

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072718\
 Data File : FE028416.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jul 2018 17:21
 Operator : AJ\SJ
 Sample : J4180-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:58:10 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...	14.992	3253942	19.099 ug/mlm
Target Compounds			
1) N-OCTANE	2.569	1836473	20.667 ug/ml
3) N-DECANE	4.673	3086988	21.068 ug/ml
5) N-DODECANE	6.703	3407539	32.245 ug/ml
6) N-TETRADECANE	8.576	639551	5.521 ug/ml
8) N-OCTADECANE	11.568	3496744	26.433 ug/ml
9) N-EICOSANE	12.884	3440183	25.254 ug/mlm
10) N-TETRACOSANE	15.198	3817570	28.582 ug/ml
11) N-OCTACOSANE	17.179	3415909	28.038 ug/ml
12) N-DOTRIACONTANE	18.906	3529721	30.866 ug/ml
14) N-HEXATRIACONTANE	20.432	1274811	11.591 ug/ml
15) N-TETRACONTANE	22.275	753155	6.949 ug/mlm

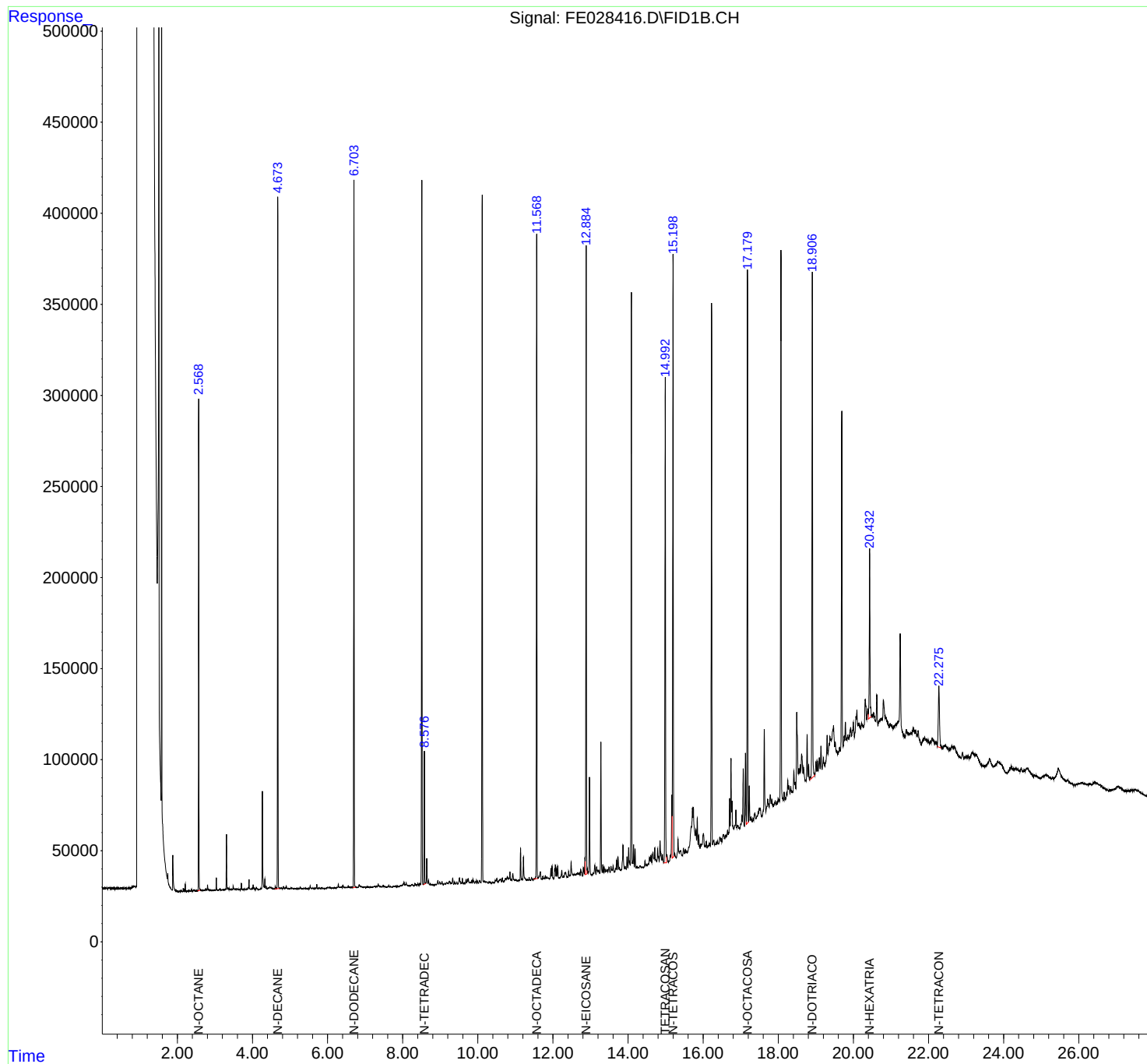
(f)=RT Delta > 1/2 Window

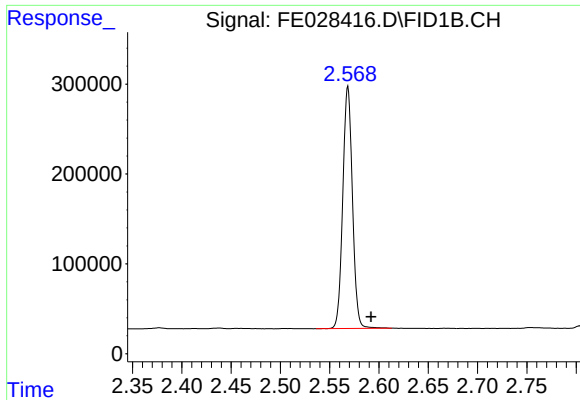
(m)=manual int.

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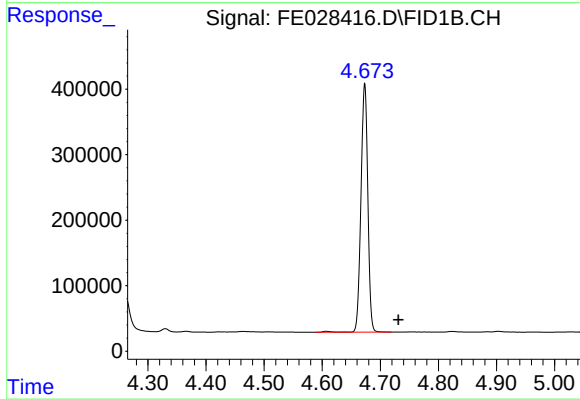
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Signal Info : 20m x 0.18mm x 0.18um





