

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121018\
 Data File : FE029301.D
 Signal(s) : FID1B.CH
 Acq On : 10 Dec 2018 17:50
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 03:11:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE120718.M
 Quant Title :
 QLast Update : Fri Dec 07 23:47:48 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	9888506	51.604 ug/ml
Target Compounds			
1) N-OCTANE	2.529	68964076	395.900 ug/ml
2) N-NONANE	3.534	71867407	412.415 ug/ml
3) N-DECANE	4.609	109193794	419.997 ug/ml
4) N-UNDECANE	5.647	115170735	634.326 ug/ml
5) N-DODECANE	6.633	113811068	631.739 ug/ml
6) N-TETRADECANE	8.435	112523345	629.490 ug/ml
7) N-HEXADECANE	10.037	96066055	519.923 ug/ml
8) N-OCTADECANE	11.463	48323052	260.863 ug/ml
9) N-EICOSANE	12.758	19403731	107.143 ug/ml
10) N-TETRACOSANE	15.068	19321733	103.906 ug/ml
11) N-OCTACOSANE	17.033	9514122	51.198 ug/ml
12) N-DOTRIACONTANE	18.758	8900322	48.872 ug/ml
14) N-HEXATRIACONTANE	20.283	8504127	47.474 ug/ml
15) N-TETRACONTANE	22.020	7737060	49.640 ug/ml
16) N-TETRTETRACOOCTANE	24.969	6680129	56.968 ug/ml

