

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030256.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2019 3:11
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 04:01:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.584	8786947	45.101 ug/ml
Target Compounds			
1) N-OCTANE	2.345	67102488	377.339 ug/ml
2) N-NONANE	3.317	70197663	390.170 ug/ml
3) N-DECANE	4.377	108500738	390.676 ug/ml
4) N-UNDECANE	5.407	109363581	584.500 ug/ml
5) N-DODECANE	6.388	108780159	581.951 ug/ml
6) N-TETRADECANE	8.184	109312503	576.215 ug/ml
7) N-HEXADECANE	9.781	90470426	475.688 ug/ml
8) N-OCTADECANE	11.203	44569130	235.305 ug/ml
9) N-EICOSANE	12.494	17564078	93.020 ug/ml
10) N-TETRACOSANE	14.799	16842111	89.701 ug/ml
11) N-OCTACOSANE	16.759	8028563	43.387 ug/ml
12) N-DOTRIACONTANE	18.483	7783073	42.619 ug/ml
14) N-HEXATRIACONTANE	20.009	8698277	51.746 ug/ml
15) N-TETRACONTANE	21.597	7397304	47.465 ug/ml
16) N-TETRTETRACOOCTANE	24.198	5831222	39.376 ug/ml

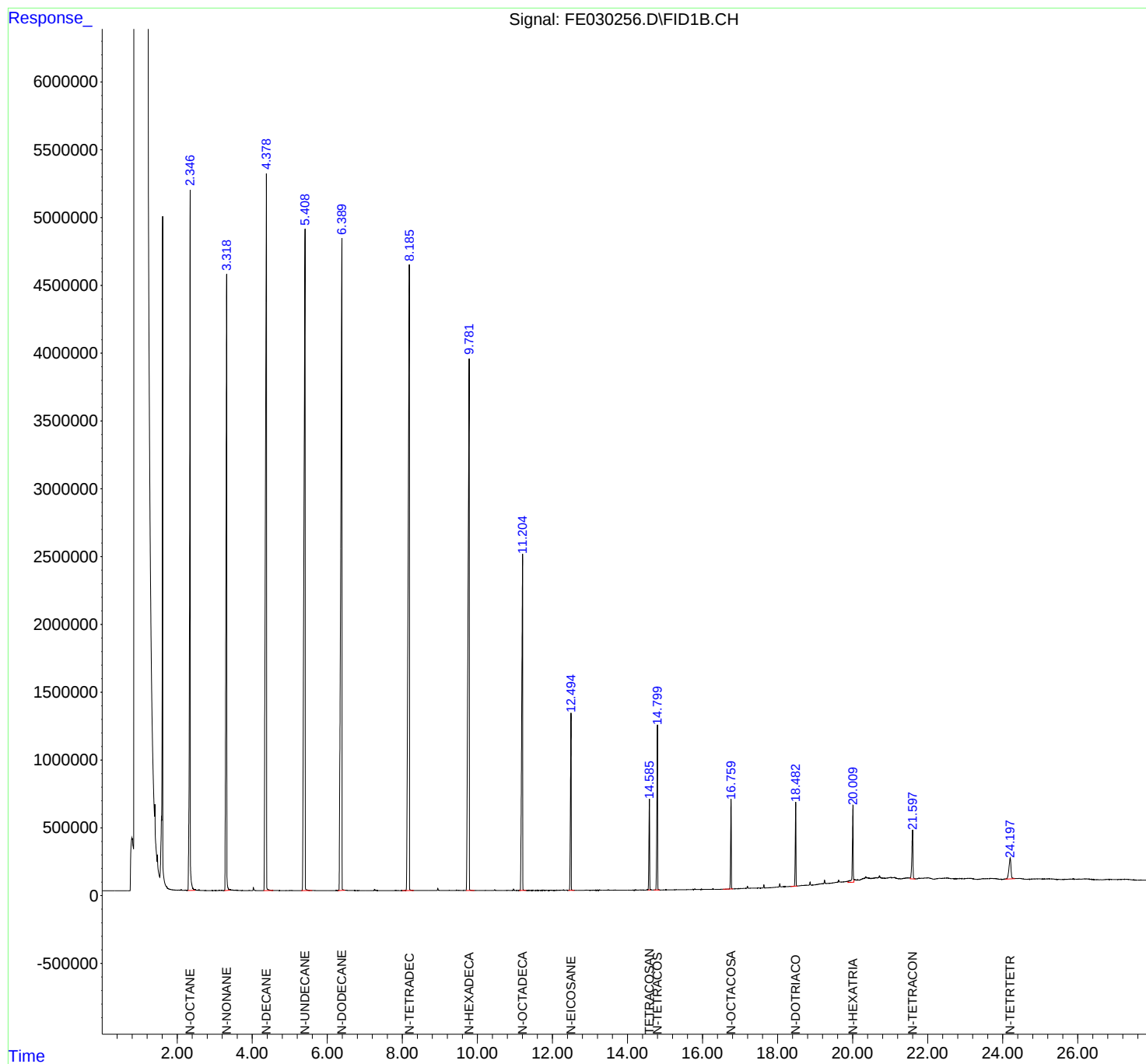
(f)=RT Delta > 1/2 Window

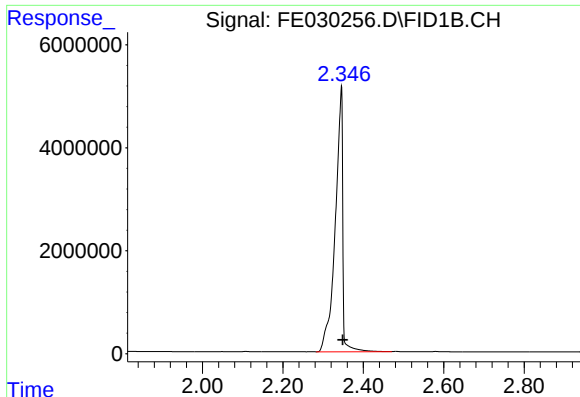
(m)=manual int.

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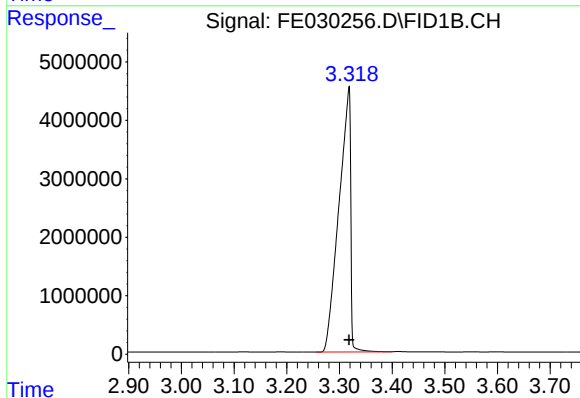
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Signal Info : 20m x 0.18mm x 0.18um





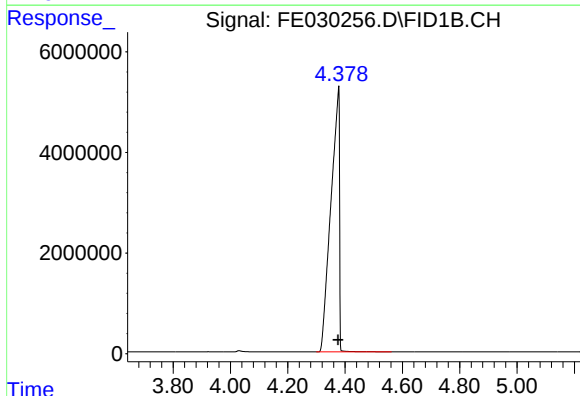
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.004 min
Response: 67102488
Conc: 377.34 ug/ml



