

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030590.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 12:37
 Operator : DD\AJ
 Sample : K5020-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 15:07:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 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...	14.674	5188088	16.915 ug/ml
Target Compounds			
1) N-OCTANE	2.374	4118576	12.993 ug/ml
3) N-DECANE	4.413	6204353	12.791 ug/ml
4) N-UNDECANE	5.443	41312	0.128 ug/ml
5) N-DODECANE	6.426	6490145	20.285 ug/ml
6) N-TETRADECANE	8.280	1759518	5.534 ug/ml
7) N-HEXADECANE	9.822	6516630	20.784 ug/ml
8) N-OCTADECANE	11.343	101929	0.330 ug/ml
9) N-EICOSANE	12.575	6363334	20.867 ug/ml
10) N-TETRACOSANE	14.674	5188088	33.831 ug/ml
11) N-OCTACOSANE	16.850	6429325	22.196 ug/ml
12) N-DOTRIACONTANE	18.571	6348564	22.761 ug/ml
14) N-HEXATRIACONTANE	20.095	6333321	24.841 ug/ml
15) N-TETRACONTANE	21.734	6350107	29.779 ug/ml
16) N-TETRTETRACOOCTANE	24.475	434141	2.560 ug/ml

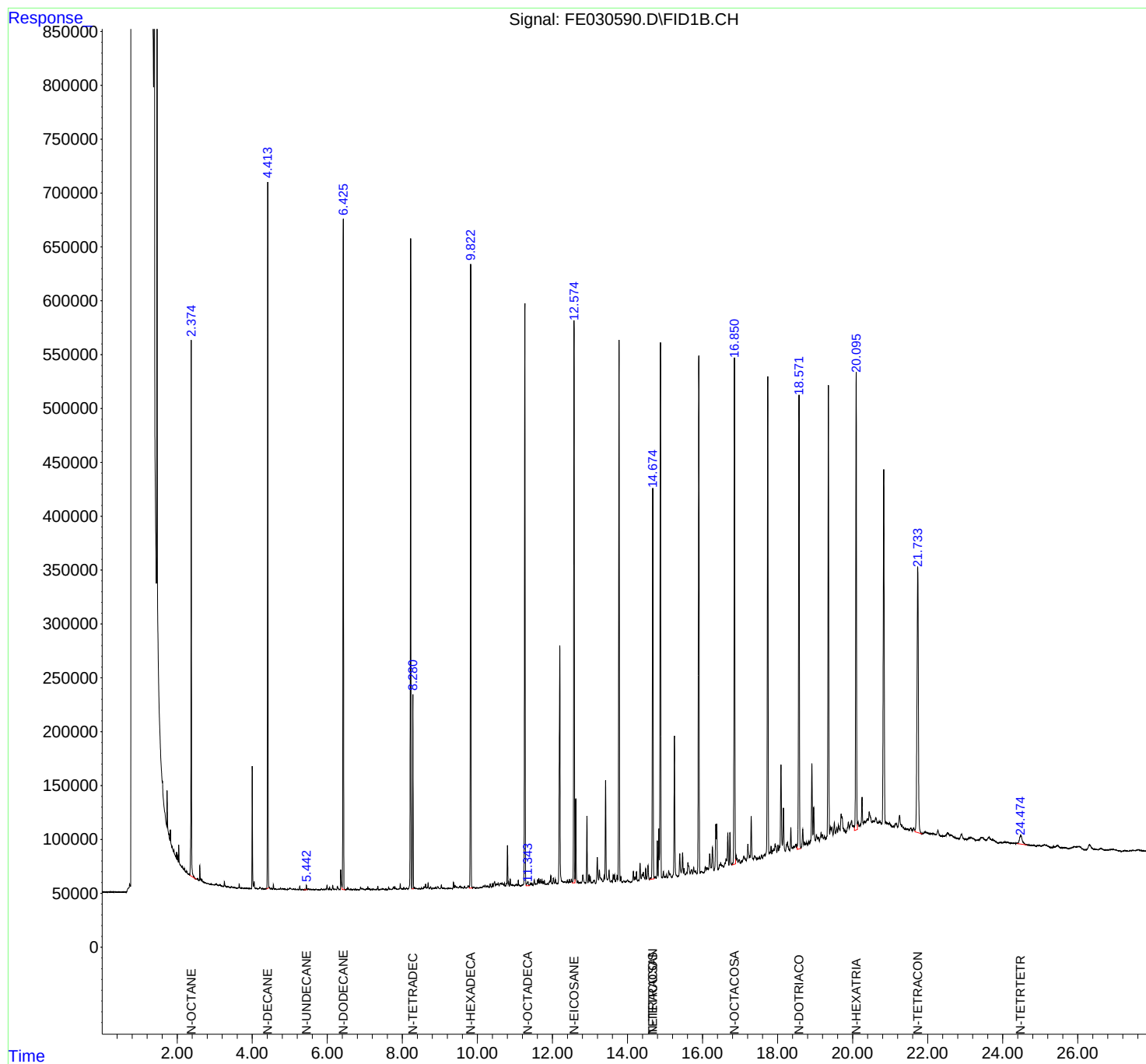
(f)=RT Delta > 1/2 Window

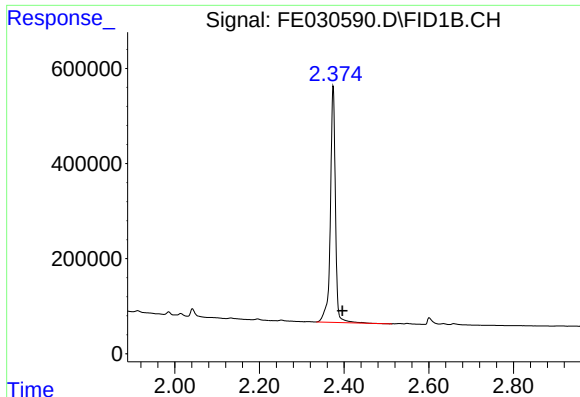
(m)=manual int.

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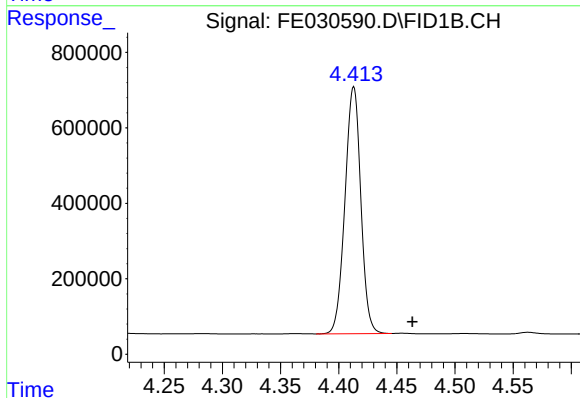
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





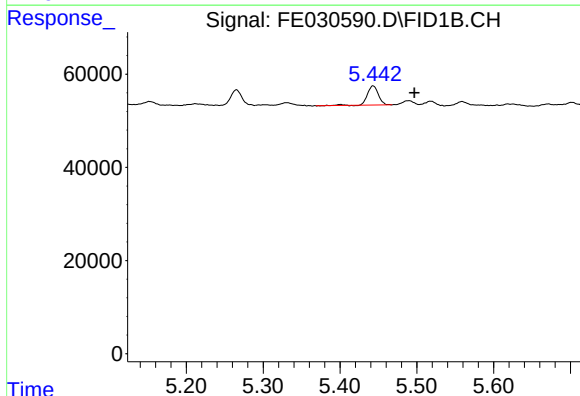
#1 N-OCTANE

R.T.: 2.374 min
Delta R.T.: -0.022 min
Response: 4118576
Conc: 12.99 ug/ml



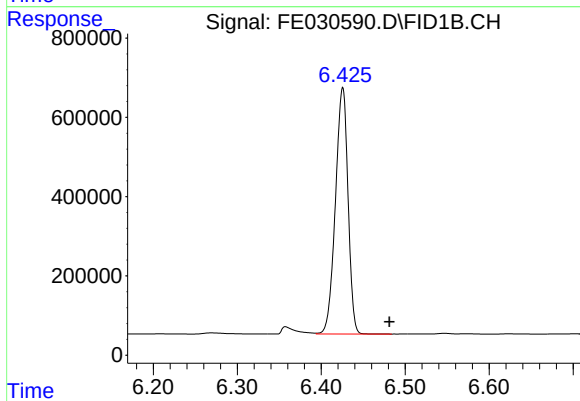
#3 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.050 min
Response: 6204353
Conc: 12.79 ug/ml



