

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072418\
 Data File : FE028401.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jul 2018 11:51
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 15:14:11 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...	14.998	7436344	43.648 ug/ml
Target Compounds			
1) N-OCTANE	2.581	37669085	423.923 ug/ml
2) N-NONANE	3.619	41304178	443.346 ug/ml
3) N-DECANE	4.708	66509449	453.922 ug/ml
4) N-UNDECANE	5.753	70090908	687.489 ug/ml
5) N-DODECANE	6.744	72538774	686.415 ug/ml
6) N-TETRADECANE	8.554	76641093	661.576 ug/ml
7) N-HEXADECANE	10.162	64419711	515.356 ug/ml
8) N-OCTADECANE	11.595	31610759	238.956 ug/ml
9) N-EICOSANE	12.897	12320531	90.443 ug/ml
10) N-TETRACOSANE	15.209	11640611	87.153 ug/ml
11) N-OCTACOSANE	17.180	5690186	46.706 ug/ml
12) N-DOTRIACONTANE	18.906	5766610	50.427 ug/ml
14) N-HEXATRIACONTANE	20.435	5559180	50.547 ug/ml
15) N-TETRACONTANE	22.280	5429160	50.090 ug/ml
16) N-TETRTETRACOOCTANE	25.460	4941602	47.240 ug/ml

