

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092718\
 Data File : FE028831.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2018 20:22
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Sep 28 03:17:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Quant Title :
 QLast Update : Fri Sep 21 07:24:23 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...	14.947	11424654	55.316 ug/ml
Target Compounds			
1) N-OCTANE	2.538	34336124	345.936 ug/ml
2) N-NONANE	3.572	37408987	362.544 ug/ml
3) N-DECANE	4.660	60948188	380.836 ug/ml
4) N-UNDECANE	5.707	68673160	588.201 ug/ml
5) N-DODECANE	6.696	72652050	598.826 ug/ml
6) N-TETRADECANE	8.505	79618359	600.262 ug/ml
7) N-HEXADECANE	10.113	71518672	477.816 ug/ml
8) N-OCTADECANE	11.544	36482883	222.107 ug/ml
9) N-EICOSANE	12.844	14346778	81.802 ug/ml
10) N-TETRACOSANE	15.155	12630183	72.415 ug/ml
11) N-OCTACOSANE	17.123	5856908	38.140 ug/ml
12) N-DOTRIACONTANE	18.848	5583414	42.979 ug/mlm
14) N-HEXATRIACONTANE	20.375	4465251	44.190 ug/ml
15) N-TETRACONTANE	22.173	3333015	46.096 ug/ml
16) N-TETR TETRACOOCTANE	25.257	2410194	59.449 ug/ml

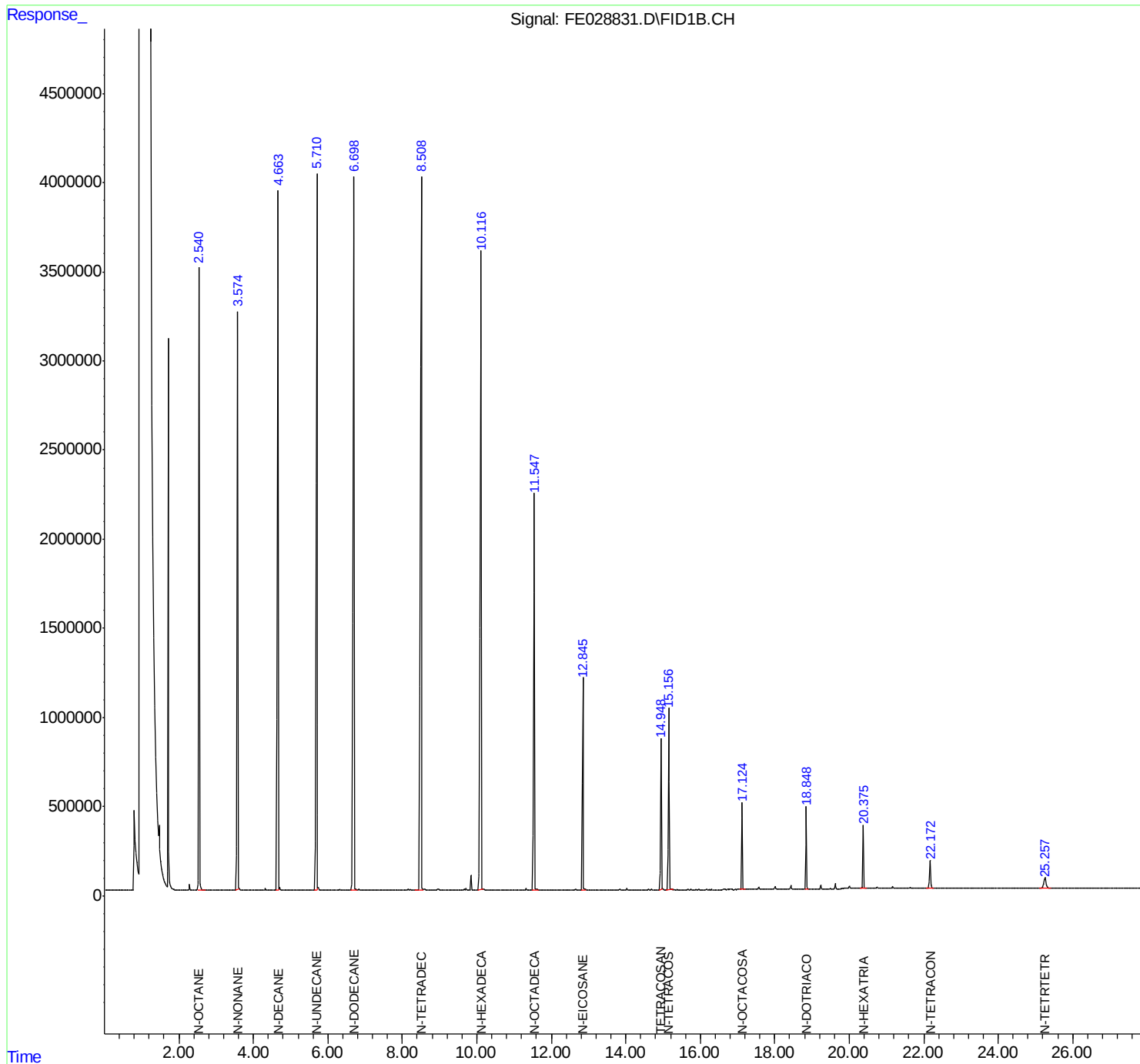
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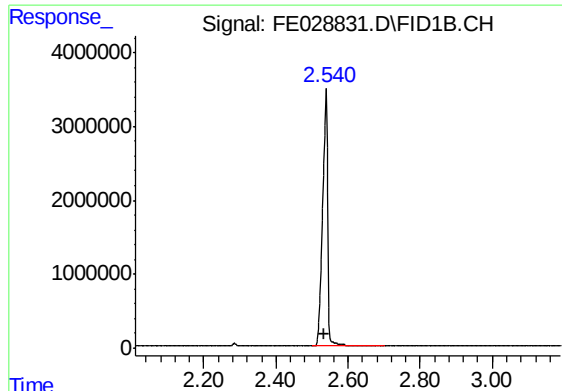
(m)=manual int.

