

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030591.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 13:14
 Operator : DD\AJ
 Sample : K5020-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 15:07:16 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	5404160	17.620 ug/ml
Target Compounds			
1) N-OCTANE	2.374	4170786	13.157 ug/ml
3) N-DECANE	4.413	6476709	13.352 ug/ml
4) N-UNDECANE	5.442	41457	0.128 ug/ml
5) N-DODECANE	6.426	6771007	21.163 ug/ml
6) N-TETRADECANE	8.280	1835134	5.771 ug/ml
7) N-HEXADECANE	9.822	6793971	21.669 ug/ml
8) N-OCTADECANE	11.343	104156	0.338 ug/ml
9) N-EICOSANE	12.576	6632488	21.749 ug/ml
10) N-TETRACOSANE	14.674	5404160	35.240 ug/ml
11) N-OCTACOSANE	16.851	6804760	23.492 ug/ml
12) N-DOTRIACONTANE	18.570	6648957	23.838 ug/ml
14) N-HEXATRIACONTANE	20.094	6478350	25.410 ug/ml
15) N-TETRACONTANE	21.733	6549462	30.714 ug/ml
16) N-TETRTETRACOOCTANE	24.482	394470	2.326 ug/ml

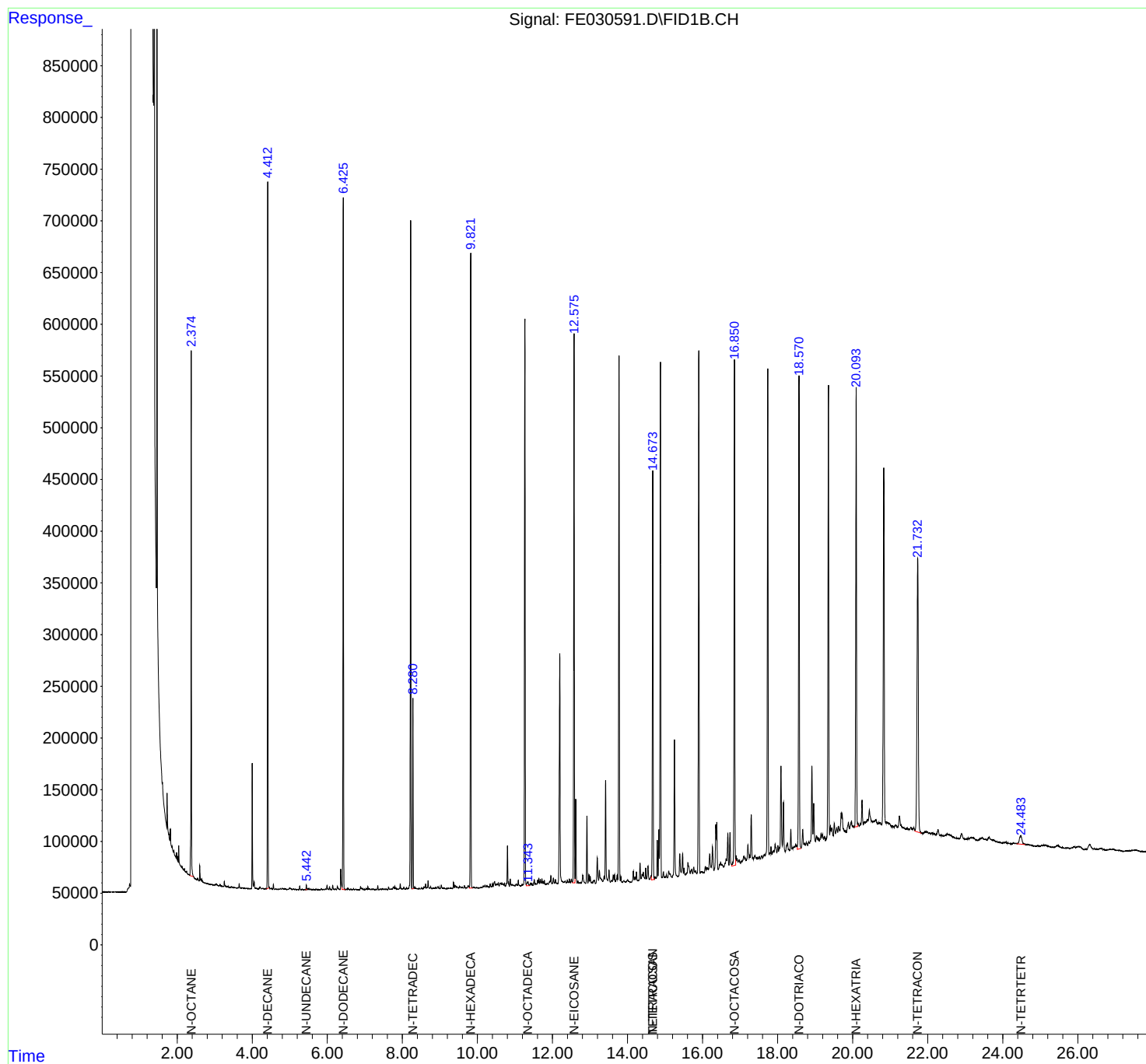
(f)=RT Delta > 1/2 Window

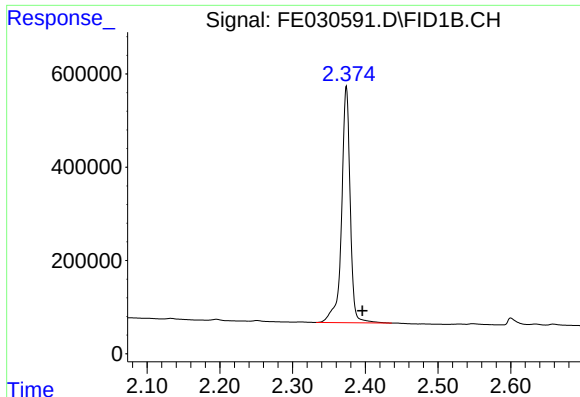
(m)=manual int.

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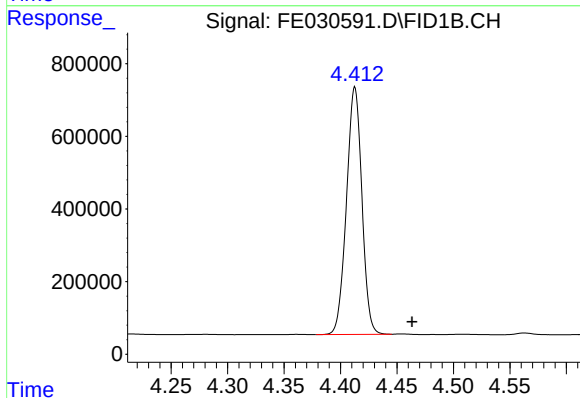
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Signal Info : 20m x 0.18mm x 0.18um





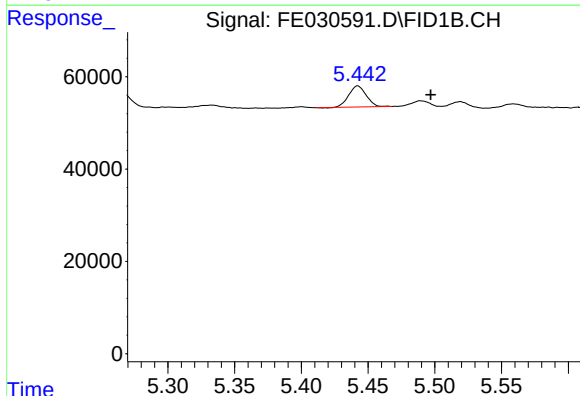
#1 N-OCTANE

R.T.: 2.374 min
Delta R.T.: -0.022 min
Response: 4170786
Conc: 13.16 ug/ml



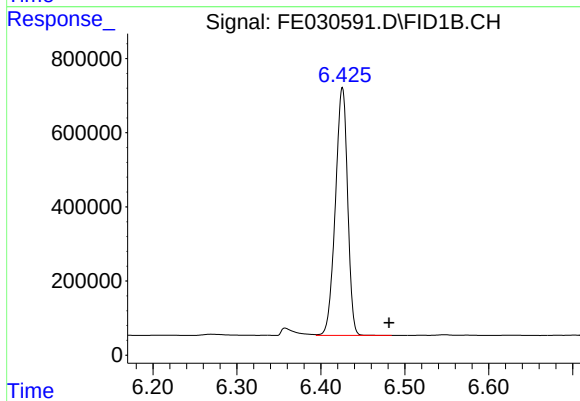
#3 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.051 min
Response: 6476709
Conc: 13.35 ug/ml



