

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110618\
 Data File : FG002805.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2018 11:34
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 16:38:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG110618.M
 Quant Title :
 QLast Update : Wed Nov 07 10:34:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.769	5240357	42.642 ug/ml
Target Compounds			
1) N-OCTANE	2.355	39304162	348.522 ug/ml
2) N-NONANE	3.399	40183387	351.698 ug/ml
3) N-DECANE	4.490	60205589	352.143 ug/ml
4) N-UNDECANE	5.537	62664649	527.708 ug/ml
5) N-DODECANE	6.523	61551853	526.842 ug/ml
6) N-TETRADECANE	8.324	59901763	524.190 ug/ml
7) N-HEXADECANE	9.927	50018697	433.942 ug/ml
8) N-OCTADECANE	11.364	24524725	215.170 ug/ml
9) N-EICOSANE	12.668	9637312	85.360 ug/ml
10) N-TETRACOSANE	14.977	8938538	85.066 ug/ml
11) N-OCTACOSANE	16.948	4336299	43.952 ug/ml
12) N-DOTRIACONTANE	18.673	3787255	44.090 ug/ml
14) N-HEXATRIACONTANE	20.200	4607991	69.514 ug/ml
15) N-TETRACONTANE	21.926	2606759	58.225 ug/ml
16) N-TETRTETRACOOCTANE	24.867	1026795	33.754 ug/ml