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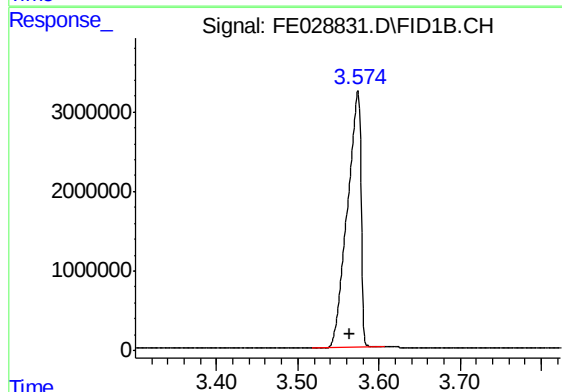
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





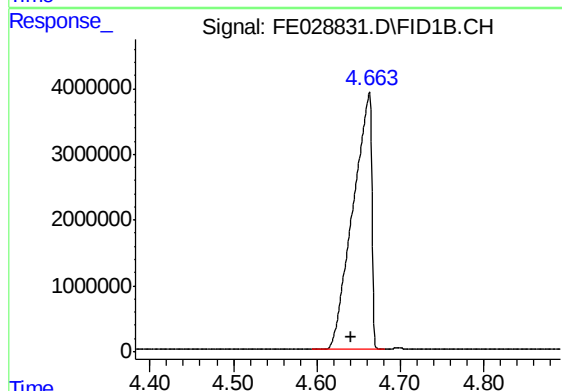
#1 N-OCTANE

R.T.: 2.538 min
Delta R.T.: 0.003 min
Response: 34336124
Conc: 345.94 ug/ml



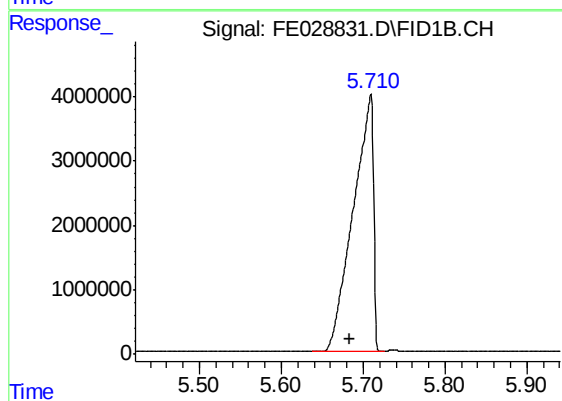
#2 N-NONANE

R.T.: 3.572 min
Delta R.T.: 0.008 min
Response: 37408987
Conc: 362.54 ug/ml



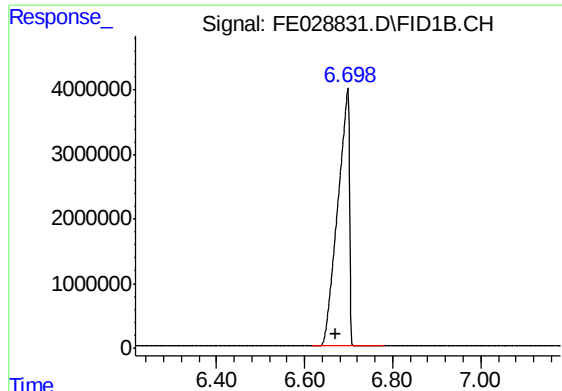
#3 N-DECANE

R.T.: 4.660 min
