

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032919\
 Data File : FE029814.D
 Signal(s) : FID1B.CH
 Acq On : 29 Mar 2019 11:15
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 16:18:52 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...	14.646	8567017	51.654 ug/ml
Target Compounds			
1) N-OCTANE	2.390	66761145	508.506 ug/ml
2) N-NONANE	3.370	68684113	490.218 ug/ml
3) N-DECANE	4.431	105367782	472.618 ug/ml
4) N-UNDECANE	5.463	106164740	680.919 ug/ml
5) N-DODECANE	6.445	105806892	654.140 ug/ml
6) N-TETRADECANE	8.242	106340105	608.358 ug/ml
7) N-HEXADECANE	9.840	87893785	480.138 ug/ml
8) N-OCTADECANE	11.263	43277544	231.658 ug/ml
9) N-EICOSANE	12.555	17046465	93.888 ug/ml
10) N-TETRACOSANE	14.860	16462043	105.122 ug/ml
11) N-OCTACOSANE	16.823	7976276	55.188 ug/ml
12) N-DOTRIACONTANE	18.545	7714127	47.078 ug/ml
14) N-HEXATRIACONTANE	20.070	7162862	49.554 ug/ml
15) N-TETRACONTANE	21.684	5758497	46.252 ug/ml
16) N-TETRTETRACOOCTANE	24.349	3938362	40.278 ug/ml

