

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032819\
 Data File : FE029798.D
 Signal(s) : FID1B.CH
 Acq On : 28 Mar 2019 10:59
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 02:05:32 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...	14.645	8706802	52.497 ug/ml
Target Compounds			
1) N-OCTANE	2.391	67994988	517.904 ug/ml
2) N-NONANE	3.371	69513659	496.138 ug/ml
3) N-DECANE	4.432	106539134	477.872 ug/ml
4) N-UNDECANE	5.464	107389517	688.775 ug/ml
5) N-DODECANE	6.445	107088248	662.062 ug/ml
6) N-TETRADECANE	8.243	107736464	616.346 ug/ml
7) N-HEXADECANE	9.840	89147098	486.985 ug/ml
8) N-OCTADECANE	11.264	43914879	235.069 ug/ml
9) N-EICOSANE	12.555	17303850	95.306 ug/ml
10) N-TETRACOSANE	14.860	16712234	106.720 ug/ml
11) N-OCTACOSANE	16.822	8074057	55.865 ug/ml
12) N-DOTRIACONTANE	18.543	7764430	47.385 ug/ml
14) N-HEXATRIACONTANE	20.069	7249481	50.153 ug/ml
15) N-TETRACONTANE	21.682	5516327	44.307 ug/ml
16) N-TETRTETRACOOCTANE	24.343	3545187	36.257 ug/ml

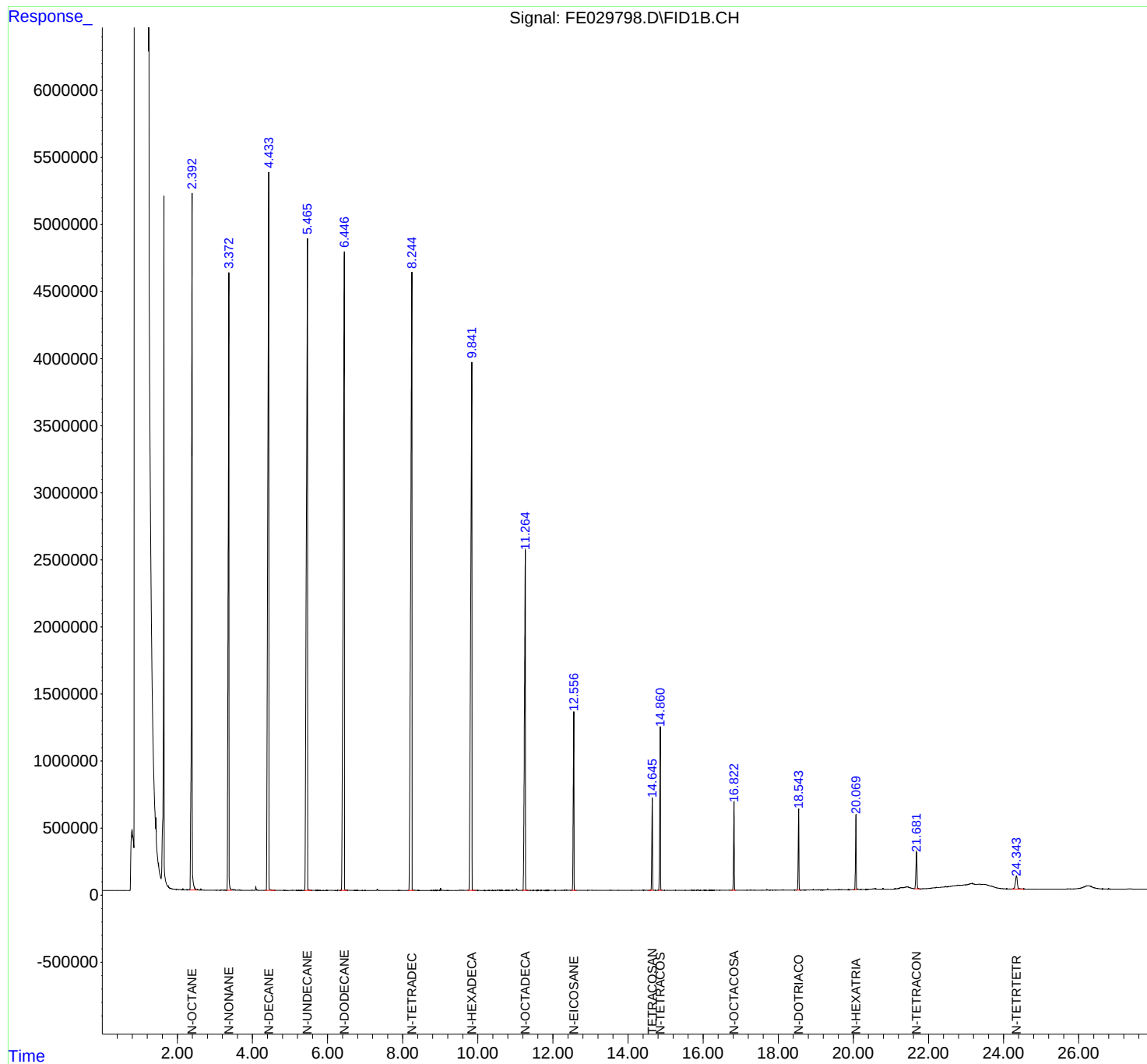
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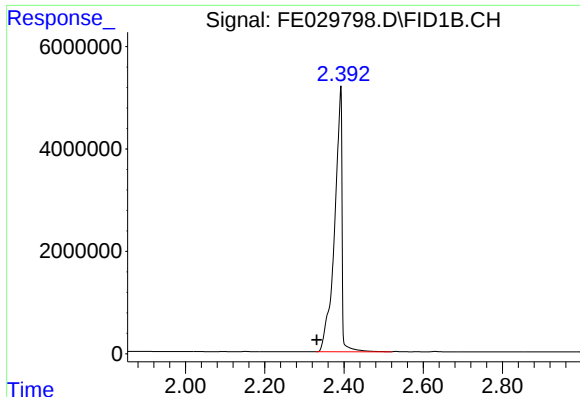
(m)=manual int.

