

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062818\
Data File : FE027990.D
Signal(s) : FID1B.CH
Acq On : 28 Jun 2018 17:15
Operator : UA/AJ
Sample : J3715-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 29 05:12:06 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				
13) S	TETRACOSANE-d50 (SURR...	15.044	3973089	11.907 ug/ml
Target Compounds				
6)	N-TETRADECANE	8.624	589605	2.962 ug/ml
7)	N-HEXADECANE	10.163	479318	2.080 ug/ml
8)	N-OCTADECANE	11.612	200008	0.776 ug/ml
9)	N-EICOSANE	12.929	508890	1.840 ug/ml
10)	N-TETRACOSANE	15.242	579657	2.042 ug/ml
11)	N-OCTACOSANE	17.281	471273	1.768 ug/ml
12)	N-DOTRIACONTANE	18.954	244975	1.057 ug/ml

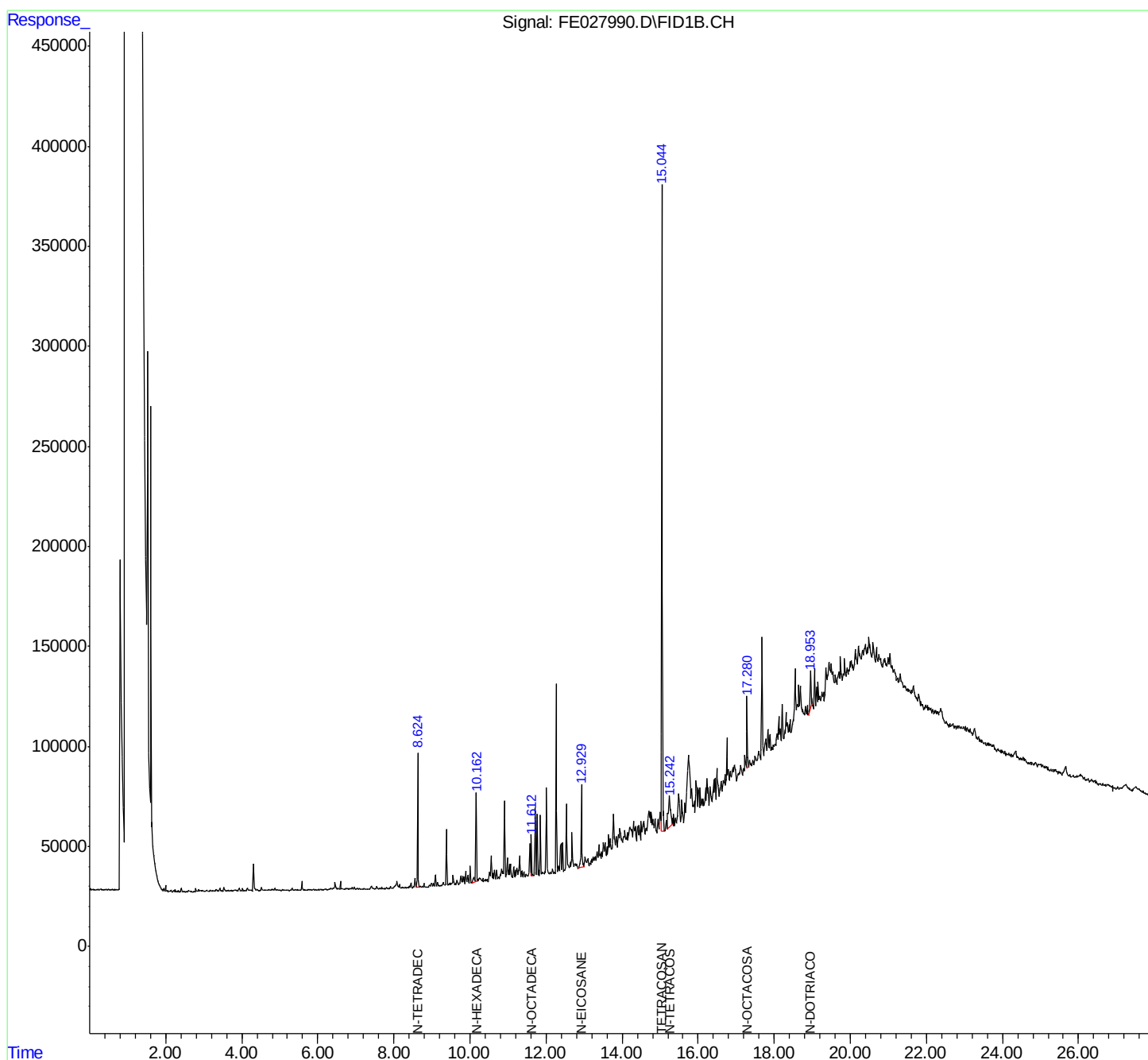
(f)=RT Delta > 1/2 Window

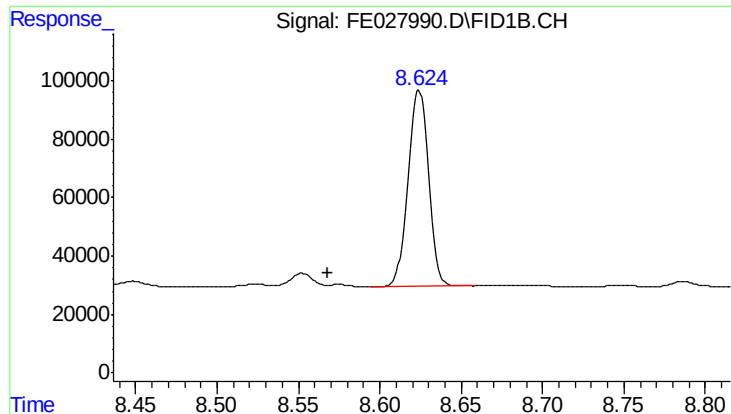
(m)=manual int.

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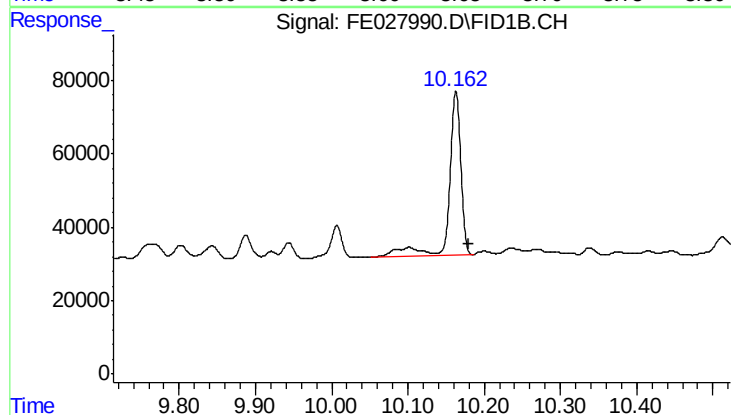
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