Delta R.T.: 0.019 min
Response: 60948188
Conc: 380.84 ug/ml



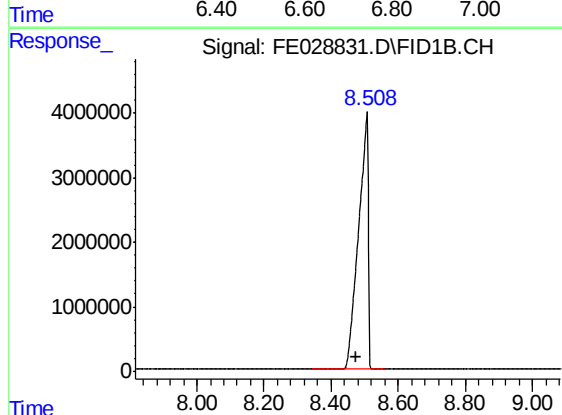
#4 N-UNDECANE

R.T.: 5.707 min
Delta R.T.: 0.023 min
Response: 68673160
Conc: 588.20 ug/ml



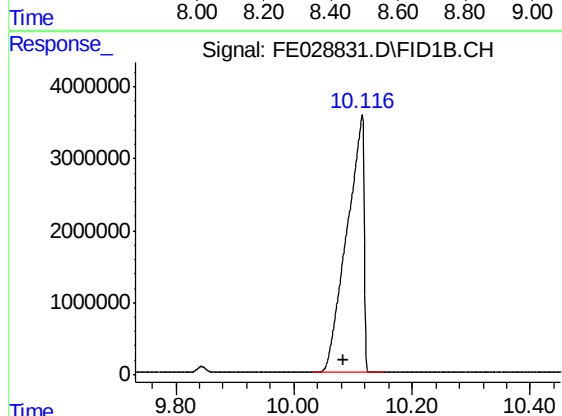
#5 N-DODECANE

R.T.: 6.696 min
Delta R.T.: 0.026 min
Response: 72652050
Conc: 598.83 ug/ml



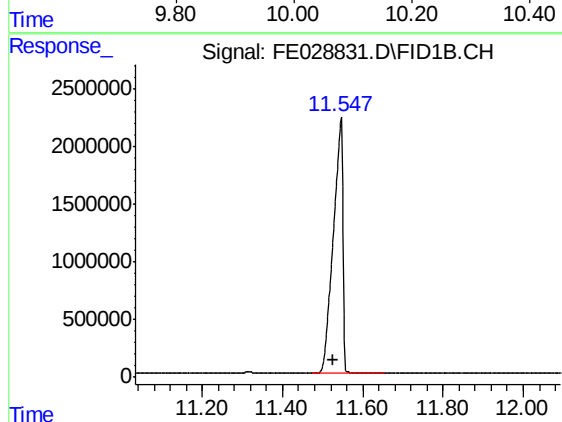
#6 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: 0.030 min
Response: 79618359
Conc: 600.26 ug/ml



