

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111418\
 Data File : FE029228.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2018 13:37
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 14:08:18 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...	14.862	8296873	49.383 ug/ml
Target Compounds			
1) N-OCTANE	2.502	42497793	366.897 ug/ml
2) N-NONANE	3.521	43922797	372.738 ug/mlm
3) N-DECANE	4.598	68000794	378.702 ug/ml
4) N-UNDECANE	5.638	73109496	573.229 ug/ml
5) N-DODECANE	6.625	74186934	574.843 ug/mlm
6) N-TETRADECANE	8.432	77323674	583.535 ug/mlm
7) N-HEXADECANE	10.035	68499707	485.401 ug/ml
8) N-OCTADECANE	11.469	35413162	241.007 ug/mlm
9) N-EICOSANE	12.766	14475885	97.708 ug/mlm
10) N-TETRACOSANE	15.075	14373021	100.575 ug/ml
11) N-OCTACOSANE	17.042	6926078	50.899 ug/mlm
12) N-DOTRIACONTANE	18.765	6331877	53.129 ug/ml
14) N-HEXATRIACONTANE	20.291	5019852	52.017 ug/mlm
15) N-TETRACONTANE	22.033	4635278	53.702 ug/mlm
16) N-TETRATETRAOCTANE	24.999	4259734	54.460 ug/mlm

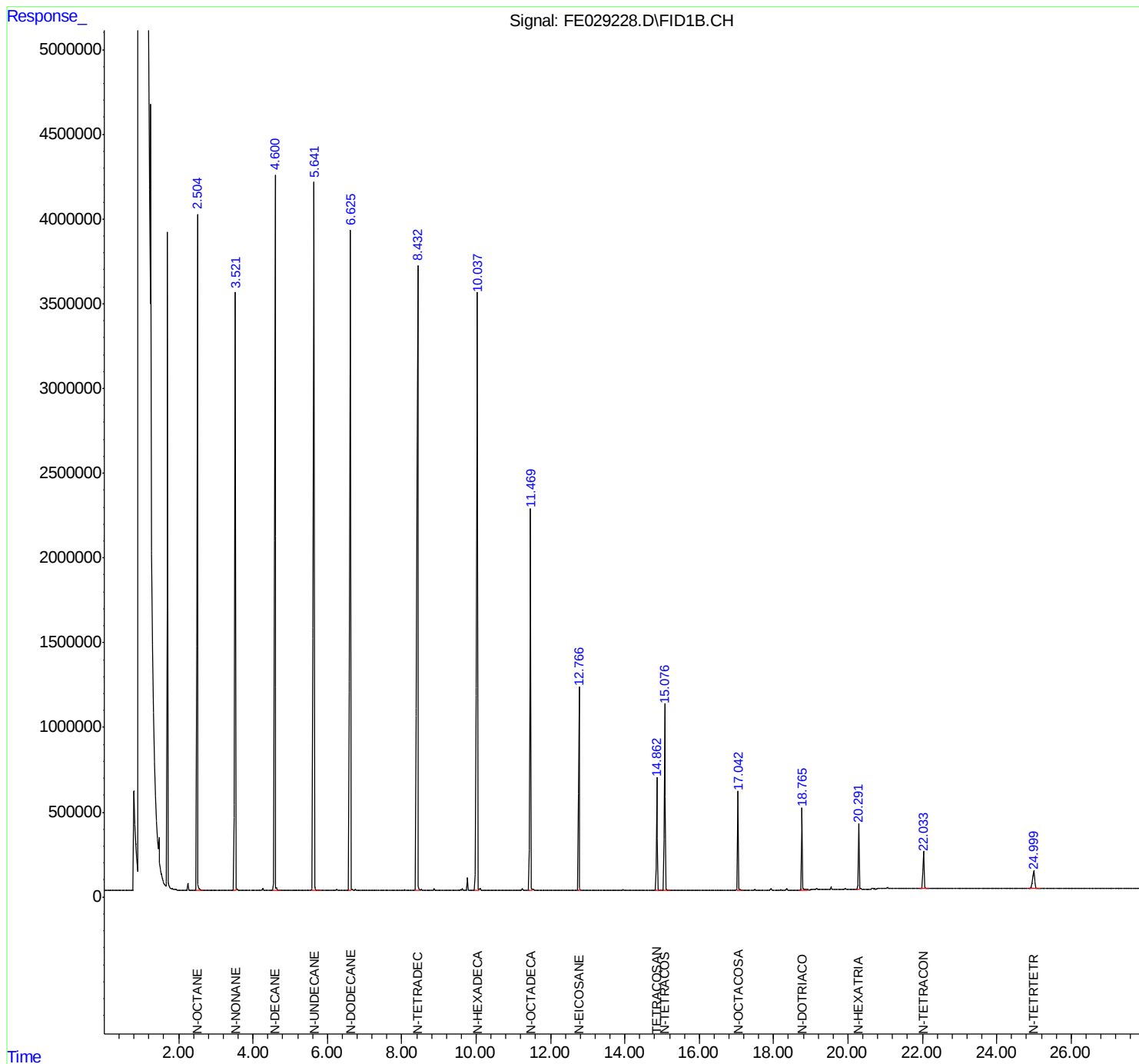
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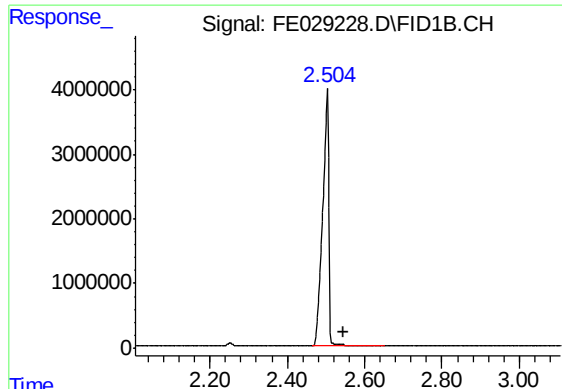
(m)=manual int.