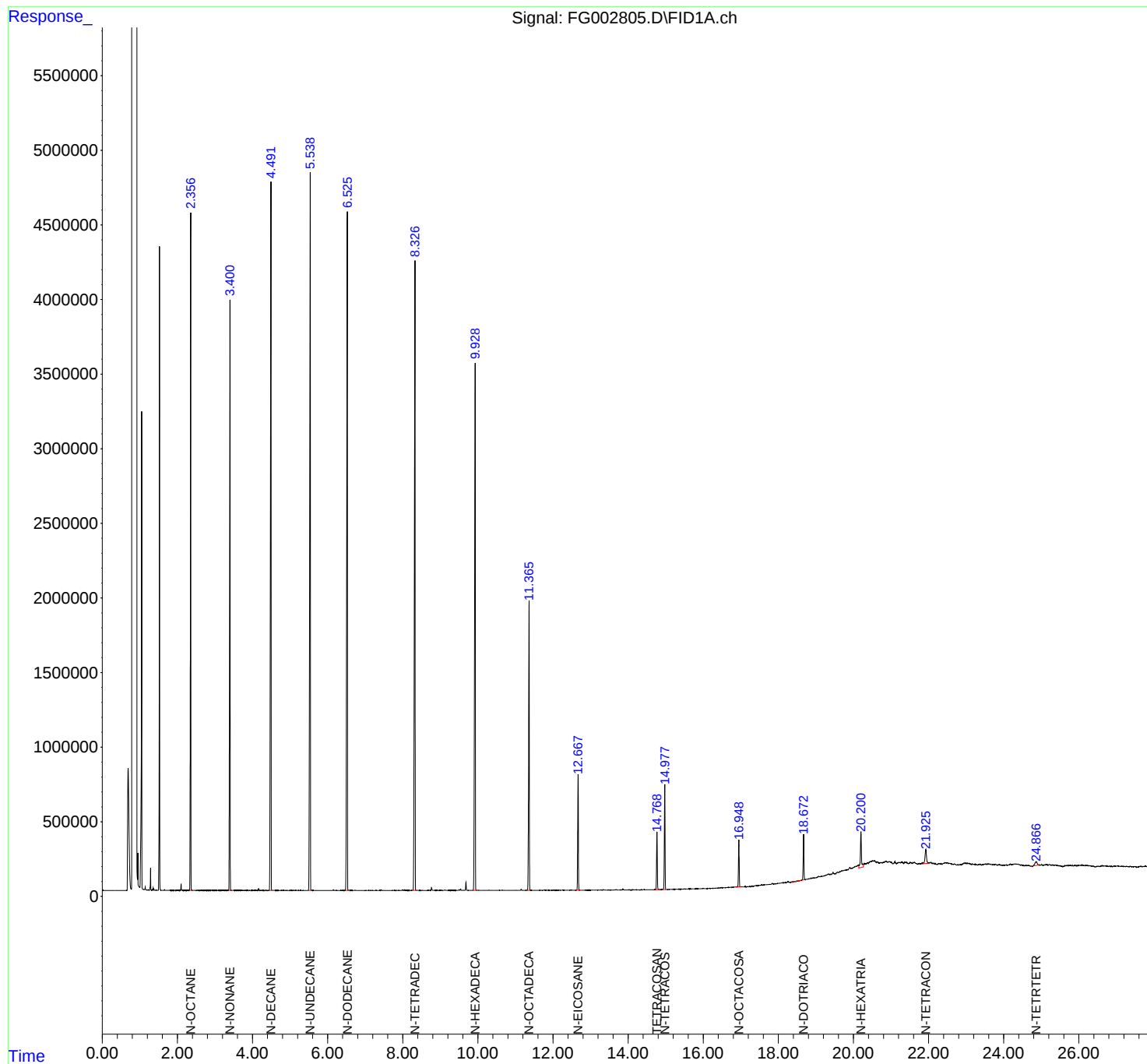
(f)=RT Delta > 1/2 Window

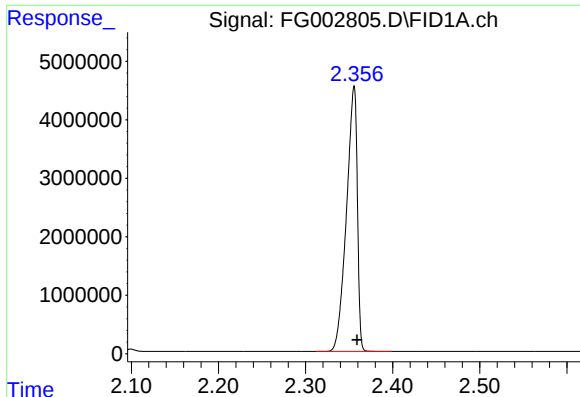
(m)=manual int.

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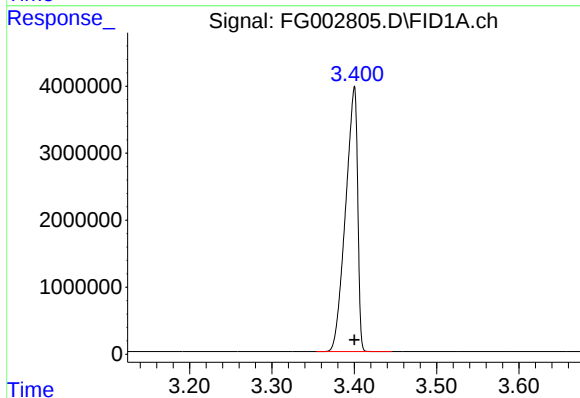
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





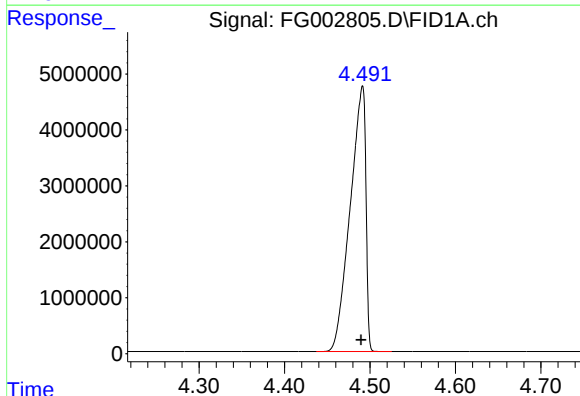
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: -0.004 min
Response: 39304162
Conc: 348.52 ug/ml



