

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091819\
 Data File : FE030510.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2019 10:07
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:17:55 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...	14.545	9989201	50.195 ug/ml
Target Compounds			
1) N-OCTANE	2.333	73831896	412.222 ug/ml
2) N-NONANE	3.295	76867355	425.401 ug/ml
3) N-DECANE	4.348	119533782	424.894 ug/ml
4) N-UNDECANE	5.375	120785966	636.315 ug/ml
5) N-DODECANE	6.357	120751907	636.311 ug/ml
6) N-TETRADECANE	8.155	122158863	632.538 ug/ml
7) N-HEXADECANE	9.750	101508289	522.568 ug/ml
8) N-OCTADECANE	11.169	50168678	259.255 ug/ml
9) N-EICOSANE	12.458	19725082	102.544 ug/ml
10) N-TETRACOSANE	14.761	19035690	99.288 ug/ml
11) N-OCTACOSANE	16.718	8959054	47.595 ug/ml
12) N-DOTRIACONTANE	18.440	8357340	47.018 ug/ml
14) N-HEXATRIACONTANE	19.964	7829631	49.407 ug/ml
15) N-TETRACONTANE	21.526	6410802	45.898 ug/ml
16) N-TETRATETRAOCTANE	24.057	4268992	34.850 ug/ml

