

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001985.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2018 04:17
 Operator : AJ\SJ
 Sample : J4305-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 04:57:55 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...	14.486	22469729	56.119 ug/ml
Target Compounds			
1) N-OCTANE	2.224	194000	0.638 ug/ml
2) N-NONANE	3.195	127549	0.412 ug/ml
3) N-DECANE	4.238	229806	0.484 ug/ml
4) N-UNDECANE	5.263	432312	1.353 ug/ml
5) N-DODECANE	6.237	347424	1.089 ug/ml
6) N-TETRADECANE	8.090	3163516	9.801 ug/ml
7) N-HEXADECANE	9.625	1373672	4.250 ug/ml
8) N-OCTADECANE	11.104	2005277	6.236 ug/ml
9) N-EICOSANE	12.382	11323529	35.571 ug/ml
10) N-TETRACOSANE	14.663	15988563	51.124 ug/ml
11) N-OCTACOSANE	16.674	30760059	101.660 ug/ml
12) N-DOTRIACONTANE	18.383	24886354	84.717 ug/ml
14) N-HEXATRIACONTANE	19.904	11146093	44.839 ug/ml
15) N-TETRACONTANE	21.461	2599088	11.978 ug/ml
16) N-TETRTETRACOOCTANE	23.998	2424918	17.949 ug/ml

