

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062618\
Data File : FE027944.D
Signal(s) : FID1B.CH
Acq On : 27 Jun 2018 5:15
Operator : UA/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 27 06:48:53 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	3.653	3397879	25.607	ug/ml
3)	N-DECANE	4.724	3517437	16.310	ug/ml
5)	N-DODECANE	6.751	3901866	22.878	ug/ml
6)	N-TETRADECANE	8.559	4599591	23.104	ug/ml
7)	N-HEXADECANE	10.172	5368440	23.295	ug/ml
8)	N-OCTADECANE	11.624	5873749	22.776	ug/ml
9)	N-EICOSANE	12.940	6249794	22.592	ug/ml
10)	N-TETRACOSANE	15.253	6104991	21.509	ug/ml
11)	N-OCTACOSANE	17.233	5639884	21.155	ug/ml
12)	N-DOTRIACONTANE	18.958	4805866	20.736	ug/ml
14)	N-HEXATRIACONTANE	20.488	4475588	24.241	ug/ml
15)	N-TETRACONTANE	22.368	4600018	27.249	ug/ml

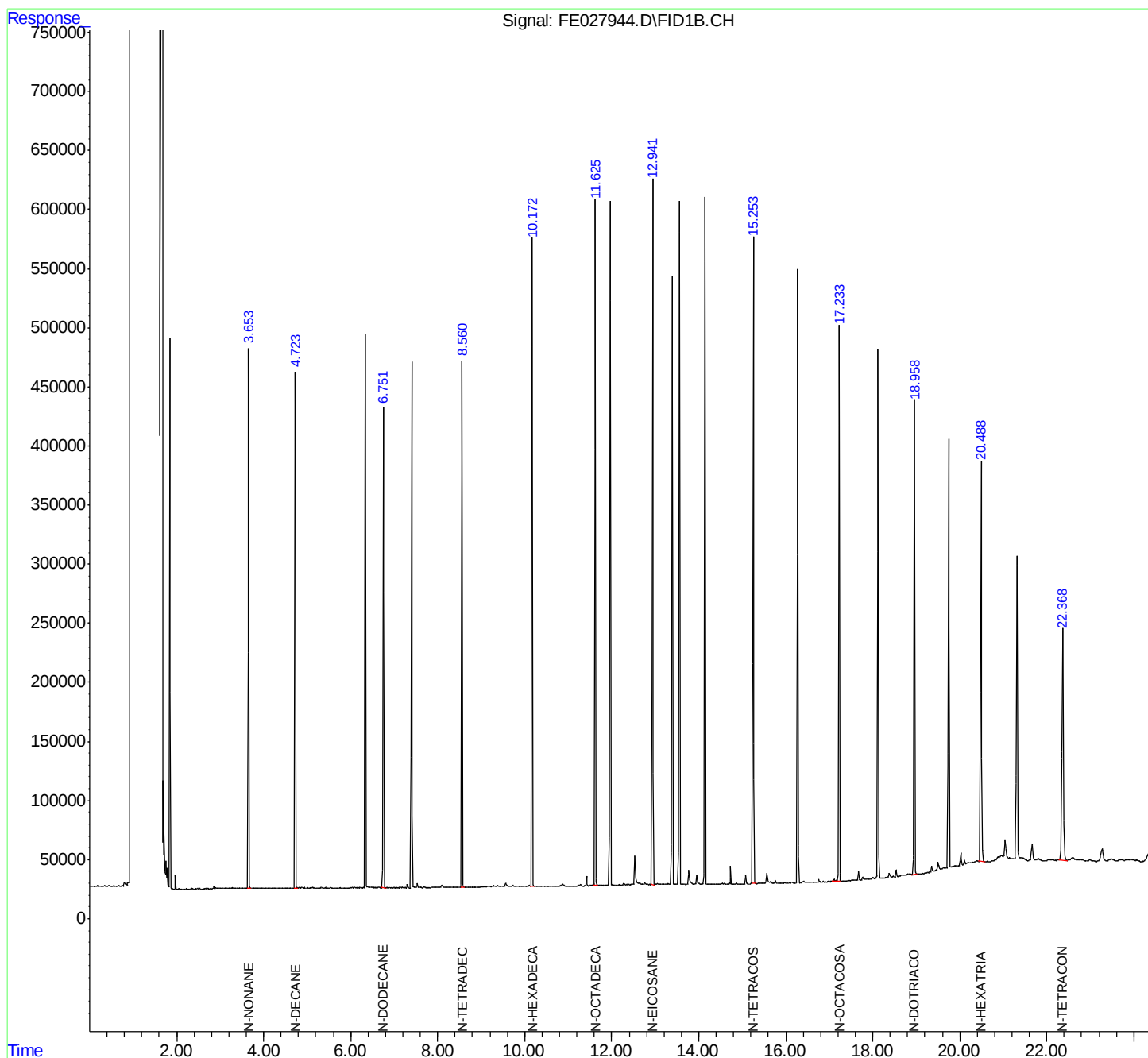
(f)=RT Delta > 1/2 Window

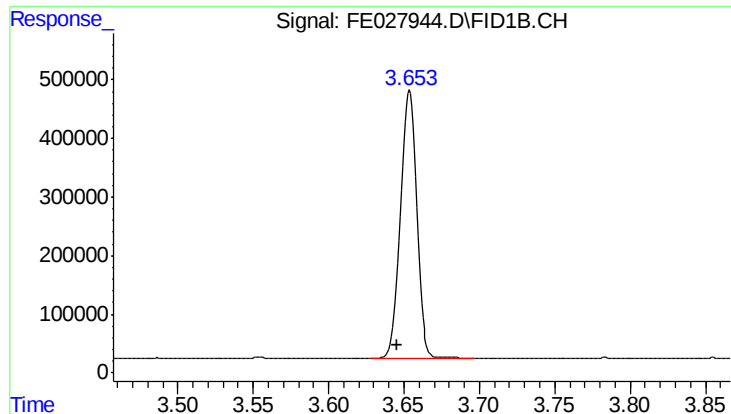
(m)=manual int.

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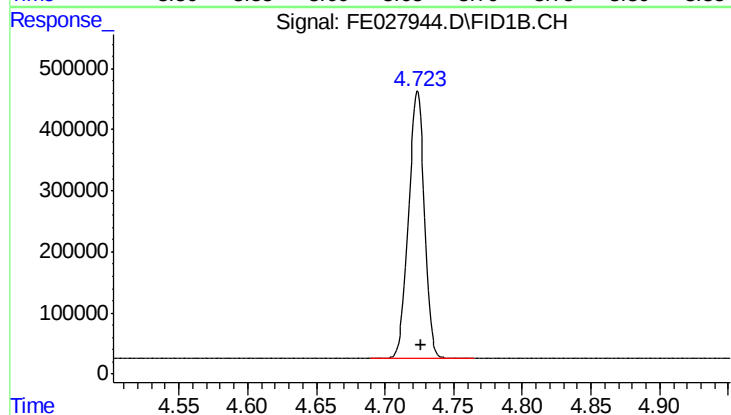
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Signal Info : 20m x 0.18mm x 0.18um