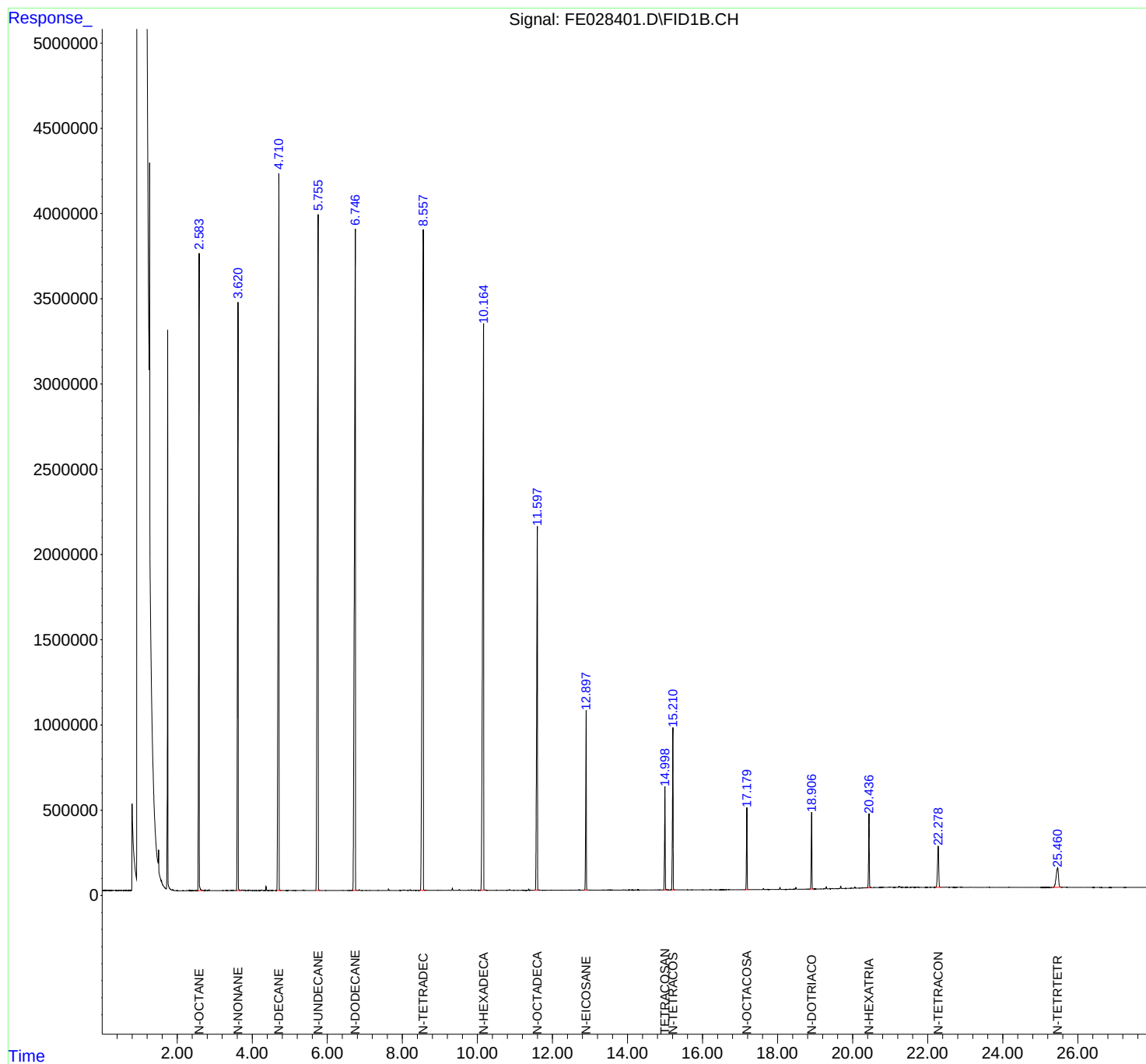
(f)=RT Delta > 1/2 Window

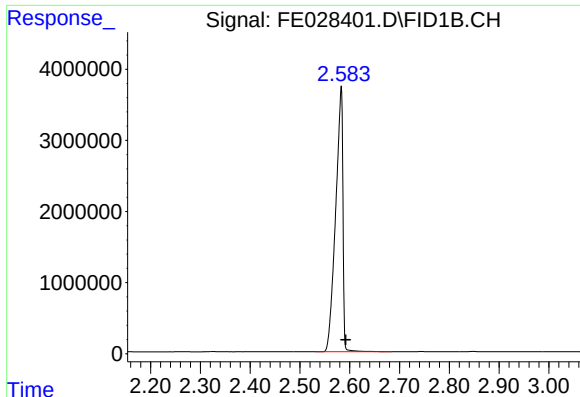
(m)=manual int.

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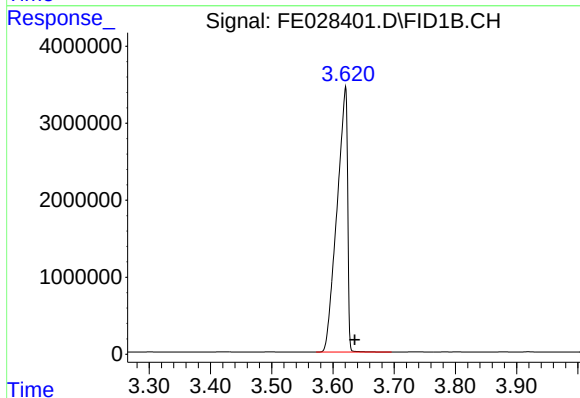
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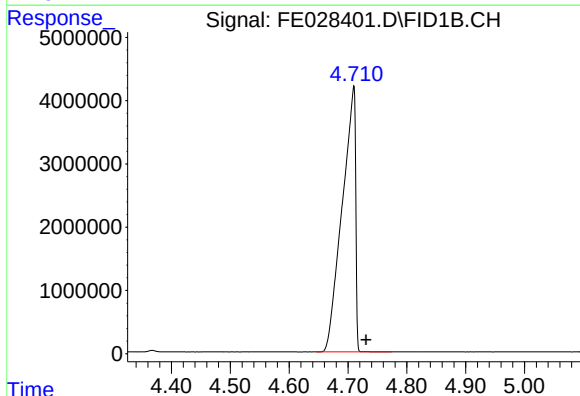
#1 N-OCTANE

