

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029551.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2019 15:38
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:51:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 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...	14.828	10215522	53.273 ug/ml
Target Compounds			
1) N-OCTANE	2.518	69567175	397.004 ug/mlm
2) N-NONANE	3.519	78590319	438.826 ug/ml
3) N-DECANE	4.592	123955128	449.721 ug/ml
4) N-UNDECANE	5.628	125433514	675.934 ug/ml
5) N-DODECANE	6.613	126494764	676.232 ug/ml
6) N-TETRADECANE	8.417	127594385	673.114 ug/mlm
7) N-HEXADECANE	10.017	106251228	557.001 ug/mlm
8) N-OCTADECANE	11.442	52837851	276.054 ug/mlm
9) N-EICOSANE	12.735	20799599	109.649 ug/mlm
10) N-TETRACOSANE	15.044	20194197	106.410 ug/mlm
11) N-OCTACOSANE	17.009	9858145	52.790 ug/ml
12) N-DOTRIACONTANE	18.733	9057538	54.502 ug/mlm
14) N-HEXATRIACONTANE	20.255	5367047	52.679 ug/mlm
15) N-TETRACONTANE	21.975	4843030	55.798 ug/ml
16) N-TETRATETRAOCTANE	24.893	4834973	64.580 ug/ml

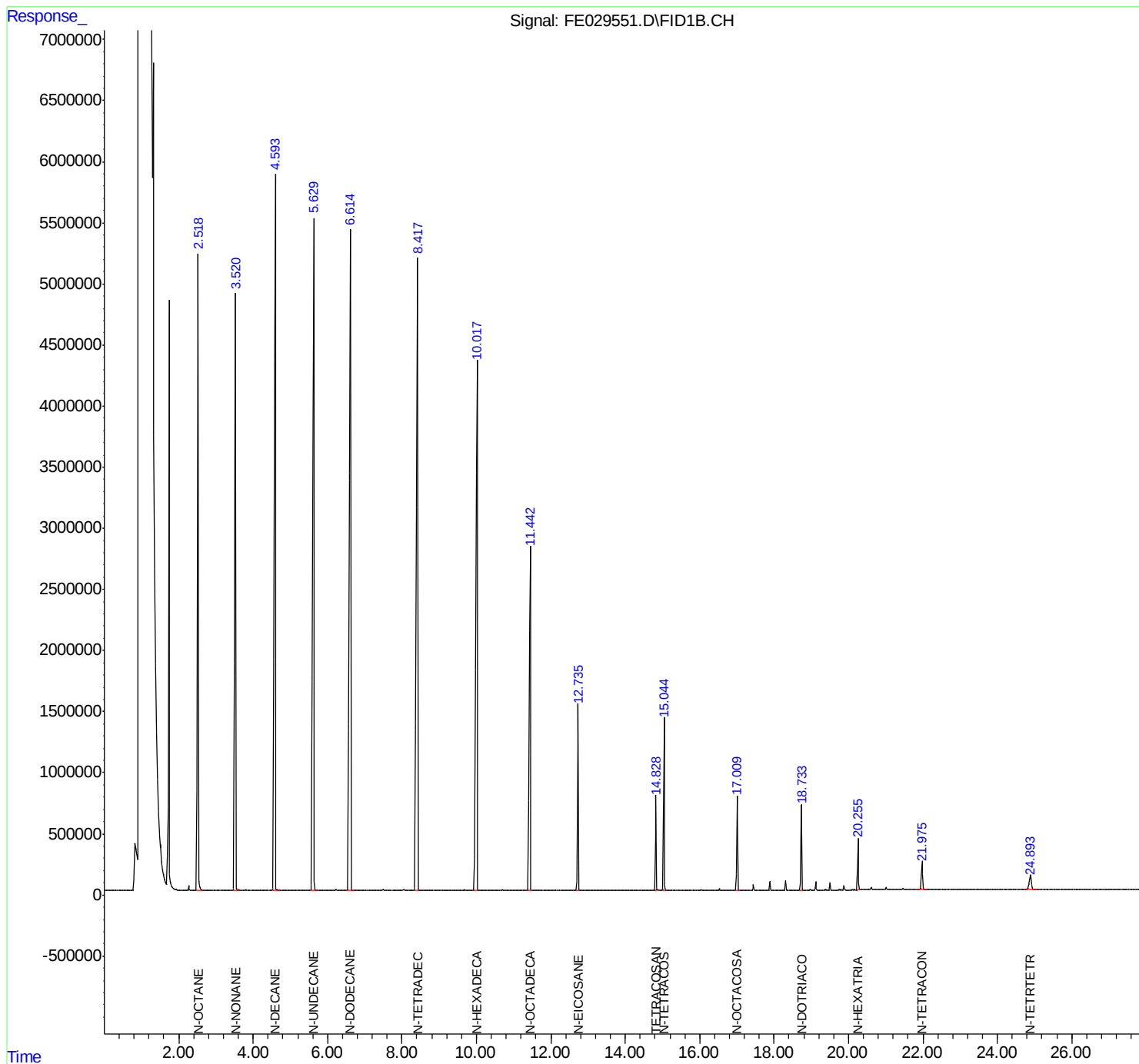
(f)=RT Delta > 1/2 Window

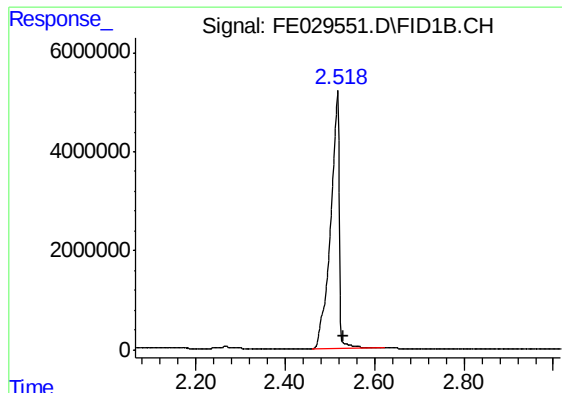
(m)=manual int.

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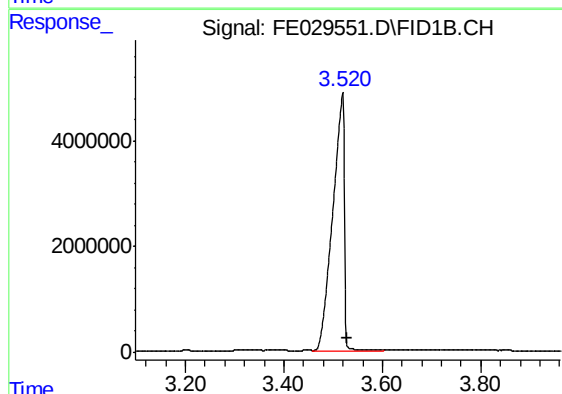
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Signal Info : 20m x 0.18mm x 0.18um





