

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
 Data File : FE030090.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2019 11:32
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:33:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
 Quant Title :
 QLast Update : Mon May 13 14:50:12 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...	14.622	9988064	53.649 ug/ml
Target Compounds			
1) N-OCTANE	2.377	76184192	425.437 ug/ml
2) N-NONANE	3.351	78865736	434.610 ug/ml
3) N-DECANE	4.410	121514240	437.293 ug/ml
4) N-UNDECANE	5.441	122583884	656.180 ug/ml
5) N-DODECANE	6.424	122259586	655.952 ug/ml
6) N-TETRADECANE	8.223	123345595	655.109 ug/ml
7) N-HEXADECANE	9.820	102635441	545.040 ug/ml
8) N-OCTADECANE	11.242	50887541	271.852 ug/ml
9) N-EICOSANE	12.533	20244326	108.673 ug/ml
10) N-TETRACOSANE	14.838	19779416	107.527 ug/ml
11) N-OCTACOSANE	16.800	9673884	53.720 ug/ml
12) N-DOTRIACONTANE	18.522	9212426	53.968 ug/ml
14) N-HEXATRIACONTANE	20.047	8187424	55.205 ug/ml
15) N-TETRACONTANE	21.651	7209421	53.795 ug/ml
16) N-TETRTETRACOOCTANE	24.291	6379709	54.652 ug/ml