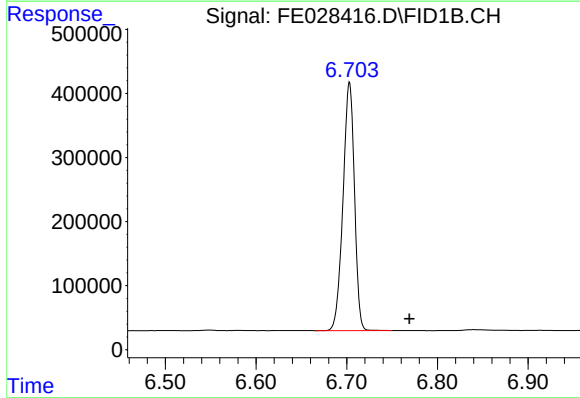
#1 N-OCTANE

R.T.: 2.569 min
Delta R.T.: -0.023 min
Response: 1836473
Conc: 20.67 ug/ml



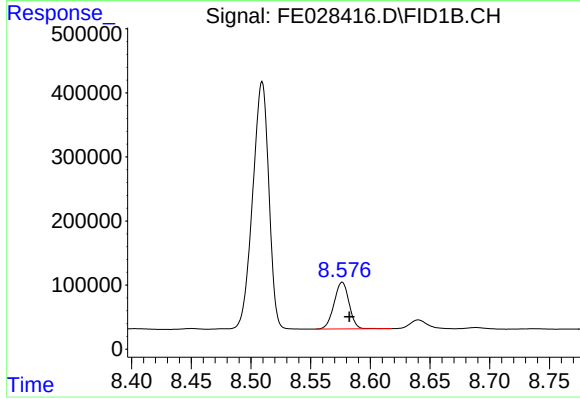
#3 N-DECANE

R.T.: 4.673 min
Delta R.T.: -0.058 min
Response: 3086988
Conc: 21.07 ug/ml



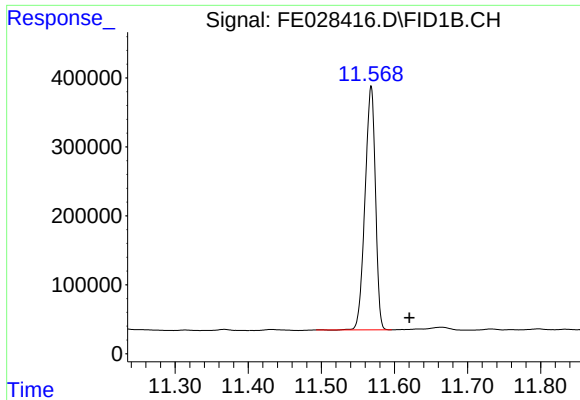
#5 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.066 min
Response: 3407539
Conc: 32.24 ug/ml



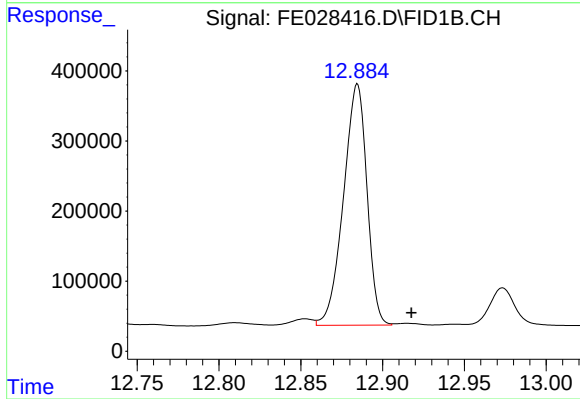
#6 N-TETRADECANE

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 639551
Conc: 5.52 ug/ml



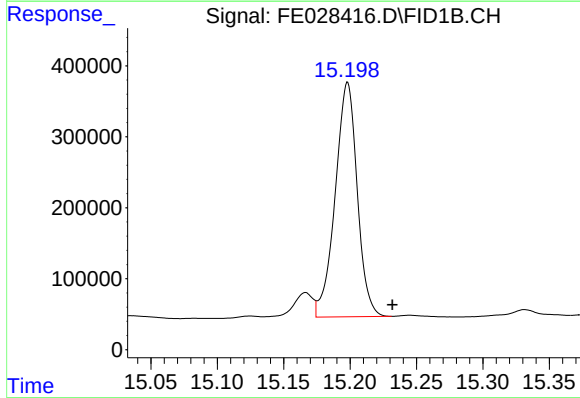
#8 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: -0.053 min
Response: 3496744
Conc: 26.43 ug/ml



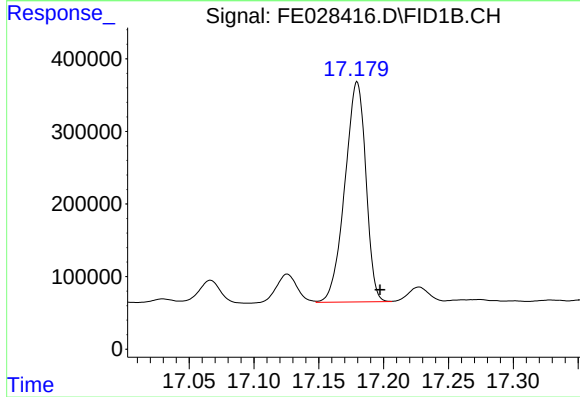
#9 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.033 min
Response: 3440183
Conc: 25.25 ug/ml m



