

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110718\
 Data File : FE029048.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 5:24
 Operator : DD\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Nov 07 15:55:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Quant Title :
 QLast Update : Wed Oct 24 08:22:18 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...	14.903	7236992	43.075 ug/mlm
Target Compounds			
1) N-OCTANE	2.533	47516049	410.221 ug/mlm
2) N-NONANE	3.553	50202706	426.030 ug/ml
3) N-DECANE	4.635	76953960	428.563 ug/mlm
4) N-UNDECANE	5.676	81455844	638.670 ug/mlm
5) N-DODECANE	6.663	81168180	628.937 ug/ml
6) N-TETRADECANE	8.470	79742142	601.787 ug/mlm
7) N-HEXADECANE	10.074	67011248	474.853 ug/ml
8) N-OCTADECANE	11.505	32850421	223.566 ug/ml
9) N-EICOSANE	12.804	12832073	86.613 ug/mlm
10) N-TETRACOSANE	15.116	12453802	87.145 ug/ml
11) N-OCTACOSANE	17.086	6217411	45.691 ug/ml
12) N-DOTRIACONTANE	18.812	5822445	48.854 ug/mlm
14) N-HEXATRIACONTANE	20.339	4978199	51.586 ug/mlm
15) N-TETRACONTANE	22.113	3744126	43.377 ug/ml
16) N-TETRATETRAOCTANE	25.145	2201303	28.143 ug/mlm

