

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062618\
 Data File : FE027930.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 21:14
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 06:47:09 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	3.655	3485378	26.266	ug/ml
3)	N-DECANE	4.723	3567984	16.544	ug/ml
5)	N-DODECANE	6.750	3816530	22.378	ug/ml
6)	N-TETRADECANE	8.559	4340685	21.803	ug/ml
7)	N-HEXADECANE	10.171	5155655	22.372	ug/ml
8)	N-OCTADECANE	11.624	6007832	23.296	ug/ml
9)	N-EICOSANE	12.940	6932779	25.061	ug/ml
10)	N-TETRACOSANE	15.253	7627913	26.874	ug/ml
11)	N-OCTACOSANE	17.234	7450172	27.946	ug/ml
12)	N-DOTRIACONTANE	18.958	6346792	27.385	ug/ml
14)	N-HEXATRIACONTANE	20.487	5539098	30.001	ug/ml
15)	N-TETRACONTANE	22.364	5116334	30.307	ug/ml

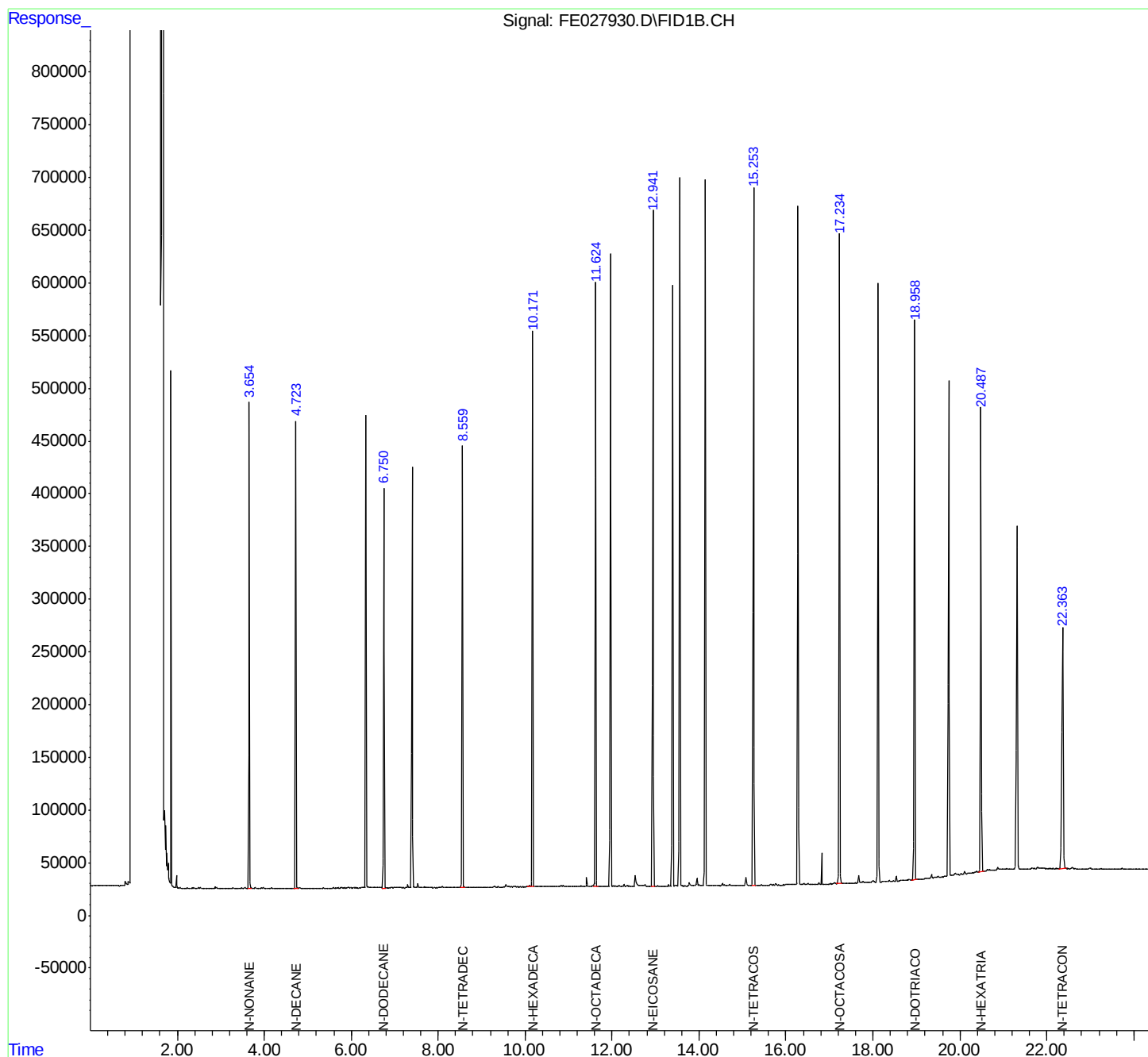
(f)=RT Delta > 1/2 Window

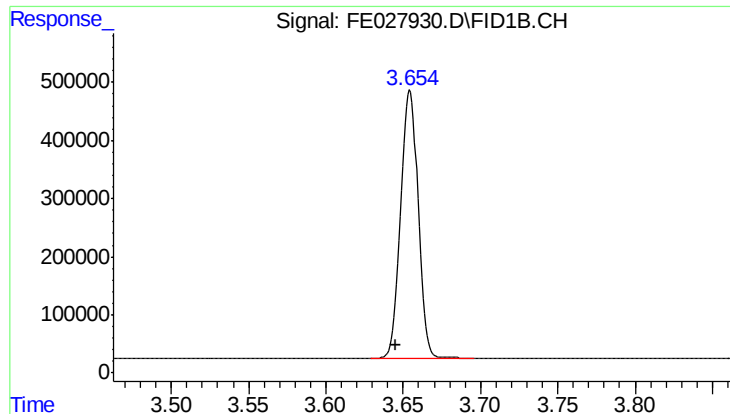
(m)=manual int.

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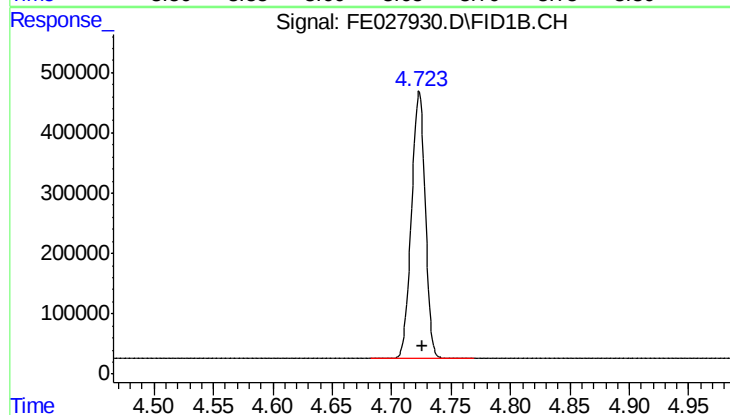
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Signal Info : 20m x 0.18mm x 0.18um





