

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111618\
 Data File : FE029256.D
 Signal(s) : FID1B.CH
 Acq On : 16 Nov 2018 13:22
 Operator : AJ\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 14:45:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE111618.M
 Quant Title :
 QLast Update : Fri Nov 16 14:42:03 2018
 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...	14.852	921464	5.149 ug/ml
Target Compounds			
1) N-OCTANE	2.486	5720861	43.347 ug/ml
2) N-NONANE	3.496	5808614	42.060 ug/ml
3) N-DECANE	4.619	169619	0.791 ug/ml
4) N-UNDECANE	5.652	212051	1.376 ug/ml
5) N-DODECANE	6.587	9690296	61.933 ug/ml
6) N-TETRADECANE	8.391	10204133	62.751 ug/ml
7) N-HEXADECANE	9.997	9380027	54.170 ug/ml
8) N-OCTADECANE	11.438	4925908	27.575 ug/ml
9) N-EICOSANE	12.748	1905569	10.573 ug/ml
10) N-TETRACOSANE	15.056	1843145	10.576 ug/ml
11) N-OCTACOSANE	17.033	823083	5.211 ug/ml
12) N-DOTRIACONTANE	18.758	803341	5.585 ug/ml
14) N-HEXATRIACONTANE	20.285	779550	5.356 ug/ml
15) N-TETRACONTANE	22.026	757125	5.353 ug/ml
16) N-TETRTETRACOOCTANE	24.986	677221	5.587 ug/ml