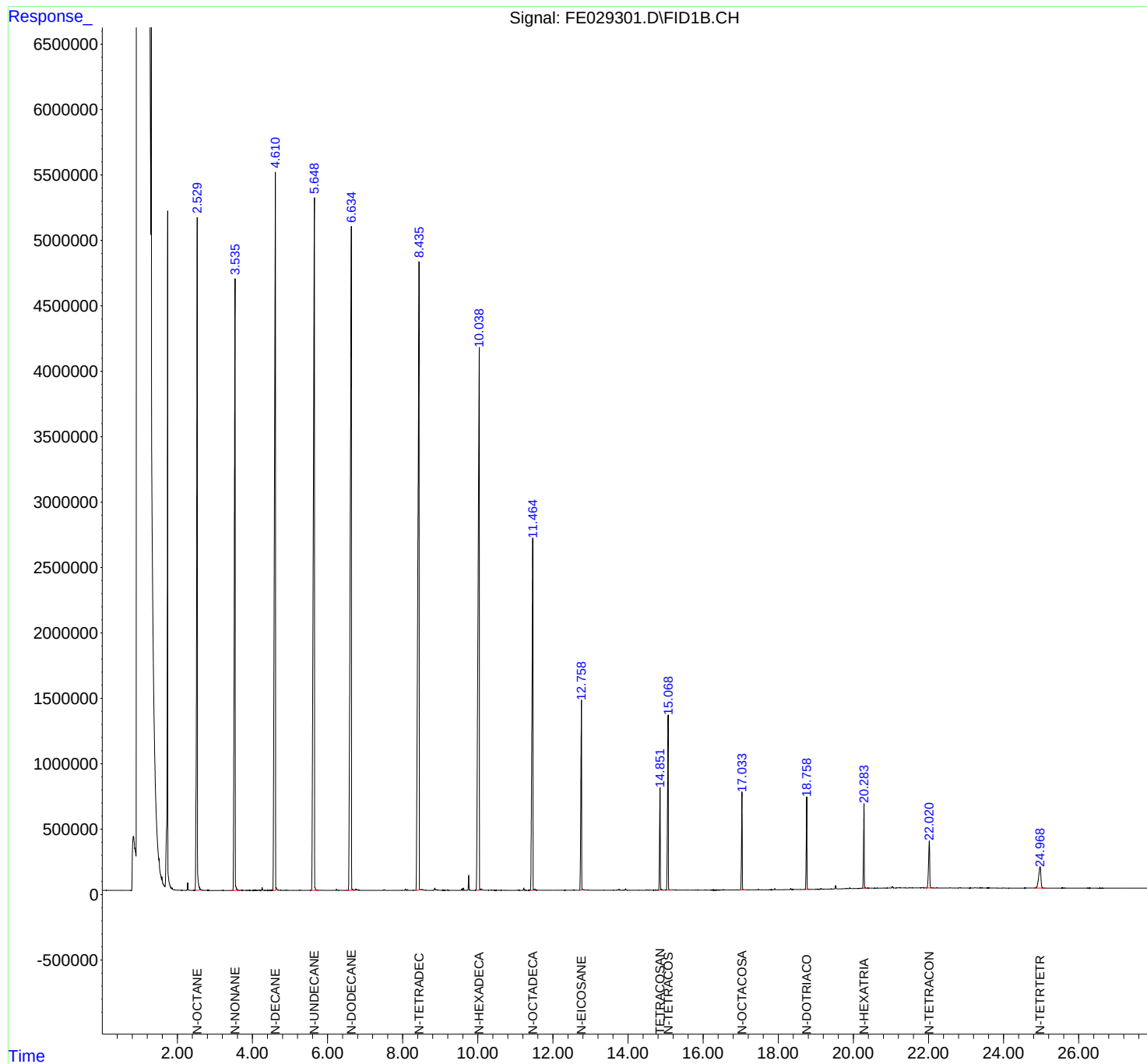
(f)=RT Delta > 1/2 Window

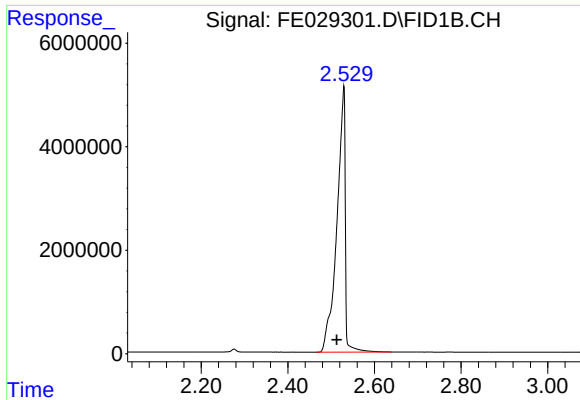
(m)=manual int.

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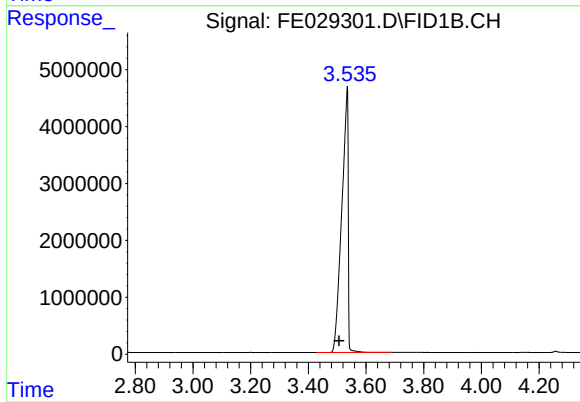
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