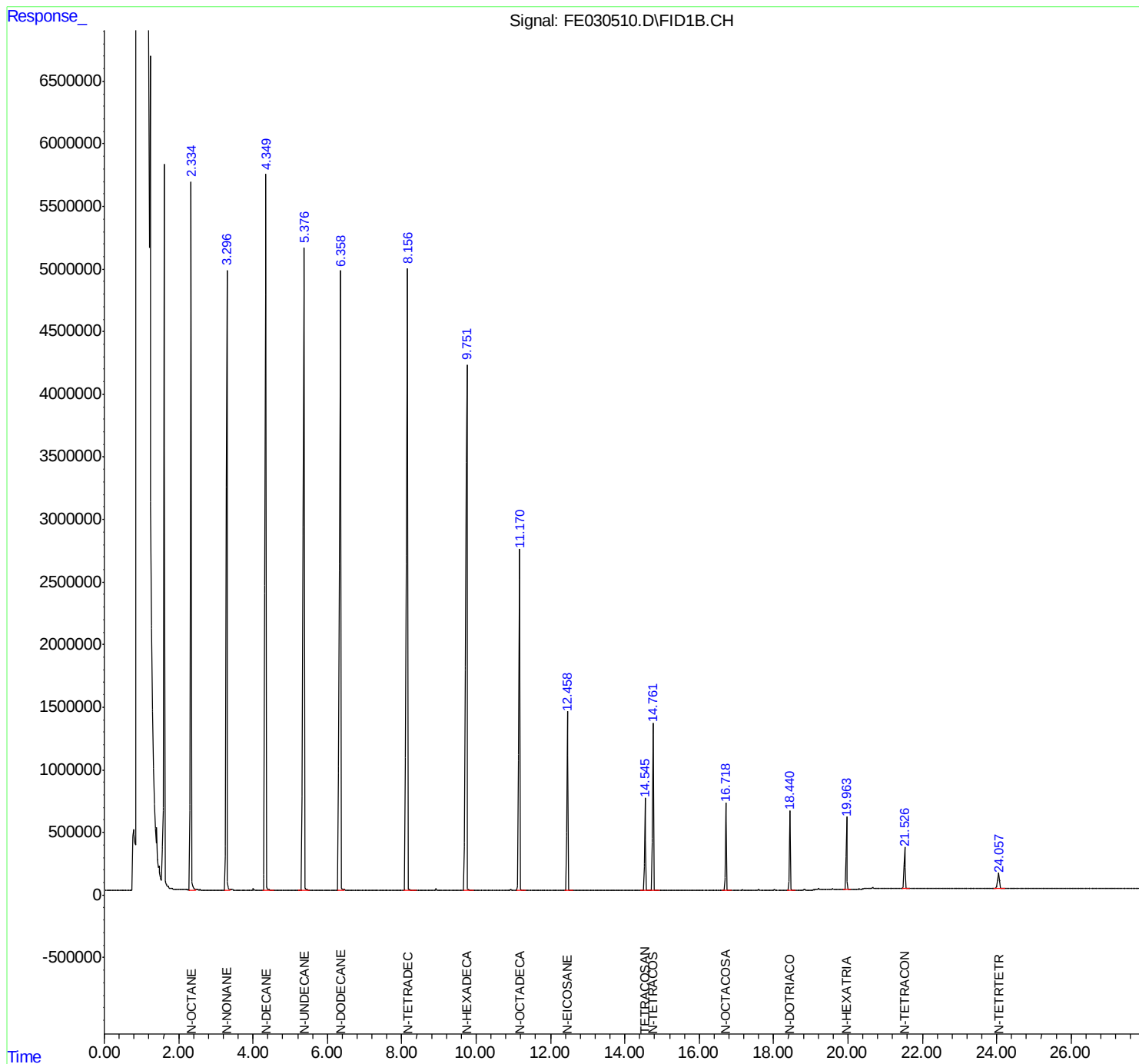
(f)=RT Delta > 1/2 Window

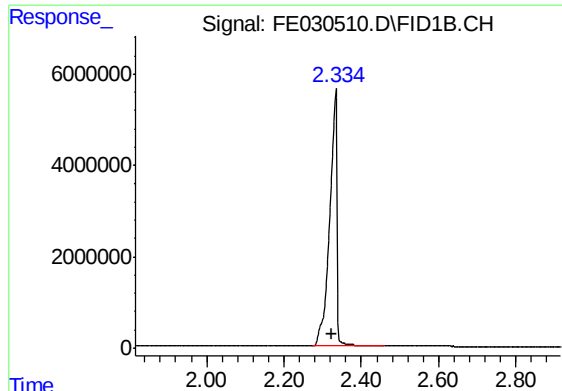
(m)=manual int.

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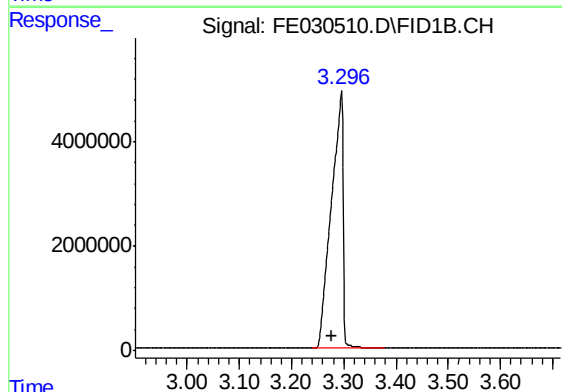
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





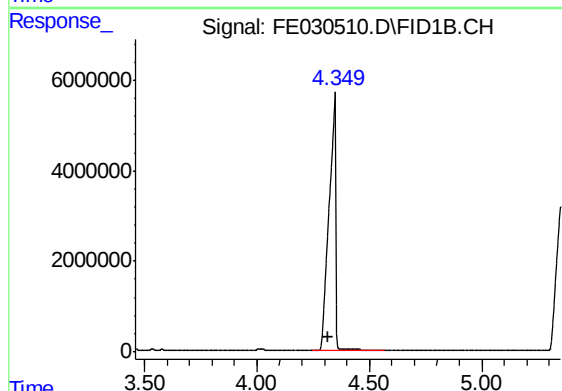
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: 0.009 min
Response: 73831896
Conc: 412.22 ug/ml