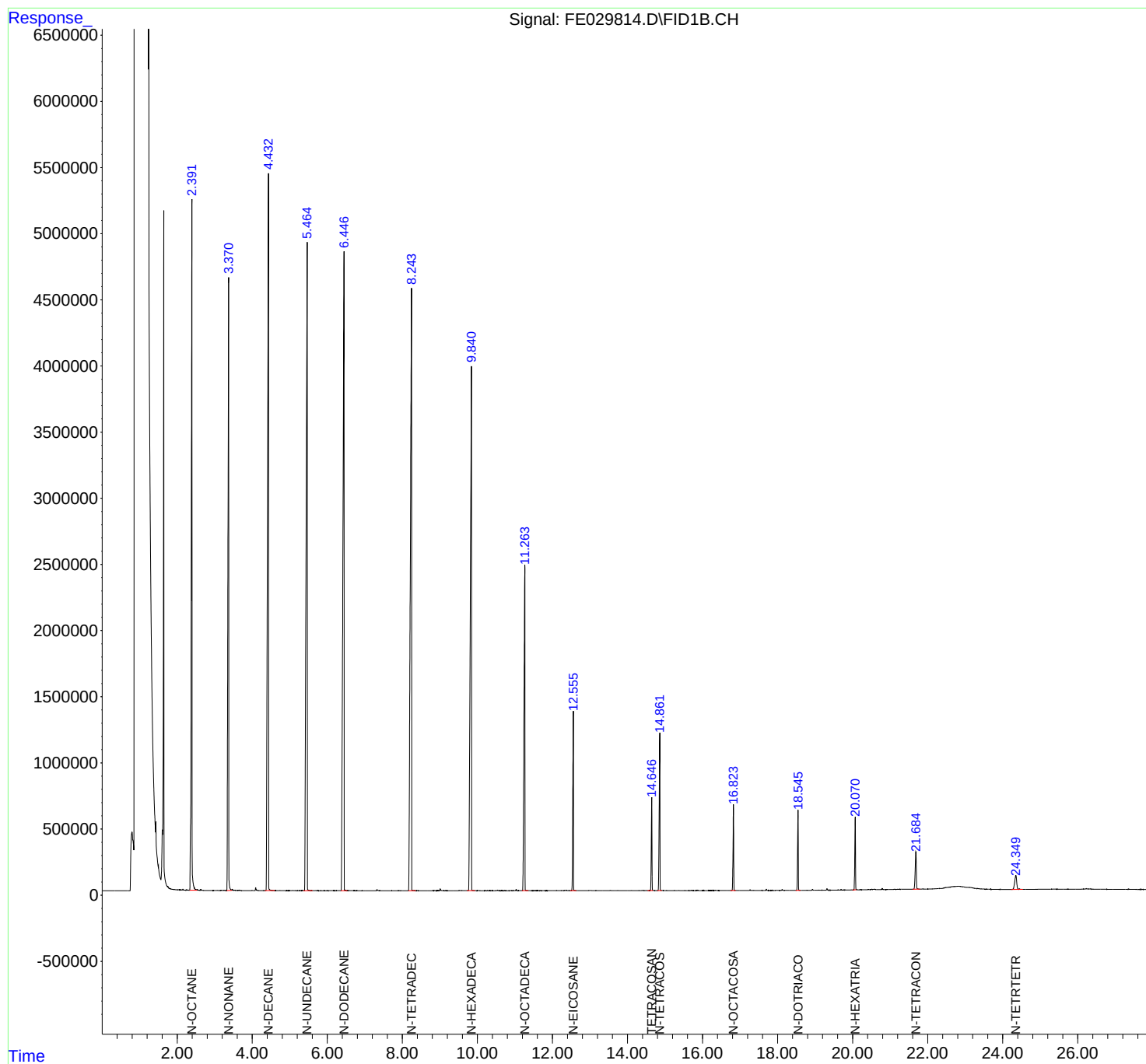
(f)=RT Delta > 1/2 Window

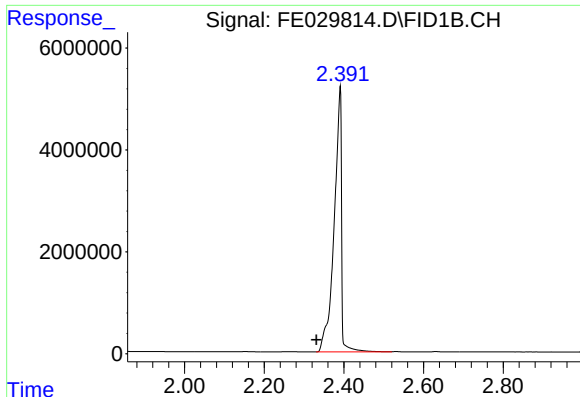
(m)=manual int.

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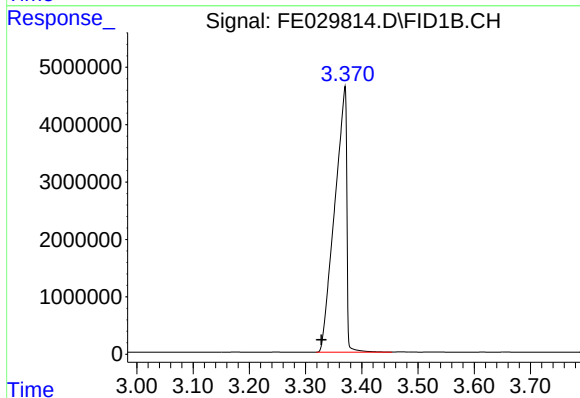
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Signal Info : 20m x 0.18mm x 0.18um





