

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030619\
 Data File : FE029623.D
 Signal(s) : FID1B.CH
 Acq On : 06 Mar 2019 12:02
 Operator : AJ\SJ
 Sample : K1707-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:35:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE030419.M
 Quant Title :
 QLast Update : Tue Mar 05 10:37:48 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...	14.804	2812536	14.960 ug/mlm
Target Compounds			
1) N-OCTANE	2.486	1831166	10.479 ug/ml
3) N-DECANE	4.524	2734702	9.981 ug/ml
5) N-DODECANE	6.537	2965499	16.044 ug/ml
6) N-TETRADECANE	8.336	3435222	18.272 ug/mlm
7) N-HEXADECANE	9.941	3263087	17.346 ug/ml
8) N-OCTADECANE	11.388	3418437	18.375 ug/mlm
9) N-EICOSANE	12.701	3834958	20.868 ug/mlm
10) N-TETRACOSANE	15.010	3817214	21.497 ug/mlm
11) N-OCTACOSANE	16.987	3601366	21.144 ug/mlm
12) N-DOTRIACONTANE	18.712	2784409	17.392 ug/mlm
14) N-HEXATRIACONTANE	20.237	2372923	17.250 ug/ml
15) N-TETRACONTANE	21.948	1742359	16.551 ug/ml

