

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011619\
 Data File : FE029494.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jan 2019 4:30
 Operator : AJ\SJ
 Sample : K1147-20MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 05:47:27 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...	14.822	4570459	23.834 ug/ml
Target Compounds			
1) N-OCTANE	2.500	2883748	16.457 ug/ml
3) N-DECANE	4.544	4640081	16.835 ug/ml
5) N-DODECANE	6.557	4920954	26.307 ug/ml
6) N-TETRADECANE	8.435	988955	5.217 ug/mlm
7) N-HEXADECANE	9.960	5331273	27.948 ug/mlm
8) N-OCTADECANE	11.406	5390734	28.164 ug/mlm
9) N-EICOSANE	12.719	5346811	28.187 ug/mlm
10) N-TETRACOSANE	15.028	5288257	27.866 ug/mlm
11) N-OCTACOSANE	17.005	5184135	27.761 ug/ml
12) N-DOTRIACONTANE	18.728	4630372	27.862 ug/mlm
14) N-HEXATRIACONTANE	20.252	3310530	32.494 ug/mlm
15) N-TETRACONTANE	21.973	3043351	35.064 ug/ml
16) N-TETRTETRACOOCTANE	24.869	140253	1.873 ug/ml

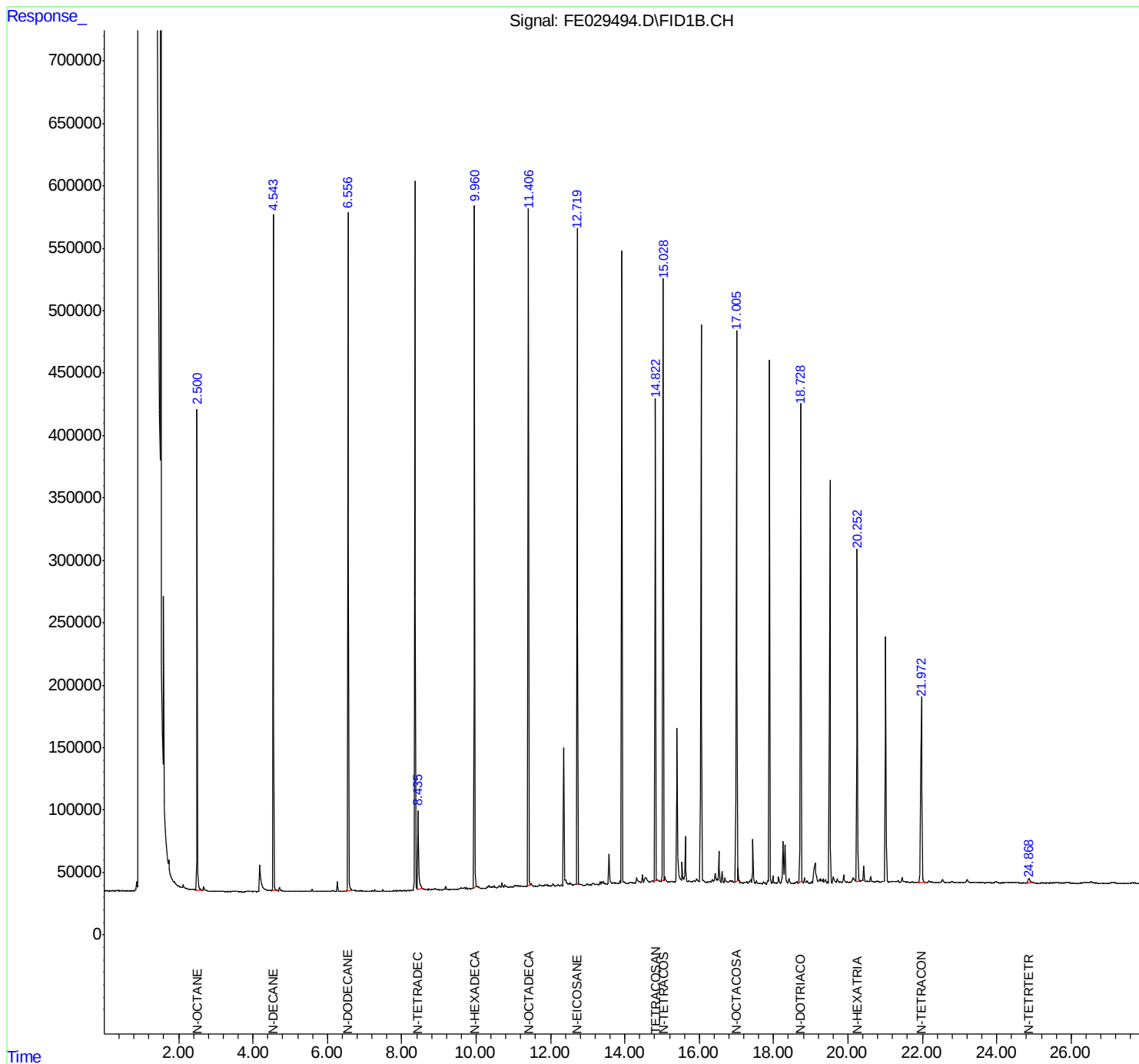
(f)=RT Delta > 1/2 Window

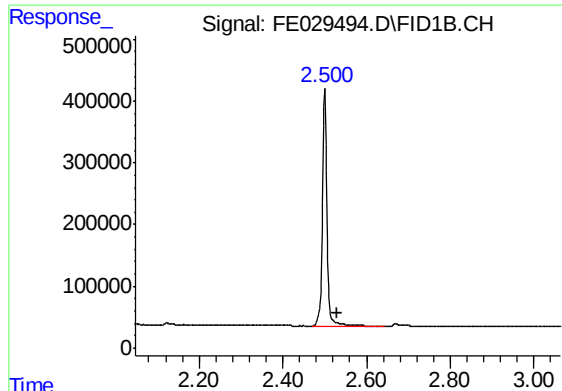
(m)=manual int.

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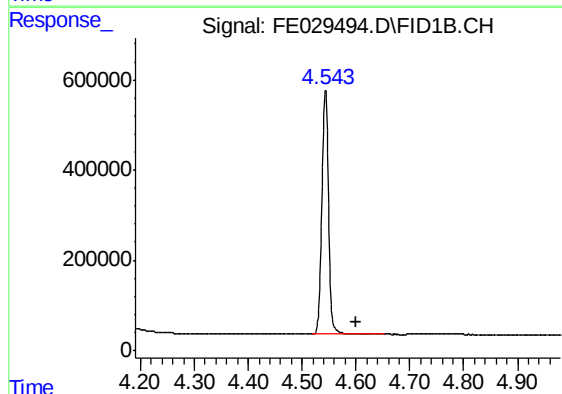
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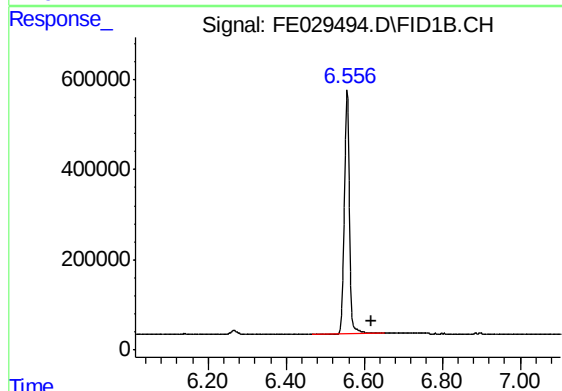
#1 N-OCTANE