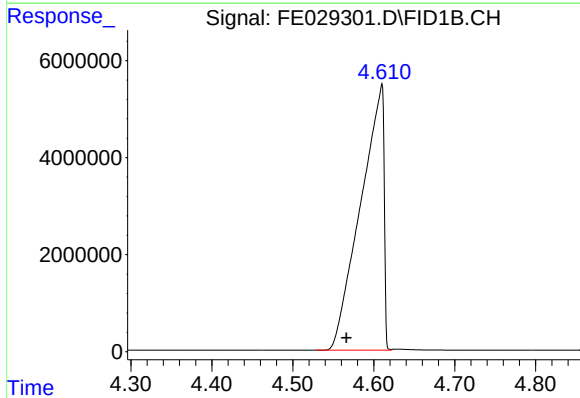
#1 N-OCTANE

R.T.: 2.529 min
Delta R.T.: 0.016 min
Response: 68964076
Conc: 395.90 ug/ml



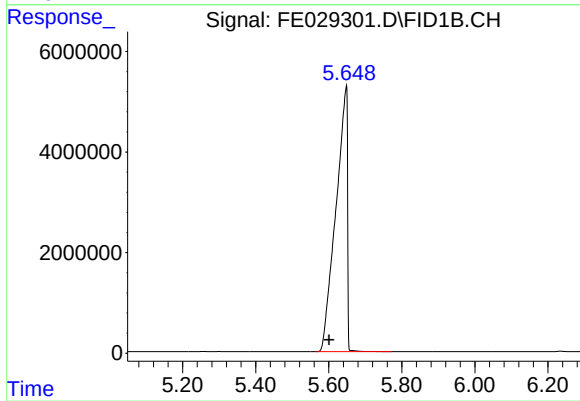
#2 N-NONANE

R.T.: 3.534 min
Delta R.T.: 0.028 min
Response: 71867407
Conc: 412.42 ug/ml



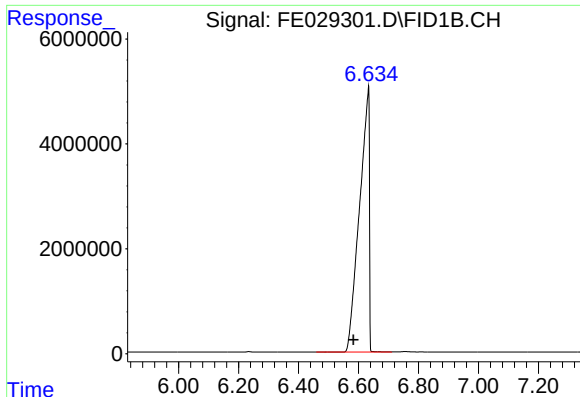
#3 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.043 min
Response: 109193794
Conc: 420.00 ug/ml