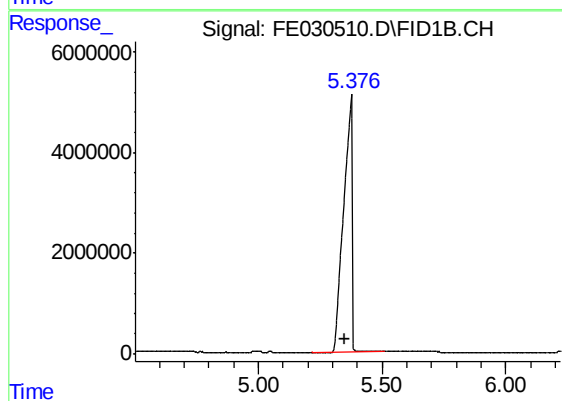
#2 N-NONANE

R.T.: 3.295 min
Delta R.T.: 0.017 min
Response: 76867355
Conc: 425.40 ug/ml



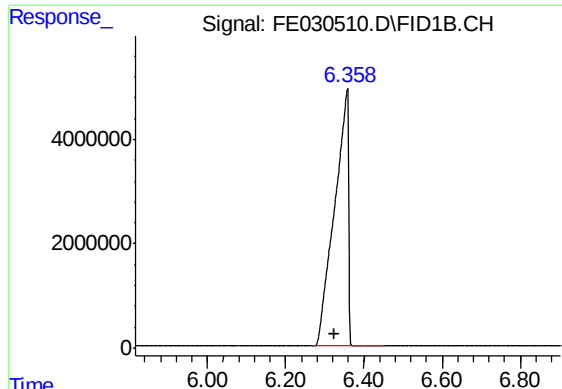
#3 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.029 min
Response: 119533782
Conc: 424.89 ug/ml



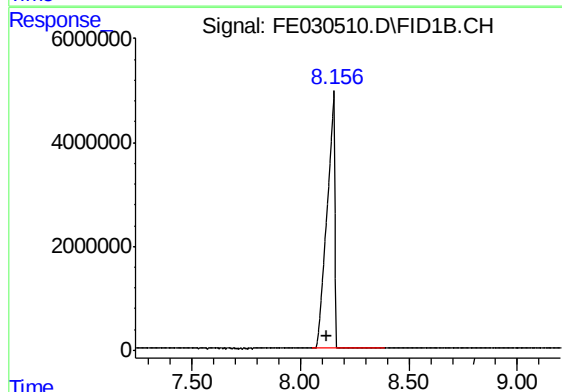
#4 N-UNDECANE

R.T.: 5.375 min
Delta R.T.: 0.029 min
Response: 120785966
Conc: 636.31 ug/ml



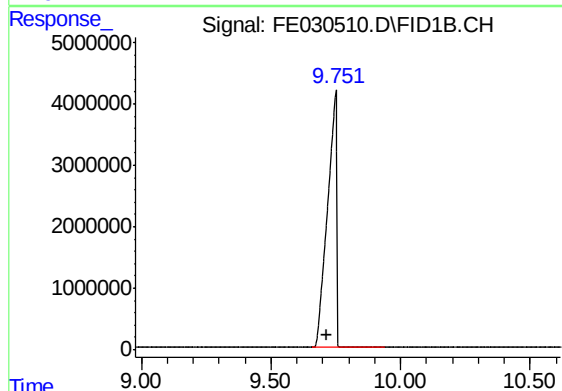
#5 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.031 min
Response: 120751907
Conc: 636.31 ug/ml



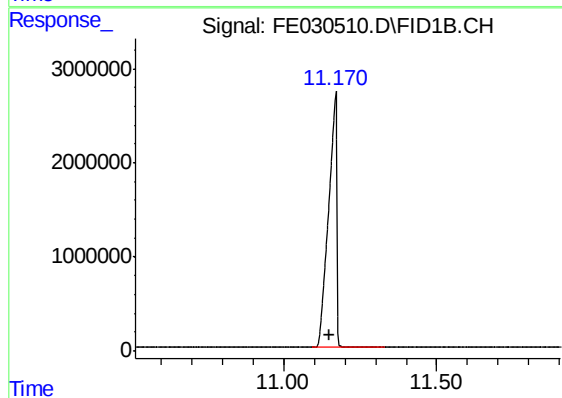
#6 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: 0.036 min
Response: 122158863
Conc: 632.54 ug/ml



