

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071118\
 Data File : FE028203.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 17:02
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:38:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 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...	15.036	7493210	22.456 ug/ml
Target Compounds			
1) N-OCTANE	2.628	56888204	471.156 ug/ml
2) N-NONANE	3.662	61752112	465.368 ug/ml
3) N-DECANE	4.749	96725730	448.508 ug/ml
4) N-UNDECANE	5.795	99566397	630.613 ug/ml
5) N-DODECANE	6.786	98292299	576.324 ug/ml
6) N-TETRADECANE	8.594	92240606	463.320 ug/ml
7) N-HEXADECANE	10.200	71753017	311.355 ug/ml
8) N-OCTADECANE	11.633	33968516	131.718 ug/ml
9) N-EICOSANE	12.935	13168558	47.602 ug/ml
10) N-TETRACOSANE	15.250	13006647	45.824 ug/ml
11) N-OCTACOSANE	17.223	6747532	25.310 ug/ml
12) N-DOTRIACONTANE	18.951	6610608	28.523 ug/ml
14) N-HEXATRIACONTANE	20.482	5563293	30.132 ug/mlm
15) N-TETRACONTANE	22.357	4068524	24.100 ug/mlm
16) N-TETRTETRACOCTANE	25.597	1121314	7.608 ug/mlm