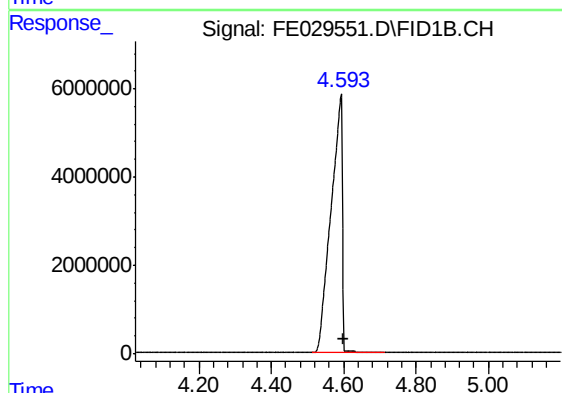
#1 N-OCTANE

R.T.: 2.518 min
Delta R.T.: -0.012 min
Response: 69567175
Conc: 397.00 ug/ml m



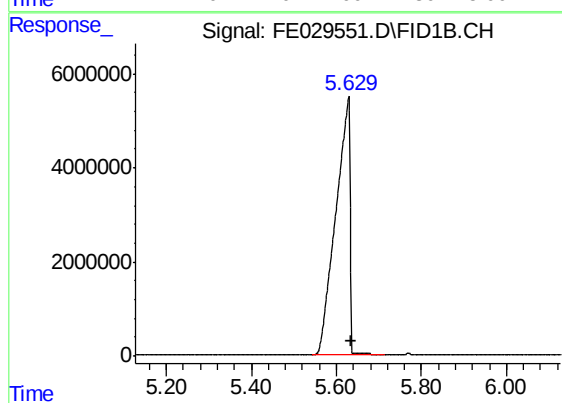
#2 N-NONANE

R.T.: 3.519 min
Delta R.T.: -0.010 min
Response: 78590319
Conc: 438.83 ug/ml



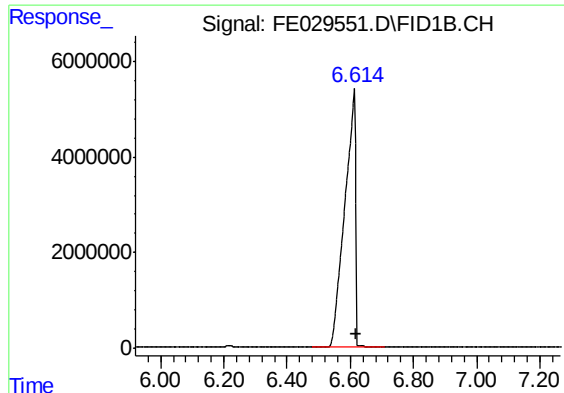
#3 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 123955128
Conc: 449.72 ug/ml



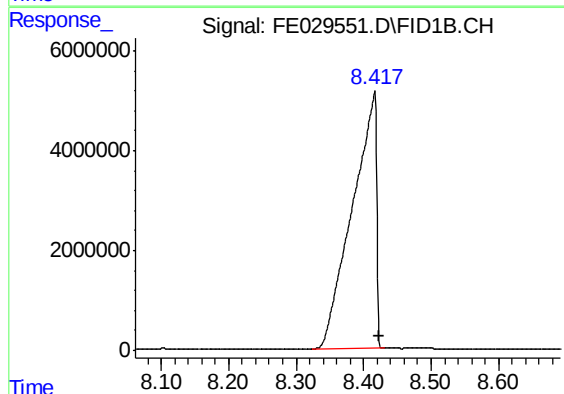
#4 N-UNDECANE

R.T.: 5.628 min
Delta R.T.: -0.007 min
Response: 125433514
Conc: 675.93 ug/ml



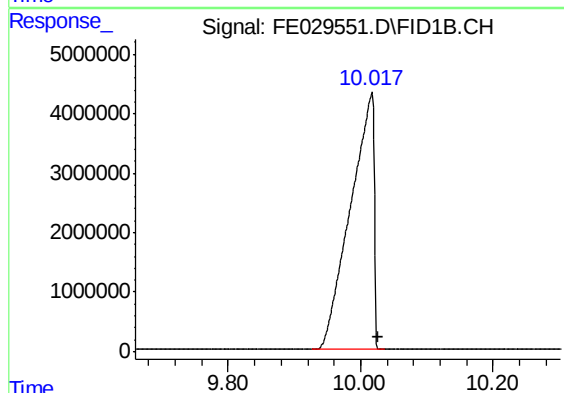
#5 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 126494764
Conc: 676.23 ug/ml



