

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011719\
 Data File : FE029504.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2019 14:12
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 02:34:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 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...	14.829	9791354	51.061 ug/ml
Target Compounds			
1) N-OCTANE	2.524	68650876	391.775 ug/ml
2) N-NONANE	3.523	76123018	425.049 ug/ml
3) N-DECANE	4.595	119689439	434.244 ug/ml
4) N-UNDECANE	5.630	121235303	653.311 ug/ml
5) N-DODECANE	6.615	122284093	653.722 ug/ml
6) N-TETRADECANE	8.417	123092103	649.363 ug/ml
7) N-HEXADECANE	10.019	102621931	537.976 ug/mlm
8) N-OCTADECANE	11.444	50967552	266.282 ug/mlm
9) N-EICOSANE	12.737	20052823	105.712 ug/mlm
10) N-TETRACOSANE	15.046	19298109	101.688 ug/mlm
11) N-OCTACOSANE	17.010	9353659	50.088 ug/ml
12) N-DOTRIACONTANE	18.733	8495868	51.122 ug/mlm
14) N-HEXATRIACONTANE	20.256	5069367	49.757 ug/mlm
15) N-TETRACONTANE	21.976	4530190	52.194 ug/ml
16) N-TETRATETRACOCTANE	24.891	4308875	57.553 ug/ml