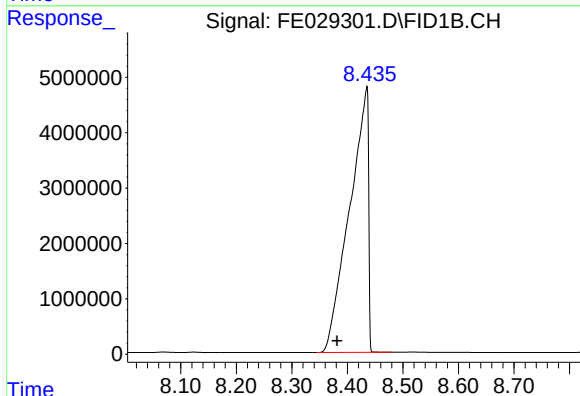
#4 N-UNDECANE

R.T.: 5.647 min
Delta R.T.: 0.047 min
Response: 115170735
Conc: 634.33 ug/ml



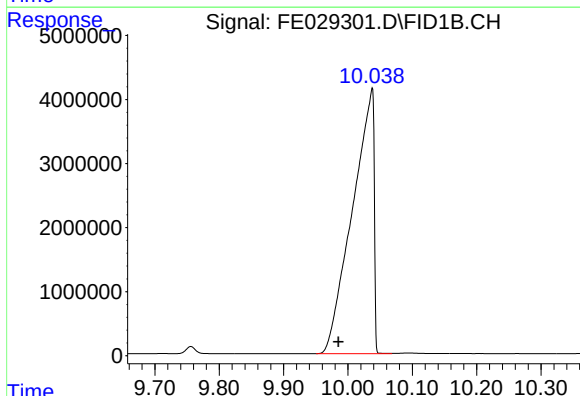
#5 N-DODECANE

R.T.: 6.633 min
Delta R.T.: 0.050 min
Response: 113811068
Conc: 631.74 ug/ml



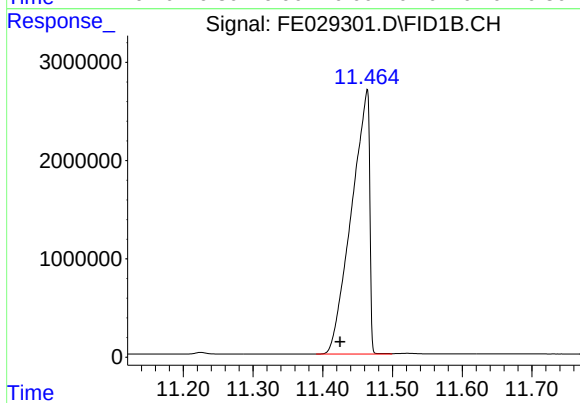
#6 N-TETRADECANE

R.T.: 8.435 min
Delta R.T.: 0.053 min
Response: 112523345
Conc: 629.49 ug/ml



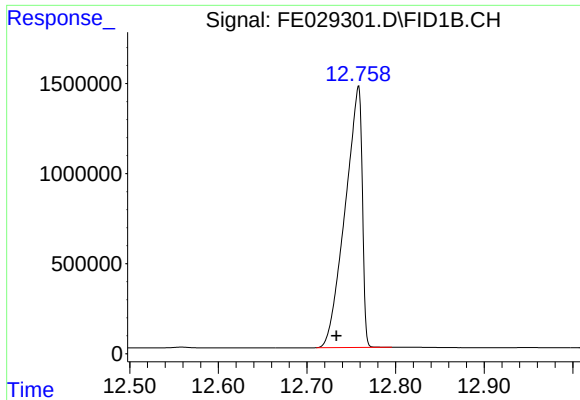
#7 N-HEXADECANE

R.T.: 10.037 min
Delta R.T.: 0.052 min
Response: 96066055
Conc: 519.92 ug/ml



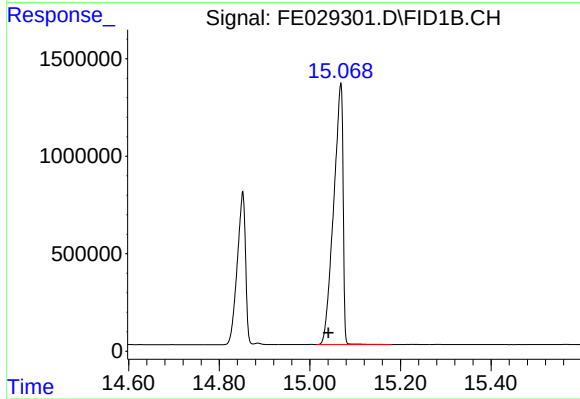
#8 N-OCTADECANE

R.T.: 11.463 min
Delta R.T.: 0.039 min
Response: 48323052
Conc: 260.86 ug/ml



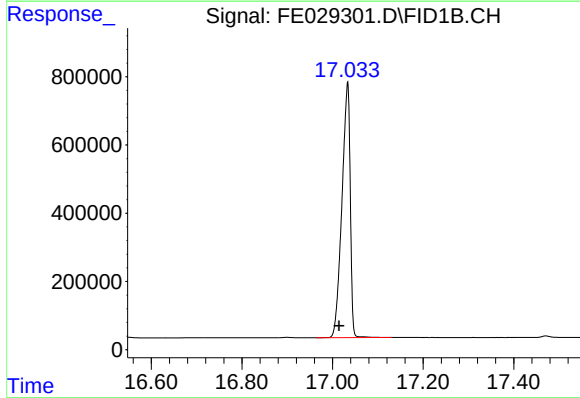
#9 N-EICOSANE

R.T.: 12.758 min
Delta R.T.: 0.025 min
Response: 19403731
Conc: 107.14 ug/ml



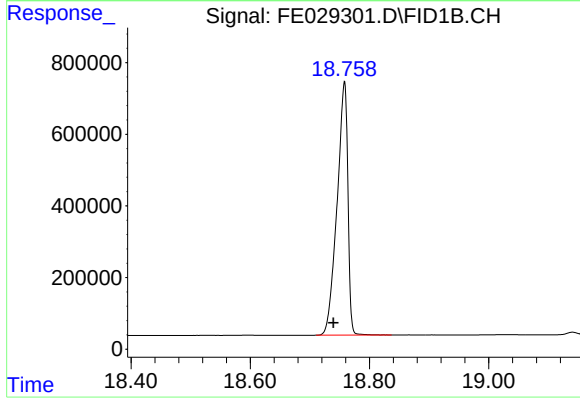
#10 N-TETRACOSANE