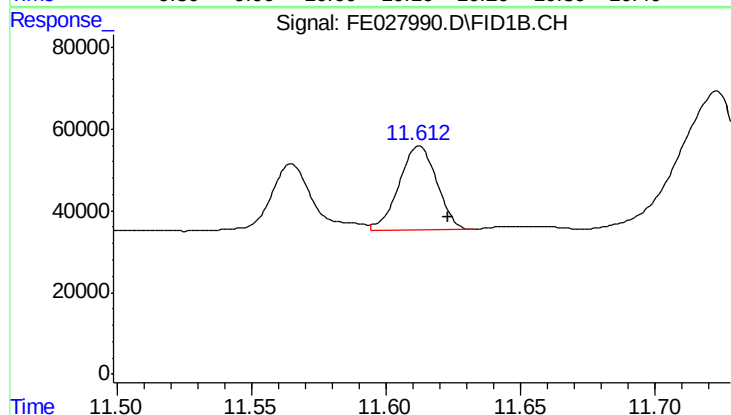
#6 N-TETRADECANE

R.T.: 8.624 min
Delta R.T.: 0.056 min
Response: 589605
Conc: 2.96 ug/ml



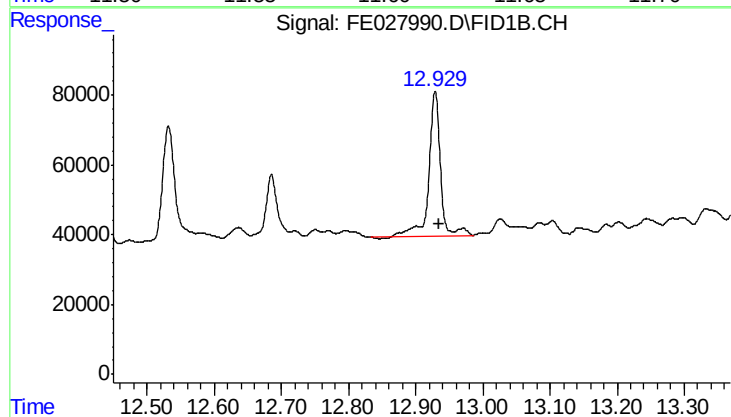
#7 N-HEXADECANE

R.T.: 10.163 min
Delta R.T.: -0.016 min
Response: 479318
Conc: 2.08 ug/ml



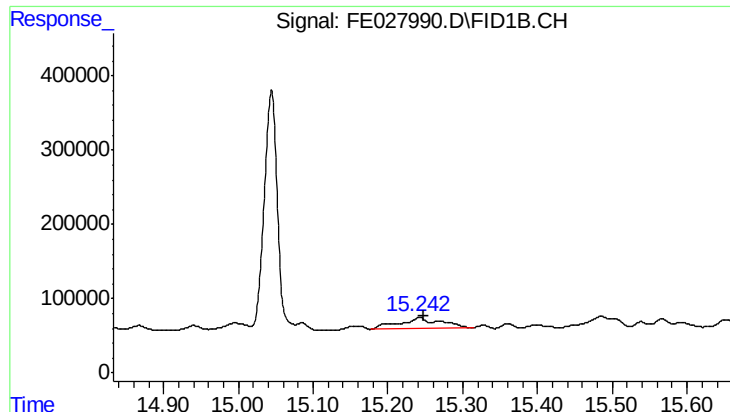
#8 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: -0.011 min
Response: 200008
Conc: 0.78 ug/ml



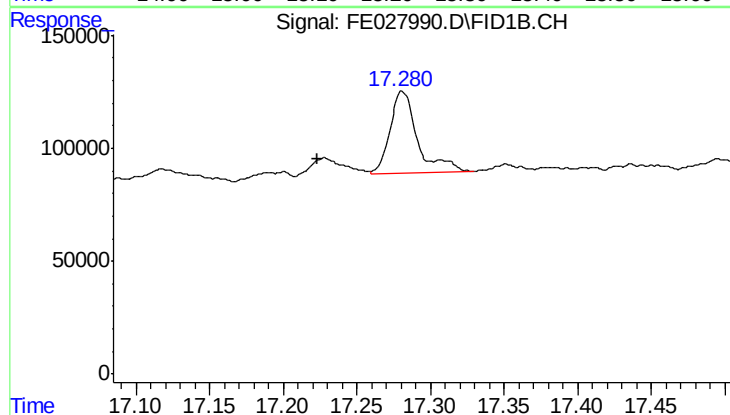
#9 N-EICOSANE

R.T.: 12.929 min
Delta R.T.: -0.006 min