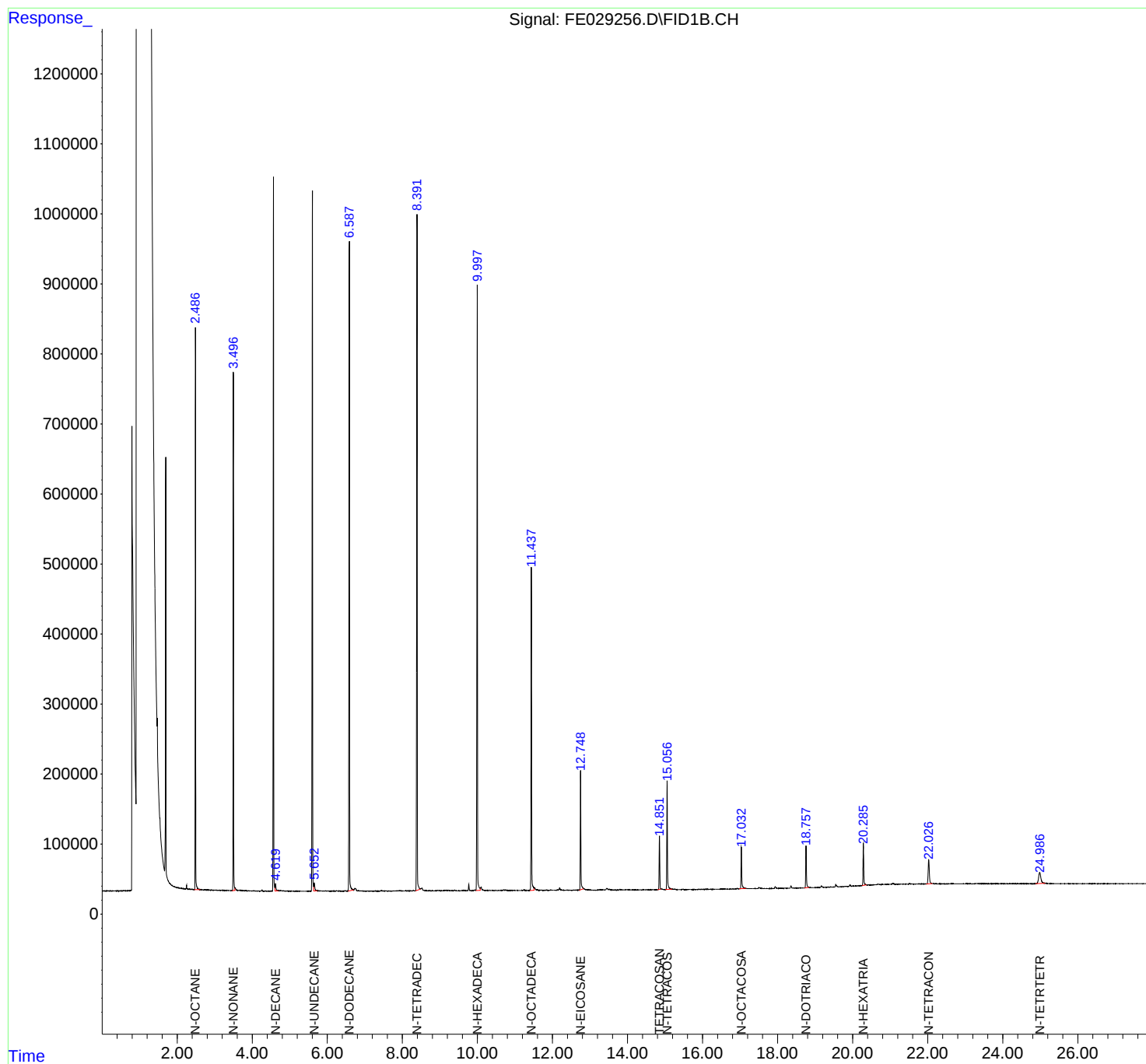
(f)=RT Delta > 1/2 Window

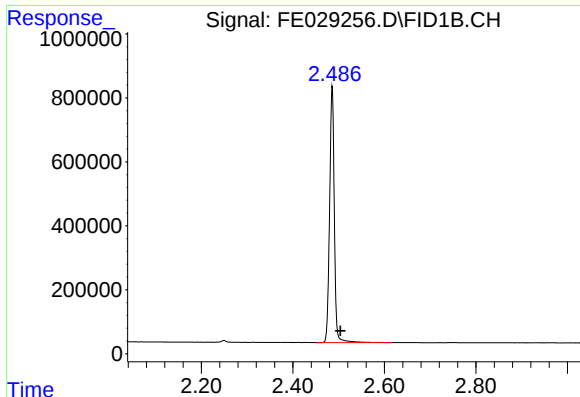
(m)=manual int.

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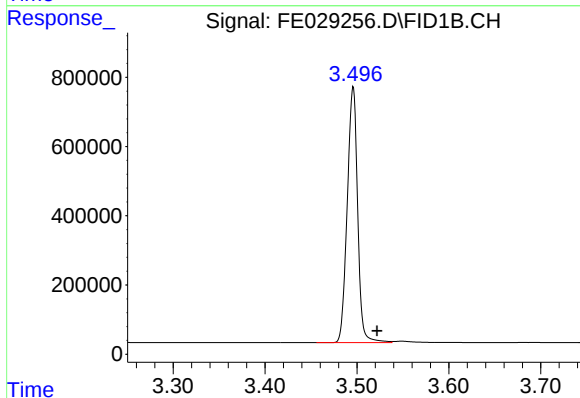
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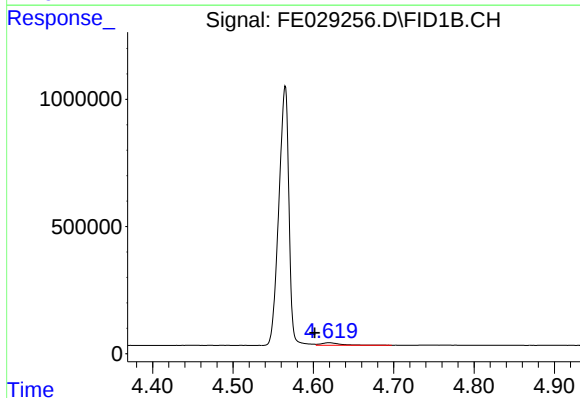
#1 N-OCTANE

