

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071318\
 Data File : FE028268.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2018 22:40
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:19:12 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...	15.024	13656329	40.925 ug/ml
Target Compounds				
1)	N-OCTANE	2.602	57171113	473.500 ug/ml
2)	N-NONANE	3.643	62126263	468.188 ug/ml
3)	N-DECANE	4.735	98760776	457.945 ug/ml
4)	N-UNDECANE	5.780	104822872	663.905 ug/ml
5)	N-DODECANE	6.770	108262573	634.784 ug/ml
6)	N-TETRADECANE	8.583	113986949	572.551 ug/ml
7)	N-HEXADECANE	10.192	99600058	432.190 ug/ml
8)	N-OCTADECANE	11.624	51500379	199.700 ug/ml
9)	N-EICOSANE	12.922	20960522	75.768 ug/ml
10)	N-TETRACOSANE	15.237	20253320	71.356 ug/ml
11)	N-OCTACOSANE	17.205	9223696	34.598 ug/ml
12)	N-DOTRIACONTANE	18.930	8470209	36.547 ug/ml
14)	N-HEXATRIACONTANE	20.459	7158451	38.772 ug/ml
15)	N-TETRACONTANE	22.319	7094274	42.023 ug/ml
16)	N-TETRTETRACOOCTANE	25.540	7139046	48.440 ug/ml