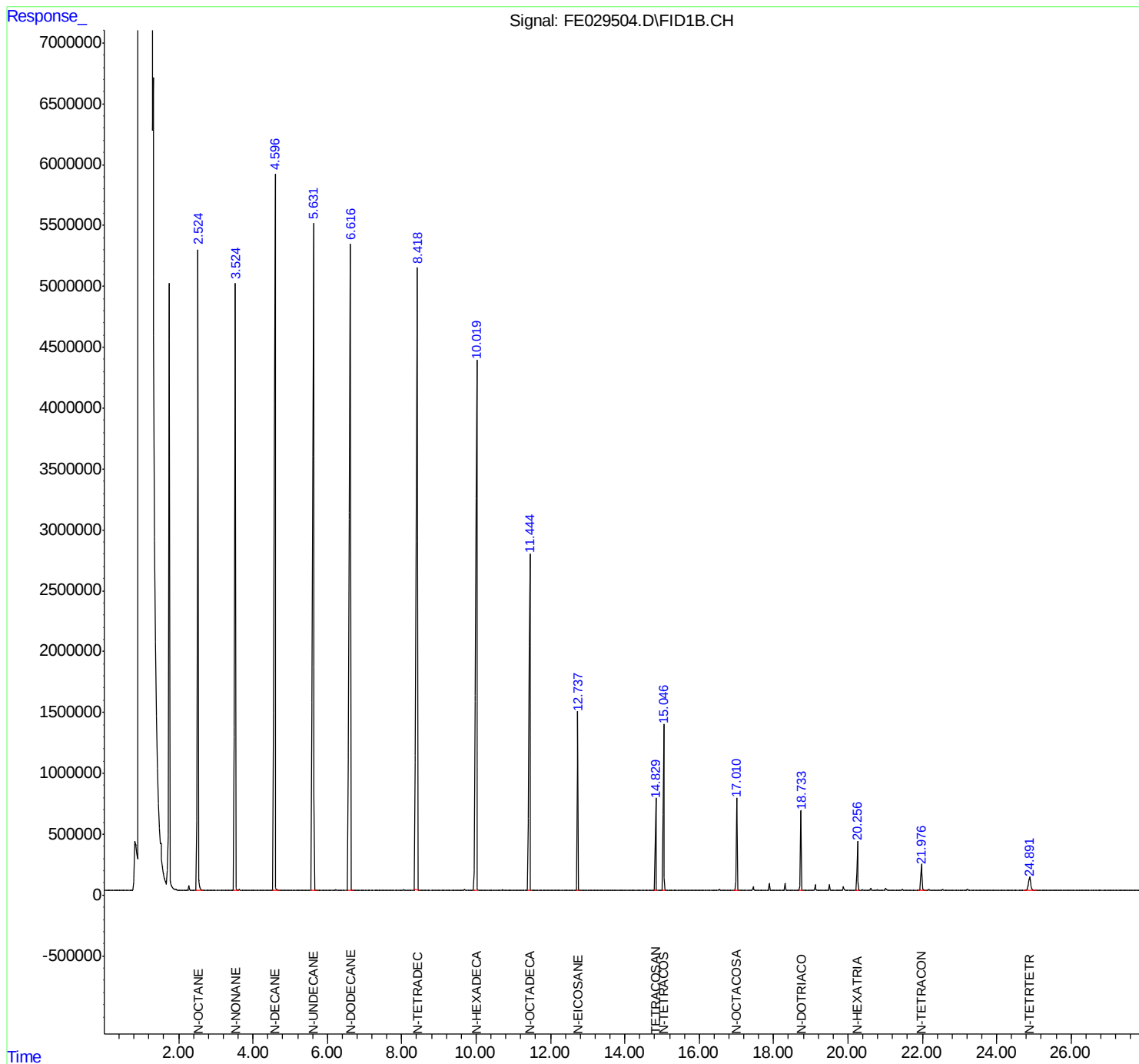
(f)=RT Delta > 1/2 Window

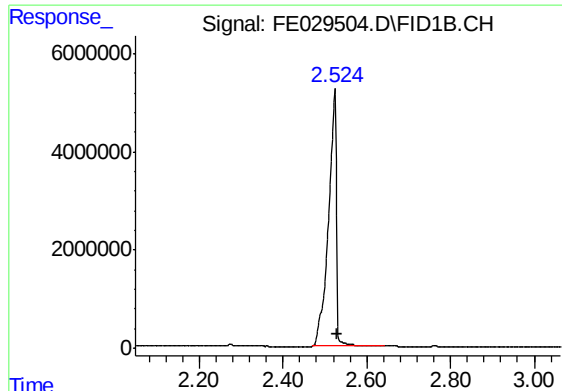
(m)=manual int.

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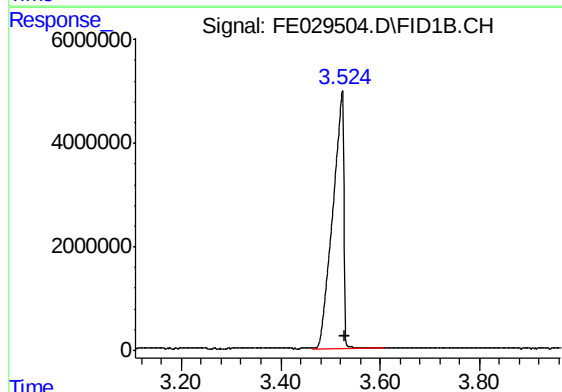
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Signal Info : 20m x 0.18mm x 0.18um