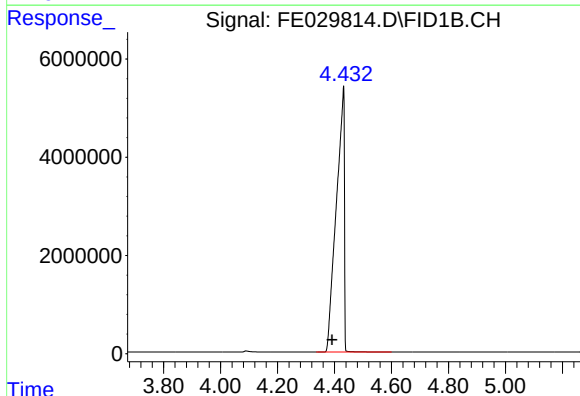
#1 N-OCTANE

R.T.: 2.390 min
Delta R.T.: 0.059 min
Response: 66761145
Conc: 508.51 ug/ml



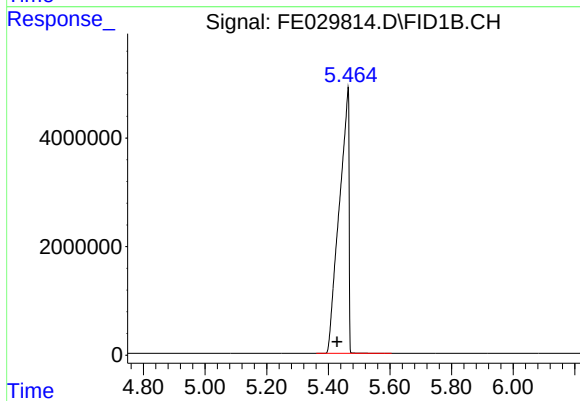
#2 N-NONANE

R.T.: 3.370 min
Delta R.T.: 0.042 min
Response: 68684113
Conc: 490.22 ug/ml



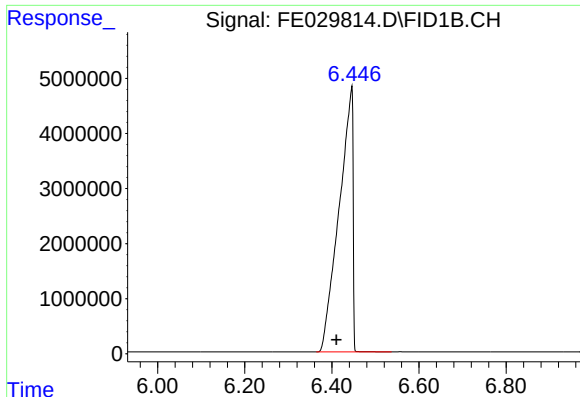
#3 N-DECANE

R.T.: 4.431 min
Delta R.T.: 0.040 min
Response: 105367782
Conc: 472.62 ug/ml



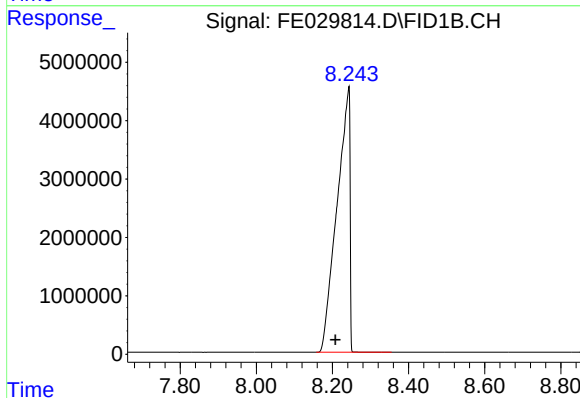
#4 N-UNDECANE

R.T.: 5.463 min
Delta R.T.: 0.035 min
Response: 106164740
Conc: 680.92 ug/ml



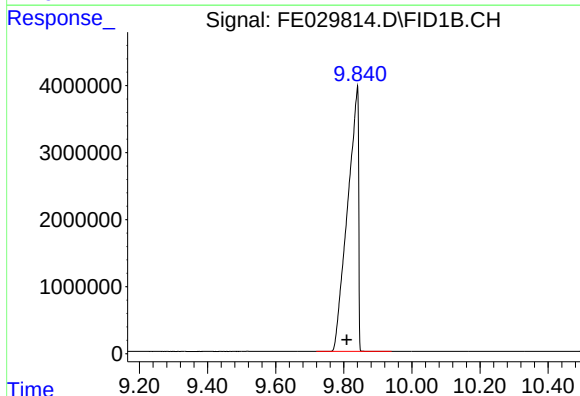
#5 N-DODECANE

R.T.: 6.445 min
Delta R.T.: 0.034 min
Response: 105806892
Conc: 654.14 ug/ml



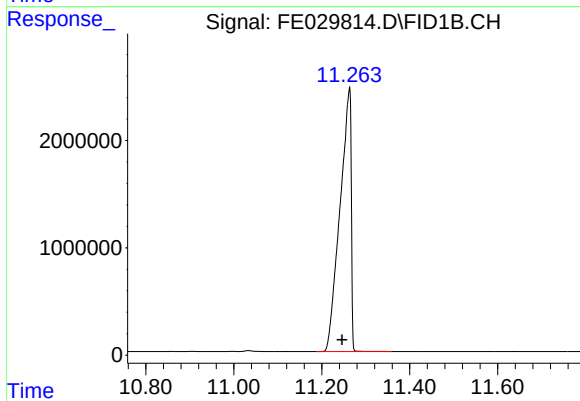
#6 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: 0.034 min
Response: 106340105
Conc: 608.36 ug/ml



