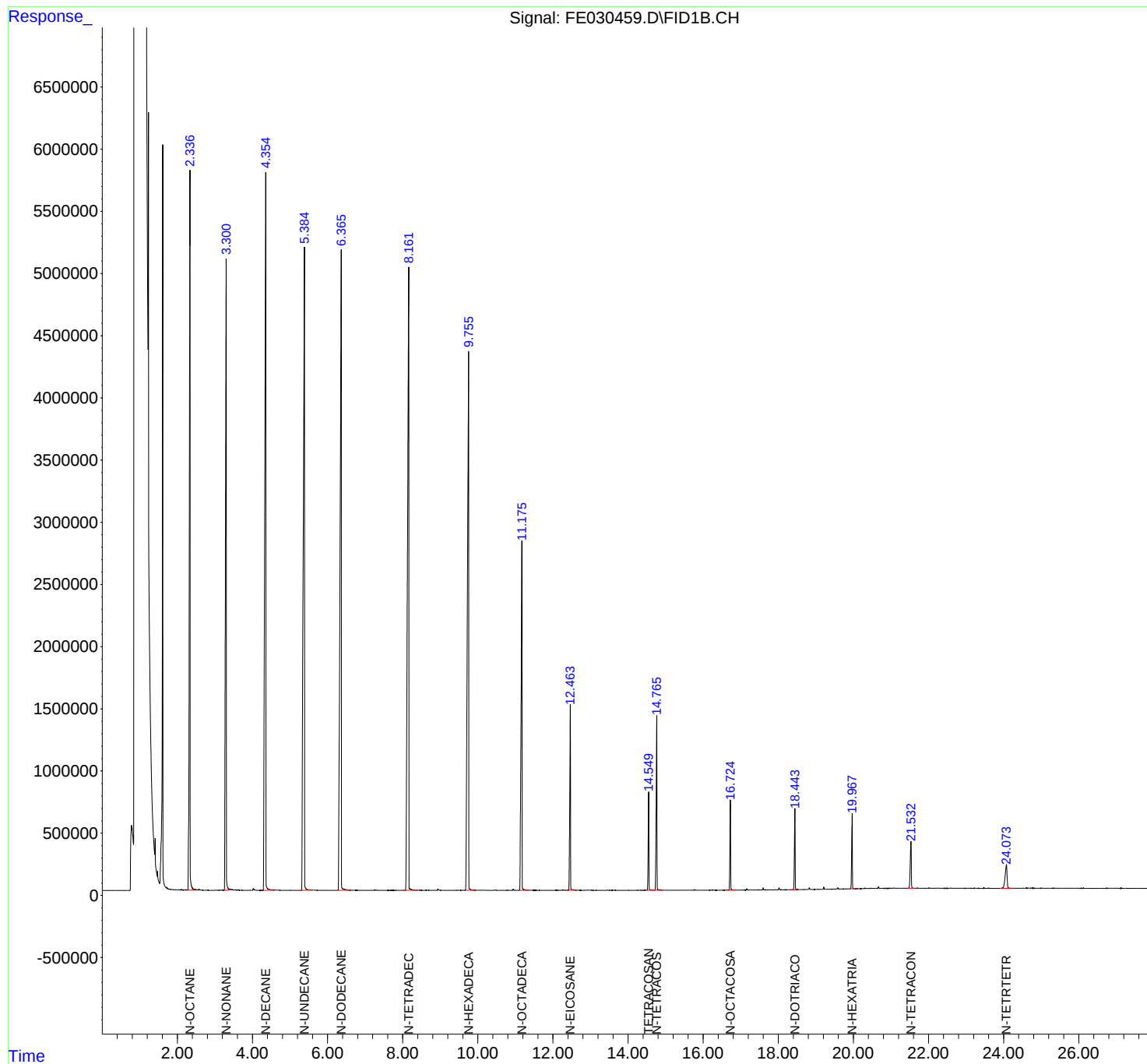
(f)=RT Delta > 1/2 Window

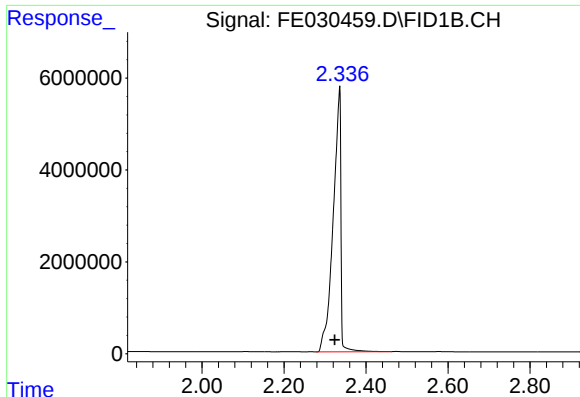
(m)=manual int.

