

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101918\
 Data File : FE028926.D
 Signal(s) : FID1B.CH
 Acq On : 19 Oct 2018 15:24
 Operator : DD\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 15:54:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE101918.M
 Quant Title :
 QLast Update : Fri Oct 19 15:24:33 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...	14.919	1353300	6.972 ug/ml
Target Compounds			
1) N-OCTANE	2.561	8285542	54.793 ug/ml
2) N-NONANE	3.567	8256390	54.542 ug/ml
3) N-DECANE	4.634	12035380	53.162 ug/ml
4) N-UNDECANE	5.726	214160	1.354 ug/ml
5) N-DODECANE	6.655	12702204	81.161 ug/ml
6) N-TETRADECANE	8.457	12686404	81.334 ug/ml
7) N-HEXADECANE	10.063	10892375	67.856 ug/ml
8) N-OCTADECANE	11.504	5583825	34.070 ug/ml
9) N-EICOSANE	12.814	2267259	13.582 ug/ml
10) N-TETRACOSANE	15.125	2228218	13.480 ug/ml
11) N-OCTACOSANE	17.101	1105270	6.692 ug/ml
12) N-DOTRIACONTANE	18.826	1095936	6.905 ug/ml
14) N-HEXATRIACONTANE	20.353	616802	5.350 ug/ml
15) N-TETRACONTANE	22.139	1232764	14.426 ug/ml

