

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111118\
 Data File : FG002868.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2018 20:56
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 10:20:14 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...	14.762	5529238	44.993 ug/ml
Target Compounds				
1)	N-OCTANE	2.354	42650223	378.193 ug/ml
2)	N-NONANE	3.396	43482397	380.572 ug/ml
3)	N-DECANE	4.486	64471141	377.093 ug/ml
4)	N-UNDECANE	5.533	66334868	558.615 ug/ml
5)	N-DODECANE	6.519	64413252	551.333 ug/ml
6)	N-TETRADECANE	8.319	61488228	538.073 ug/ml
7)	N-HEXADECANE	9.922	50719483	440.022 ug/ml
8)	N-OCTADECANE	11.357	24801582	217.599 ug/ml
9)	N-EICOSANE	12.662	9819866	86.977 ug/ml
10)	N-TETRACOSANE	14.969	9406945	89.524 ug/ml
11)	N-OCTACOSANE	16.942	4751977	48.165 ug/ml
12)	N-DOTRIACONTANE	18.666	4498862	52.374 ug/ml
14)	N-HEXATRIACONTANE	20.192	3655034	55.138 ug/ml
15)	N-TETRACONTANE	21.915	2462685	55.007 ug/ml
16)	N-TETRTETRACOOCTANE	24.831	1346833	44.274 ug/ml

