

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110618\
 Data File : FG002803.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2018 10:24
 Operator : AJ\SJ
 Sample : J5827-28
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Nov 07 11:04:10 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...	14.770	5069655	41.253 ug/ml
Target Compounds				
2)	N-NONANE	3.386	4262	0.037 ug/ml
3)	N-DECANE	4.468	39230	0.229 ug/ml
4)	N-UNDECANE	5.546	44497	0.375 ug/ml
5)	N-DODECANE	6.498	199876	1.711 ug/ml
6)	N-TETRADECANE	8.297	601916	5.267 ug/ml
7)	N-HEXADECANE	9.904	1146805	9.949 ug/ml
8)	N-OCTADECANE	11.350	881317	7.732 ug/ml
9)	N-EICOSANE	12.662	1459021	12.923 ug/ml
10)	N-TETRACOSANE	14.964	2955218	28.124 ug/ml
11)	N-OCTACOSANE	16.954	7851056	79.577 ug/ml
12)	N-DOTRIACONTANE	18.685	24367376	283.677 ug/ml
14)	N-HEXATRIACONTANE	20.224	21392060	322.708 ug/ml
15)	N-TETRACONTANE	21.911	11254796	251.391 ug/ml
16)	N-TETRTETRACOOCTANE	24.809	7490364	246.231 ug/ml