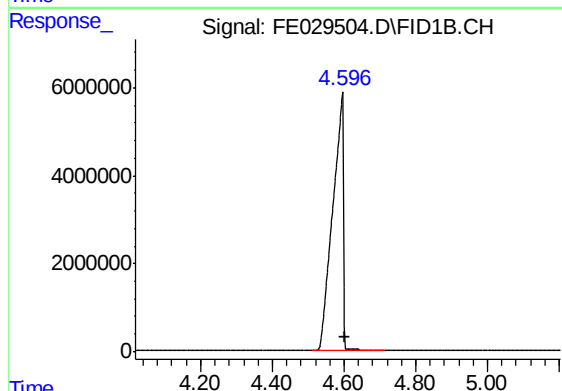
#1 N-OCTANE

R.T.: 2.524 min
Delta R.T.: -0.006 min
Response: 68650876
Conc: 391.78 ug/ml



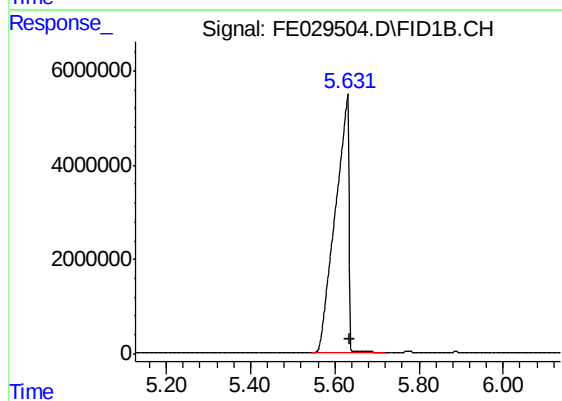
#2 N-NONANE

R.T.: 3.523 min
Delta R.T.: -0.006 min
Response: 76123018
Conc: 425.05 ug/ml



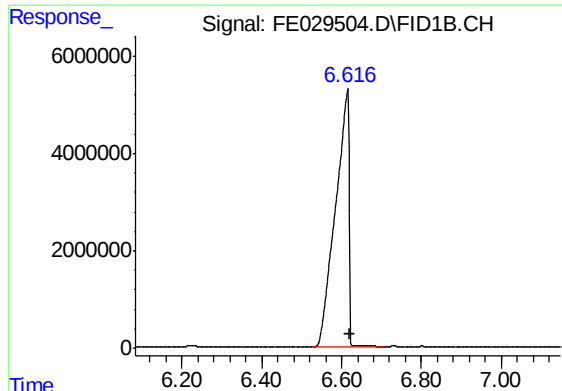
#3 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 119689439
Conc: 434.24 ug/ml



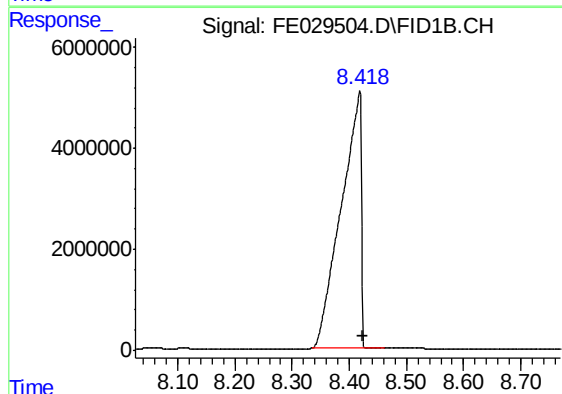
#4 N-UNDECANE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 121235303
Conc: 653.31 ug/ml



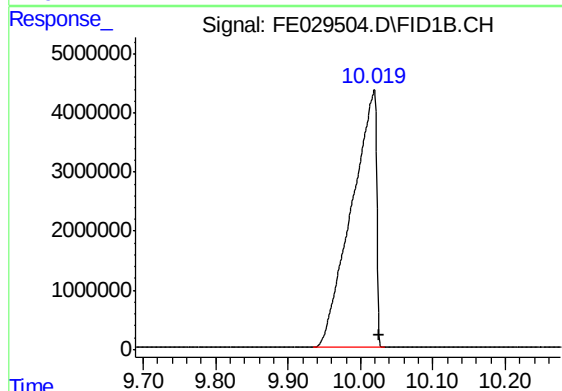
#5 N-DODECANE

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 122284093
Conc: 653.72 ug/ml



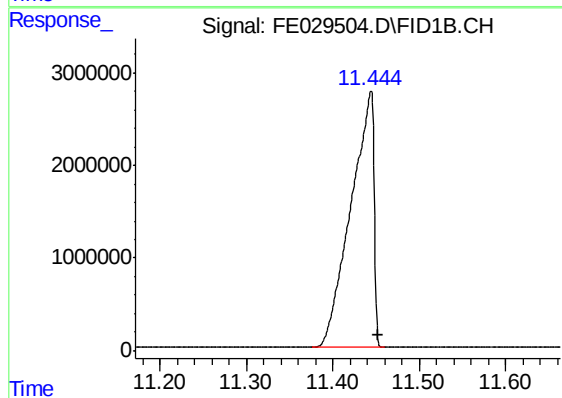
#6 N-TETRADECANE

R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 123092103
Conc: 649.36 ug/ml



