

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092619\
 Data File : FE030578.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2019 17:57
 Operator : DD\AJ
 Sample : K5020-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 00:40:58 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	4919855	16.041 ug/ml
Target Compounds			
1) N-OCTANE	2.373	3958665	12.488 ug/ml
3) N-DECANE	4.413	5890126	12.143 ug/ml
4) N-UNDECANE	5.444	40528	0.125 ug/ml
5) N-DODECANE	6.427	6178672	19.312 ug/ml
6) N-TETRADECANE	8.282	1669941	5.252 ug/ml
7) N-HEXADECANE	9.824	6176168	19.698 ug/ml
8) N-OCTADECANE	11.268	6117428	19.824 ug/ml
9) N-EICOSANE	12.577	6040175	19.807 ug/ml
10) N-TETRACOSANE	14.676	4919855	32.082 ug/ml
11) N-OCTACOSANE	16.853	6155736	21.251 ug/ml
12) N-DOTRIACONTANE	18.575	5949503	21.330 ug/ml
14) N-HEXATRIACONTANE	20.100	5917338	23.209 ug/ml
15) N-TETRACONTANE	21.741	5997791	28.127 ug/ml
16) N-TETRTETRACOOCTANE	24.489	447333	2.638 ug/ml

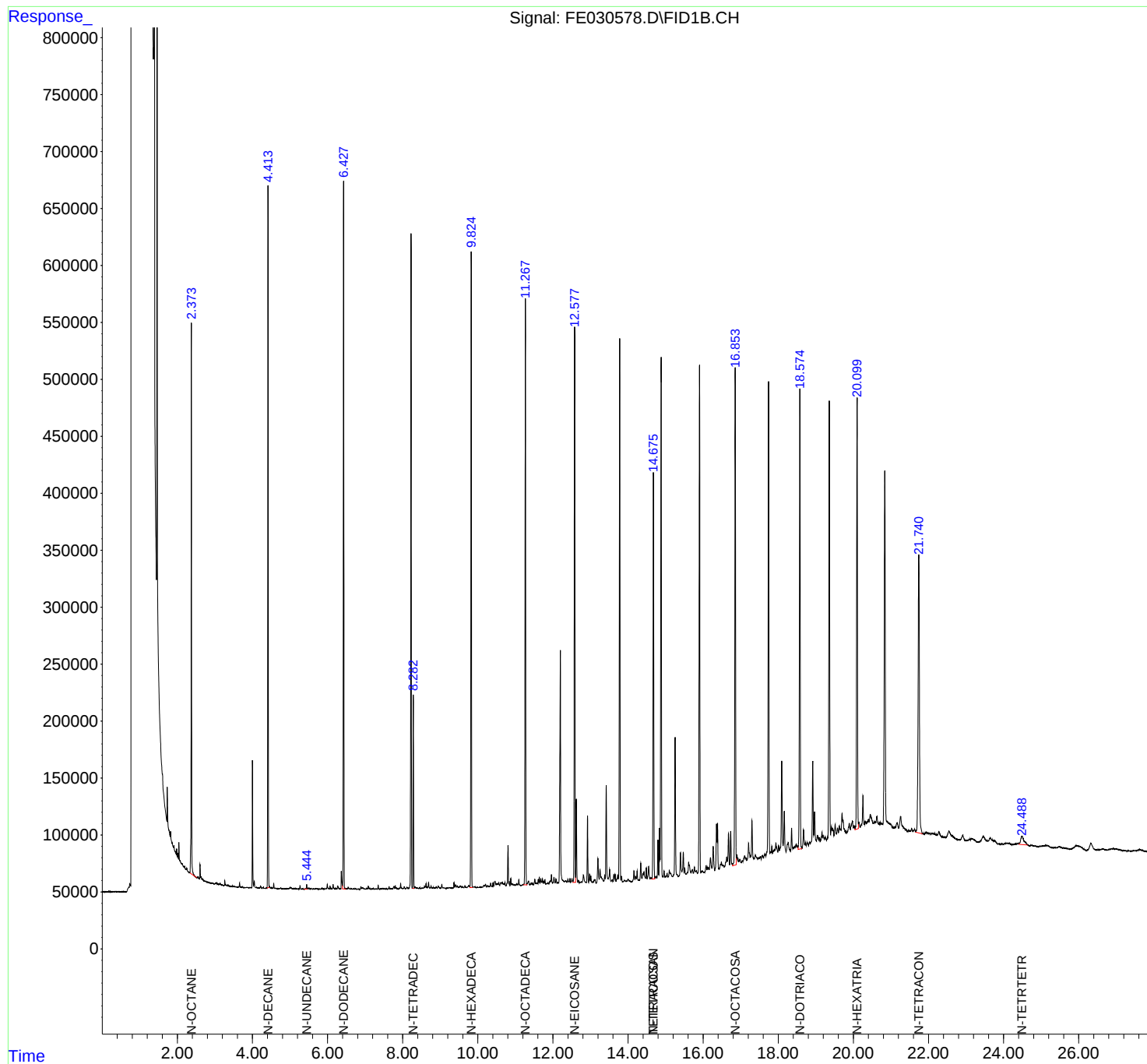
(f)=RT Delta > 1/2 Window

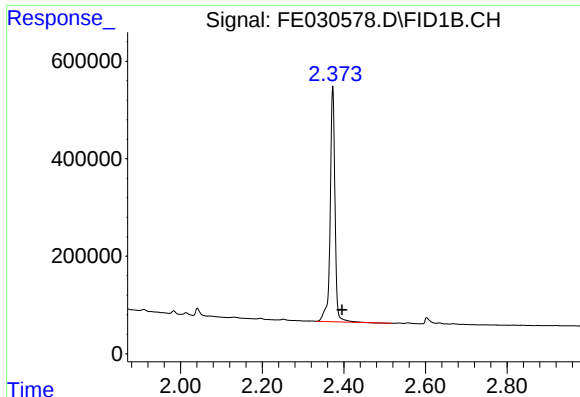
(m)=manual int.

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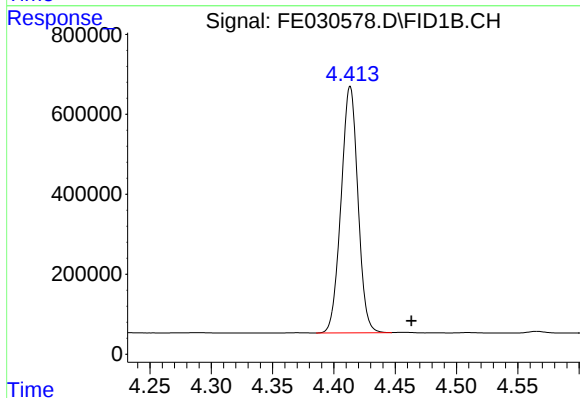
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Signal Info : 20m x 0.18mm x 0.18um





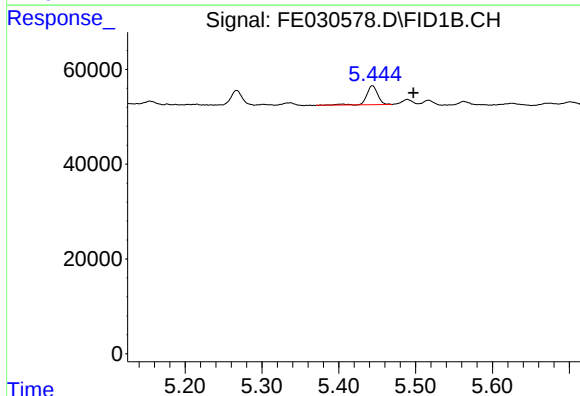
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: -0.023 min
Response: 3958665
Conc: 12.49 ug/ml



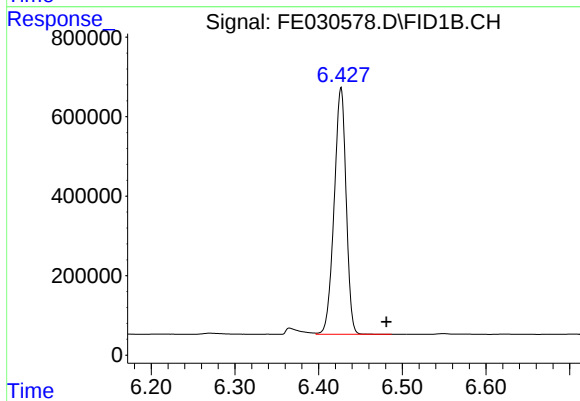
#3 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.050 min
Response: 5890126
Conc: 12.14 ug/ml



