

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062618\
 Data File : FE027933.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 22:57
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 06:47:32 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	3.654	3344940	25.208	ug/ml
3)	N-DECANE	4.723	3415623	15.838	ug/ml
5)	N-DODECANE	6.750	3655780	21.435	ug/ml
6)	N-TETRADECANE	8.557	4164125	20.916	ug/ml
7)	N-HEXADECANE	10.171	4901710	21.270	ug/ml
8)	N-OCTADECANE	11.622	5629533	21.829	ug/ml
9)	N-EICOSANE	12.939	6304960	22.791	ug/ml
10)	N-TETRACOSANE	15.252	6638721	23.389	ug/ml
11)	N-OCTACOSANE	17.231	6419416	24.079	ug/ml
12)	N-DOTRIACONTANE	18.956	5699325	24.591	ug/ml
14)	N-HEXATRIACONTANE	20.486	5021440	27.197	ug/ml
15)	N-TETRACONTANE	22.364	4674994	27.693	ug/ml

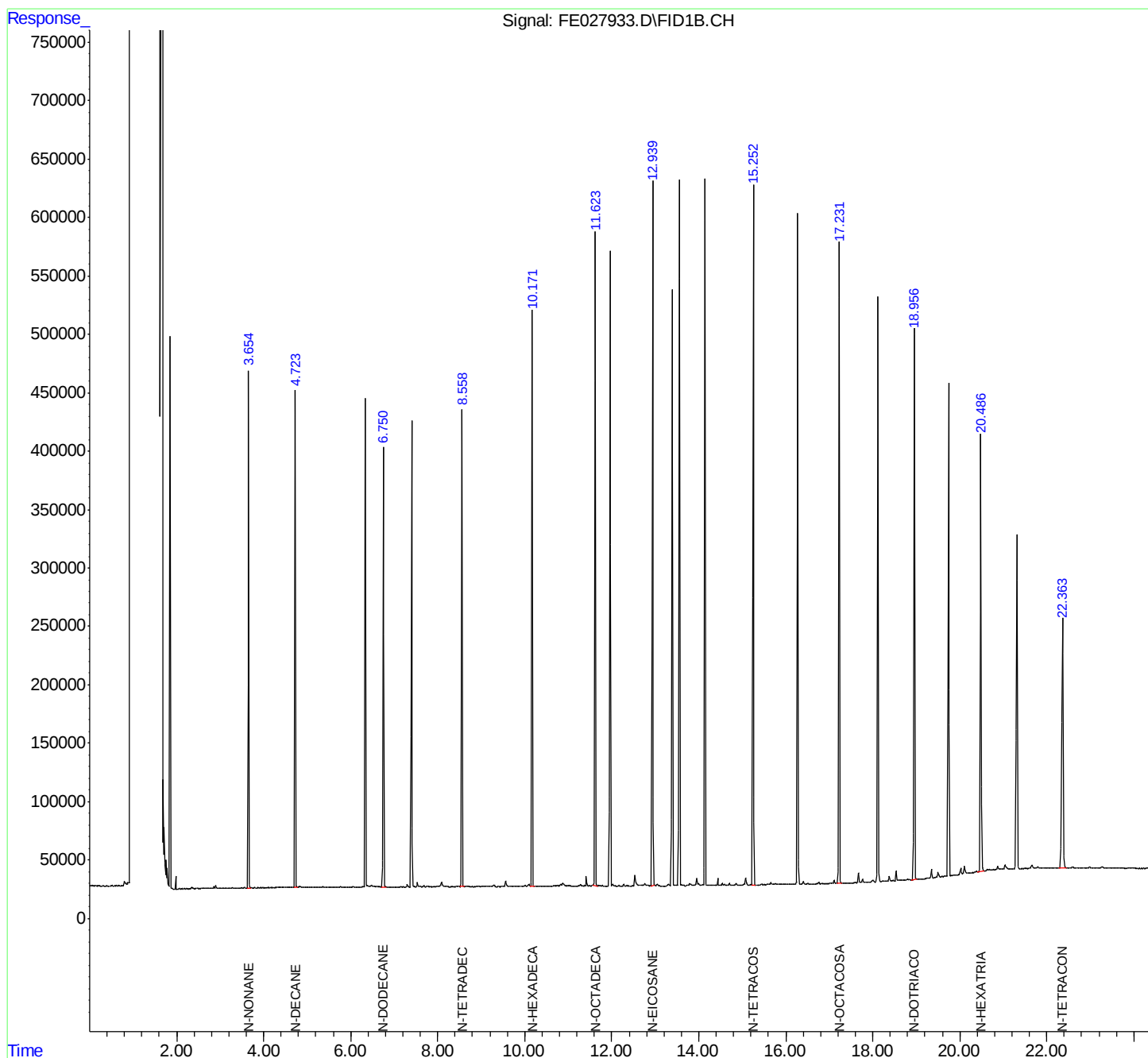
(f)=RT Delta > 1/2 Window

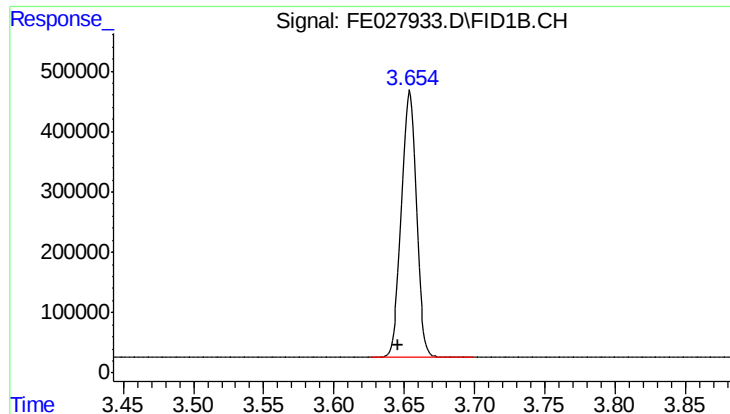
(m)=manual int.

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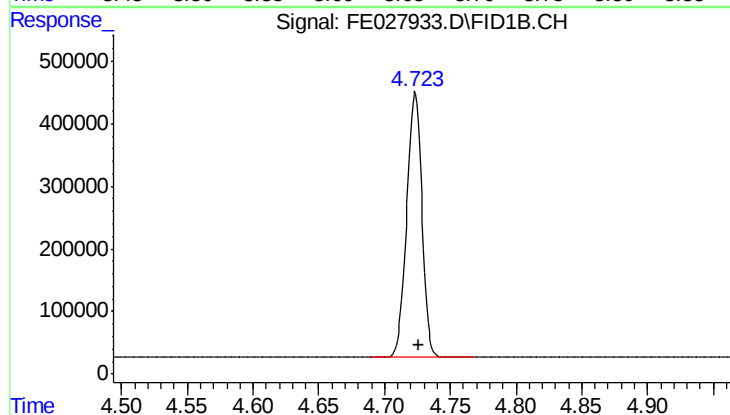
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





