

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111418\
 Data File : FE029241.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2018 22:22
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 03:29:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Quant Title :
 QLast Update : Wed Oct 24 08:22:18 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...	14.859	8433829	50.198 ug/ml
Target Compounds			
1) N-OCTANE	2.498	42423034	366.251 ug/ml
2) N-NONANE	3.518	44750484	379.762 ug/mlm
3) N-DECANE	4.600	70277554	391.381 ug/mlm
4) N-UNDECANE	5.641	77018012	603.875 ug/ml
5) N-DODECANE	6.627	78490589	608.190 ug/ml
6) N-TETRADECANE	8.433	81712754	616.658 ug/mlm
7) N-HEXADECANE	10.037	71924259	509.668 ug/ml
8) N-OCTADECANE	11.467	36801816	250.458 ug/mlm
9) N-EICOSANE	12.764	14666054	98.992 ug/ml
10) N-TETRACOSANE	15.072	14620855	102.309 ug/ml
11) N-OCTACOSANE	17.038	6926374	50.901 ug/ml
12) N-DOTRIACONTANE	18.762	6153542	51.633 ug/mlm
14) N-HEXATRIACONTANE	20.287	5160827	53.478 ug/mlm
15) N-TETRACONTANE	22.027	4755035	55.089 ug/mlm
16) N-TETRATETRACOCTANE	24.987	4364311	55.797 ug/mlm