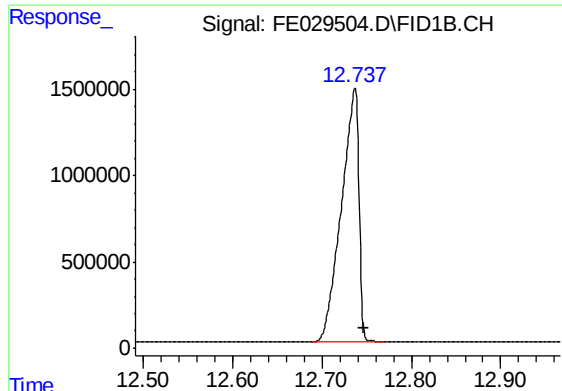
#7 N-HEXADECANE

R.T.: 10.019 min
Delta R.T.: -0.007 min
Response: 102621931
Conc: 537.98 ug/ml m



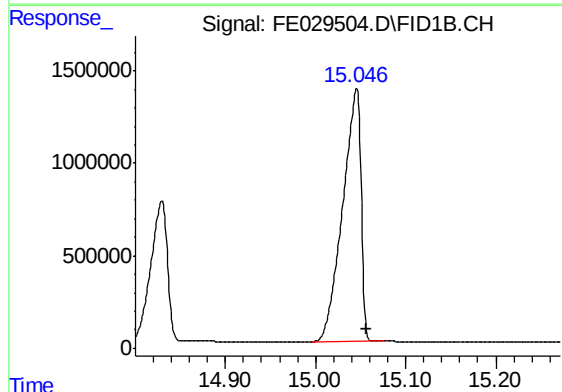
#8 N-OCTADECANE

R.T.: 11.444 min
Delta R.T.: -0.009 min
Response: 50967552
Conc: 266.28 ug/ml m



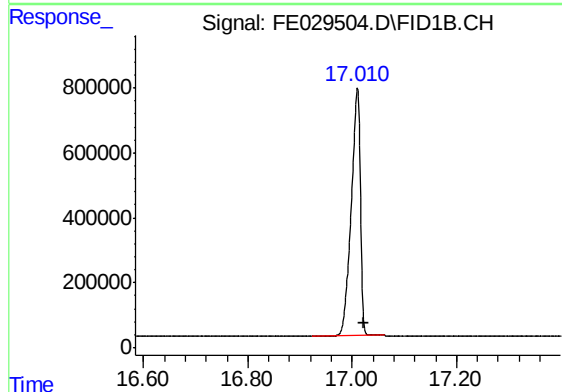
#9 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: -0.011 min
Response: 20052823
Conc: 105.71 ug/ml m