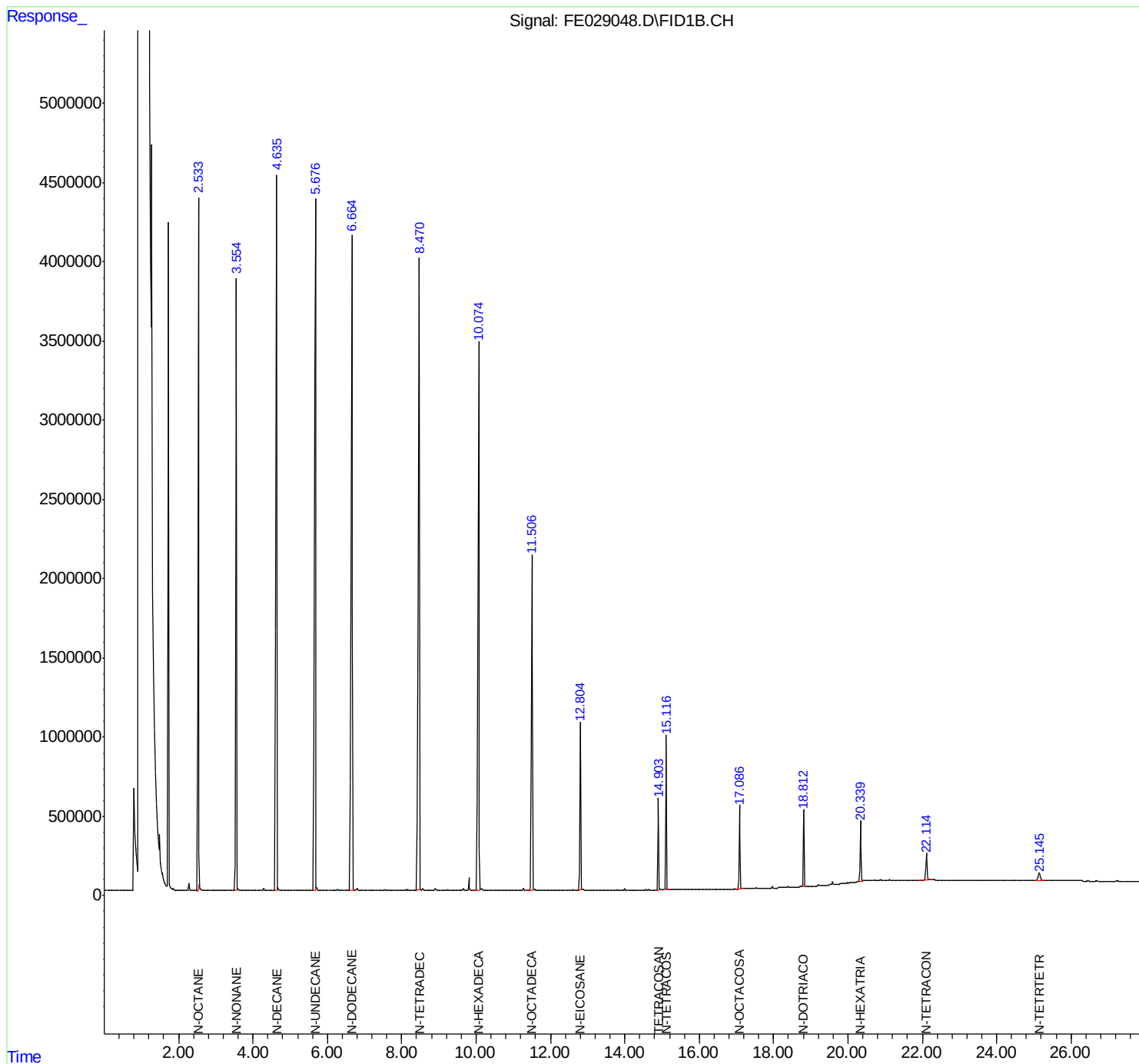
(f)=RT Delta > 1/2 Window

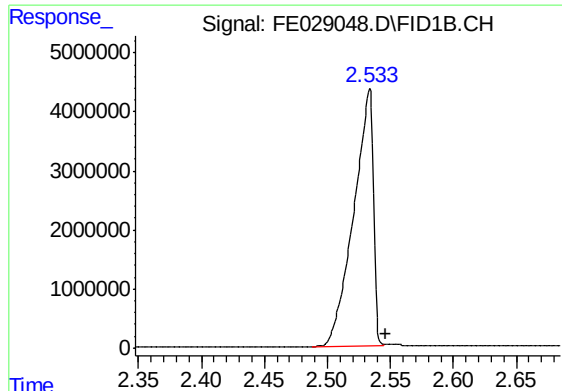
(m)=manual int.

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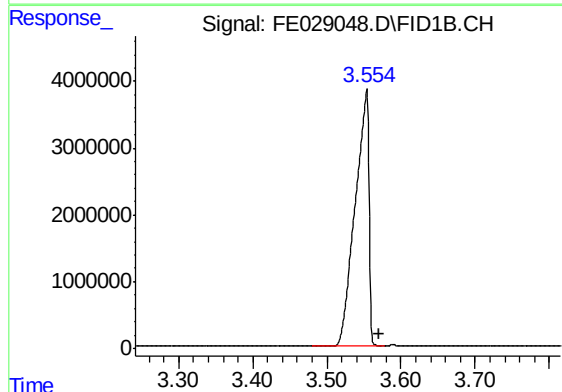
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Signal Info : 20m x 0.18mm x 0.18um