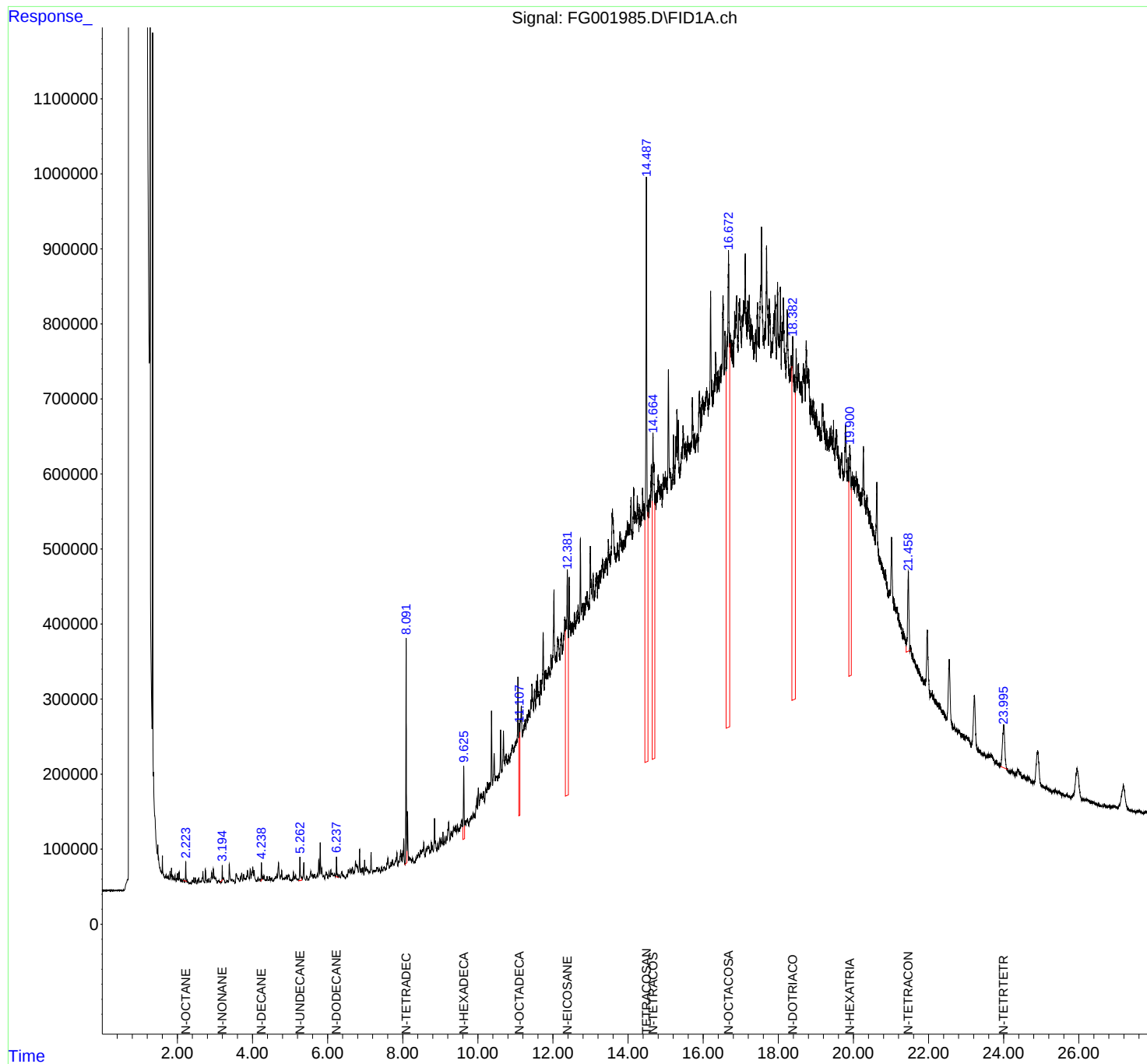
(f)=RT Delta > 1/2 Window

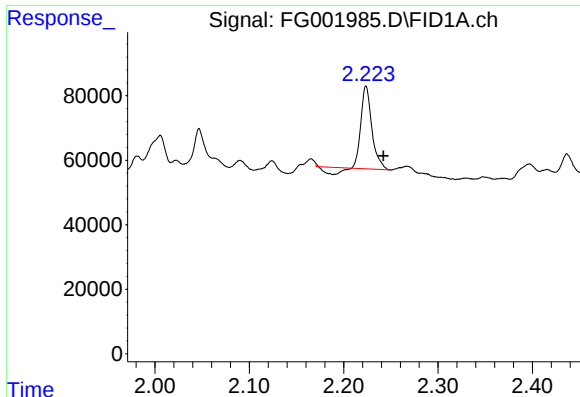
(m)=manual int.

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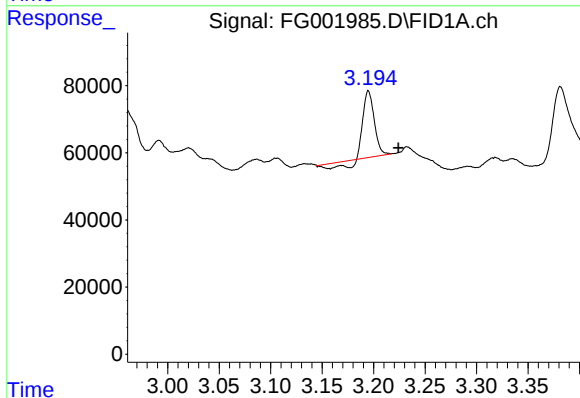
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





