

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062618\
 Data File : FE027935.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jun 2018 00:06
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 06:47:48 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	3332379	25.113 ug/ml
3)	N-DECANE	4.723	3406791	15.797 ug/ml
5)	N-DODECANE	6.750	3656007	21.437 ug/ml
6)	N-TETRADECANE	8.558	4160094	20.896 ug/ml
7)	N-HEXADECANE	10.170	4869699	21.131 ug/ml
8)	N-OCTADECANE	11.623	5545091	21.502 ug/ml
9)	N-EICOSANE	12.939	6148702	22.226 ug/ml
10)	N-TETRACOSANE	15.252	6349310	22.370 ug/ml
11)	N-OCTACOSANE	17.230	6002888	22.517 ug/ml
12)	N-DOTRIACONTANE	18.956	5194940	22.415 ug/ml
14)	N-HEXATRIACONTANE	20.484	4637510	25.118 ug/ml
15)	N-TETRACONTANE	22.363	4415296	26.154 ug/ml

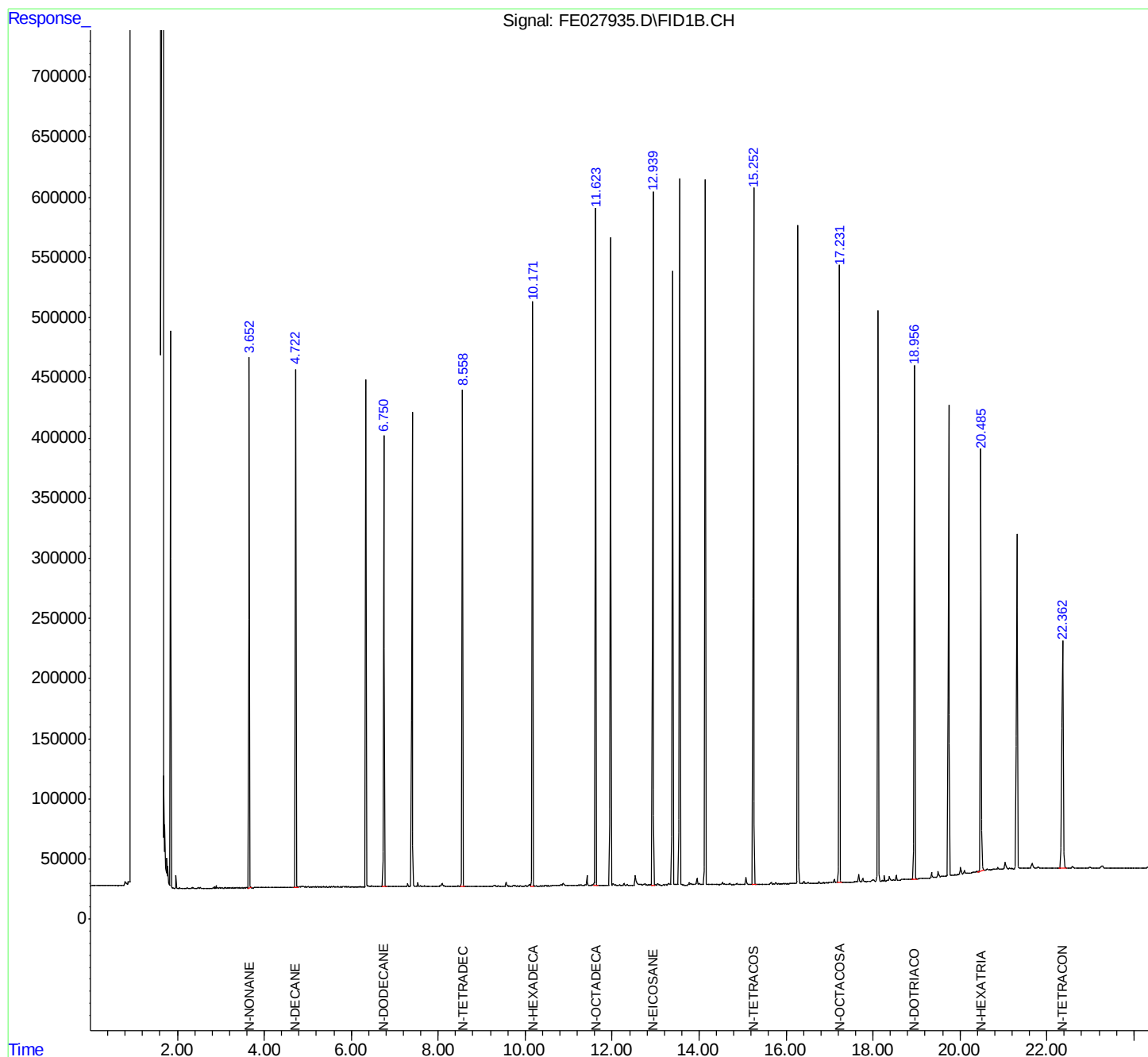
(f)=RT Delta > 1/2 Window

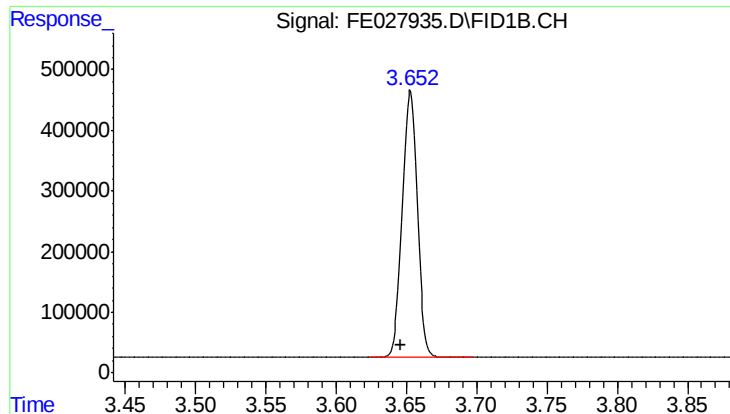
(m)=manual int.

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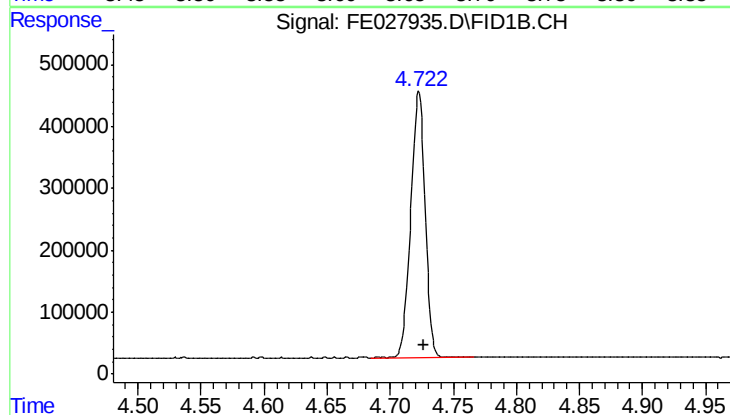
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