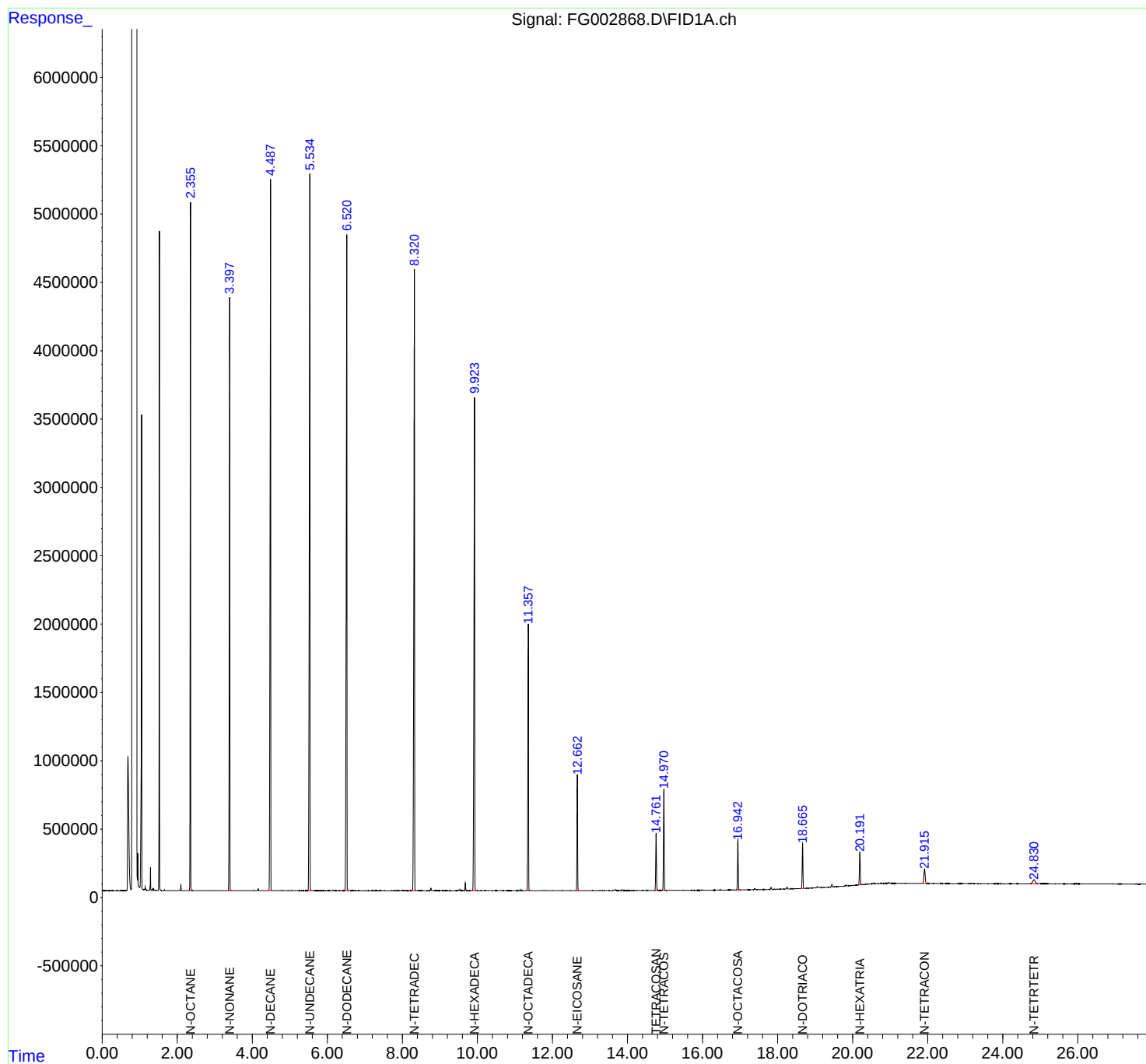
(f)=RT Delta > 1/2 Window

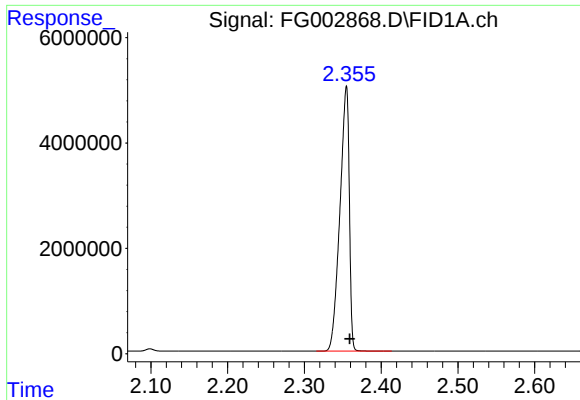
(m)=manual int.

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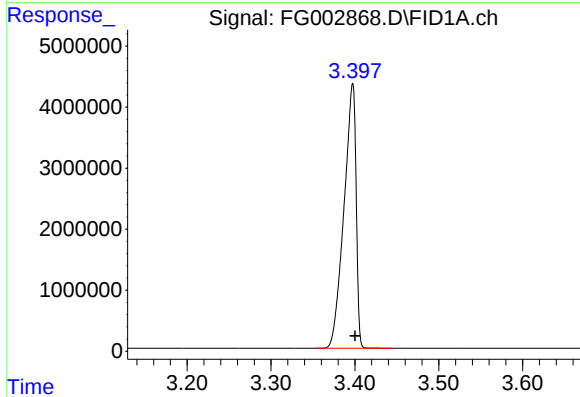
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





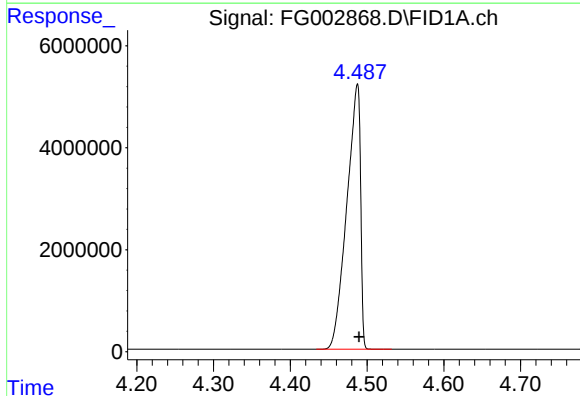
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: -0.005 min
Response: 42650223
Conc: 378.19 ug/ml



