

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110419\
 Data File : FE030759.D
 Signal(s) : FID1B.CH
 Acq On : 04 Nov 2019 15:41
 Operator : DD\AJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 16:11:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110419.M
 Quant Title :
 QLast Update : Mon Nov 04 15:49:09 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...	14.642	1337901	4.603 ug/ml
Target Compounds			
1) N-OCTANE	2.363	9775797	36.874 ug/ml
2) N-NONANE	3.345	9836645	36.908 ug/ml
3) N-DECANE	4.396	14788150	36.773 ug/ml
4) N-UNDECANE	5.427	14696136	54.958 ug/ml
5) N-DODECANE	6.436	117516	0.443 ug/ml
6) N-TETRADECANE	8.199	14561588	55.292 ug/ml
7) N-HEXADECANE	9.799	11929942	45.915 ug/ml
8) N-OCTADECANE	11.237	5822497	22.830 ug/ml
9) N-EICOSANE	12.544	2163864	8.724 ug/ml
10) N-TETRACOSANE	14.642	1337901	9.206 ug/ml
11) N-OCTACOSANE	16.815	1042181	4.455 ug/ml
12) N-DOTRIACONTANE	18.533	920767	4.547 ug/ml
14) N-HEXATRIACONTANE	20.057	727606	4.326 ug/ml
15) N-TETRACONTANE	21.678	558286	4.002 ug/ml
16) N-TETRTETRACOOCTANE	24.402	343033	4.001 ug/ml