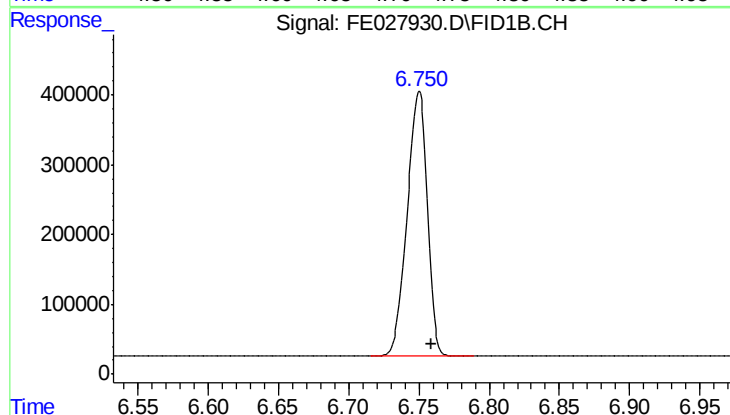
#2 N-NONANE

R.T.: 3.655 min
Delta R.T.: 0.009 min
Response: 3485378
Conc: 26.27 ug/ml



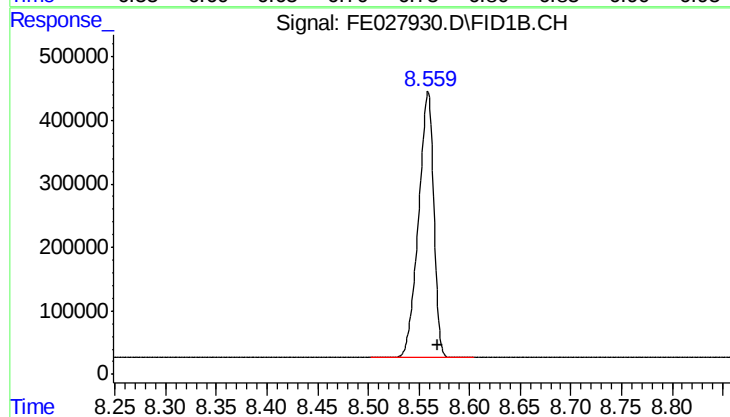
#3 N-DECANE

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 3567984
Conc: 16.54 ug/ml



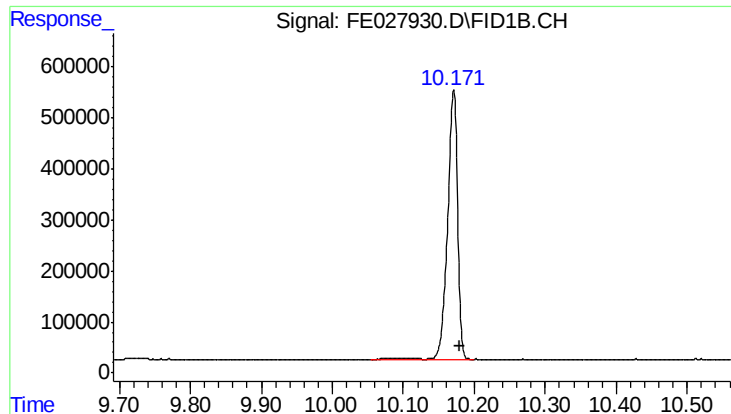
#5 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 3816530
Conc: 22.38 ug/ml



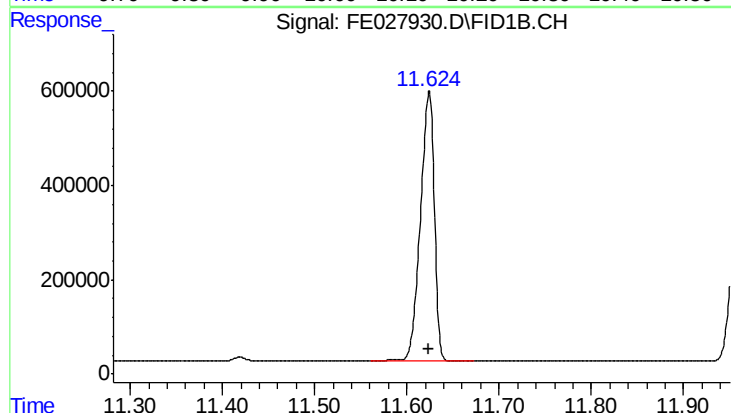
#6 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: -0.010 min
Response: 4340685
Conc: 21.80 ug/ml