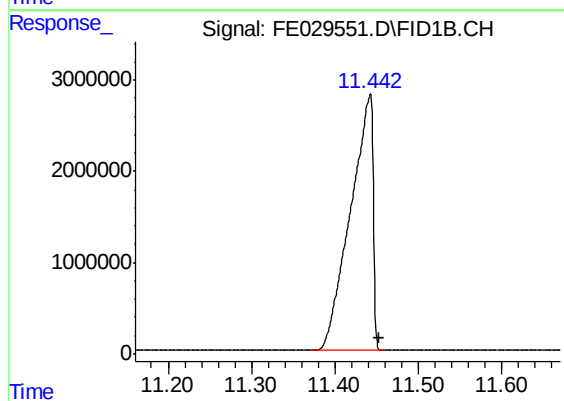
#6 N-TETRADECANE

R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 127594385
Conc: 673.11 ug/ml m



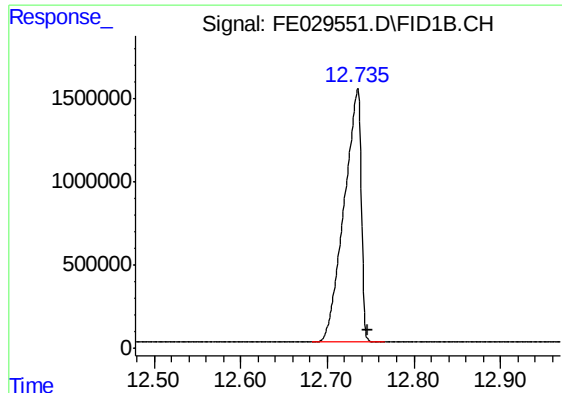
#7 N-HEXADECANE

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 106251228
Conc: 557.00 ug/ml m



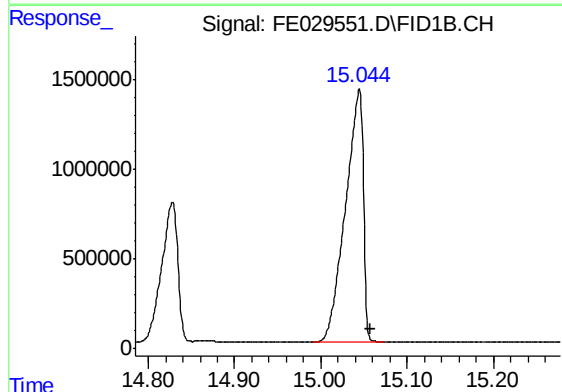
#8 N-OCTADECANE

R.T.: 11.442 min
Delta R.T.: -0.011 min
Response: 52837851
Conc: 276.05 ug/ml m



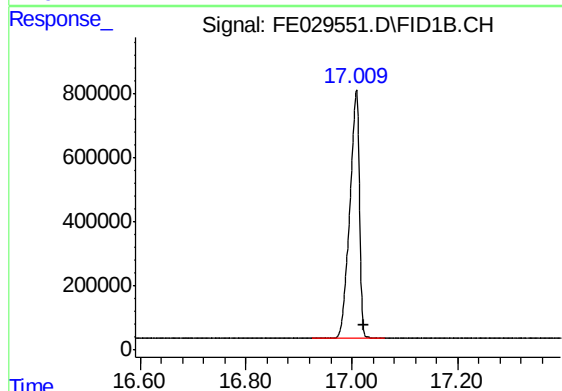
#9 N-EICOSANE

R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 20799599
Conc: 109.65 ug/ml m



