

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001972.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2018 20:29
 Operator : AJ\SJ
 Sample : J4305-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 04:55:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Quant Title :
 QLast Update : Mon Aug 06 16:29:14 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...	14.468	5623849	14.046 ug/ml
Target Compounds			
1) N-OCTANE	2.225	76637	0.252 ug/ml
2) N-NONANE	3.196	438870	1.418 ug/ml
3) N-DECANE	4.237	402582	0.848 ug/ml
4) N-UNDECANE	5.263	743922	2.329 ug/ml
5) N-DODECANE	6.237	639863	2.006 ug/ml
6) N-TETRADECANE	8.087	3444602	10.672 ug/ml
7) N-HEXADECANE	9.623	1276341	3.949 ug/ml
8) N-OCTADECANE	11.127	956039	2.973 ug/ml
9) N-EICOSANE	12.371	1157026	3.635 ug/ml
10) N-TETRACOSANE	14.669	1434916	4.588 ug/ml
11) N-OCTACOSANE	16.640	1553846	5.135 ug/ml
12) N-DOTRIACONTANE	18.358	1173297	3.994 ug/ml
14) N-HEXATRIACONTANE	19.880	390033	1.569 ug/ml
15) N-TETRACONTANE	21.432	460063	2.120 ug/ml

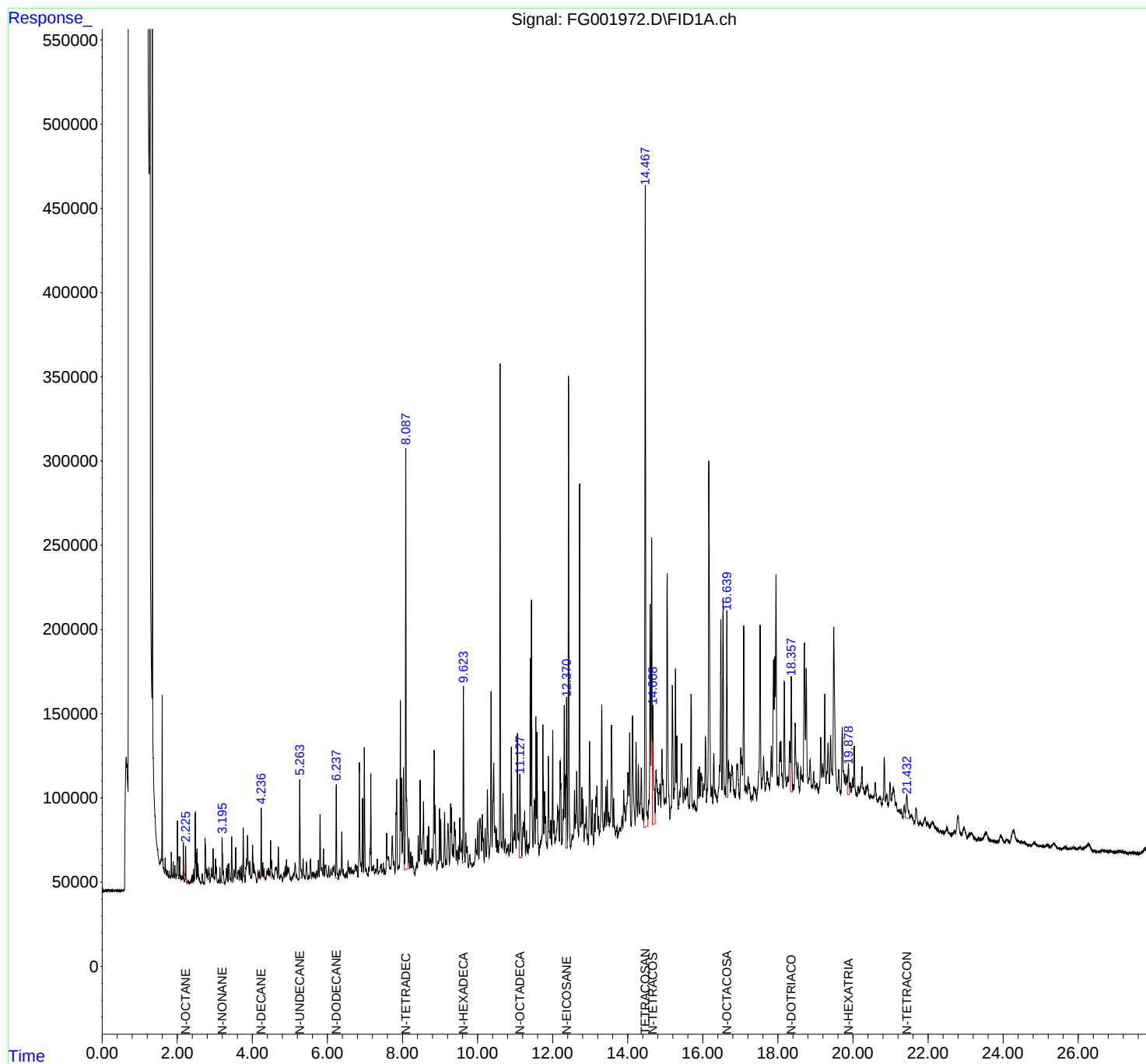
(f)=RT Delta > 1/2 Window

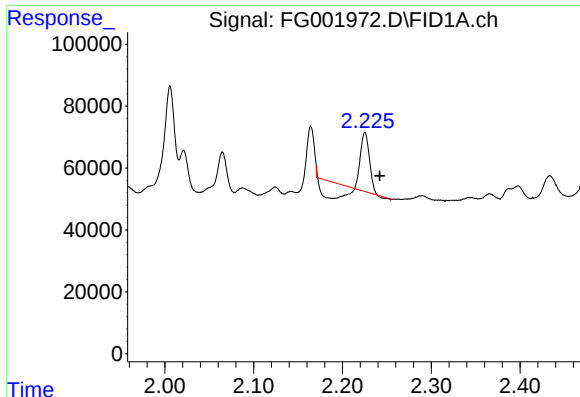
(m)=manual int.

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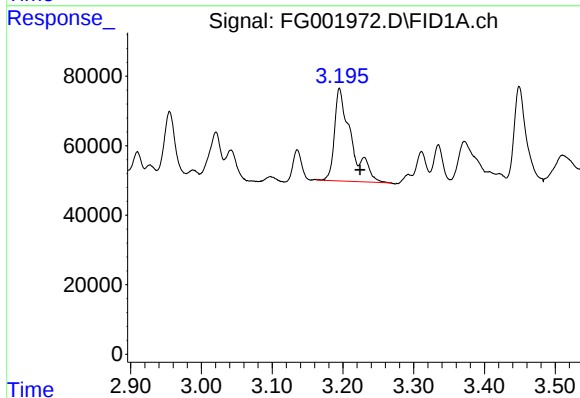
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





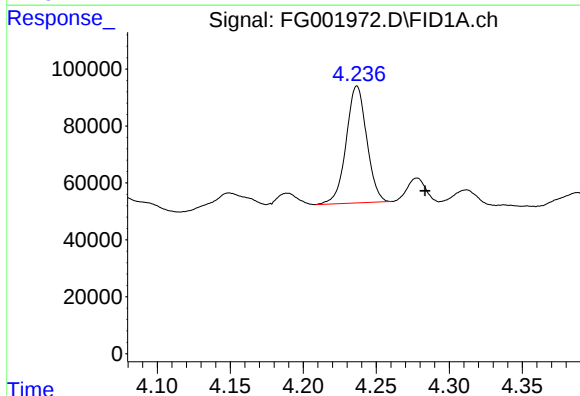
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: -0.017 min
Response: 76637
Conc: 0.25 ug/ml



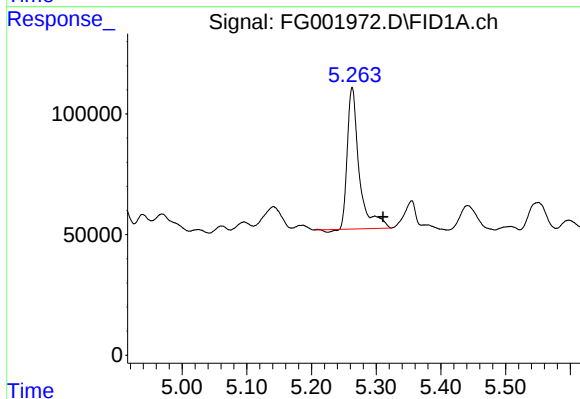
#2 N-NONANE

R.T.: 3.196 min
Delta R.T.: -0.029 min
Response: 438870
Conc: 1.42 ug/ml



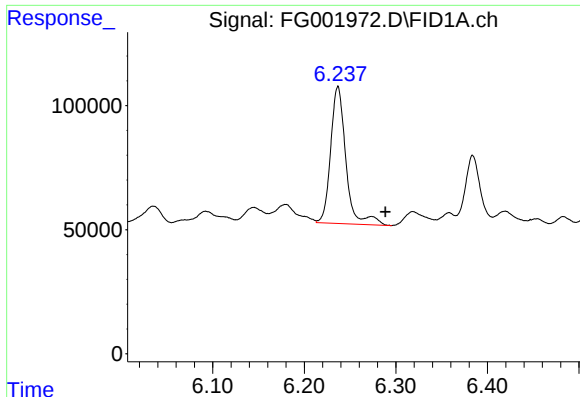
#3 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.047 min
Response: 402582
Conc: 0.85 ug/ml



