

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032819\
 Data File : FE029804.D
 Signal(s) : FID1B.CH
 Acq On : 28 Mar 2019 16:11
 Operator : AJ\SJ
 Sample : K2107-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 02:06:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.638	3916506	23.614 ug/ml
Target Compounds			
1) N-OCTANE	2.370	2476878	18.866 ug/ml
3) N-DECANE	4.384	4105267	18.414 ug/ml
5) N-DODECANE	6.391	4452464	27.527 ug/ml
6) N-TETRADECANE	8.186	4652074	26.614 ug/ml
7) N-HEXADECANE	9.787	4756921	25.986 ug/ml
8) N-OCTADECANE	11.230	4765444	25.509 ug/ml
9) N-EICOSANE	12.540	4690876	25.836 ug/ml
10) N-TETRACOSANE	14.844	4661275	29.766 ug/ml
11) N-OCTACOSANE	16.817	4750979	32.872 ug/ml
12) N-DOTRIACONTANE	18.539	4616117	28.171 ug/ml
14) N-HEXATRIACONTANE	20.063	3962260	27.412 ug/ml
15) N-TETRACONTANE	21.678	3748807	30.110 ug/ml

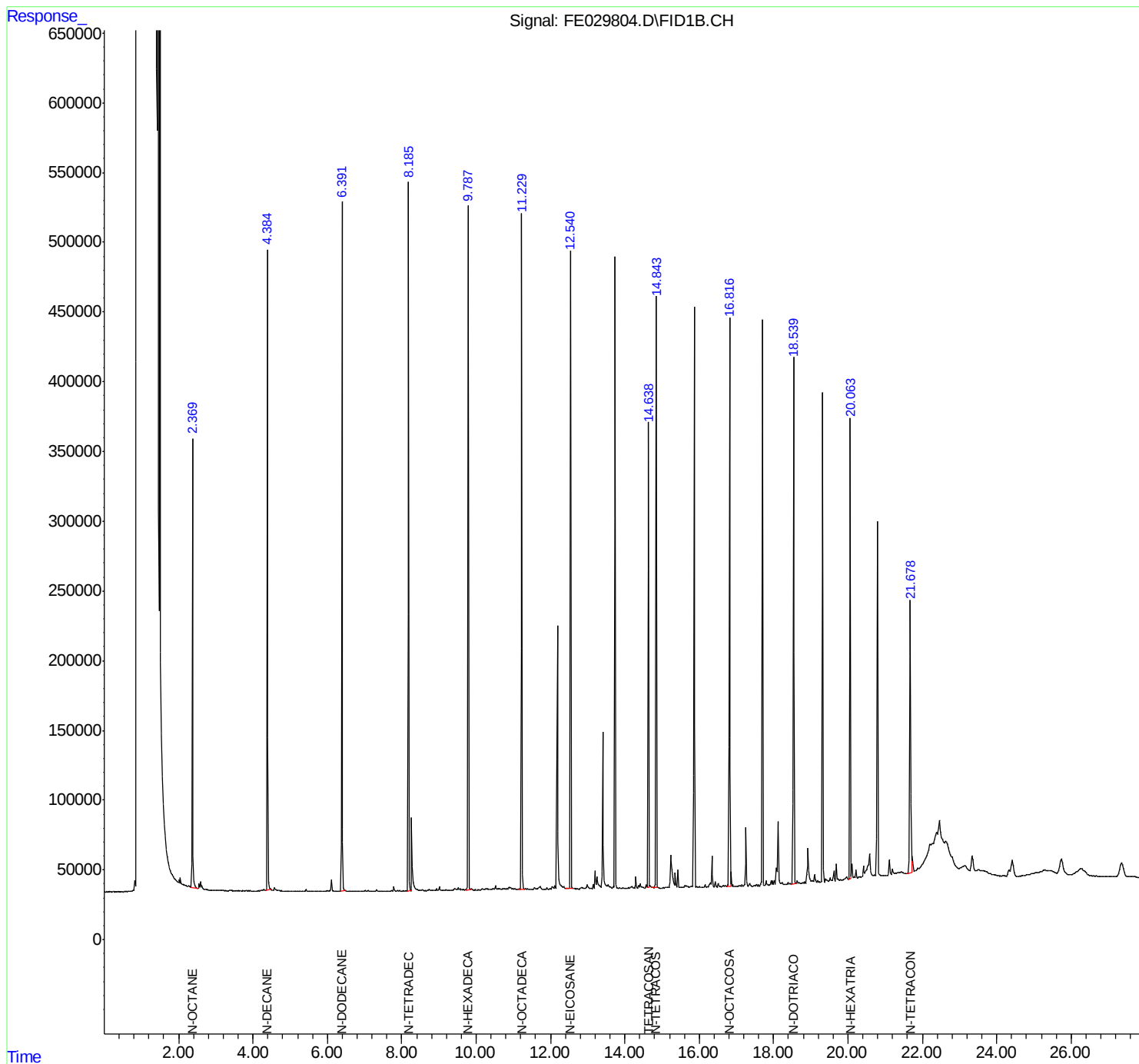
(f)=RT Delta > 1/2 Window

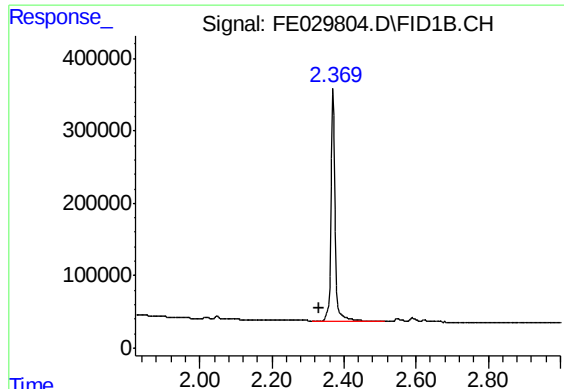
(m)=manual int.

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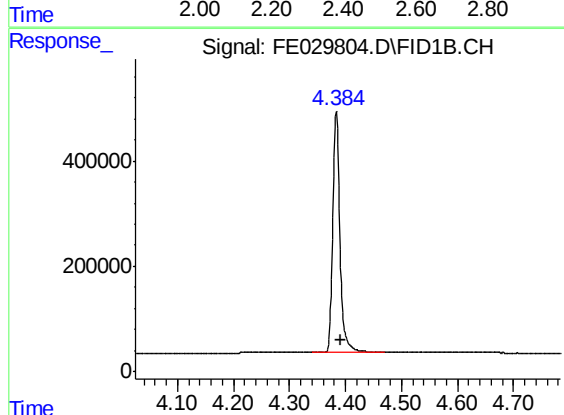
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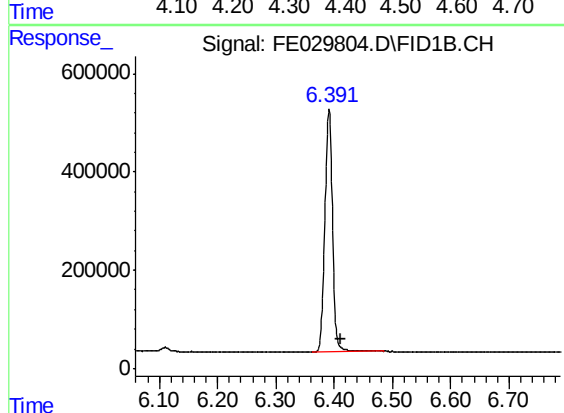
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.039 min
Response: 2476878
Conc: 18.87 ug/ml



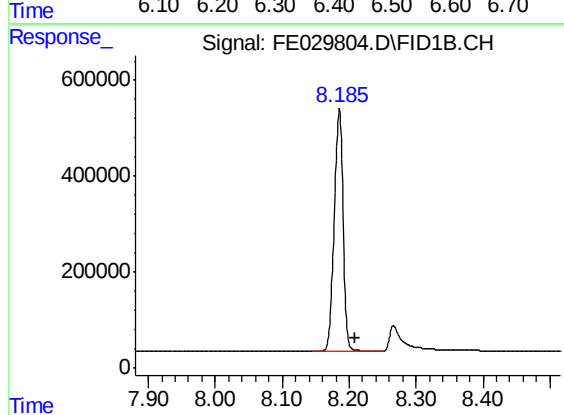
#3 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.007 min
Response: 4105267
Conc: 18.41 ug/ml



