

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072418\
 Data File : FE028405.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jul 2018 14:34
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 15:14:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071918.M
 Quant Title :
 QLast Update : Fri Jul 20 01:13:49 2018
 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...	14.997	7353614	43.162 ug/ml
Target Compounds			
1) N-OCTANE	2.584	39548085	445.069 ug/ml
2) N-NONANE	3.620	43557910	467.537 ug/ml
3) N-DECANE	4.709	70340185	480.066 ug/ml
4) N-UNDECANE	5.754	74258862	728.371 ug/ml
5) N-DODECANE	6.745	76889127	727.582 ug/ml
6) N-TETRADECANE	8.555	80780788	697.310 ug/ml
7) N-HEXADECANE	10.162	67034651	536.275 ug/ml
8) N-OCTADECANE	11.595	32382987	244.793 ug/ml
9) N-EICOSANE	12.896	12421887	91.187 ug/ml
10) N-TETRACOSANE	15.208	11470867	85.882 ug/ml
11) N-OCTACOSANE	17.179	5606604	46.020 ug/ml
12) N-DOTRIACONTANE	18.906	5740156	50.195 ug/ml
14) N-HEXATRIACONTANE	20.435	5549984	50.463 ug/ml
15) N-TETRACONTANE	22.280	5403148	49.850 ug/ml
16) N-TETRTETRACOOCTANE	25.460	4935151	47.178 ug/ml