R.T.: 15.068 min
Delta R.T.: 0.027 min
Response: 19321733
Conc: 103.91 ug/ml



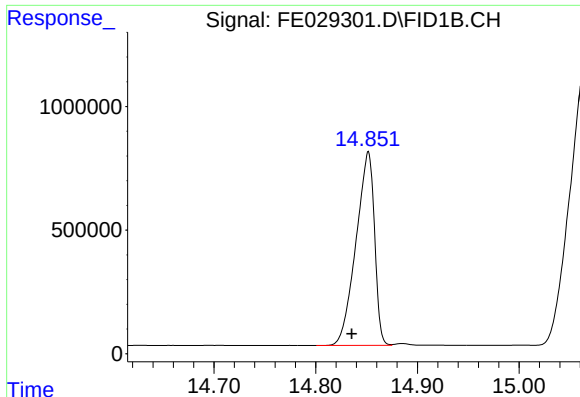
#11 N-OCTACOSANE

R.T.: 17.033 min
Delta R.T.: 0.019 min
Response: 9514122
Conc: 51.20 ug/ml



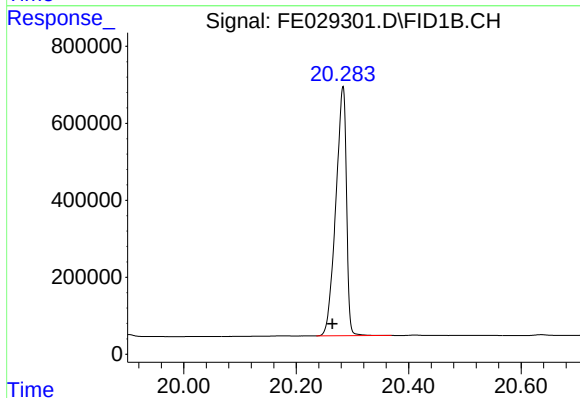
#12 N-DOTRIACONTANE

R.T.: 18.758 min
Delta R.T.: 0.018 min
Response: 8900322
Conc: 48.87 ug/ml



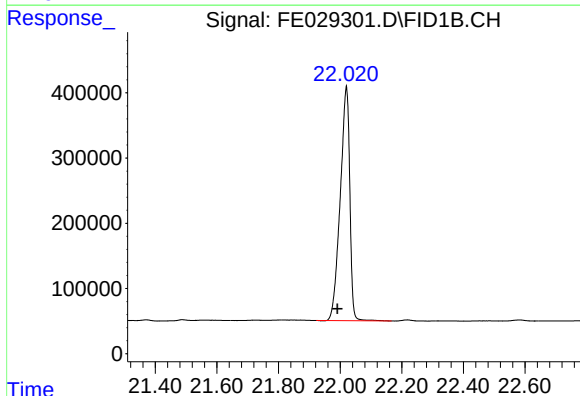
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.852 min
Delta R.T.: 0.016 min
Response: 9888506
Conc: 51.60 ug/ml



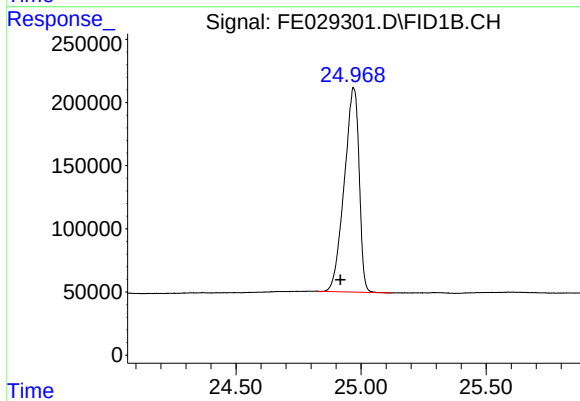
#14 N-HEXATRIACONTANE

R.T.: 20.283 min
Delta R.T.: 0.019 min
Response: 8504127
Conc: 47.47 ug/ml



#15 N-TETRACONTANE

R.T.: 22.020 min
Delta R.T.: 0.029 min
Response: 7737060
Conc: 49.64 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.969 min
Delta R.T.: 0.051 min
Response: 6680129
Conc: 56.97 ug/ml