

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071818\
 Data File : FE028292.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jul 2018 00:28
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 09:17:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 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...	15.011	8237028	24.685 ug/ml
Target Compounds			
1) N-OCTANE	2.596	42184126	349.375 ug/ml
2) N-NONANE	3.633	44951704	338.759 ug/ml
3) N-DECANE	4.722	70787135	328.234 ug/ml
4) N-UNDECANE	5.766	74930102	474.576 ug/ml
5) N-DODECANE	6.757	77471450	454.244 ug/ml
6) N-TETRADECANE	8.568	82000558	411.885 ug/ml
7) N-HEXADECANE	10.177	71749512	311.339 ug/ml
8) N-OCTADECANE	11.612	36881052	143.012 ug/ml
9) N-EICOSANE	12.912	14870418	53.754 ug/ml
10) N-TETRACOSANE	15.225	14179816	49.958 ug/ml
11) N-OCTACOSANE	17.195	6569957	24.644 ug/ml
12) N-DOTRIACONTANE	18.921	6039781	26.060 ug/ml
14) N-HEXATRIACONTANE	20.448	5093745	27.589 ug/ml
15) N-TETRACONTANE	22.304	5123693	30.351 ug/ml

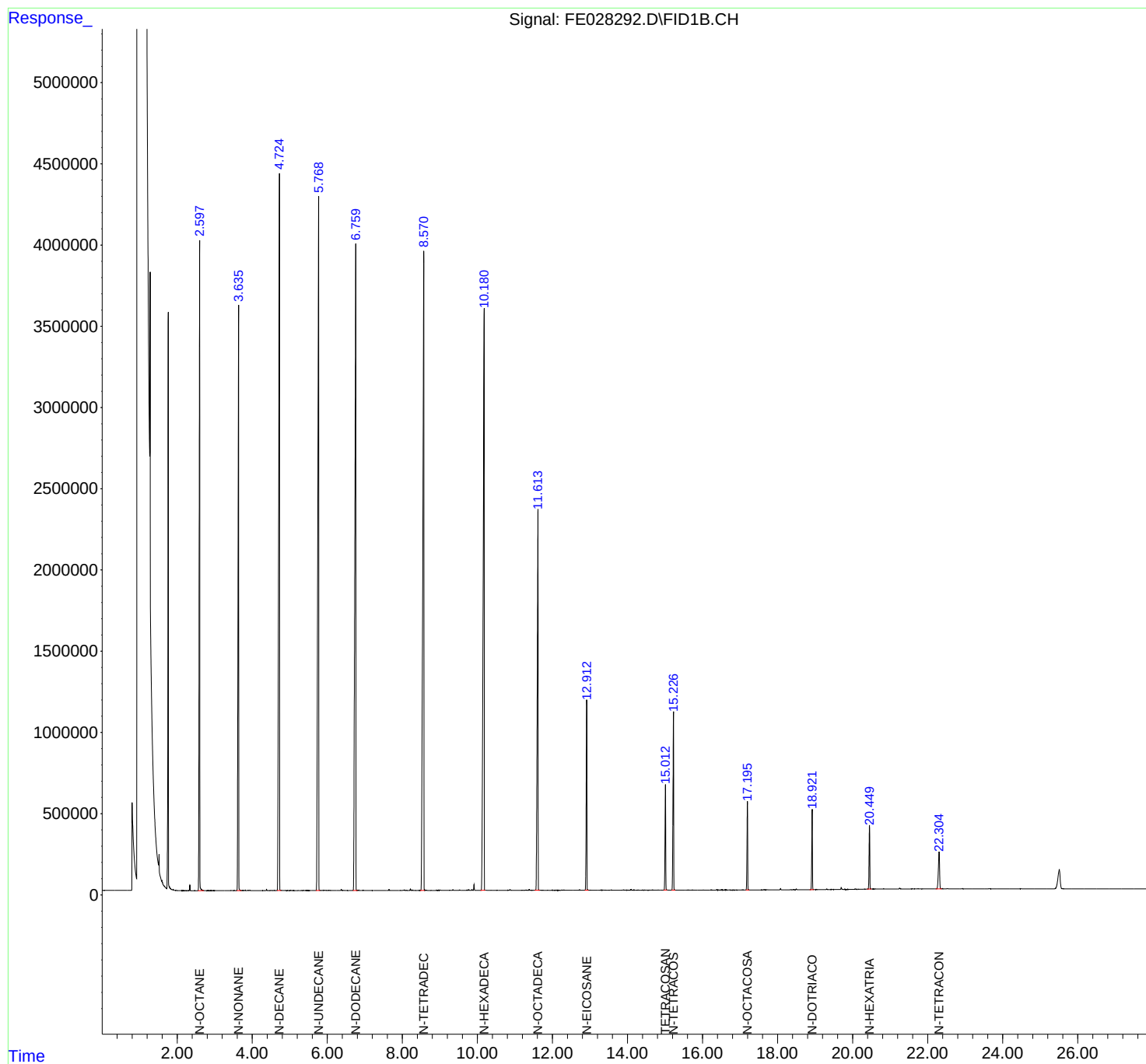
(f)=RT Delta > 1/2 Window

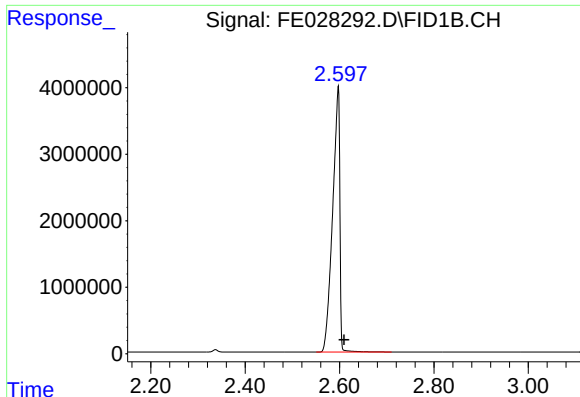
(m)=manual int.

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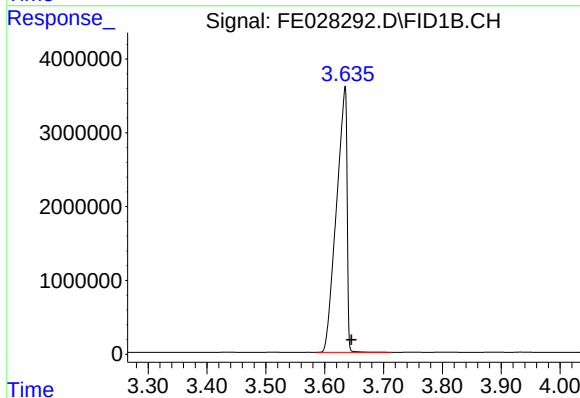
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Signal Info : 20m x 0.18mm x 0.18um





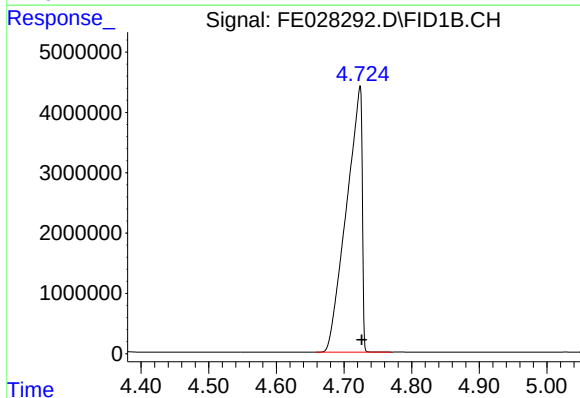
#1 N-OCTANE

R.T.: 2.596 min
Delta R.T.: -0.014 min
Response: 42184126
Conc: 349.38 ug/ml



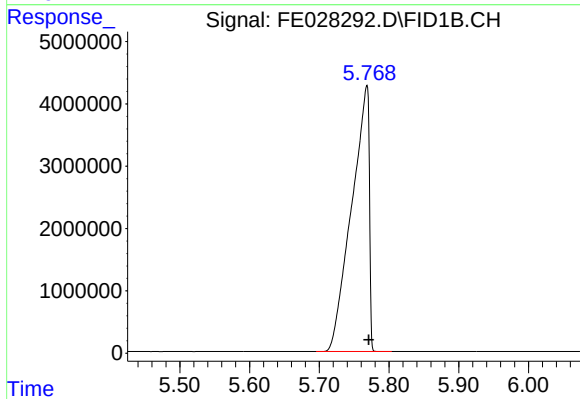
#2 N-NONANE

R.T.: 3.633 min
Delta R.T.: -0.013 min
Response: 44951704
Conc: 338.76 ug/ml



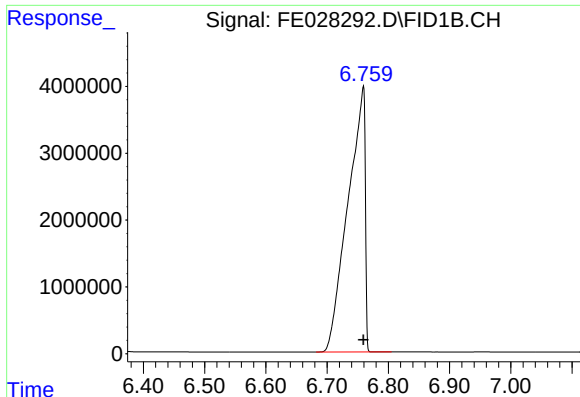
#3 N-DECANE

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 70787135
Conc: 328.23 ug/ml