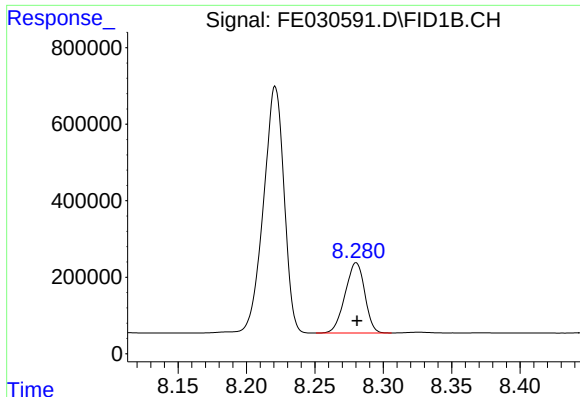
#4 N-UNDECANE

R.T.: 5.442 min
Delta R.T.: -0.055 min
Response: 41457
Conc: 0.13 ug/ml



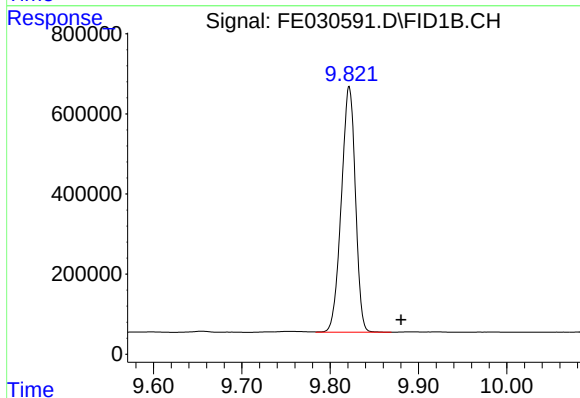
#5 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.055 min
Response: 6771007
Conc: 21.16 ug/ml



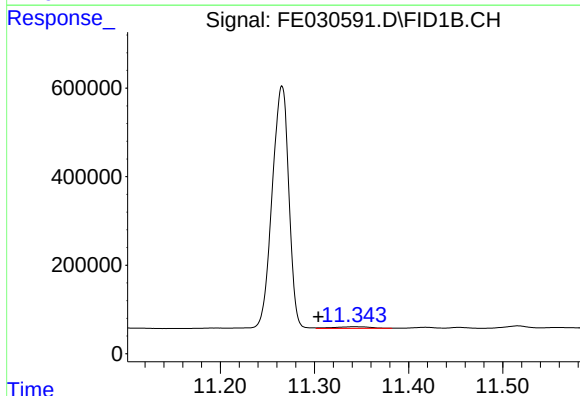
#6 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 1835134
Conc: 5.77 ug/ml



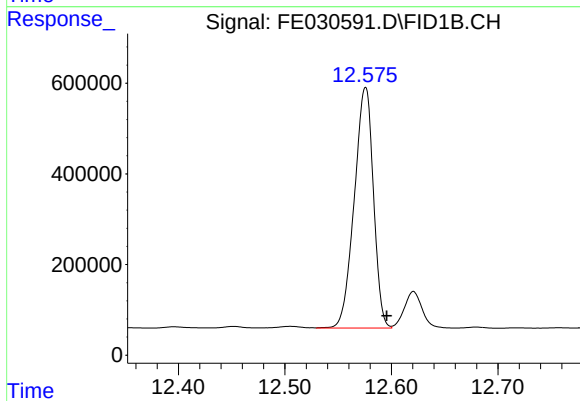
#7 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.059 min
Response: 6793971
Conc: 21.67 ug/ml



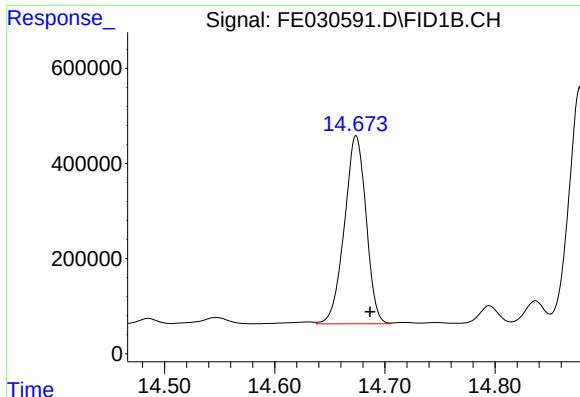
#8 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.039 min
Response: 104156
Conc: 0.34 ug/ml



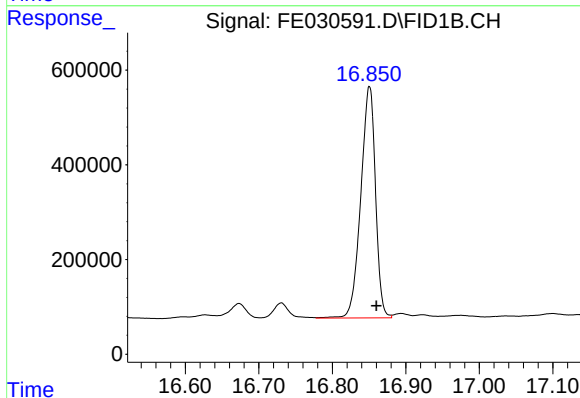
#9 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.020 min
Response: 6632488
Conc: 21.75 ug/ml