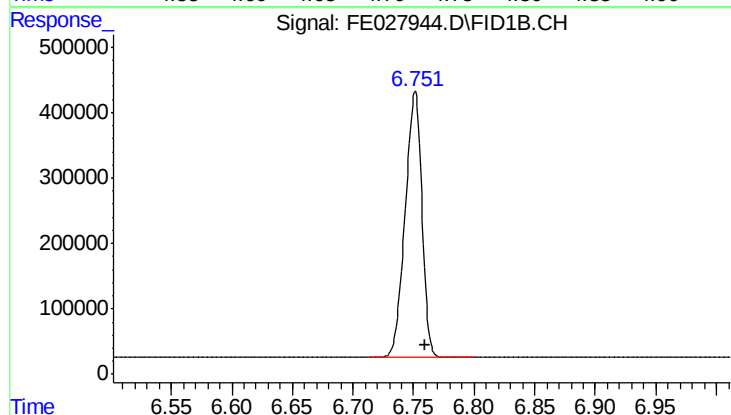
#2 N-NONANE

R.T.: 3.653 min
Delta R.T.: 0.008 min
Response: 3397879
Conc: 25.61 ug/ml



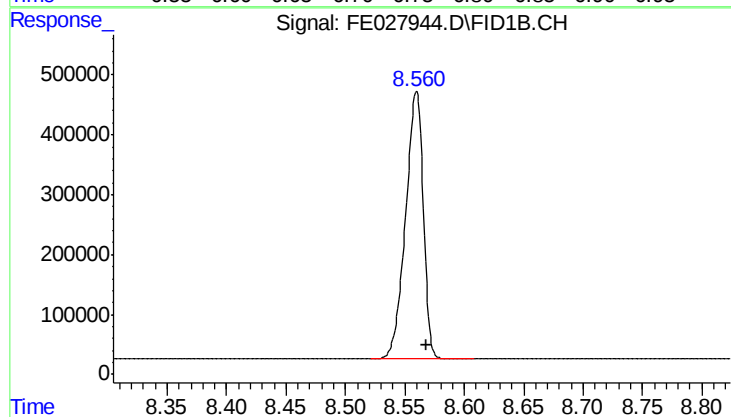
#3 N-DECANE

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 3517437
Conc: 16.31 ug/ml



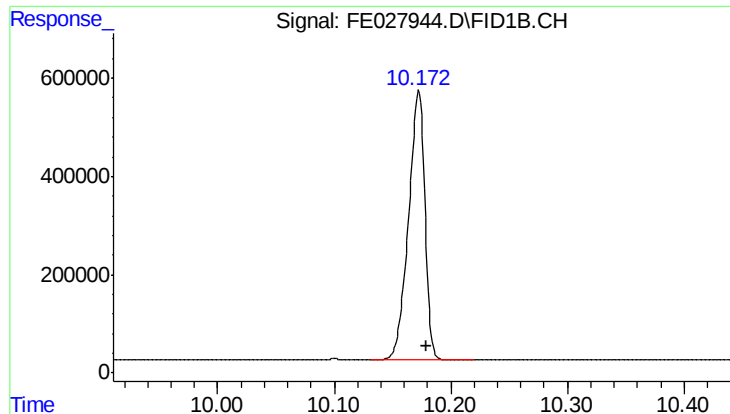
#5 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 3901866
Conc: 22.88 ug/ml



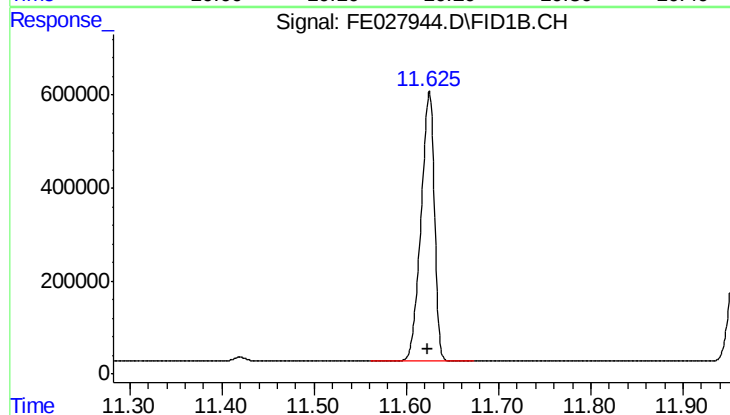
#6 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: -0.009 min
Response: 4599591
Conc: 23.10 ug/ml