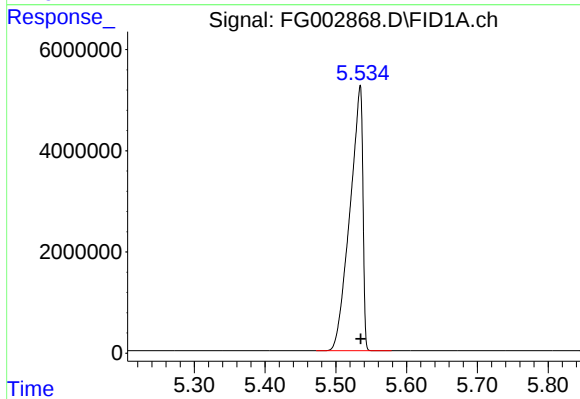
#2 N-NONANE

R.T.: 3.396 min
Delta R.T.: -0.004 min
Response: 43482397
Conc: 380.57 ug/ml



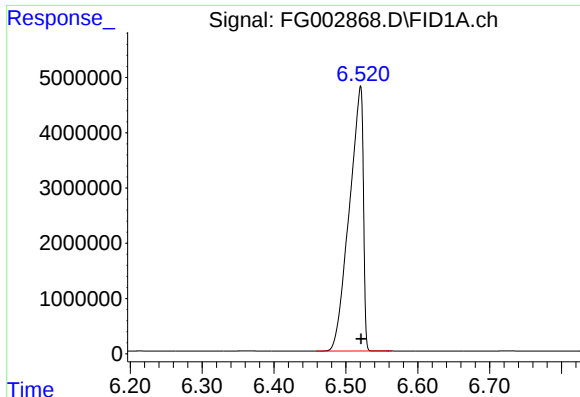
#3 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 64471141
Conc: 377.09 ug/ml



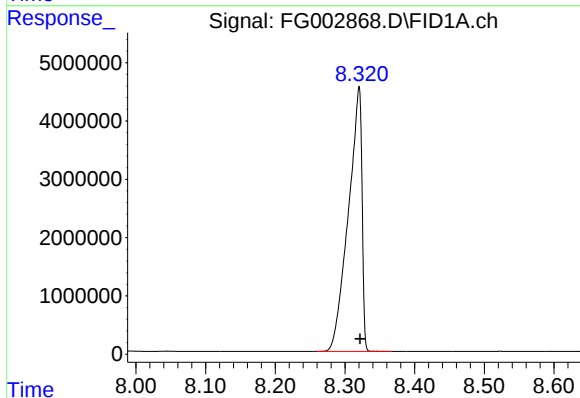
#4 N-UNDECANE

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 66334868
Conc: 558.62 ug/ml



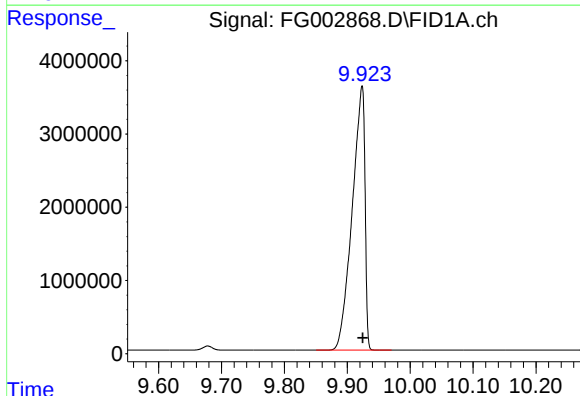
#5 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 64413252
Conc: 551.33 ug/ml



