

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062618\
Data File : FE027929.D
Signal(s) : FID1B.CH
Acq On : 26 Jun 2018 20:39
Operator : UA/AJ
Sample : 50 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 27 06:47:00 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				
Target Compounds				
2)	N-NONANE	3.657	8015398	60.405 ug/ml
3)	N-DECANE	4.727	8274130	38.366 ug/ml
5)	N-DODECANE	6.755	9172646	53.783 ug/ml
6)	N-TETRADECANE	8.565	10913434	54.818 ug/ml
7)	N-HEXADECANE	10.180	13158943	57.100 ug/ml
8)	N-OCTADECANE	11.636	15076284	58.460 ug/ml
9)	N-EICOSANE	12.951	16792848	60.703 ug/ml
10)	N-TETRACOSANE	15.265	17616490	62.066 ug/ml
11)	N-OCTACOSANE	17.245	16815137	63.074 ug/ml
12)	N-DOTRIACONTANE	18.968	14337959	61.865 ug/ml
14)	N-HEXATRIACONTANE	20.497	12626794	68.389 ug/ml
15)	N-TETRACONTANE	22.383	11835815	70.110 ug/ml

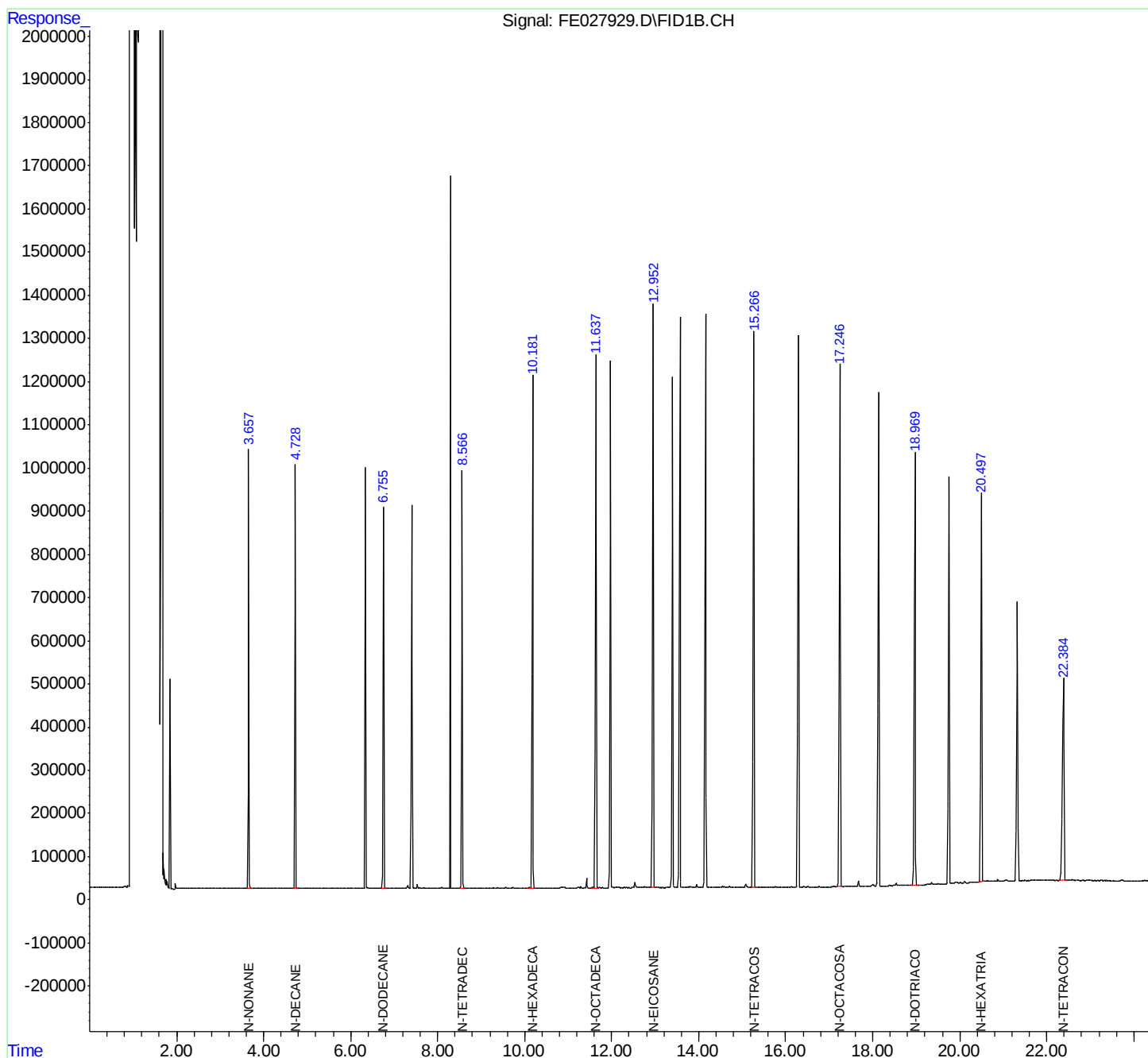
(f)=RT Delta > 1/2 Window

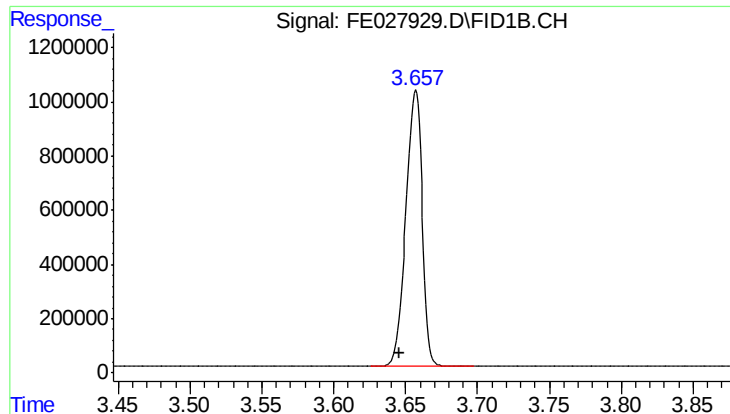
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID E\Data\FE062618\
Data File : FE027929.D
Signal(s) : FID1B.CH
Acq On : 26 Jun 2018 20:39
Operator : UA/AJ
Sample : 50 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 27 06:47:00 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

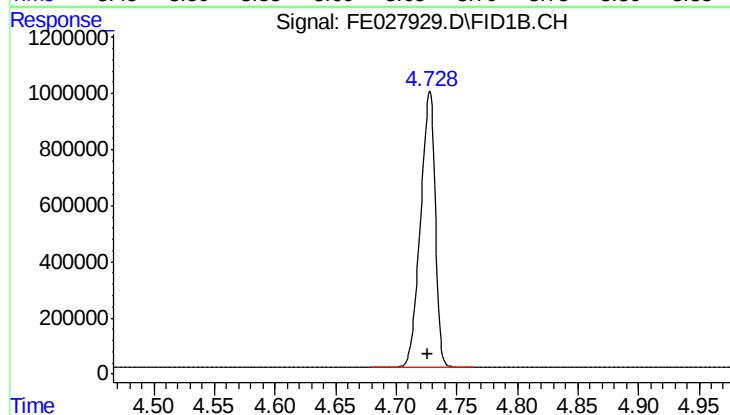
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