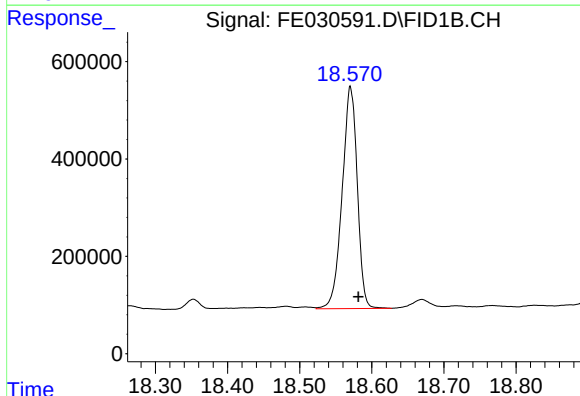
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 5404160
Conc: 35.24 ug/ml



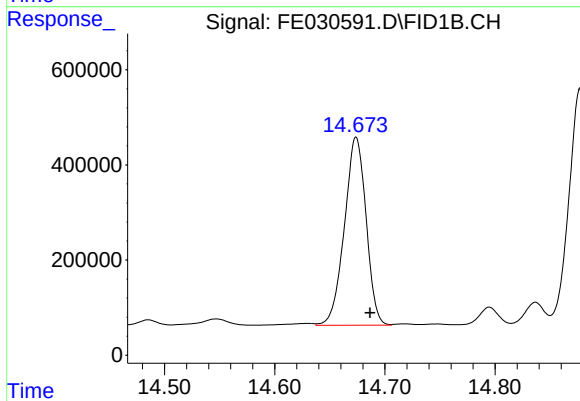
#11 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: -0.009 min
Response: 6804760
Conc: 23.49 ug/ml



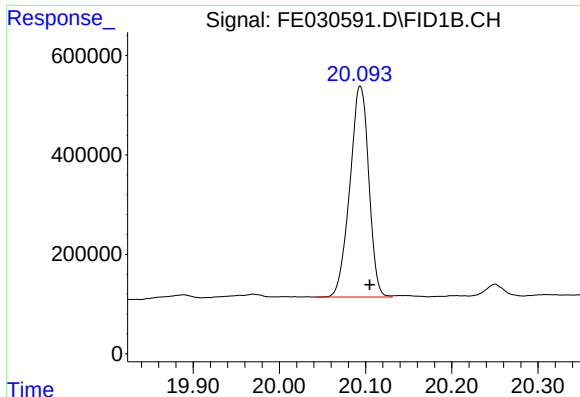
#12 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: -0.011 min
Response: 6648957
Conc: 23.84 ug/ml



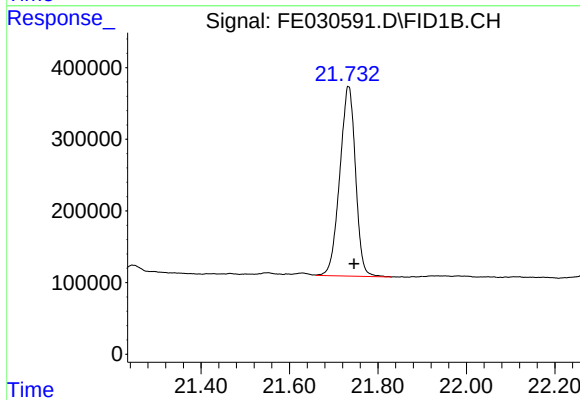
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 5404160
Conc: 17.62 ug/ml



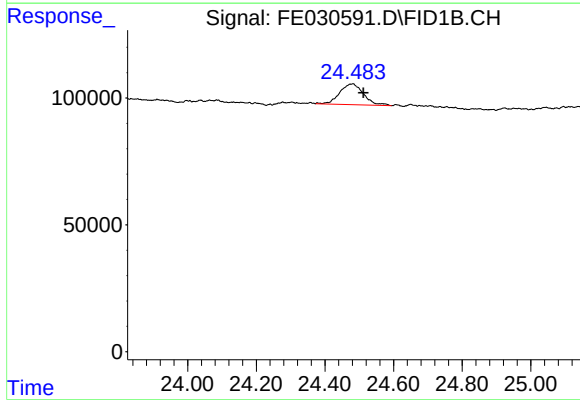
#14 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: -0.011 min
Response: 6478350
Conc: 25.41 ug/ml



#15 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: -0.013 min
Response: 6549462
Conc: 30.71 ug/ml



#16 N-TETRTETRACONTANE

R.T.: 24.482 min
Delta R.T.: -0.030 min
Response: 394470
Conc: 2.33 ug/ml