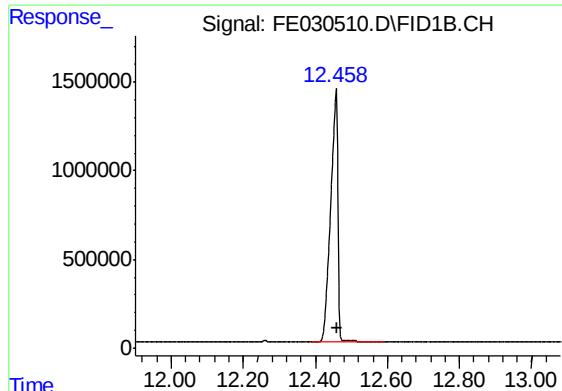
#7 N-HEXADECANE

R.T.: 9.750 min
Delta R.T.: 0.034 min
Response: 101508289
Conc: 522.57 ug/ml



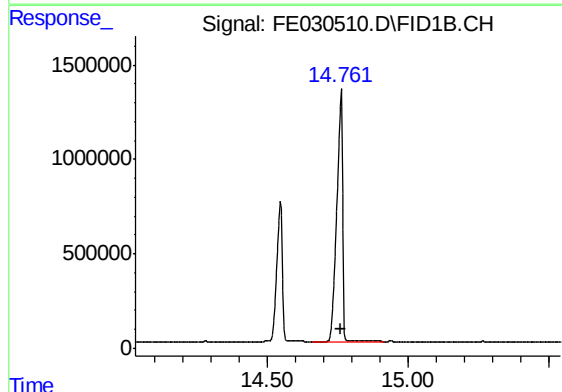
#8 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: 0.018 min
Response: 50168678
Conc: 259.25 ug/ml