R.T.: 2.500 min
Delta R.T.: -0.030 min
Response: 2883748
Conc: 16.46 ug/ml



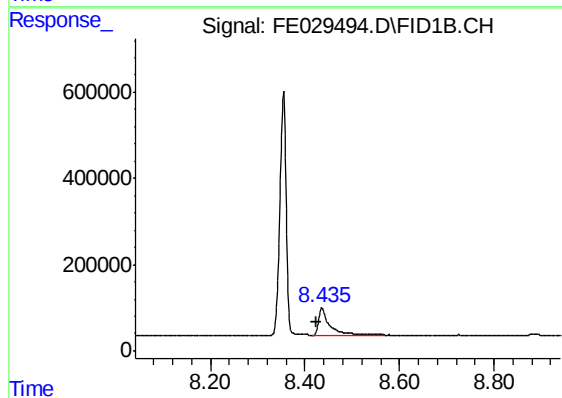
#3 N-DECANE

R.T.: 4.544 min
Delta R.T.: -0.057 min
Response: 4640081
Conc: 16.83 ug/ml



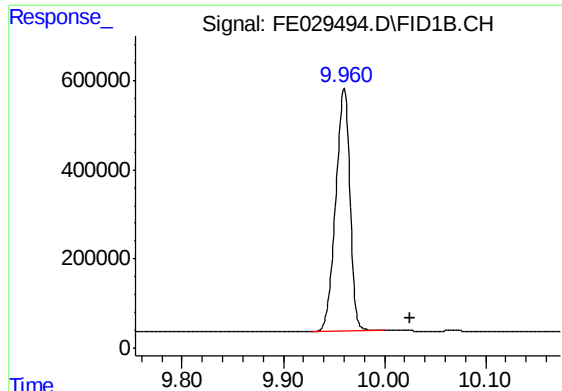
#5 N-DODECANE

R.T.: 6.557 min
Delta R.T.: -0.064 min
Response: 4920954
Conc: 26.31 ug/ml



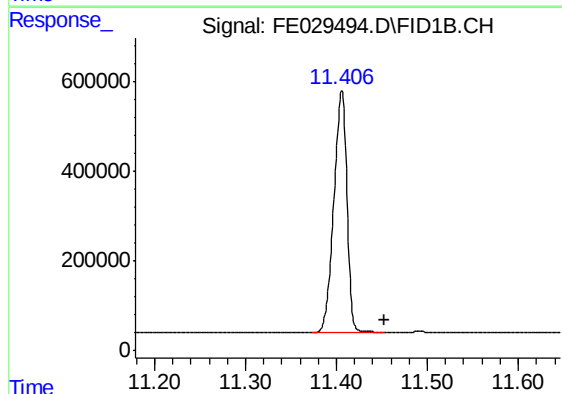
#6 N-TETRADECANE

R.T.: 8.435 min
Delta R.T.: 0.011 min
Response: 988955
Conc: 5.22 ug/ml m



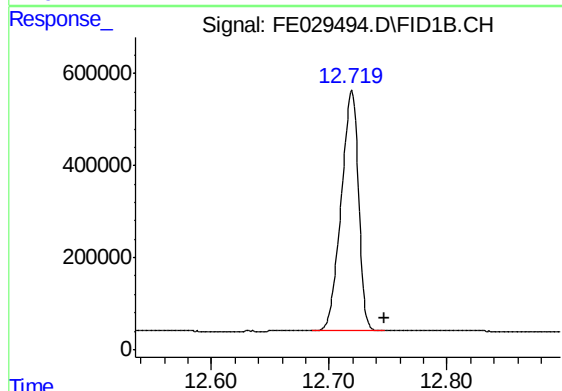
#7 N-HEXADECANE

R.T.: 9.960 min
Delta R.T.: -0.065 min
Response: 5331273
Conc: 27.95 ug/ml m



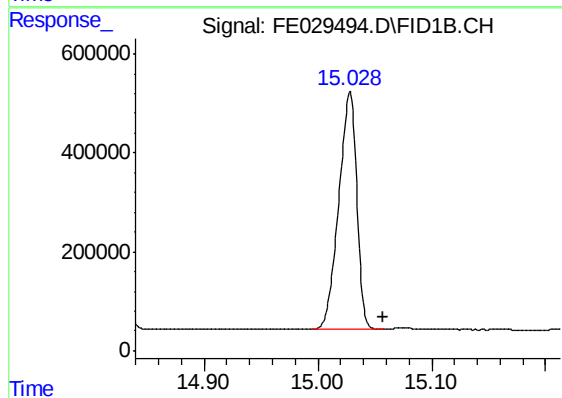
#8 N-OCTADECANE

R.T.: 11.406 min
Delta R.T.: -0.047 min
Response: 5390734
Conc: 28.16 ug/ml m



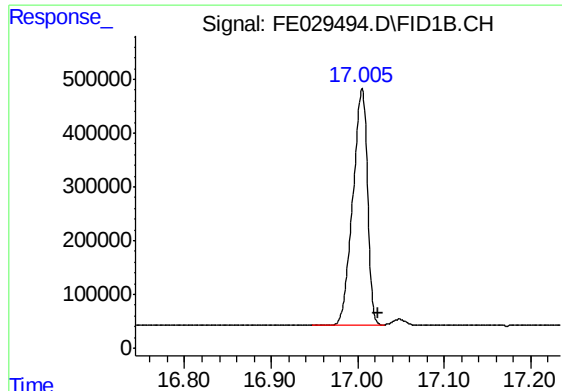
#9 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: -0.028 min
Response: 5346811
Conc: 28.19 ug/ml m