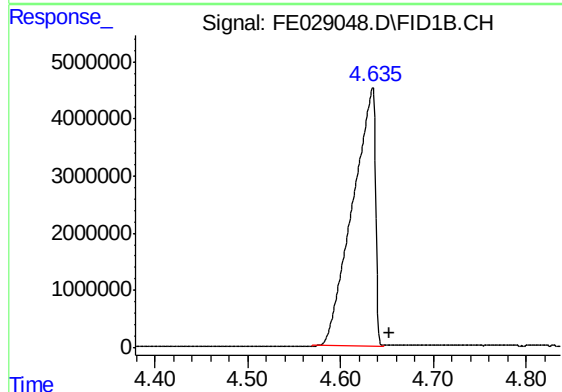
#1 N-OCTANE

R.T.: 2.533 min
Delta R.T.: -0.013 min
Response: 47516049
Conc: 410.22 ug/ml m



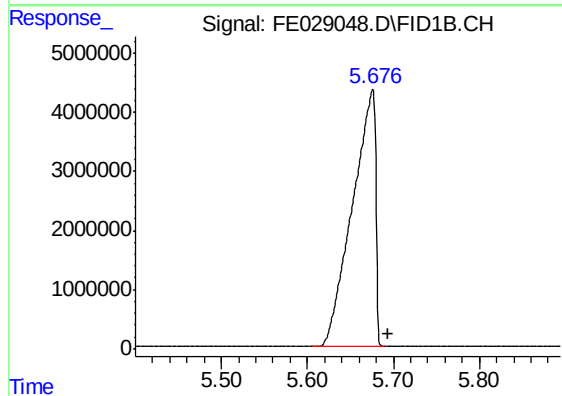
#2 N-NONANE

R.T.: 3.553 min
Delta R.T.: -0.017 min
Response: 50202706
Conc: 426.03 ug/ml



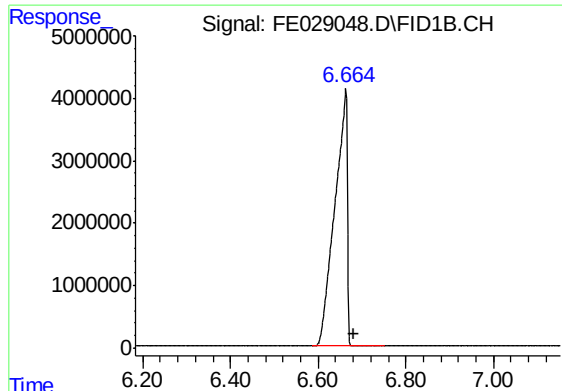
#3 N-DECANE

R.T.: 4.635 min
Delta R.T.: -0.018 min
Response: 76953960
Conc: 428.56 ug/ml m



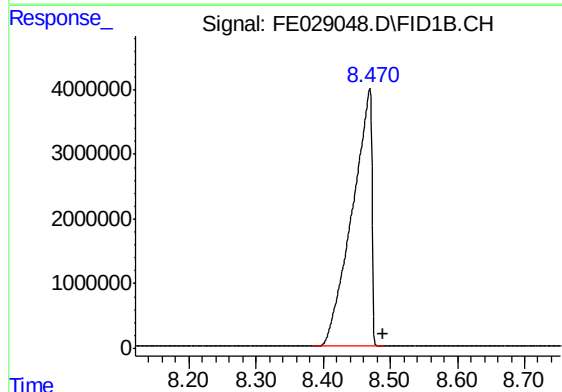
#4 N-UNDECANE

R.T.: 5.676 min
Delta R.T.: -0.019 min
Response: 81455844
Conc: 638.67 ug/ml m



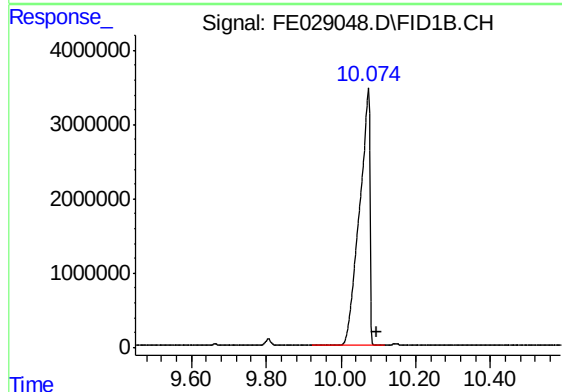
#5 N-DODECANE

R.T.: 6.663 min
Delta R.T.: -0.017 min
Response: 81168180
Conc: 628.94 ug/ml



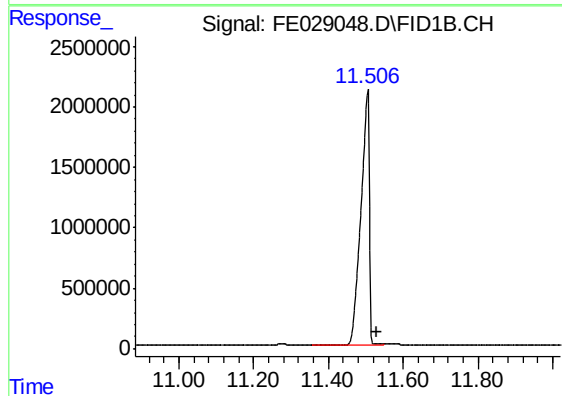
#6 N-TETRADECANE