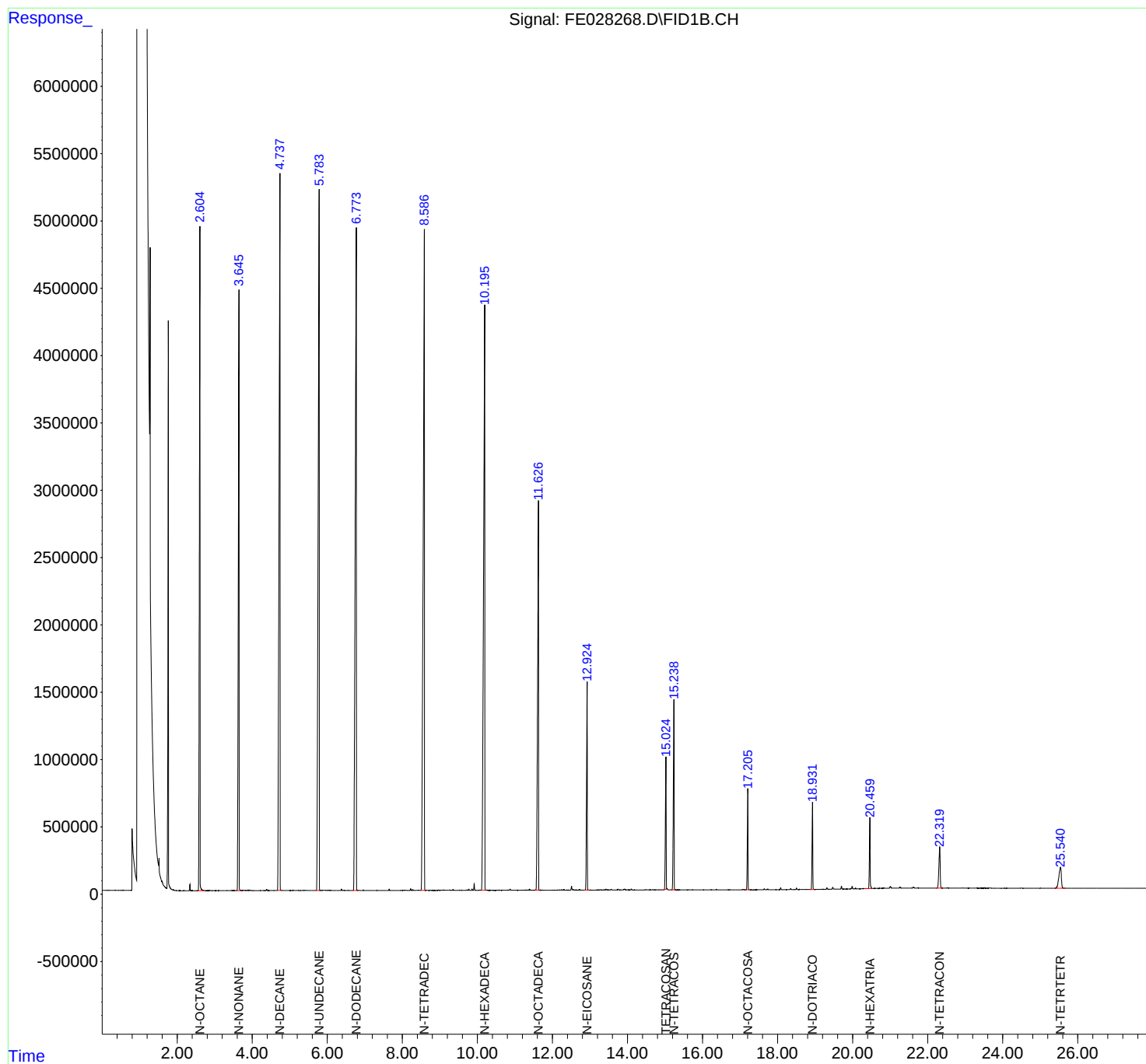
(f)=RT Delta > 1/2 Window

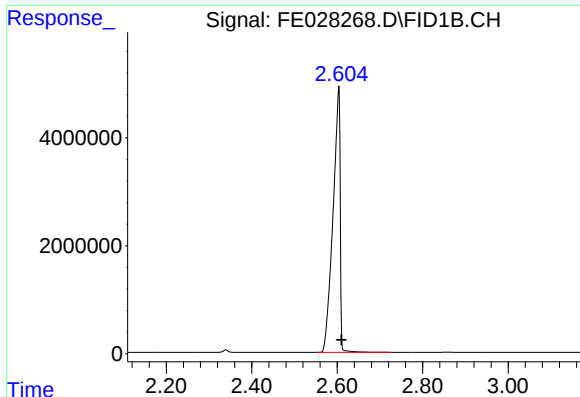
(m)=manual int.

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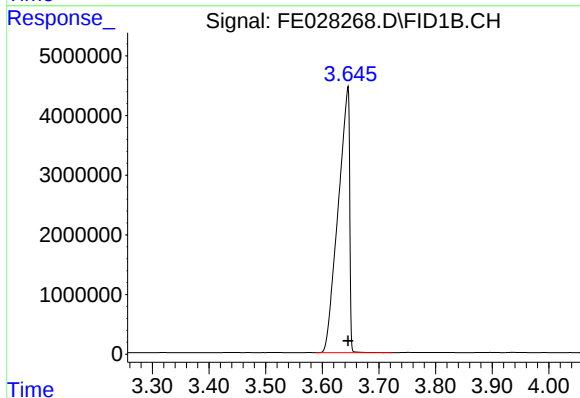
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