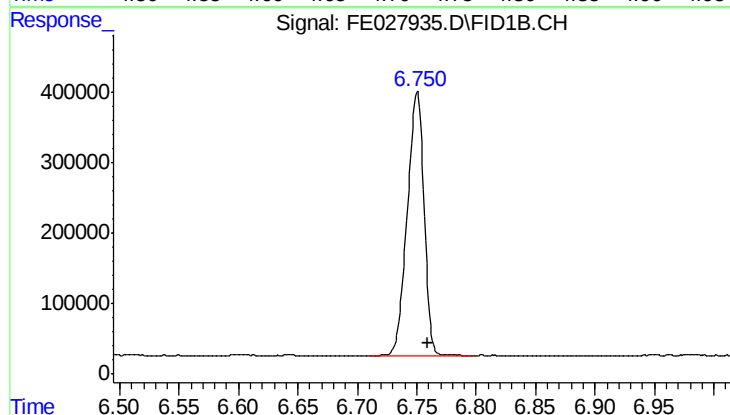
#2 N-NONANE

R.T.: 3.653 min
Delta R.T.: 0.007 min
Response: 3332379
Conc: 25.11 ug/ml



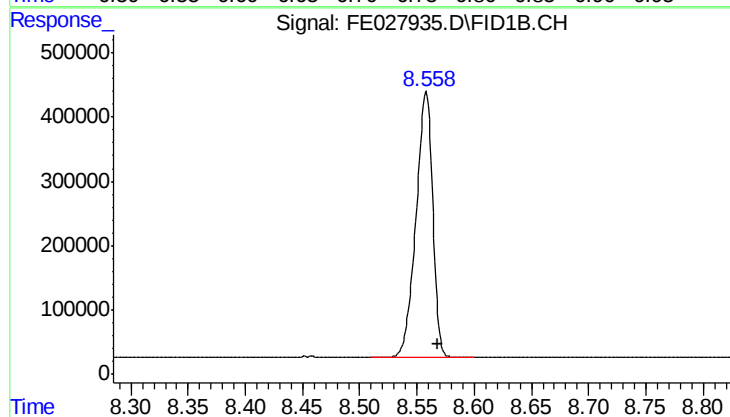
#3 N-DECANE

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 3406791
Conc: 15.80 ug/ml



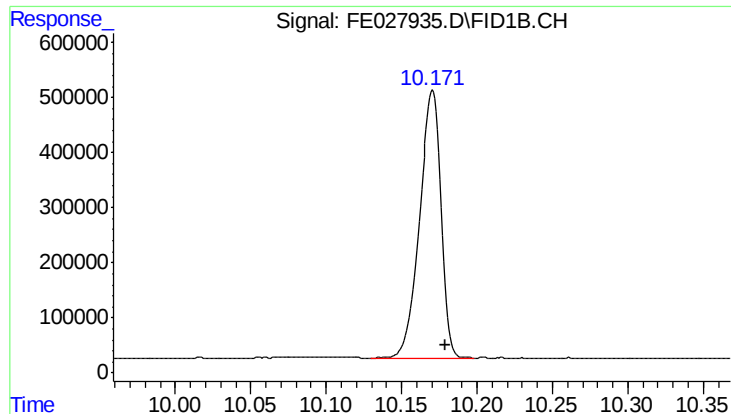
#5 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 3656007
Conc: 21.44 ug/ml



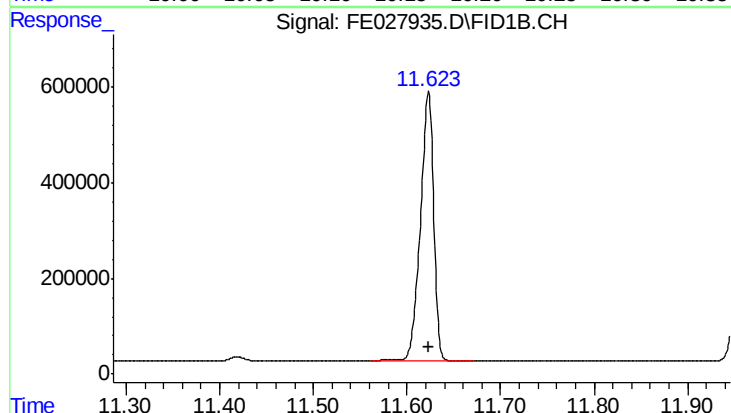
#6 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: -0.010 min
Response: 4160094
Conc: 20.90 ug/ml