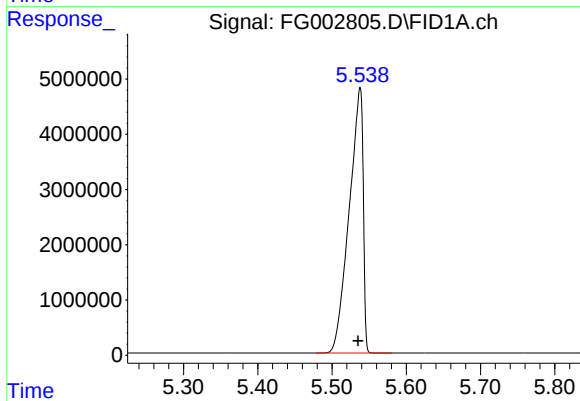
#2 N-NONANE

R.T.: 3.399 min
Delta R.T.: -0.002 min
Response: 40183387
Conc: 351.70 ug/ml



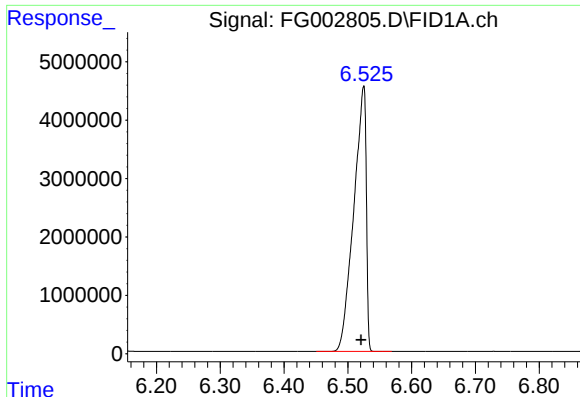
#3 N-DECANE

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 60205589
Conc: 352.14 ug/ml



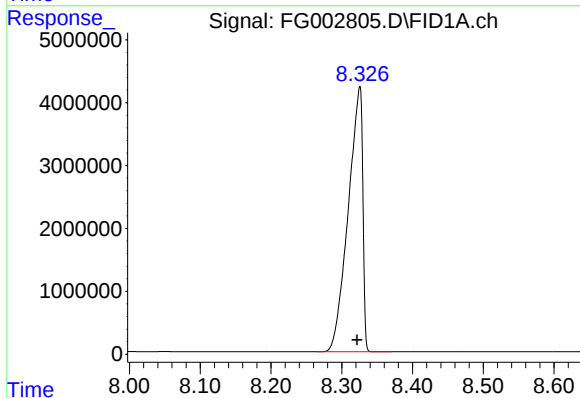
#4 N-UNDECANE

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 62664649
Conc: 527.71 ug/ml



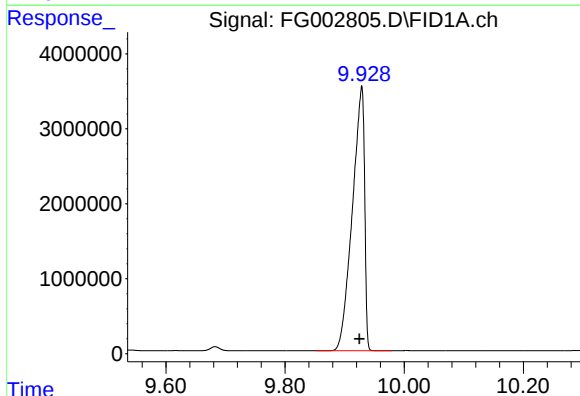
#5 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 61551853
Conc: 526.84 ug/ml