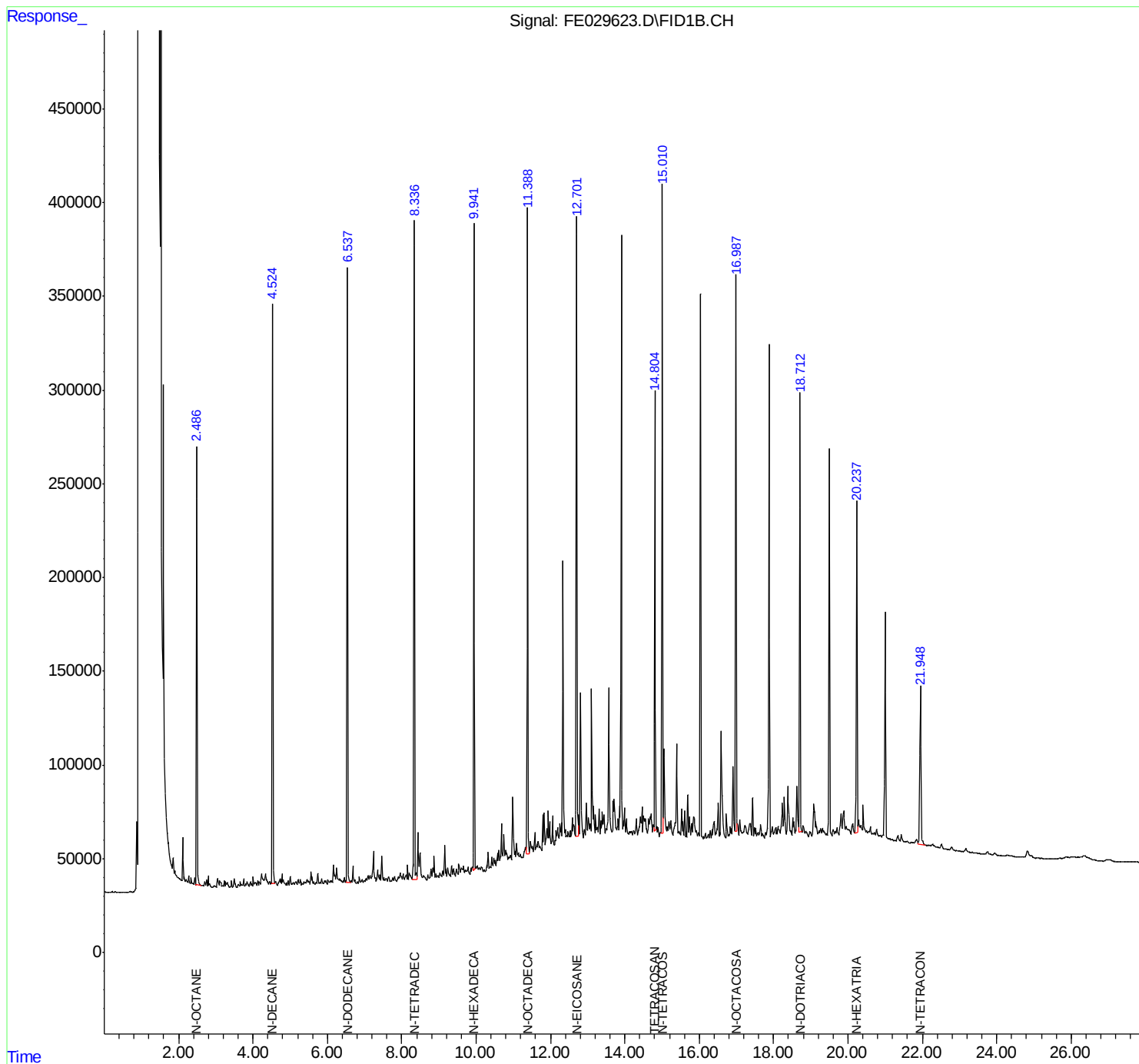
(f)=RT Delta > 1/2 Window

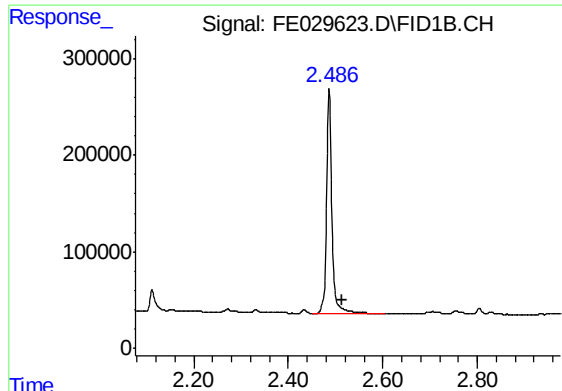
(m)=manual int.

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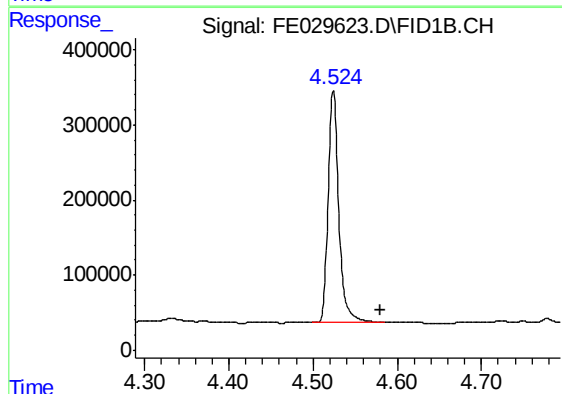
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Signal Info : 20m x 0.18mm x 0.18um





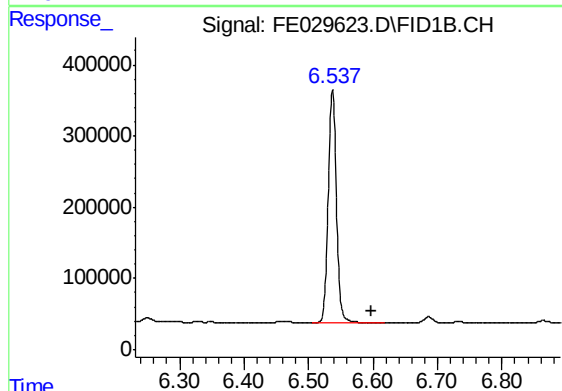
#1 N-OCTANE

R.T.: 2.486 min
Delta R.T.: -0.029 min
Response: 1831166
Conc: 10.48 ug/ml



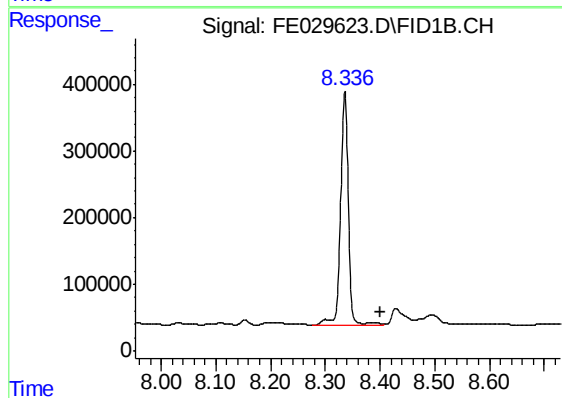
#3 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.056 min
Response: 2734702
Conc: 9.98 ug/ml