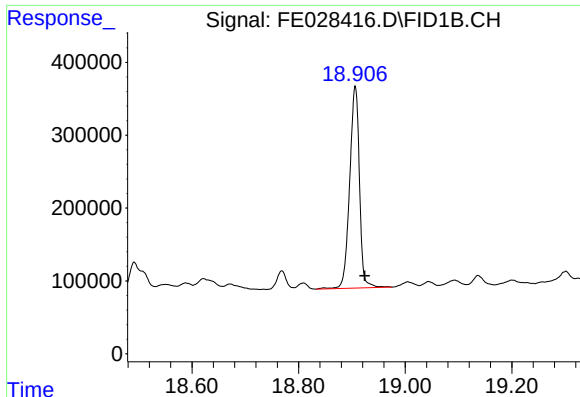
#10 N-TETRACOSANE

R.T.: 15.198 min
Delta R.T.: -0.034 min
Response: 3817570
Conc: 28.58 ug/ml



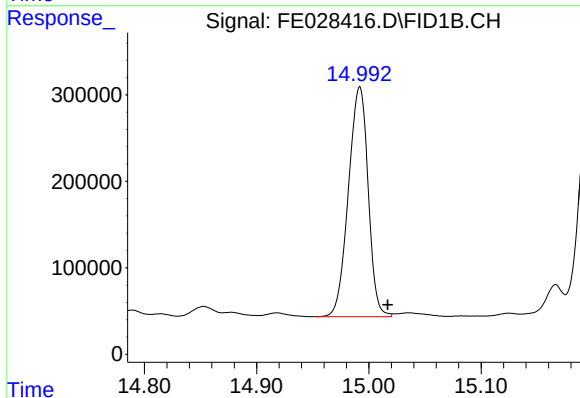
#11 N-OCTACOSANE

R.T.: 17.179 min
Delta R.T.: -0.018 min
Response: 3415909
Conc: 28.04 ug/ml



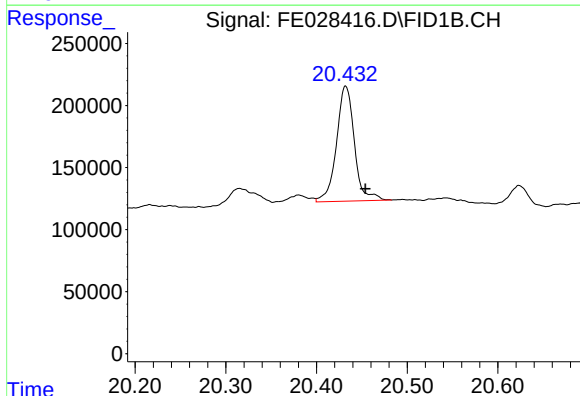
#12 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: -0.018 min
Response: 3529721
Conc: 30.87 ug/ml



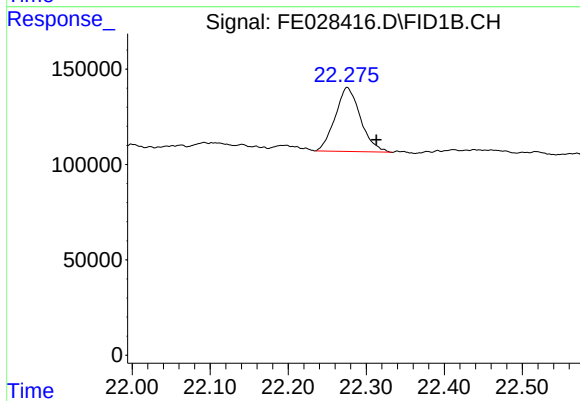
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.992 min
Delta R.T.: -0.025 min
Response: 3253942
Conc: 19.10 ug/ml m



#14 N-HEXATRIACONTANE

R.T.: 20.432 min
Delta R.T.: -0.022 min
Response: 1274811
Conc: 11.59 ug/ml



#15 N-TETRACONTANE

R.T.: 22.275 min
Delta R.T.: -0.038 min
Response: 753155
Conc: 6.95 ug/ml m