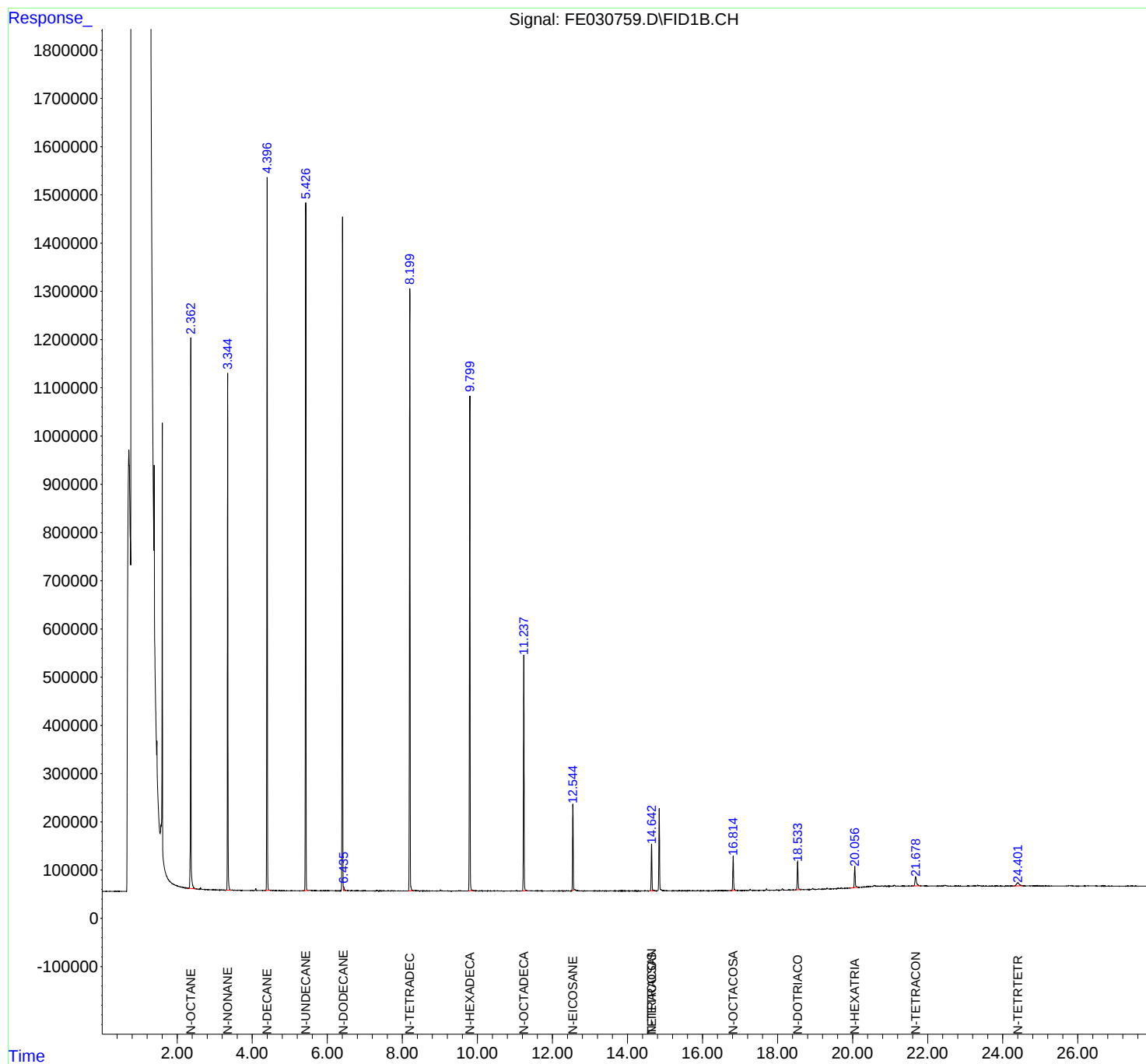
(f)=RT Delta > 1/2 Window

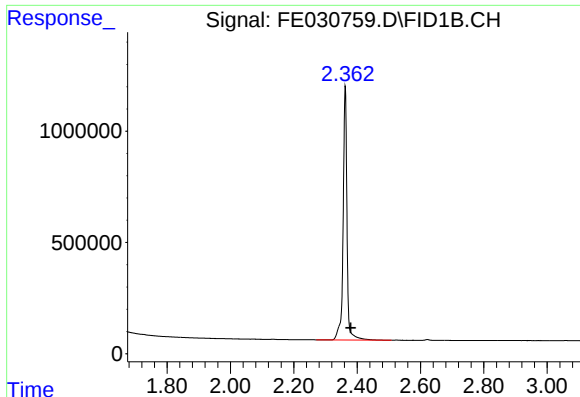
(m)=manual int.

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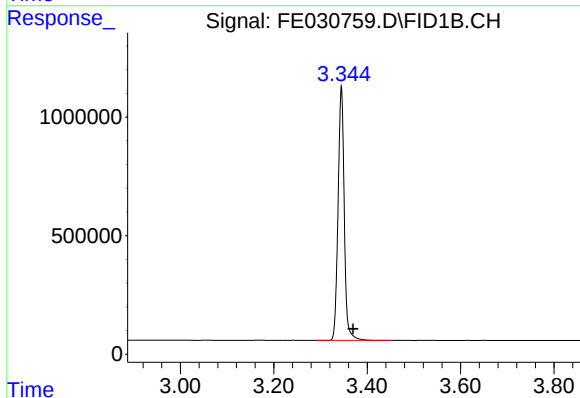
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Signal Info : 20m x 0.18mm x 0.18um





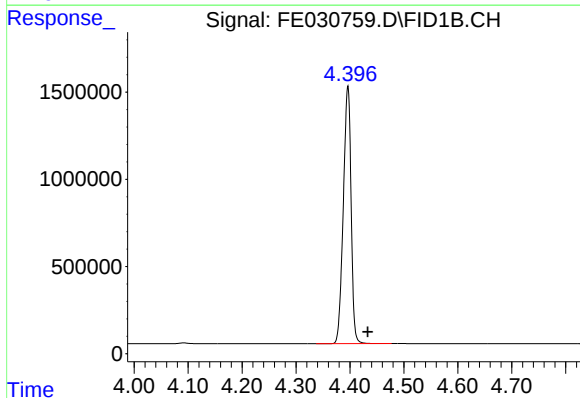
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.017 min
Response: 9775797
Conc: 36.87 ug/ml



