

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	11826706	36.407 ug/ml
Target Compounds			
1) N-OCTANE	2.364	4862398	15.533 ug/ml
2) N-NONANE	3.382	59817	0.189 ug/ml
3) N-DECANE	4.400	8099250	16.815 ug/ml
4) N-UNDECANE	5.532	47431	0.147 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	11.307	475748	1.494 ug/ml
9) N-EICOSANE	12.563	10435561	33.003 ug/ml
10) N-TETRACOSANE	14.661	11826706	72.814 ug/ml
11) N-OCTACOSANE	16.835	14248093	45.046 ug/ml
12) N-DOTRIACONTANE	18.556	11628458	36.987 ug/ml
14) N-HEXATRIACONTANE	20.073	8578390	28.774 ug/ml
15) N-TETRACONTANE	21.702	8637364	37.376 ug/ml
16) N-TETRTETRACOOCTANE	24.475	1422435	8.442 ug/ml

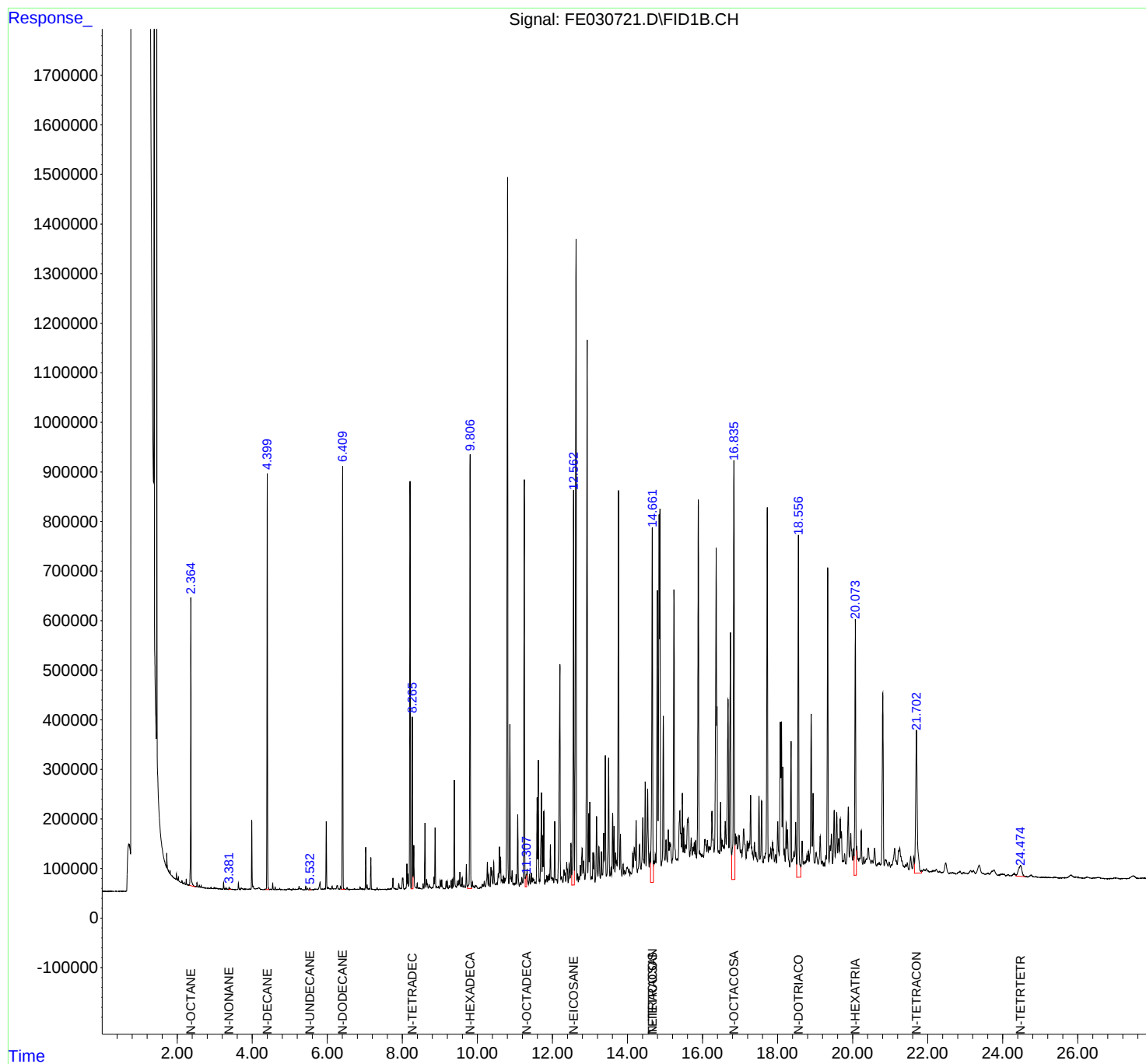
(f)=RT Delta > 1/2 Window

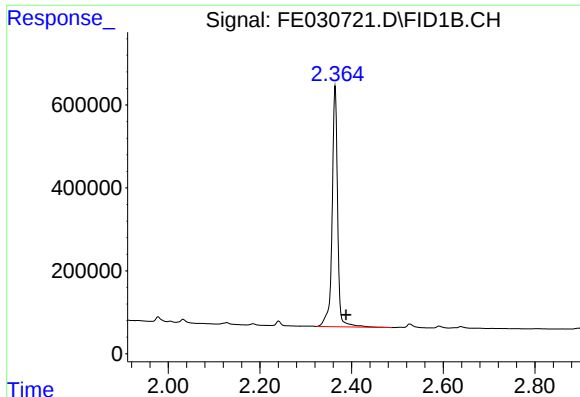
(m)=manual int.

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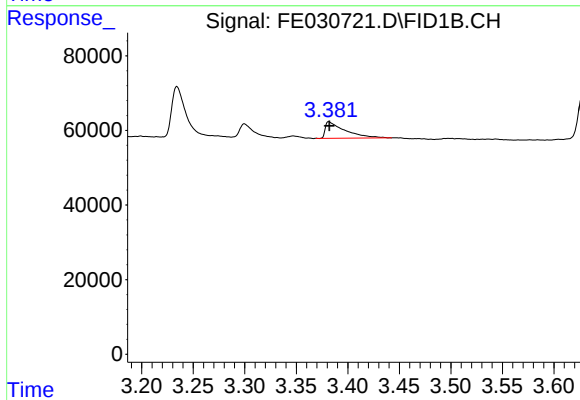
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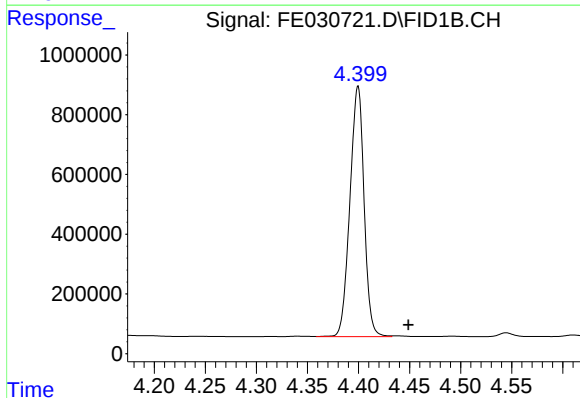
#1 N-OCTANE

