

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029407.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 15:27
 Operator : AJ\SJ
 Sample : K1119-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 23:18:50 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	3228399	16.836 ug/ml
Target Compounds			
2) N-NONANE	3.496	68703	0.384 ug/ml
3) N-DECANE	4.603	59585	0.216 ug/ml
4) N-UNDECANE	5.653	81809	0.441 ug/ml
5) N-DODECANE	6.625	44923	0.240 ug/ml
6) N-TETRADECANE	8.408	240960	1.271 ug/ml
7) N-HEXADECANE	9.969	3757679	19.699 ug/ml
8) N-OCTADECANE	11.449	202435	1.058 ug/ml
9) N-EICOSANE	12.754	40740	0.215 ug/ml
10) N-TETRACOSANE	15.065	191088	1.007 ug/ml
11) N-OCTACOSANE	17.003	732198	3.921 ug/ml
12) N-DOTRIACONTANE	18.726	616653	3.711 ug/ml
14) N-HEXATRIACONTANE	20.254	52365	0.514 ug/ml

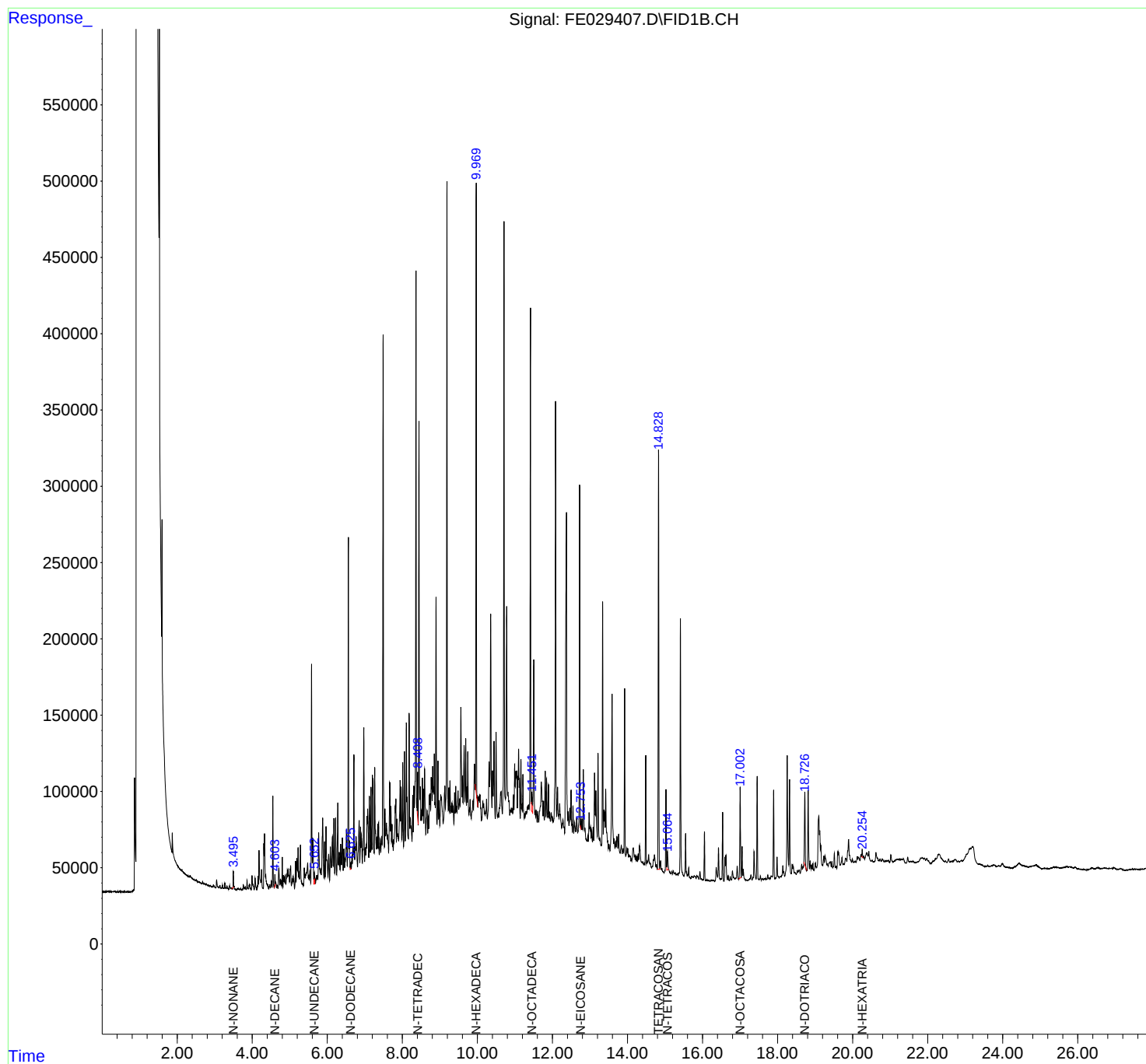
(f)=RT Delta > 1/2 Window

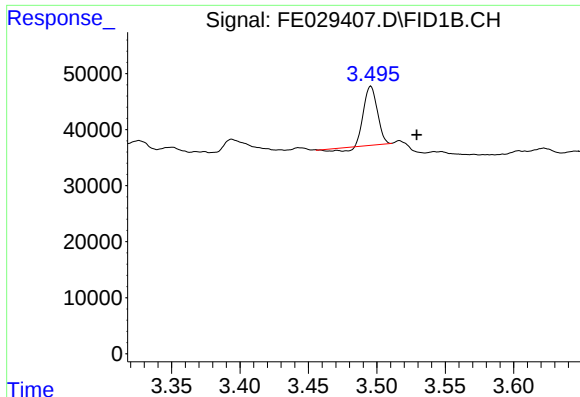
(m)=manual int.

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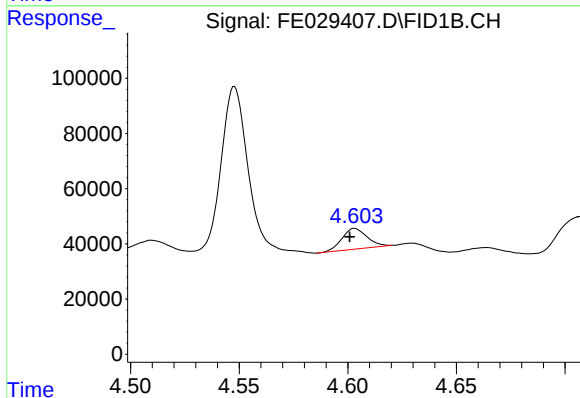
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