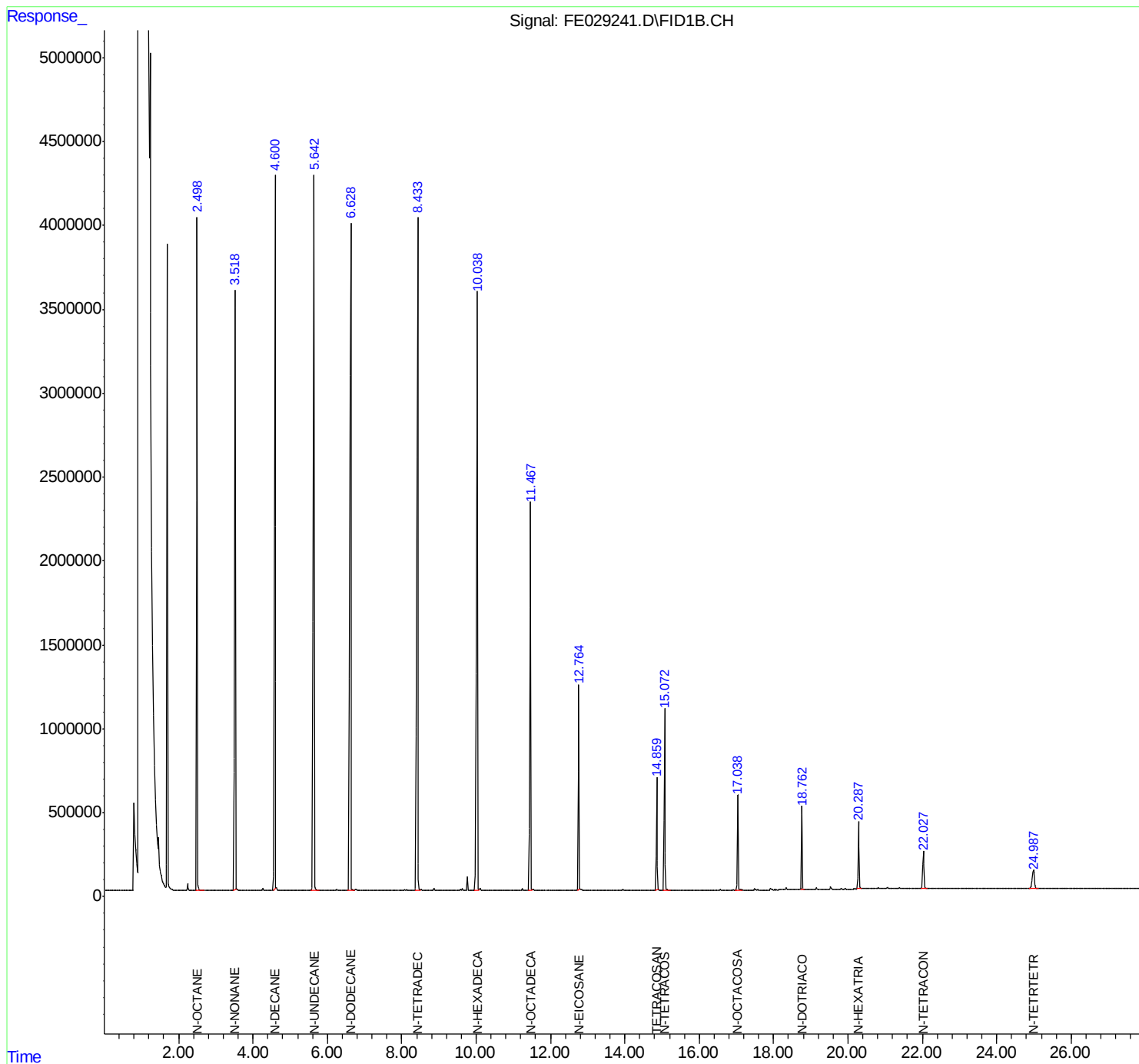
(f)=RT Delta > 1/2 Window

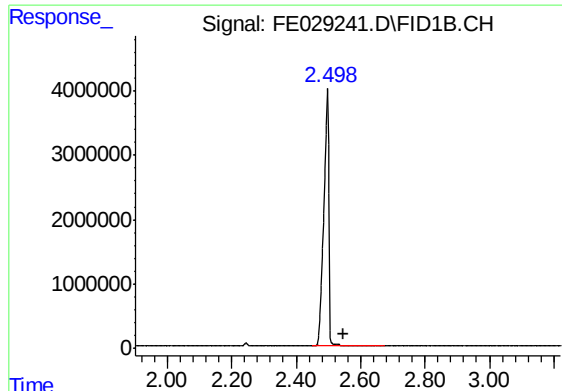
(m)=manual int.

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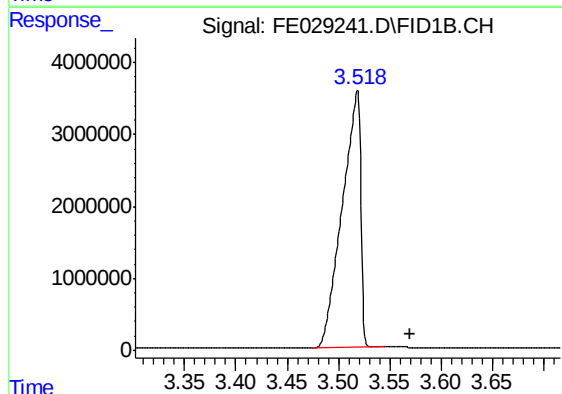
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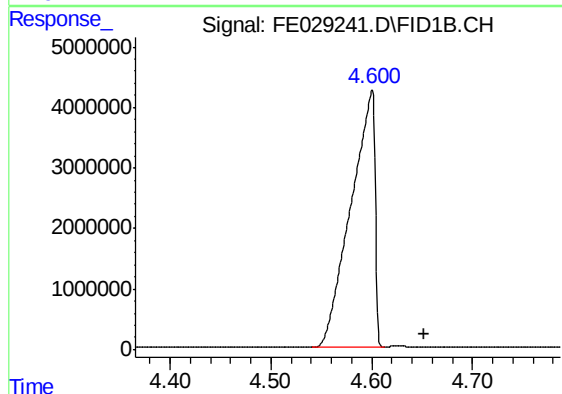
#1 N-OCTANE

