

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102119\
 Data File : FE030721.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2019 19:07
 Operator : DD\AJ
 Sample : K5436-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:34:21 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	10148072	31.240 ug/mlm
Target Compounds			
1) N-OCTANE	2.364	4862398	15.533 ug/ml
3) N-DECANE	4.400	8099250	16.815 ug/ml
5) N-DODECANE	6.409	8826338	27.513 ug/ml
6) N-TETRADECANE	8.266	3714389	11.500 ug/ml
7) N-HEXADECANE	9.806	10221618	31.834 ug/ml
8) N-OCTADECANE	11.250	9144229	28.713 ug/mlm
9) N-EICOSANE	12.563	10435561	33.003 ug/ml
10) N-TETRACOSANE	14.661	10195407	62.771 ug/mlm
11) N-OCTACOSANE	16.835	11685673	36.945 ug/mlm
12) N-DOTRIACONTANE	18.556	10397295	33.071 ug/mlm
14) N-HEXATRIACONTANE	20.073	7165118	24.034 ug/mlm
15) N-TETRACONTANE	21.702	8637364	37.376 ug/ml
16) N-TETRTETRAOCTANE	24.474	1282429	7.611 ug/mlm

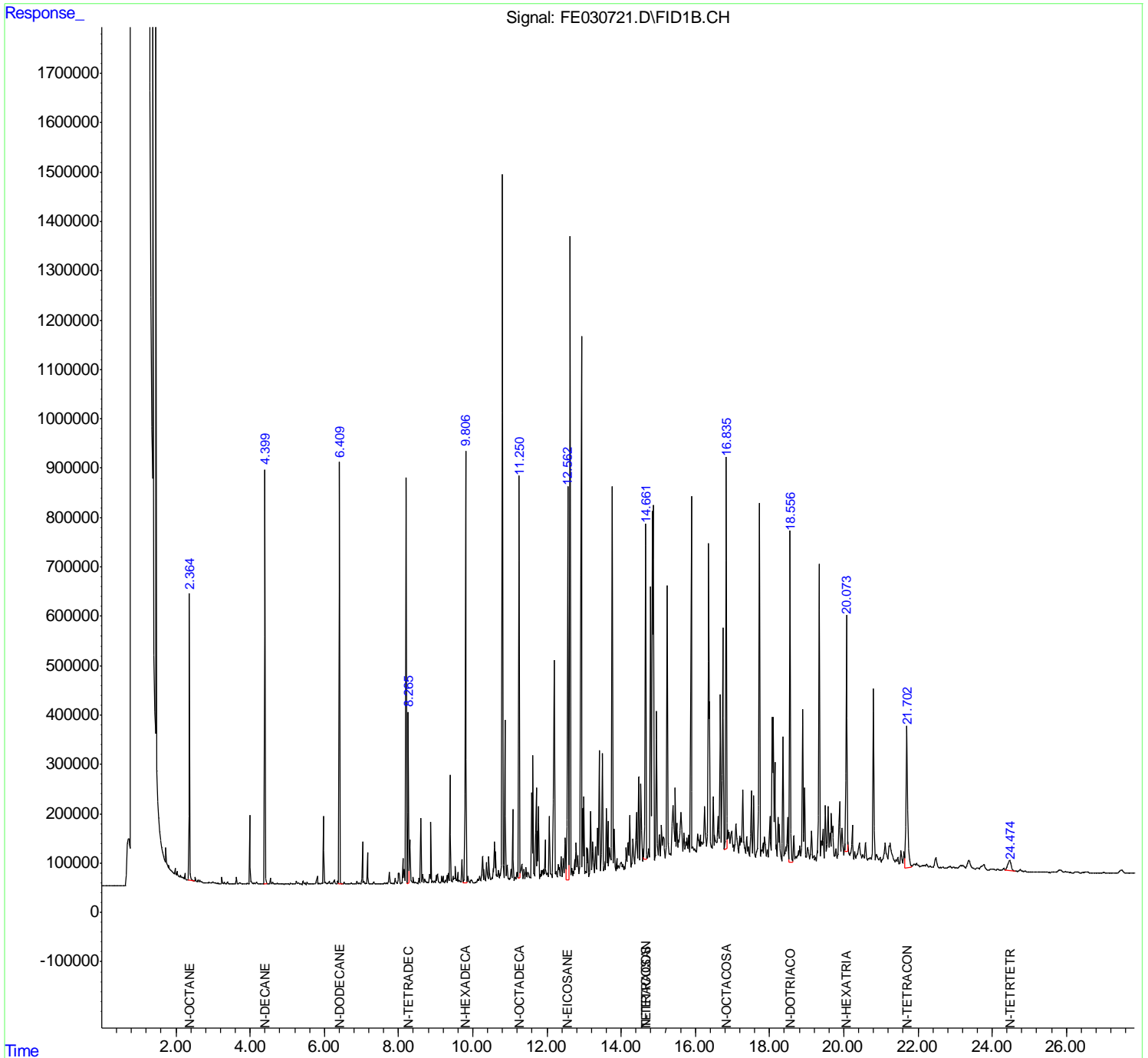
(f)=RT Delta > 1/2 Window

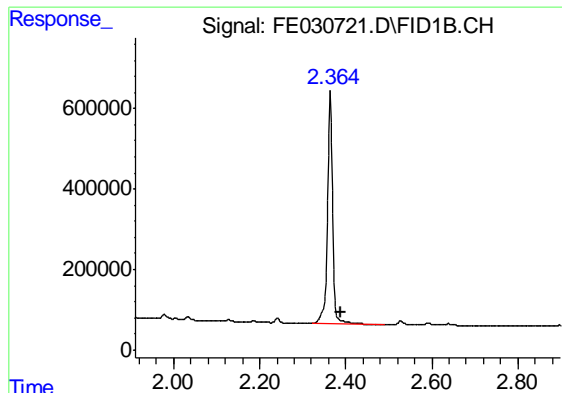
(m)=manual int.

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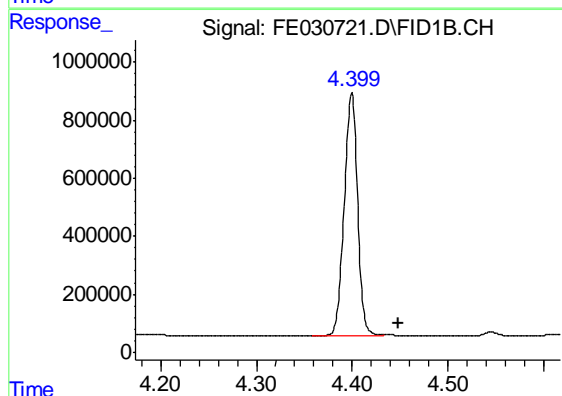
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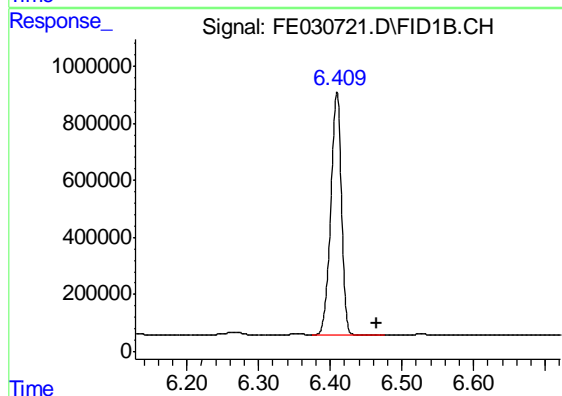
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.024 min
Response: 4862398
Conc: 15.53 ug/ml



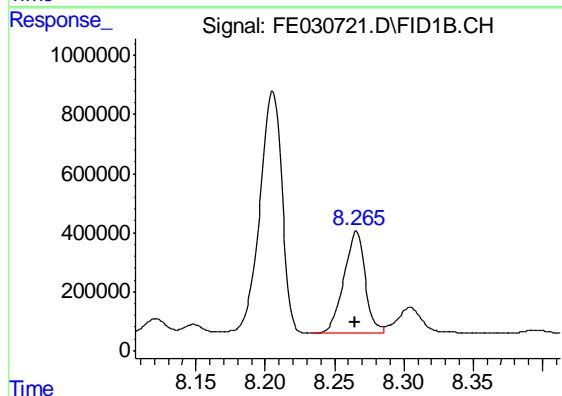
#3 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.049 min
Response: 8099250
Conc: 16.81 ug/ml