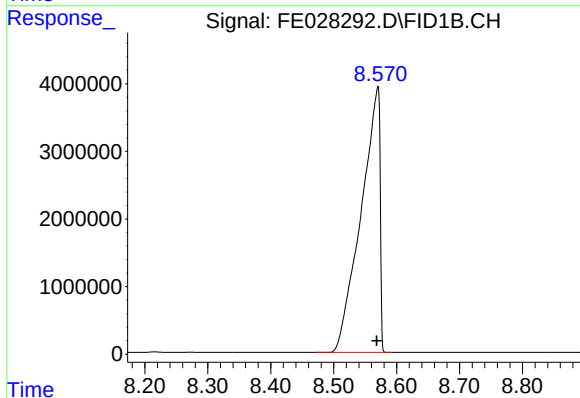
#4 N-UNDECANE

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 74930102
Conc: 474.58 ug/ml



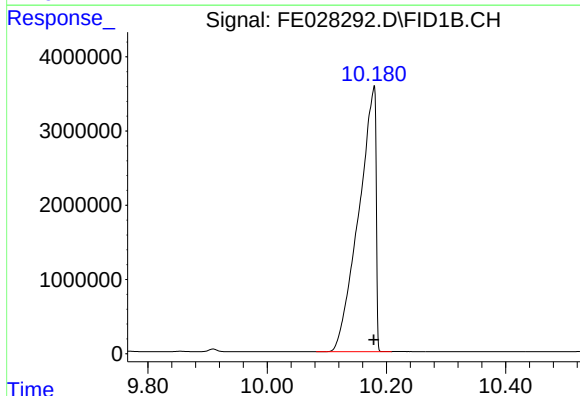
#5 N-DODECANE

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 77471450
Conc: 454.24 ug/ml



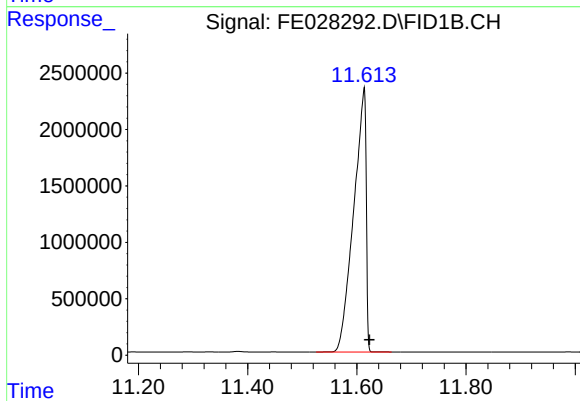
#6 N-TETRADECANE

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 82000558
Conc: 411.88 ug/ml



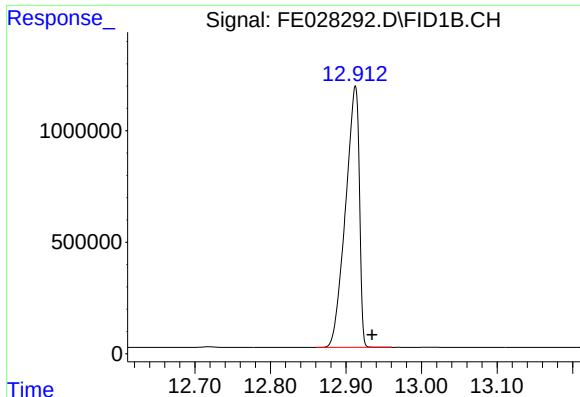
#7 N-HEXADECANE

R.T.: 10.177 min
Delta R.T.: -0.002 min
Response: 71749512
Conc: 311.34 ug/ml



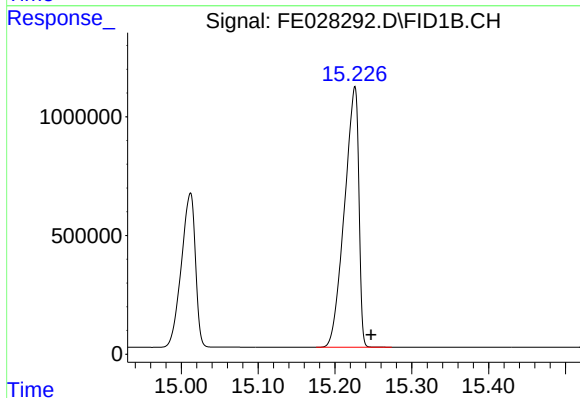
#8 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: -0.012 min
Response: 36881052
Conc: 143.01 ug/ml