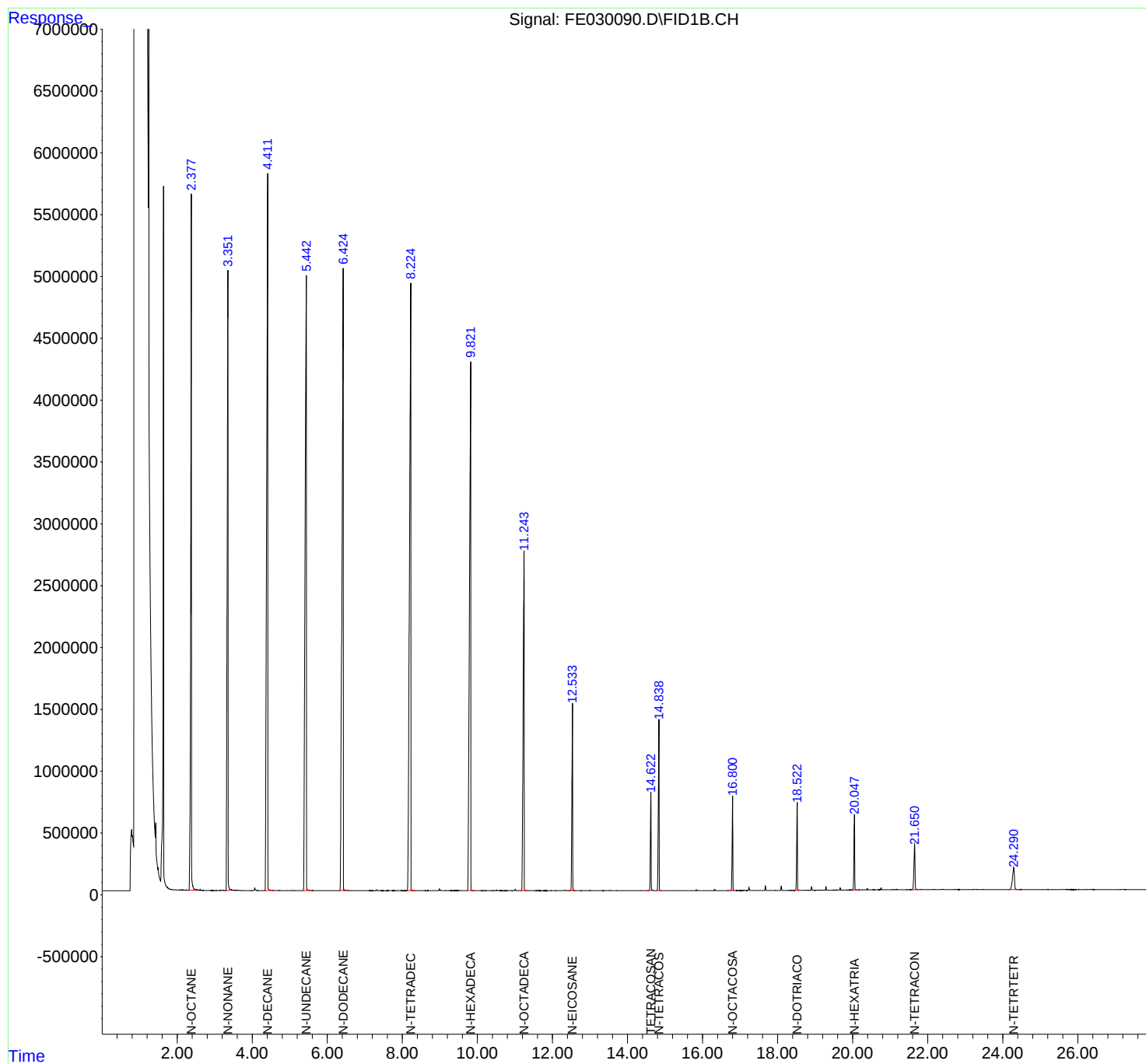
(f)=RT Delta > 1/2 Window

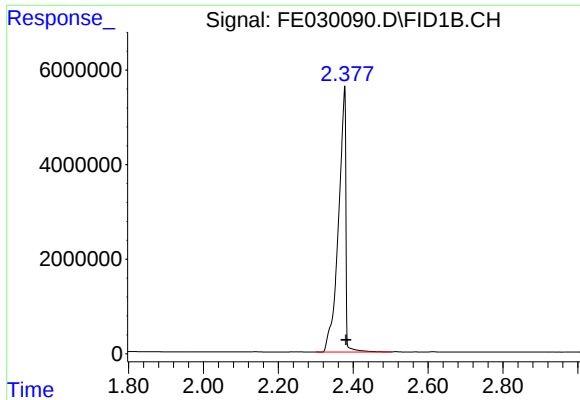
(m)=manual int.

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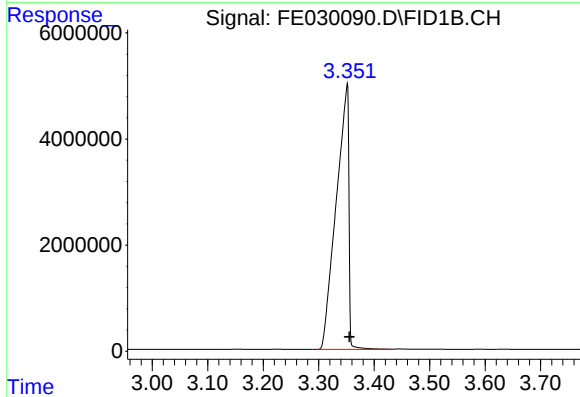
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





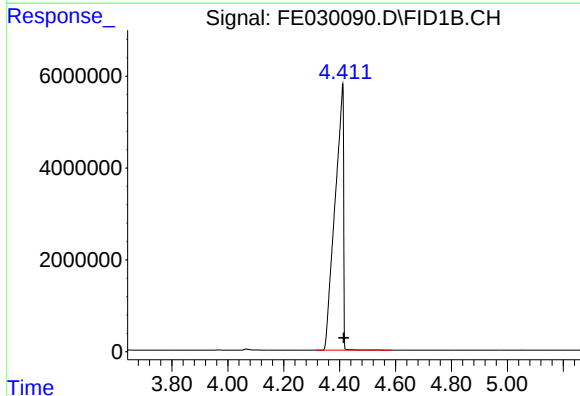
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: -0.004 min
Response: 76184192
Conc: 425.44 ug/ml



