

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102119\
 Data File : FE030722.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2019 19:44
 Operator : DD\AJ
 Sample : K5436-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:34:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102119.M
 Quant Title :
 QLast Update : Mon Oct 21 15:43:32 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...	14.661	10334110	31.812 ug/ml
Target Compounds			
1) N-OCTANE	2.366	4774900	15.254 ug/ml
3) N-DECANE	4.400	8003403	16.616 ug/ml
5) N-DODECANE	6.410	8712563	27.159 ug/ml
6) N-TETRADECANE	8.267	3627161	11.230 ug/ml
7) N-HEXADECANE	9.807	9909817	30.863 ug/ml
8) N-OCTADECANE	11.251	9291973	29.177 ug/ml
9) N-EICOSANE	12.563	10044014	31.764 ug/ml
10) N-TETRACOSANE	14.661	9486242	58.405 ug/mlm
11) N-OCTACOSANE	16.834	11161691	35.288 ug/mlm
12) N-DOTRIACONTANE	18.555	10423336	33.154 ug/ml
14) N-HEXATRIACONTANE	20.074	7107710	23.841 ug/mlm
15) N-TETRACONTANE	21.704	7076704	30.622 ug/ml
16) N-TETRTETRACOOCTANE	24.482	955637	5.672 ug/mlm

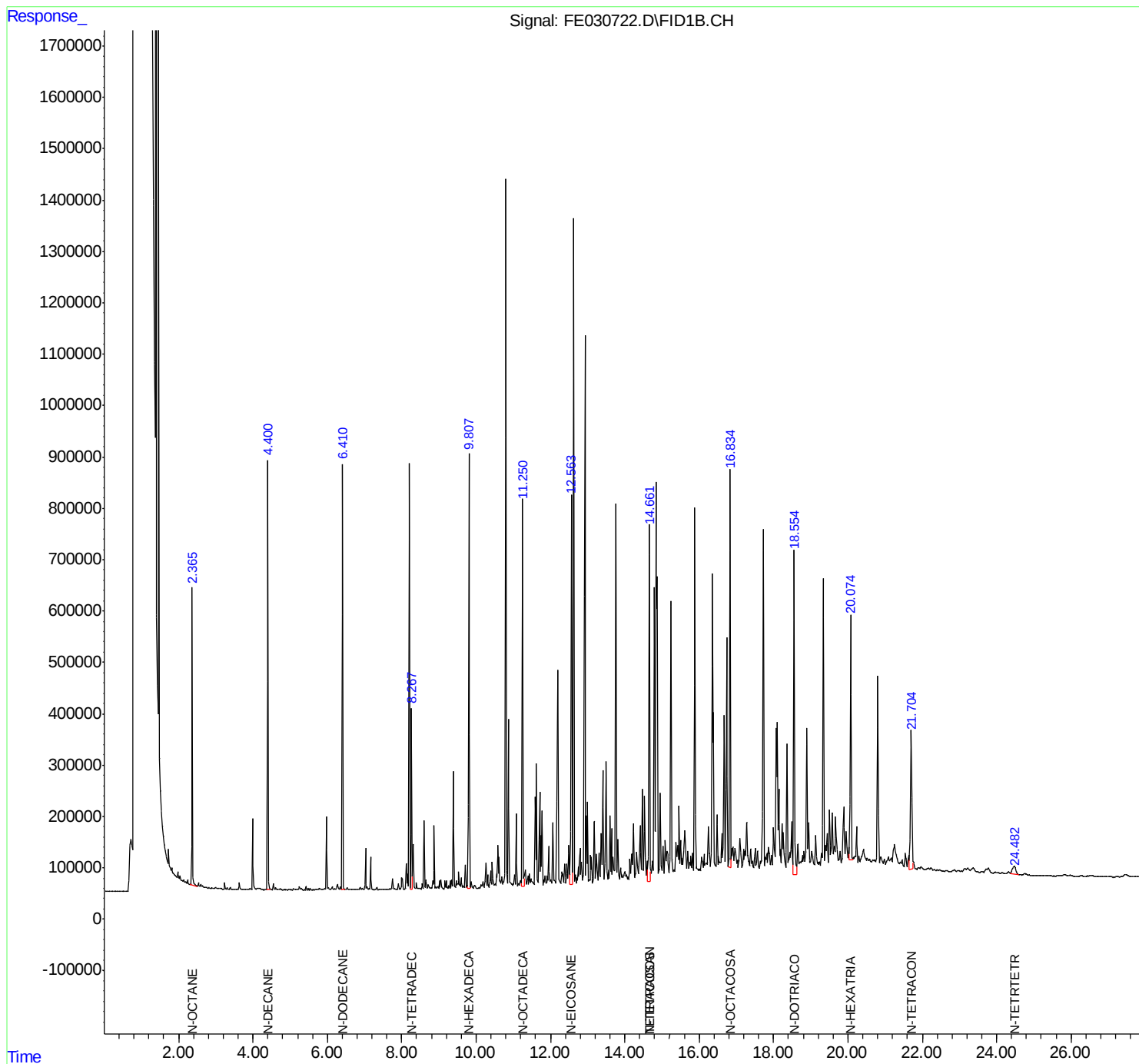
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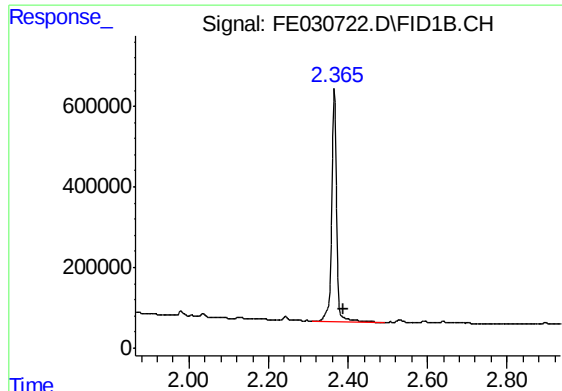
(m)=manual int.

