

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100719\
 Data File : FE030675.D
 Signal(s) : FID1B.CH
 Acq On : 07 Oct 2019 15:37
 Operator : DD\AJ
 Sample : K5205-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 07:38:49 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	7734769	25.219 ug/ml
Target Compounds			
1) N-OCTANE	2.384	4240122	13.376 ug/ml
3) N-DECANE	4.412	7280806	15.010 ug/ml
4) N-UNDECANE	5.440	50861	0.157 ug/ml
5) N-DODECANE	6.424	7837299	24.496 ug/ml
6) N-TETRADECANE	8.279	2897021	9.111 ug/ml
7) N-HEXADECANE	9.821	8184198	26.103 ug/ml
8) N-OCTADECANE	11.264	8159530	26.442 ug/ml
9) N-EICOSANE	12.575	7987090	26.191 ug/ml
10) N-TETRACOSANE	14.674	7734769	50.437 ug/ml
11) N-OCTACOSANE	16.850	8063640	27.838 ug/ml
12) N-DOTRIACONTANE	18.572	9073669	32.531 ug/ml
14) N-HEXATRIACONTANE	20.098	13064214	51.241 ug/ml
15) N-TETRACONTANE	21.744	14726882	69.062 ug/ml
16) N-TETRTETRACOOCTANE	24.475	686041	4.046 ug/ml

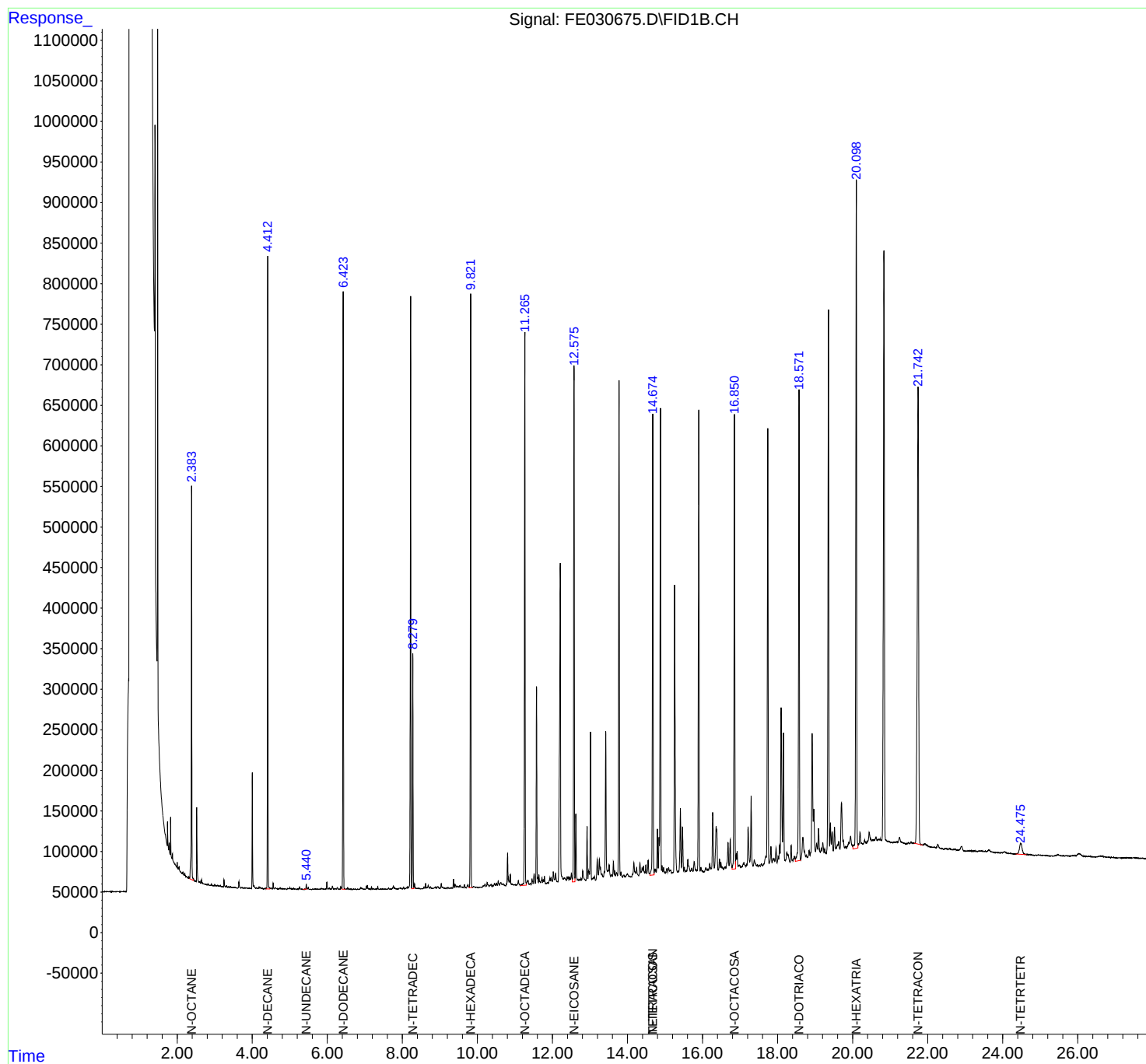
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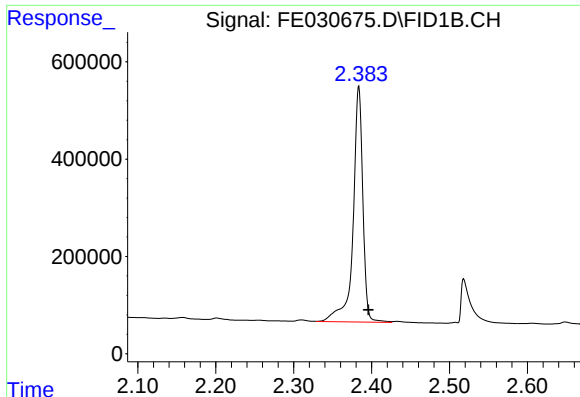
(m)=manual int.