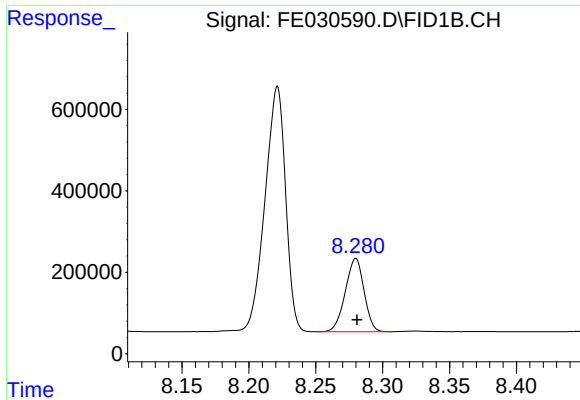
#4 N-UNDECANE

R.T.: 5.443 min
Delta R.T.: -0.054 min
Response: 41312
Conc: 0.13 ug/ml



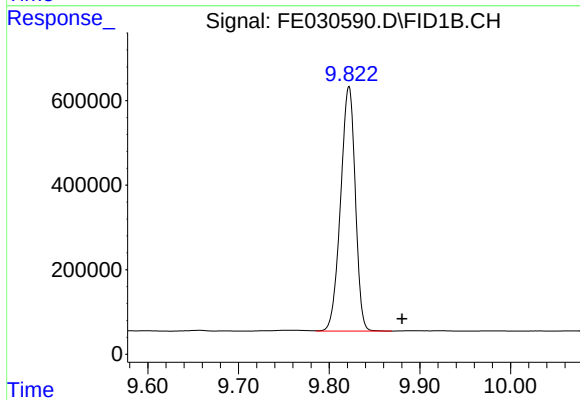
#5 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.056 min
Response: 6490145
Conc: 20.29 ug/ml



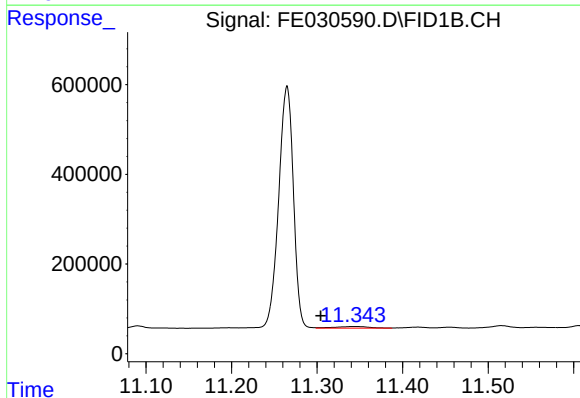
#6 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 1759518
Conc: 5.53 ug/ml



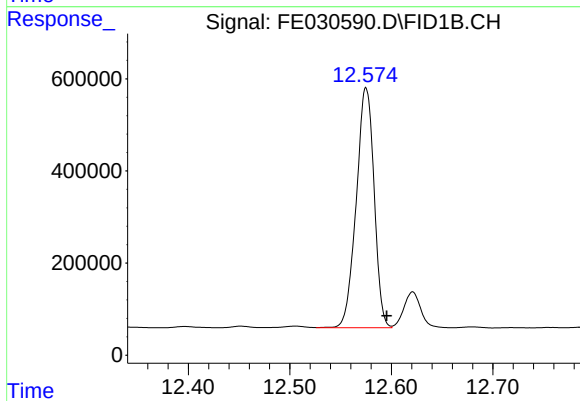
#7 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.059 min
Response: 6516630
Conc: 20.78 ug/ml



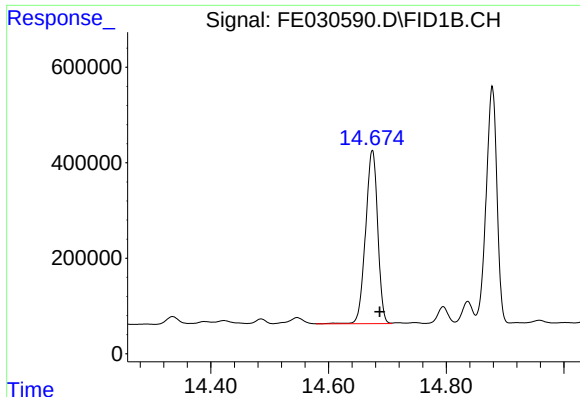
#8 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.039 min
Response: 101929
Conc: 0.33 ug/ml



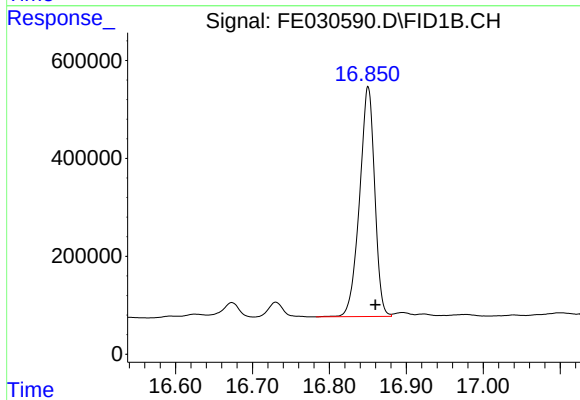
#9 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.020 min
Response: 6363334
Conc: 20.87 ug/ml