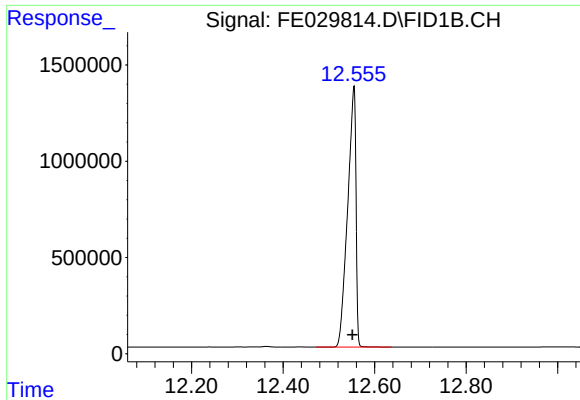
#7 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.031 min
Response: 87893785
Conc: 480.14 ug/ml



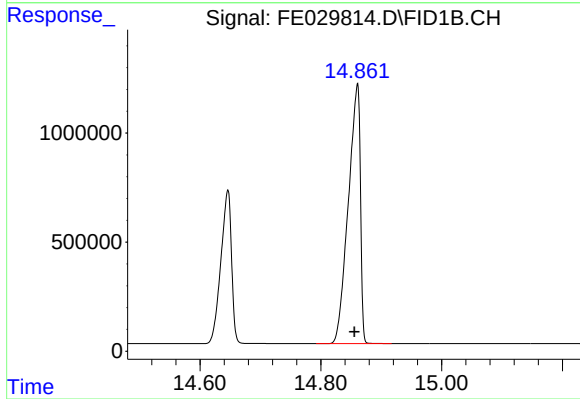
#8 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: 0.017 min
Response: 43277544
Conc: 231.66 ug/ml



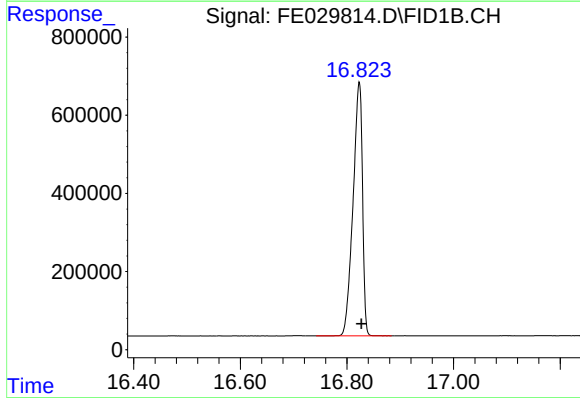
#9 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.003 min
Response: 17046465
Conc: 93.89 ug/ml



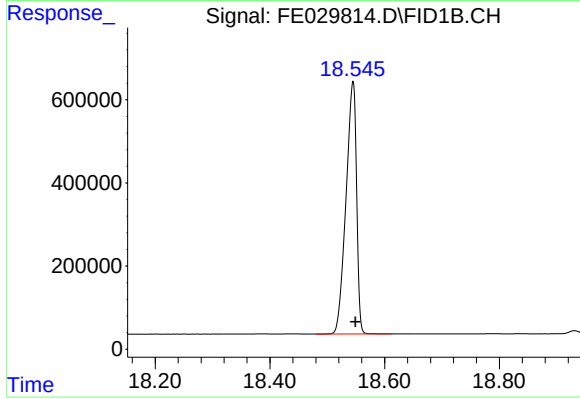
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: 0.005 min
Response: 16462043
Conc: 105.12 ug/ml