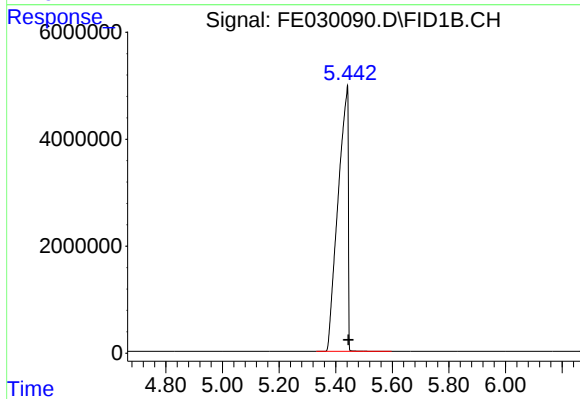
#2 N-NONANE

R.T.: 3.351 min
Delta R.T.: -0.005 min
Response: 78865736
Conc: 434.61 ug/ml



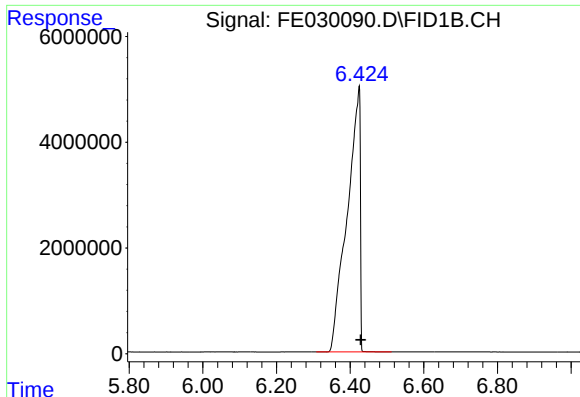
#3 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.004 min
Response: 121514240
Conc: 437.29 ug/ml



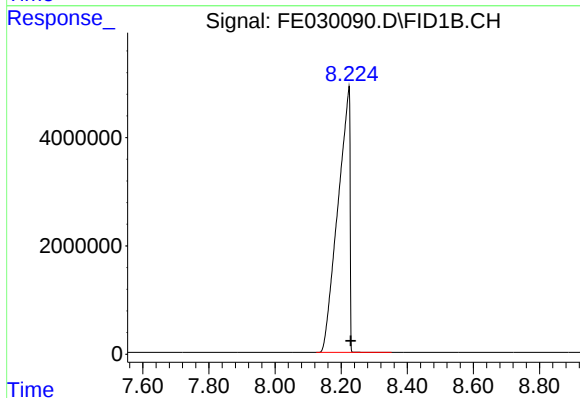
#4 N-UNDECANE

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 122583884
Conc: 656.18 ug/ml



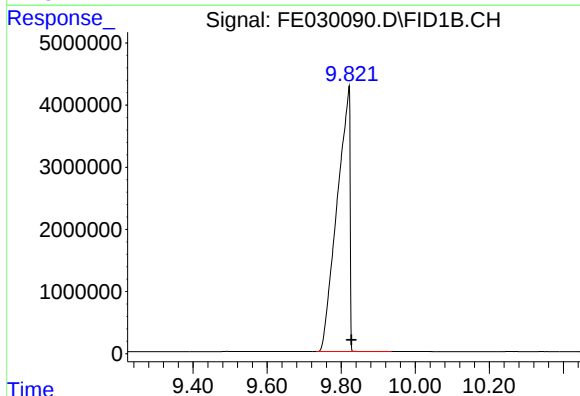
#5 N-DODECANE

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 122259586
Conc: 655.95 ug/ml