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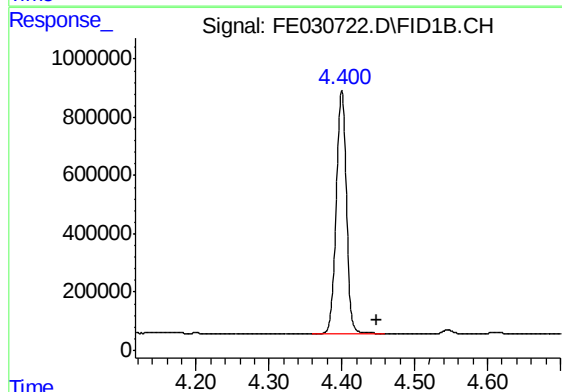
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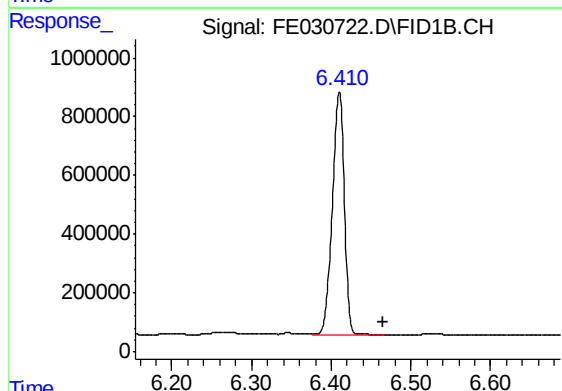
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.022 min
Response: 4774900
Conc: 15.25 ug/ml



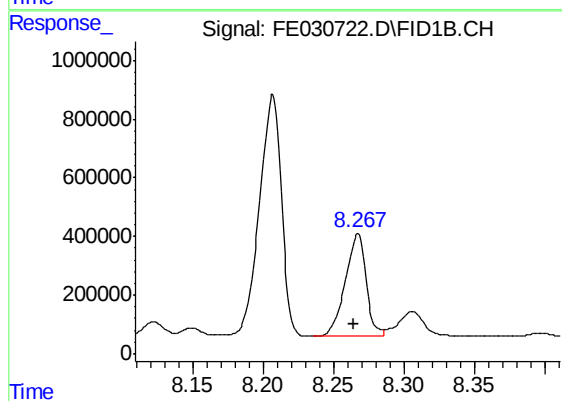
#3 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.049 min
Response: 8003403
Conc: 16.62 ug/ml