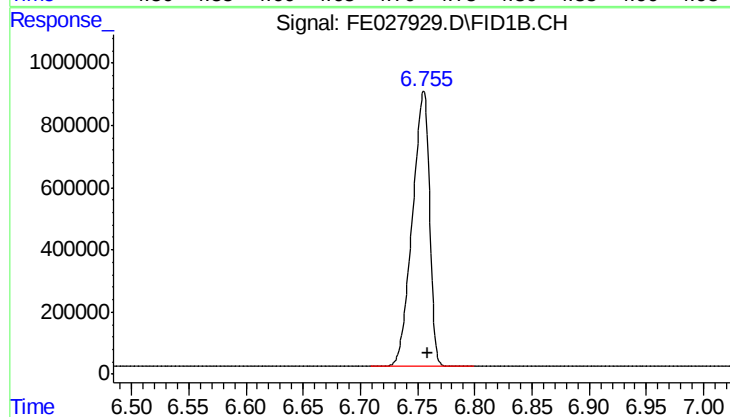
#2 N-NONANE

R.T.: 3.657 min
Delta R.T.: 0.011 min
Response: 8015398
Conc: 60.40 ug/ml



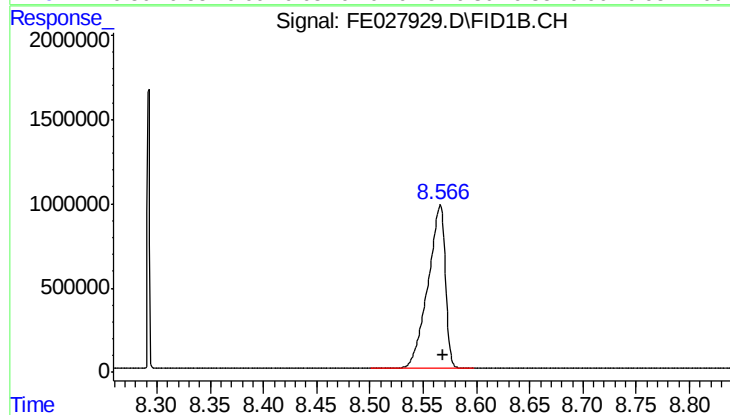
#3 N-DECANE

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 8274130
Conc: 38.37 ug/ml



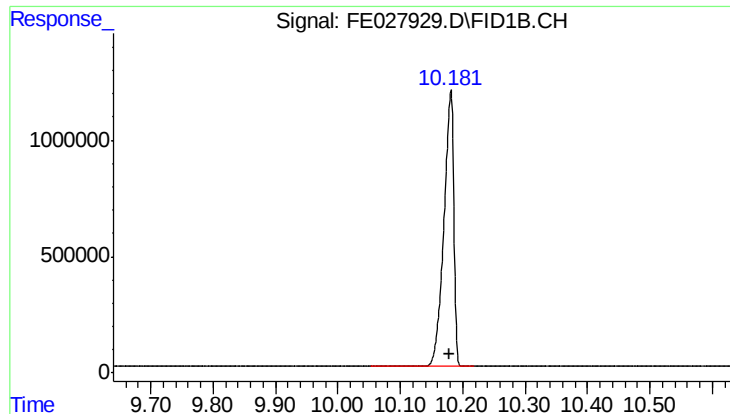
#5 N-DODECANE

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 9172646
Conc: 53.78 ug/ml



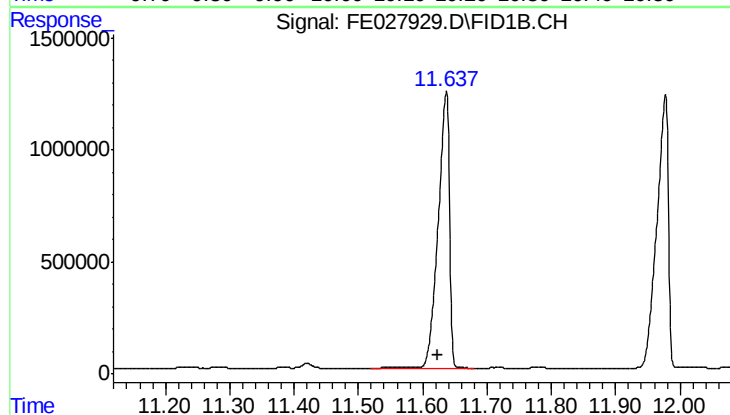
#6 N-TETRADECANE

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 10913434
Conc: 54.82 ug/ml