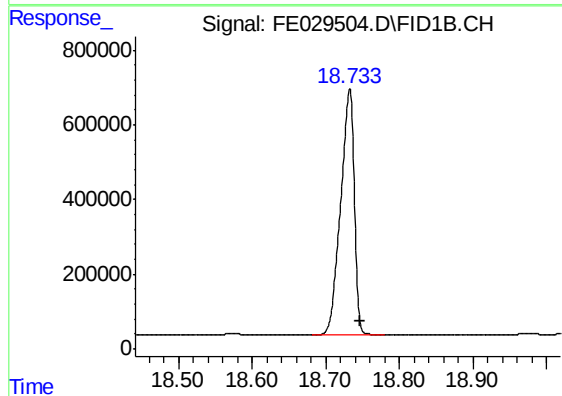
#10 N-TETRACOSANE

R.T.: 15.046 min
Delta R.T.: -0.011 min
Response: 19298109
Conc: 101.69 ug/ml m



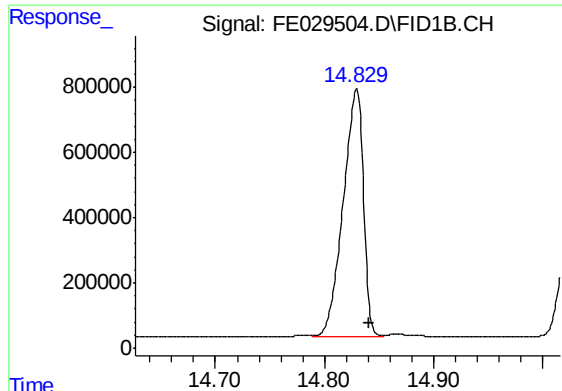
#11 N-OCTACOSANE

R.T.: 17.010 min
Delta R.T.: -0.013 min
Response: 9353659
Conc: 50.09 ug/ml



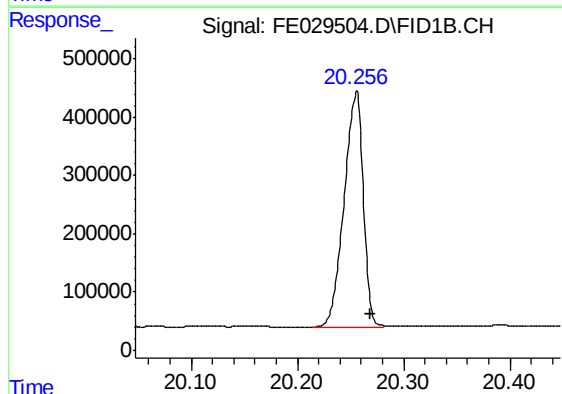
#12 N-DOTRIACONTANE

R.T.: 18.733 min
Delta R.T.: -0.014 min
Response: 8495868
Conc: 51.12 ug/ml m



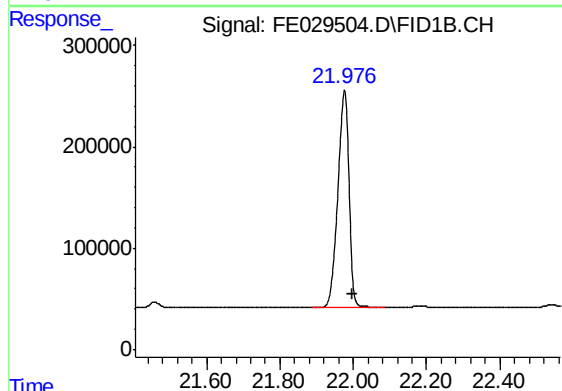
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 9791354
Conc: 51.06 ug/ml



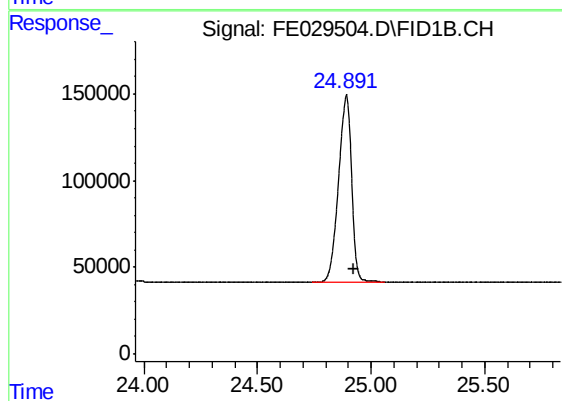
#14 N-HEXATRIACONTANE

R.T.: 20.256 min
Delta R.T.: -0.013 min
Response: 5069367
Conc: 49.76 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: -0.021 min
Response: 4530190
Conc: 52.19 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.891 min
Delta R.T.: -0.033 min
Response: 4308875
Conc: 57.55 ug/ml