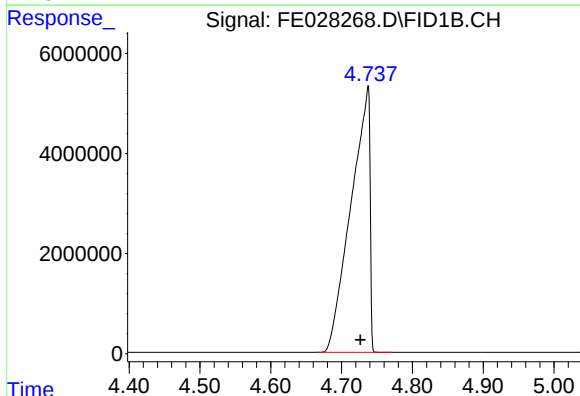
#1 N-OCTANE

R.T.: 2.602 min
Delta R.T.: -0.008 min
Response: 57171113
Conc: 473.50 ug/ml



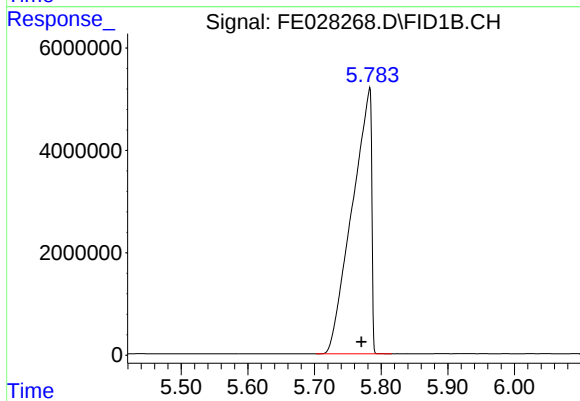
#2 N-NONANE

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 62126263
Conc: 468.19 ug/ml



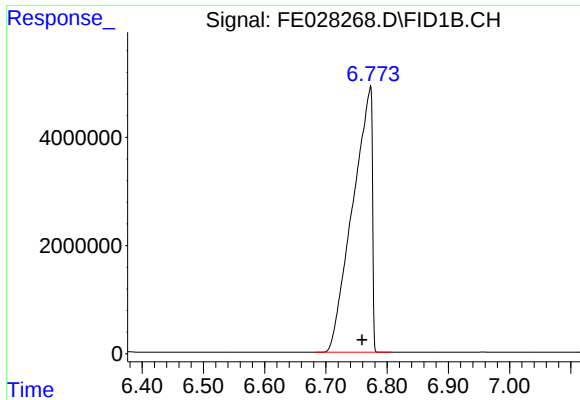
#3 N-DECANE

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 98760776
Conc: 457.94 ug/ml



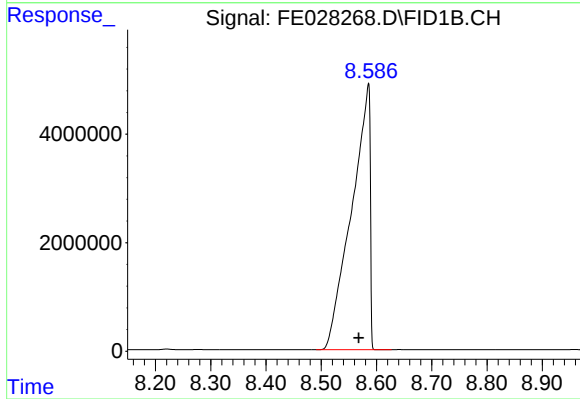
#4 N-UNDECANE

R.T.: 5.780 min
Delta R.T.: 0.010 min
Response: 104822872
Conc: 663.91 ug/ml



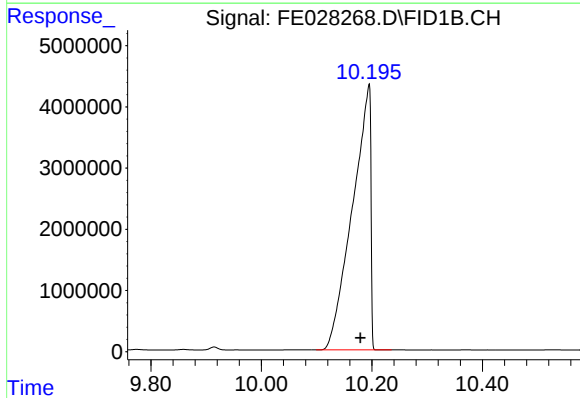
#5 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.011 min
Response: 108262573
Conc: 634.78 ug/ml



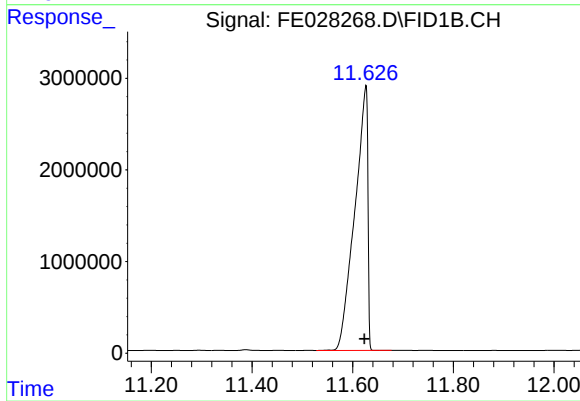
#6 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: 0.015 min
Response: 113986949
Conc: 572.55 ug/ml