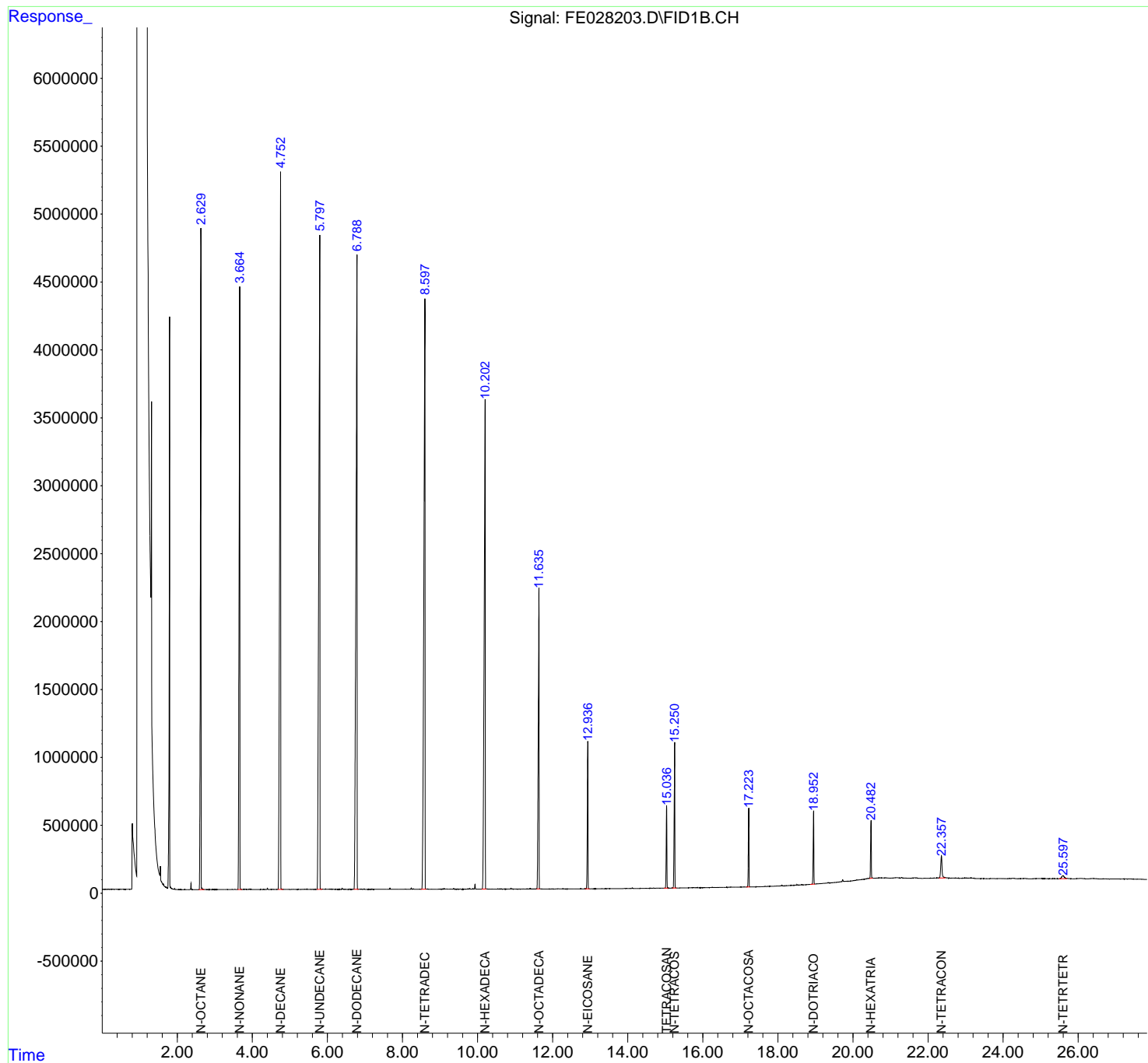
(f)=RT Delta > 1/2 Window

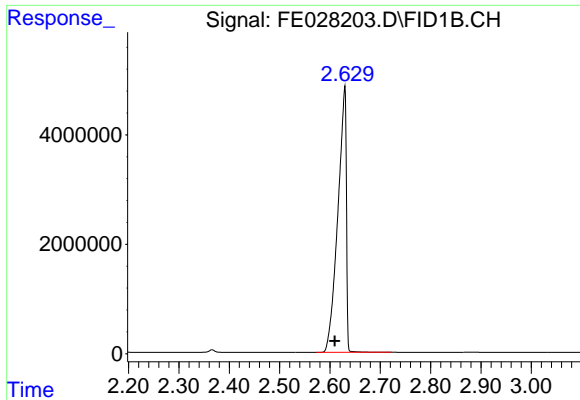
(m)=manual int.

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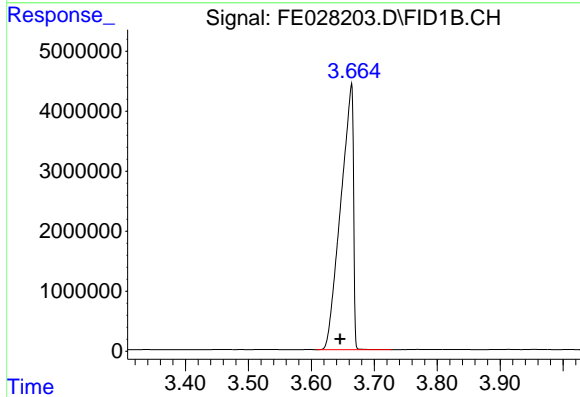
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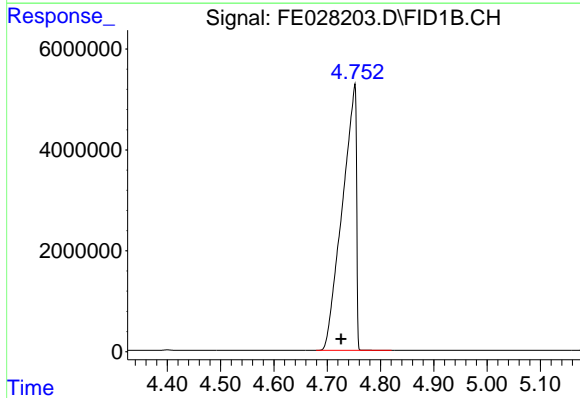




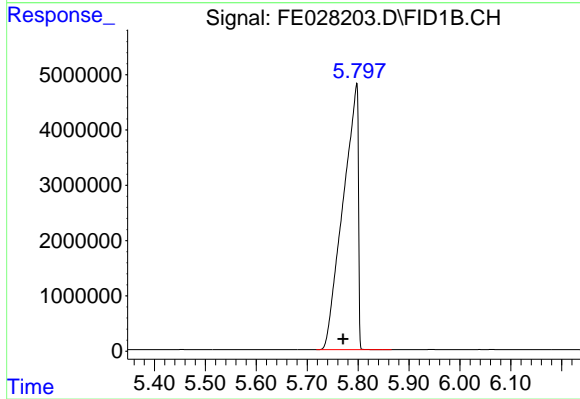
#1 N-OCTANE
R.T.: 2.628 min
Delta R.T.: 0.018 min
Response: 56888204
Conc: 471.16 ug/ml