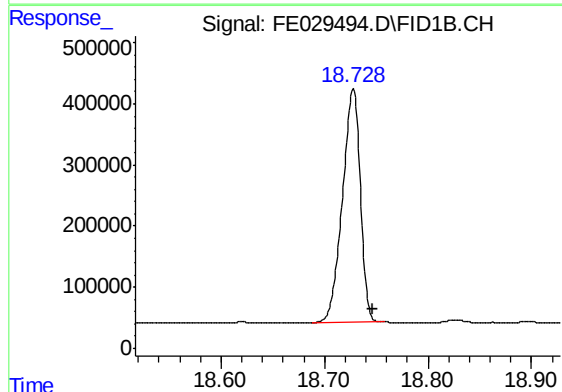
#10 N-TETRACOSANE

R.T.: 15.028 min
Delta R.T.: -0.029 min
Response: 5288257
Conc: 27.87 ug/ml m



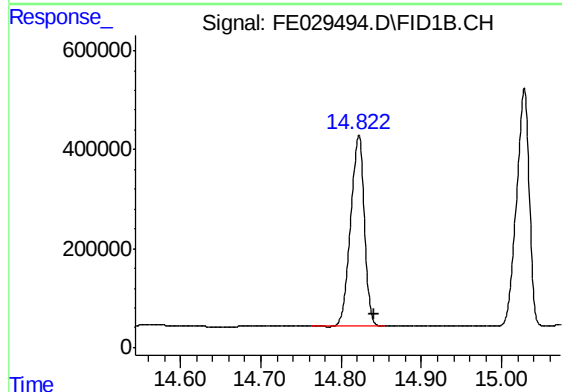
#11 N-OCTACOSANE

R.T.: 17.005 min
Delta R.T.: -0.018 min
Response: 5184135
Conc: 27.76 ug/ml



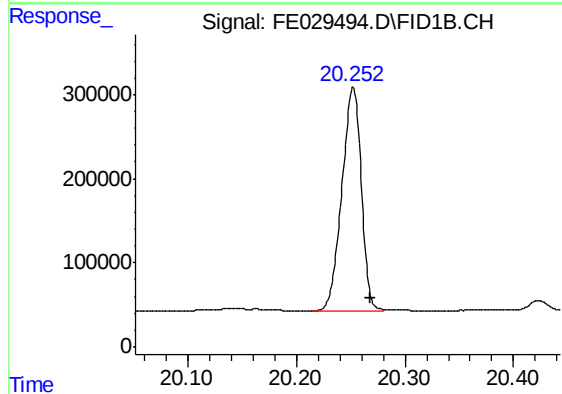
#12 N-DOTRIACONTANE

R.T.: 18.728 min
Delta R.T.: -0.019 min
Response: 4630372
Conc: 27.86 ug/ml m



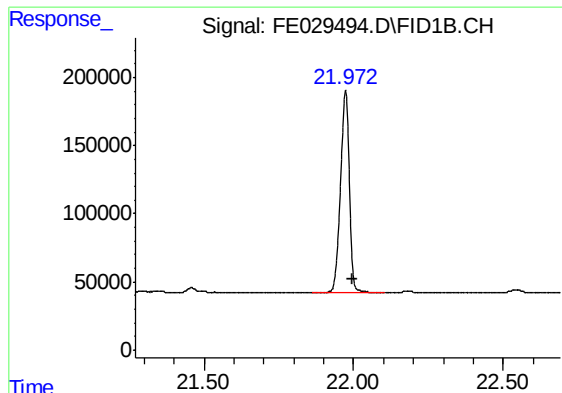
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.822 min
Delta R.T.: -0.018 min
Response: 4570459
Conc: 23.83 ug/ml



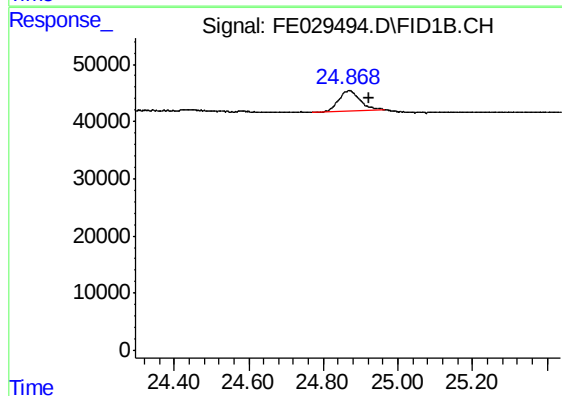
#14 N-HEXATRIACONTANE

R.T.: 20.252 min
Delta R.T.: -0.017 min
Response: 3310530
Conc: 32.49 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.973 min
Delta R.T.: -0.024 min
Response: 3043351
Conc: 35.06 ug/ml



#16 N-TETRTETRACOTANE

R.T.: 24.869 min
Delta R.T.: -0.055 min
Response: 140253
Conc: 1.87 ug/ml