

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122118\
 Data File : FE029354.D
 Signal(s) : FID1B.CH
 Acq On : 21 Dec 2018 20:51
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 00:53:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE120718.M
 Quant Title :
 QLast Update : Fri Dec 07 23:47:48 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...	14.850	10215047	53.308 ug/ml
Target Compounds			
1) N-OCTANE	2.528	68356250	392.410 ug/ml
2) N-NONANE	3.532	74866219	429.624 ug/ml
3) N-DECANE	4.607	115567328	444.512 ug/ml
4) N-UNDECANE	5.644	121499333	669.182 ug/ml
5) N-DODECANE	6.628	120006969	666.131 ug/ml
6) N-TETRADECANE	8.432	118367370	662.183 ug/ml
7) N-HEXADECANE	10.035	100929084	546.243 ug/ml
8) N-OCTADECANE	11.461	50788865	274.174 ug/ml
9) N-EICOSANE	12.756	20391959	112.600 ug/ml
10) N-TETRACOSANE	15.067	19962885	107.354 ug/ml
11) N-OCTACOSANE	17.034	9709310	52.248 ug/ml
12) N-DOTRIACONTANE	18.759	9191088	50.469 ug/ml
14) N-HEXATRIACONTANE	20.286	8671417	48.407 ug/ml
15) N-TETRACONTANE	22.027	8183783	52.507 ug/ml
16) N-TETRATETRACOCTANE	24.986	7488958	63.866 ug/ml