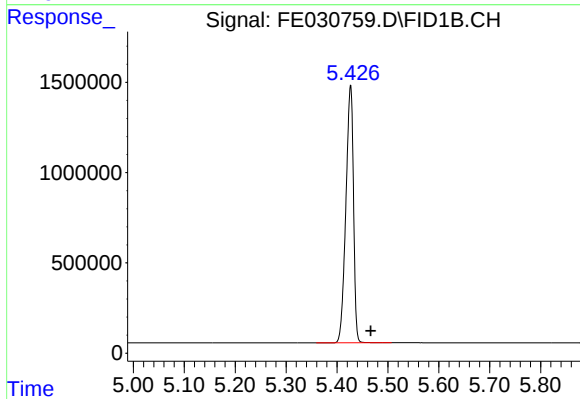
#2 N-NONANE

R.T.: 3.345 min
Delta R.T.: -0.025 min
Response: 9836645
Conc: 36.91 ug/ml



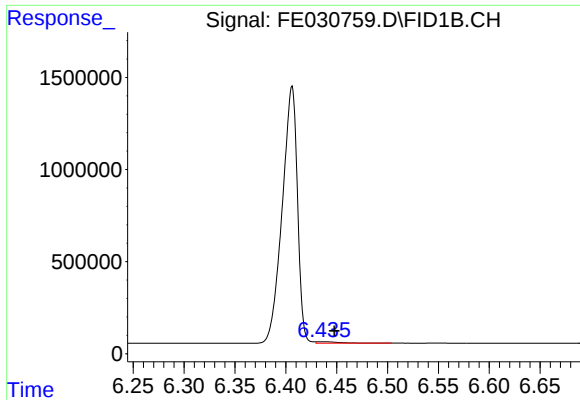
#3 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.037 min
Response: 14788150
Conc: 36.77 ug/ml



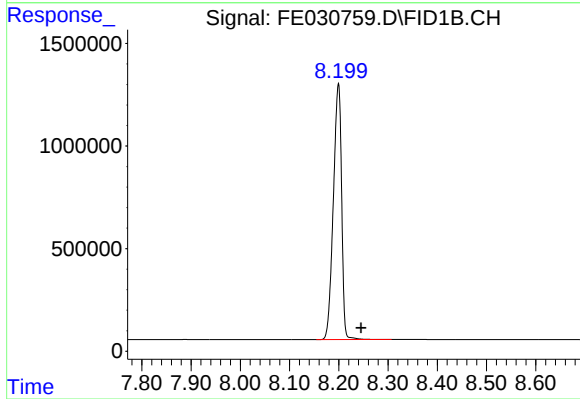
#4 N-UNDECANE

R.T.: 5.427 min
Delta R.T.: -0.039 min
Response: 14696136
Conc: 54.96 ug/ml



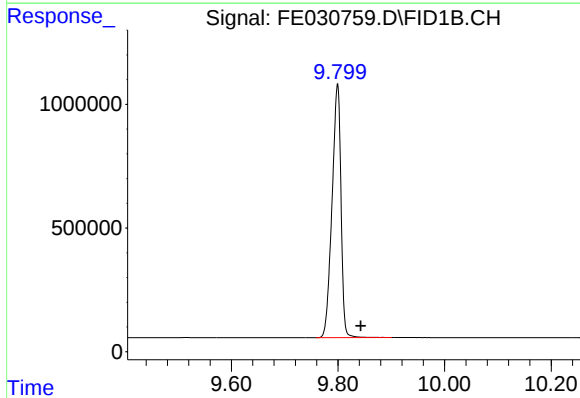
#5 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 117516
Conc: 0.44 ug/ml