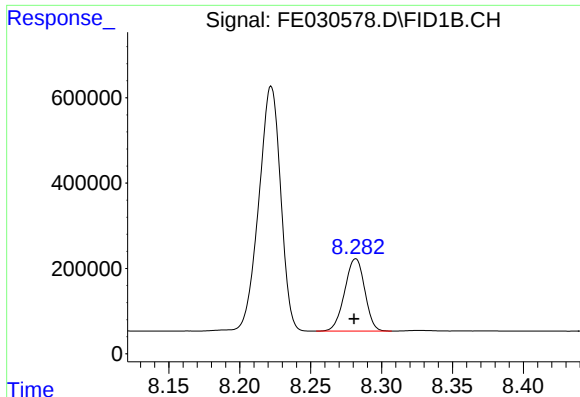
#4 N-UNDECANE

R.T.: 5.444 min
Delta R.T.: -0.053 min
Response: 40528
Conc: 0.13 ug/ml



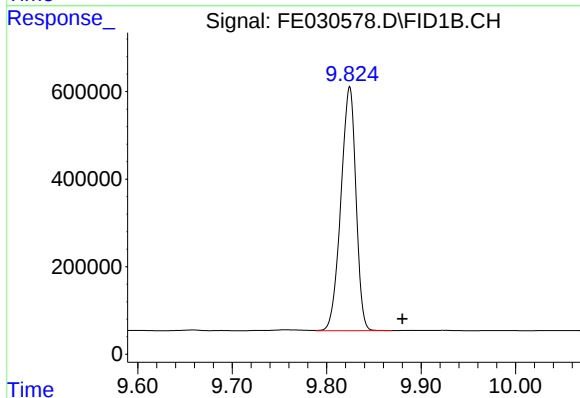
#5 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.054 min
Response: 6178672
Conc: 19.31 ug/ml



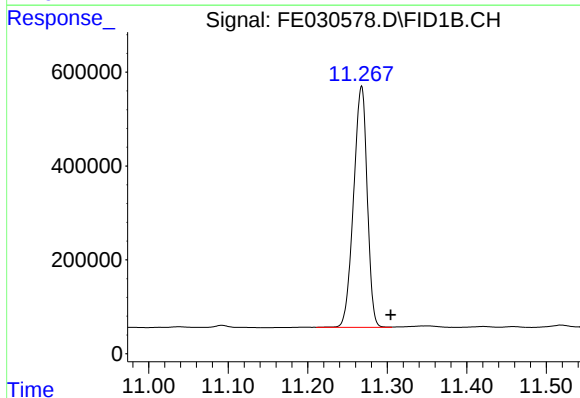
#6 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 1669941
Conc: 5.25 ug/ml



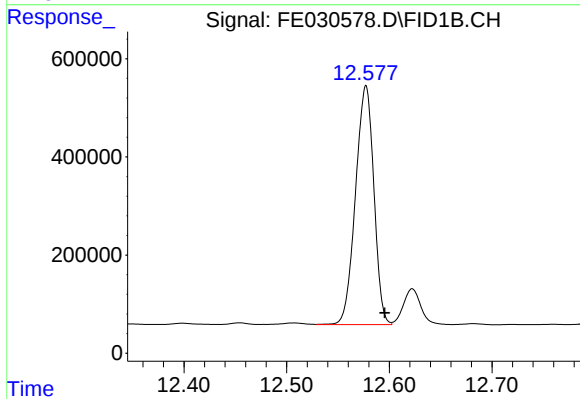
#7 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.056 min
Response: 6176168
Conc: 19.70 ug/ml



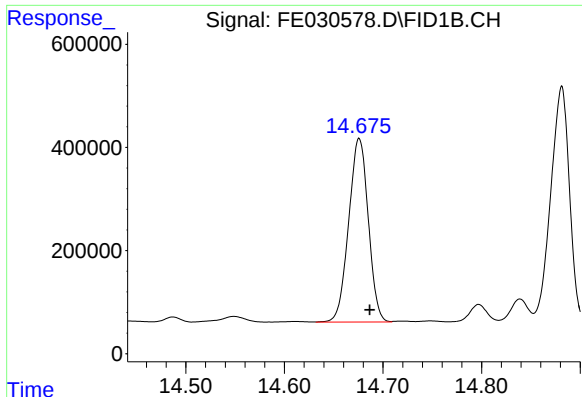
#8 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.037 min
Response: 6117428
Conc: 19.82 ug/ml



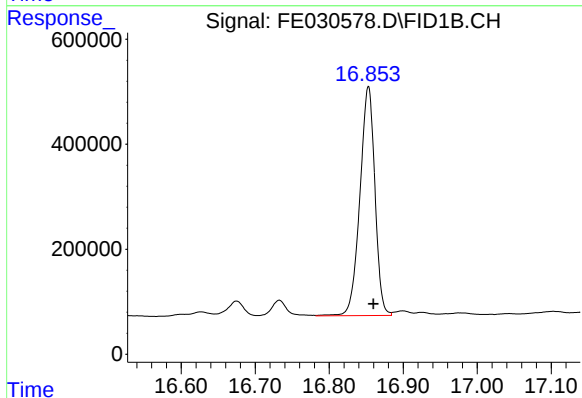
#9 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.018 min
Response: 6040175
Conc: 19.81 ug/ml