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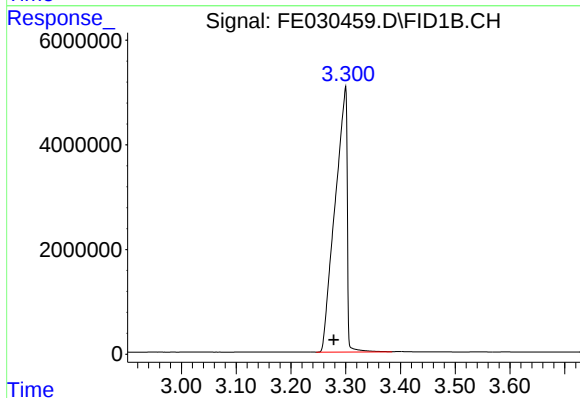
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Signal Info : 20m x 0.18mm x 0.18um





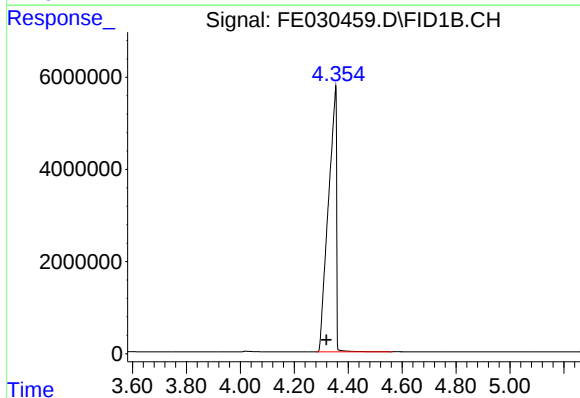
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.011 min
Response: 75199202
Conc: 419.86 ug/ml