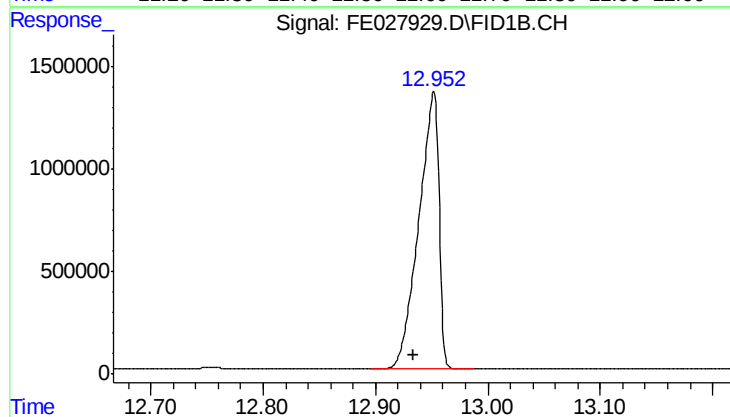
#7 N-HEXADECANE

R.T.: 10.180 min
Delta R.T.: 0.001 min
Response: 13158943
Conc: 57.10 ug/ml



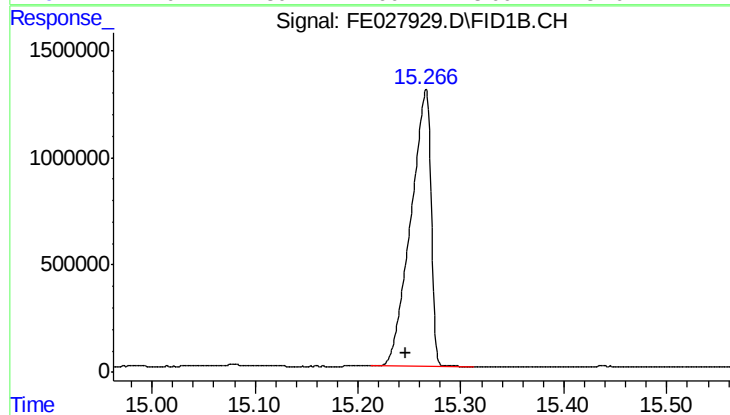
#8 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: 0.013 min
Response: 15076284
Conc: 58.46 ug/ml



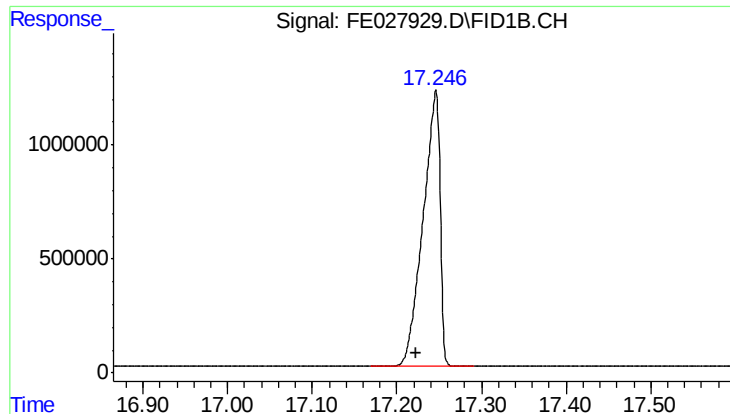
#9 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: 0.016 min
Response: 16792848
Conc: 60.70 ug/ml



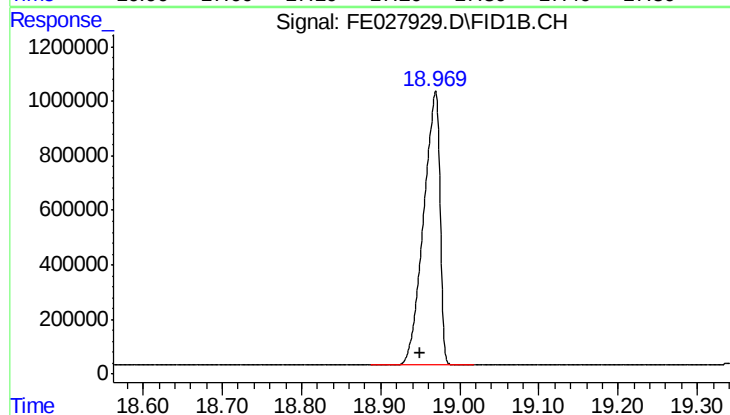
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.018 min
Response: 17616490
Conc: 62.07 ug/ml



