

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029412.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 18:30
 Operator : AJ\SJ
 Sample : K1119-03 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 23:20:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 2019
 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...	14.828	1640594	8.556 ug/ml
Target Compounds			
2) N-NONANE	3.516	40092	0.224 ug/ml
3) N-DECANE	4.601	306513	1.112 ug/ml
4) N-UNDECANE	5.654	388199	2.092 ug/ml
5) N-DODECANE	6.629	111282	0.595 ug/ml
6) N-TETRADECANE	8.414	804359	4.243 ug/ml
7) N-HEXADECANE	9.981	9339913	48.963 ug/ml
8) N-OCTADECANE	11.460	413840	2.162 ug/ml
9) N-EICOSANE	12.734	5440356	28.680 ug/ml
10) N-TETRACOSANE	15.083	34257	0.181 ug/ml
11) N-OCTACOSANE	17.005	280080	1.500 ug/ml
12) N-DOTRIACONTANE	18.728	414151	2.492 ug/ml
14) N-HEXATRIACONTANE	20.256	73272	0.719 ug/ml
15) N-TETRACONTANE	21.984	180947	2.085 ug/ml

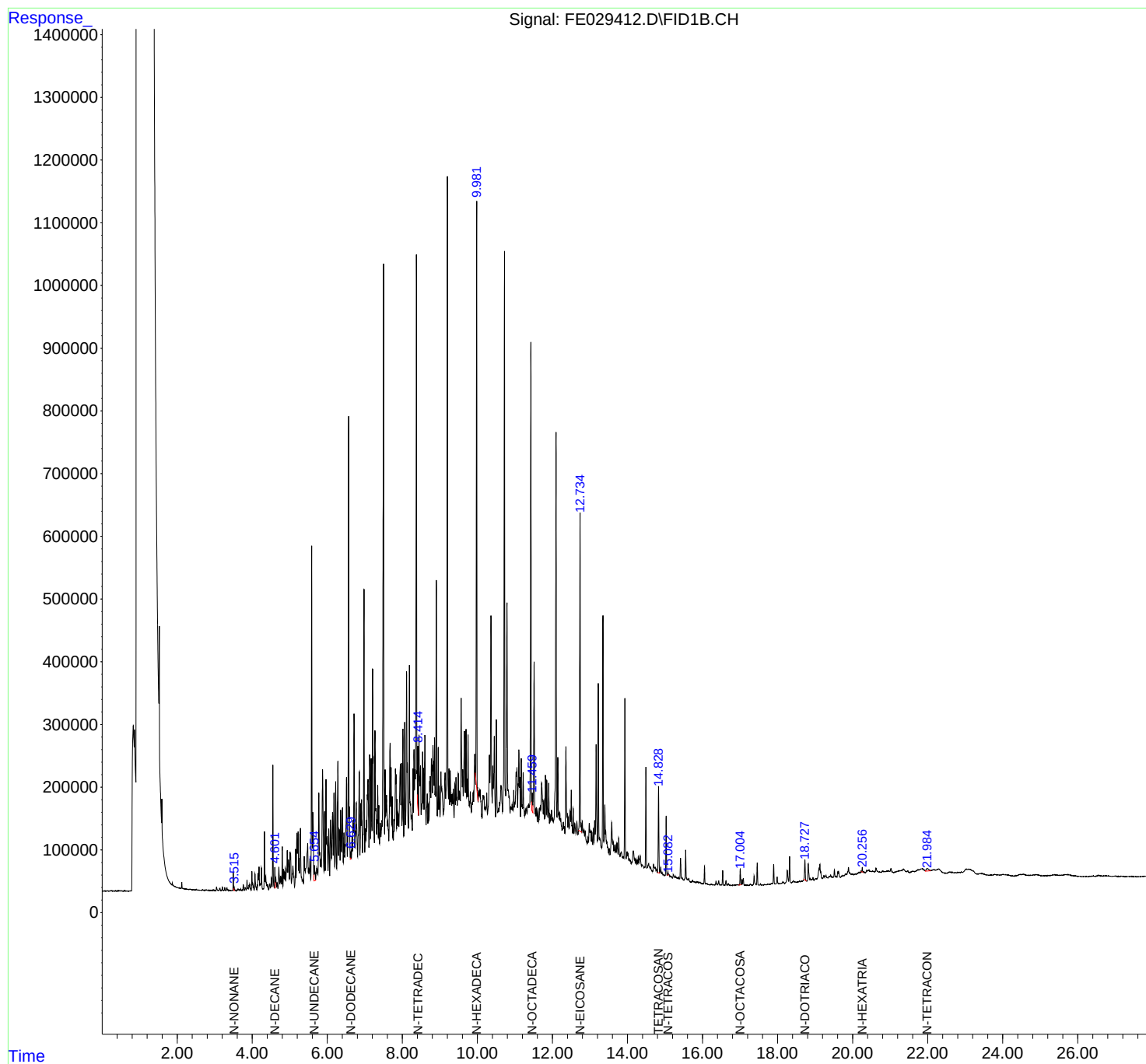
(f)=RT Delta > 1/2 Window

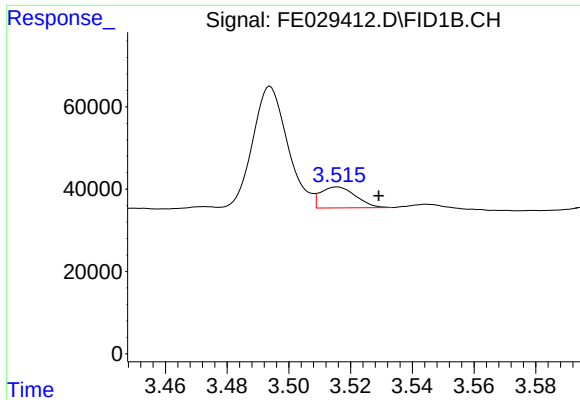
(m)=manual int.

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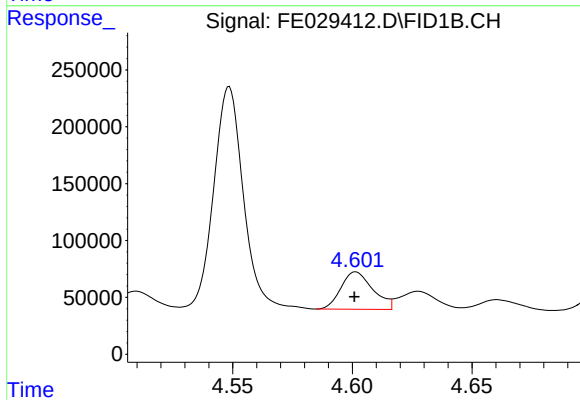
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





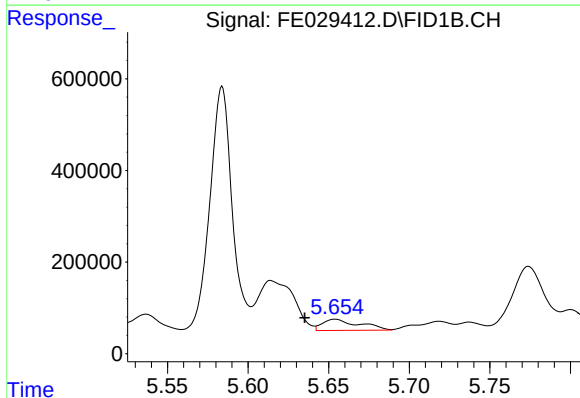
#2 N-NONANE

R.T.: 3.516 min
Delta R.T.: -0.013 min
Response: 40092
Conc: 0.22 ug/ml



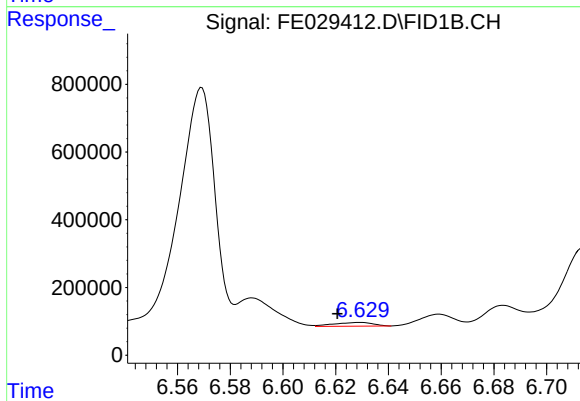
#3 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 306513
Conc: 1.11 ug/ml