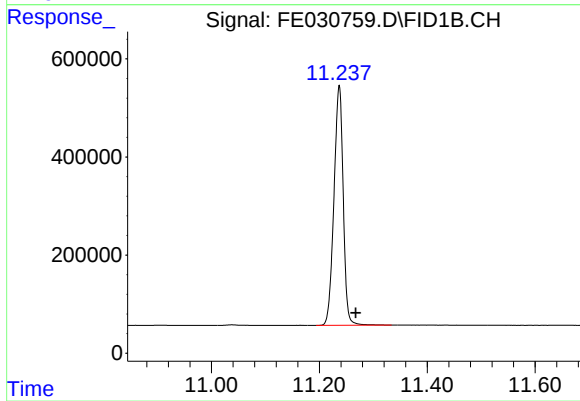
#6 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: -0.046 min
Response: 14561588
Conc: 55.29 ug/ml



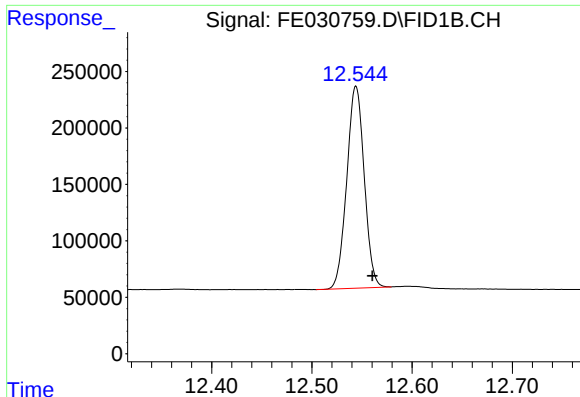
#7 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: -0.043 min
Response: 11929942
Conc: 45.92 ug/ml



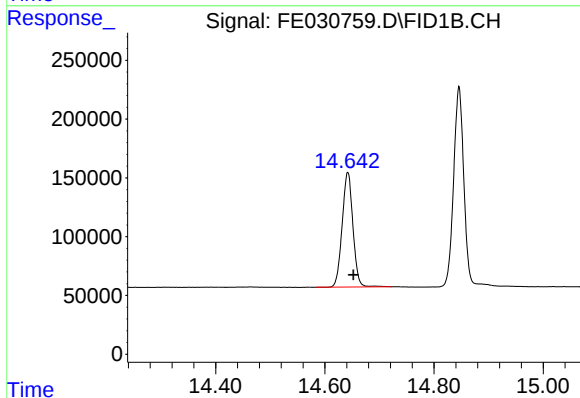
#8 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: -0.030 min
Response: 5822497
Conc: 22.83 ug/ml



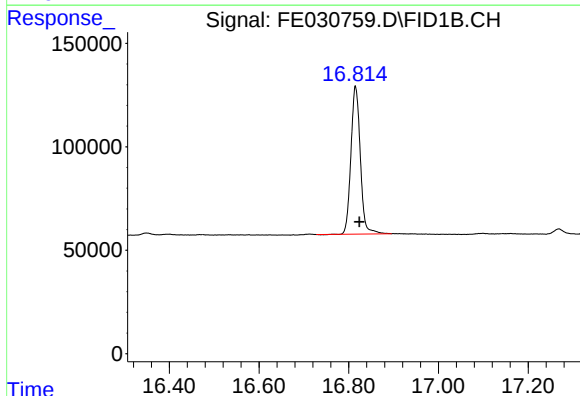
#9 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: -0.016 min
Response: 2163864
Conc: 8.72 ug/ml



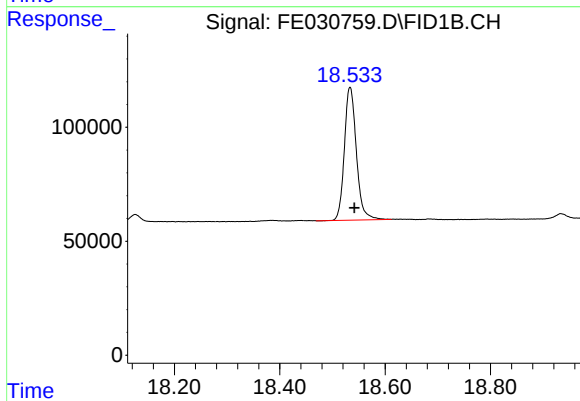
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.011 min
Response: 1337901
Conc: 9.21 ug/ml