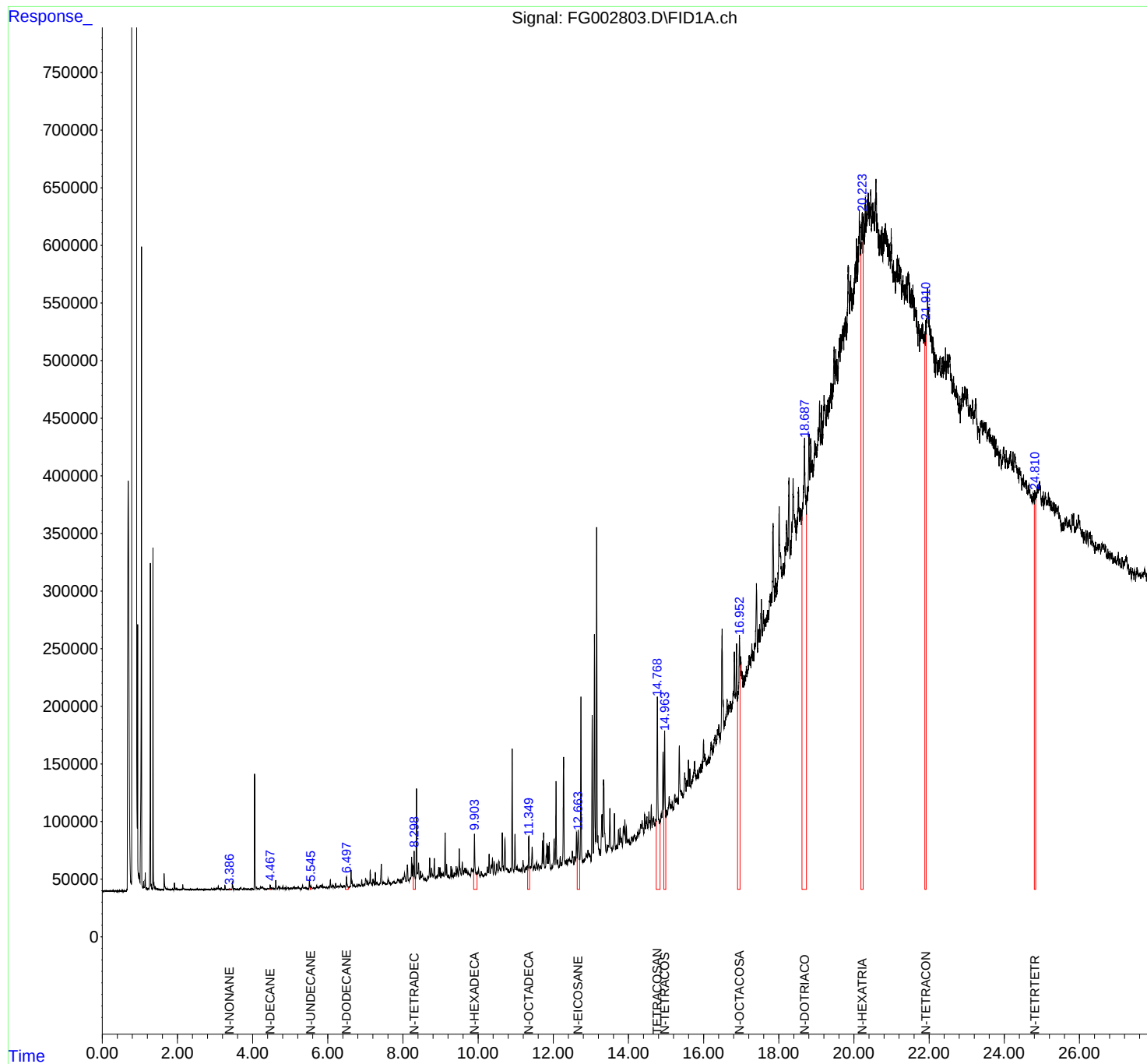
(f)=RT Delta > 1/2 Window

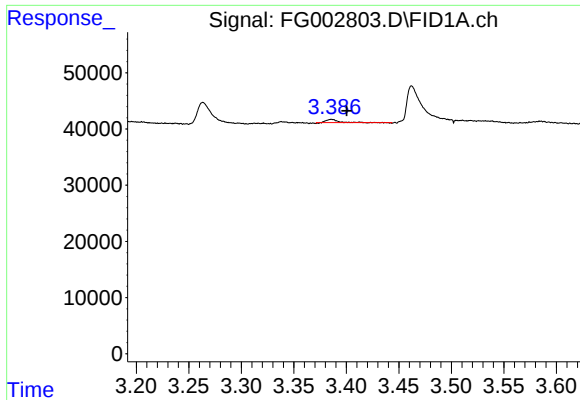
(m)=manual int.

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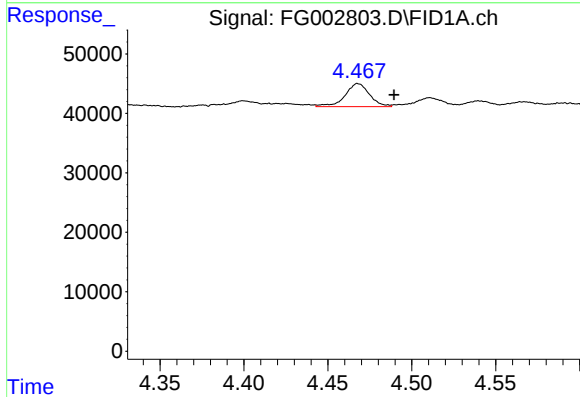
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





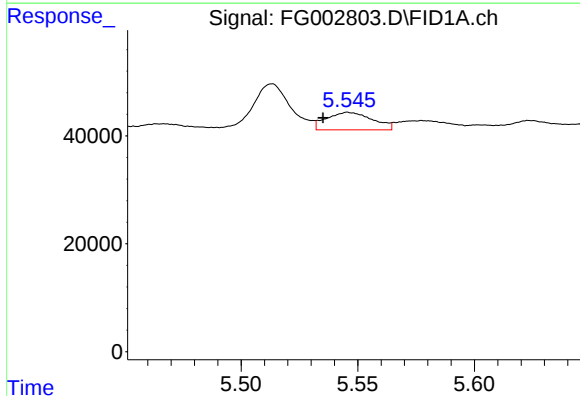
#2 N-NONANE

R.T.: 3.386 min
Delta R.T.: -0.015 min
Response: 4262
Conc: 0.04 ug/ml



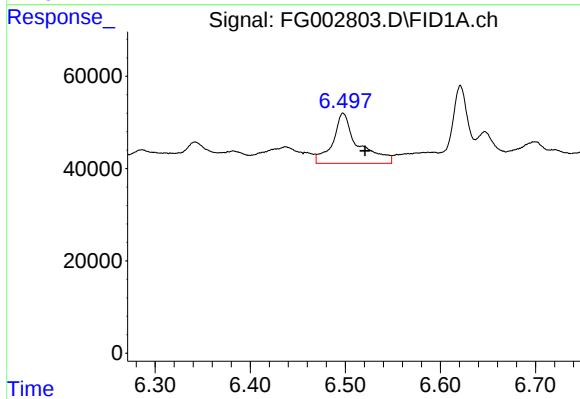
#3 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.021 min
Response: 39230
Conc: 0.23 ug/ml