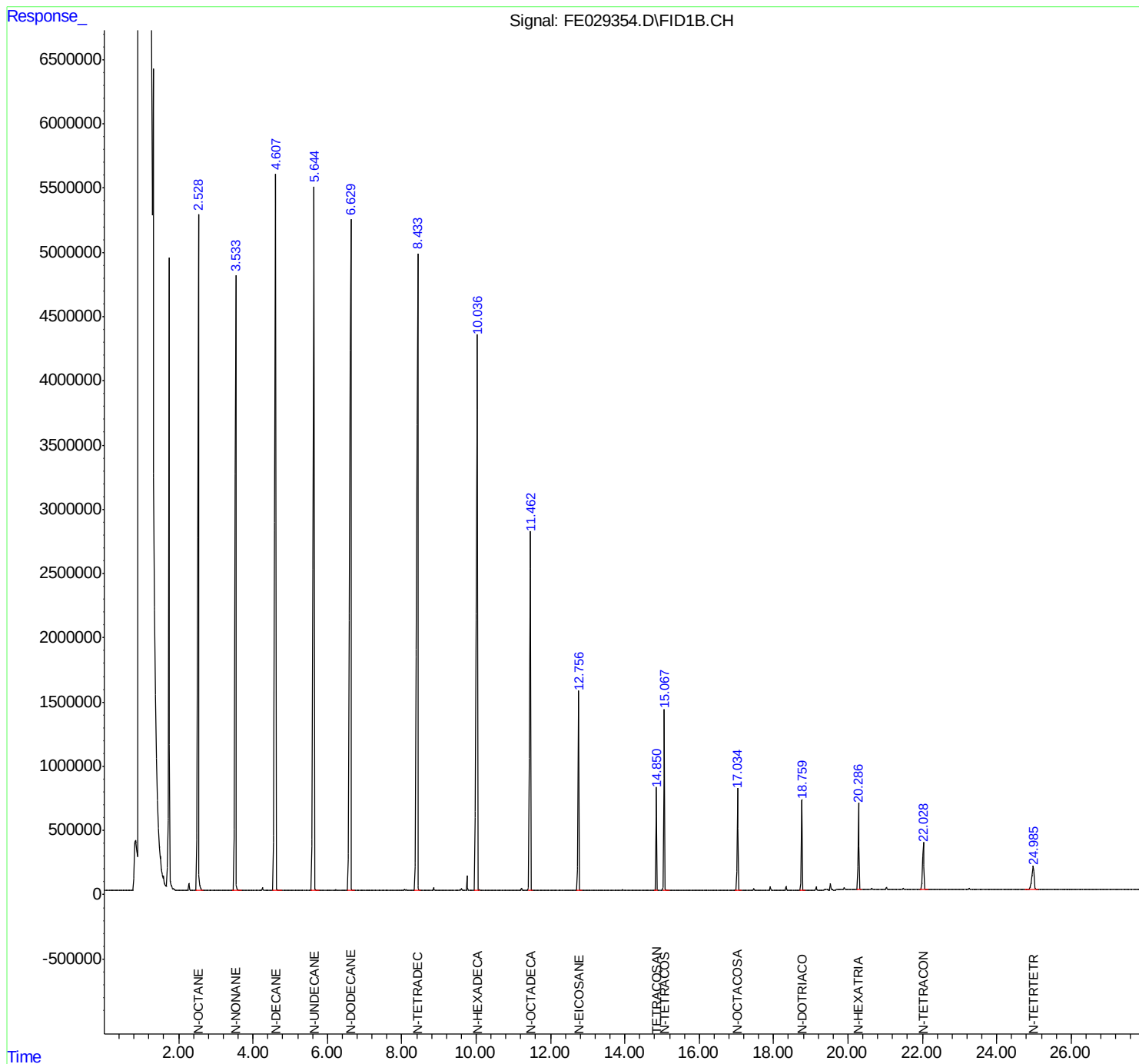
(f)=RT Delta > 1/2 Window

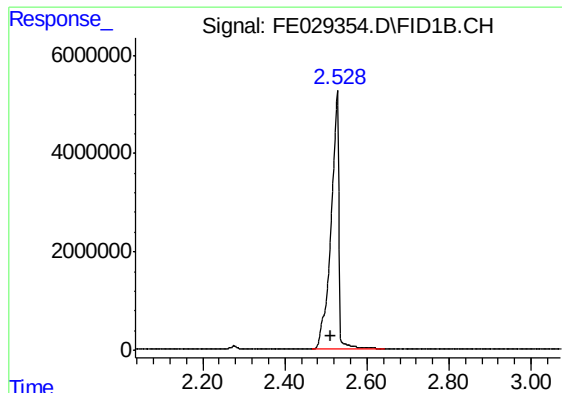
(m)=manual int.

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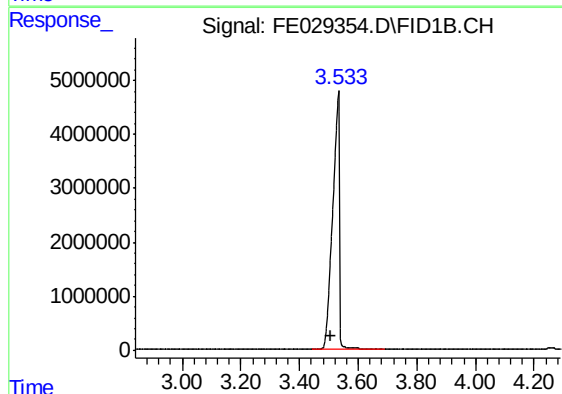
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Signal Info : 20m x 0.18mm x 0.18um