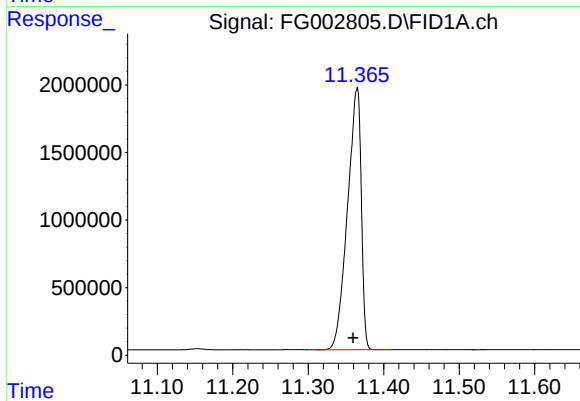
#6 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 59901763
Conc: 524.19 ug/ml



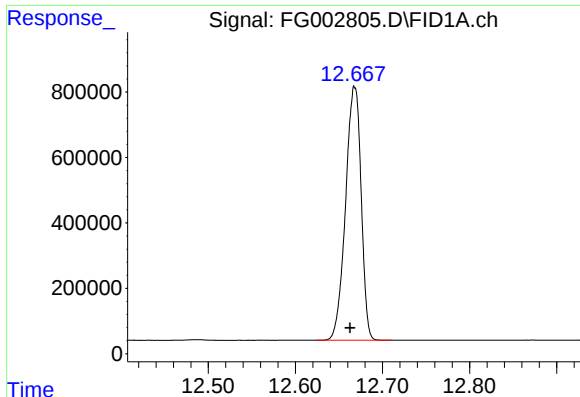
#7 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.003 min
Response: 50018697
Conc: 433.94 ug/ml



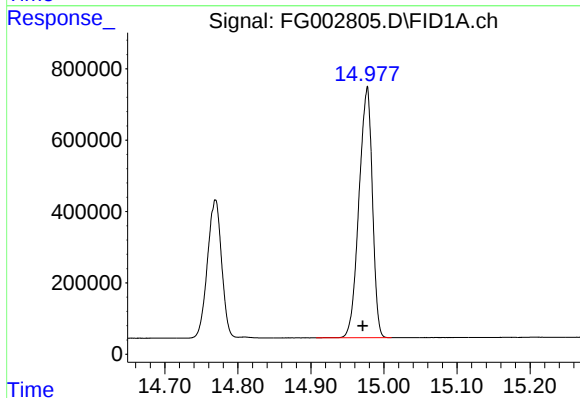
#8 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: 0.004 min
Response: 24524725
Conc: 215.17 ug/ml



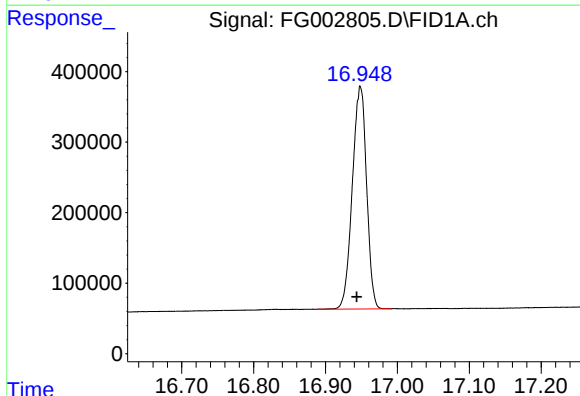
#9 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: 0.005 min
Response: 9637312
Conc: 85.36 ug/ml



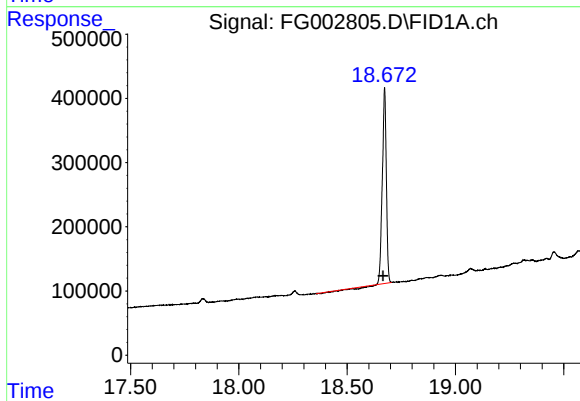
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.006 min
Response: 8938538
Conc: 85.07 ug/ml