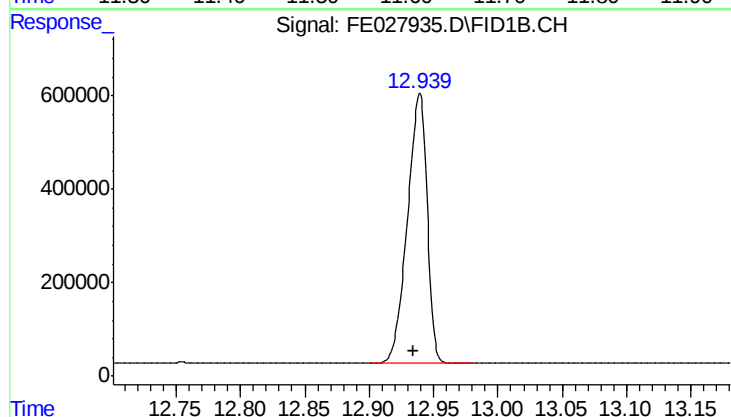
#7 N-HEXADECANE

R.T.: 10.170 min
Delta R.T.: -0.009 min
Response: 4869699
Conc: 21.13 ug/ml



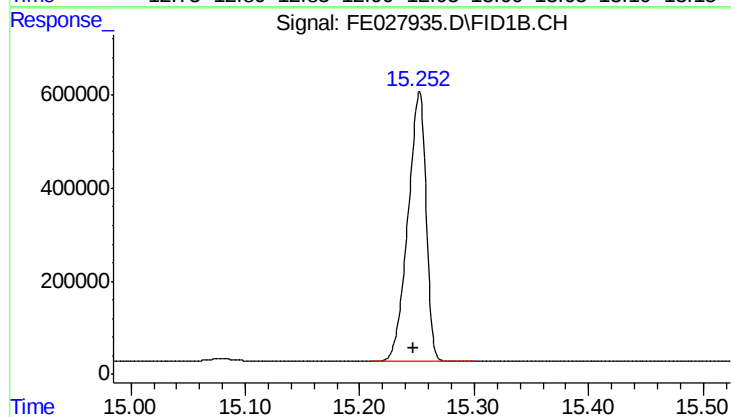
#8 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: 0.000 min
Response: 5545091
Conc: 21.50 ug/ml



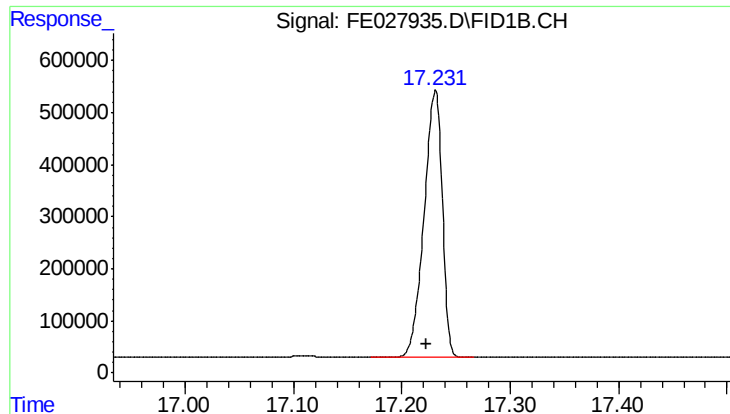
#9 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: 0.004 min
Response: 6148702
Conc: 22.23 ug/ml



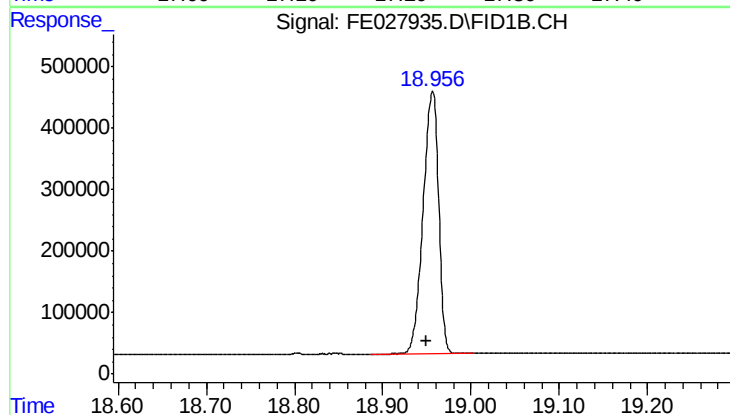
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: 0.005 min
Response: 6349310
Conc: 22.37 ug/ml