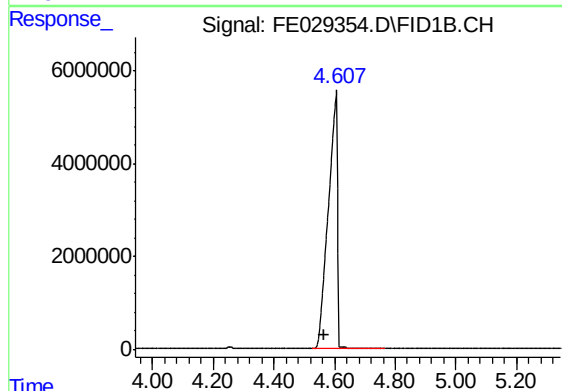
#1 N-OCTANE

R.T.: 2.528 min
Delta R.T.: 0.015 min
Response: 68356250
Conc: 392.41 ug/ml



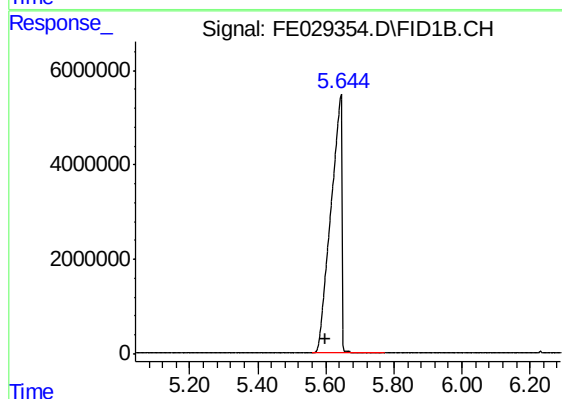
#2 N-NONANE

R.T.: 3.532 min
Delta R.T.: 0.026 min
Response: 74866219
Conc: 429.62 ug/ml



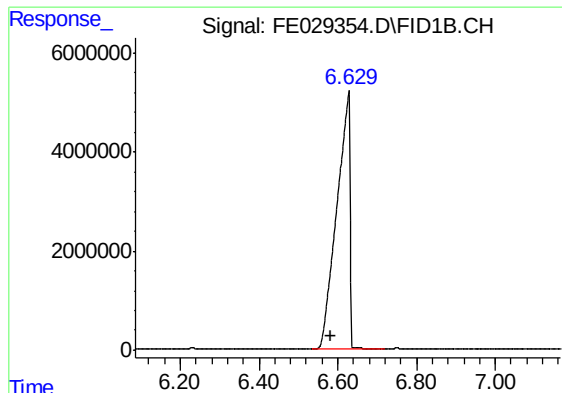
#3 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.040 min
Response: 115567328
Conc: 444.51 ug/ml