R.T.: 2.486 min
Delta R.T.: -0.018 min
Response: 5720861
Conc: 43.35 ug/ml



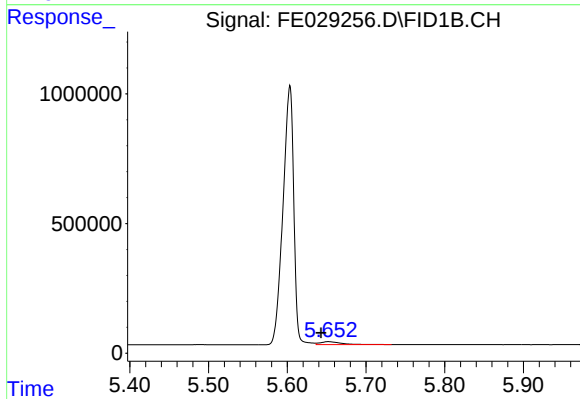
#2 N-NONANE

R.T.: 3.496 min
Delta R.T.: -0.026 min
Response: 5808614
Conc: 42.06 ug/ml



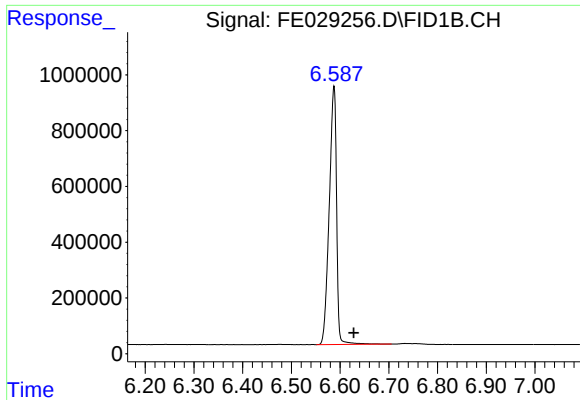
#3 N-DECANE

R.T.: 4.619 min
Delta R.T.: 0.018 min
Response: 169619
Conc: 0.79 ug/ml



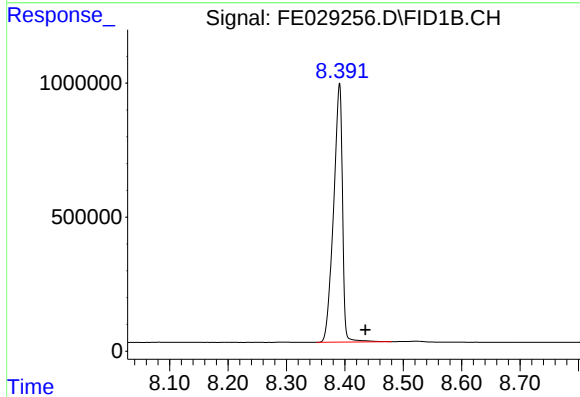
#4 N-UNDECANE

R.T.: 5.652 min
Delta R.T.: 0.010 min
Response: 212051
Conc: 1.38 ug/ml



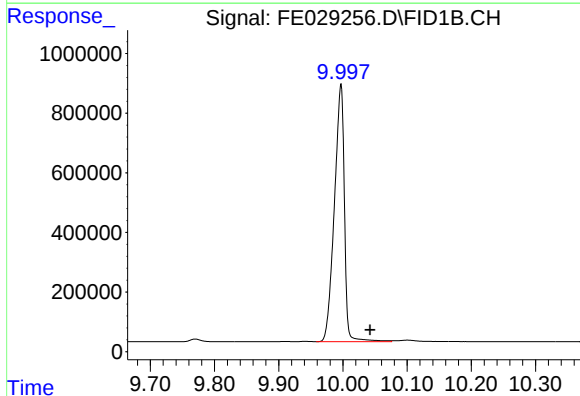
#5 N-DODECANE

R.T.: 6.587 min
Delta R.T.: -0.041 min
Response: 9690296
Conc: 61.93 ug/ml



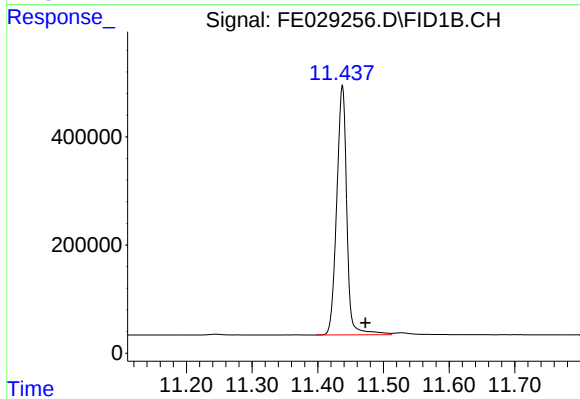
#6 N-TETRADECANE

R.T.: 8.391 min
Delta R.T.: -0.044 min