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



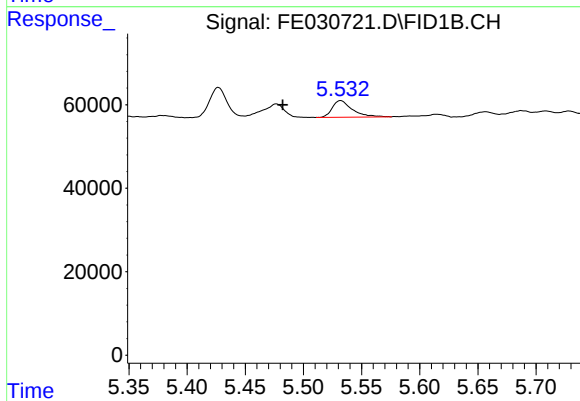
#2 N-NONANE

R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 59817
Conc: 0.19 ug/ml



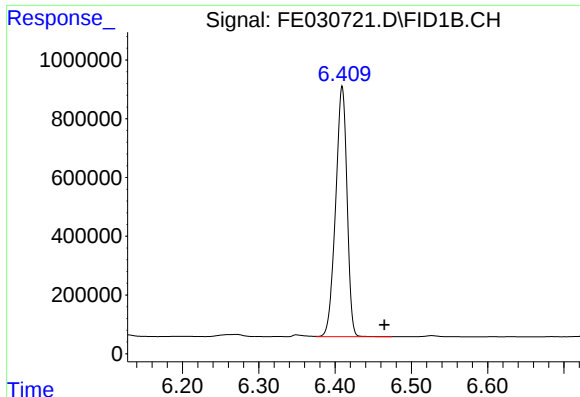
#3 N-DECANE

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



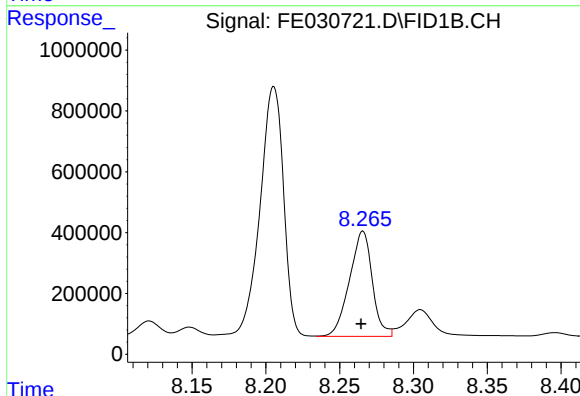
#4 N-UNDECANE

R.T.: 5.532 min
Delta R.T.: 0.050 min
Response: 47431
Conc: 0.15 ug/ml



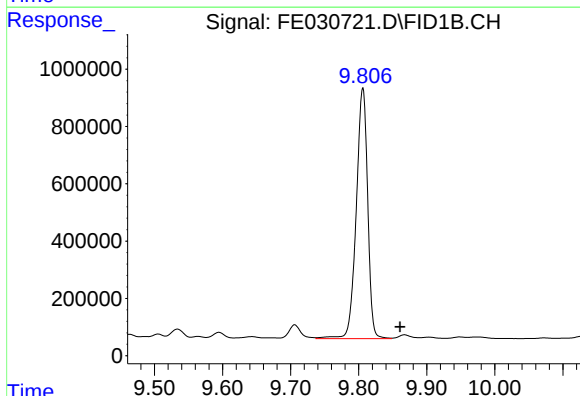
#5 N-DODECANE

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



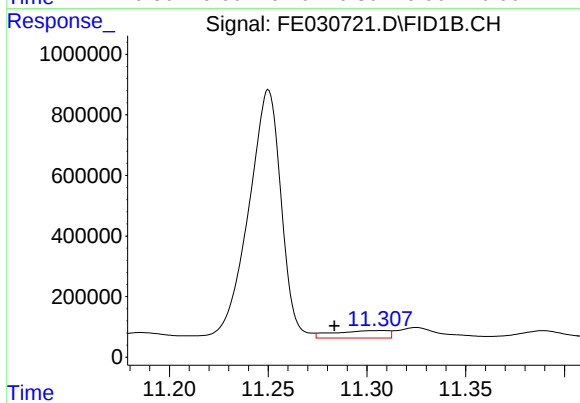
#6 N-TETRADECANE

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



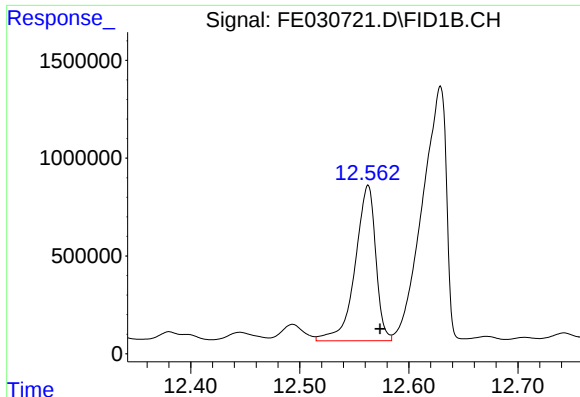
#7 N-HEXADECANE

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



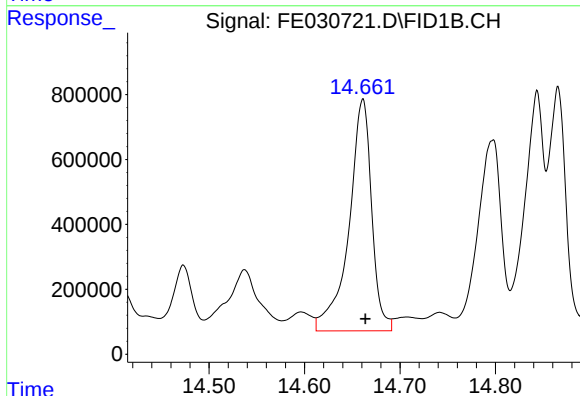
#8 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: 0.024 min
Response: 475748
Conc: 1.49 ug/ml