R.T.: 8.470 min
Delta R.T.: -0.019 min
Response: 79742142
Conc: 601.79 ug/ml m



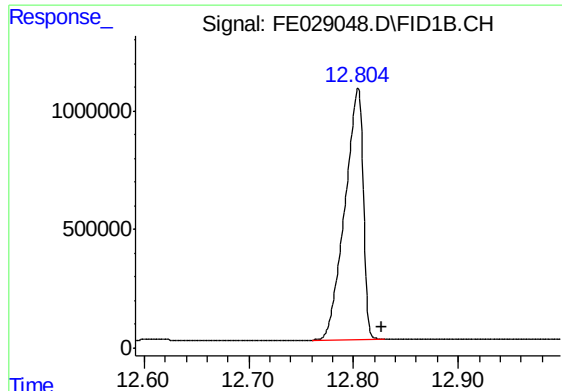
#7 N-HEXADECANE

R.T.: 10.074 min
Delta R.T.: -0.023 min
Response: 67011248
Conc: 474.85 ug/ml



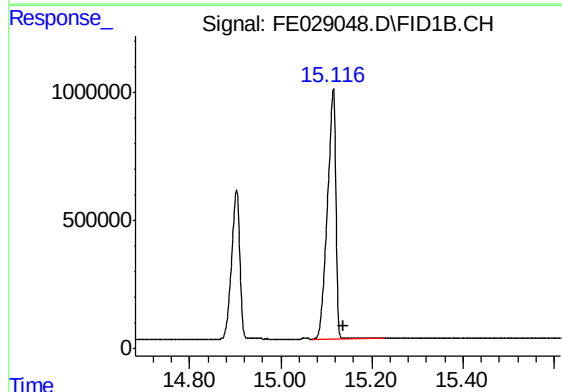
#8 N-OCTADECANE

R.T.: 11.505 min
Delta R.T.: -0.023 min
Response: 32850421
Conc: 223.57 ug/ml



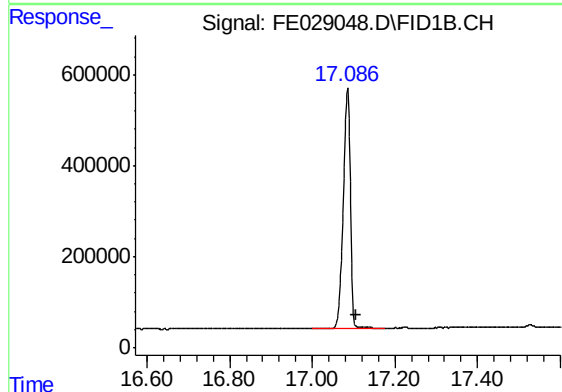
#9 N-EICOSANE

R.T.: 12.804 min
Delta R.T.: -0.024 min
Response: 12832073
Conc: 86.61 ug/ml m



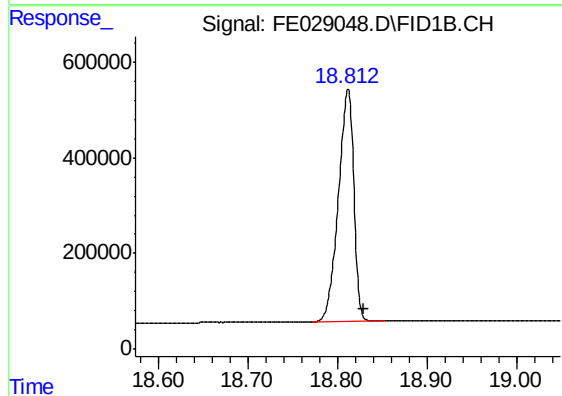
#10 N-TETRACOSANE

R.T.: 15.116 min
Delta R.T.: -0.022 min
Response: 12453802
Conc: 87.15 ug/ml



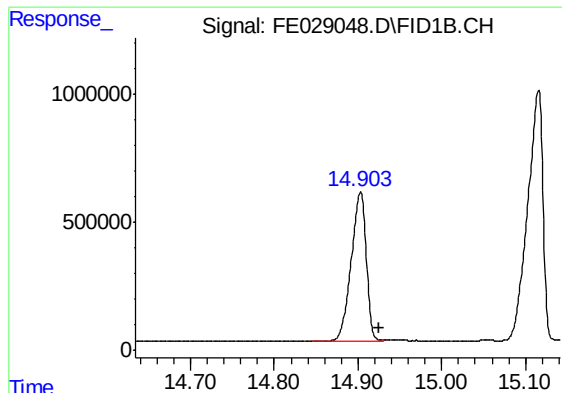
#11 N-OCTACOSANE

R.T.: 17.086 min