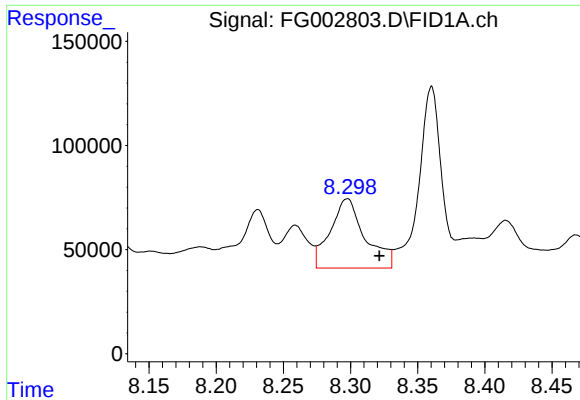
#4 N-UNDECANE

R.T.: 5.546 min
Delta R.T.: 0.011 min
Response: 44497
Conc: 0.37 ug/ml



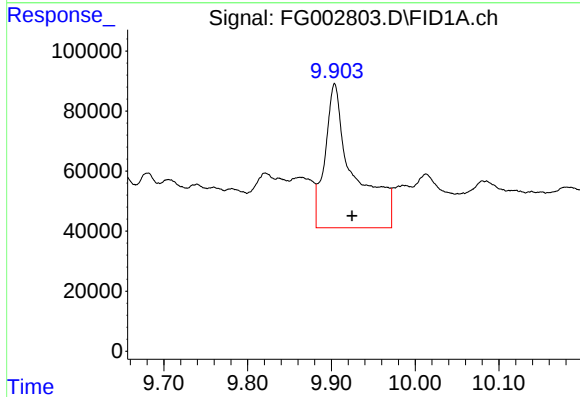
#5 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.023 min
Response: 199876
Conc: 1.71 ug/ml



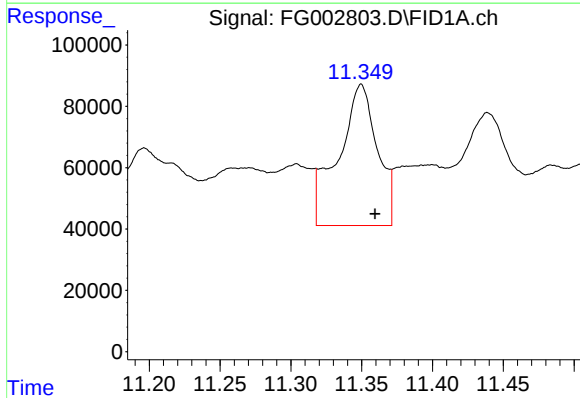
#6 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.024 min
Response: 601916
Conc: 5.27 ug/ml



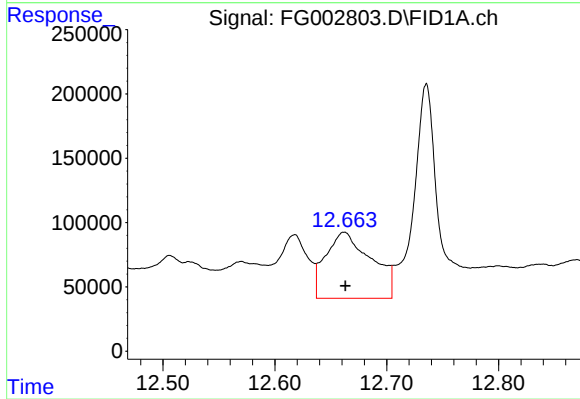
#7 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.021 min
Response: 1146805
Conc: 9.95 ug/ml



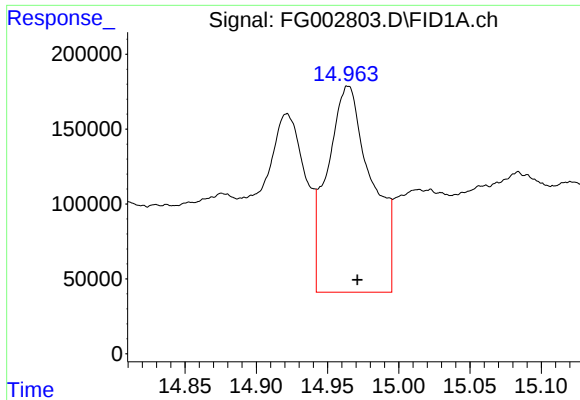
#8 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: -0.010 min
Response: 881317
Conc: 7.73 ug/ml



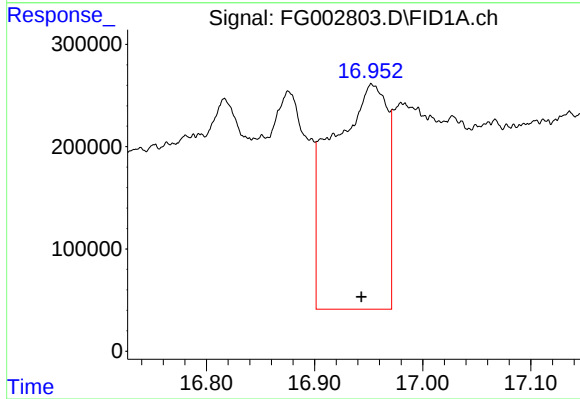
#9 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: -0.001 min
Response: 1459021
Conc: 12.92 ug/ml