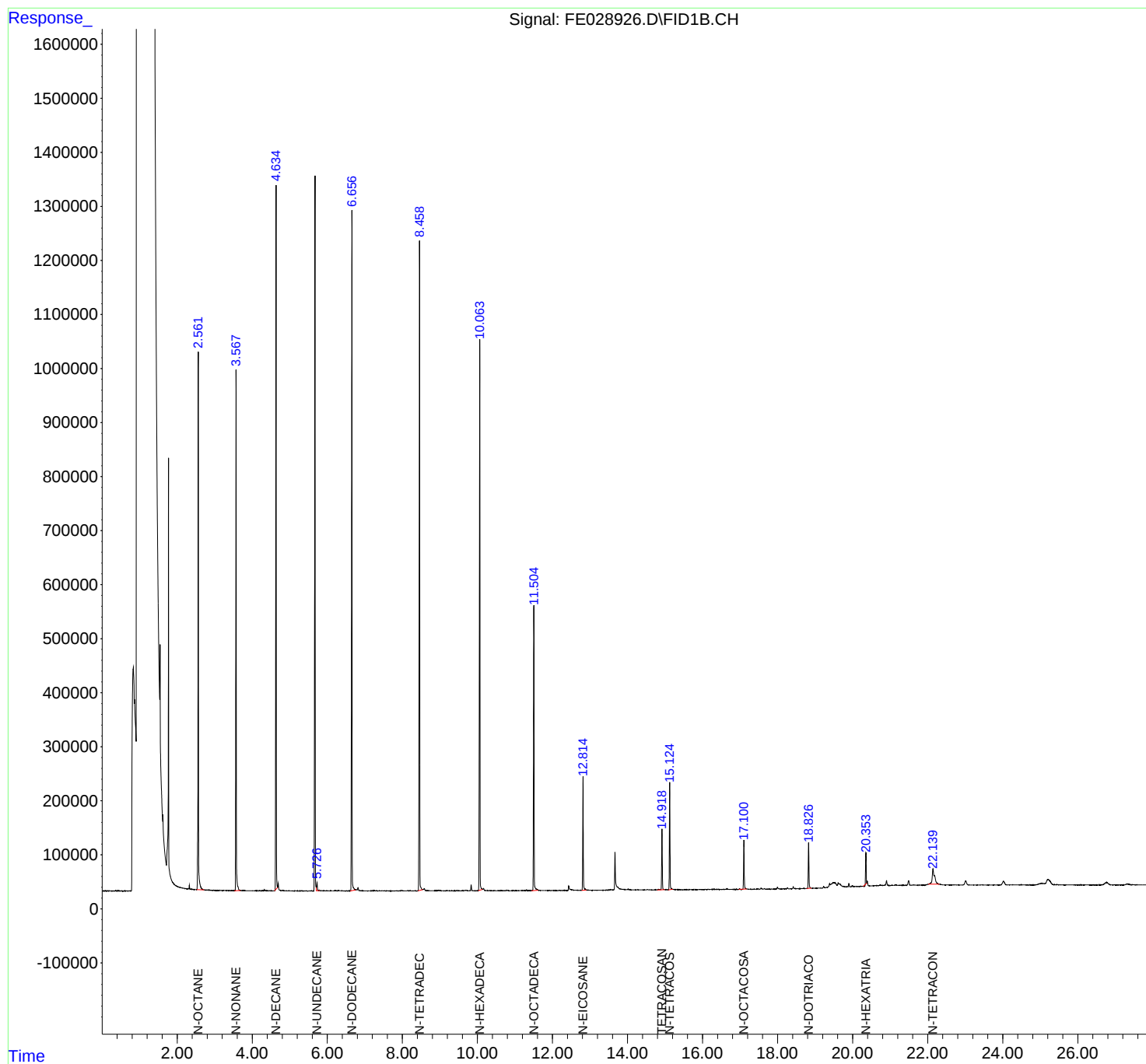
(f)=RT Delta > 1/2 Window

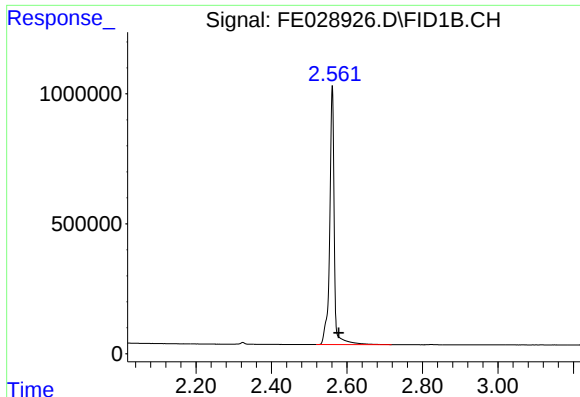
(m)=manual int.

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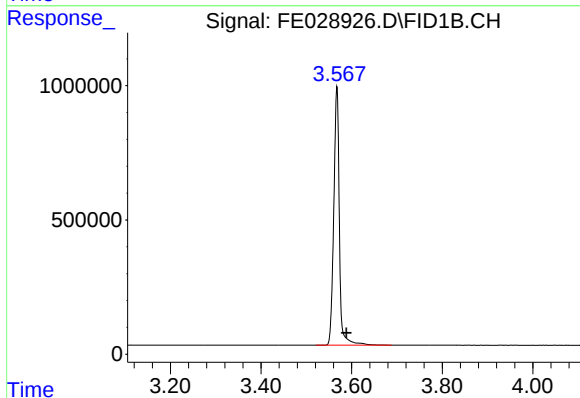
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Signal Info : 20m x 0.18mm x 0.18um