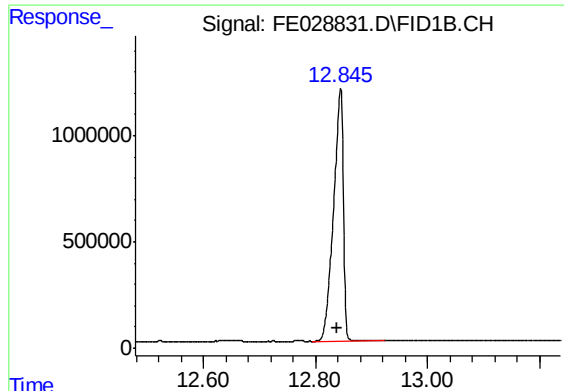
#7 N-HEXADECANE

R.T.: 10.113 min
Delta R.T.: 0.030 min
Response: 71518672
Conc: 477.82 ug/ml



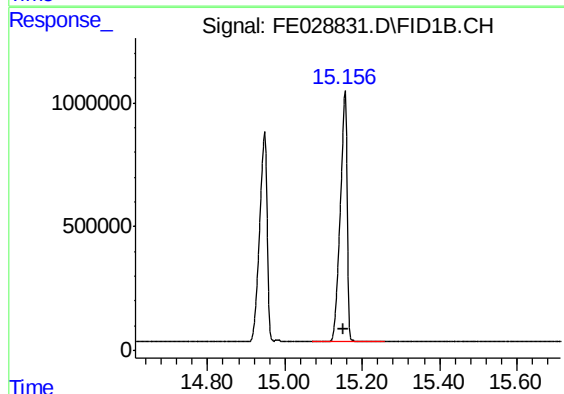
#8 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.017 min
Response: 36482883
Conc: 222.11 ug/ml



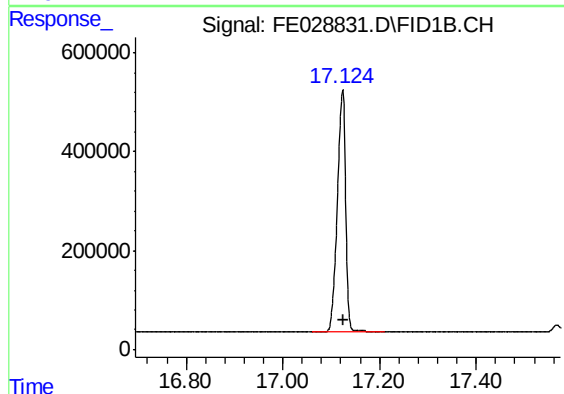
#9 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.005 min
Response: 14346778
Conc: 81.80 ug/ml



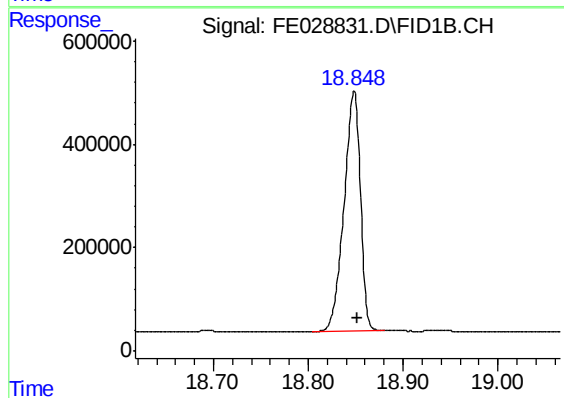
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: 0.005 min
Response: 12630183
Conc: 72.41 ug/ml