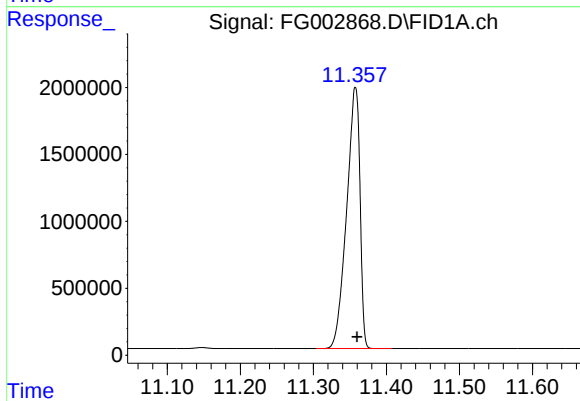
#6 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 61488228
Conc: 538.07 ug/ml



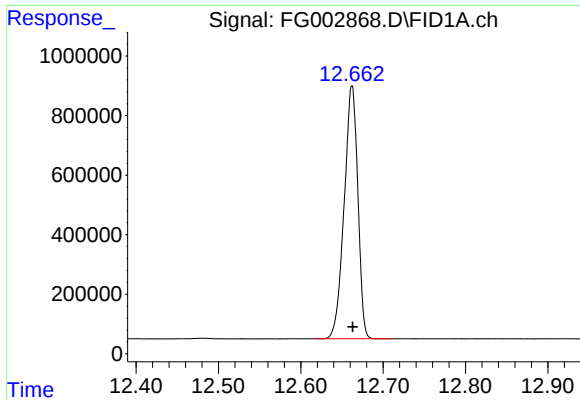
#7 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 50719483
Conc: 440.02 ug/ml



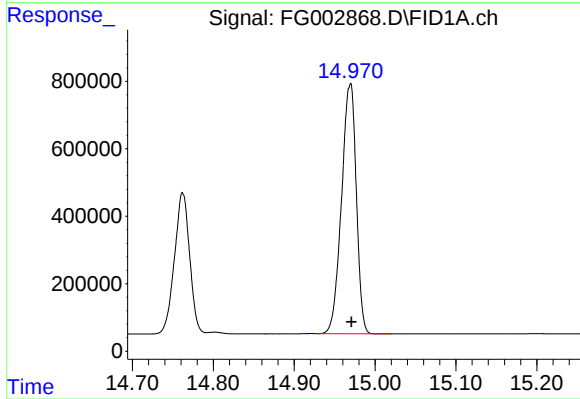
#8 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.002 min
Response: 24801582
Conc: 217.60 ug/ml



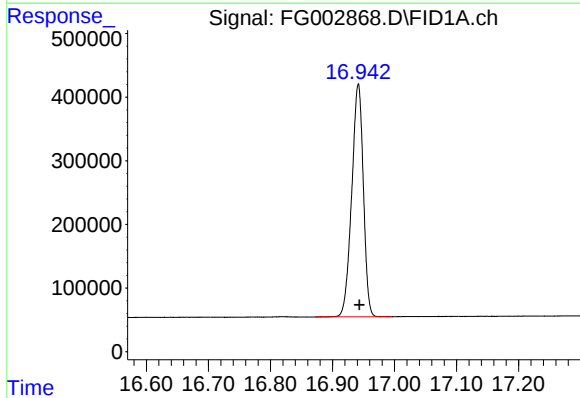
#9 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.000 min
Response: 9819866
Conc: 86.98 ug/ml



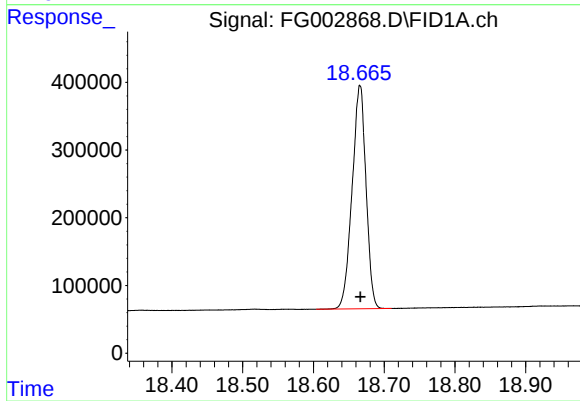
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.002 min
Response: 9406945
Conc: 89.52 ug/ml