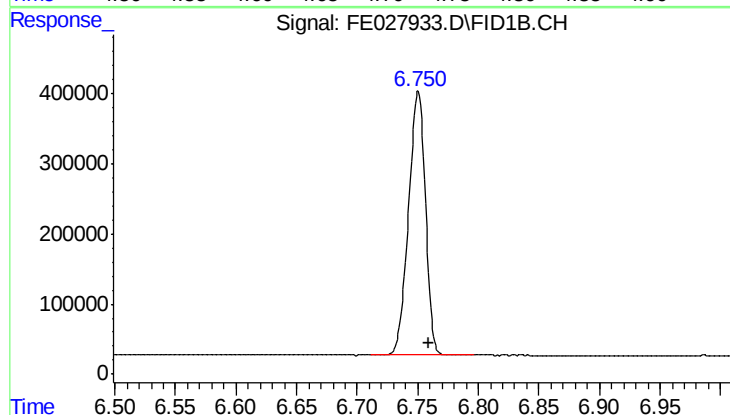
#2 N-NONANE

R.T.: 3.654 min
Delta R.T.: 0.008 min
Response: 3344940
Conc: 25.21 ug/ml



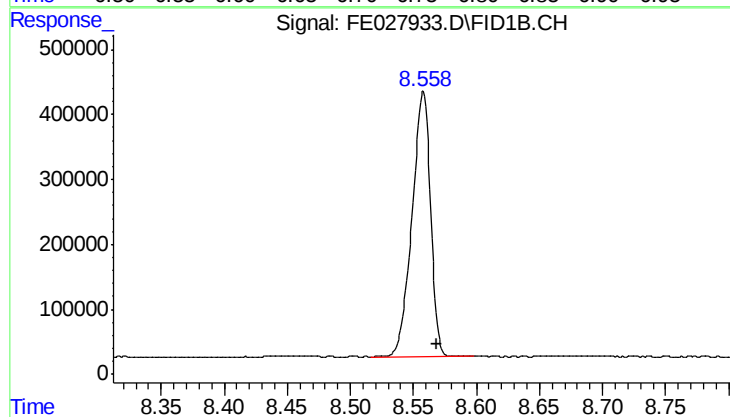
#3 N-DECANE

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 3415623
Conc: 15.84 ug/ml



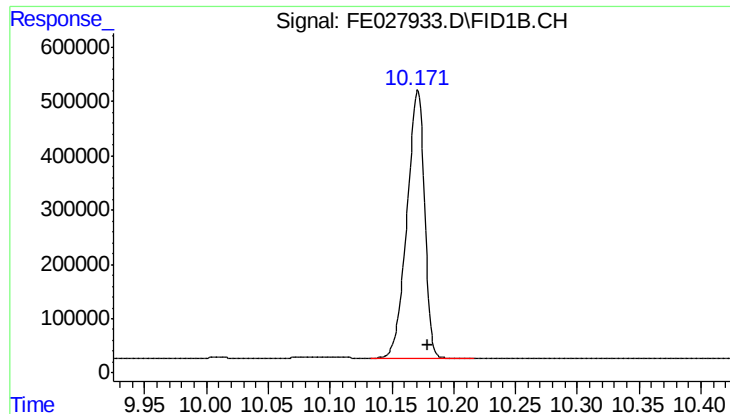
#5 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 3655780
Conc: 21.44 ug/ml



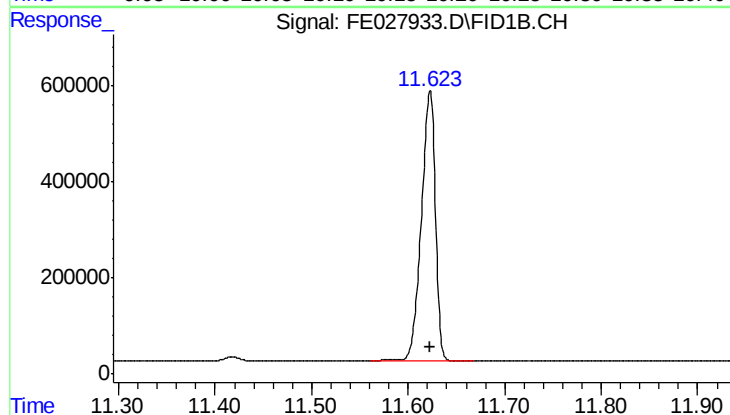
#6 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: -0.011 min
Response: 4164125
Conc: 20.92 ug/ml