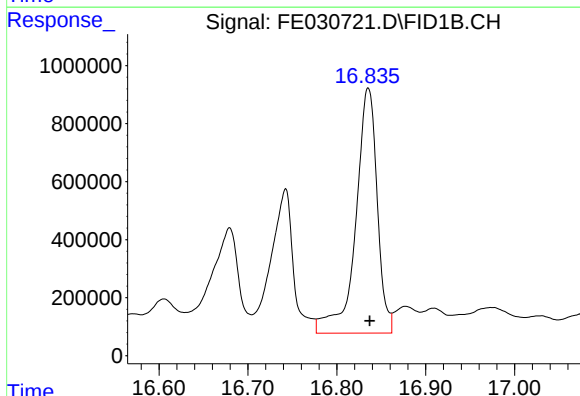
#9 N-EICOSANE

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



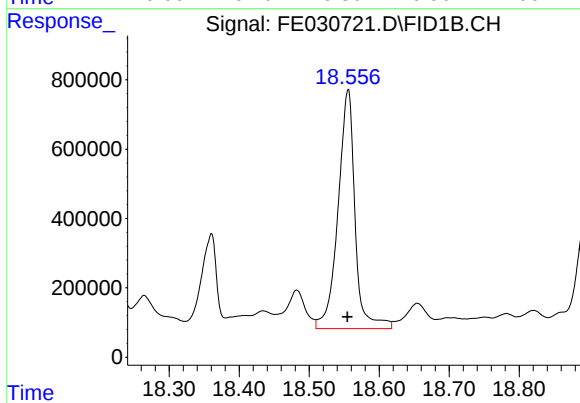
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.003 min
Response: 11826706
Conc: 72.81 ug/ml



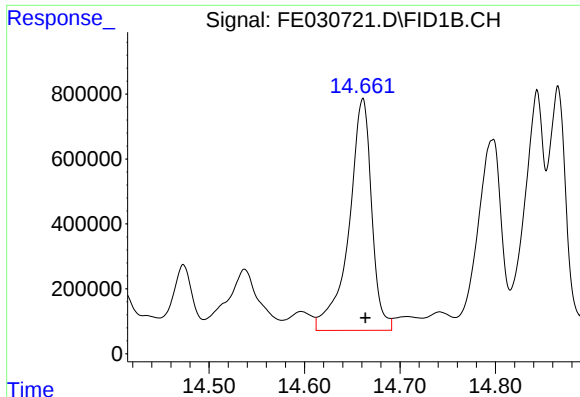
#11 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: -0.002 min
Response: 14248093
Conc: 45.05 ug/ml



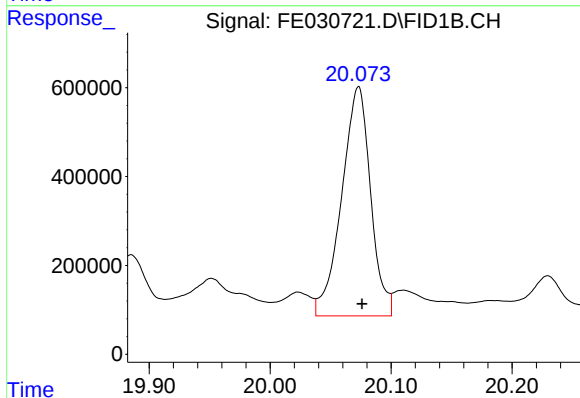
#12 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: 0.000 min
Response: 11628458
Conc: 36.99 ug/ml



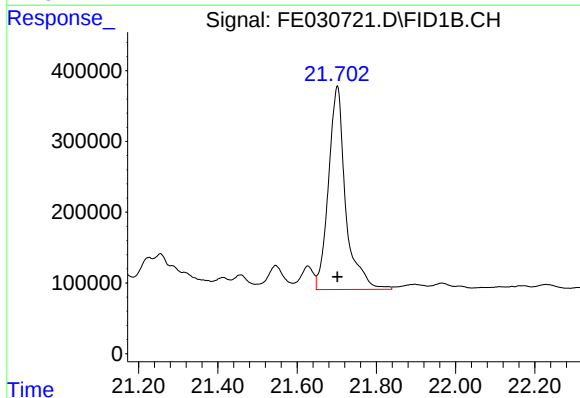
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: -0.003 min
Response: 11826706
Conc: 36.41 ug/ml



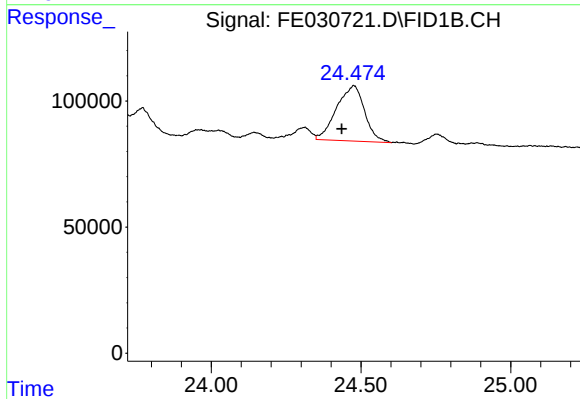
#14 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.003 min
Response: 8578390
Conc: 28.77 ug/ml



#15 N-TETRACONTANE

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



#16 N-TETRTETRACOOCTANE

R.T.: 24.475 min
Delta R.T.: 0.039 min
Response: 1422435
Conc: 8.44 ug/ml