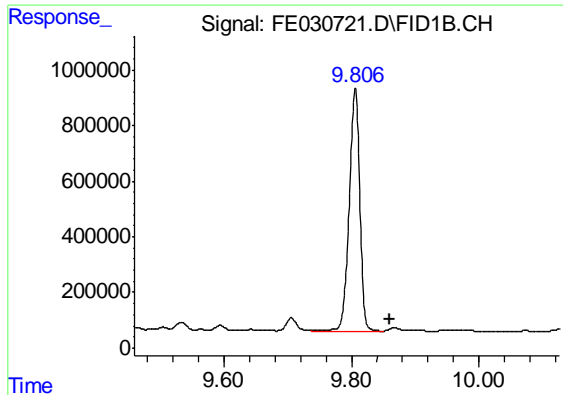
#5 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.055 min
Response: 8826338
Conc: 27.51 ug/ml



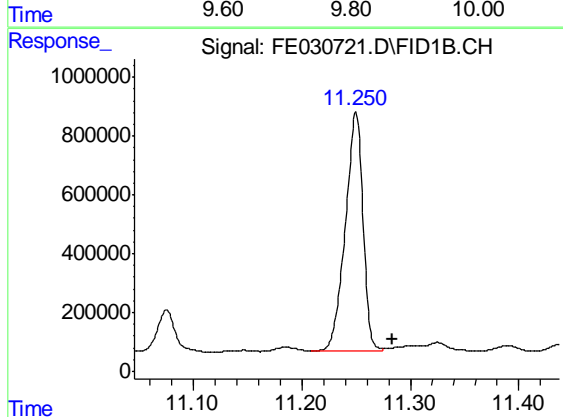
#6 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: 0.001 min
Response: 3714389
Conc: 11.50 ug/ml



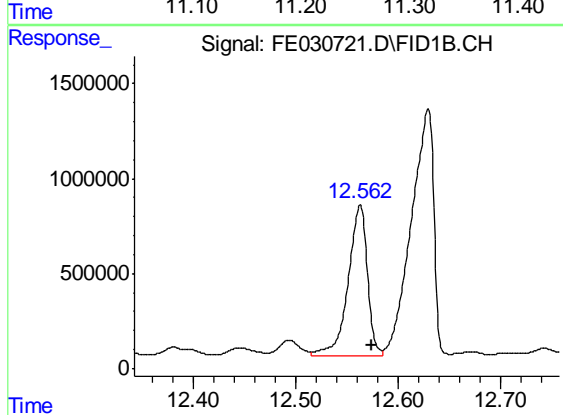
#7 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.055 min
Response: 10221618
Conc: 31.83 ug/ml



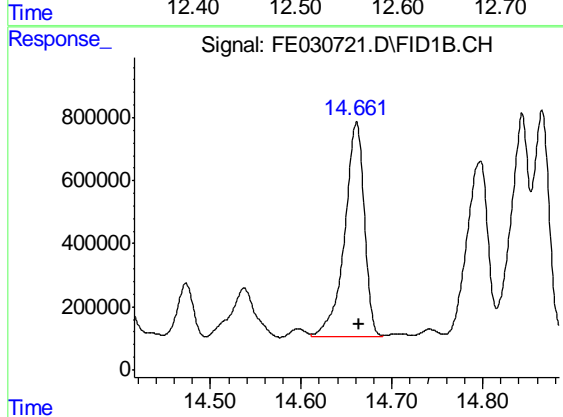
#8 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: -0.034 min
Response: 9144229
Conc: 28.71 ug/ml m



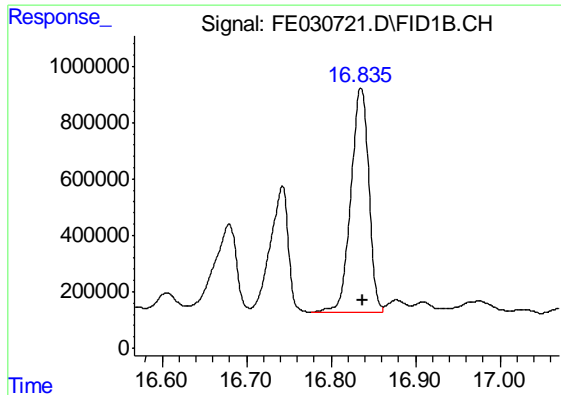
#9 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: -0.011 min
Response: 10435561
Conc: 33.00 ug/ml



