

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102119\
 Data File : FE030725.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2019 21:35
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:35:07 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...	14.663	16061686	49.444 ug/ml
Target Compounds			
1) N-OCTANE	2.387	123850440	395.645 ug/ml
2) N-NONANE	3.381	125979789	397.182 ug/ml
3) N-DECANE	4.448	191343179	397.251 ug/ml
4) N-UNDECANE	5.483	191609677	594.374 ug/ml
5) N-DODECANE	6.465	190193269	592.868 ug/ml
6) N-TETRADECANE	8.264	190498576	589.780 ug/ml
7) N-HEXADECANE	9.860	157796931	491.436 ug/ml
8) N-OCTADECANE	11.283	78311839	245.904 ug/ml
9) N-EICOSANE	12.574	31068620	98.255 ug/ml
10) N-TETRACOSANE	14.663	16061686	98.888 ug/ml
11) N-OCTACOSANE	16.838	15330375	48.468 ug/ml
12) N-DOTRIACONTANE	18.557	15092947	48.007 ug/ml
14) N-HEXATRIACONTANE	20.078	14326588	48.055 ug/ml
15) N-TETRACONTANE	21.706	11278099	48.803 ug/ml
16) N-TETRTETRACOOCTANE	24.440	8749953	51.931 ug/ml

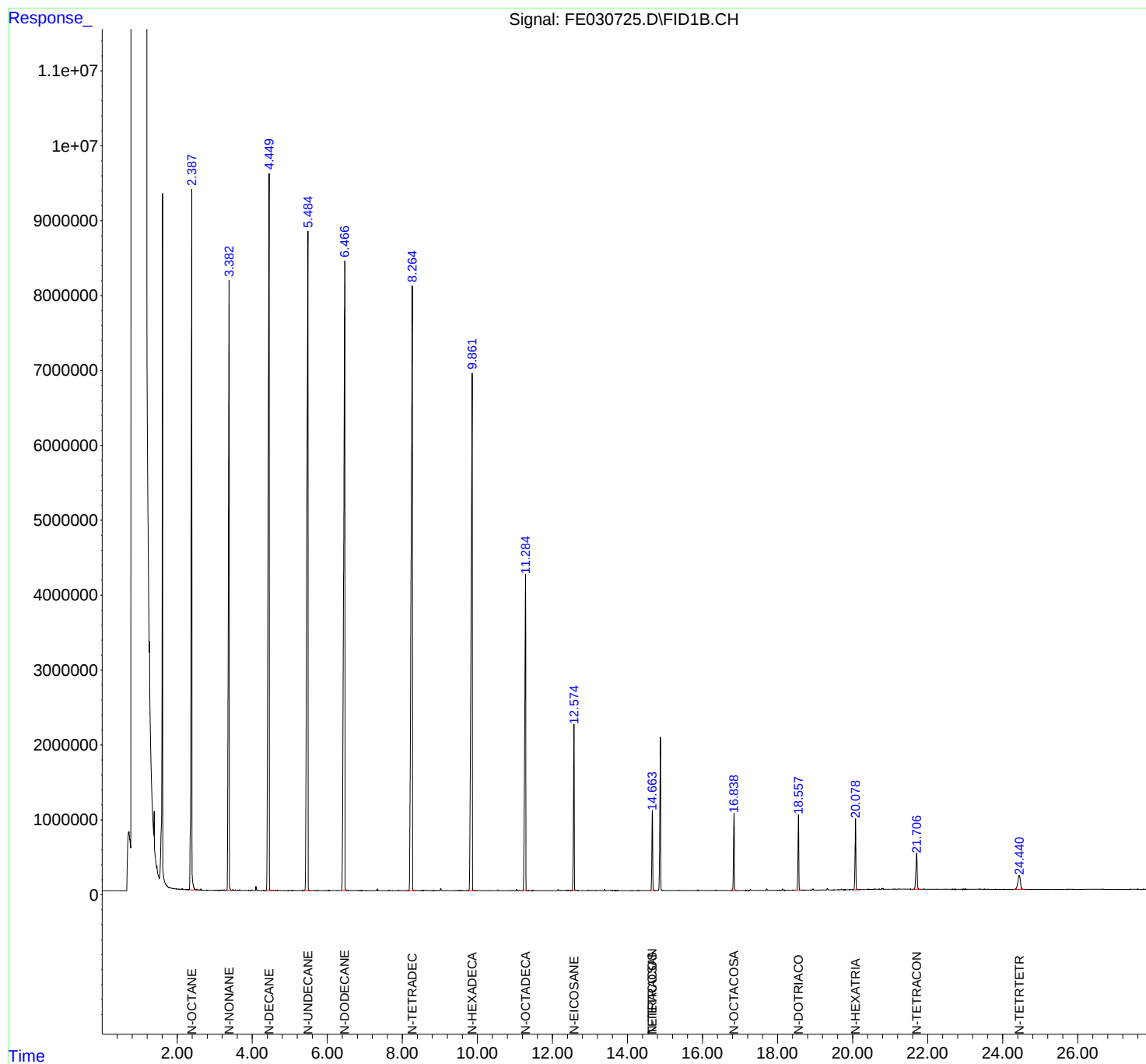
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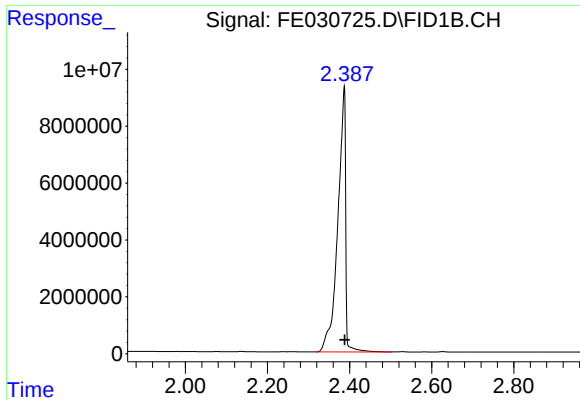
(m)=manual int.

