

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100719\
 Data File : FE030672.D
 Signal(s) : FID1B.CH
 Acq On : 07 Oct 2019 12:14
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 07:38:33 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...	14.709	121957	0.398 ug/ml
Target Compounds			
3) N-DECANE	4.407	50038	0.103 ug/ml
4) N-UNDECANE	5.440	103934	0.321 ug/ml
5) N-DODECANE	6.426	10495957	32.806 ug/ml
6) N-TETRADECANE	8.215	117637	0.370 ug/ml
7) N-HEXADECANE	9.817	135292	0.432 ug/ml
8) N-OCTADECANE	11.259	74552	0.242 ug/ml
9) N-EICOSANE	12.568	42052	0.138 ug/ml
10) N-TETRACOSANE	14.709	121957	0.795 ug/ml
11) N-OCTACOSANE	16.851	9928222	34.275 ug/ml
12) N-DOTRIACONTANE	18.563	969086	3.474 ug/ml
14) N-HEXATRIACONTANE	20.087	554904	2.176 ug/ml
15) N-TETRACONTANE	21.725	323355	1.516 ug/ml
16) N-TETRTETRACOOCTANE	24.481	457815	2.700 ug/ml

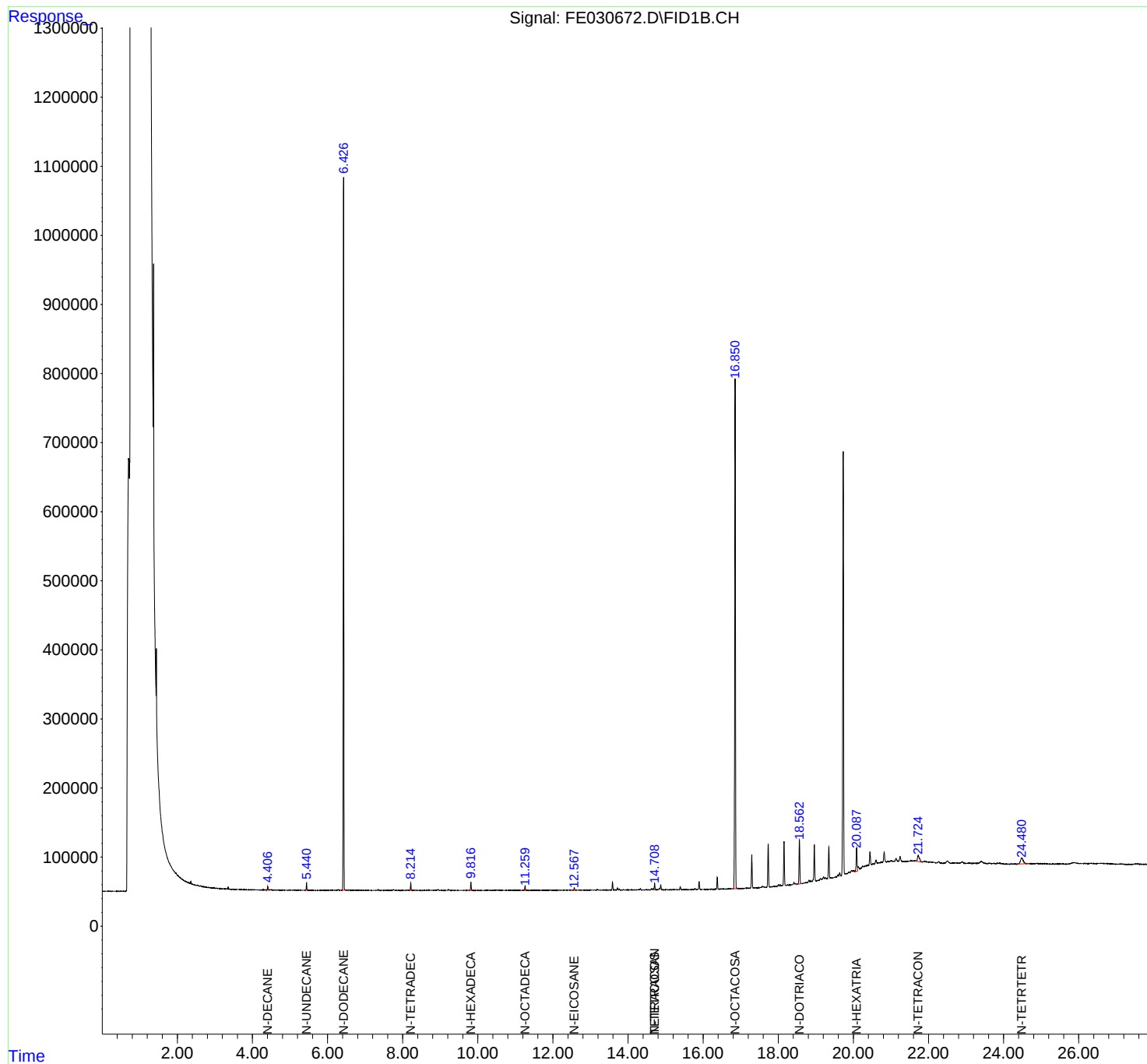
(f)=RT Delta > 1/2 Window

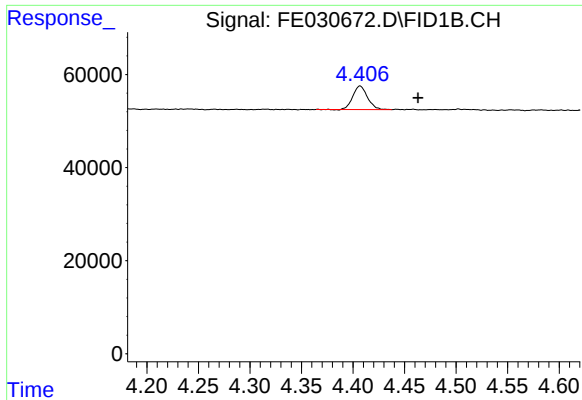
(m)=manual int.

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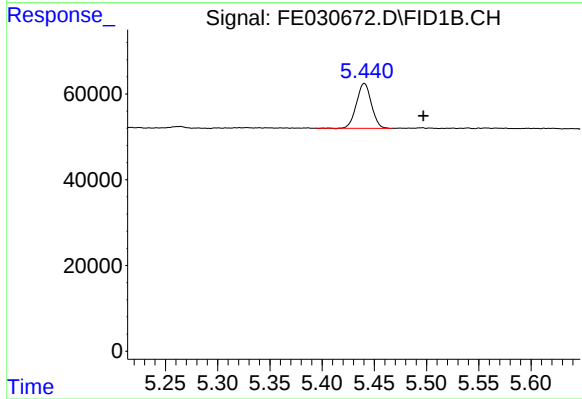
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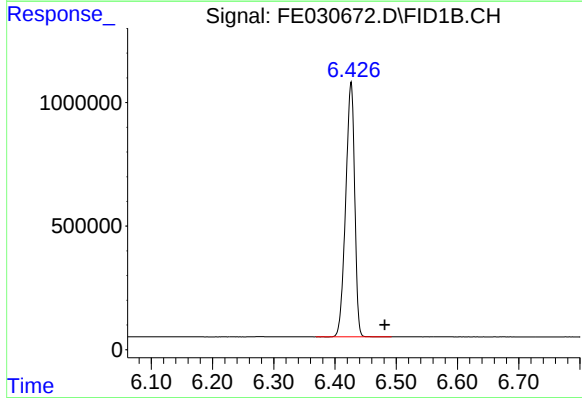
#3 N-DECANE

R.T.: 4.407 min
Delta R.T.: -0.056 min
Response: 50038
Conc: 0.10 ug/ml



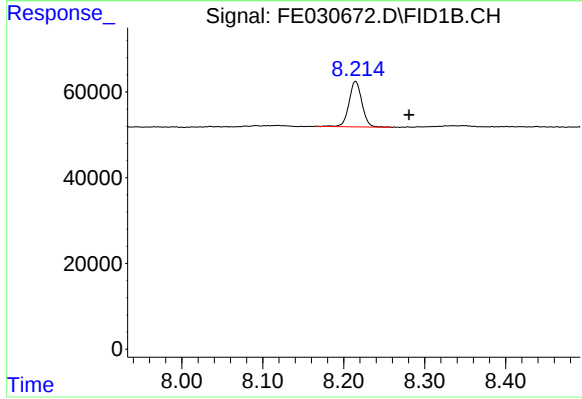
#4 N-UNDECANE

R.T.: 5.440 min
Delta R.T.: -0.056 min
Response: 103934
Conc: 0.32 ug/ml



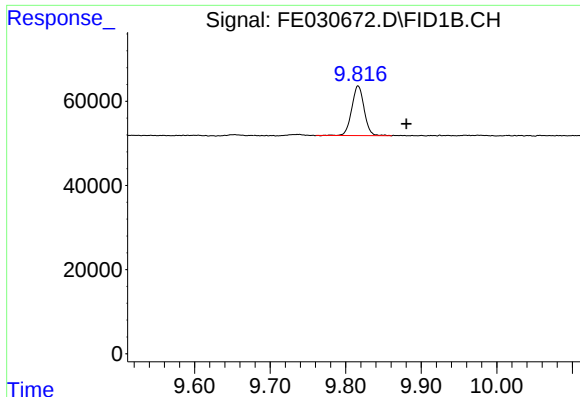
#5 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.055 min
Response: 10495957
Conc: 32.81 ug/ml