R.T.: 2.498 min
Delta R.T.: -0.049 min
Response: 42423034
Conc: 366.25 ug/ml



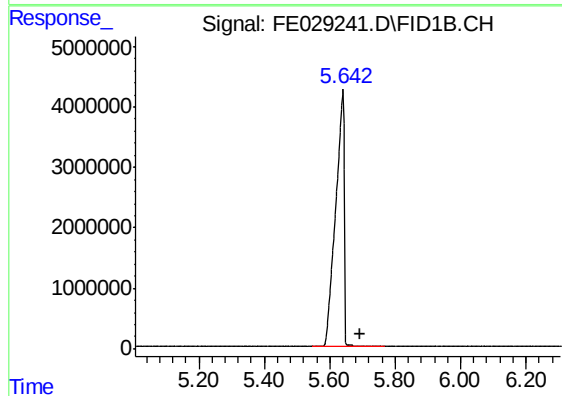
#2 N-NONANE

R.T.: 3.518 min
Delta R.T.: -0.052 min
Response: 44750484
Conc: 379.76 ug/ml m



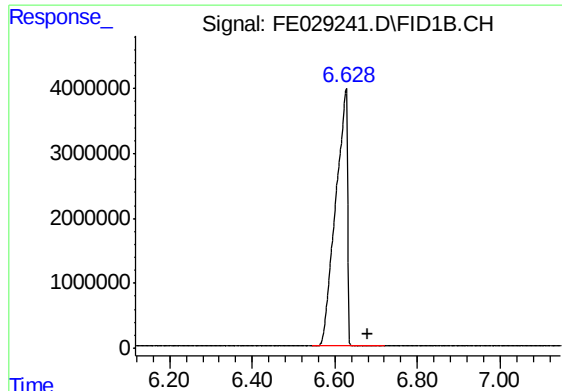
#3 N-DECANE

R.T.: 4.600 min
Delta R.T.: -0.052 min
Response: 70277554
Conc: 391.38 ug/ml m



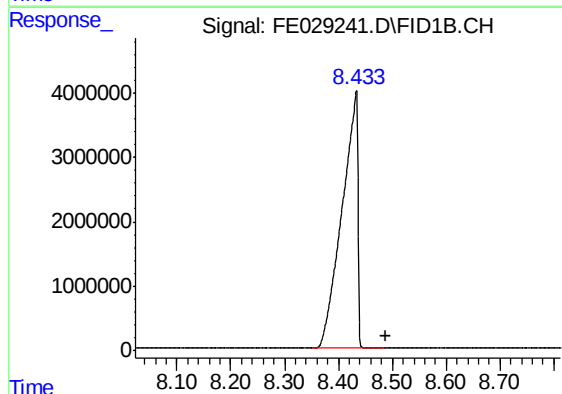
#4 N-UNDECANE

R.T.: 5.641 min
Delta R.T.: -0.054 min
Response: 77018012
Conc: 603.87 ug/ml



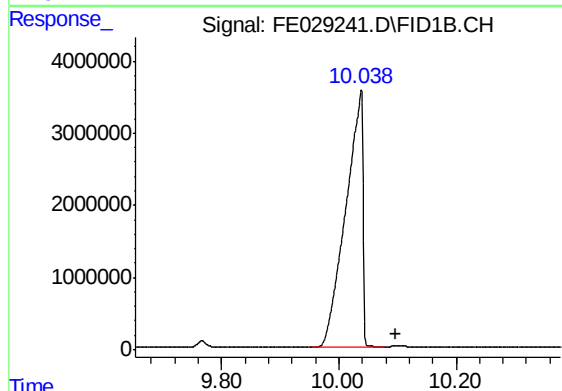
#5 N-DODECANE

R.T.: 6.627 min
Delta R.T.: -0.053 min
Response: 78490589
Conc: 608.19 ug/ml



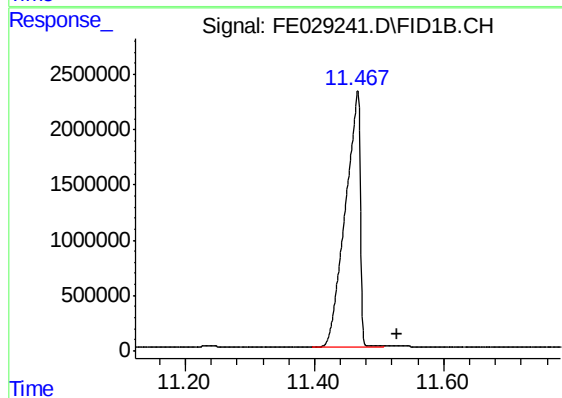
#6 N-TETRADECANE

R.T.: 8.433 min