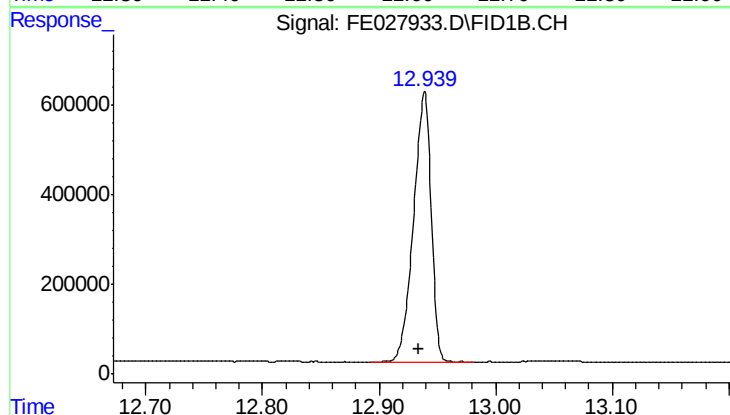
#7 N-HEXADECANE

R.T.: 10.171 min
Delta R.T.: -0.008 min
Response: 4901710
Conc: 21.27 ug/ml



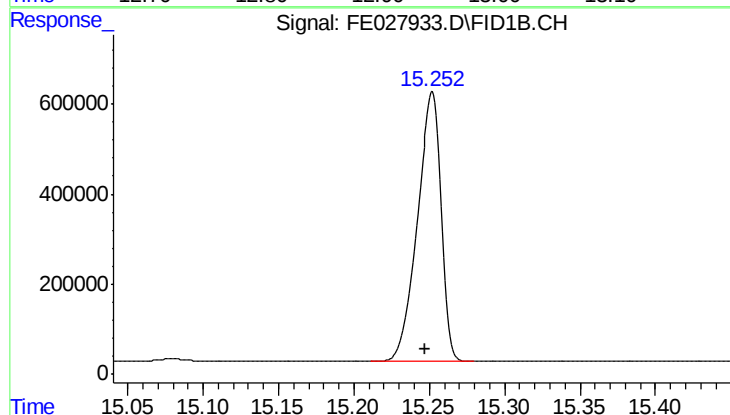
#8 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: 0.000 min
Response: 5629533
Conc: 21.83 ug/ml



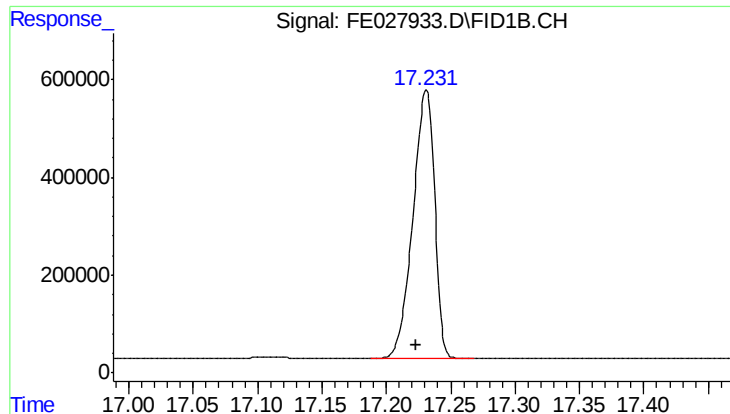
#9 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: 0.004 min
Response: 6304960
Conc: 22.79 ug/ml



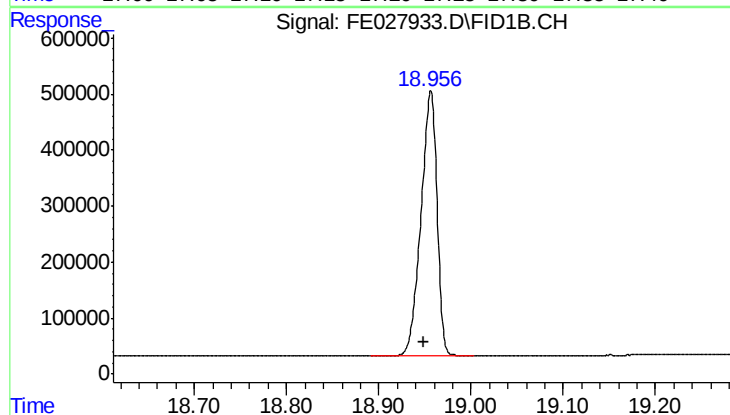
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: 0.005 min
Response: 6638721
Conc: 23.39 ug/ml