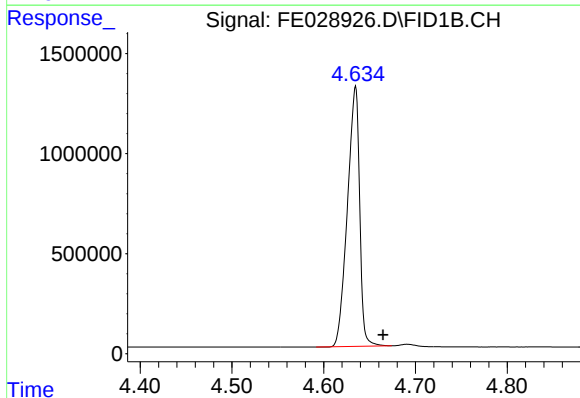
#1 N-OCTANE

R.T.: 2.561 min
Delta R.T.: -0.017 min
Response: 8285542
Conc: 54.79 ug/ml



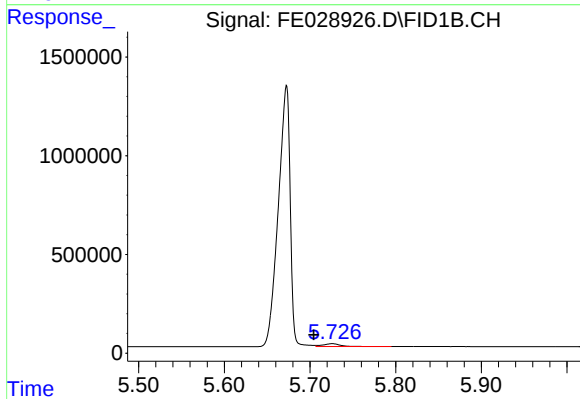
#2 N-NONANE

R.T.: 3.567 min
Delta R.T.: -0.021 min
Response: 8256390
Conc: 54.54 ug/ml



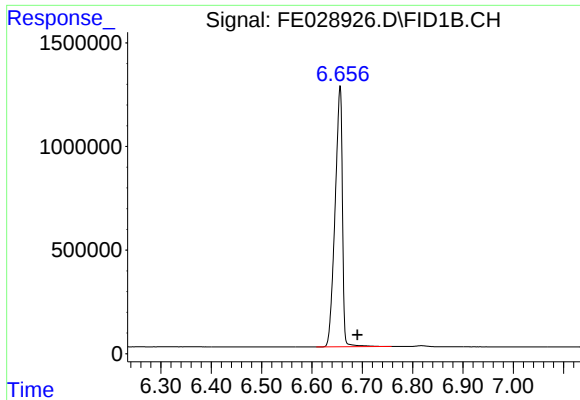
#3 N-DECANE

R.T.: 4.634 min
Delta R.T.: -0.031 min
Response: 12035380
Conc: 53.16 ug/ml



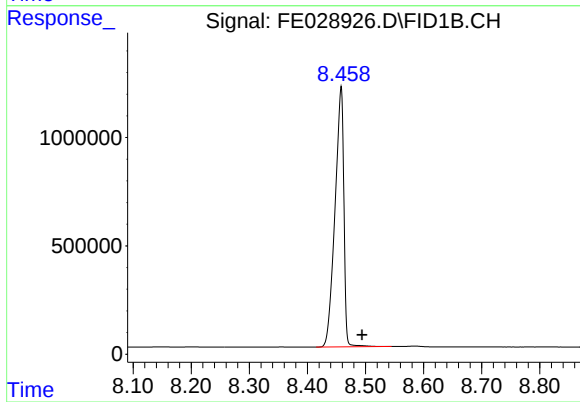
#4 N-UNDECANE

R.T.: 5.726 min
Delta R.T.: 0.022 min
Response: 214160
Conc: 1.35 ug/ml



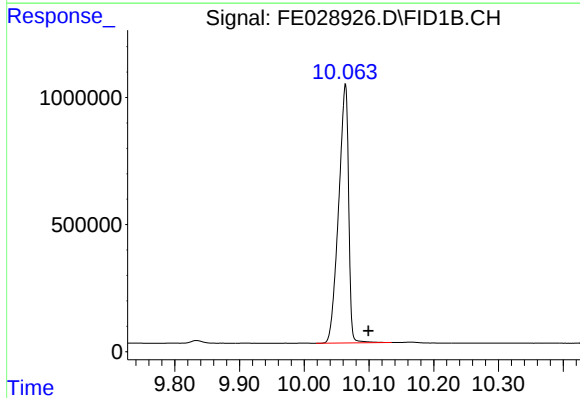
#5 N-DODECANE

R.T.: 6.655 min
Delta R.T.: -0.035 min
Response: 12702204
Conc: 81.16 ug/ml