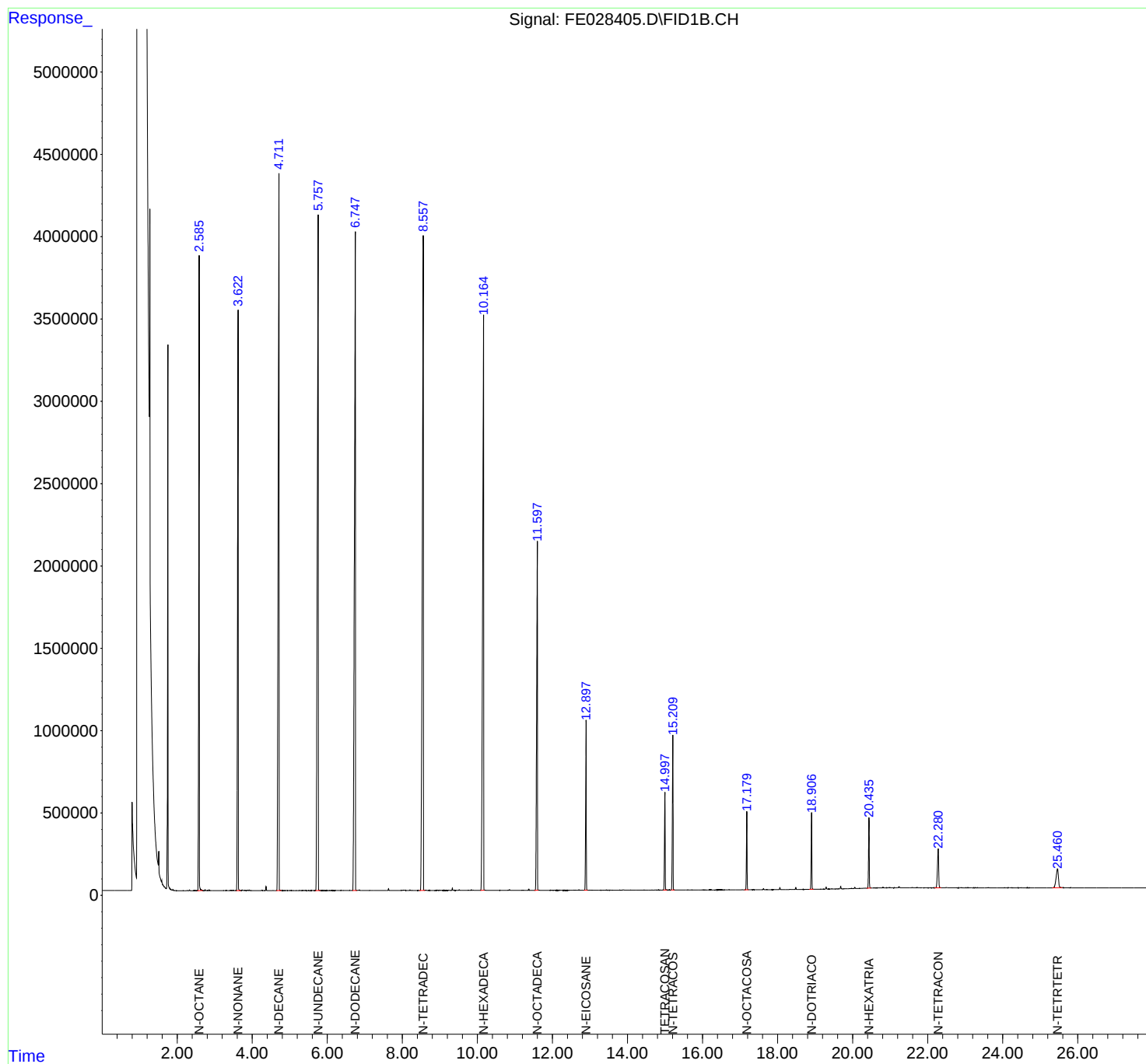
(f)=RT Delta > 1/2 Window

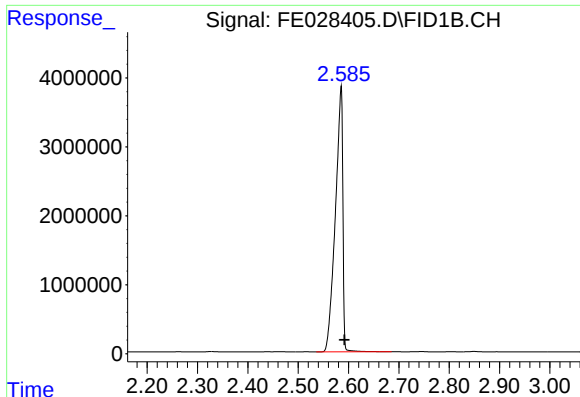
(m)=manual int.

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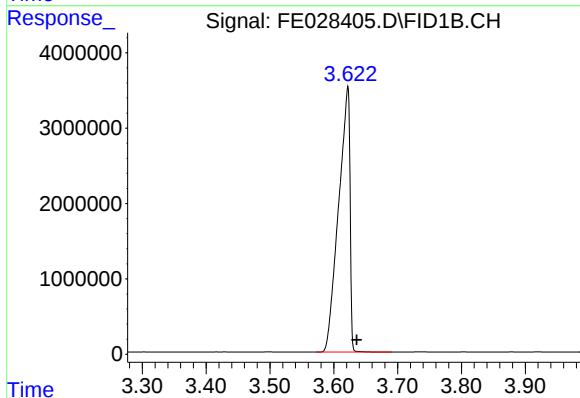
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