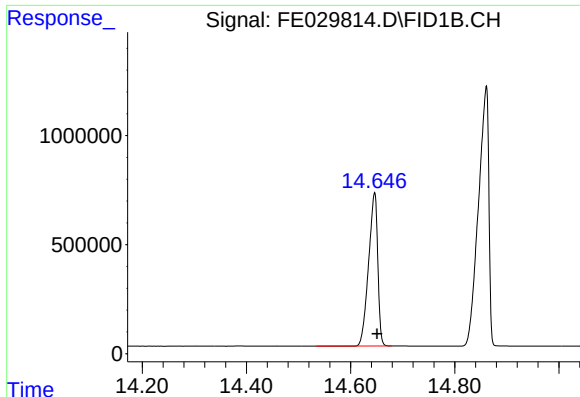
#11 N-OCTACOSANE

R.T.: 16.823 min
Delta R.T.: -0.004 min
Response: 7976276
Conc: 55.19 ug/ml



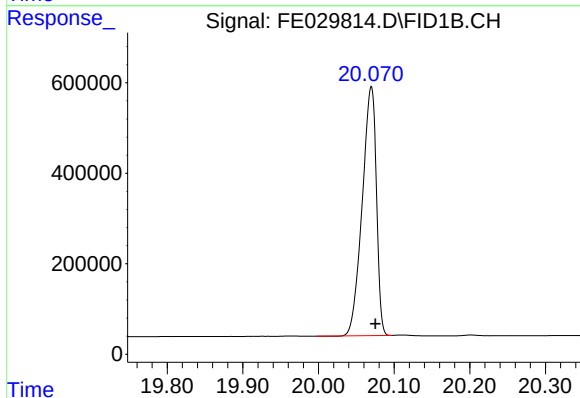
#12 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.004 min
Response: 7714127
Conc: 47.08 ug/ml



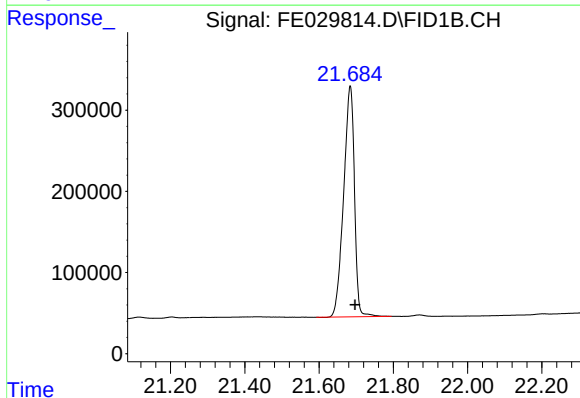
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.005 min
Response: 8567017
Conc: 51.65 ug/ml



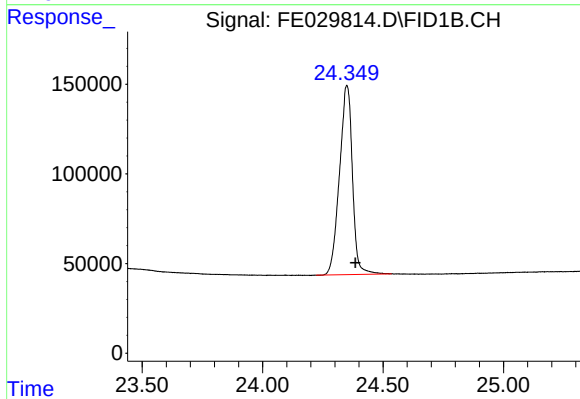
#14 N-HEXATRIACONTANE

R.T.: 20.070 min
Delta R.T.: -0.006 min
Response: 7162862
Conc: 49.55 ug/ml



#15 N-TETRACONTANE

R.T.: 21.684 min
Delta R.T.: -0.013 min
Response: 5758497
Conc: 46.25 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.349 min
Delta R.T.: -0.036 min
Response: 3938362
Conc: 40.28 ug/ml