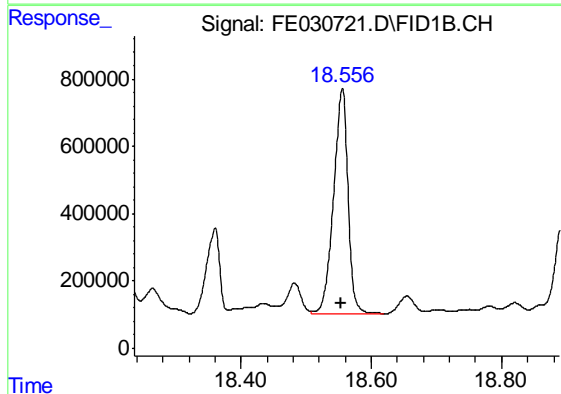
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.003 min
Response: 10195407
Conc: 62.77 ug/ml m



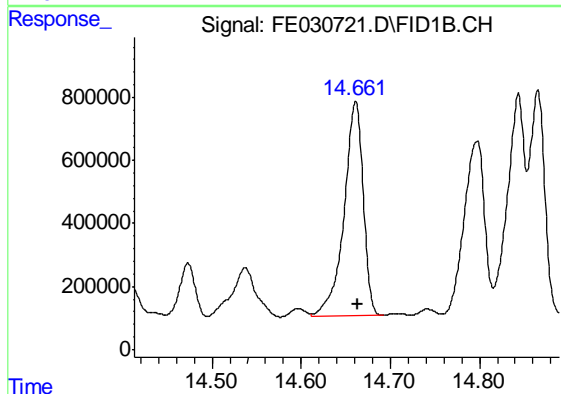
#11 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: -0.002 min
Response: 11685673
Conc: 36.94 ug/ml m



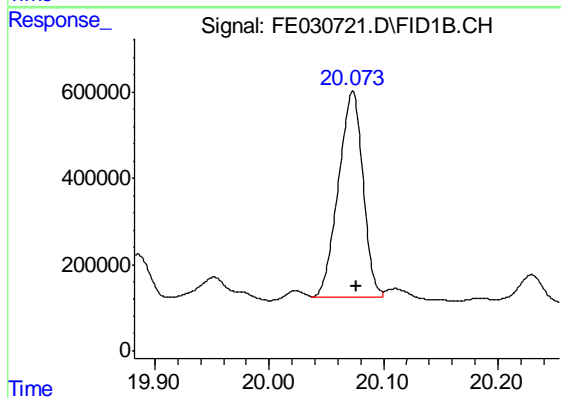
#12 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: 0.001 min
Response: 10397295
Conc: 33.07 ug/ml m



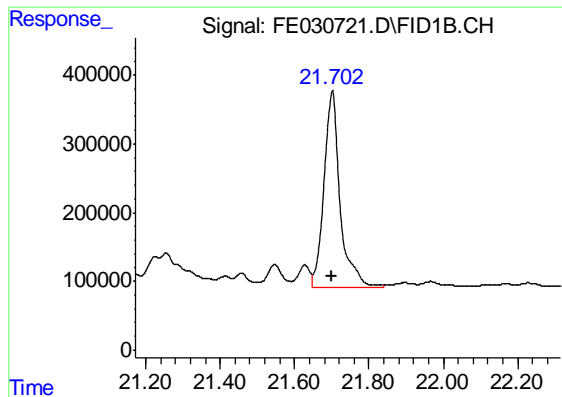
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: -0.003 min
Response: 10148072
Conc: 31.24 ug/ml m



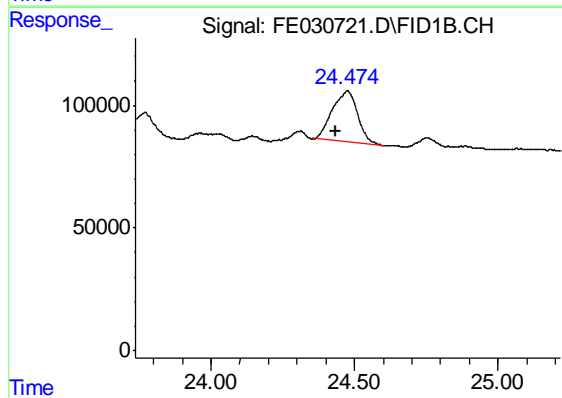
#14 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.003 min
Response: 7165118
Conc: 24.03 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: 0.000 min
Response: 8637364
Conc: 37.38 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.474 min
Delta R.T.: 0.039 min
Response: 1282429
Conc: 7.61 ug/ml m