R.T.: 2.581 min
Delta R.T.: -0.010 min
Response: 37669085
Conc: 423.92 ug/ml



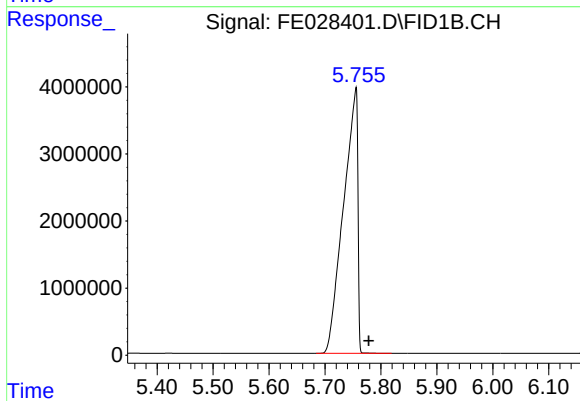
#2 N-NONANE

R.T.: 3.619 min
Delta R.T.: -0.017 min
Response: 41304178
Conc: 443.35 ug/ml



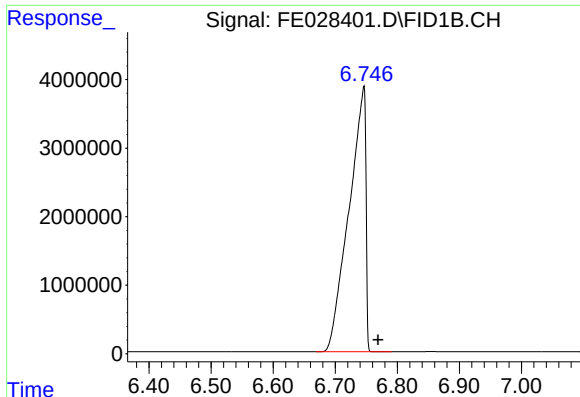
#3 N-DECANE

R.T.: 4.708 min
Delta R.T.: -0.023 min
Response: 66509449
Conc: 453.92 ug/ml



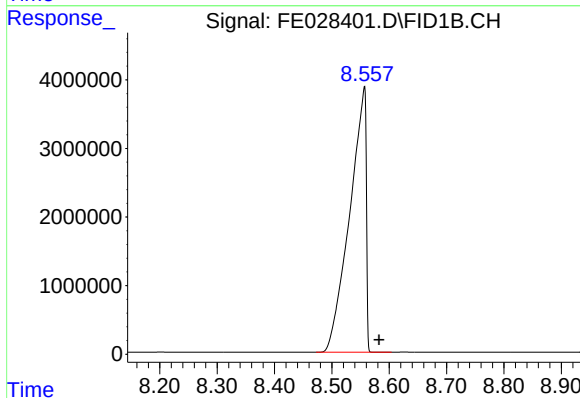
#4 N-UNDECANE

R.T.: 5.753 min
Delta R.T.: -0.025 min
Response: 70090908
Conc: 687.49 ug/ml



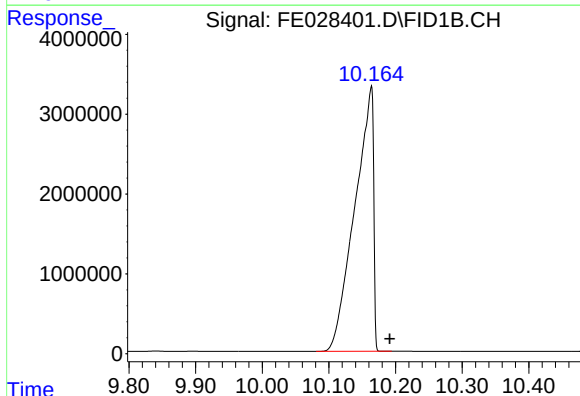
#5 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.025 min
Response: 72538774
Conc: 686.42 ug/ml



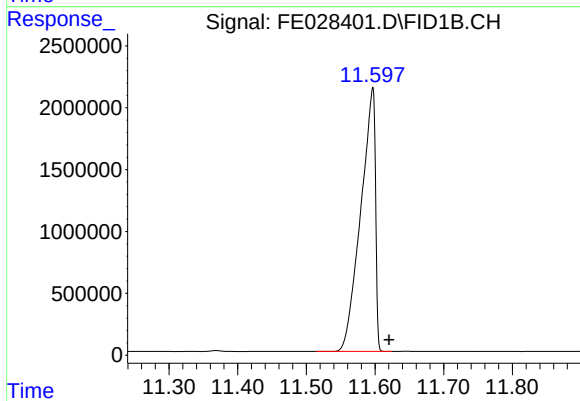
#6 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: -0.028 min
Response: 76641093
Conc: 661.58 ug/ml