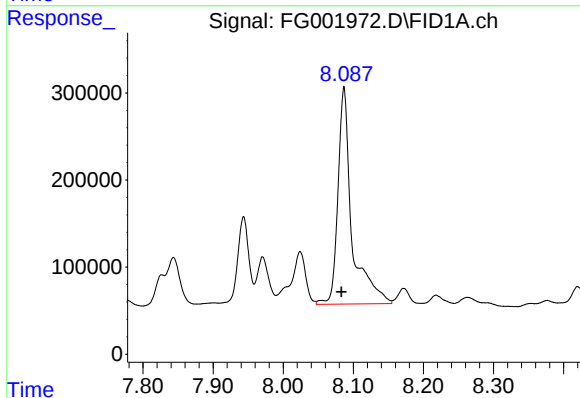
#4 N-UNDECANE

R.T.: 5.263 min
Delta R.T.: -0.048 min
Response: 743922
Conc: 2.33 ug/ml



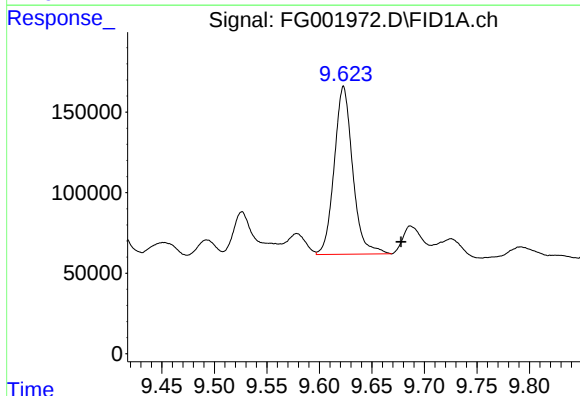
#5 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.052 min
Response: 639863
Conc: 2.01 ug/ml