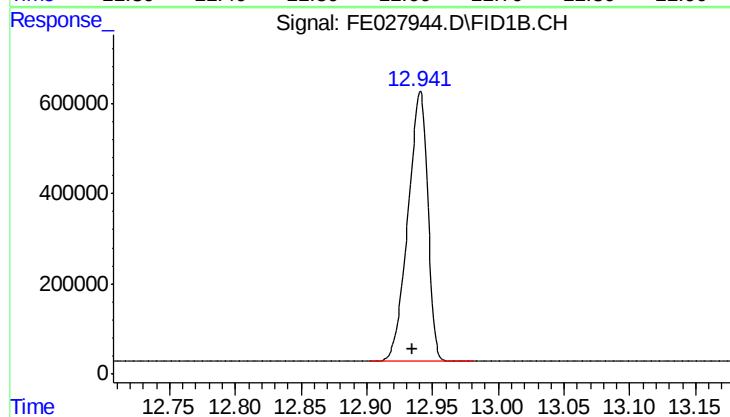
#7 N-HEXADECANE

R.T.: 10.172 min
Delta R.T.: -0.007 min
Response: 5368440
Conc: 23.30 ug/ml



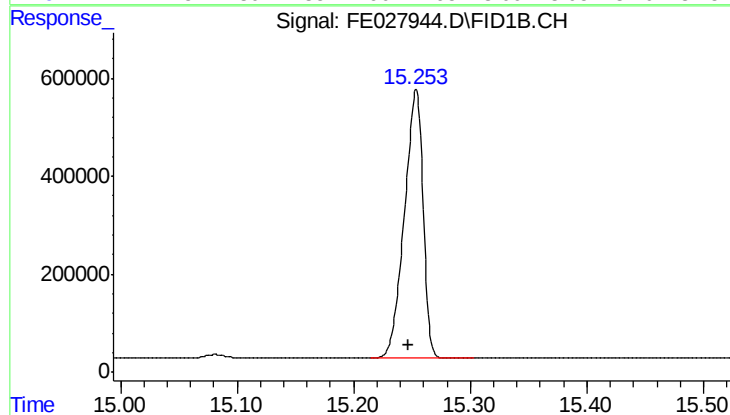
#8 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: 0.001 min
Response: 5873749
Conc: 22.78 ug/ml



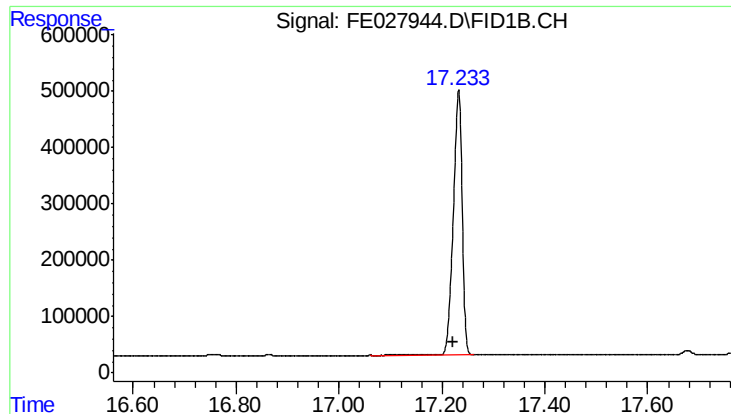
#9 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: 0.006 min
Response: 6249794
Conc: 22.59 ug/ml



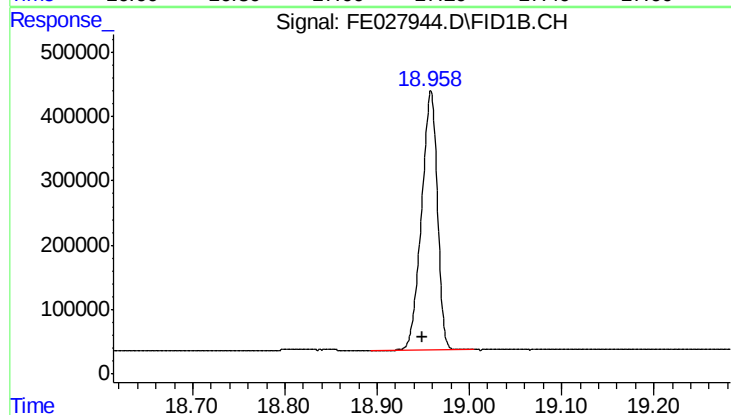
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: 0.006 min
Response: 6104991
Conc: 21.51 ug/ml