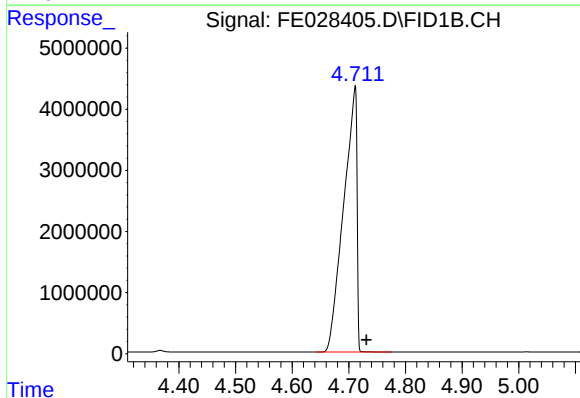
#1 N-OCTANE

R.T.: 2.584 min
Delta R.T.: -0.008 min
Response: 39548085
Conc: 445.07 ug/ml



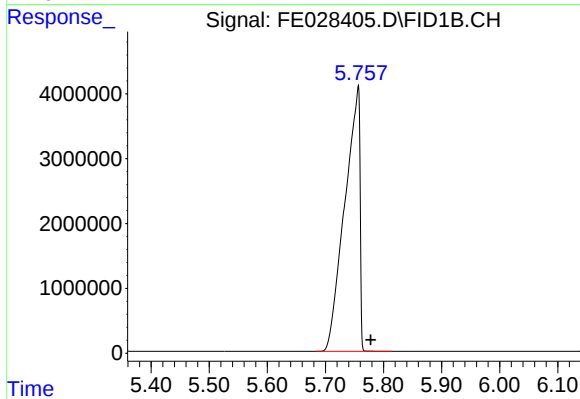
#2 N-NONANE

R.T.: 3.620 min
Delta R.T.: -0.016 min
Response: 43557910
Conc: 467.54 ug/ml



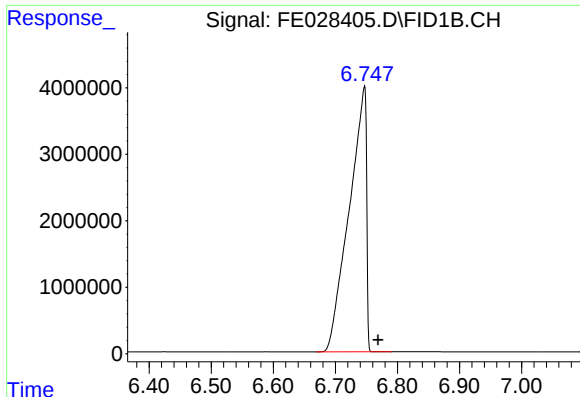
#3 N-DECANE

R.T.: 4.709 min
Delta R.T.: -0.022 min
Response: 70340185
Conc: 480.07 ug/ml



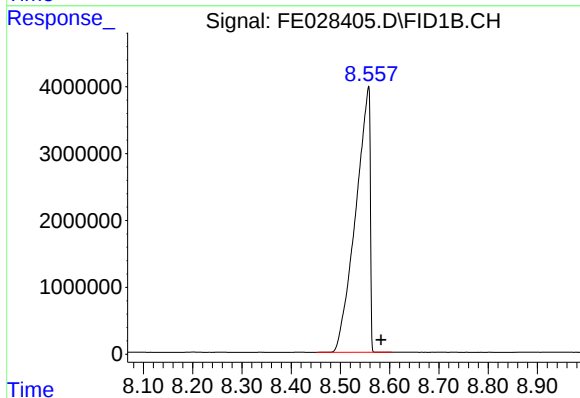
#4 N-UNDECANE

R.T.: 5.754 min
Delta R.T.: -0.024 min
Response: 74258862
Conc: 728.37 ug/ml



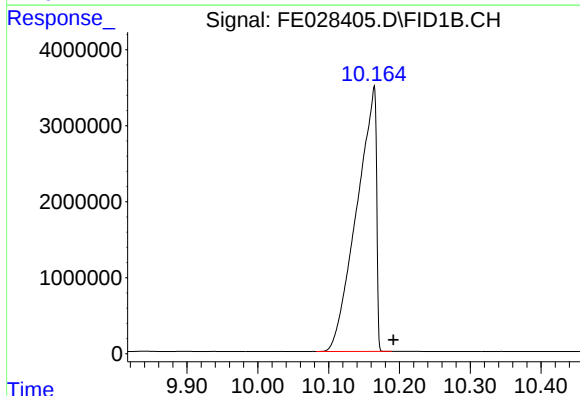
#5 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.024 min
Response: 76889127
Conc: 727.58 ug/ml



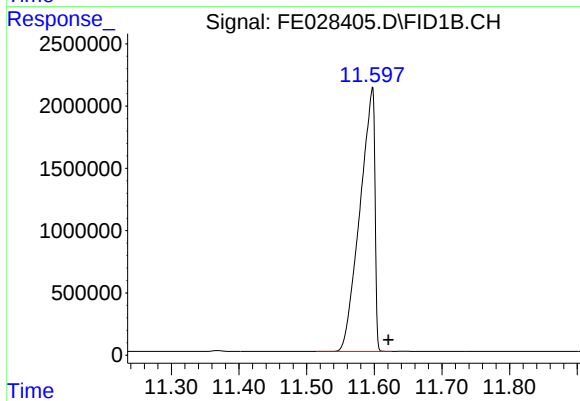
#6 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: -0.028 min
Response: 80780788
Conc: 697.31 ug/ml