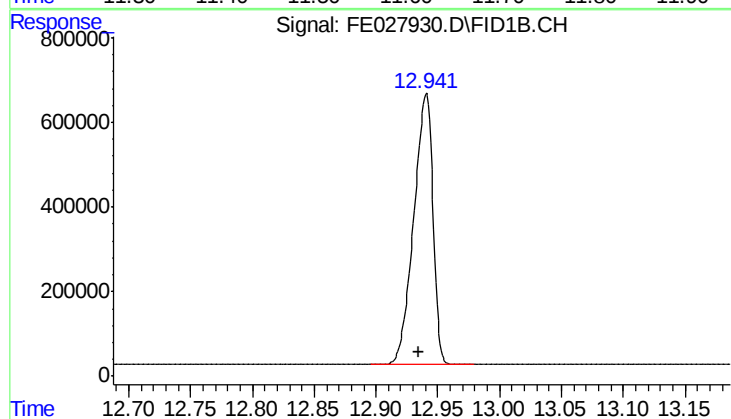
#7 N-HEXADECANE

R.T.: 10.171 min
Delta R.T.: -0.008 min
Response: 5155655
Conc: 22.37 ug/ml



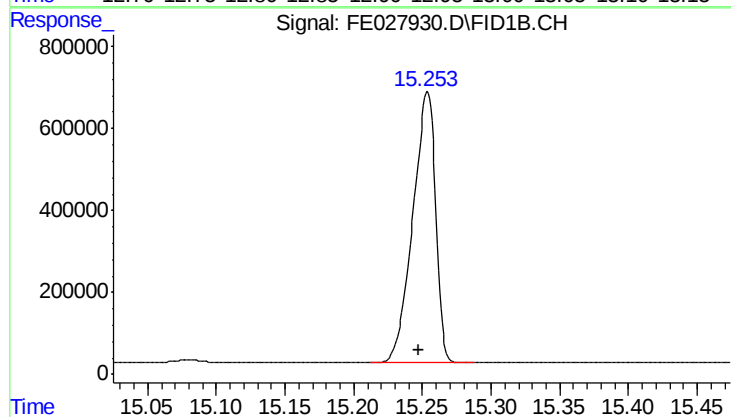
#8 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 6007832
Conc: 23.30 ug/ml



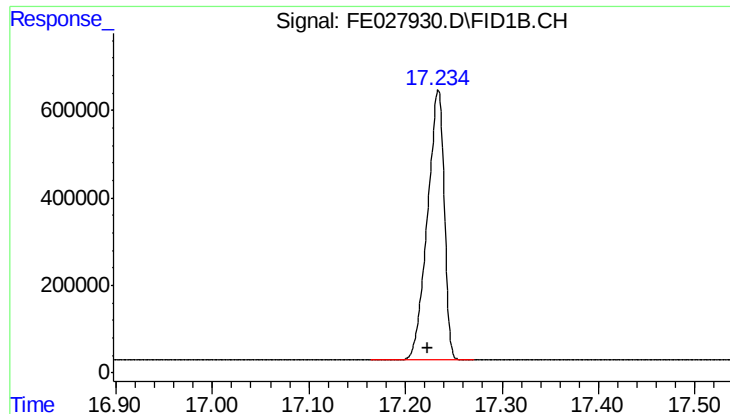
#9 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: 0.006 min
Response: 6932779
Conc: 25.06 ug/ml



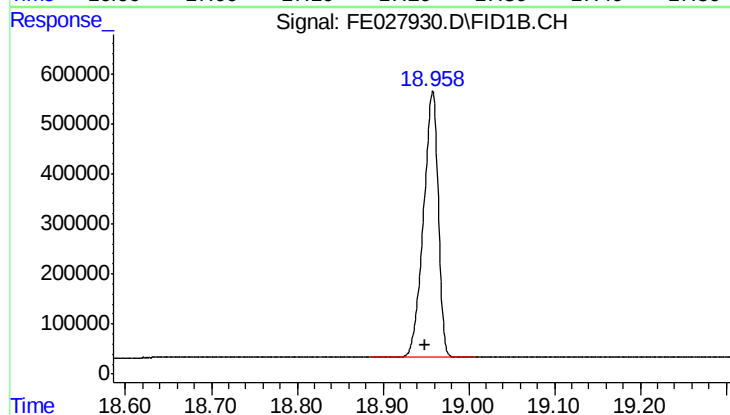
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: 0.006 min
Response: 7627913
Conc: 26.87 ug/ml