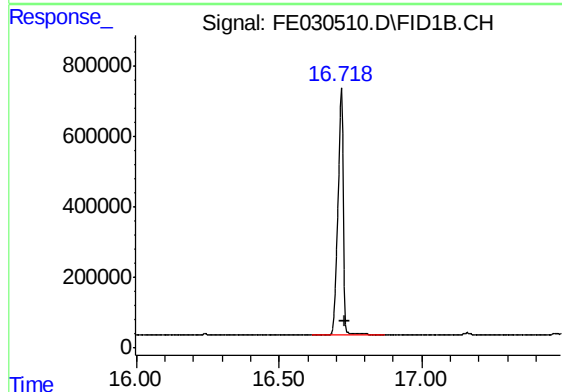
#9 N-EICOSANE

R.T.: 12.458 min
Delta R.T.: -0.001 min
Response: 19725082
Conc: 102.54 ug/ml



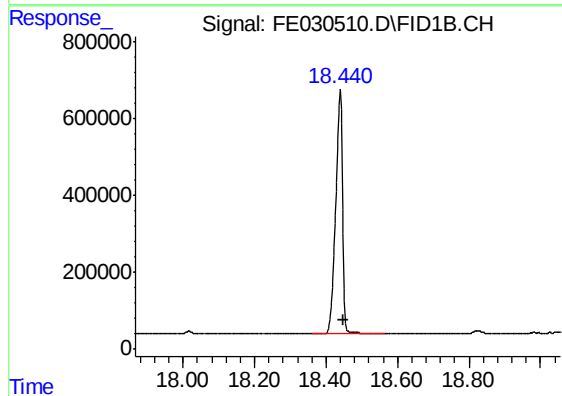
#10 N-TETRACOSANE

R.T.: 14.761 min
Delta R.T.: 0.000 min
Response: 19035690
Conc: 99.29 ug/ml



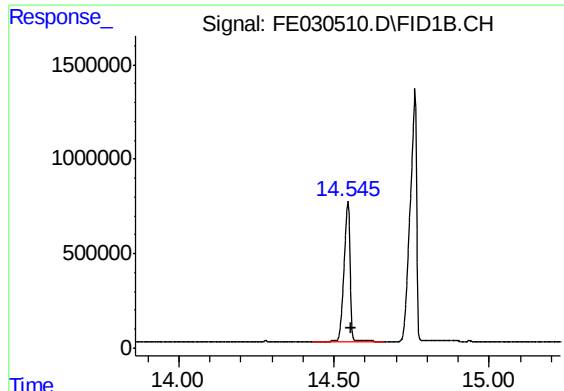
#11 N-OCTACOSANE

R.T.: 16.718 min
Delta R.T.: -0.012 min
Response: 8959054
Conc: 47.59 ug/ml



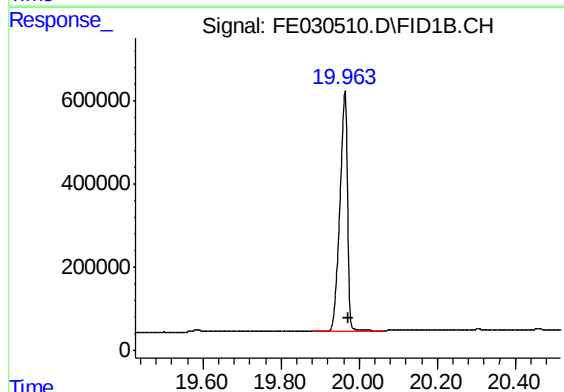
#12 N-DOTRIACONTANE

R.T.: 18.440 min
Delta R.T.: -0.011 min
Response: 8357340
Conc: 47.02 ug/ml



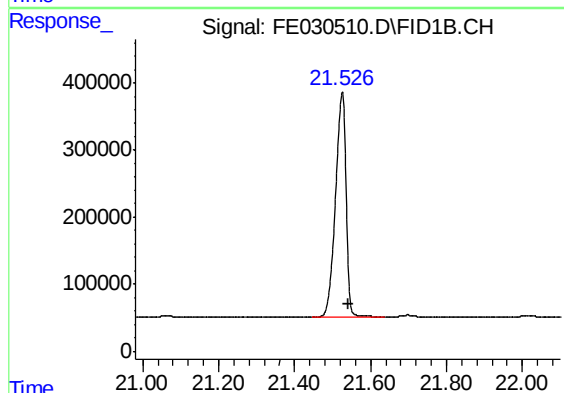
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.545 min
Delta R.T.: -0.010 min
Response: 9989201
Conc: 50.20 ug/ml



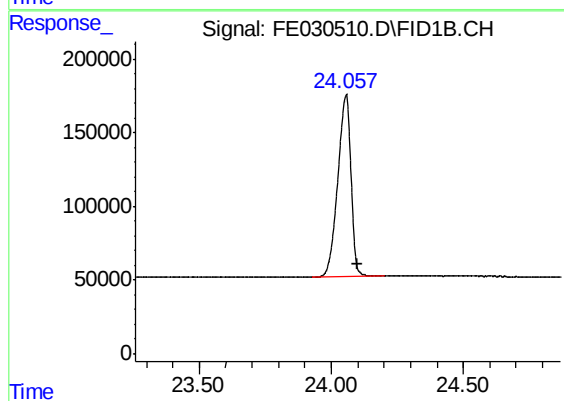
#14 N-HEXATRIACONTANE

R.T.: 19.964 min
Delta R.T.: -0.010 min
Response: 7829631
Conc: 49.41 ug/ml



#15 N-TETRACONTANE

R.T.: 21.526 min
Delta R.T.: -0.017 min
Response: 6410802
Conc: 45.90 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.057 min
Delta R.T.: -0.043 min
Response: 4268992
Conc: 34.85 ug/ml