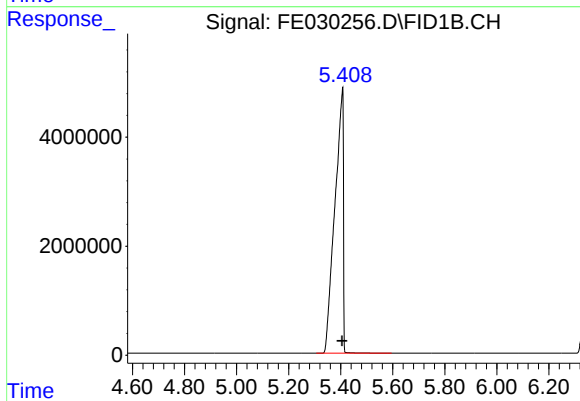
#2 N-NONANE

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 70197663
Conc: 390.17 ug/ml



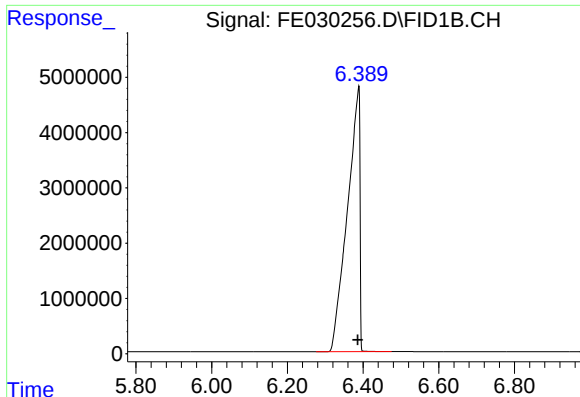
#3 N-DECANE

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 108500738
Conc: 390.68 ug/ml



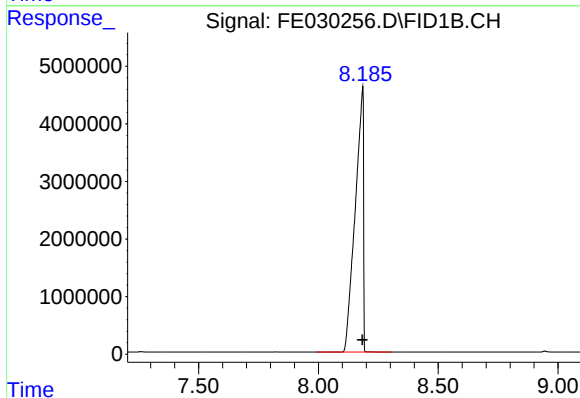
#4 N-UNDECANE

R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 109363581
Conc: 584.50 ug/ml



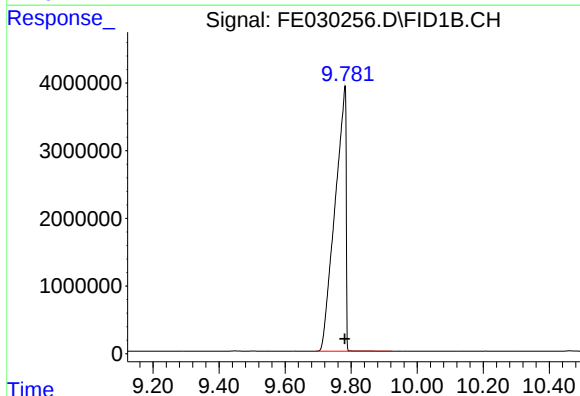
#5 N-DODECANE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 108780159
Conc: 581.95 ug/ml



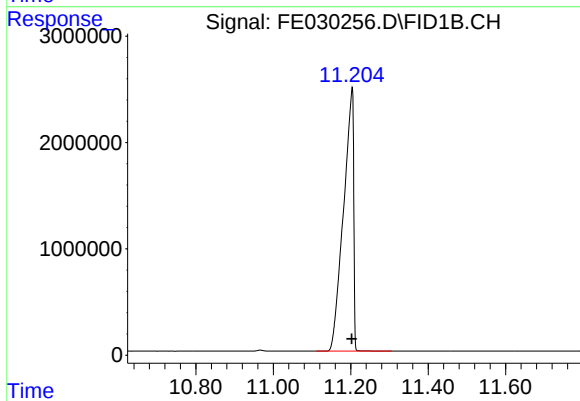
#6 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 109312503
Conc: 576.22 ug/ml