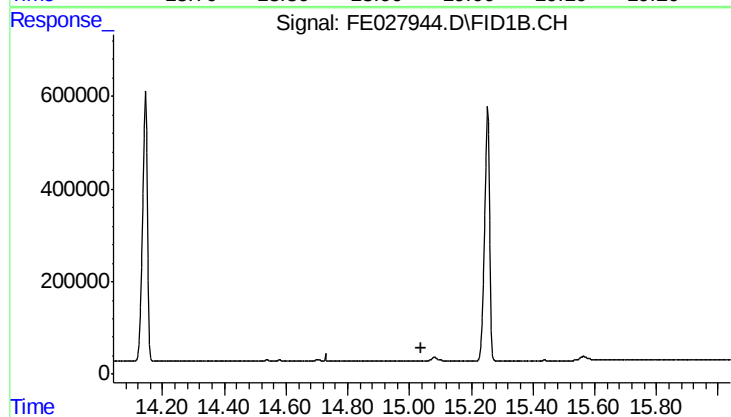
#11 N-OCTACOSANE

R.T.: 17.233 min
Delta R.T.: 0.010 min
Response: 5639884
Conc: 21.16 ug/ml



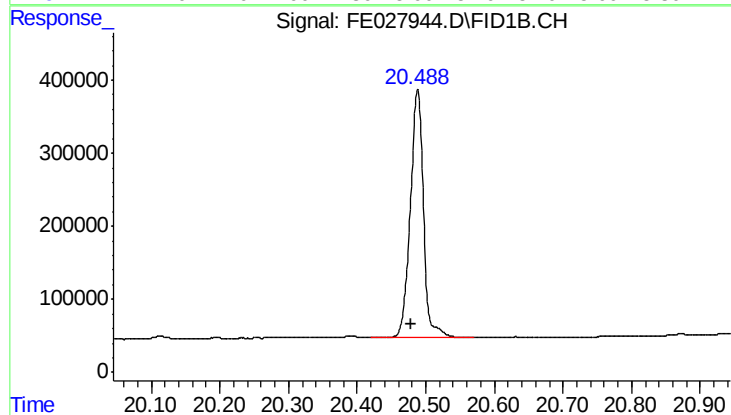
#12 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: 0.009 min
Response: 4805866
Conc: 20.74 ug/ml



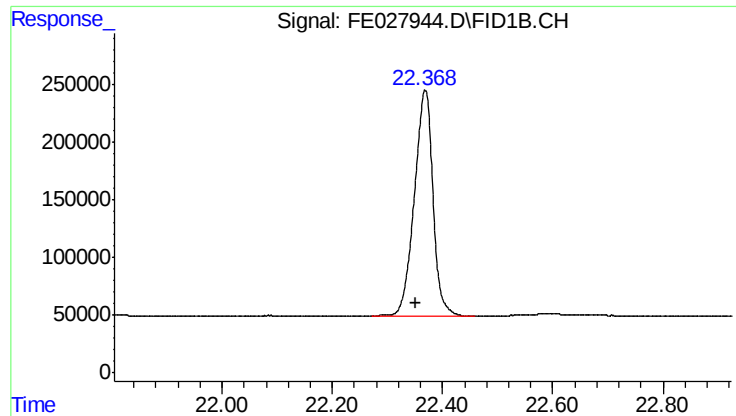
#13 TETRACOSANE-d50 (SURROGATE)

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



#14 N-HEXATRIACONTANE

R.T.: 20.488 min
Delta R.T.: 0.010 min
Response: 4475588
Conc: 24.24 ug/ml



#15 N-TETRACONTANE

R.T.: 22.368 min
Delta R.T.: 0.017 min
Response: 4600018
Conc: 27.25 ug/ml