Delta R.T.: -0.056 min
Response: 81712754
Conc: 616.66 ug/ml m



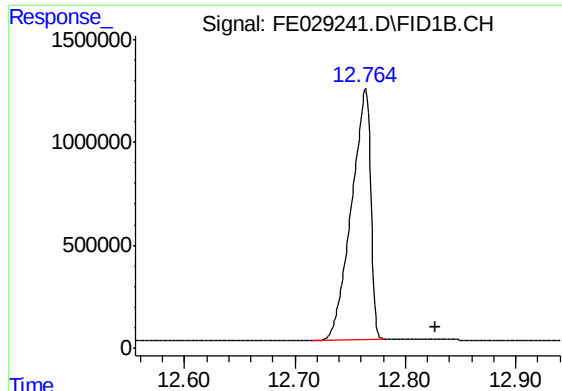
#7 N-HEXADECANE

R.T.: 10.037 min
Delta R.T.: -0.059 min
Response: 71924259
Conc: 509.67 ug/ml



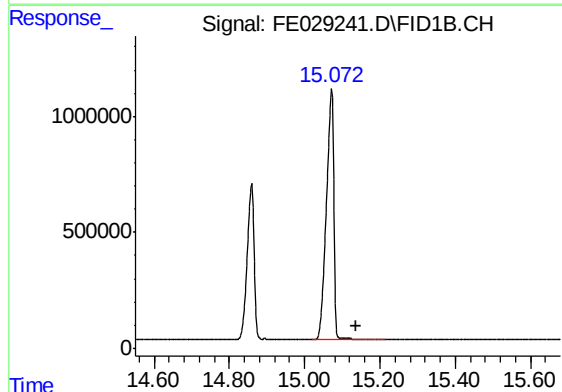
#8 N-OCTADECANE

R.T.: 11.467 min
Delta R.T.: -0.062 min
Response: 36801816
Conc: 250.46 ug/ml m



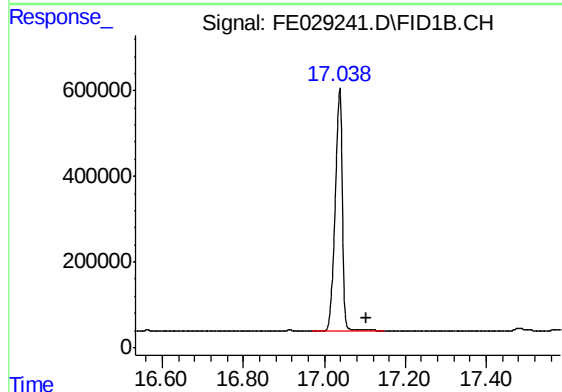
#9 N-EICOSANE

R.T.: 12.764 min
Delta R.T.: -0.063 min
Response: 14666054
Conc: 98.99 ug/ml



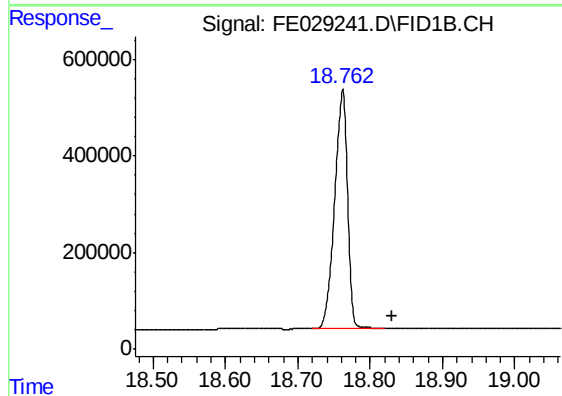
#10 N-TETRACOSANE

R.T.: 15.072 min
Delta R.T.: -0.065 min
Response: 14620855
Conc: 102.31 ug/ml



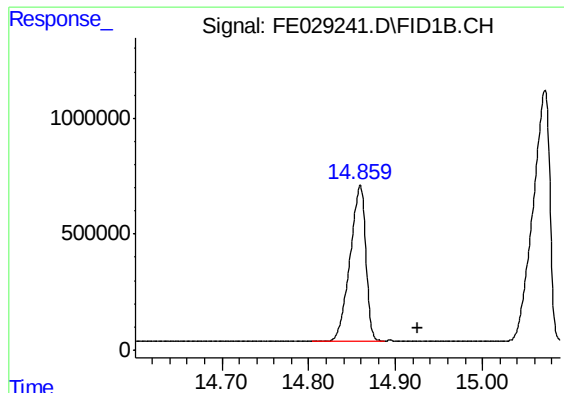
#11 N-OCTACOSANE

R.T.: 17.038 min
Delta R.T.: -0.067 min