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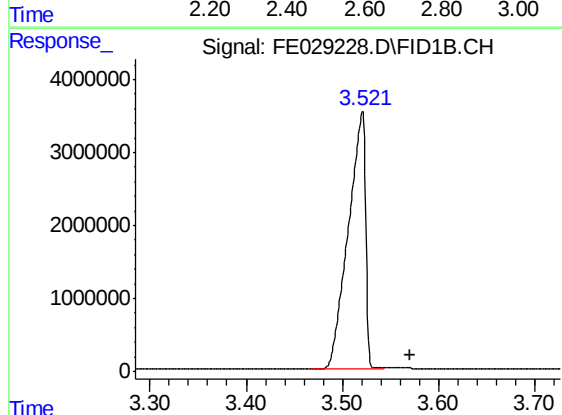
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Signal Info : 20m x 0.18mm x 0.18um





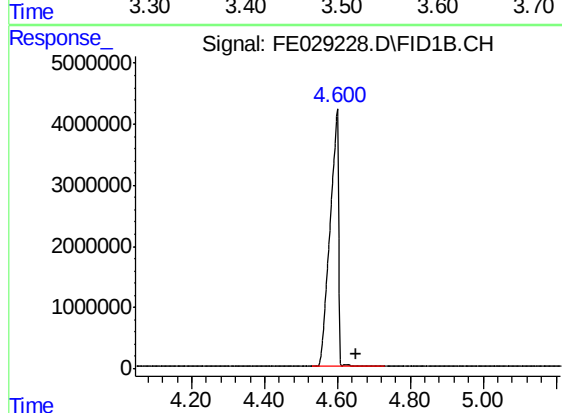
#1 N-OCTANE

R.T.: 2.502 min
Delta R.T.: -0.044 min
Response: 42497793
Conc: 366.90 ug/ml



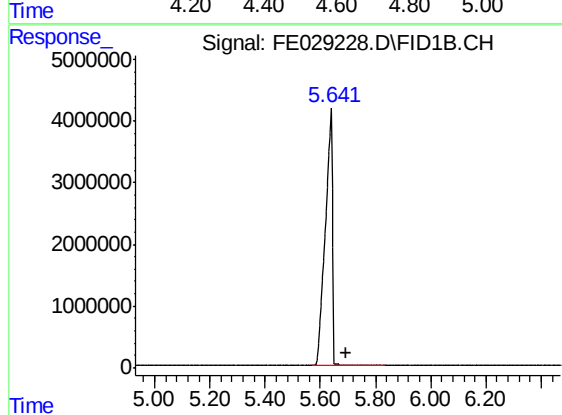
#2 N-NONANE

R.T.: 3.521 min
Delta R.T.: -0.049 min
Response: 43922797
Conc: 372.74 ug/ml m



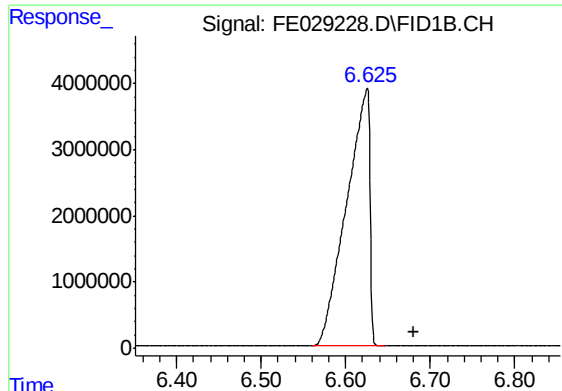
#3 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.055 min
Response: 68000794
Conc: 378.70 ug/ml