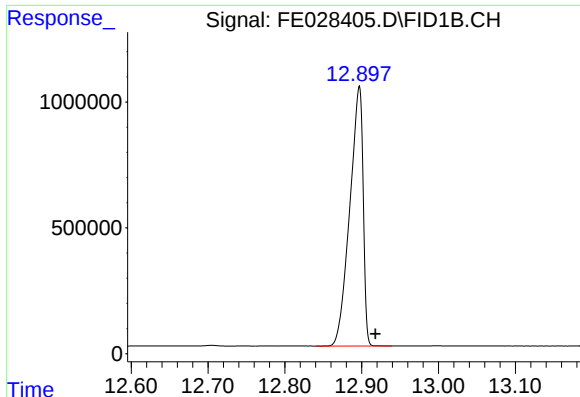
#7 N-HEXADECANE

R.T.: 10.162 min
Delta R.T.: -0.029 min
Response: 67034651
Conc: 536.28 ug/ml



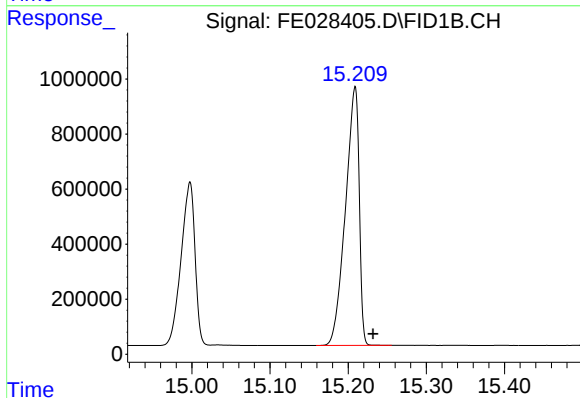
#8 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.026 min
Response: 32382987
Conc: 244.79 ug/ml