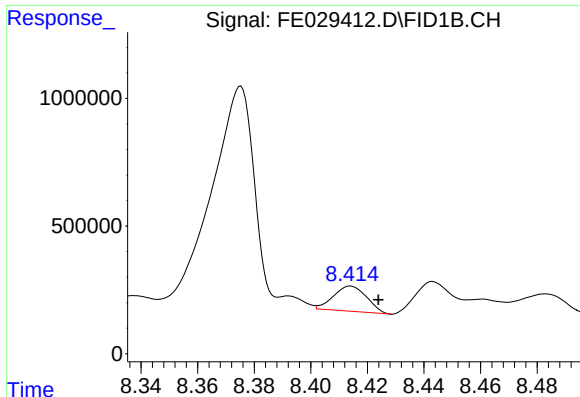
#4 N-UNDECANE

R.T.: 5.654 min
Delta R.T.: 0.019 min
Response: 388199
Conc: 2.09 ug/ml



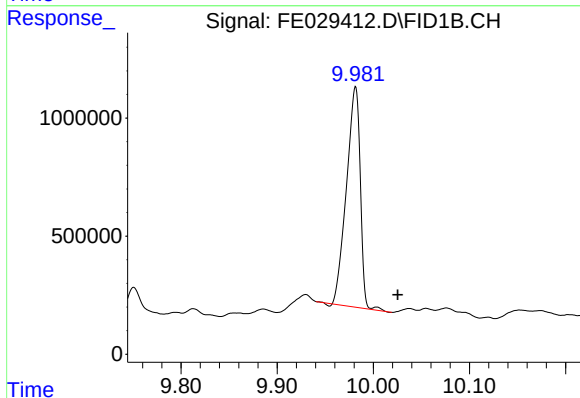
#5 N-DODECANE

R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 111282
Conc: 0.59 ug/ml



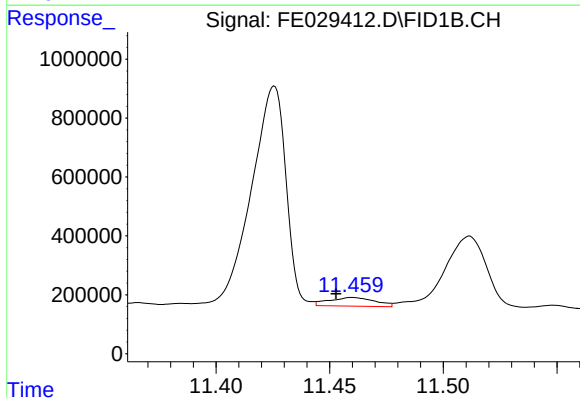
#6 N-TETRADECANE

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 804359
Conc: 4.24 ug/ml



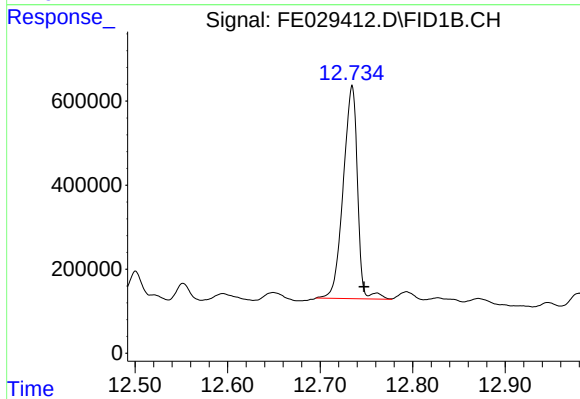
#7 N-HEXADECANE

R.T.: 9.981 min
Delta R.T.: -0.045 min
Response: 9339913
Conc: 48.96 ug/ml



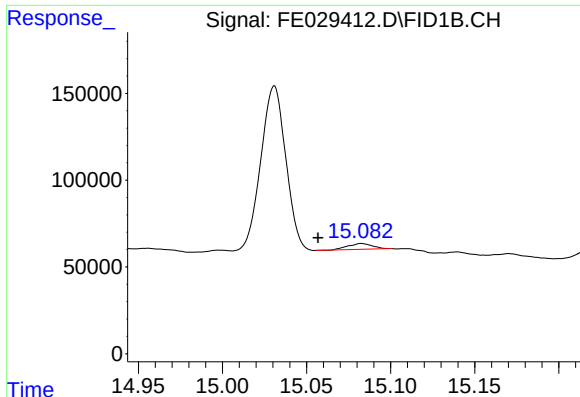
#8 N-OCTADECANE

R.T.: 11.460 min
Delta R.T.: 0.008 min
Response: 413840
Conc: 2.16 ug/ml



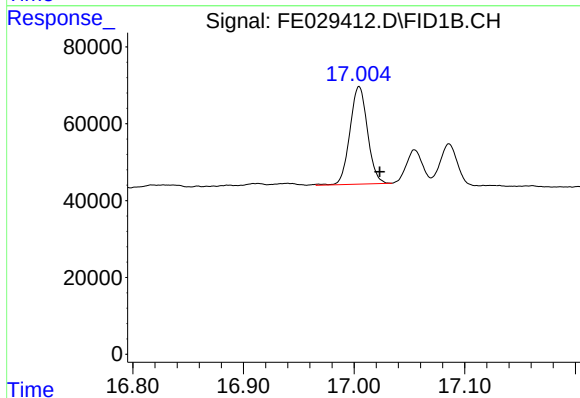
#9 N-EICOSANE

R.T.: 12.734 min
Delta R.T.: -0.013 min
Response: 5440356