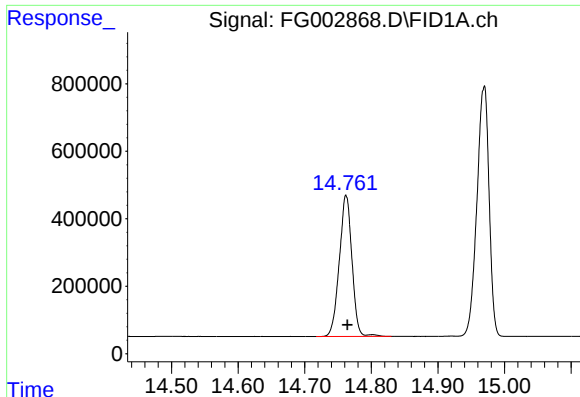
#11 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 4751977
Conc: 48.17 ug/ml



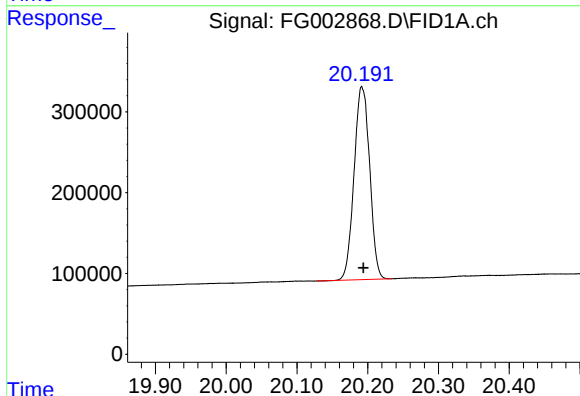
#12 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: 0.000 min
Response: 4498862
Conc: 52.37 ug/ml



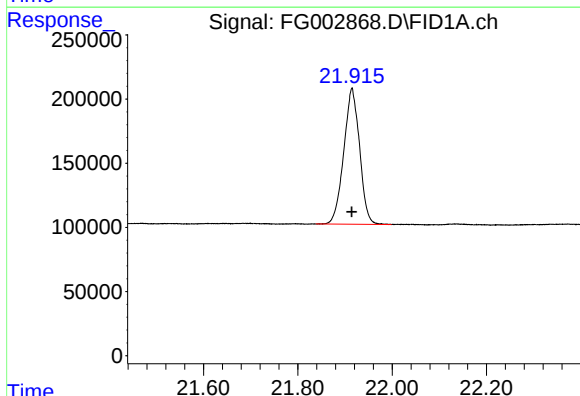
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.002 min
Response: 5529238
Conc: 44.99 ug/ml



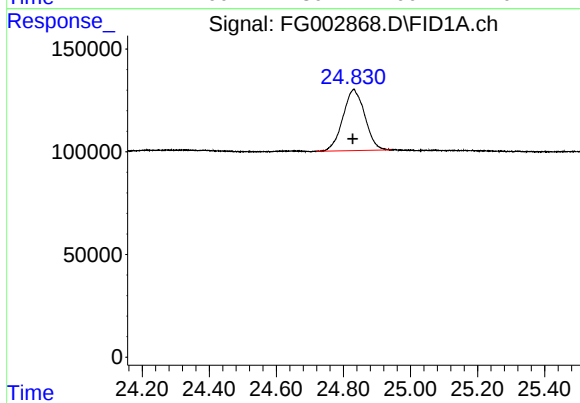
#14 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: -0.002 min
Response: 3655034
Conc: 55.14 ug/ml



#15 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: 0.000 min
Response: 2462685
Conc: 55.01 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.831 min
Delta R.T.: 0.003 min
Response: 1346833
Conc: 44.27 ug/ml