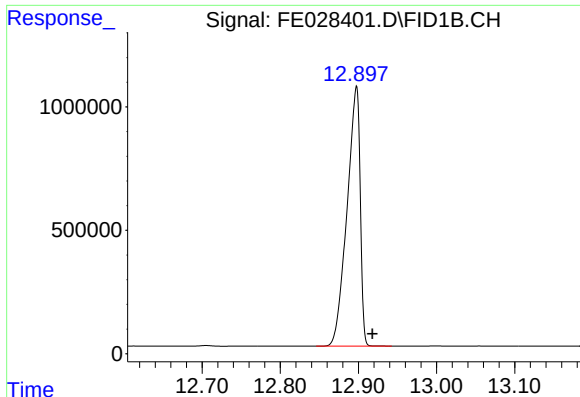
#7 N-HEXADECANE

R.T.: 10.162 min
Delta R.T.: -0.030 min
Response: 64419711
Conc: 515.36 ug/ml



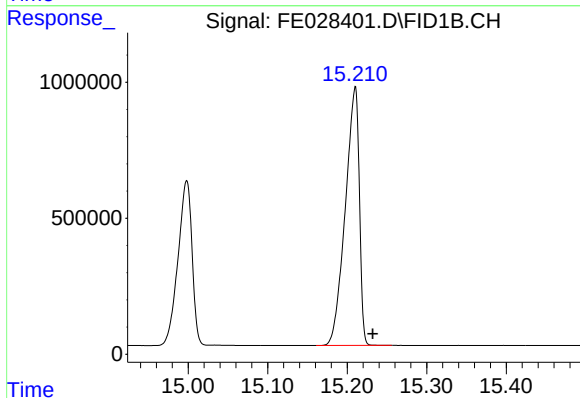
#8 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.026 min
Response: 31610759
Conc: 238.96 ug/ml