Delta R.T.: -0.019 min
Response: 6217411
Conc: 45.69 ug/ml



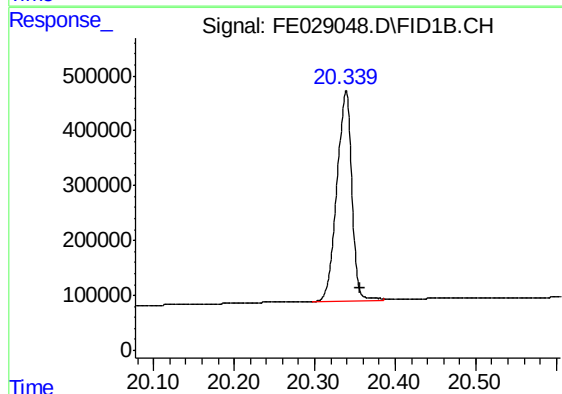
#12 N-DOTRIACONTANE

R.T.: 18.812 min
Delta R.T.: -0.018 min
Response: 5822445
Conc: 48.85 ug/ml m



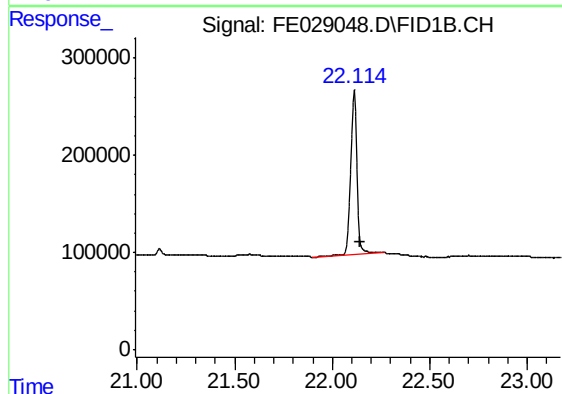
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.903 min
Delta R.T.: -0.022 min
Response: 7236992
Conc: 43.07 ug/ml m



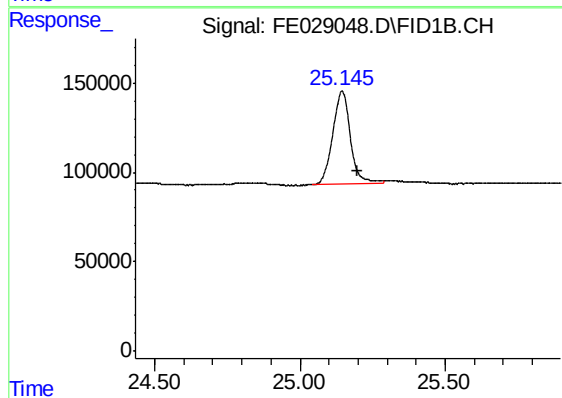
#14 N-HEXATRIACONTANE

R.T.: 20.339 min
Delta R.T.: -0.017 min
Response: 4978199
Conc: 51.59 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.113 min
Delta R.T.: -0.029 min
Response: 3744126
Conc: 43.38 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.145 min
Delta R.T.: -0.052 min
Response: 2201303
Conc: 28.14 ug/ml m