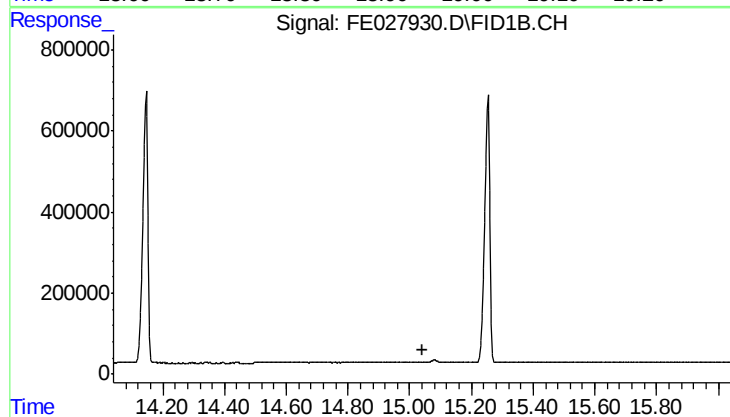
#11 N-OCTACOSANE

R.T.: 17.234 min
Delta R.T.: 0.011 min
Response: 7450172
Conc: 27.95 ug/ml



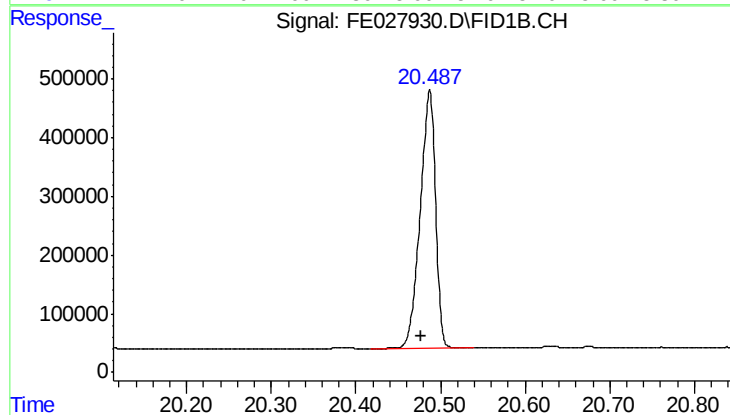
#12 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: 0.008 min
Response: 6346792
Conc: 27.39 ug/ml



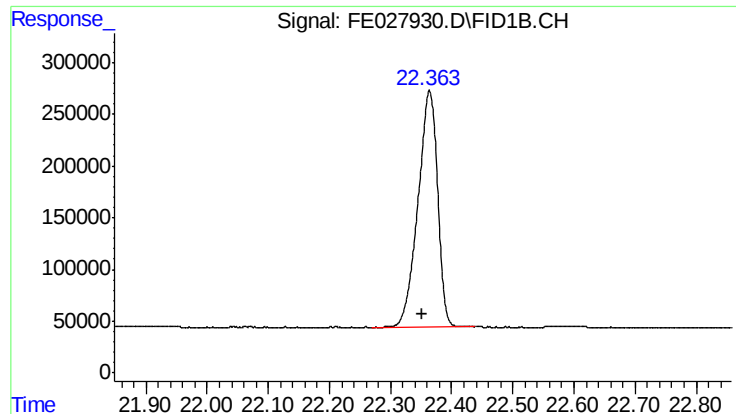
#13 TETRACOSANE-d50 (SURROGATE)

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



#14 N-HEXATRIACONTANE

R.T.: 20.487 min
Delta R.T.: 0.009 min
Response: 5539098
Conc: 30.00 ug/ml



#15 N-TETRACONTANE

R.T.: 22.364 min
Delta R.T.: 0.013 min
Response: 5116334
Conc: 30.31 ug/ml