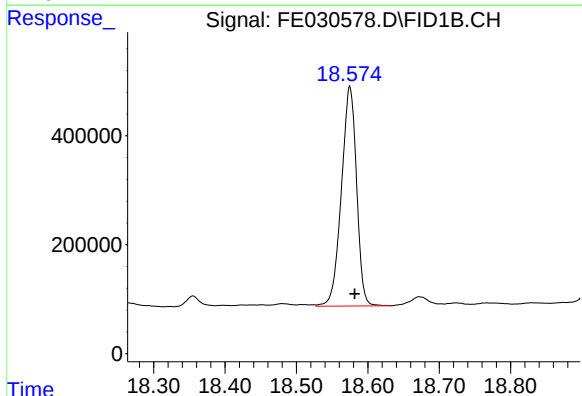
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.011 min
Response: 4919855
Conc: 32.08 ug/ml



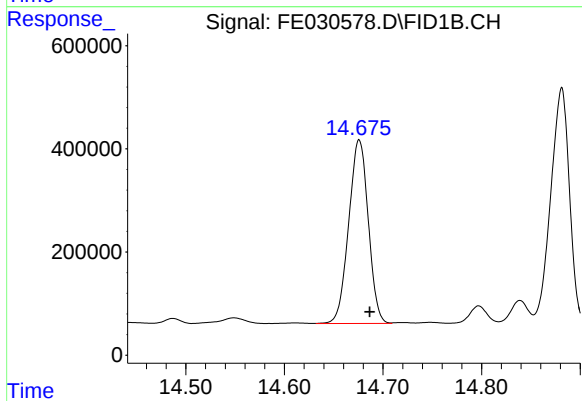
#11 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.007 min
Response: 6155736
Conc: 21.25 ug/ml



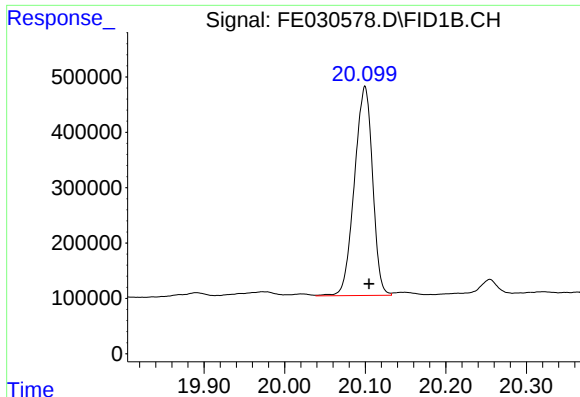
#12 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: -0.007 min
Response: 5949503
Conc: 21.33 ug/ml



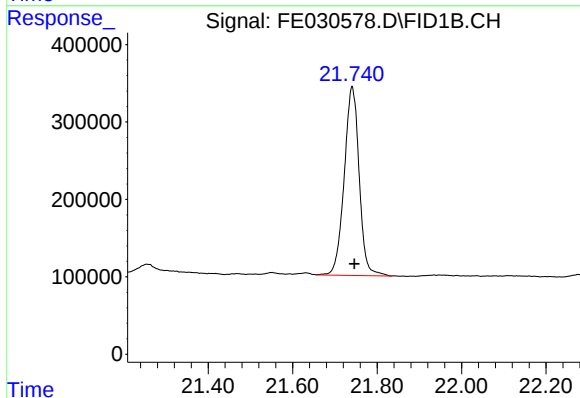
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.011 min
Response: 4919855
Conc: 16.04 ug/ml



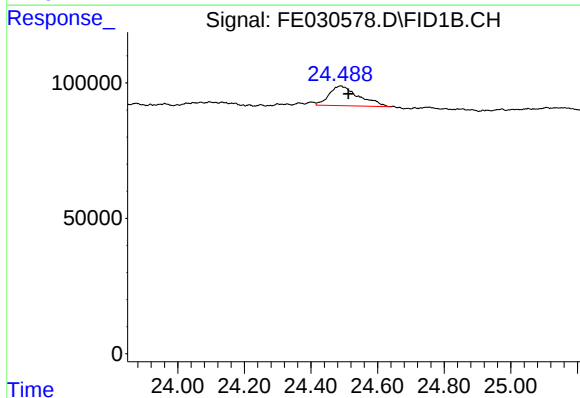
#14 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: -0.005 min
Response: 5917338
Conc: 23.21 ug/ml



#15 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.006 min
Response: 5997791
Conc: 28.13 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.489 min
Delta R.T.: -0.023 min
Response: 447333
Conc: 2.64 ug/ml