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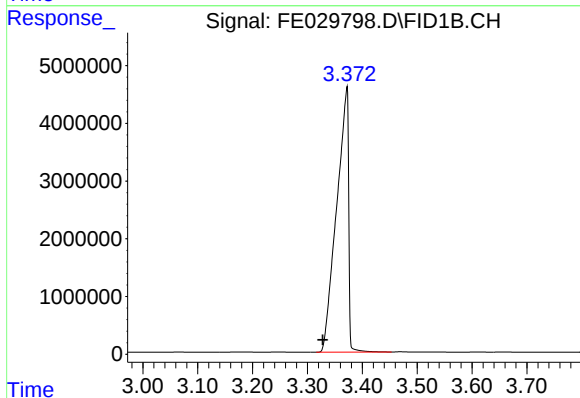
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Signal Info : 20m x 0.18mm x 0.18um





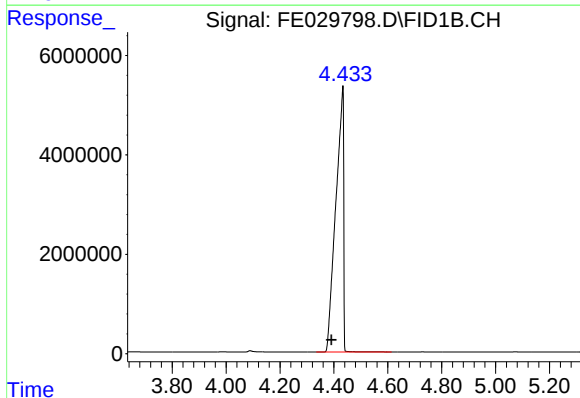
#1 N-OCTANE

R.T.: 2.391 min
Delta R.T.: 0.060 min
Response: 67994988
Conc: 517.90 ug/ml



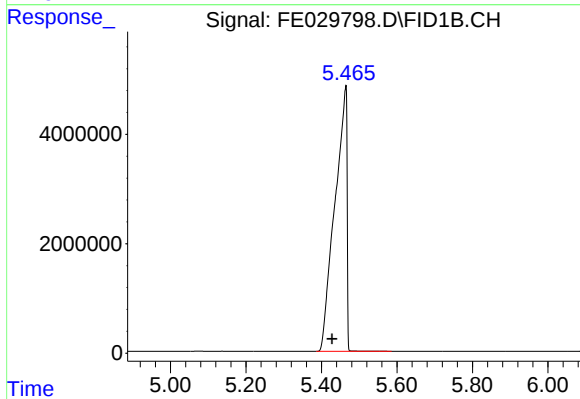
#2 N-NONANE

R.T.: 3.371 min
Delta R.T.: 0.043 min
Response: 69513659
Conc: 496.14 ug/ml



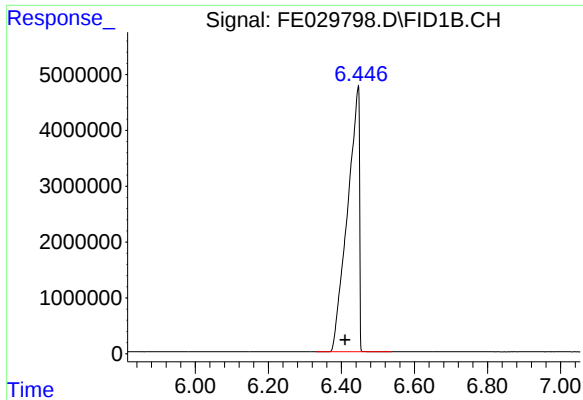
#3 N-DECANE

R.T.: 4.432 min
Delta R.T.: 0.041 min
Response: 106539134
Conc: 477.87 ug/ml



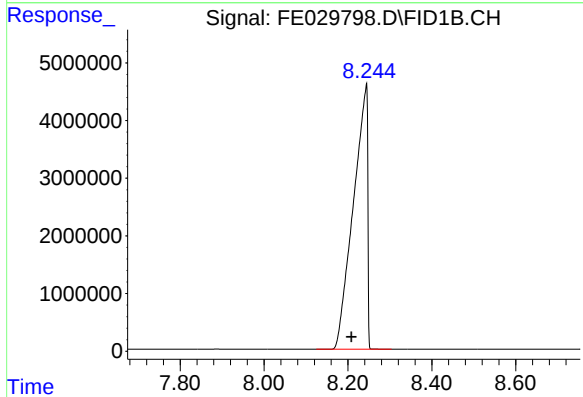
#4 N-UNDECANE

R.T.: 5.464 min
Delta R.T.: 0.036 min
Response: 107389517
Conc: 688.77 ug/ml



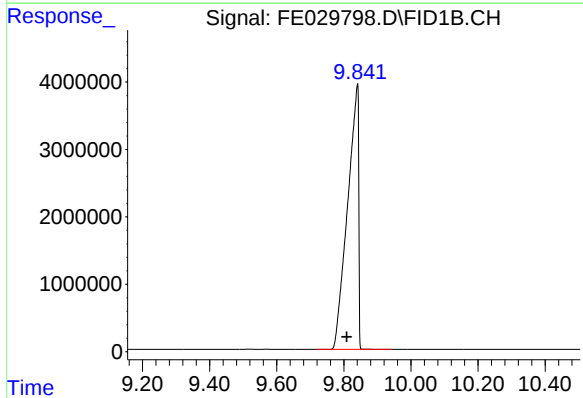
#5 N-DODECANE

R.T.: 6.445 min