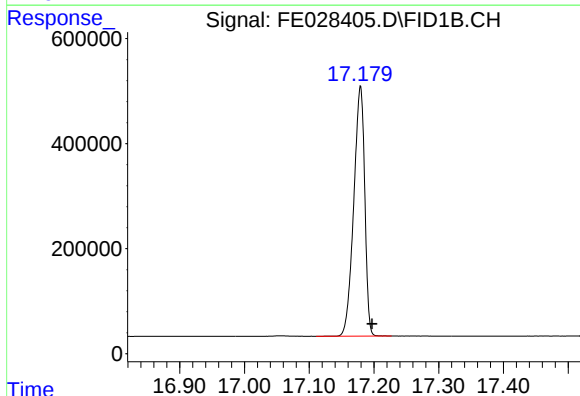
#9 N-EICOSANE

R.T.: 12.896 min
Delta R.T.: -0.022 min
Response: 12421887
Conc: 91.19 ug/ml



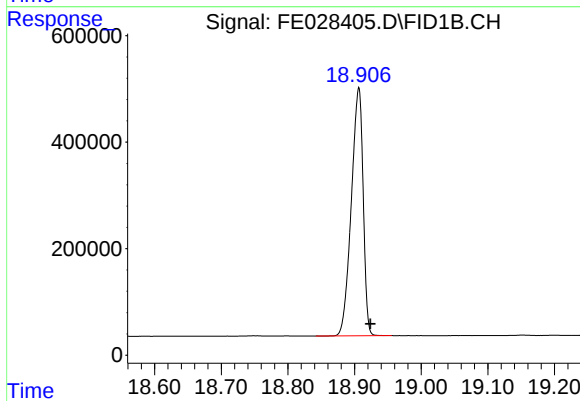
#10 N-TETRACOSANE

R.T.: 15.208 min
Delta R.T.: -0.024 min
Response: 11470867
Conc: 85.88 ug/ml



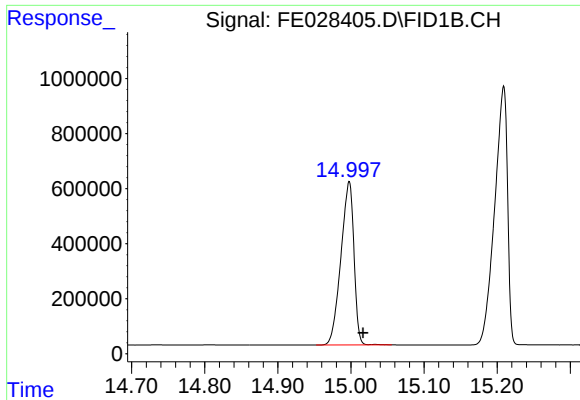
#11 N-OCTACOSANE

R.T.: 17.179 min
Delta R.T.: -0.018 min
Response: 5606604
Conc: 46.02 ug/ml



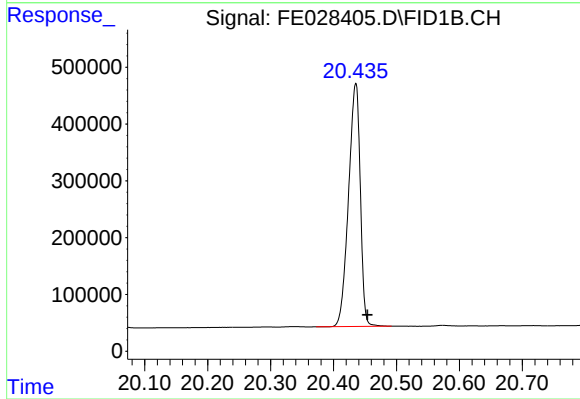
#12 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: -0.018 min
Response: 5740156
Conc: 50.20 ug/ml



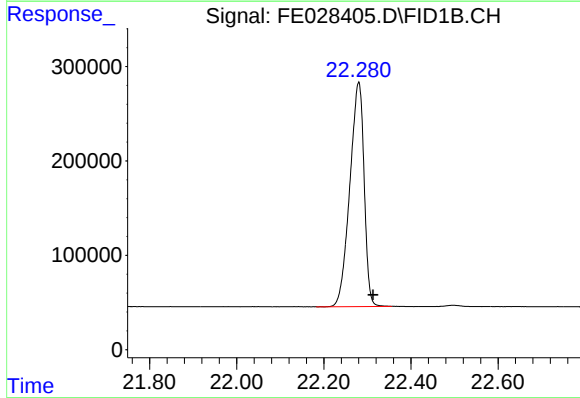
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.997 min
Delta R.T.: -0.020 min
Response: 7353614
Conc: 43.16 ug/ml



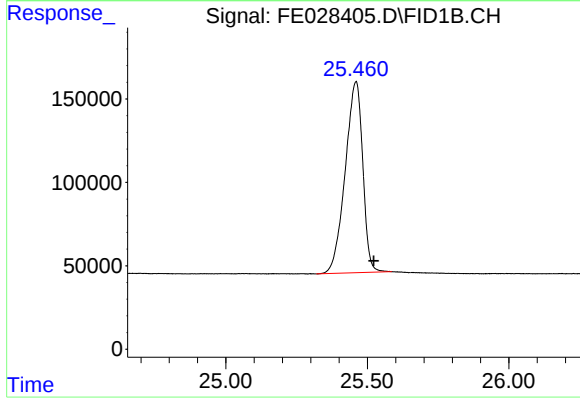
#14 N-HEXATRIACONTANE

R.T.: 20.435 min
Delta R.T.: -0.019 min
Response: 5549984
Conc: 50.46 ug/ml



#15 N-TETRACONTANE

R.T.: 22.280 min
Delta R.T.: -0.033 min
Response: 5403148
Conc: 49.85 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.460 min
Delta R.T.: -0.063 min
Response: 4935151
Conc: 47.18 ug/ml