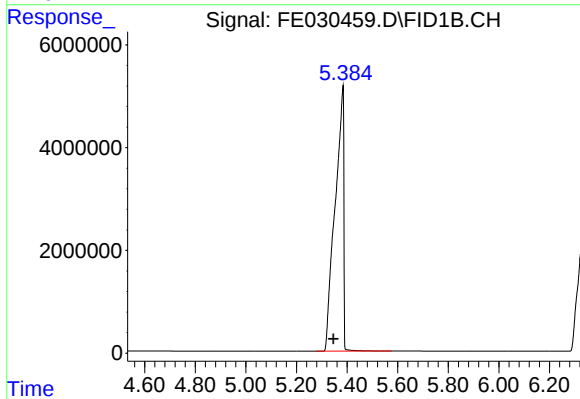
#2 N-NONANE

R.T.: 3.299 min
Delta R.T.: 0.021 min
Response: 77843669
Conc: 430.80 ug/ml



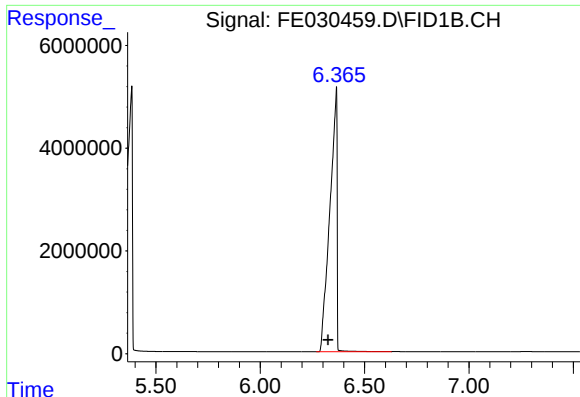
#3 N-DECANE

R.T.: 4.353 min
Delta R.T.: 0.034 min
Response: 120585362
Conc: 428.63 ug/ml



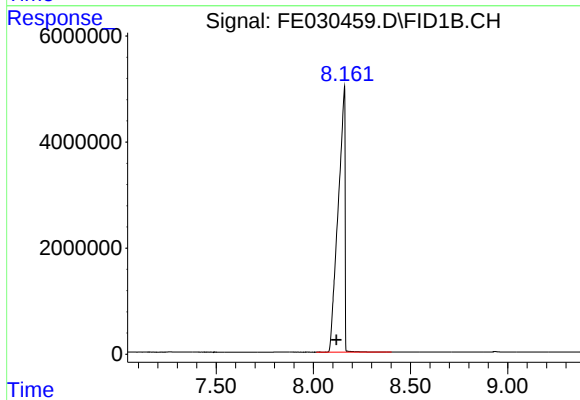
#4 N-UNDECANE

R.T.: 5.383 min
Delta R.T.: 0.036 min
Response: 121850375
Conc: 641.92 ug/ml



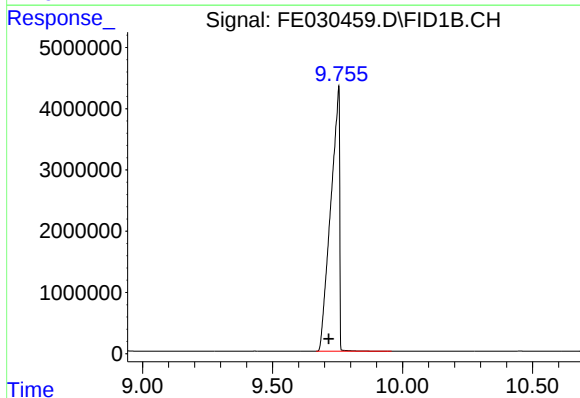
#5 N-DODECANE

R.T.: 6.364 min
Delta R.T.: 0.039 min
Response: 121953604
Conc: 642.64 ug/ml



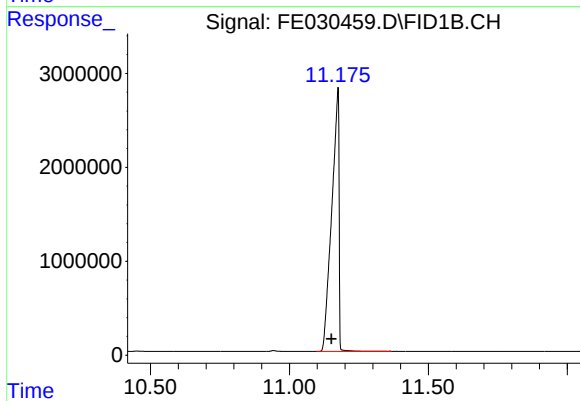
#6 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: 0.041 min
Response: 123185772
Conc: 637.86 ug/ml



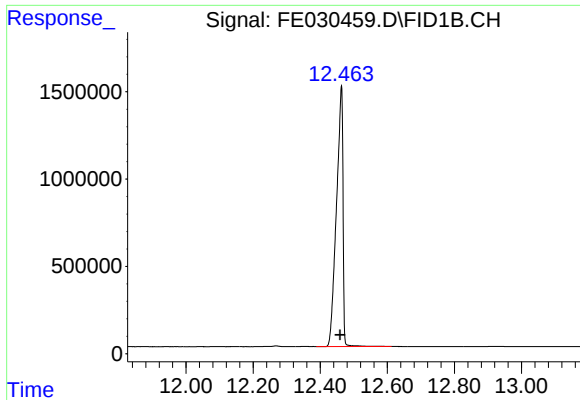
#7 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: 0.038 min
Response: 102470889
Conc: 527.52 ug/ml



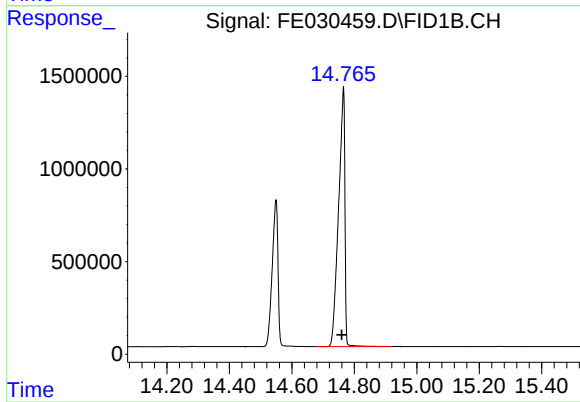
#8 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.023 min
Response: 50751559
Conc: 262.27 ug/ml