Delta R.T.: 0.035 min
Response: 107088248
Conc: 662.06 ug/ml



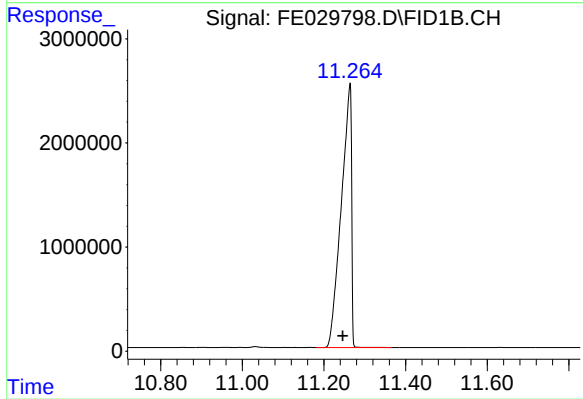
#6 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: 0.035 min
Response: 107736464
Conc: 616.35 ug/ml



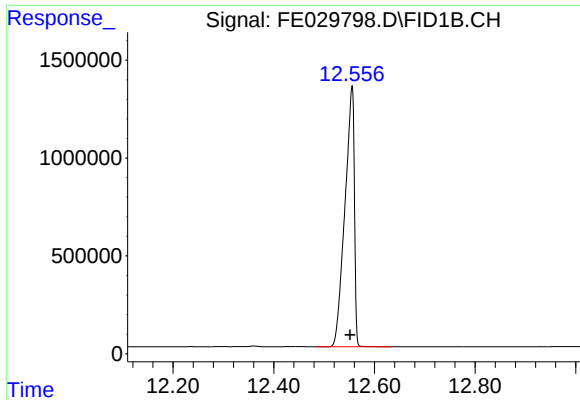
#7 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.031 min
Response: 89147098
Conc: 486.98 ug/ml



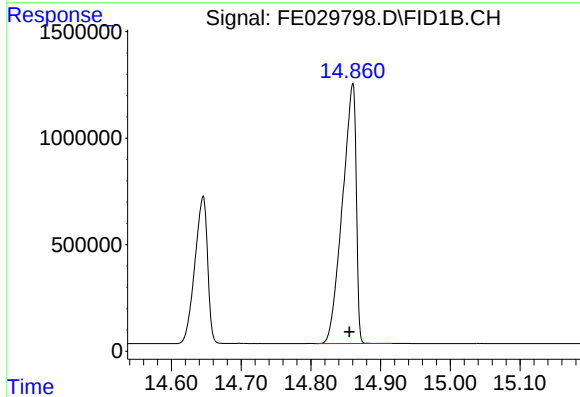
#8 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: 0.017 min
Response: 43914879
Conc: 235.07 ug/ml



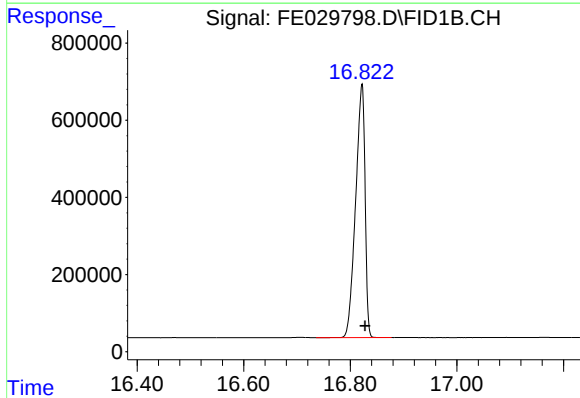
#9 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.004 min
Response: 17303850
Conc: 95.31 ug/ml



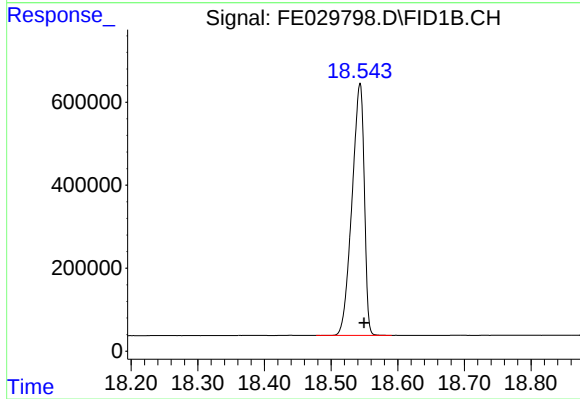
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: 0.005 min
Response: 16712234
Conc: 106.72 ug/ml