Response: 10204133
Conc: 62.75 ug/ml



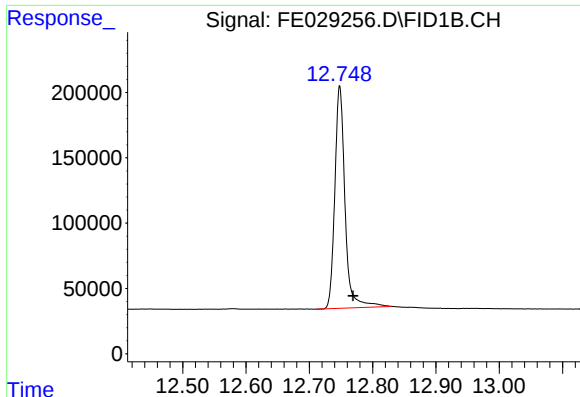
#7 N-HEXADECANE

R.T.: 9.997 min
Delta R.T.: -0.045 min
Response: 9380027
Conc: 54.17 ug/ml



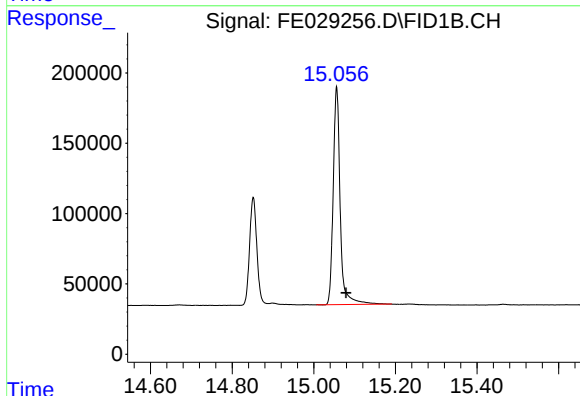
#8 N-OCTADECANE

R.T.: 11.438 min
Delta R.T.: -0.035 min
Response: 4925908
Conc: 27.57 ug/ml



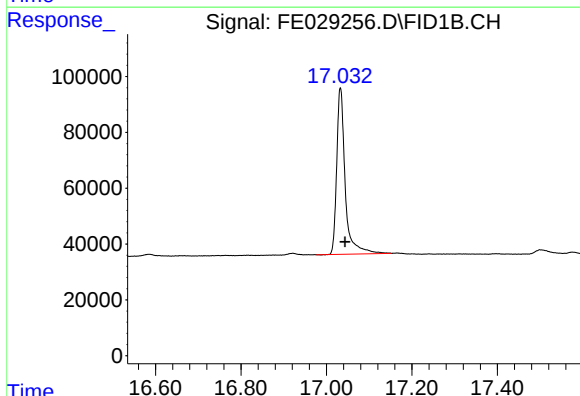
#9 N-EICOSANE

R.T.: 12.748 min
Delta R.T.: -0.021 min
Response: 1905569
Conc: 10.57 ug/ml



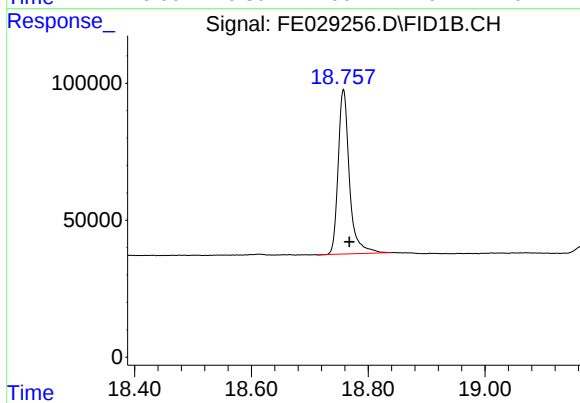
#10 N-TETRACOSANE

R.T.: 15.056 min
Delta R.T.: -0.023 min
Response: 1843145
Conc: 10.58 ug/ml



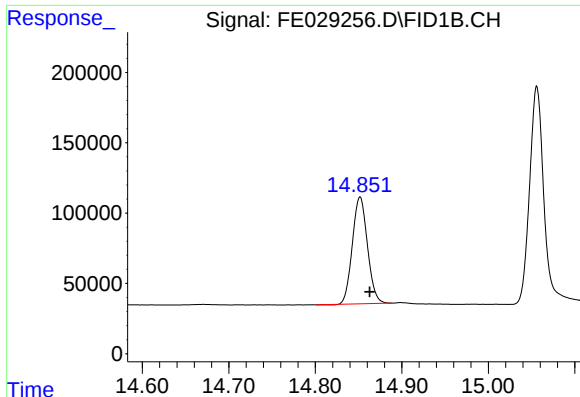
#11 N-OCTACOSANE

R.T.: 17.033 min
Delta R.T.: -0.011 min