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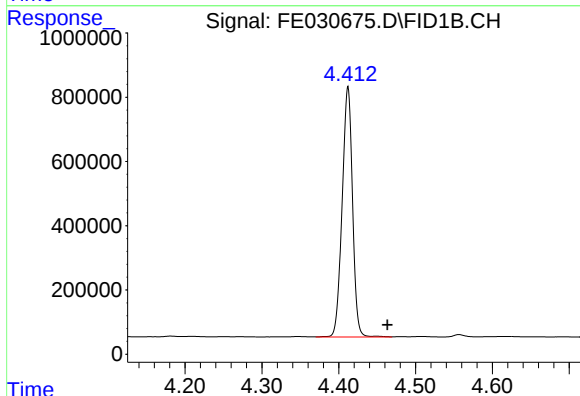
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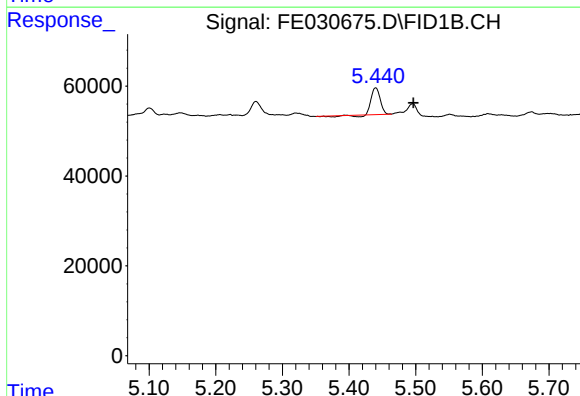
#1 N-OCTANE

R.T.: 2.384 min
Delta R.T.: -0.012 min
Response: 4240122
Conc: 13.38 ug/ml



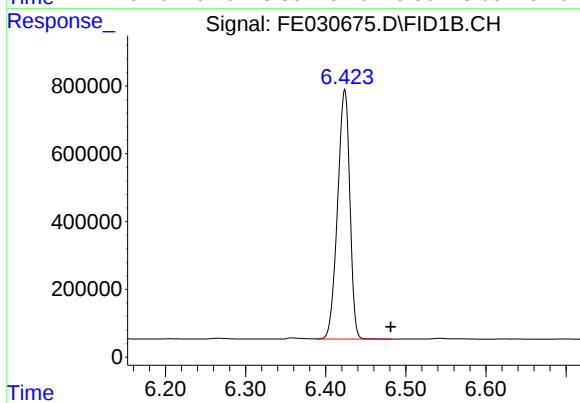
#3 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.051 min
Response: 7280806
Conc: 15.01 ug/ml