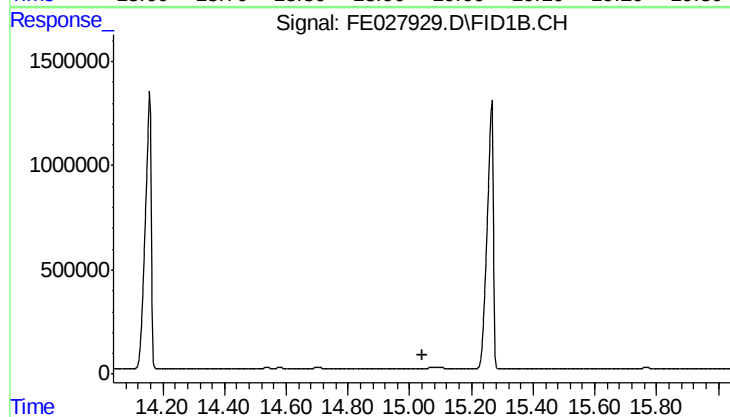
#11 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: 0.022 min
Response: 16815137
Conc: 63.07 ug/ml



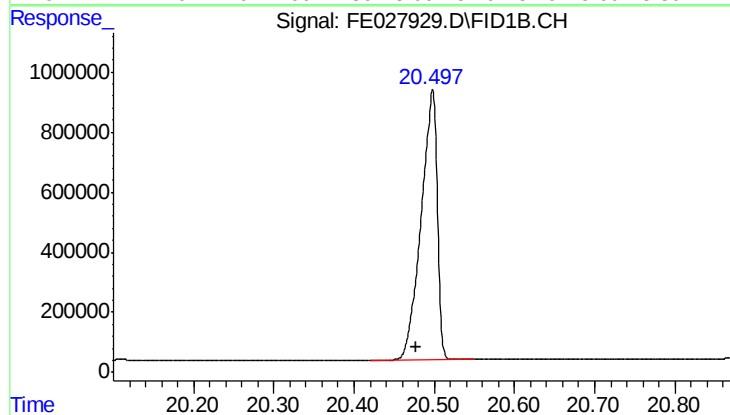
#12 N-DOTRIACONTANE

R.T.: 18.968 min
Delta R.T.: 0.019 min
Response: 14337959
Conc: 61.87 ug/ml



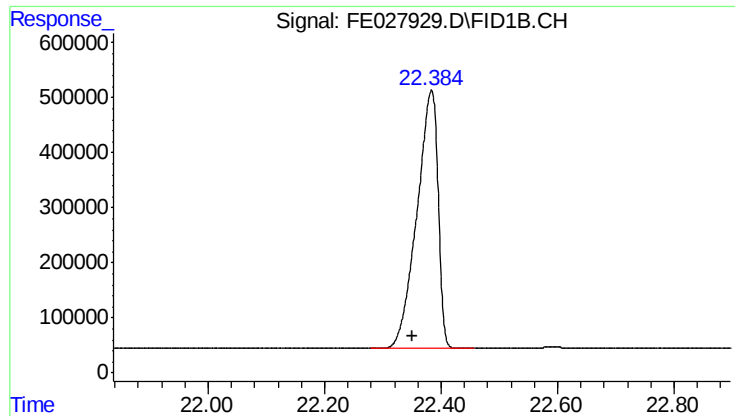
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.040 min
Response: 0
Conc: N.D.



#14 N-HEXATRIACONTANE

R.T.: 20.497 min
Delta R.T.: 0.019 min
Response: 12626794
Conc: 68.39 ug/ml



#15 N-TETRACONTANE

R.T.: 22.383 min
Delta R.T.: 0.032 min
Response: 11835815
Conc: 70.11 ug/ml