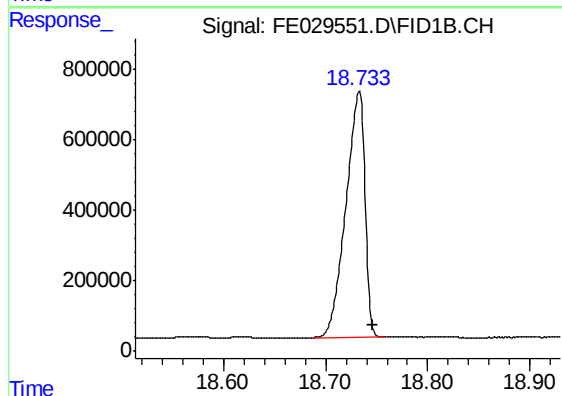
#10 N-TETRACOSANE

R.T.: 15.044 min
Delta R.T.: -0.012 min
Response: 20194197
Conc: 106.41 ug/ml m



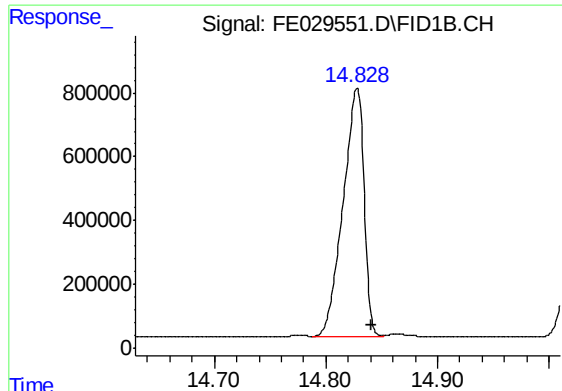
#11 N-OCTACOSANE

R.T.: 17.009 min
Delta R.T.: -0.014 min
Response: 9858145
Conc: 52.79 ug/ml



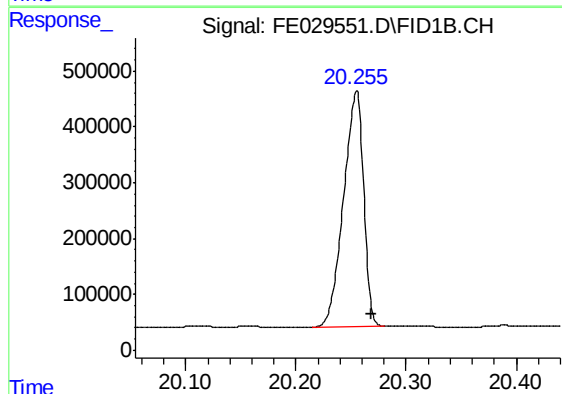
#12 N-DOTRIACONTANE

R.T.: 18.733 min
Delta R.T.: -0.013 min
Response: 9057538
Conc: 54.50 ug/ml m



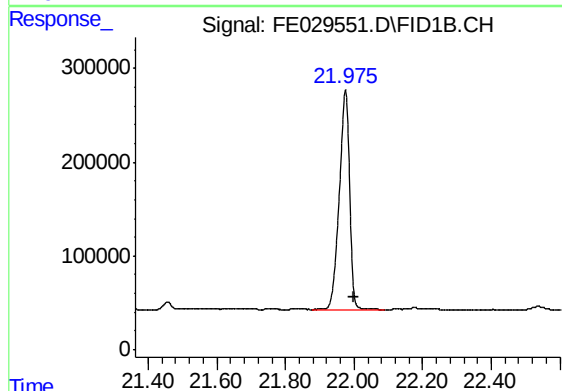
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: -0.013 min
Response: 10215522
Conc: 53.27 ug/ml



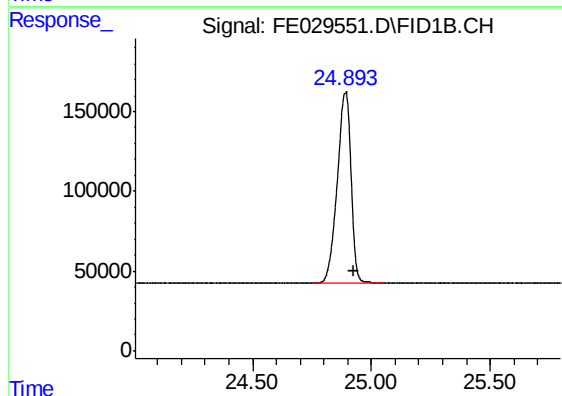
#14 N-HEXATRIACONTANE

R.T.: 20.255 min
Delta R.T.: -0.013 min
Response: 5367047
Conc: 52.68 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.975 min
Delta R.T.: -0.022 min
Response: 4843030
Conc: 55.80 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.893 min
Delta R.T.: -0.031 min
Response: 4834973
Conc: 64.58 ug/ml