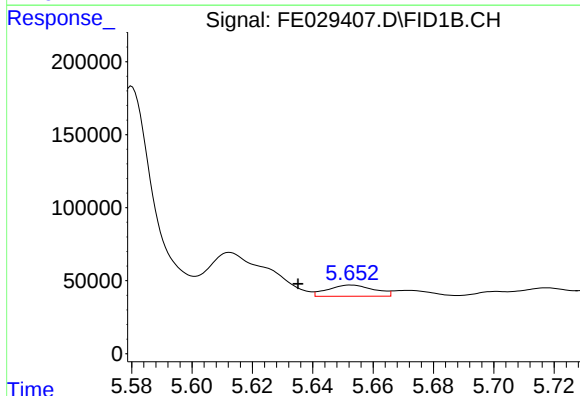
#2 N-NONANE

R.T.: 3.496 min
Delta R.T.: -0.034 min
Response: 68703
Conc: 0.38 ug/ml



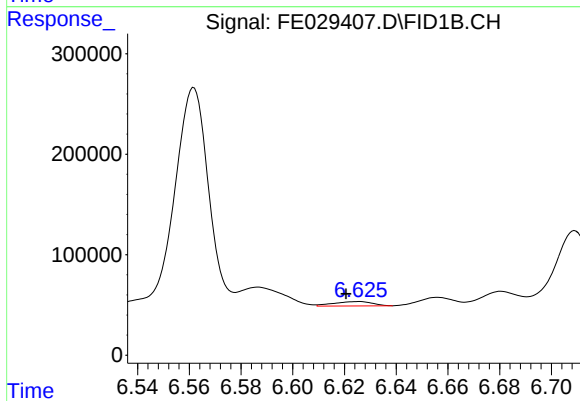
#3 N-DECANE

R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 59585
Conc: 0.22 ug/ml



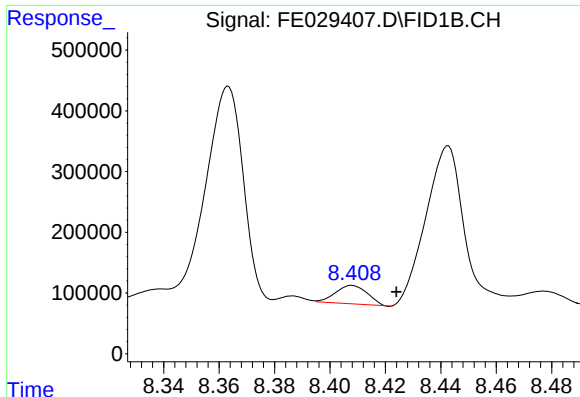
#4 N-UNDECANE

R.T.: 5.653 min
Delta R.T.: 0.018 min
Response: 81809
Conc: 0.44 ug/ml



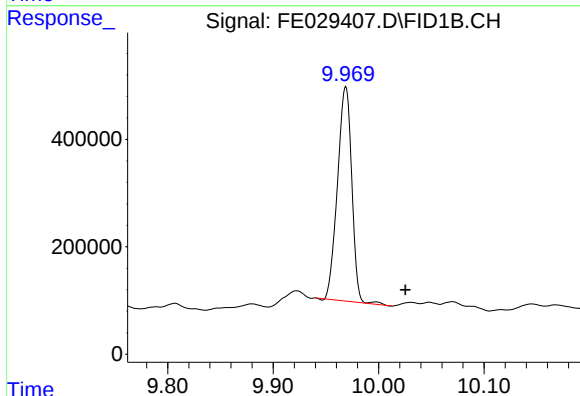
#5 N-DODECANE

R.T.: 6.625 min
Delta R.T.: 0.005 min
Response: 44923
Conc: 0.24 ug/ml



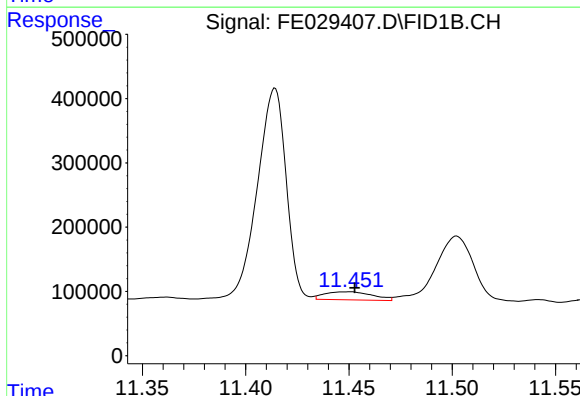
#6 N-TETRADECANE

R.T.: 8.408 min
Delta R.T.: -0.016 min
Response: 240960
Conc: 1.27 ug/ml



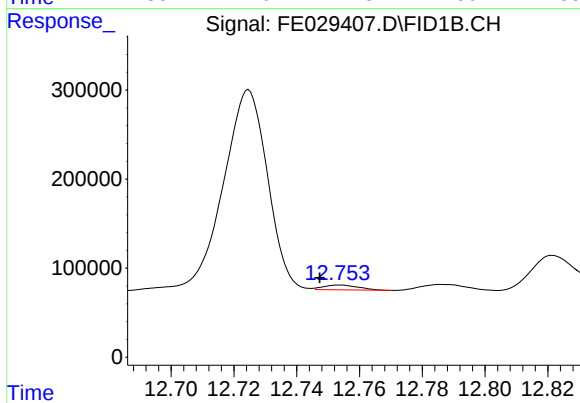
#7 N-HEXADECANE

R.T.: 9.969 min
Delta R.T.: -0.057 min
Response: 3757679
Conc: 19.70 ug/ml



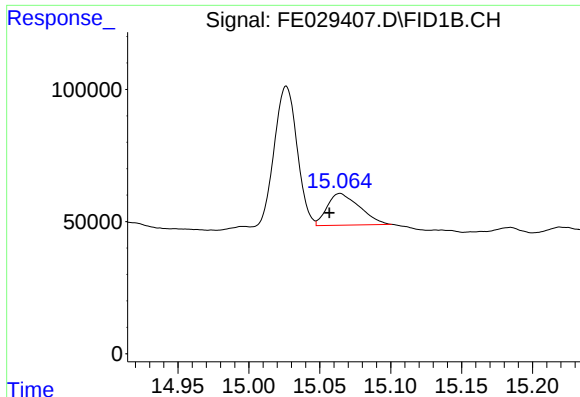