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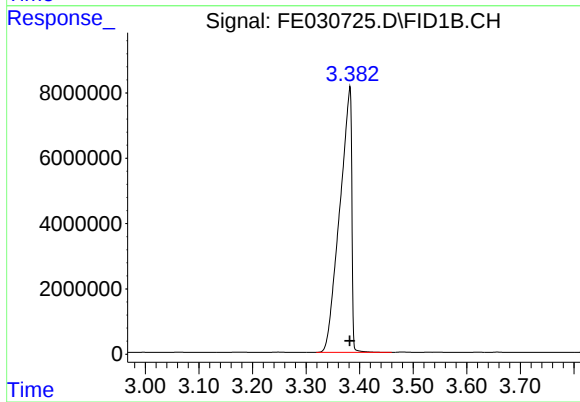
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





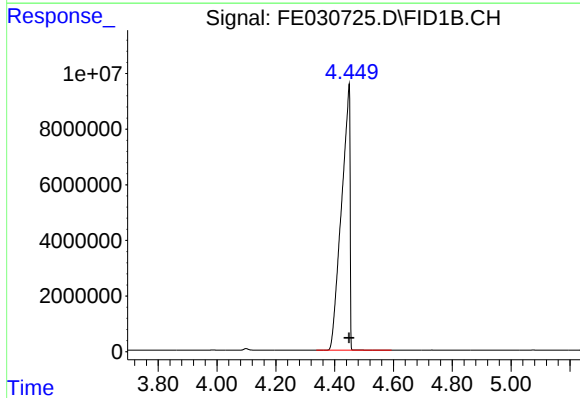
#1 N-OCTANE

R.T.: 2.387 min
Delta R.T.: -0.001 min
Response: 123850440
Conc: 395.65 ug/ml



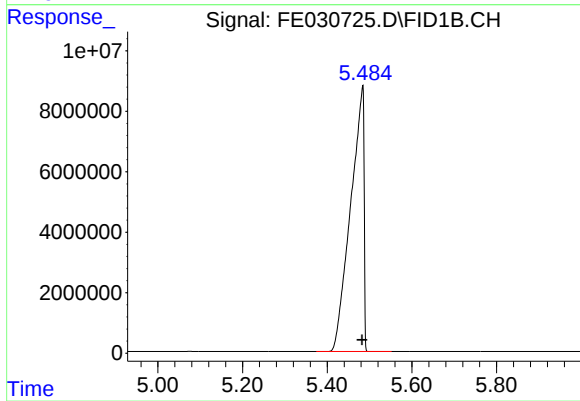
#2 N-NONANE

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 125979789
Conc: 397.18 ug/ml



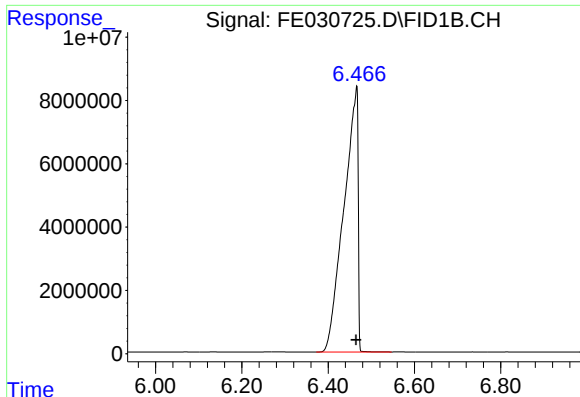
#3 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 191343179
Conc: 397.25 ug/ml



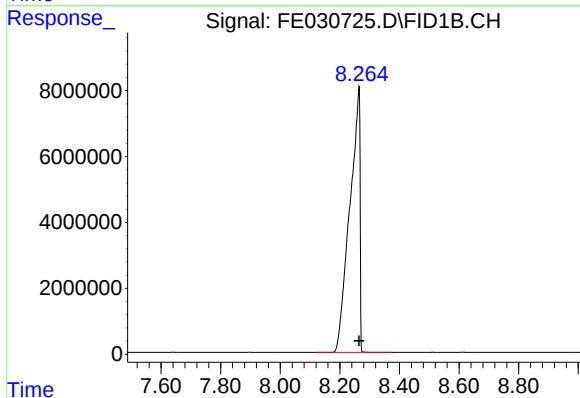
#4 N-UNDECANE

R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 191609677
Conc: 594.37 ug/ml



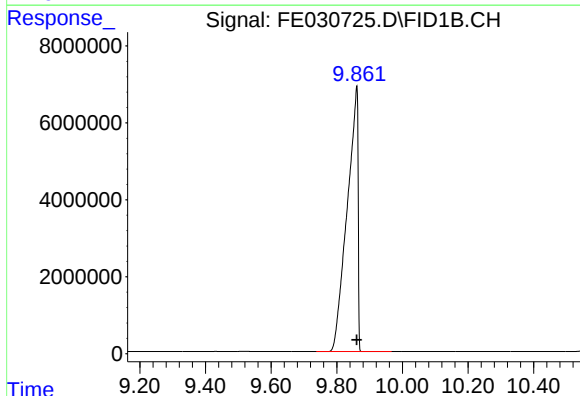
#5 N-DODECANE

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 190193269
Conc: 592.87 ug/ml