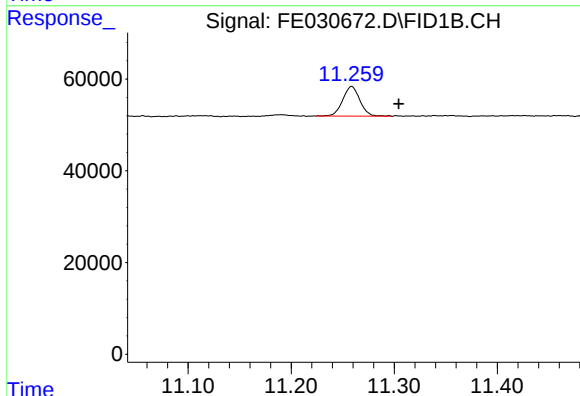
#6 N-TETRADECANE

R.T.: 8.215 min
Delta R.T.: -0.066 min
Response: 117637
Conc: 0.37 ug/ml



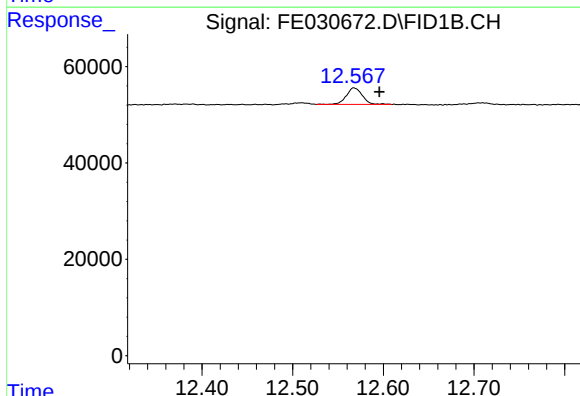
#7 N-HEXADECANE

R.T.: 9.817 min
Delta R.T.: -0.064 min
Response: 135292
Conc: 0.43 ug/ml



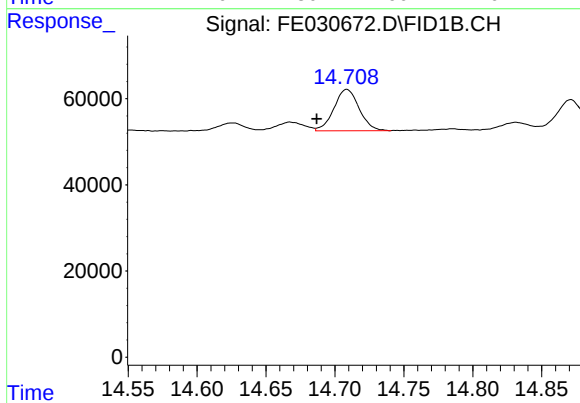
#8 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.046 min
Response: 74552
Conc: 0.24 ug/ml



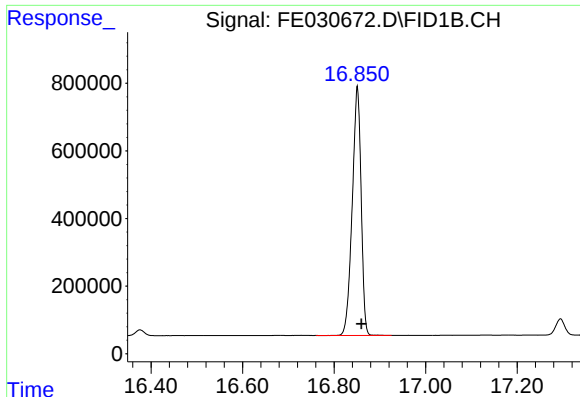
#9 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.028 min
Response: 42052
Conc: 0.14 ug/ml