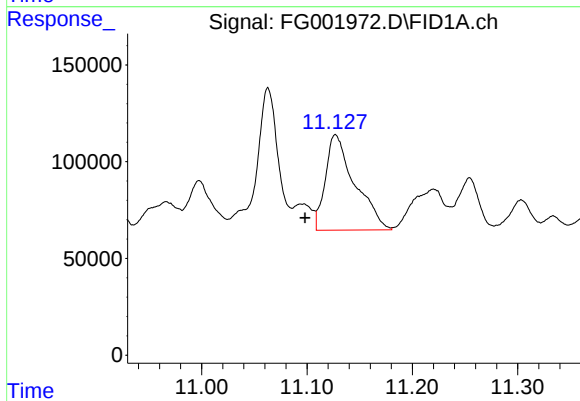
#6 N-TETRADECANE

R.T.: 8.087 min
Delta R.T.: 0.004 min
Response: 3444602
Conc: 10.67 ug/ml



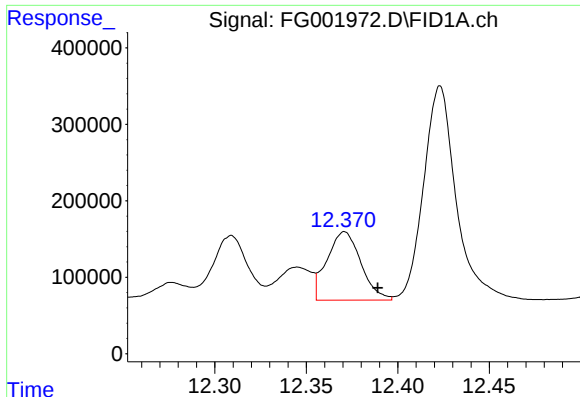
#7 N-HEXADECANE

R.T.: 9.623 min
Delta R.T.: -0.055 min
Response: 1276341
Conc: 3.95 ug/ml



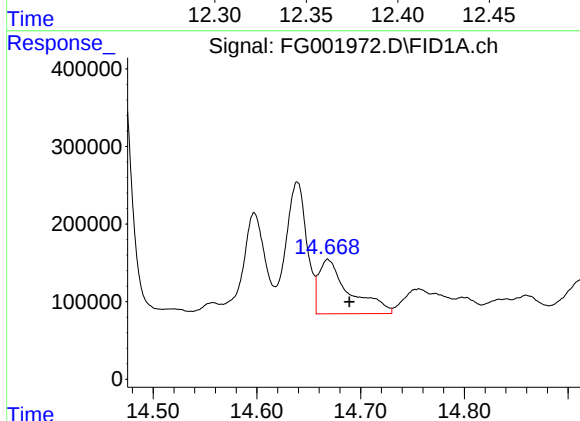
#8 N-OCTADECANE

R.T.: 11.127 min
Delta R.T.: 0.029 min
Response: 956039
Conc: 2.97 ug/ml



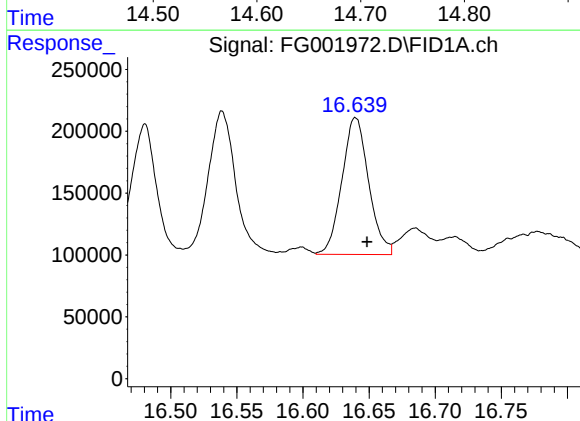
#9 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: -0.018 min
Response: 1157026
Conc: 3.63 ug/ml



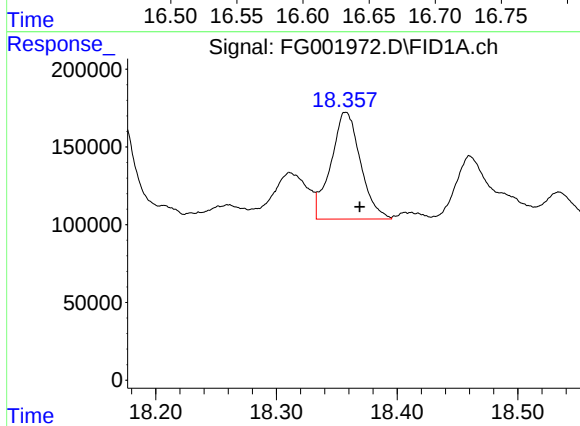
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.021 min
Response: 1434916
Conc: 4.59 ug/ml



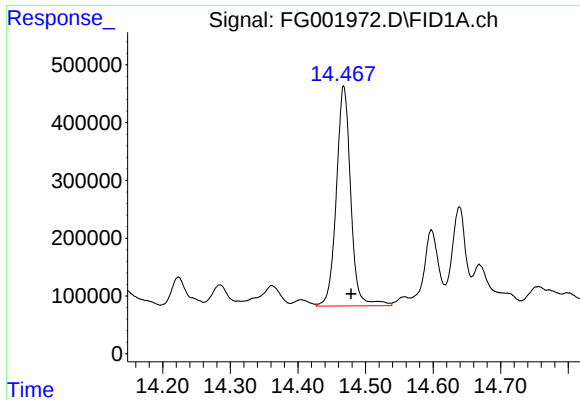
#11 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: -0.009 min
Response: 1553846
Conc: 5.14 ug/ml



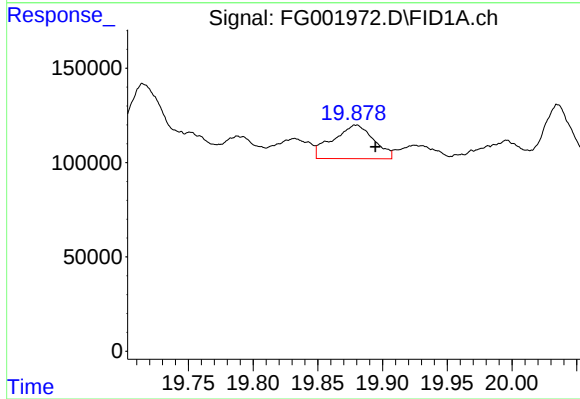
#12 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: -0.011 min
Response: 1173297
Conc: 3.99 ug/ml



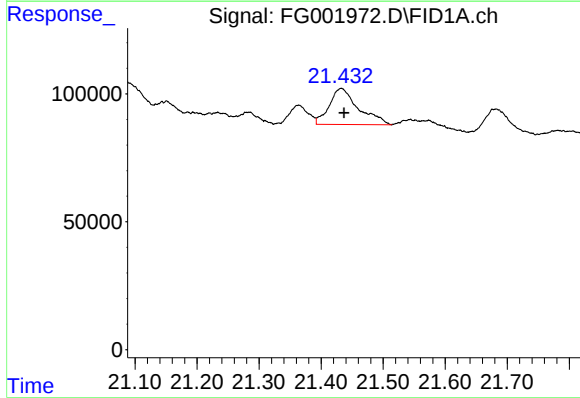
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: -0.011 min
Response: 5623849
Conc: 14.05 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.015 min
Response: 390033
Conc: 1.57 ug/ml



#15 N-TETRACONTANE

R.T.: 21.432 min
Delta R.T.: -0.005 min
Response: 460063
Conc: 2.12 ug/ml