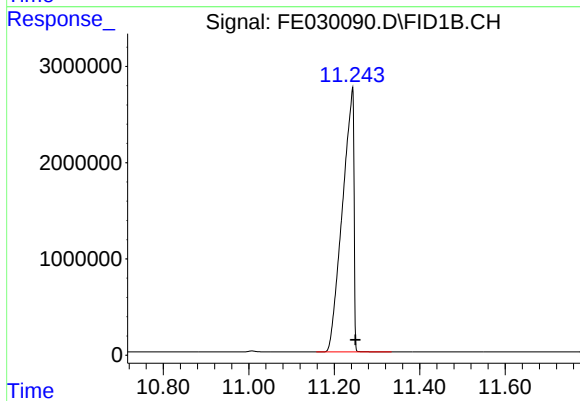
#6 N-TETRADECANE

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 123345595
Conc: 655.11 ug/ml



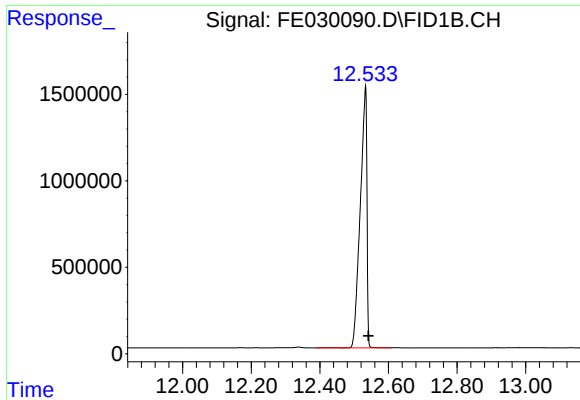
#7 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.007 min
Response: 102635441
Conc: 545.04 ug/ml



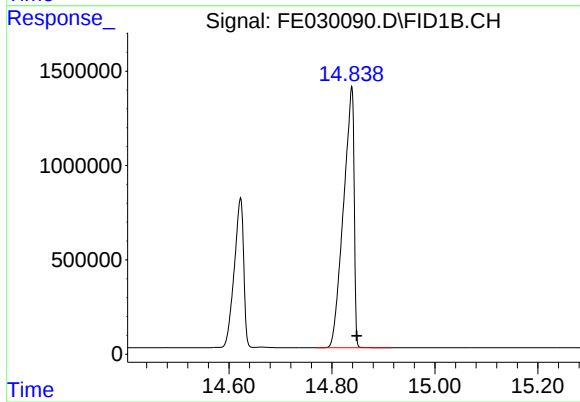
#8 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: -0.008 min
Response: 50887541
Conc: 271.85 ug/ml



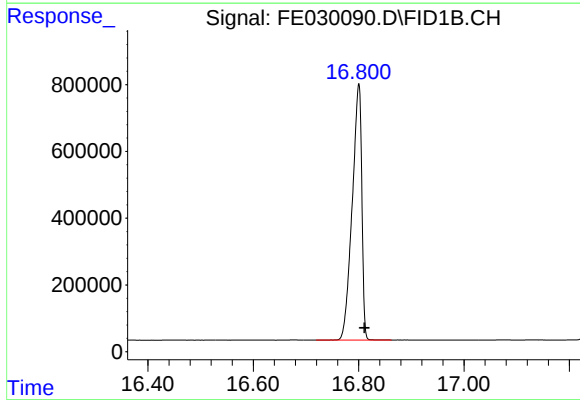
#9 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.009 min
Response: 20244326
Conc: 108.67 ug/ml



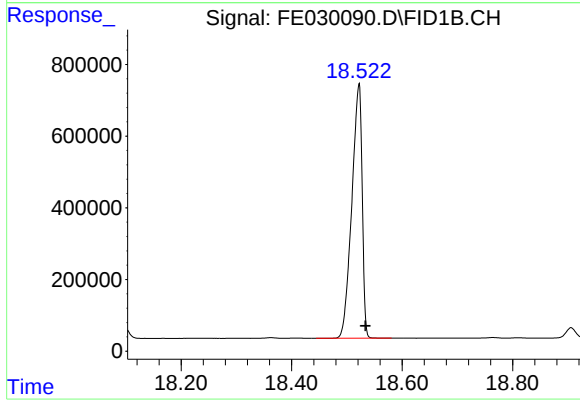
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.010 min
Response: 19779416
Conc: 107.53 ug/ml