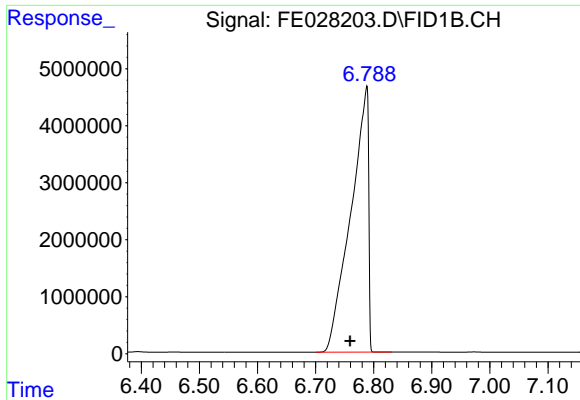
#2 N-NONANE
R.T.: 3.662 min
Delta R.T.: 0.016 min
Response: 61752112
Conc: 465.37 ug/ml



#3 N-DECANE
R.T.: 4.749 min
Delta R.T.: 0.023 min
Response: 96725730
Conc: 448.51 ug/ml

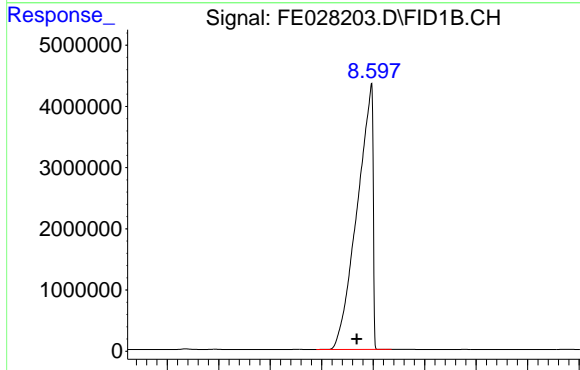


#4 N-UNDECANE
R.T.: 5.795 min
Delta R.T.: 0.024 min
Response: 99566397
Conc: 630.61 ug/ml