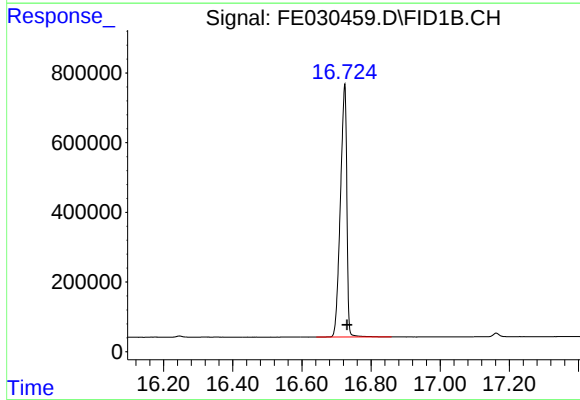
#9 N-EICOSANE

R.T.: 12.463 min
Delta R.T.: 0.004 min
Response: 20019555
Conc: 104.08 ug/ml



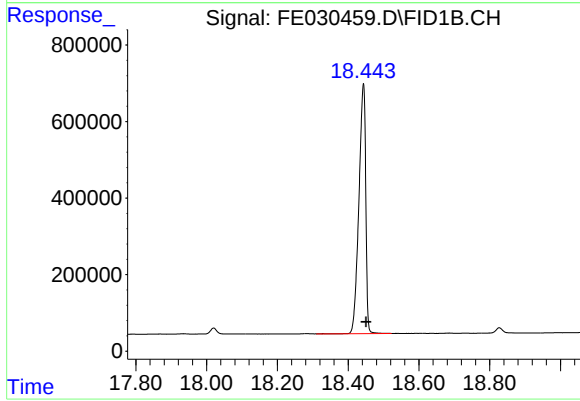
#10 N-TETRACOSANE

R.T.: 14.765 min
Delta R.T.: 0.005 min
Response: 19570034
Conc: 102.08 ug/ml



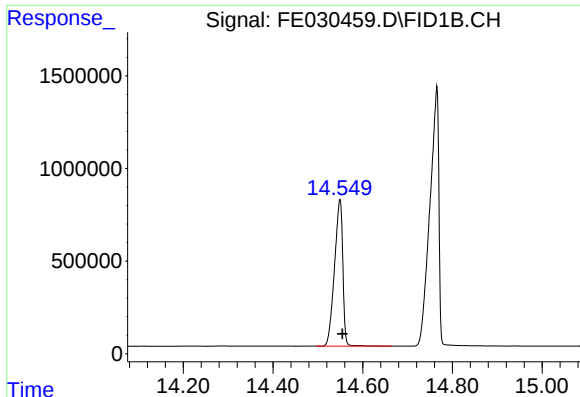
#11 N-OCTACOSANE

R.T.: 16.724 min
Delta R.T.: -0.007 min
Response: 9352184
Conc: 49.68 ug/ml



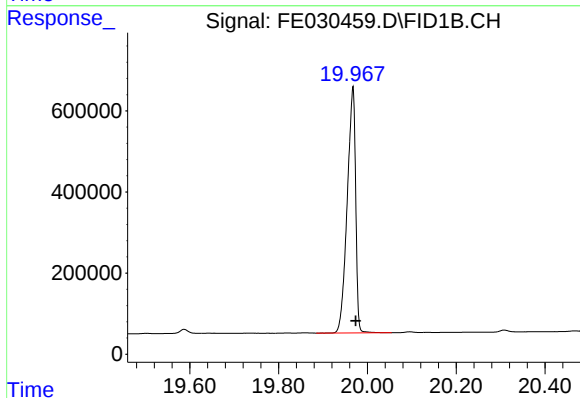
#12 N-DOTRIACONTANE

R.T.: 18.443 min
Delta R.T.: -0.007 min
Response: 8726039
Conc: 49.09 ug/ml



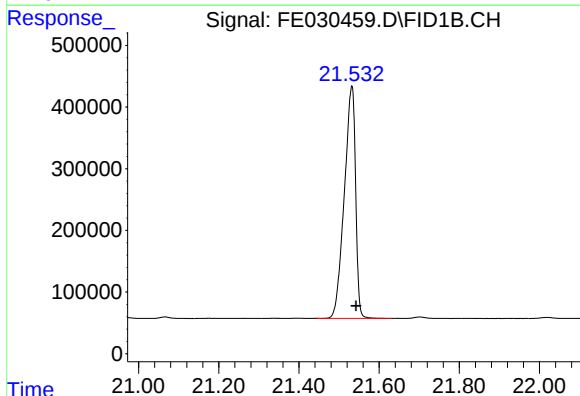
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.549 min
Delta R.T.: -0.006 min
Response: 10180784
Conc: 51.16 ug/ml



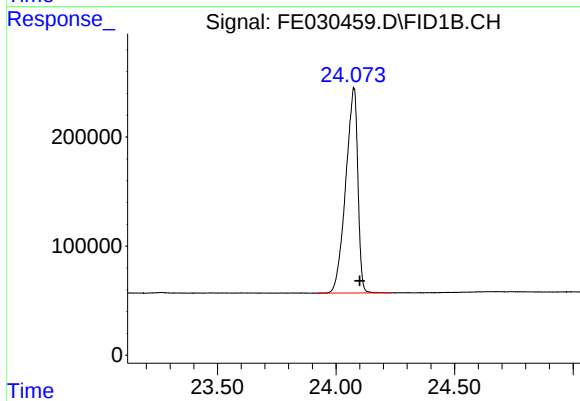
#14 N-HEXATRIACONTANE

R.T.: 19.967 min
Delta R.T.: -0.007 min
Response: 7978991
Conc: 50.35 ug/ml



#15 N-TETRACONTANE

R.T.: 21.532 min
Delta R.T.: -0.011 min
Response: 7367027
Conc: 52.74 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.075 min
Delta R.T.: -0.026 min
Response: 6687251
Conc: 54.59 ug/ml