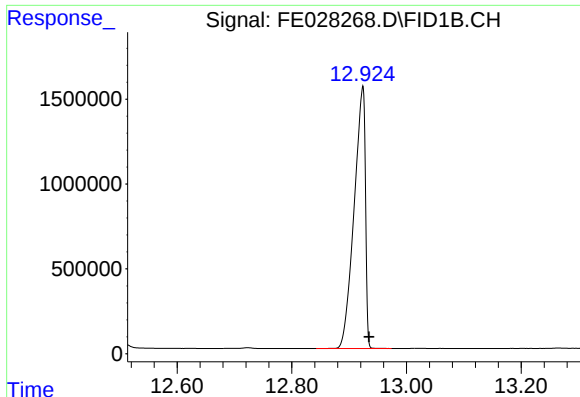
#7 N-HEXADECANE

R.T.: 10.192 min
Delta R.T.: 0.013 min
Response: 99600058
Conc: 432.19 ug/ml



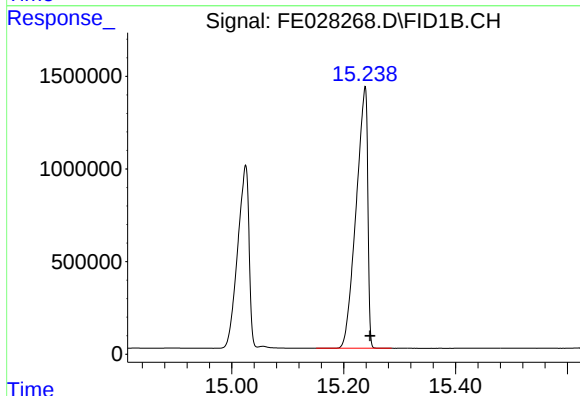
#8 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: 0.001 min
Response: 51500379
Conc: 199.70 ug/ml



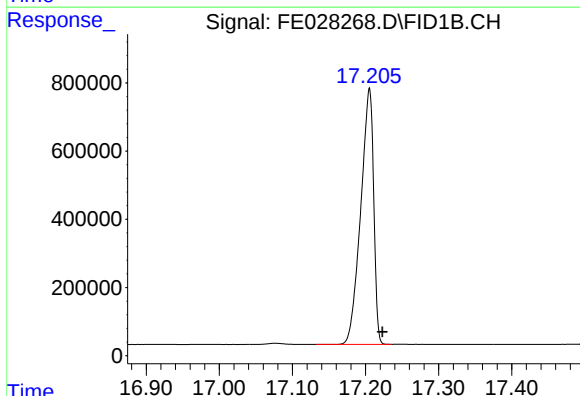
#9 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.012 min
Response: 20960522
Conc: 75.77 ug/ml