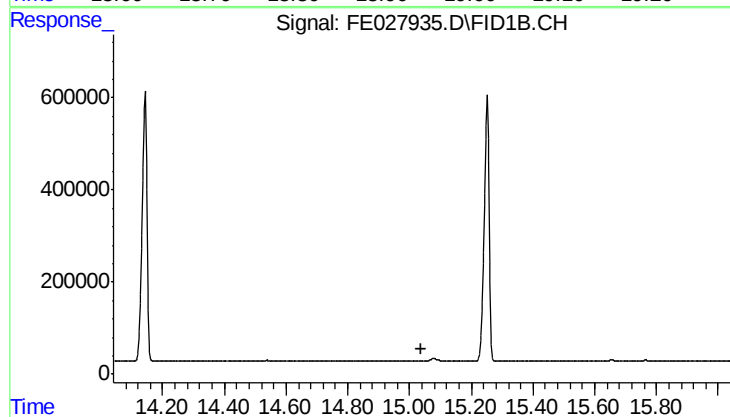
#11 N-OCTACOSANE

R.T.: 17.230 min
Delta R.T.: 0.007 min
Response: 6002888
Conc: 22.52 ug/ml



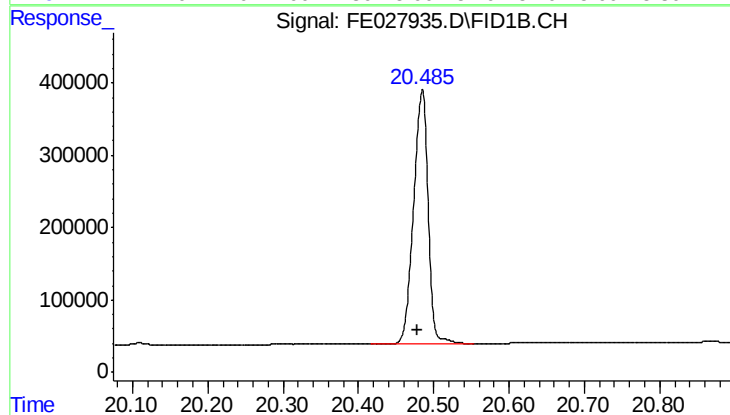
#12 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: 0.007 min
Response: 5194940
Conc: 22.42 ug/ml



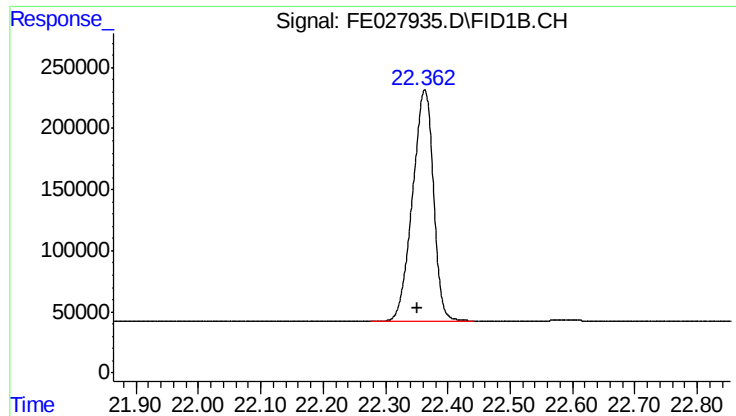
#13 TETRACOSANE-d50 (SURROGATE)

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



#14 N-HEXATRIACONTANE

R.T.: 20.484 min
Delta R.T.: 0.007 min
Response: 4637510
Conc: 25.12 ug/ml



#15 N-TETRACONTANE

R.T.: 22.363 min
Delta R.T.: 0.012 min
Response: 4415296
Conc: 26.15 ug/ml