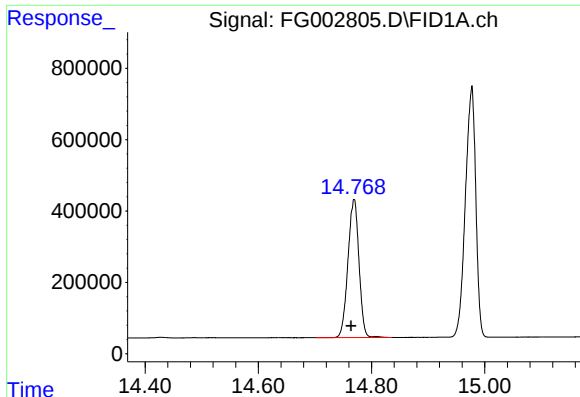
#11 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: 0.005 min
Response: 4336299
Conc: 43.95 ug/ml



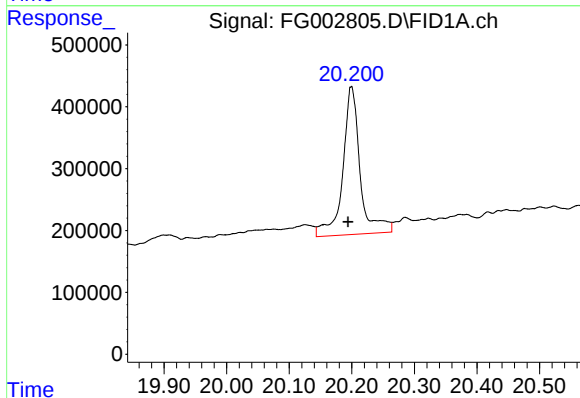
#12 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.006 min
Response: 3787255
Conc: 44.09 ug/ml



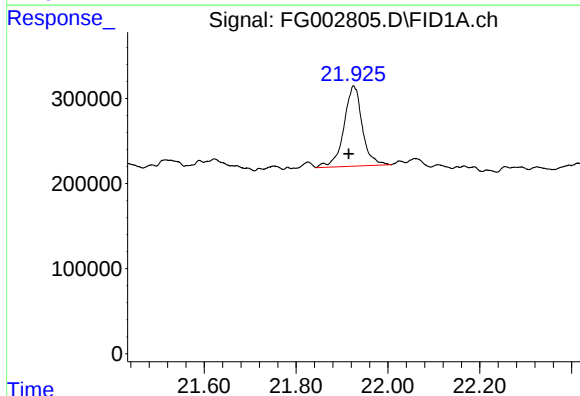
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: 0.005 min
Response: 5240357
Conc: 42.64 ug/ml



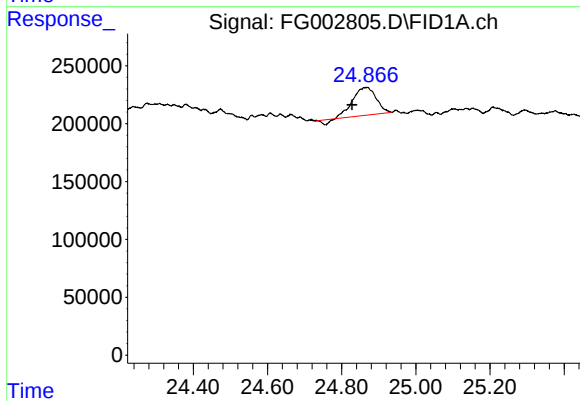
#14 N-HEXATRIACONTANE

R.T.: 20.200 min
Delta R.T.: 0.006 min
Response: 4607991
Conc: 69.51 ug/ml



#15 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: 0.011 min
Response: 2606759
Conc: 58.23 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.867 min
Delta R.T.: 0.039 min
Response: 1026795
Conc: 33.75 ug/ml