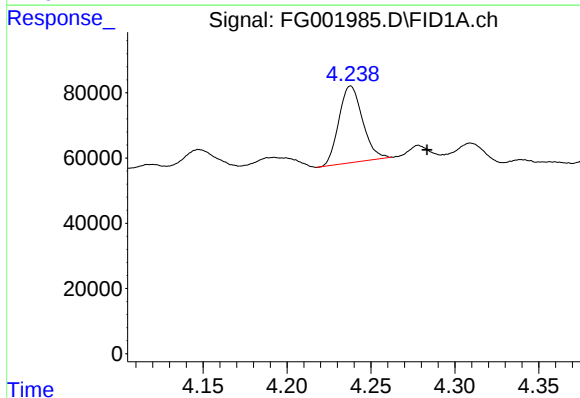
#1 N-OCTANE

R.T.: 2.224 min
Delta R.T.: -0.018 min
Response: 194000
Conc: 0.64 ug/ml



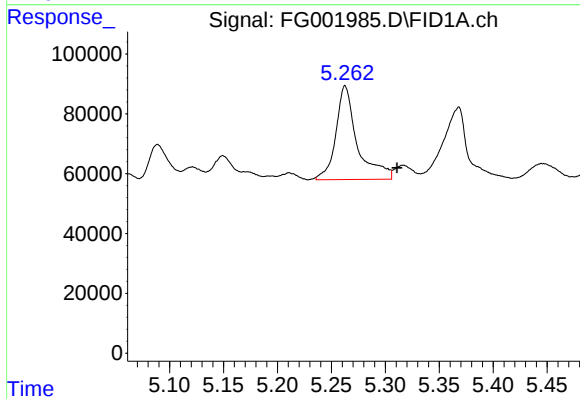
#2 N-NONANE

R.T.: 3.195 min
Delta R.T.: -0.029 min
Response: 127549
Conc: 0.41 ug/ml



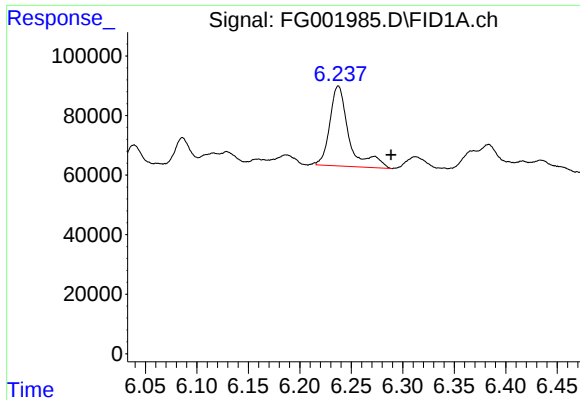
#3 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.045 min
Response: 229806
Conc: 0.48 ug/ml



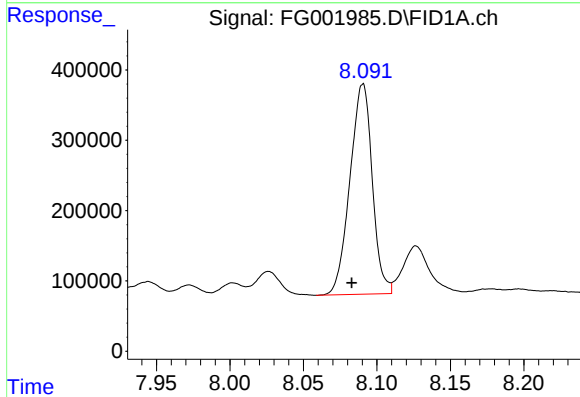
#4 N-UNDECANE

R.T.: 5.263 min
Delta R.T.: -0.048 min
Response: 432312
Conc: 1.35 ug/ml



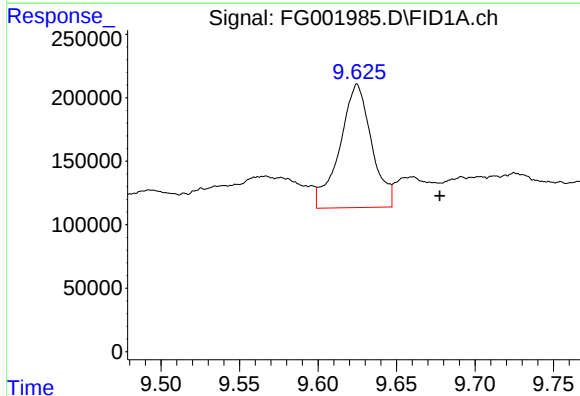
#5 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.051 min
Response: 347424
Conc: 1.09 ug/ml