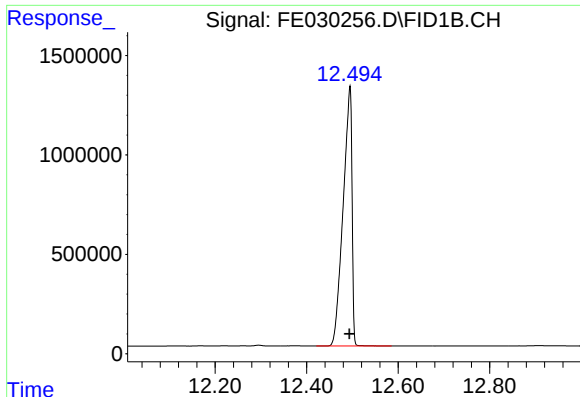
#7 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 90470426
Conc: 475.69 ug/ml



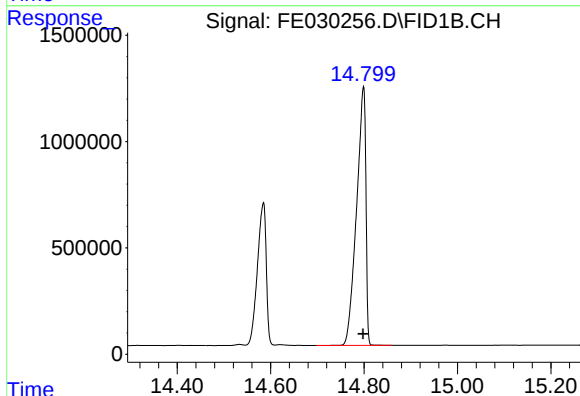
#8 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: 0.000 min
Response: 44569130
Conc: 235.31 ug/ml