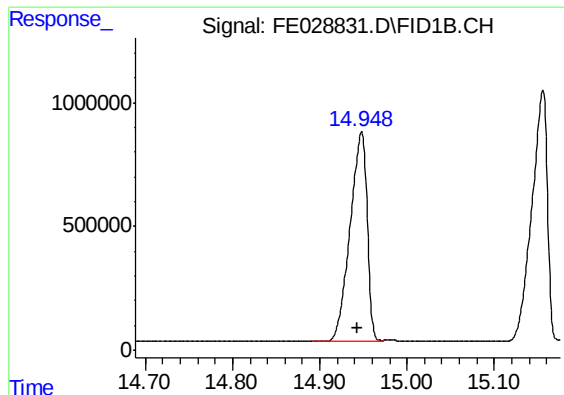
#11 N-OCTACOSANE

R.T.: 17.123 min
Delta R.T.: -0.003 min
Response: 5856908
Conc: 38.14 ug/ml



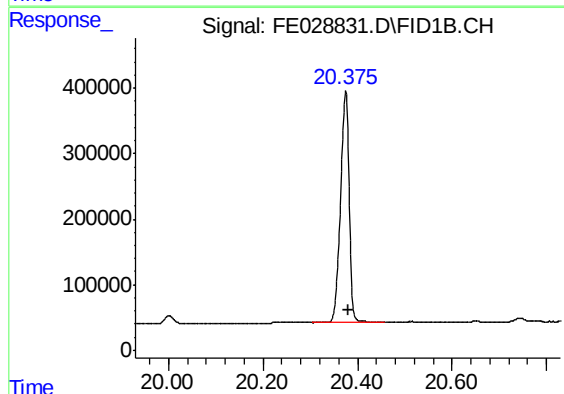
#12 N-DOTRIACONTANE

R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 5583414
Conc: 42.98 ug/ml m



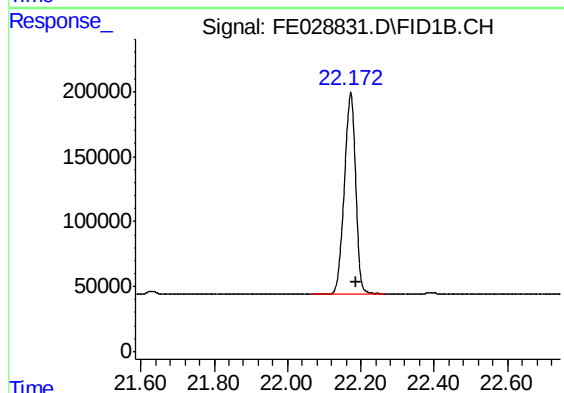
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.947 min
Delta R.T.: 0.003 min
Response: 11424654
Conc: 55.32 ug/ml



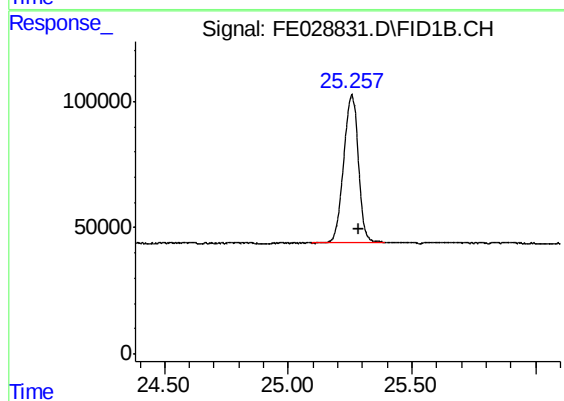
#14 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: -0.006 min
Response: 4465251
Conc: 44.19 ug/ml



#15 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: -0.015 min
Response: 3333015
Conc: 46.10 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 25.257 min
Delta R.T.: -0.029 min
Response: 2410194
Conc: 59.45 ug/ml