

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100719\
 Data File : FE030673.D
 Signal(s) : FID1B.CH
 Acq On : 07 Oct 2019 14:23
 Operator : DD\AJ
 Sample : K5205-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 07:38:39 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...	14.676	6906839	22.519 ug/ml
Target Compounds			
6) N-TETRADECANE	8.275	2321748	7.302 ug/ml
7) N-HEXADECANE	9.823	580872	1.853 ug/ml
8) N-OCTADECANE	11.319	432226	1.401 ug/ml
9) N-EICOSANE	12.568	342106	1.122 ug/ml
10) N-TETRACOSANE	14.676	6906839	45.038 ug/ml
11) N-OCTACOSANE	16.846	509303	1.758 ug/ml
12) N-DOTRIACONTANE	18.564	467653	1.677 ug/ml
14) N-HEXATRIACONTANE	20.091	101427	0.398 ug/ml
15) N-TETRACONTANE	21.760	146240	0.686 ug/ml

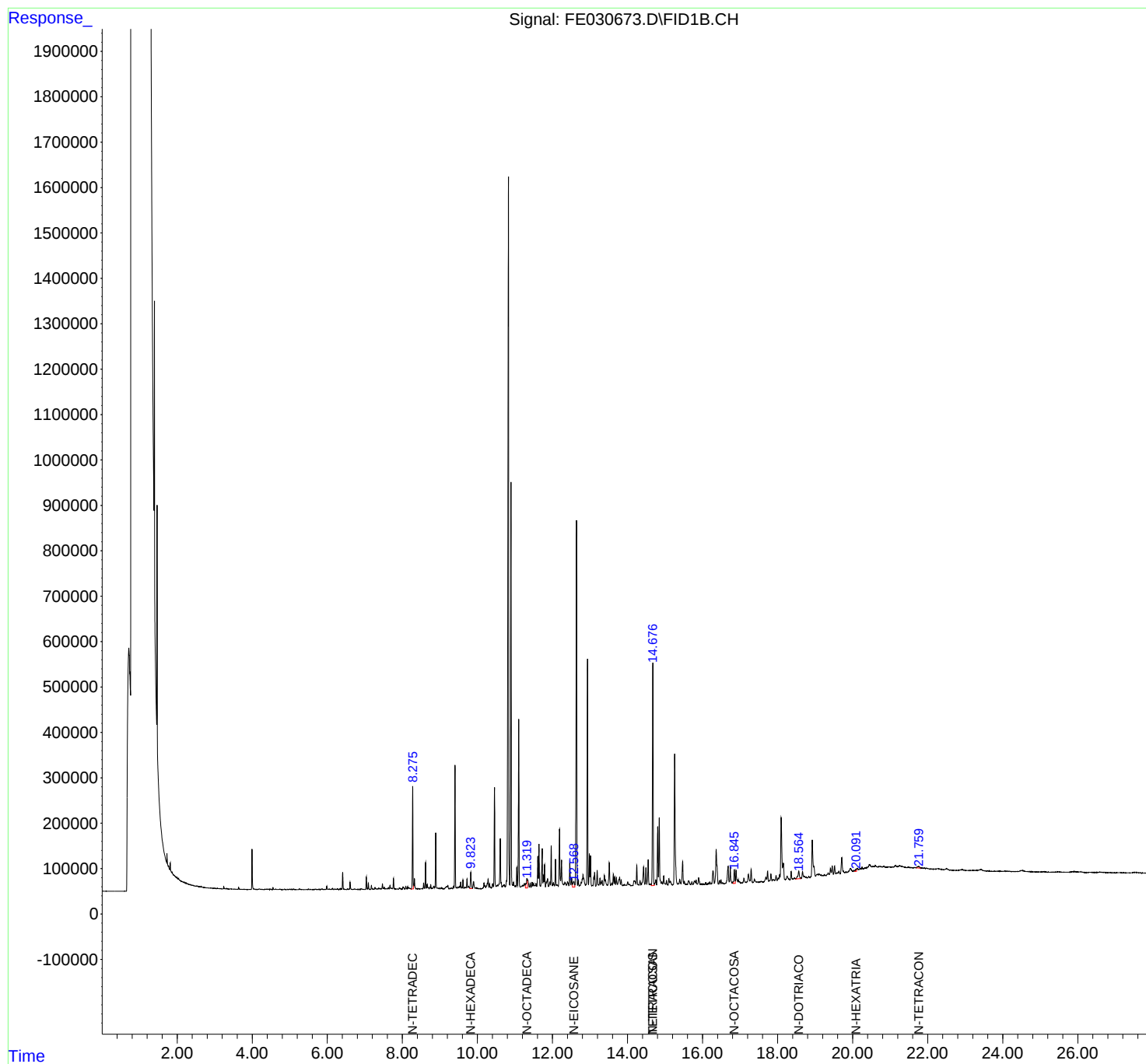
(f)=RT Delta > 1/2 Window

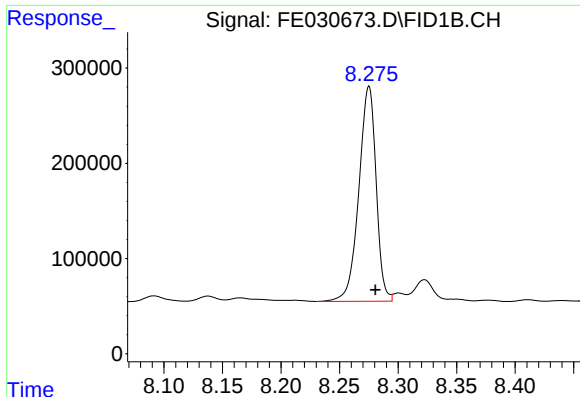
(m)=manual int.

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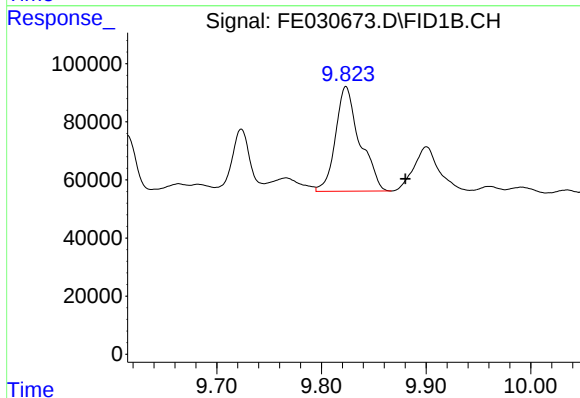
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





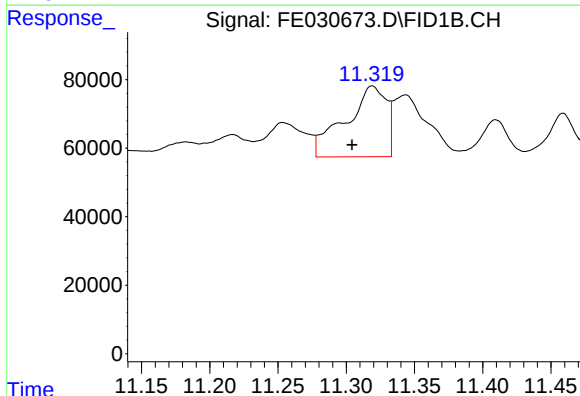
#6 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 2321748
Conc: 7.30 ug/ml



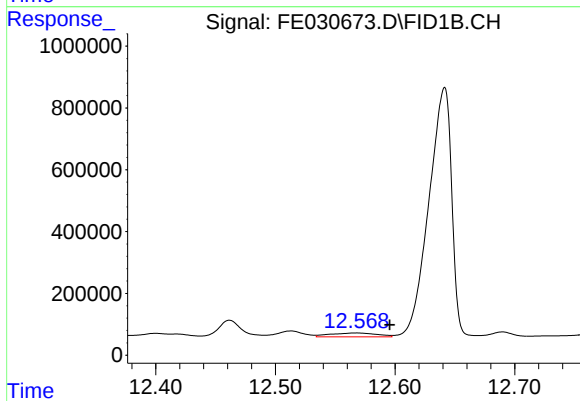
#7 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: -0.057 min
Response: 580872
Conc: 1.85 ug/ml



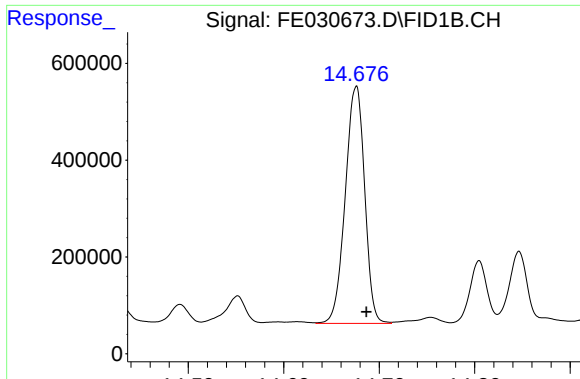
#8 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.015 min
Response: 432226
Conc: 1.40 ug/ml