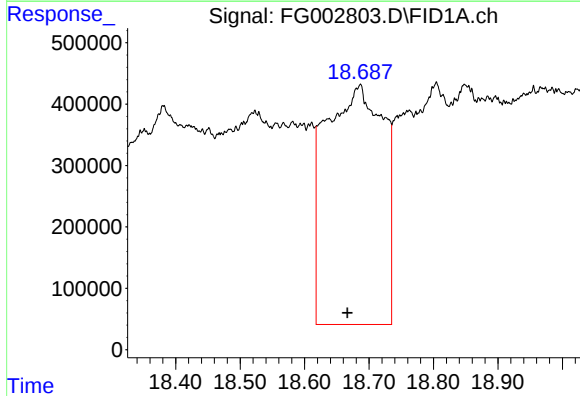
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.007 min
Response: 2955218
Conc: 28.12 ug/ml



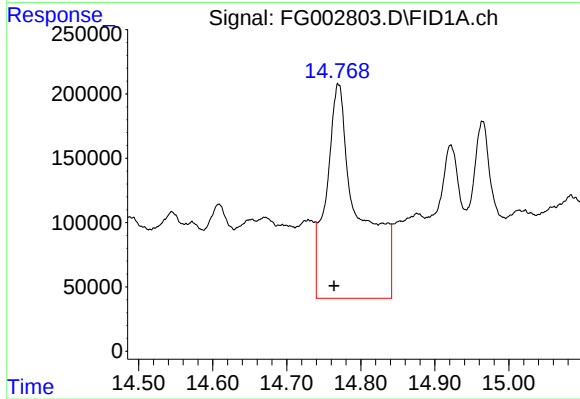
#11 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.011 min
Response: 7851056
Conc: 79.58 ug/ml



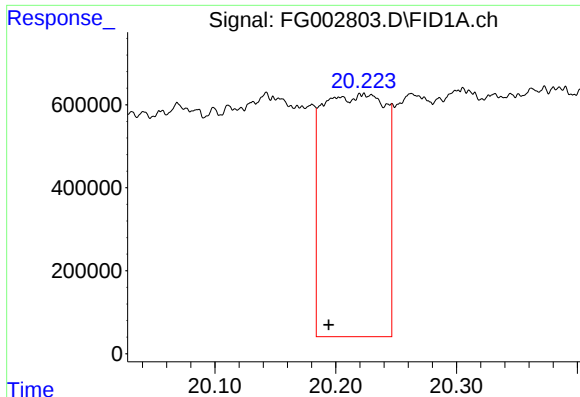
#12 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.018 min
Response: 24367376
Conc: 283.68 ug/ml



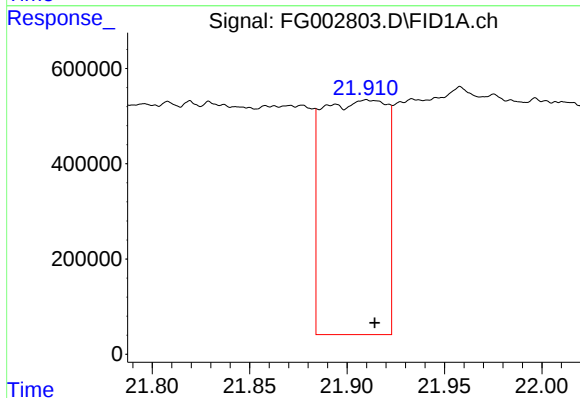
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: 0.006 min
Response: 5069655
Conc: 41.25 ug/ml



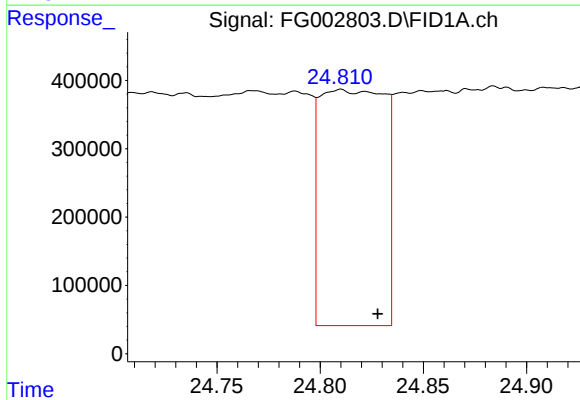
#14 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.030 min
Response: 21392060
Conc: 322.71 ug/ml



#15 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: -0.003 min
Response: 11254796
Conc: 251.39 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.809 min
Delta R.T.: -0.018 min
Response: 7490364
Conc: 246.23 ug/ml