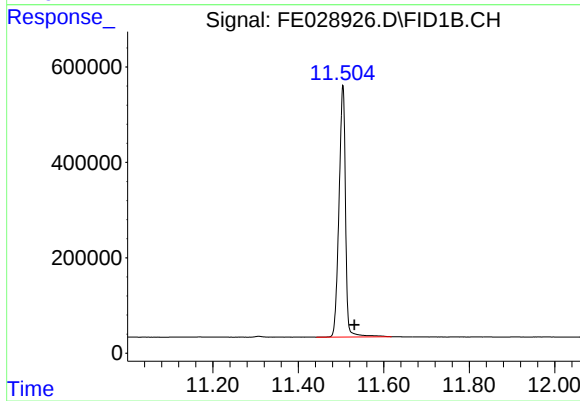
#6 N-TETRADECANE

R.T.: 8.457 min
Delta R.T.: -0.037 min
Response: 12686404
Conc: 81.33 ug/ml



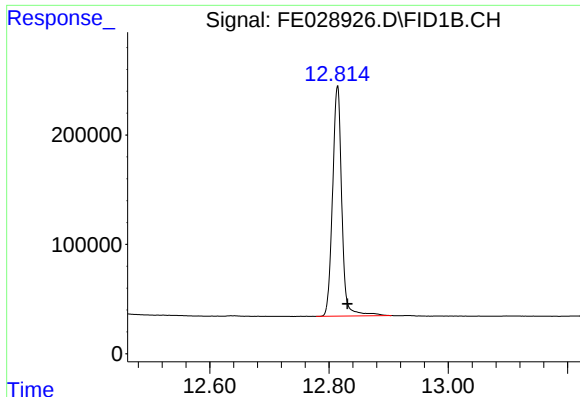
#7 N-HEXADECANE

R.T.: 10.063 min
Delta R.T.: -0.036 min
Response: 10892375
Conc: 67.86 ug/ml



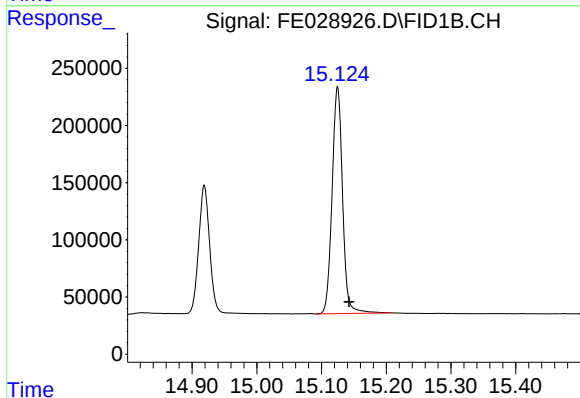
#8 N-OCTADECANE

R.T.: 11.504 min
Delta R.T.: -0.028 min
Response: 5583825
Conc: 34.07 ug/ml



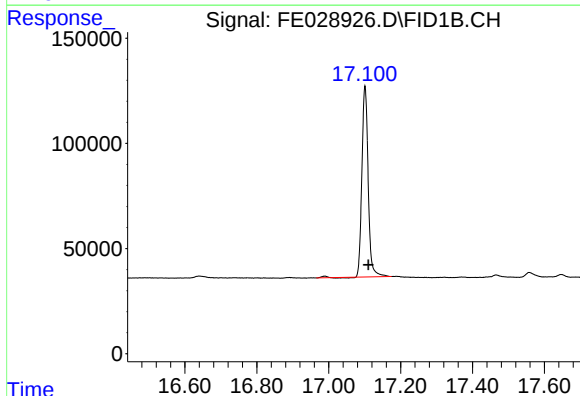
#9 N-EICOSANE

R.T.: 12.814 min
Delta R.T.: -0.017 min
Response: 2267259
Conc: 13.58 ug/ml



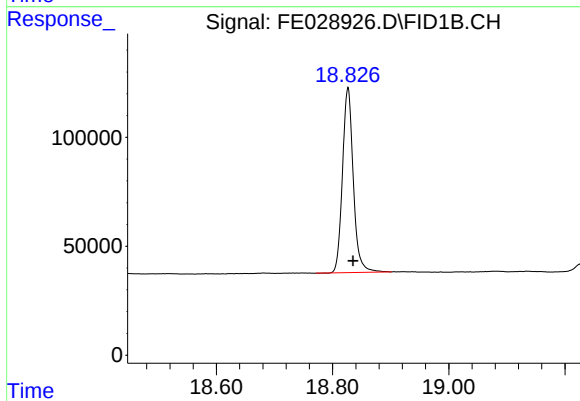
#10 N-TETRACOSANE

R.T.: 15.125 min
Delta R.T.: -0.018 min
Response: 2228218