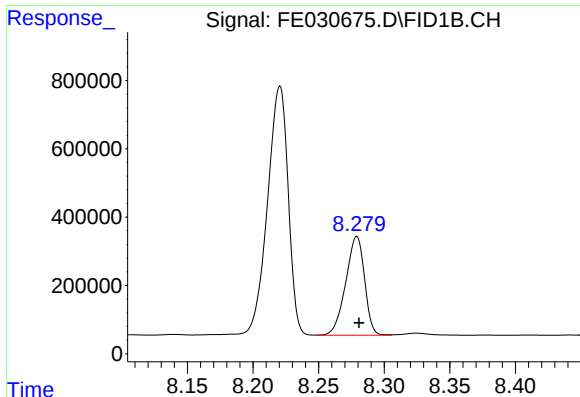
#4 N-UNDECANE

R.T.: 5.440 min
Delta R.T.: -0.057 min
Response: 50861
Conc: 0.16 ug/ml



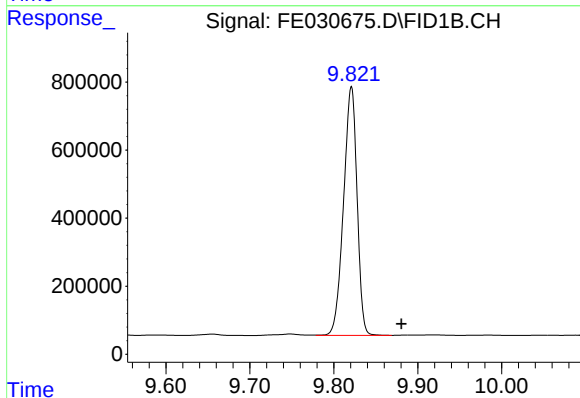
#5 N-DODECANE

R.T.: 6.424 min
Delta R.T.: -0.058 min
Response: 7837299
Conc: 24.50 ug/ml



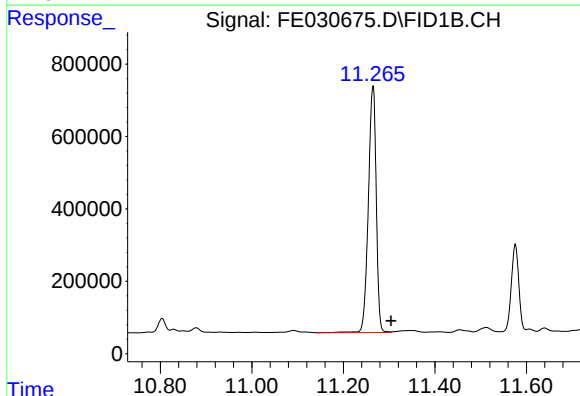
#6 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 2897021
Conc: 9.11 ug/ml



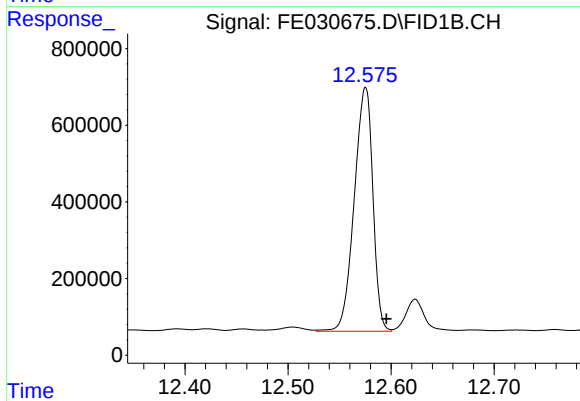
#7 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: -0.060 min
Response: 8184198
Conc: 26.10 ug/ml



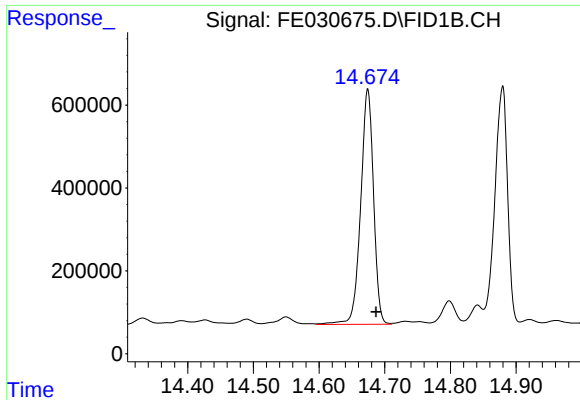
#8 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.040 min
Response: 8159530
Conc: 26.44 ug/ml



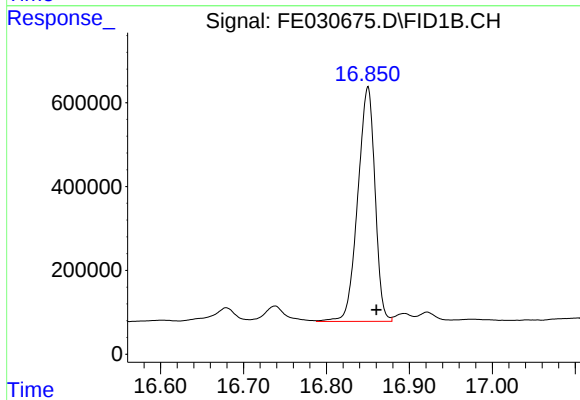
#9 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.021 min
Response: 7987090
Conc: 26.19 ug/ml