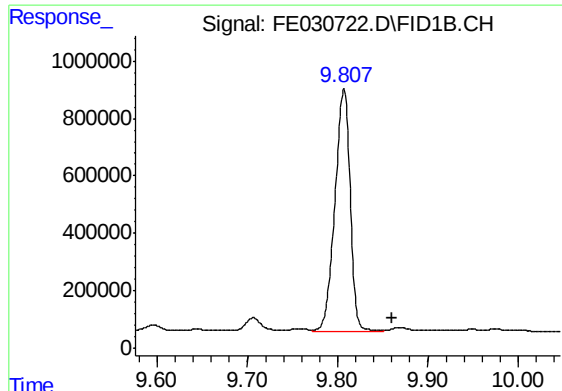
#5 N-DODECANE

R.T.: 6.410 min
Delta R.T.: -0.054 min
Response: 8712563
Conc: 27.16 ug/ml



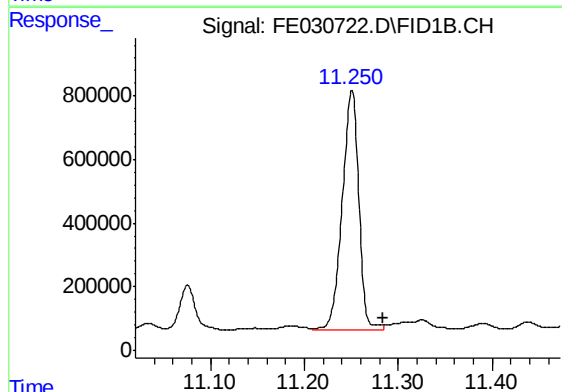
#6 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: 0.003 min
Response: 3627161
Conc: 11.23 ug/ml



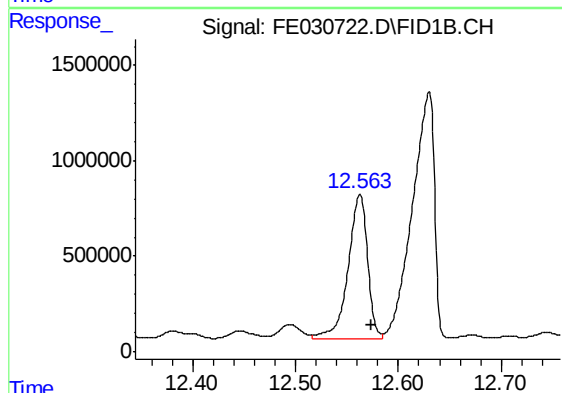
#7 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.054 min
Response: 9909817
Conc: 30.86 ug/ml



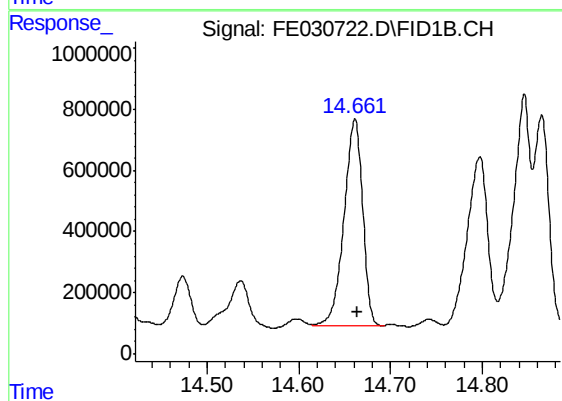
#8 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.033 min
Response: 9291973
Conc: 29.18 ug/ml



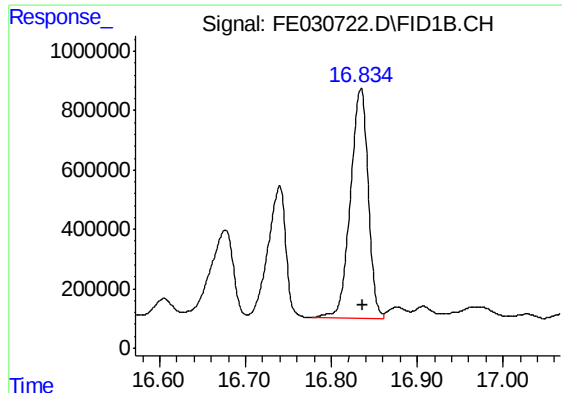
#9 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: -0.011 min
Response: 10044014
Conc: 31.76 ug/ml