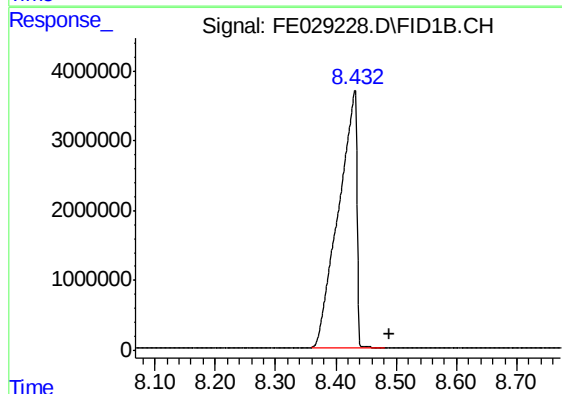
#4 N-UNDECANE

R.T.: 5.638 min
Delta R.T.: -0.057 min
Response: 73109496
Conc: 573.23 ug/ml



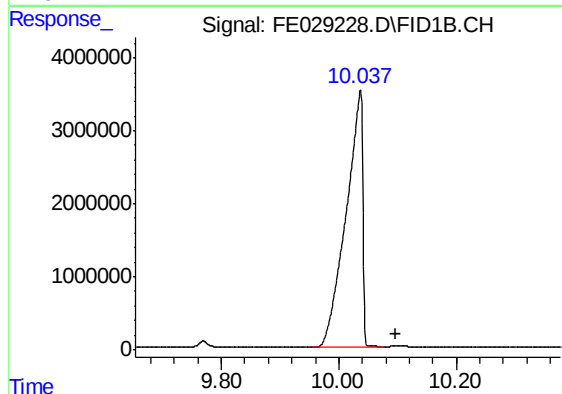
#5 N-DODECANE

R.T.: 6.625 min
Delta R.T.: -0.055 min
Response: 74186934
Conc: 574.84 ug/ml m



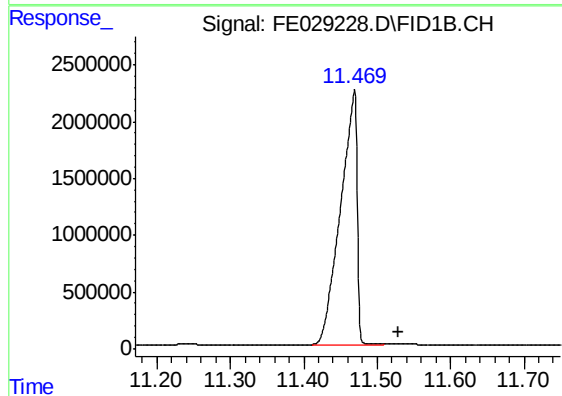
#6 N-TETRADECANE

R.T.: 8.432 min
Delta R.T.: -0.057 min
Response: 77323674
Conc: 583.54 ug/ml m



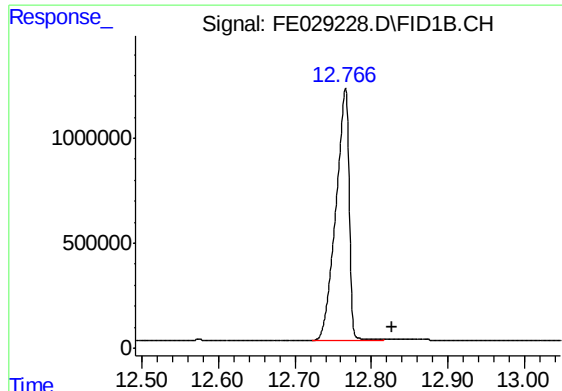
#7 N-HEXADECANE

R.T.: 10.035 min
Delta R.T.: -0.062 min
Response: 68499707
Conc: 485.40 ug/ml



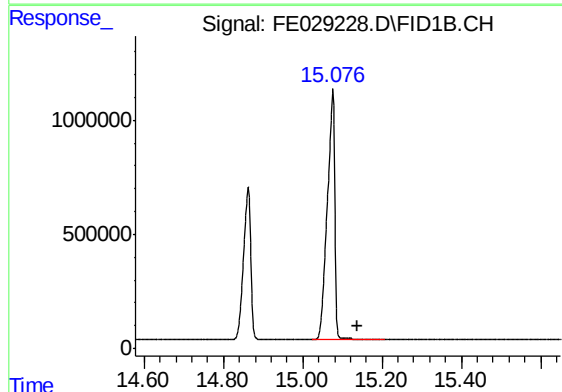