Response: 508890
Conc: 1.84 ug/ml



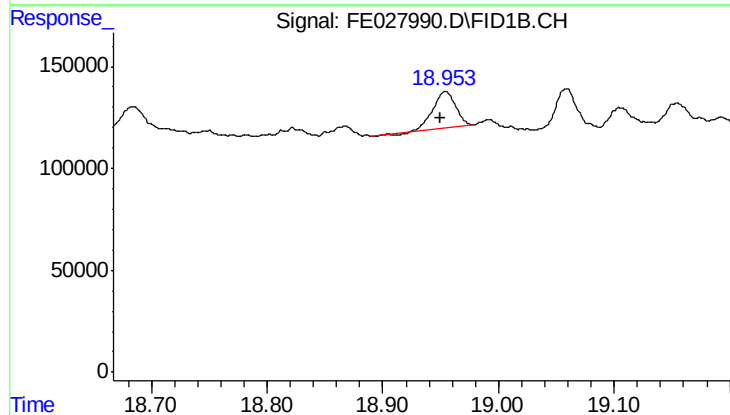
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.005 min
Response: 579657
Conc: 2.04 ug/ml



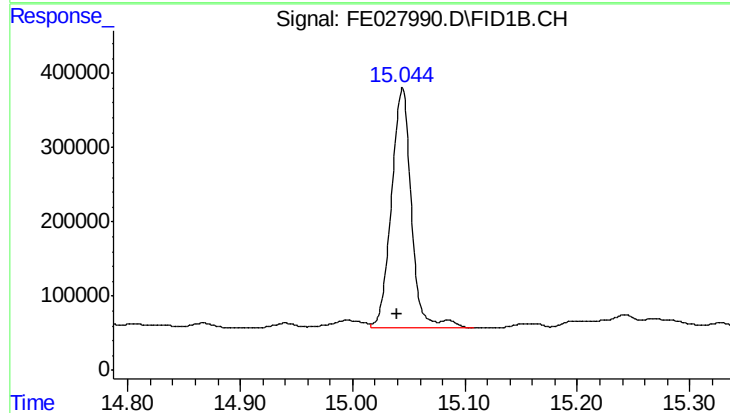
#11 N-OCTACOSANE

R.T.: 17.281 min
Delta R.T.: 0.058 min
Response: 471273
Conc: 1.77 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: 0.005 min
Response: 244975
Conc: 1.06 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: 0.004 min
Response: 3973089
Conc: 11.91 ug/ml