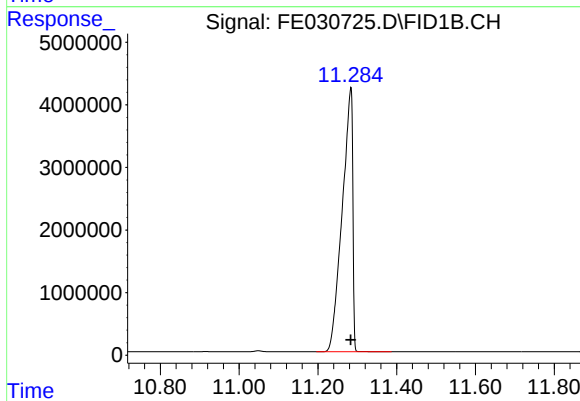
#6 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 190498576
Conc: 589.78 ug/ml



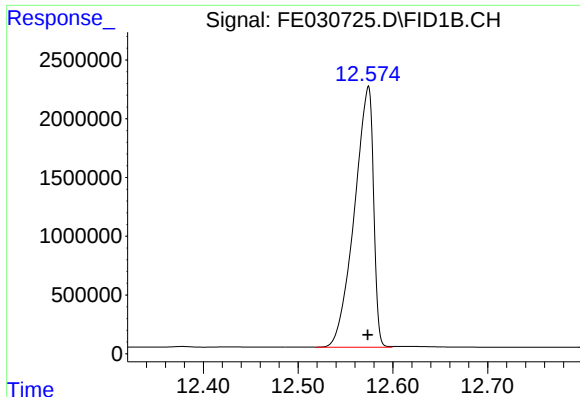
#7 N-HEXADECANE

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 157796931
Conc: 491.44 ug/ml



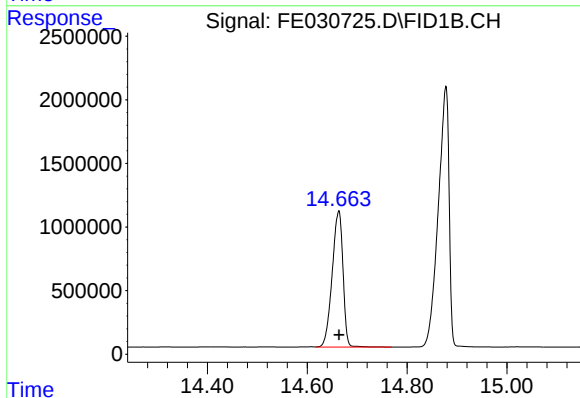
#8 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.000 min
Response: 78311839
Conc: 245.90 ug/ml



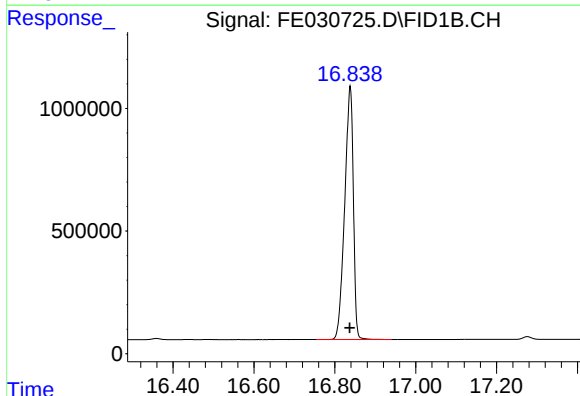
#9 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: 0.000 min
Response: 31068620
Conc: 98.26 ug/ml



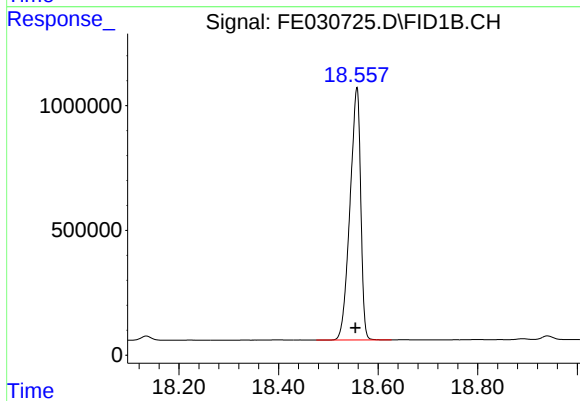
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: 0.000 min
Response: 16061686
Conc: 98.89 ug/ml