Response: 823083
Conc: 5.21 ug/ml



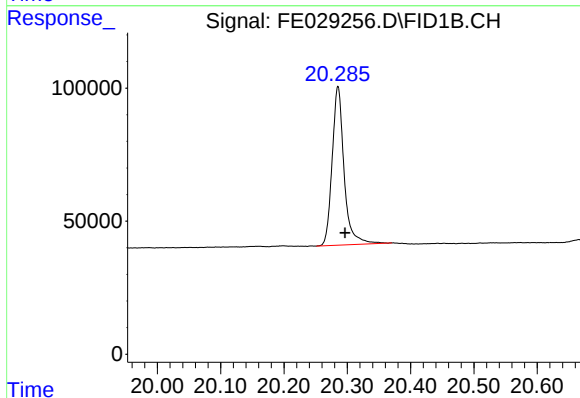
#12 N-DOTRIACONTANE

R.T.: 18.758 min
Delta R.T.: -0.010 min
Response: 803341
Conc: 5.58 ug/ml



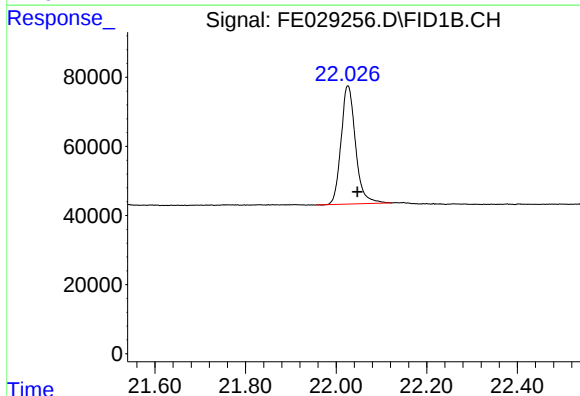
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.852 min
Delta R.T.: -0.011 min
Response: 921464
Conc: 5.15 ug/ml



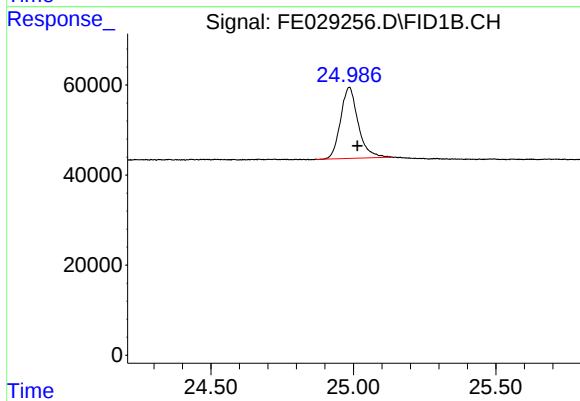
#14 N-HEXATRIACONTANE

R.T.: 20.285 min
Delta R.T.: -0.011 min
Response: 779550
Conc: 5.36 ug/ml



#15 N-TETRACONTANE

R.T.: 22.026 min
Delta R.T.: -0.021 min
Response: 757125
Conc: 5.35 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.986 min
Delta R.T.: -0.028 min
Response: 677221
Conc: 5.59 ug/ml