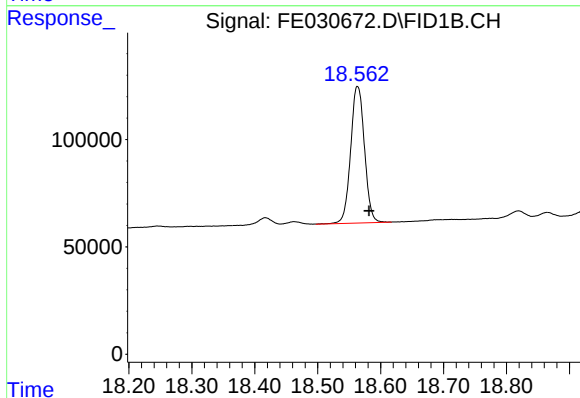
#10 N-TETRACOSANE

R.T.: 14.709 min
Delta R.T.: 0.022 min
Response: 121957
Conc: 0.80 ug/ml



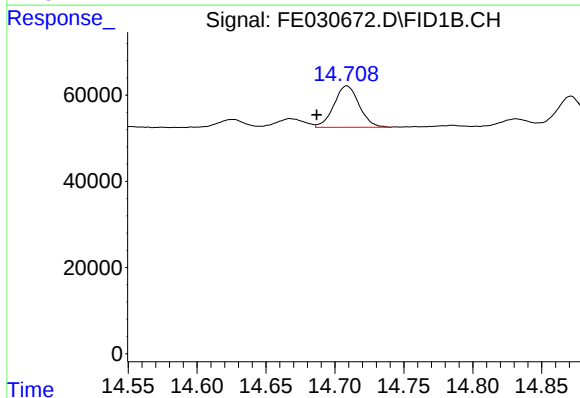
#11 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: -0.009 min
Response: 9928222
Conc: 34.27 ug/ml



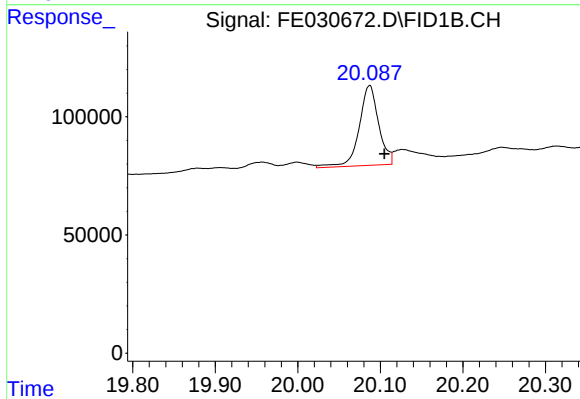
#12 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: -0.018 min
Response: 969086
Conc: 3.47 ug/ml



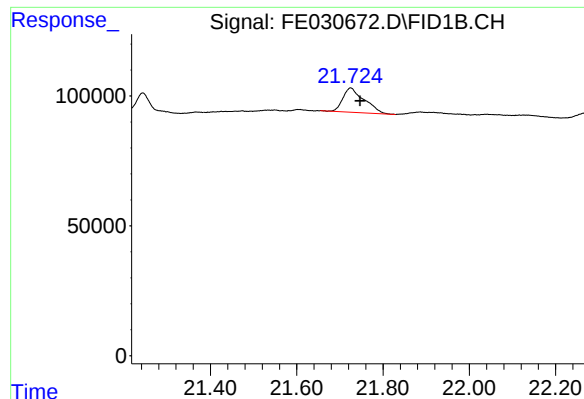
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: 0.022 min
Response: 121957
Conc: 0.40 ug/ml



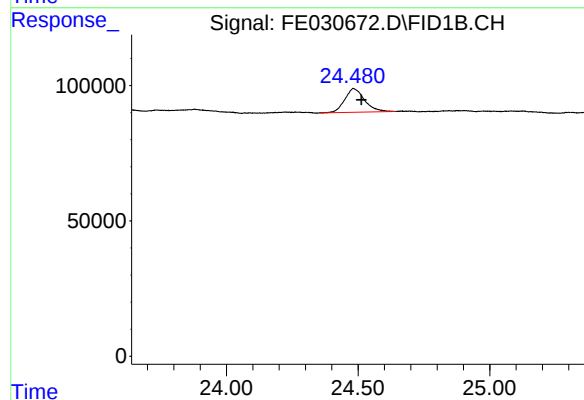
#14 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: -0.018 min
Response: 554904
Conc: 2.18 ug/ml



#15 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.022 min
Response: 323355
Conc: 1.52 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.481 min
Delta R.T.: -0.031 min
Response: 457815
Conc: 2.70 ug/ml