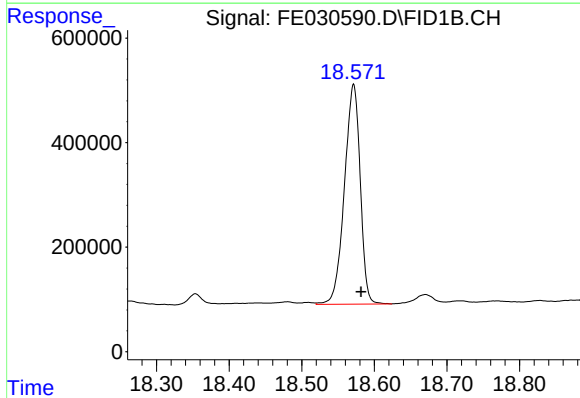
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.012 min
Response: 5188088
Conc: 33.83 ug/ml



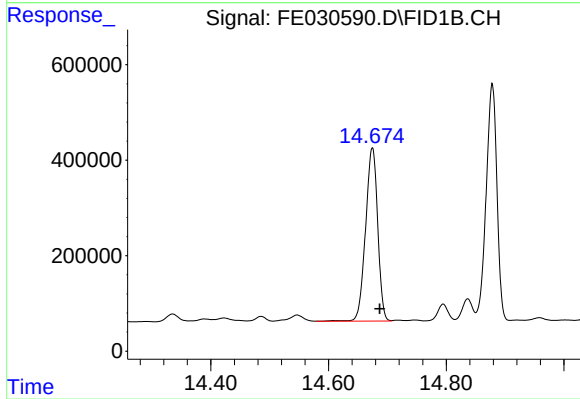
#11 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: -0.010 min
Response: 6429325
Conc: 22.20 ug/ml



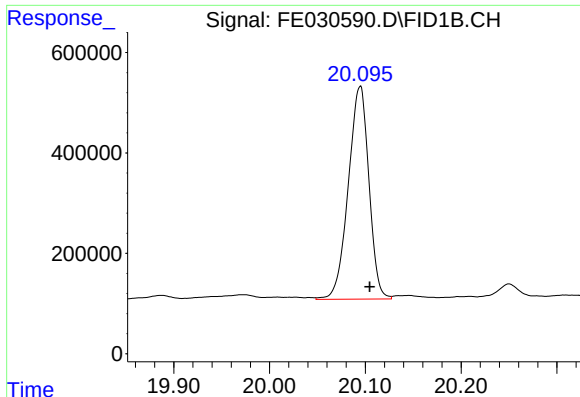
#12 N-DOTRIACONTANE

R.T.: 18.571 min
Delta R.T.: -0.010 min
Response: 6348564
Conc: 22.76 ug/ml



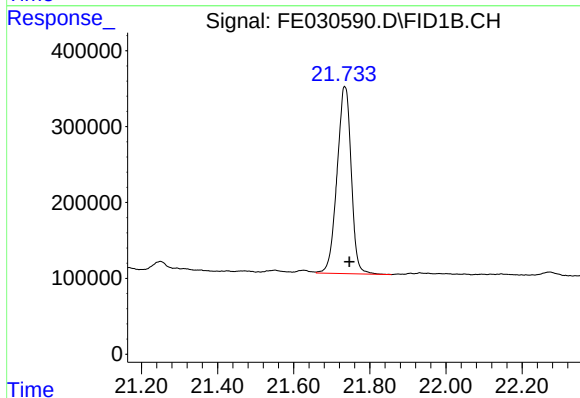
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.012 min
Response: 5188088
Conc: 16.92 ug/ml



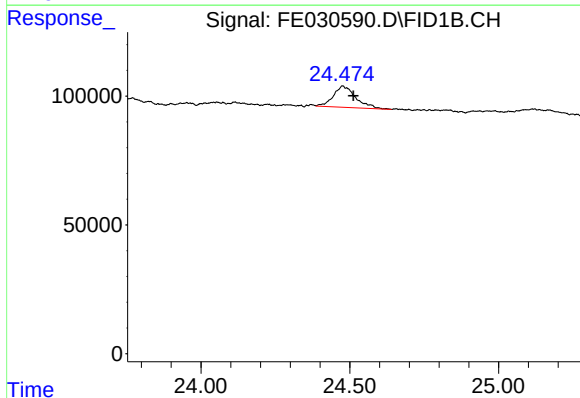
#14 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: -0.010 min
Response: 6333321
Conc: 24.84 ug/ml



#15 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: -0.013 min
Response: 6350107
Conc: 29.78 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.475 min
Delta R.T.: -0.037 min
Response: 434141
Conc: 2.56 ug/ml