#8 N-OCTADECANE

R.T.: 11.449 min
Delta R.T.: -0.004 min
Response: 202435
Conc: 1.06 ug/ml



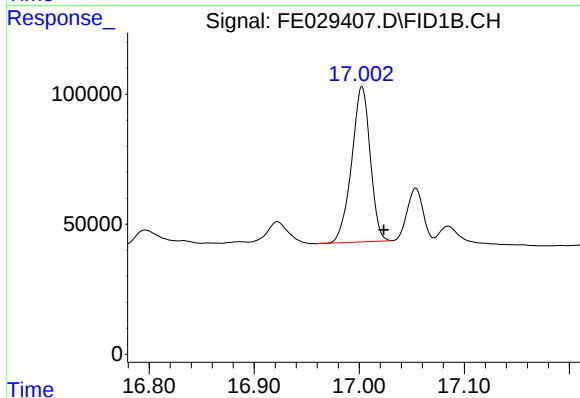
#9 N-EICOSANE

R.T.: 12.754 min
Delta R.T.: 0.007 min
Response: 40740
Conc: 0.21 ug/ml



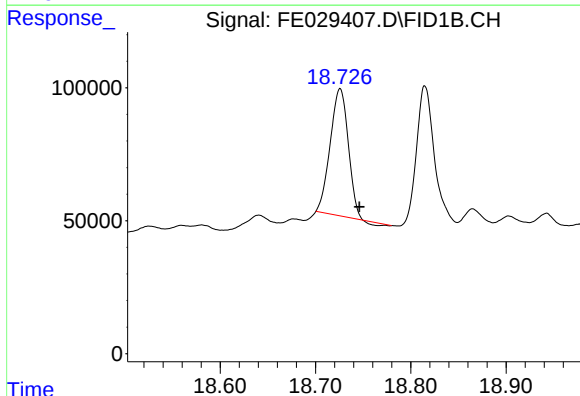
#10 N-TETRACOSANE

R.T.: 15.065 min
Delta R.T.: 0.008 min
Response: 191088
Conc: 1.01 ug/ml



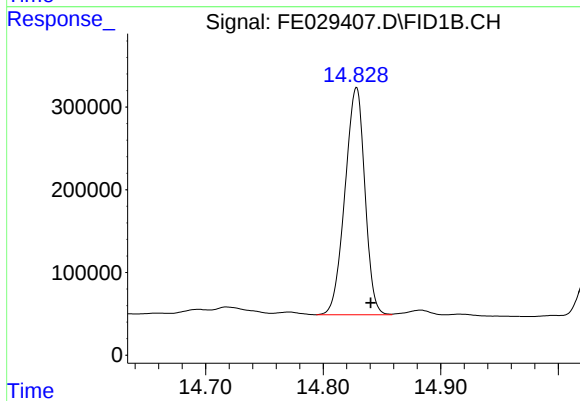
#11 N-OCTACOSANE

R.T.: 17.003 min
Delta R.T.: -0.021 min
Response: 732198
Conc: 3.92 ug/ml



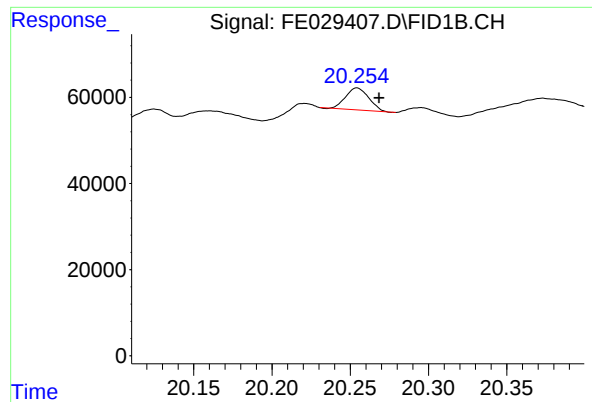
#12 N-DOTRIACONTANE

R.T.: 18.726 min
Delta R.T.: -0.020 min
Response: 616653
Conc: 3.71 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: -0.012 min
Response: 3228399
Conc: 16.84 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.254 min
Delta R.T.: -0.014 min
Response: 52365
Conc: 0.51 ug/ml