Response: 6926374
Conc: 50.90 ug/ml



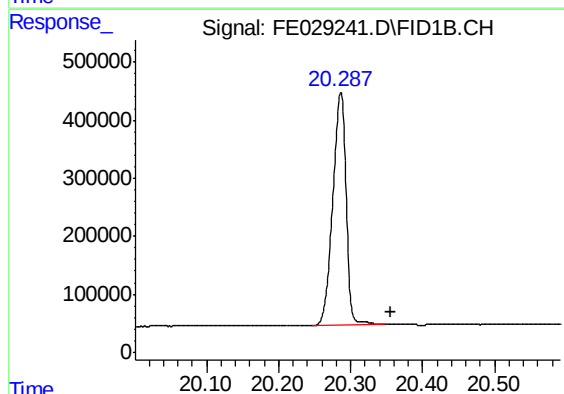
#12 N-DOTRIACONTANE

R.T.: 18.762 min
Delta R.T.: -0.068 min
Response: 6153542
Conc: 51.63 ug/ml m



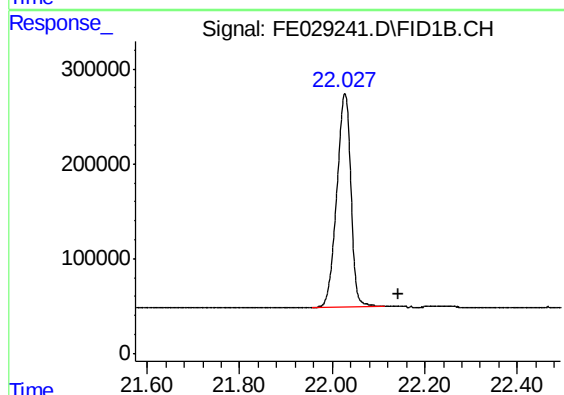
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.859 min
Delta R.T.: -0.066 min
Response: 8433829
Conc: 50.20 ug/ml



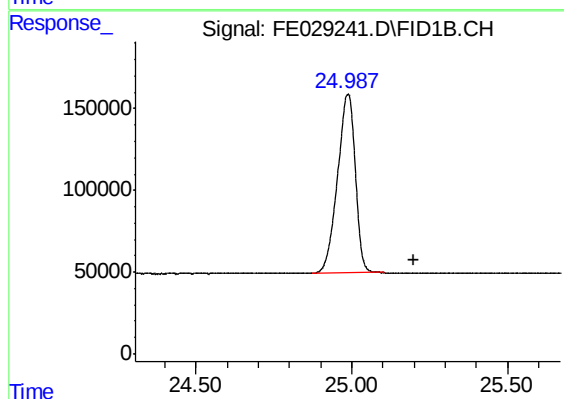
#14 N-HEXATRIACONTANE

R.T.: 20.287 min
Delta R.T.: -0.070 min
Response: 5160827
Conc: 53.48 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: -0.116 min
Response: 4755035
Conc: 55.09 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.987 min
Delta R.T.: -0.210 min
Response: 4364311
Conc: 55.80 ug/ml m