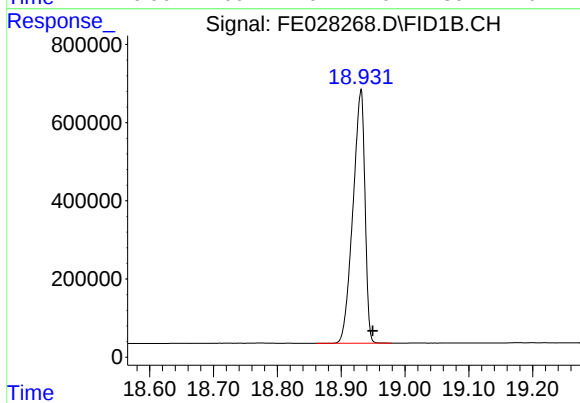
#10 N-TETRACOSANE

R.T.: 15.237 min
Delta R.T.: -0.010 min
Response: 20253320
Conc: 71.36 ug/ml



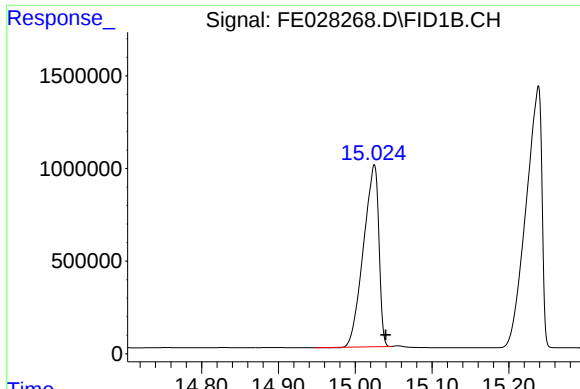
#11 N-OCTACOSANE

R.T.: 17.205 min
Delta R.T.: -0.018 min
Response: 9223696
Conc: 34.60 ug/ml



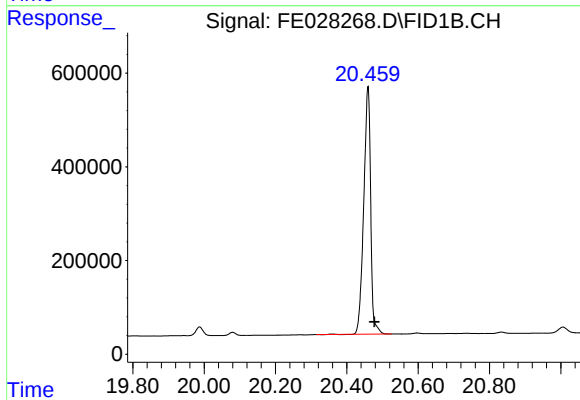
#12 N-DOTRIACONTANE

R.T.: 18.930 min
Delta R.T.: -0.019 min
Response: 8470209
Conc: 36.55 ug/ml



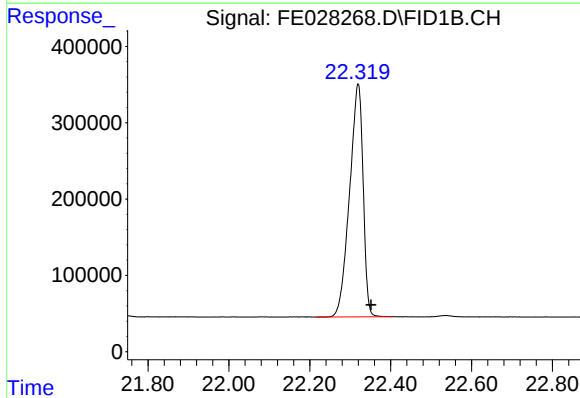
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.024 min
Delta R.T.: -0.016 min
Response: 13656329
Conc: 40.93 ug/ml



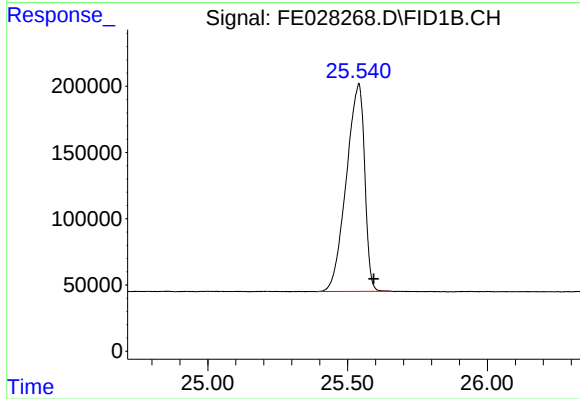
#14 N-HEXATRIACONTANE

R.T.: 20.459 min
Delta R.T.: -0.019 min
Response: 7158451
Conc: 38.77 ug/ml



#15 N-TETRACONTANE

R.T.: 22.319 min
Delta R.T.: -0.032 min
Response: 7094274
Conc: 42.02 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.540 min
Delta R.T.: -0.054 min
Response: 7139046
Conc: 48.44 ug/ml