#8 N-OCTADECANE

R.T.: 11.469 min
Delta R.T.: -0.059 min
Response: 35413162
Conc: 241.01 ug/ml m



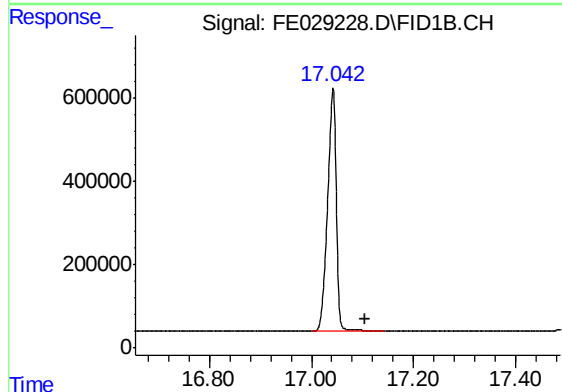
#9 N-EICOSANE

R.T.: 12.766 min
Delta R.T.: -0.061 min
Response: 14475885
Conc: 97.71 ug/ml m



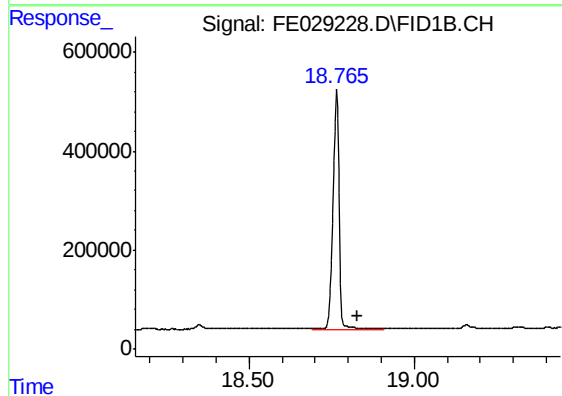
#10 N-TETRACOSANE

R.T.: 15.075 min
Delta R.T.: -0.062 min
Response: 14373021
Conc: 100.58 ug/ml



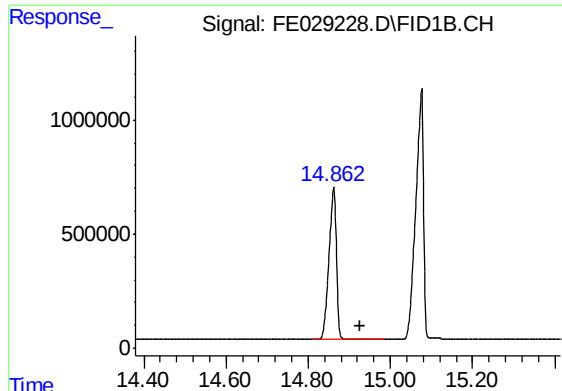
#11 N-OCTACOSANE

R.T.: 17.042 min
Delta R.T.: -0.063 min
Response: 6926078
Conc: 50.90 ug/ml m



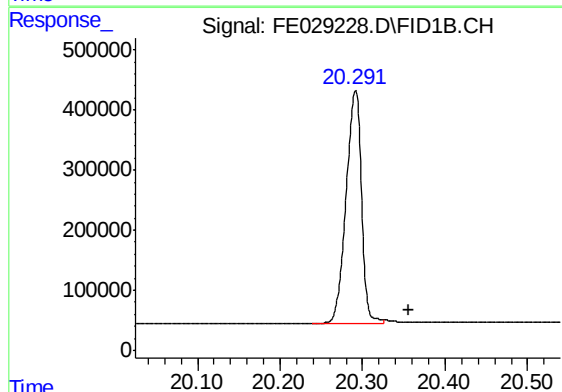
#12 N-DOTRIACONTANE

R.T.: 18.765 min