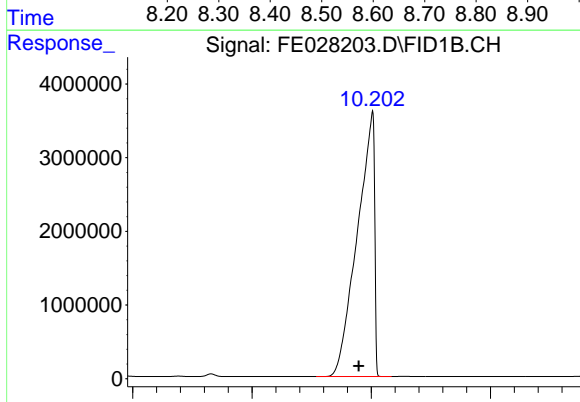
#5 N-DODECANE

R.T.: 6.786 min
Delta R.T.: 0.026 min
Response: 98292299
Conc: 576.32 ug/ml



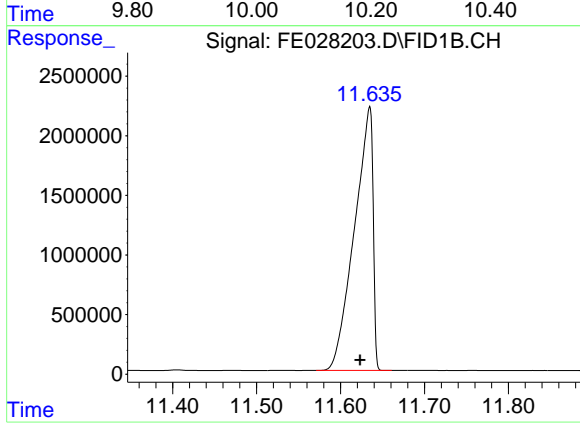
#6 N-TETRADECANE

R.T.: 8.594 min
Delta R.T.: 0.026 min
Response: 92240606
Conc: 463.32 ug/ml



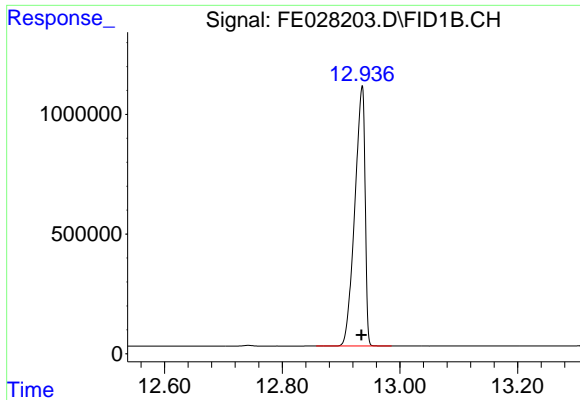
#7 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: 0.021 min
Response: 71753017
Conc: 311.35 ug/ml



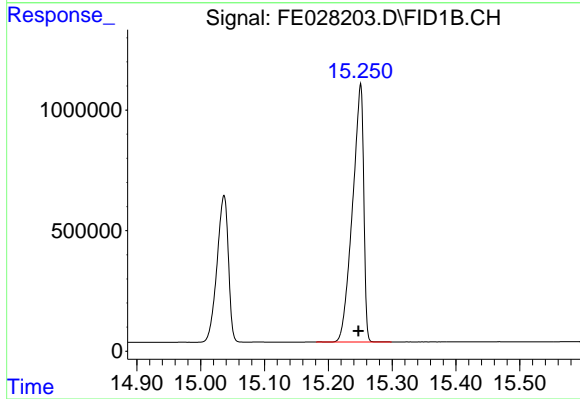
#8 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: 0.010 min
Response: 33968516
Conc: 131.72 ug/ml