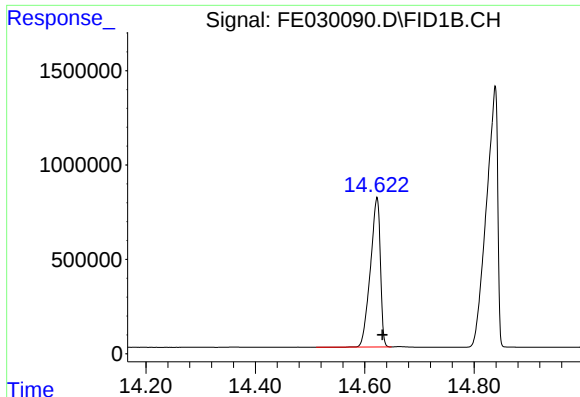
#11 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: -0.011 min
Response: 9673884
Conc: 53.72 ug/ml



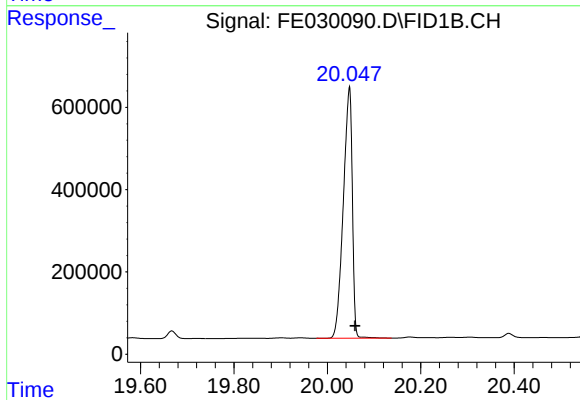
#12 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.012 min
Response: 9212426
Conc: 53.97 ug/ml



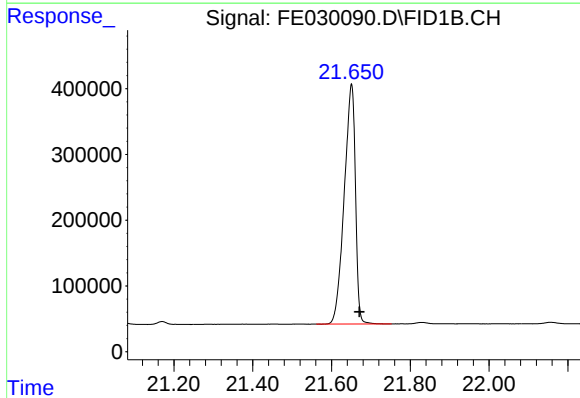
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 9988064
Conc: 53.65 ug/ml



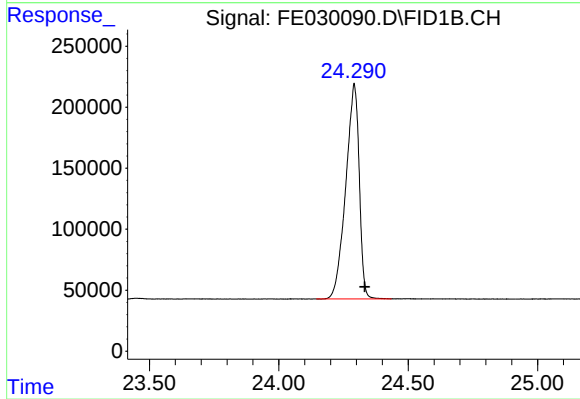
#14 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: -0.012 min
Response: 8187424
Conc: 55.21 ug/ml



#15 N-TETRACONTANE

R.T.: 21.651 min
Delta R.T.: -0.020 min
Response: 7209421
Conc: 53.79 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.291 min
Delta R.T.: -0.041 min
Response: 6379709
Conc: 54.65 ug/ml