Delta R.T.: -0.064 min
Response: 6331877
Conc: 53.13 ug/ml



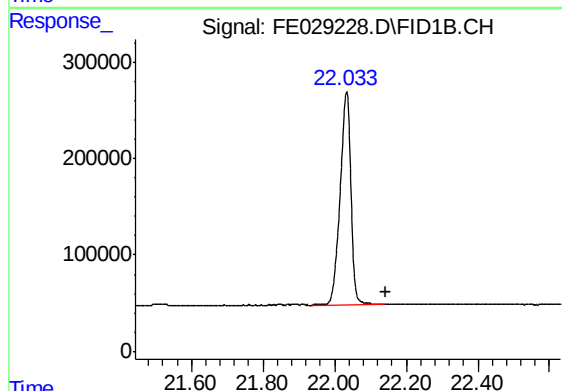
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.862 min
Delta R.T.: -0.063 min
Response: 8296873
Conc: 49.38 ug/ml



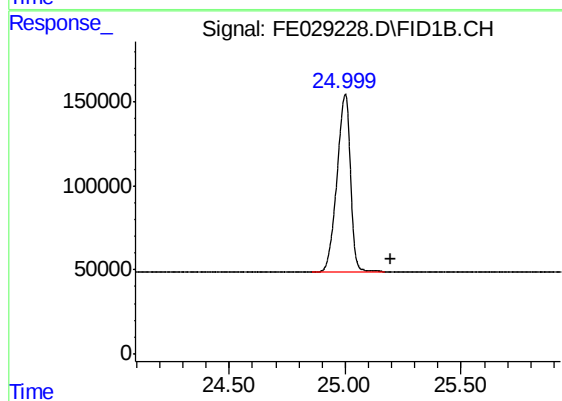
#14 N-HEXATRIACONTANE

R.T.: 20.291 min
Delta R.T.: -0.065 min
Response: 5019852
Conc: 52.02 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.033 min
Delta R.T.: -0.109 min
Response: 4635278
Conc: 53.70 ug/ml m



#16 N-TETRTETRACOCTANE

R.T.: 24.999 min
Delta R.T.: -0.198 min
Response: 4259734
Conc: 54.46 ug/ml m