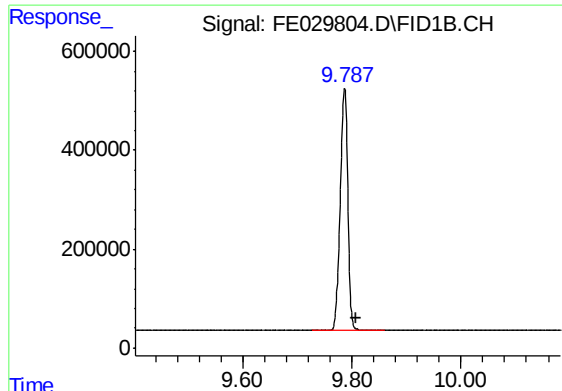
#5 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.019 min
Response: 4452464
Conc: 27.53 ug/ml



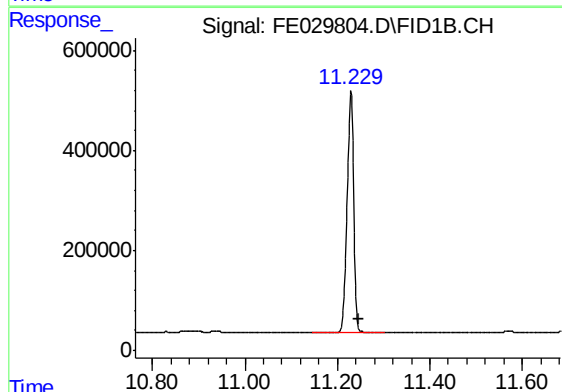
#6 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: -0.023 min
Response: 4652074
Conc: 26.61 ug/ml



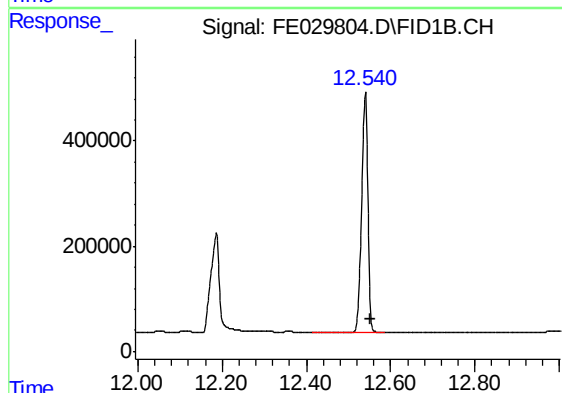
#7 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.022 min
Response: 4756921
Conc: 25.99 ug/ml



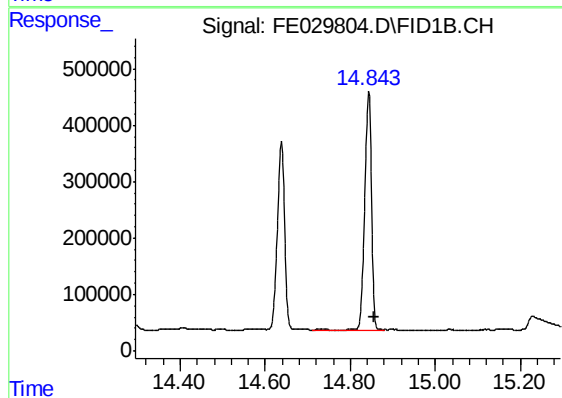
#8 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.016 min
Response: 4765444
Conc: 25.51 ug/ml