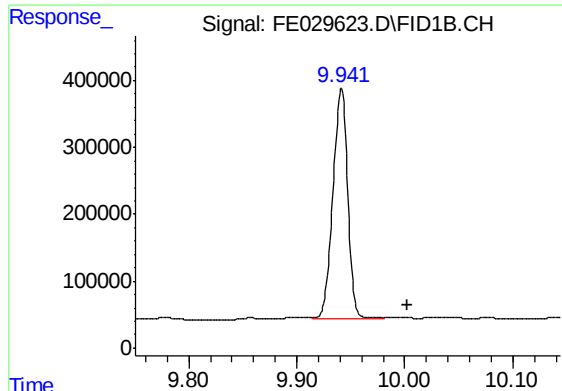
#5 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.061 min
Response: 2965499
Conc: 16.04 ug/ml



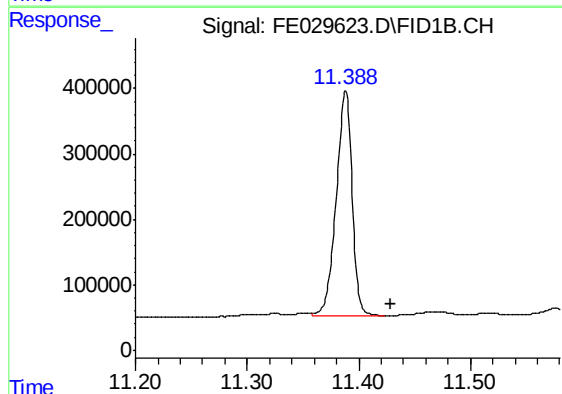
#6 N-TETRADECANE

R.T.: 8.336 min
Delta R.T.: -0.066 min
Response: 3435222
Conc: 18.27 ug/ml m



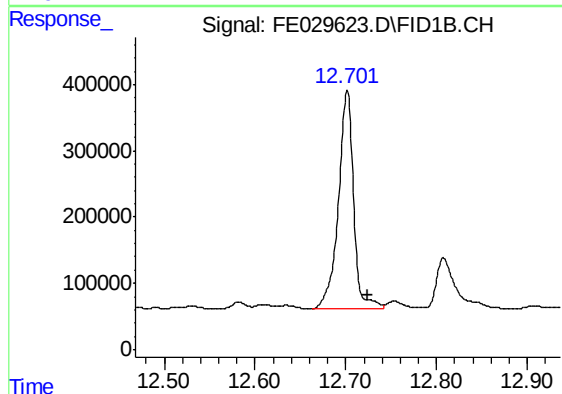
#7 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: -0.062 min
Response: 3263087
Conc: 17.35 ug/ml