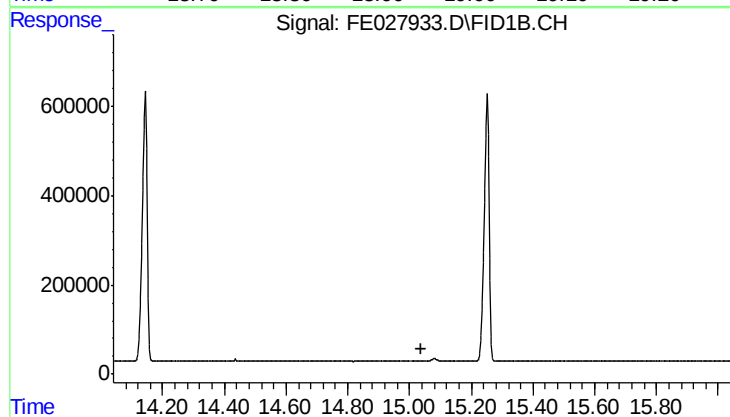
#11 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: 0.008 min
Response: 6419416
Conc: 24.08 ug/ml



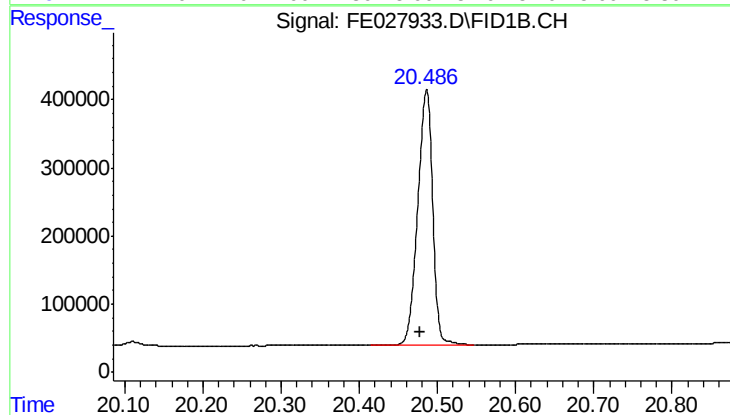
#12 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: 0.007 min
Response: 5699325
Conc: 24.59 ug/ml



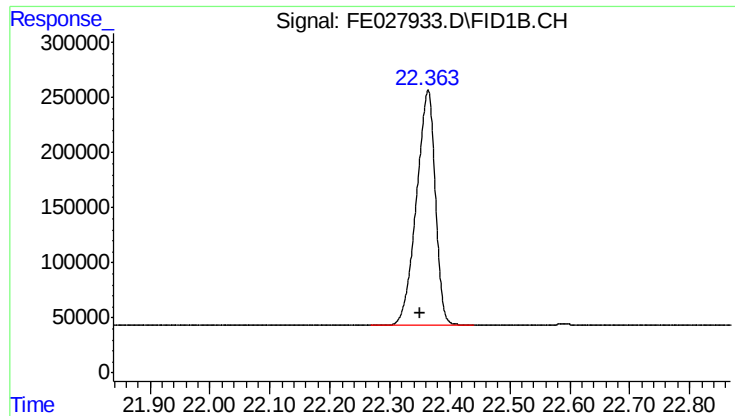
#13 TETRACOSANE-d50 (SURROGATE)

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



#14 N-HEXATRIACONTANE

R.T.: 20.486 min
Delta R.T.: 0.008 min
Response: 5021440
Conc: 27.20 ug/ml



#15 N-TETRACONTANE

R.T.: 22.364 min
Delta R.T.: 0.012 min
Response: 4674994
Conc: 27.69 ug/ml