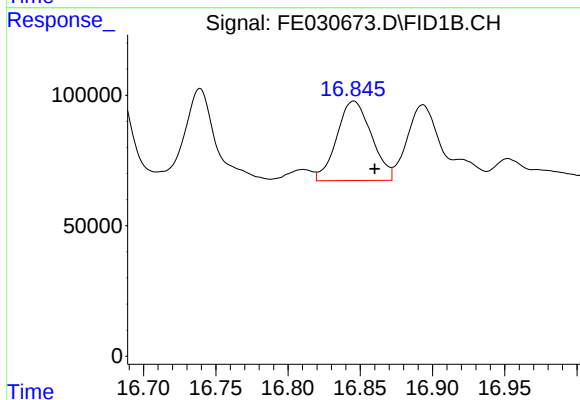
#9 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.028 min
Response: 342106
Conc: 1.12 ug/ml



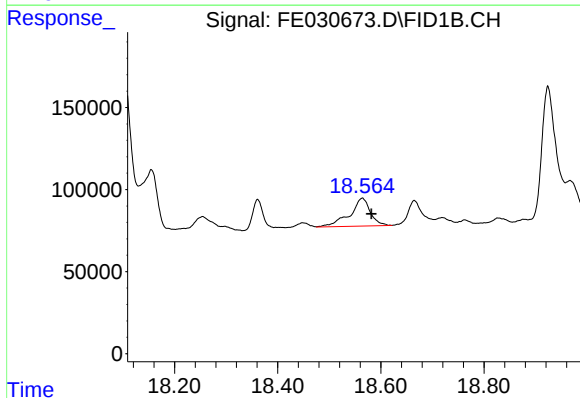
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.011 min
Response: 6906839
Conc: 45.04 ug/ml



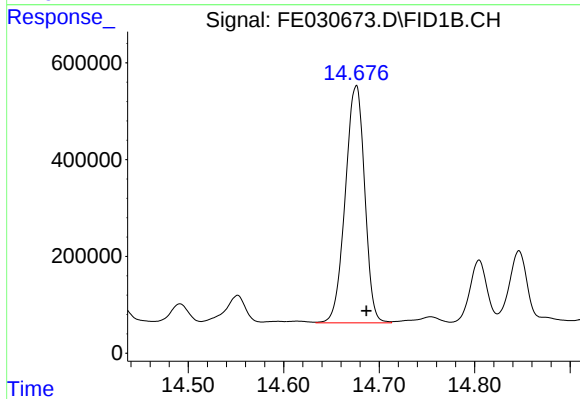
#11 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: -0.014 min
Response: 509303
Conc: 1.76 ug/ml



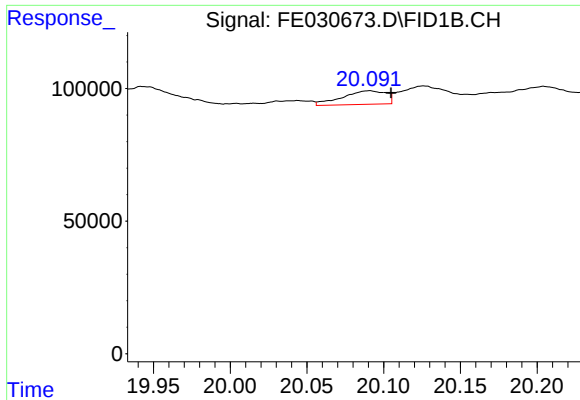
#12 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: -0.018 min
Response: 467653
Conc: 1.68 ug/ml



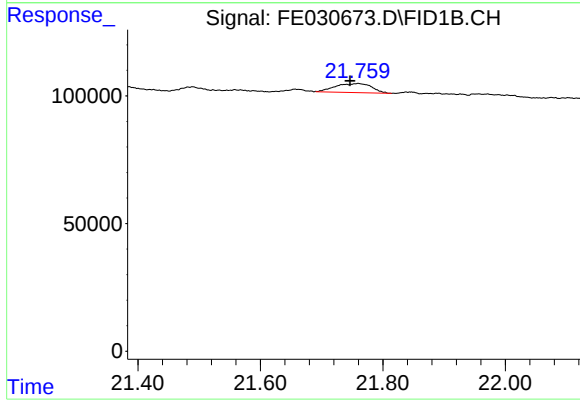
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.011 min
Response: 6906839
Conc: 22.52 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: -0.014 min
Response: 101427
Conc: 0.40 ug/ml



#15 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.014 min
Response: 146240
Conc: 0.69 ug/ml