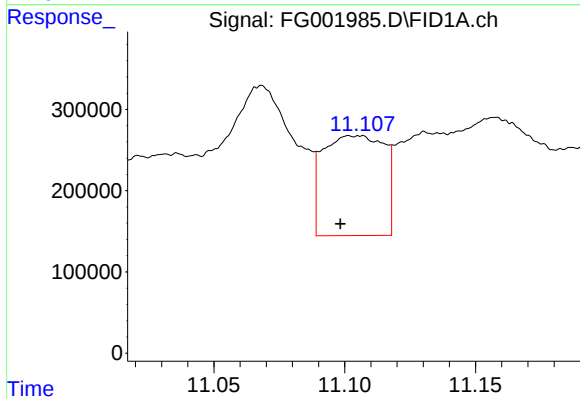
#6 N-TETRADECANE

R.T.: 8.090 min
Delta R.T.: 0.007 min
Response: 3163516
Conc: 9.80 ug/ml



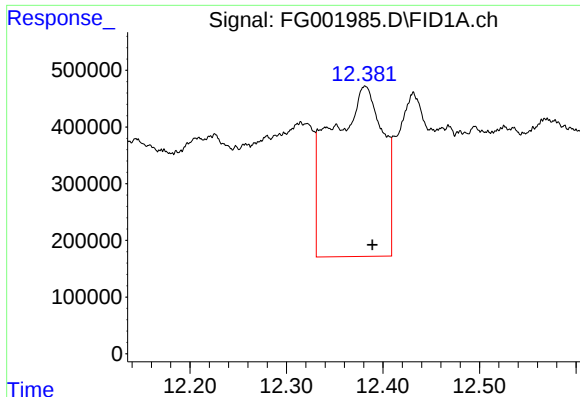
#7 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.053 min
Response: 1373672
Conc: 4.25 ug/ml



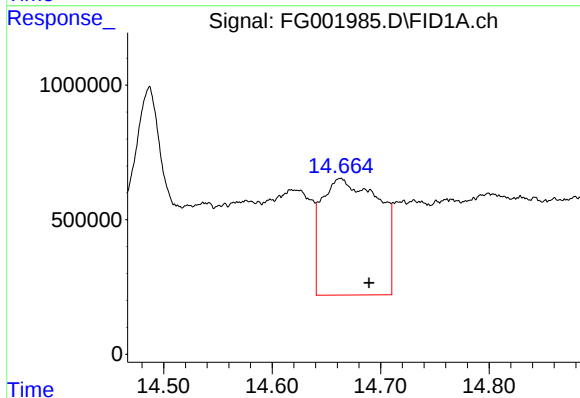
#8 N-OCTADECANE

R.T.: 11.104 min
Delta R.T.: 0.006 min
Response: 2005277
Conc: 6.24 ug/ml



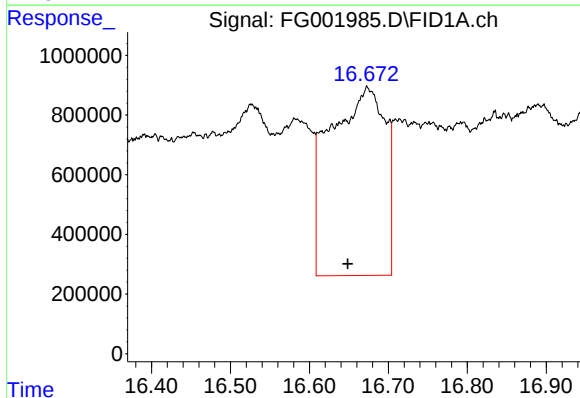
#9 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.007 min
Response: 11323529
Conc: 35.57 ug/ml



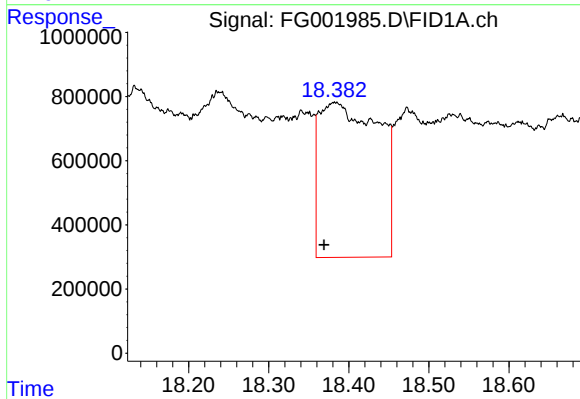
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.027 min
Response: 15988563
Conc: 51.12 ug/ml