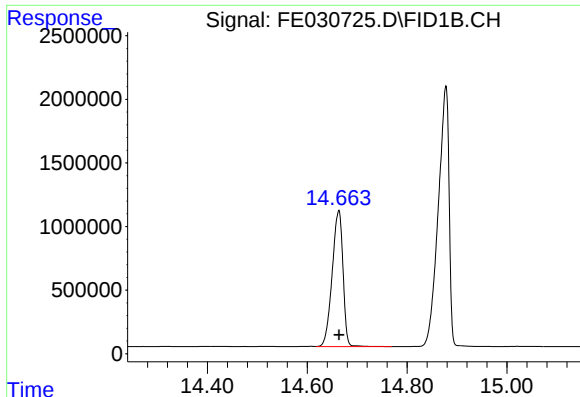
#11 N-OCTACOSANE

R.T.: 16.838 min
Delta R.T.: 0.000 min
Response: 15330375
Conc: 48.47 ug/ml



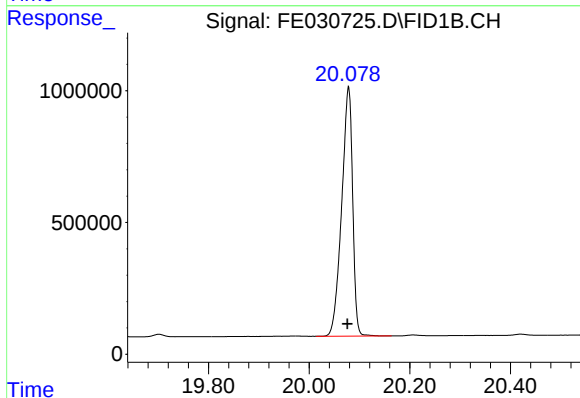
#12 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: 0.003 min
Response: 15092947
Conc: 48.01 ug/ml



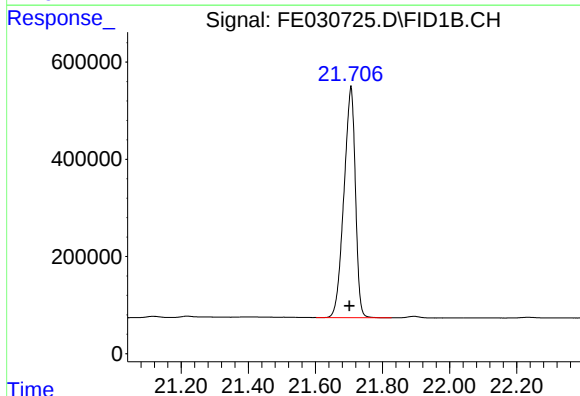
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: 0.000 min
Response: 16061686
Conc: 49.44 ug/ml



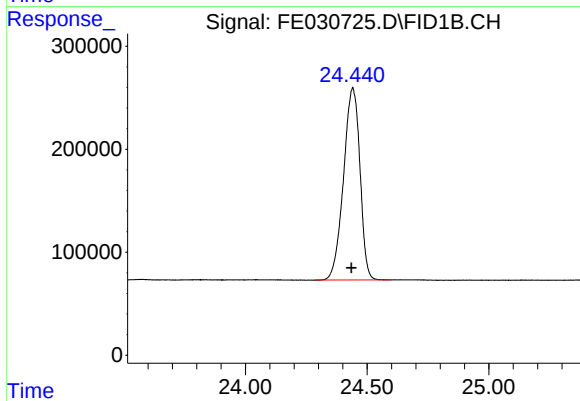
#14 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: 0.002 min
Response: 14326588
Conc: 48.05 ug/ml



#15 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: 0.004 min
Response: 11278099
Conc: 48.80 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.440 min
Delta R.T.: 0.005 min
Response: 8749953
Conc: 51.93 ug/ml