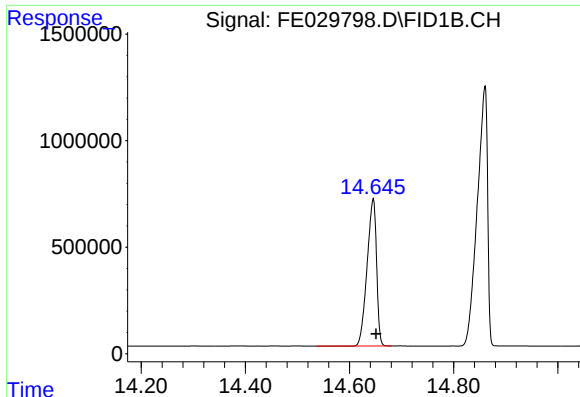
#11 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: -0.006 min
Response: 8074057
Conc: 55.86 ug/ml



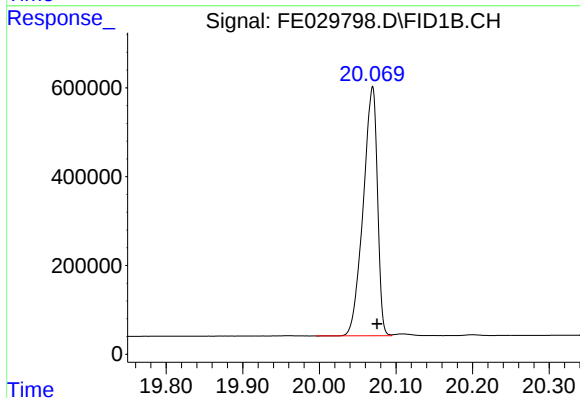
#12 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.006 min
Response: 7764430
Conc: 47.38 ug/ml



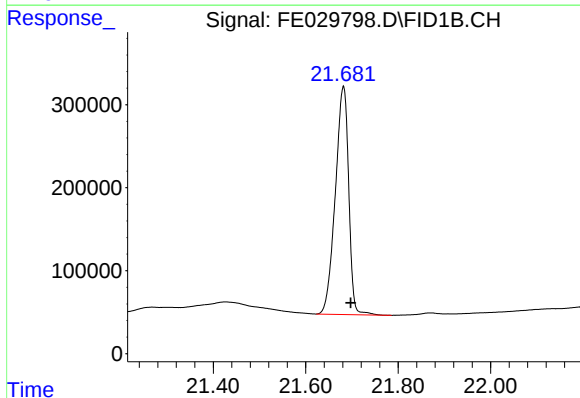
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: -0.005 min
Response: 8706802
Conc: 52.50 ug/ml



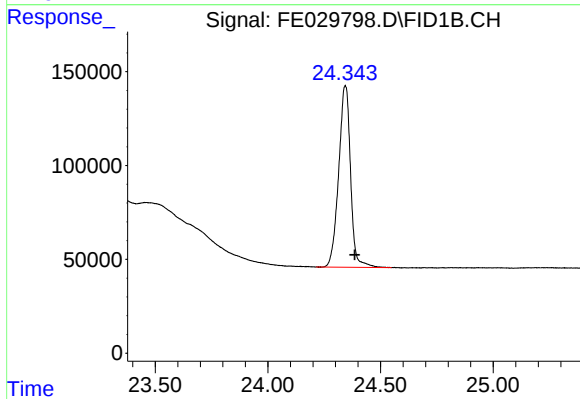
#14 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: -0.006 min
Response: 7249481
Conc: 50.15 ug/ml



#15 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.016 min
Response: 5516327
Conc: 44.31 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.343 min
Delta R.T.: -0.042 min
Response: 3545187
Conc: 36.26 ug/ml