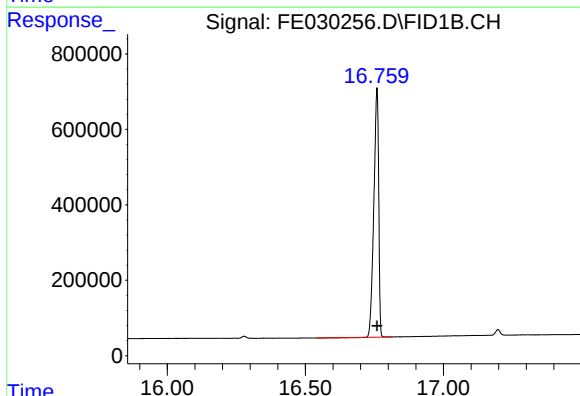
#9 N-EICOSANE

R.T.: 12.494 min
Delta R.T.: 0.000 min
Response: 17564078
Conc: 93.02 ug/ml



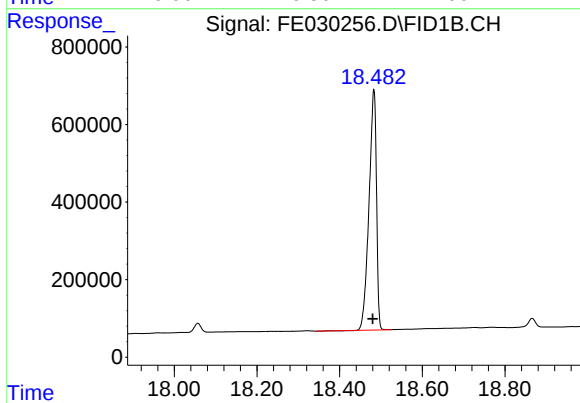
#10 N-TETRACOSANE

R.T.: 14.799 min
Delta R.T.: 0.000 min
Response: 16842111
Conc: 89.70 ug/ml



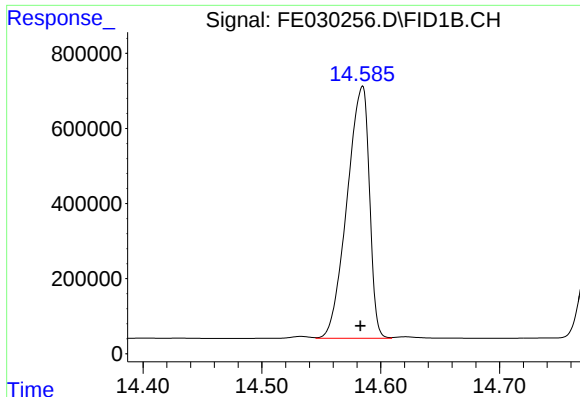
#11 N-OCTACOSANE

R.T.: 16.759 min
Delta R.T.: 0.000 min
Response: 8028563
Conc: 43.39 ug/ml



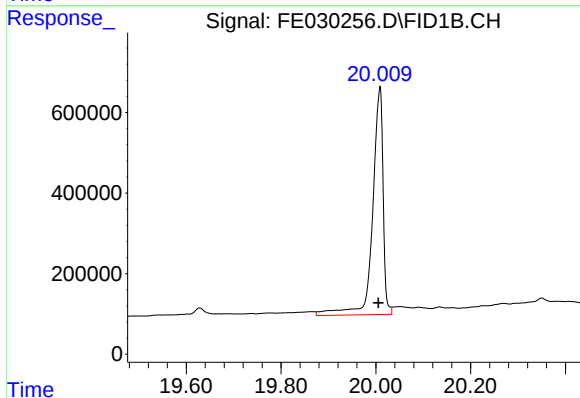
#12 N-DOTRIACONTANE

R.T.: 18.483 min
Delta R.T.: 0.003 min
Response: 7783073
Conc: 42.62 ug/ml



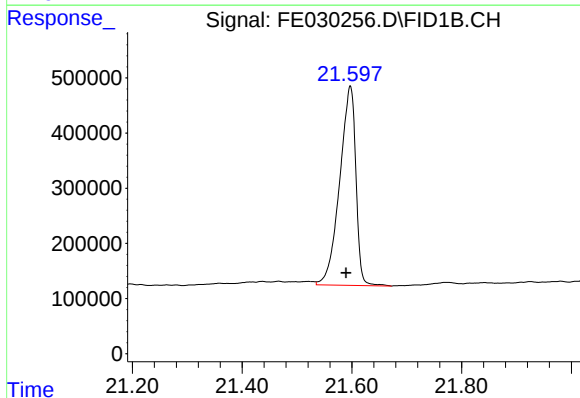
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min
Delta R.T.: 0.002 min
Response: 8786947
Conc: 45.10 ug/ml



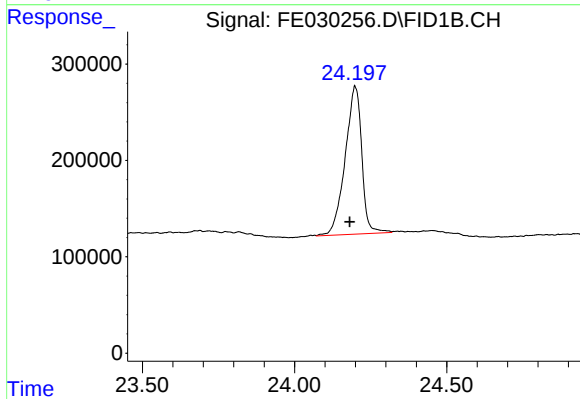
#14 N-HEXATRIACONTANE

R.T.: 20.009 min
Delta R.T.: 0.003 min
Response: 8698277
Conc: 51.75 ug/ml



#15 N-TETRACONTANE

R.T.: 21.597 min
Delta R.T.: 0.008 min
Response: 7397304
Conc: 47.46 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.198 min
Delta R.T.: 0.017 min
Response: 5831222
Conc: 39.38 ug/ml