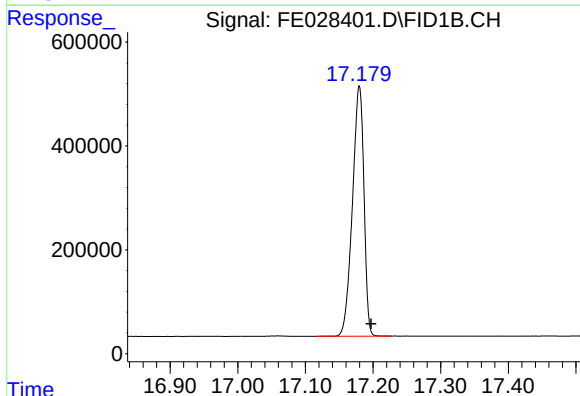
#9 N-EICOSANE

R.T.: 12.897 min
Delta R.T.: -0.021 min
Response: 12320531
Conc: 90.44 ug/ml



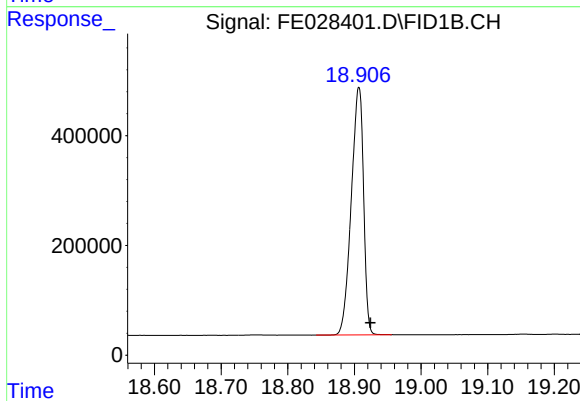
#10 N-TETRACOSANE

R.T.: 15.209 min
Delta R.T.: -0.023 min
Response: 11640611
Conc: 87.15 ug/ml



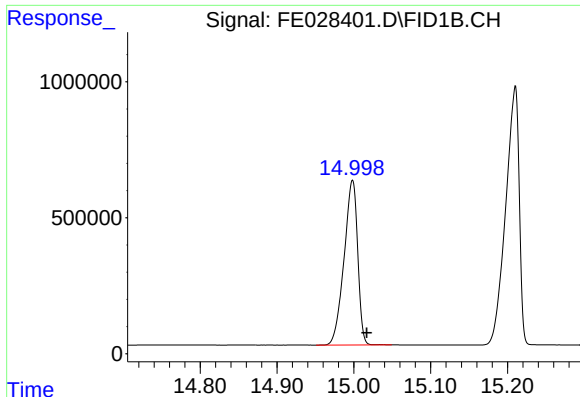
#11 N-OCTACOSANE

R.T.: 17.180 min
Delta R.T.: -0.018 min
Response: 5690186
Conc: 46.71 ug/ml



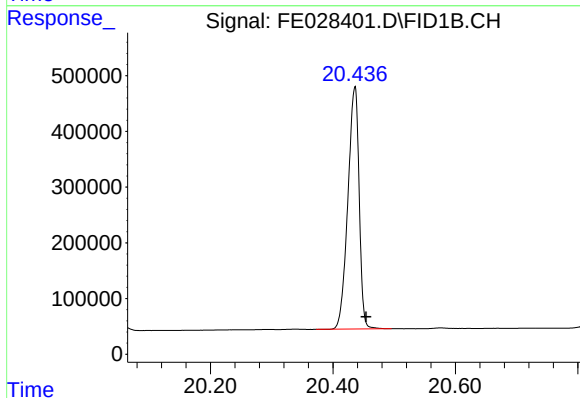
#12 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: -0.018 min
Response: 5766610
Conc: 50.43 ug/ml



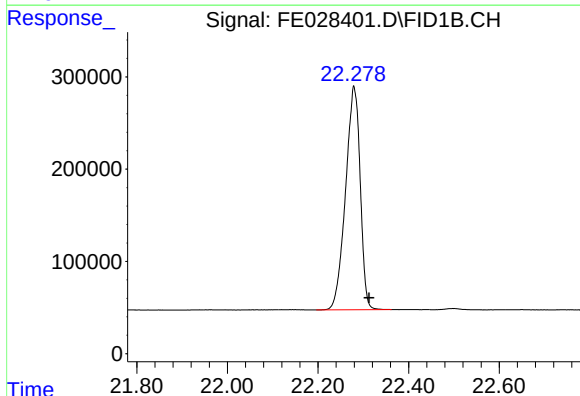
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.998 min
Delta R.T.: -0.019 min
Response: 7436344
Conc: 43.65 ug/ml



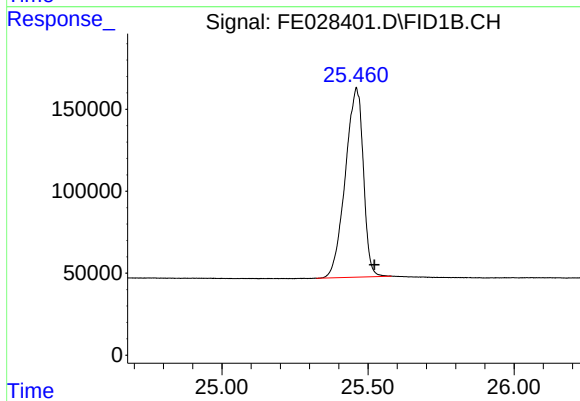
#14 N-HEXATRIACONTANE

R.T.: 20.435 min
Delta R.T.: -0.019 min
Response: 5559180
Conc: 50.55 ug/ml



#15 N-TETRACONTANE

R.T.: 22.280 min
Delta R.T.: -0.033 min
Response: 5429160
Conc: 50.09 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.460 min
Delta R.T.: -0.063 min
Response: 4941602
Conc: 47.24 ug/ml