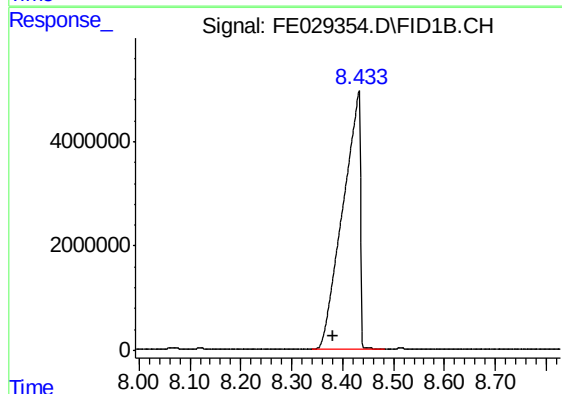
#4 N-UNDECANE

R.T.: 5.644 min
Delta R.T.: 0.043 min
Response: 121499333
Conc: 669.18 ug/ml



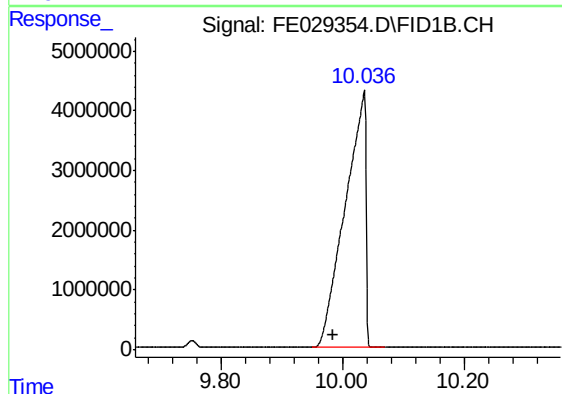
#5 N-DODECANE

R.T.: 6.628 min
Delta R.T.: 0.045 min
Response: 120006969
Conc: 666.13 ug/ml



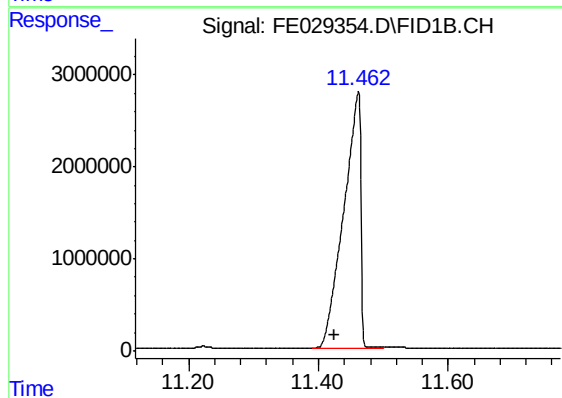
#6 N-TETRADECANE

R.T.: 8.432 min
Delta R.T.: 0.050 min
Response: 118367370
Conc: 662.18 ug/ml



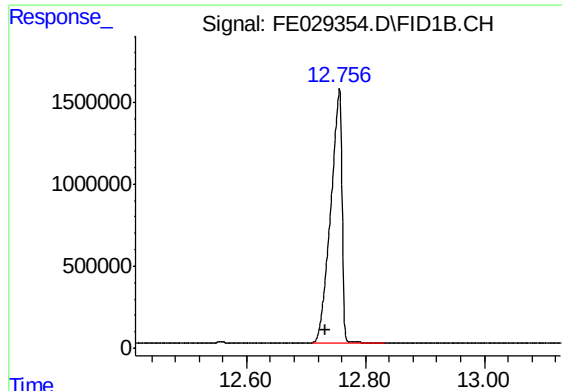
#7 N-HEXADECANE

R.T.: 10.035 min
Delta R.T.: 0.050 min
Response: 100929084
Conc: 546.24 ug/ml



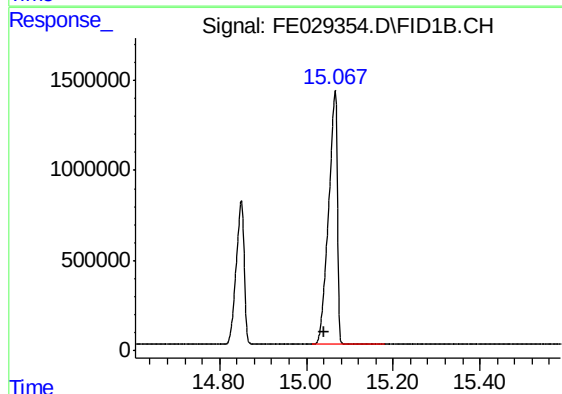
#8 N-OCTADECANE

R.T.: 11.461 min
Delta R.T.: 0.037 min
Response: 50788865
Conc: 274.17 ug/ml



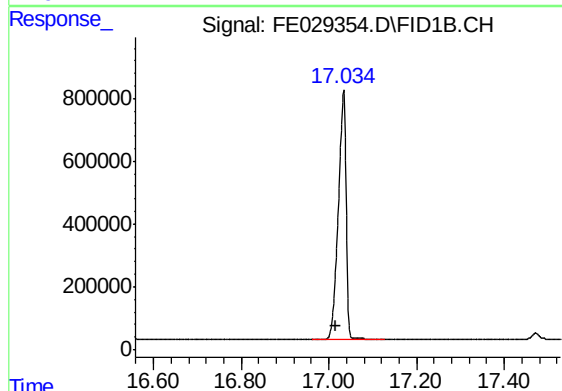
#9 N-EICOSANE

R.T.: 12.756 min
Delta R.T.: 0.023 min
Response: 20391959
Conc: 112.60 ug/ml



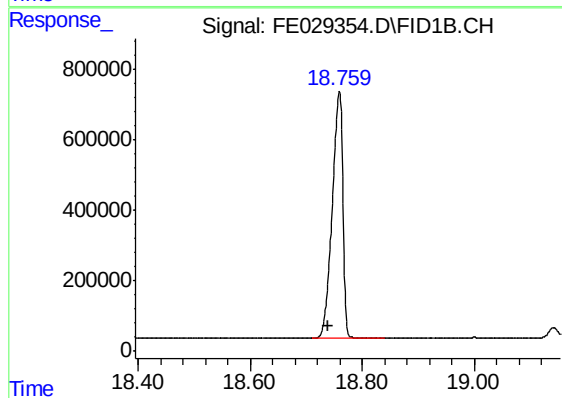
#10 N-TETRACOSANE