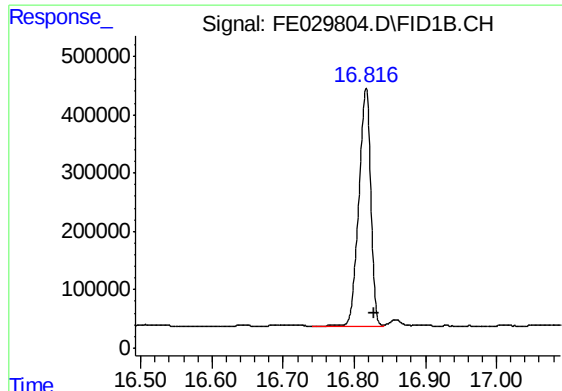
#9 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.011 min
Response: 4690876
Conc: 25.84 ug/ml



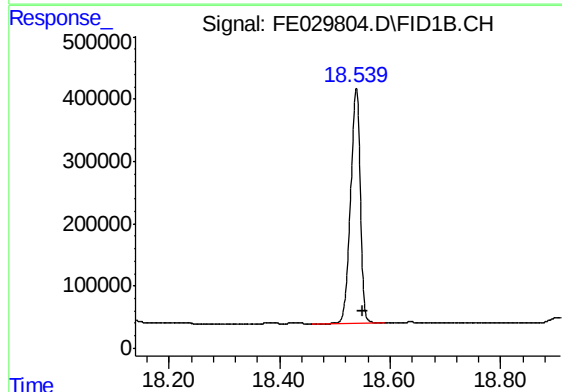
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.012 min
Response: 4661275
Conc: 29.77 ug/ml



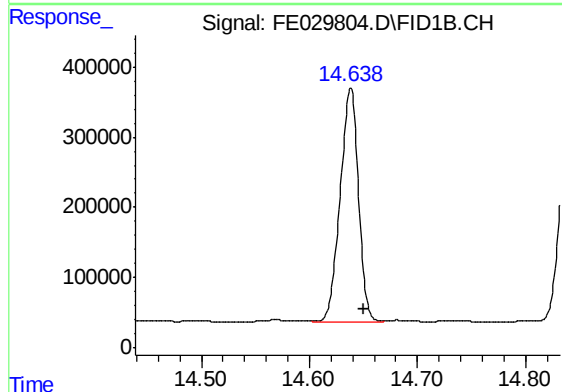
#11 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: -0.011 min
Response: 4750979
Conc: 32.87 ug/ml



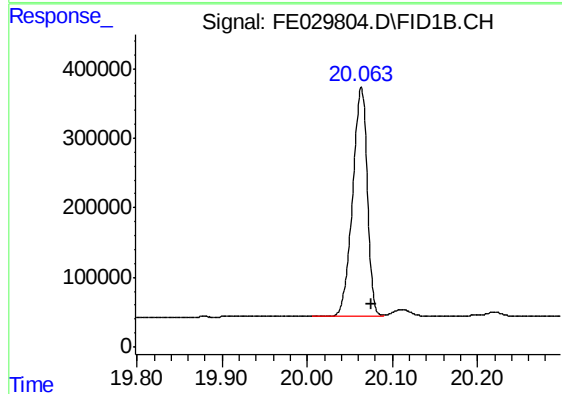
#12 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.010 min
Response: 4616117
Conc: 28.17 ug/ml



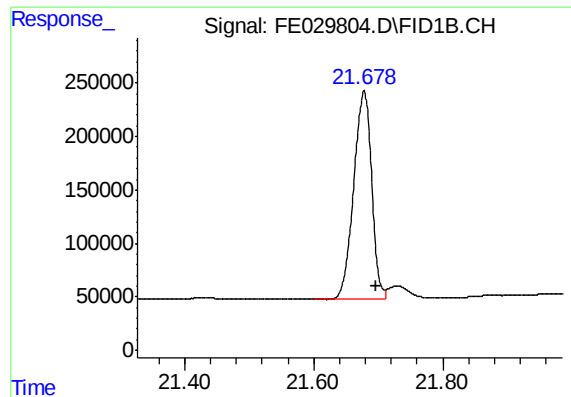
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.012 min
Response: 3916506
Conc: 23.61 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: -0.012 min
Response: 3962260
Conc: 27.41 ug/ml



#15 N-TETRACONTANE

R.T.: 21.678 min
Delta R.T.: -0.019 min
Response: 3748807
Conc: 30.11 ug/ml