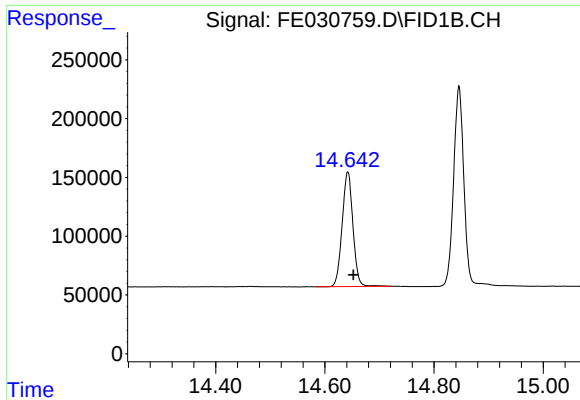
#11 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: -0.008 min
Response: 1042181
Conc: 4.45 ug/ml



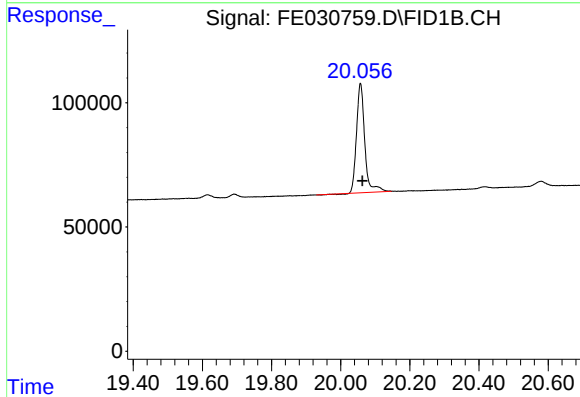
#12 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: -0.008 min
Response: 920767
Conc: 4.55 ug/ml



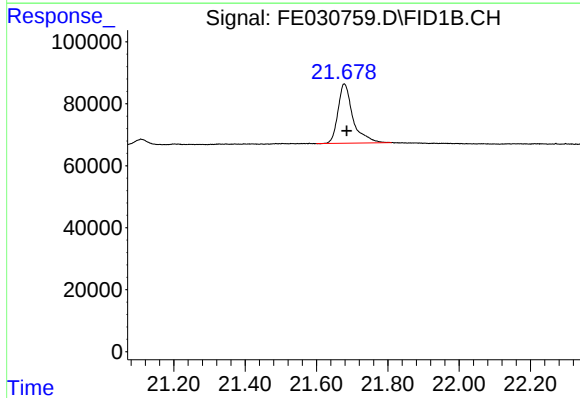
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: -0.011 min
Response: 1337901
Conc: 4.60 ug/ml



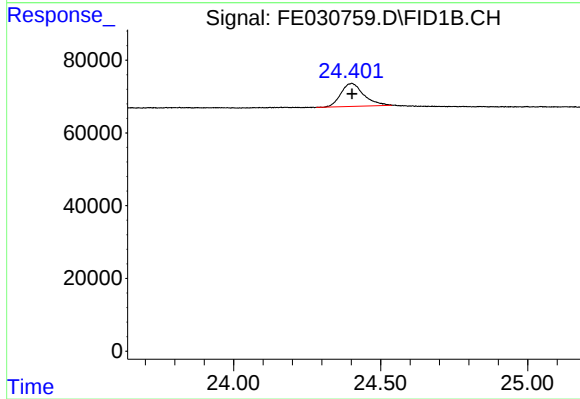
#14 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: -0.006 min
Response: 727606
Conc: 4.33 ug/ml



#15 N-TETRACONTANE

R.T.: 21.678 min
Delta R.T.: -0.007 min
Response: 558286
Conc: 4.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.402 min
Delta R.T.: 0.000 min
Response: 343033
Conc: 4.00 ug/ml