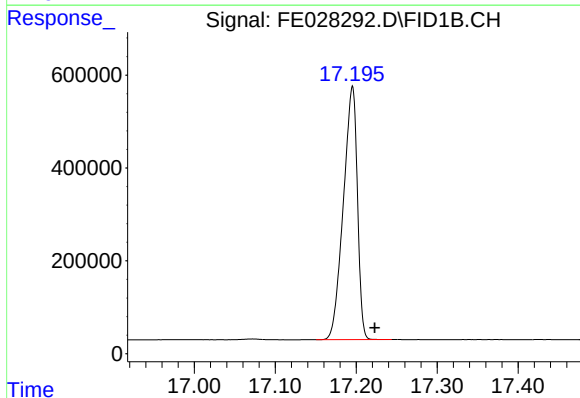
#9 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.023 min
Response: 14870418
Conc: 53.75 ug/ml



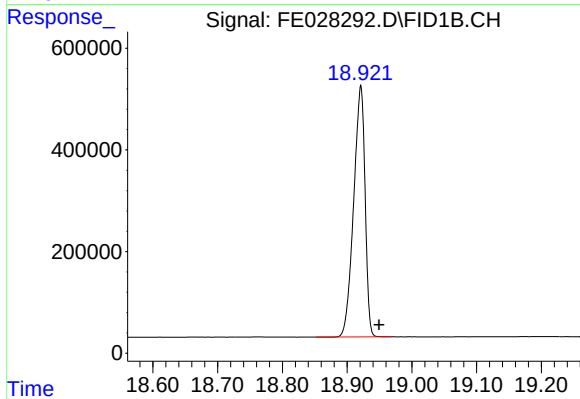
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.022 min
Response: 14179816
Conc: 49.96 ug/ml



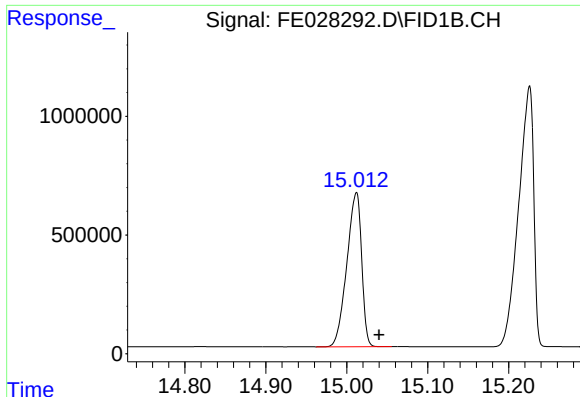
#11 N-OCTACOSANE

R.T.: 17.195 min
Delta R.T.: -0.028 min
Response: 6569957
Conc: 24.64 ug/ml



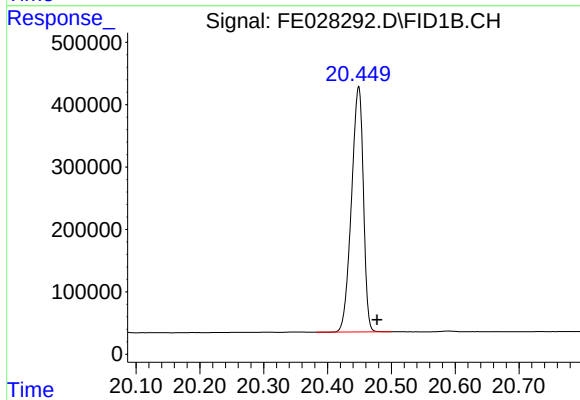
#12 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: -0.029 min
Response: 6039781
Conc: 26.06 ug/ml



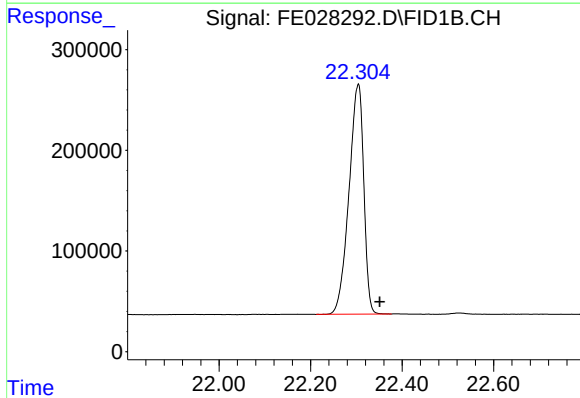
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.011 min
Delta R.T.: -0.029 min
Response: 8237028
Conc: 24.68 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.448 min
Delta R.T.: -0.029 min
Response: 5093745
Conc: 27.59 ug/ml



#15 N-TETRACONTANE

R.T.: 22.304 min
Delta R.T.: -0.047 min
Response: 5123693
Conc: 30.35 ug/ml