R.T.: 15.067 min
Delta R.T.: 0.026 min
Response: 19962885
Conc: 107.35 ug/ml



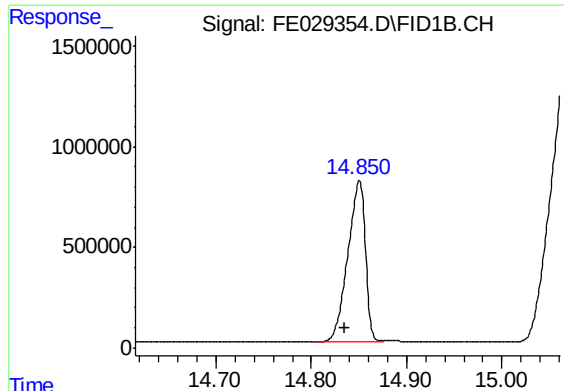
#11 N-OCTACOSANE

R.T.: 17.034 min
Delta R.T.: 0.019 min
Response: 9709310
Conc: 52.25 ug/ml



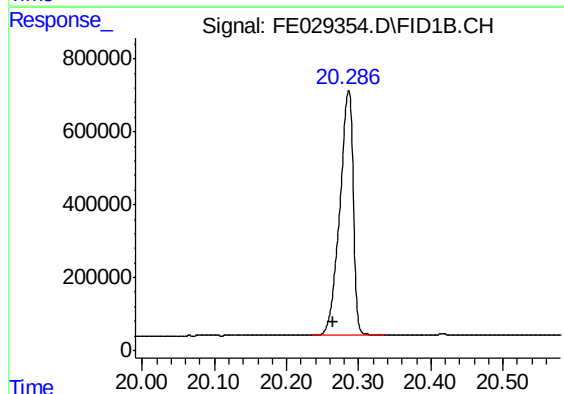
#12 N-DOTRIACONTANE

R.T.: 18.759 min
Delta R.T.: 0.019 min
Response: 9191088
Conc: 50.47 ug/ml



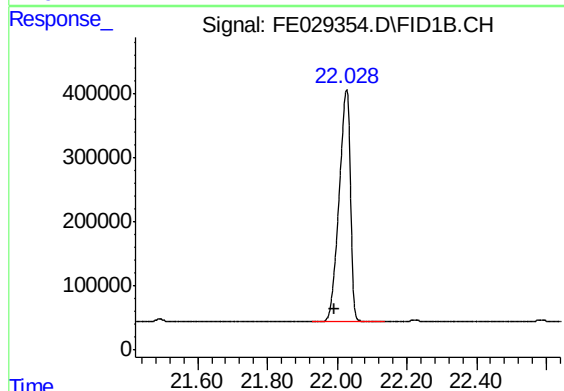
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.850 min
Delta R.T.: 0.015 min
Response: 10215047
Conc: 53.31 ug/ml



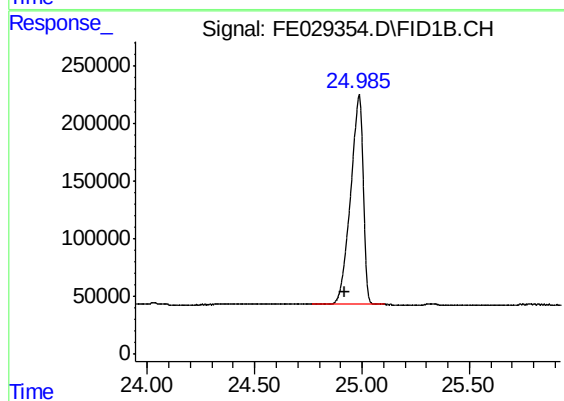
#14 N-HEXATRIACONTANE

R.T.: 20.286 min
Delta R.T.: 0.022 min
Response: 8671417
Conc: 48.41 ug/ml



#15 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: 0.036 min
Response: 8183783
Conc: 52.51 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.986 min
Delta R.T.: 0.069 min
Response: 7488958
Conc: 63.87 ug/ml