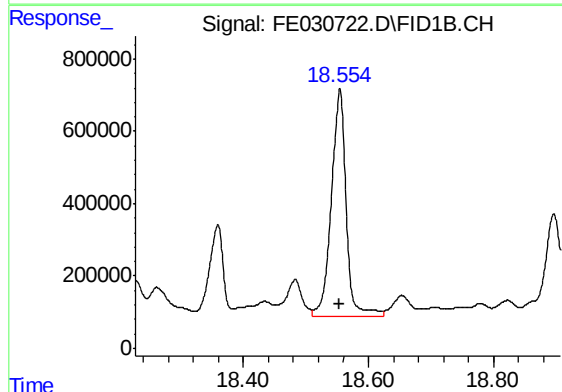
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.003 min
Response: 9486242
Conc: 58.40 ug/ml m



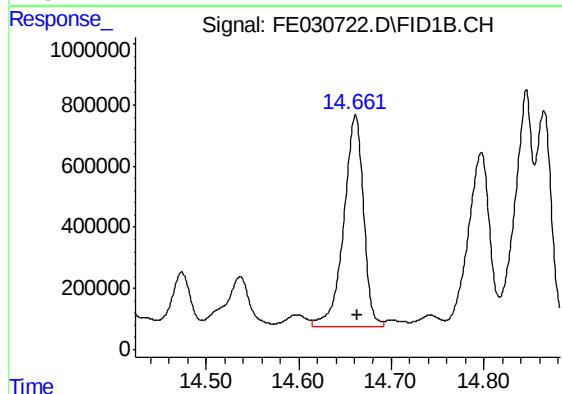
#11 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: -0.003 min
Response: 11161691
Conc: 35.29 ug/ml m



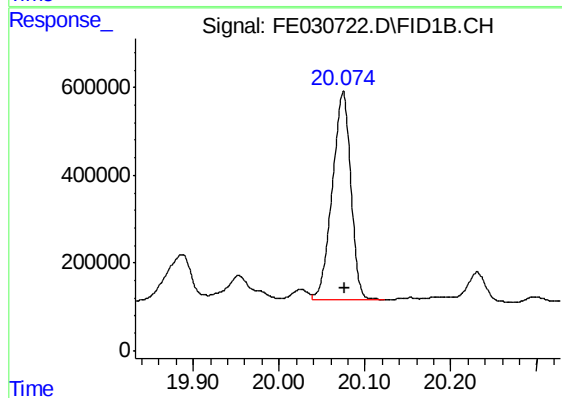
#12 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: 0.000 min
Response: 10423336
Conc: 33.15 ug/ml



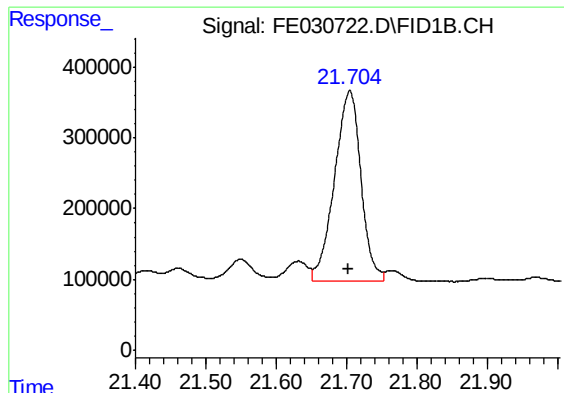
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: -0.003 min
Response: 10334110
Conc: 31.81 ug/ml



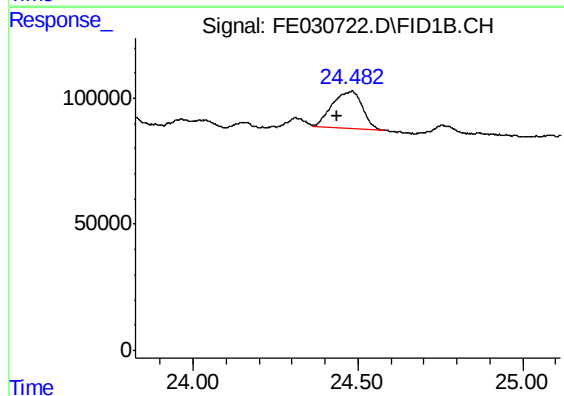
#14 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: -0.002 min
Response: 7107710
Conc: 23.84 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: 0.002 min
Response: 7076704
Conc: 30.62 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.482 min
Delta R.T.: 0.047 min
Response: 955637
Conc: 5.67 ug/ml m