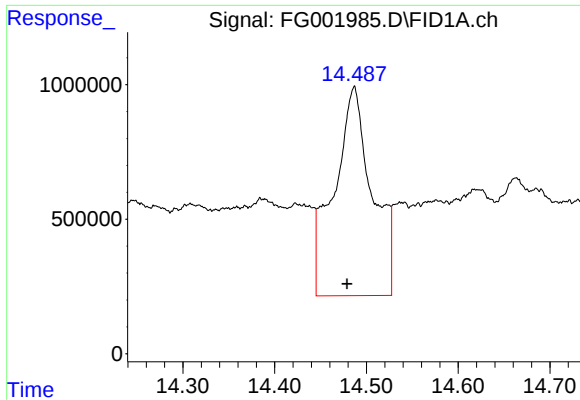
#11 N-OCTACOSANE

R.T.: 16.674 min
Delta R.T.: 0.026 min
Response: 30760059
Conc: 101.66 ug/ml



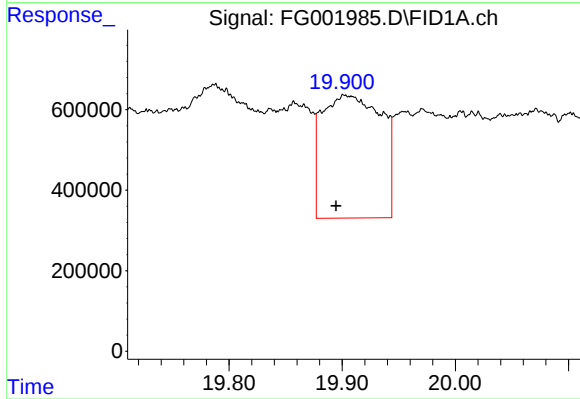
#12 N-DOTRIACONTANE

R.T.: 18.383 min
Delta R.T.: 0.014 min
Response: 24886354
Conc: 84.72 ug/ml



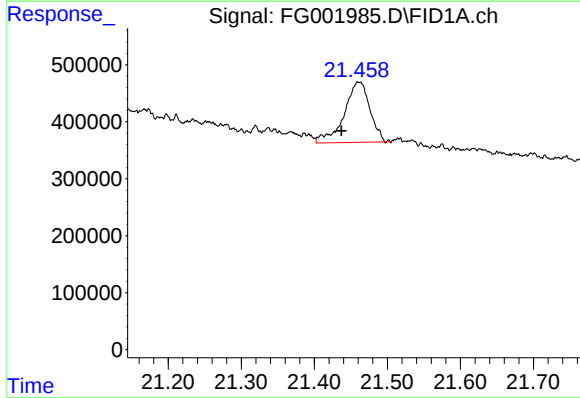
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.486 min
Delta R.T.: 0.008 min
Response: 22469729
Conc: 56.12 ug/ml



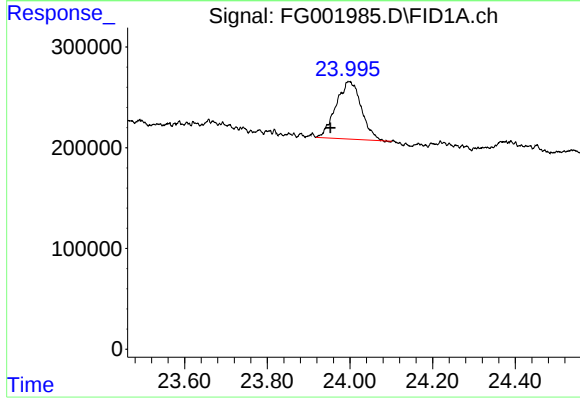
#14 N-HEXATRIACONTANE

R.T.: 19.904 min
Delta R.T.: 0.009 min
Response: 11146093
Conc: 44.84 ug/ml



#15 N-TETRACONTANE

R.T.: 21.461 min
Delta R.T.: 0.024 min
Response: 2599088
Conc: 11.98 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.998 min
Delta R.T.: 0.045 min
Response: 2424918
Conc: 17.95 ug/ml