Conc: 13.48 ug/ml



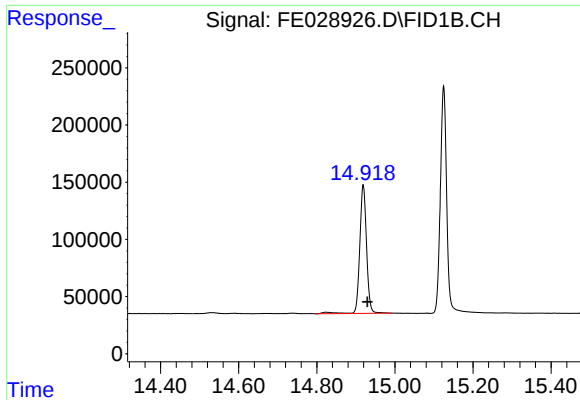
#11 N-OCTACOSANE

R.T.: 17.101 min
Delta R.T.: -0.009 min
Response: 1105270
Conc: 6.69 ug/ml



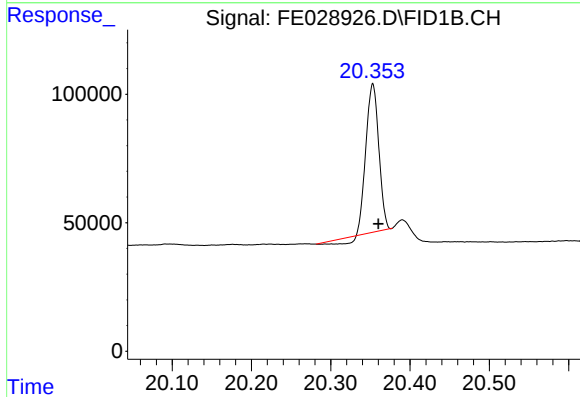
#12 N-DOTRIACONTANE

R.T.: 18.826 min
Delta R.T.: -0.009 min
Response: 1095936
Conc: 6.90 ug/ml



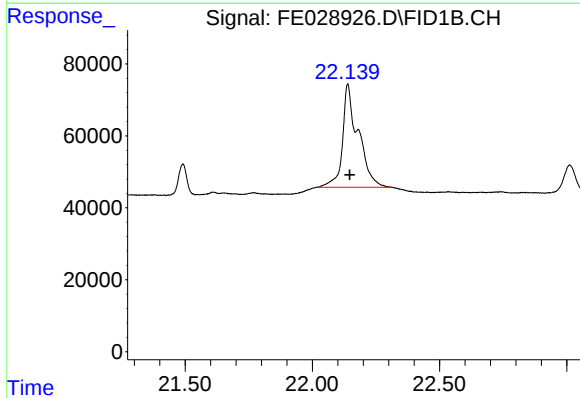
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.919 min
Delta R.T.: -0.010 min
Response: 1353300
Conc: 6.97 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.353 min
Delta R.T.: -0.007 min
Response: 616802
Conc: 5.35 ug/ml



#15 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: -0.009 min
Response: 1232764
Conc: 14.43 ug/ml