Conc: 28.68 ug/ml



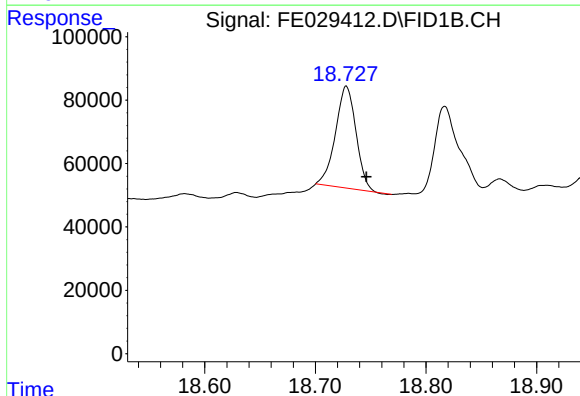
#10 N-TETRACOSANE

R.T.: 15.083 min
Delta R.T.: 0.026 min
Response: 34257
Conc: 0.18 ug/ml



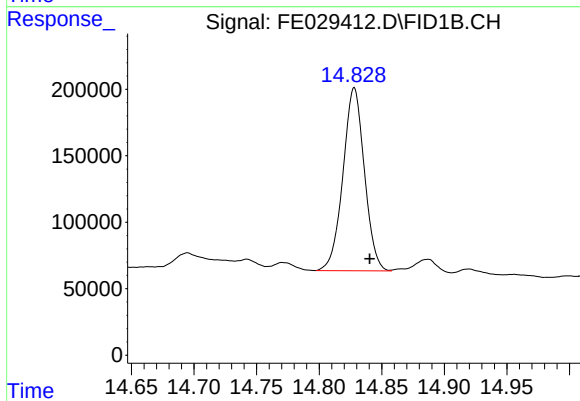
#11 N-OCTACOSANE

R.T.: 17.005 min
Delta R.T.: -0.019 min
Response: 280080
Conc: 1.50 ug/ml



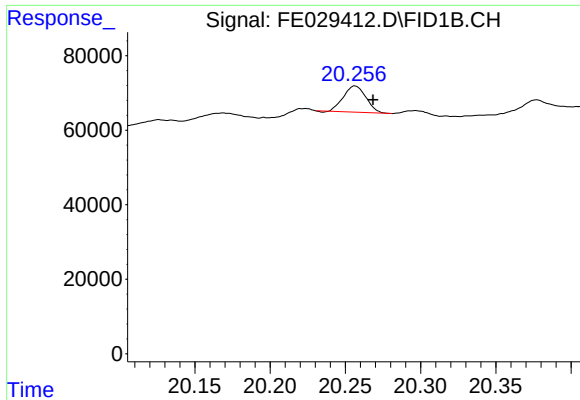
#12 N-DOTRIACONTANE

R.T.: 18.728 min
Delta R.T.: -0.018 min
Response: 414151
Conc: 2.49 ug/ml



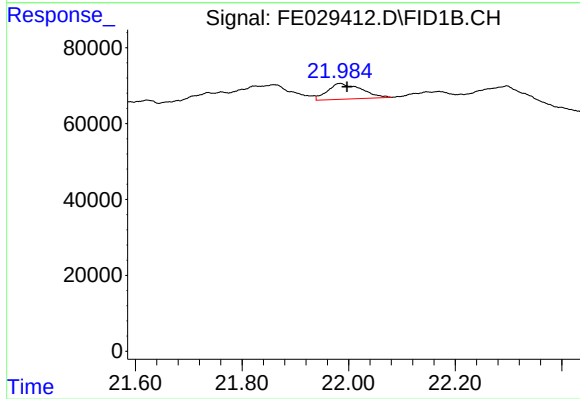
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: -0.012 min
Response: 1640594
Conc: 8.56 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.256 min
Delta R.T.: -0.012 min
Response: 73272
Conc: 0.72 ug/ml



#15 N-TETRACONTANE

R.T.: 21.984 min
Delta R.T.: -0.014 min
Response: 180947
Conc: 2.08 ug/ml