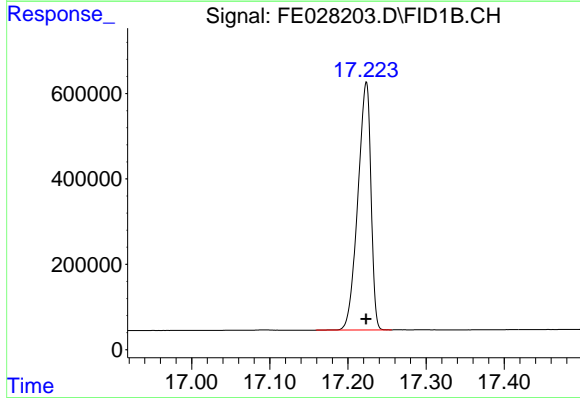
#9 N-EICOSANE

R.T.: 12.935 min
 Delta R.T.: 0.000 min
 Response: 13168558
 Conc: 47.60 ug/ml



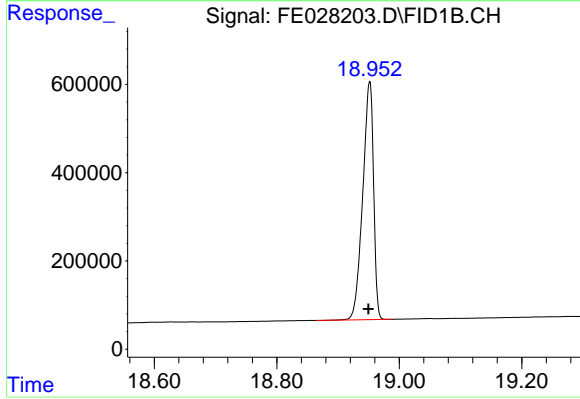
#10 N-TETRACOSANE

R.T.: 15.250 min
 Delta R.T.: 0.002 min
 Response: 13006647
 Conc: 45.82 ug/ml



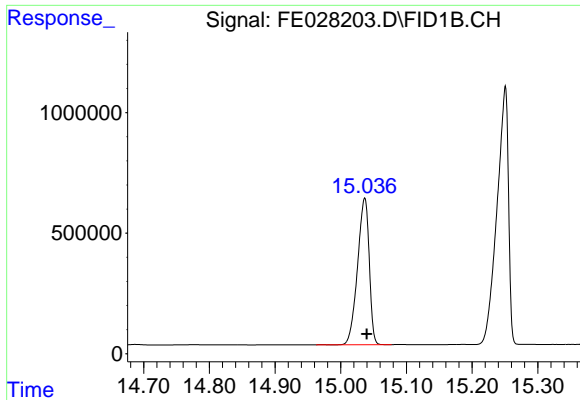
#11 N-OCTACOSANE

R.T.: 17.223 min
 Delta R.T.: 0.000 min
 Response: 6747532
 Conc: 25.31 ug/ml



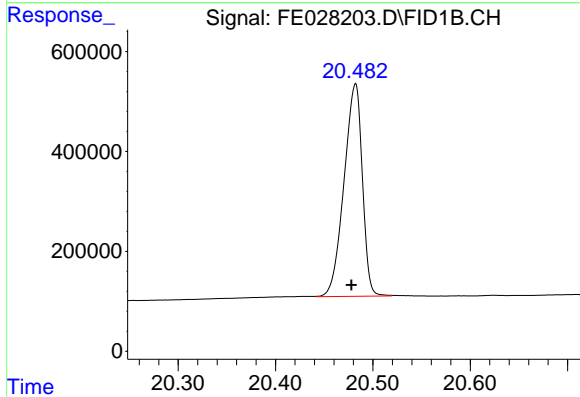
#12 N-DOTRIACONTANE

R.T.: 18.951 min
 Delta R.T.: 0.002 min
 Response: 6610608
 Conc: 28.52 ug/ml



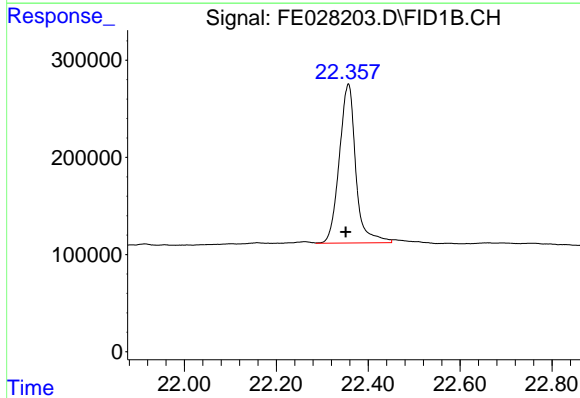
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.036 min
 Delta R.T.: -0.004 min
 Response: 7493210
 Conc: 22.46 ug/ml



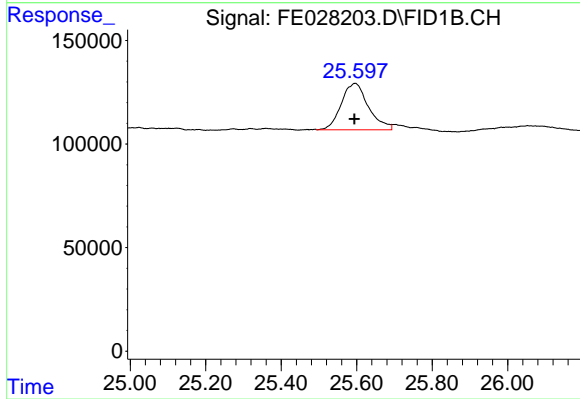
#14 N-HEXATRIACONTANE

R.T.: 20.482 min
 Delta R.T.: 0.004 min
 Response: 5563293
 Conc: 30.13 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.357 min
 Delta R.T.: 0.005 min
 Response: 4068524
 Conc: 24.10 ug/ml m



#16 N-TETRTETRAOCTANE

R.T.: 25.597 min
 Delta R.T.: 0.003 min
 Response: 1121314
 Conc: 7.61 ug/ml m