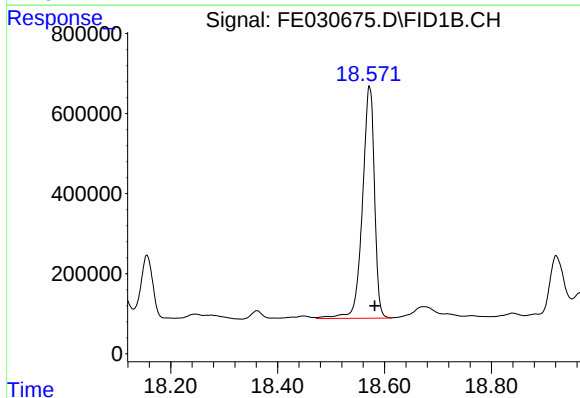
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.012 min
Response: 7734769
Conc: 50.44 ug/ml



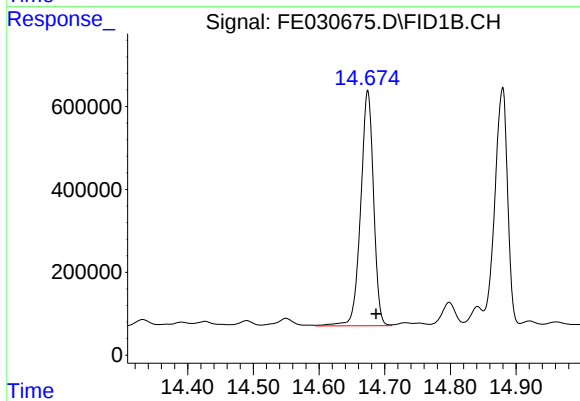
#11 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: -0.010 min
Response: 8063640
Conc: 27.84 ug/ml



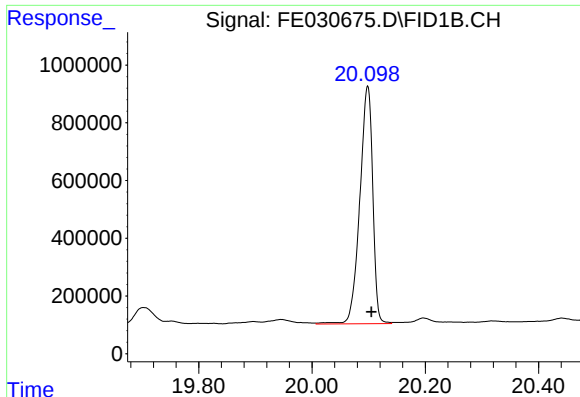
#12 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.010 min
Response: 9073669
Conc: 32.53 ug/ml



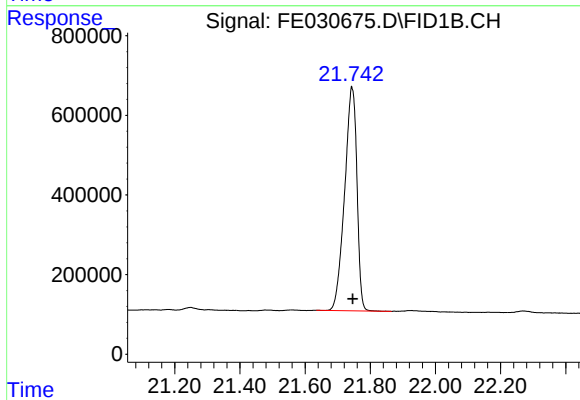
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.012 min
Response: 7734769
Conc: 25.22 ug/ml



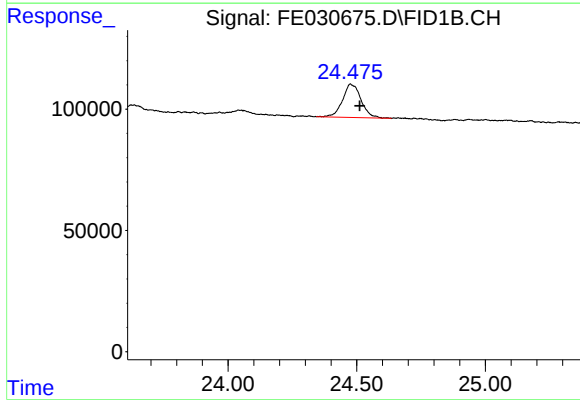
#14 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.007 min
Response: 13064214
Conc: 51.24 ug/ml



#15 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: -0.003 min
Response: 14726882
Conc: 69.06 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.475 min
Delta R.T.: -0.037 min
Response: 686041
Conc: 4.05 ug/ml