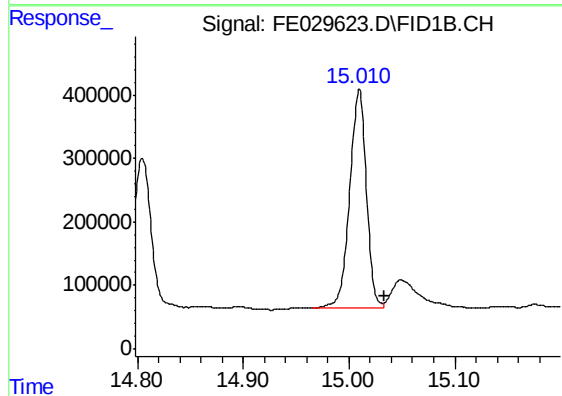
#8 N-OCTADECANE

R.T.: 11.388 min
Delta R.T.: -0.041 min
Response: 3418437
Conc: 18.37 ug/ml m



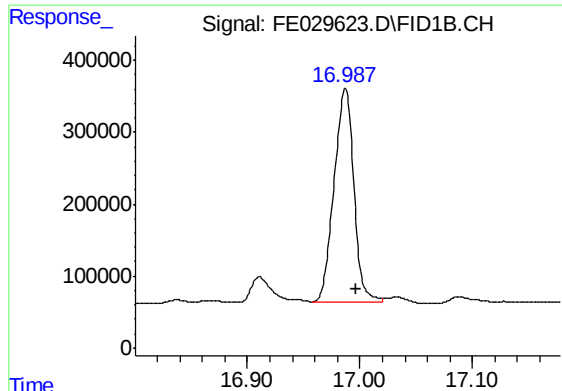
#9 N-EICOSANE

R.T.: 12.701 min
Delta R.T.: -0.022 min
Response: 3834958
Conc: 20.87 ug/ml m



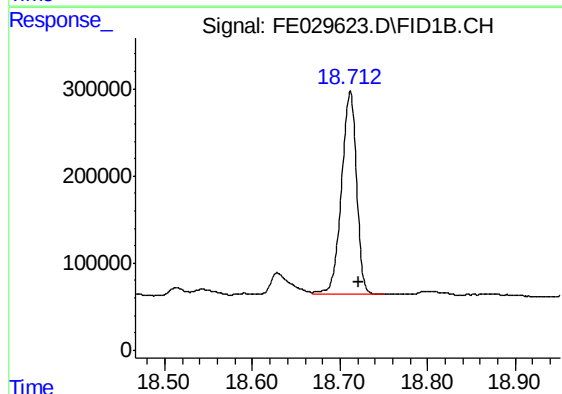
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: -0.024 min
Response: 3817214
Conc: 21.50 ug/ml m



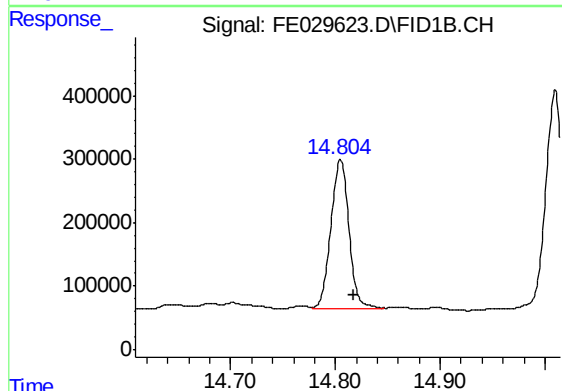
#11 N-OCTACOSANE

R.T.: 16.987 min
Delta R.T.: -0.010 min
Response: 3601366
Conc: 21.14 ug/ml m



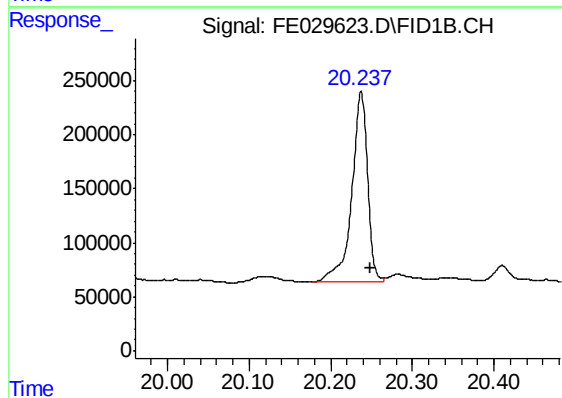
#12 N-DOTRIACONTANE

R.T.: 18.712 min
Delta R.T.: -0.010 min
Response: 2784409
Conc: 17.39 ug/ml m



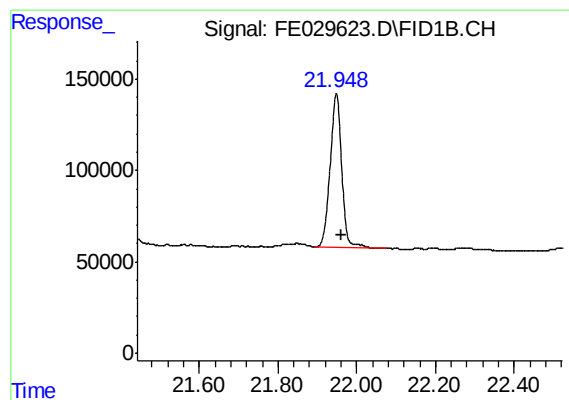
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.804 min
Delta R.T.: -0.013 min
Response: 2812536
Conc: 14.96 ug/ml m



#14 N-HEXATRIACONTANE

R.T.: 20.237 min
Delta R.T.: -0.011 min
Response: 2372923
Conc: 17.25 ug/ml



#15 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: -0.014 min
Response: 1742359
Conc: 16.55 ug/ml