

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092519\
 Data File : FG006045.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2019 17:42
 Operator : DD\AJ
 Sample : K4668-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 01:24:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.738	2504837	22.295 ug/ml
Target Compounds			
3) N-DODECANE	6.454	204323	1.443 ug/ml
4) N-TETRADECANE	8.255	834538	5.919 ug/ml
5) N-HEXADECANE	9.865	863210	6.142 ug/ml
6) N-OCTADECANE	11.312	1336014	9.742 ug/ml
7) N-EICOSANE	12.632	2516210	18.532 ug/ml
8) N-DOCOSANE	13.834	1400137	10.644 ug/ml
10) N-TETRACOSANE	14.923	15239612	119.498 ug/ml
11) N-HEXACOSANE	15.971	1658976	13.538 ug/ml
12) N-OCTACOSANE	16.923	1518351	12.876 ug/ml
13) N-TRIACONTANE	17.819	4747306	41.897 ug/ml
14) N-DOTRIACONTANE	18.662	9138062	85.381 ug/ml
15) N-TETRATRIACONTANE	19.390	1667016	16.116 ug/ml
16) N-HEXATRIACONTANE	20.196	6403170	64.269 ug/ml
17) N-OCTATRIACONTANE	20.949	1190572	12.583 ug/ml
18) N-TETRACONTANE	21.902f	1075555	10.952 ug/ml

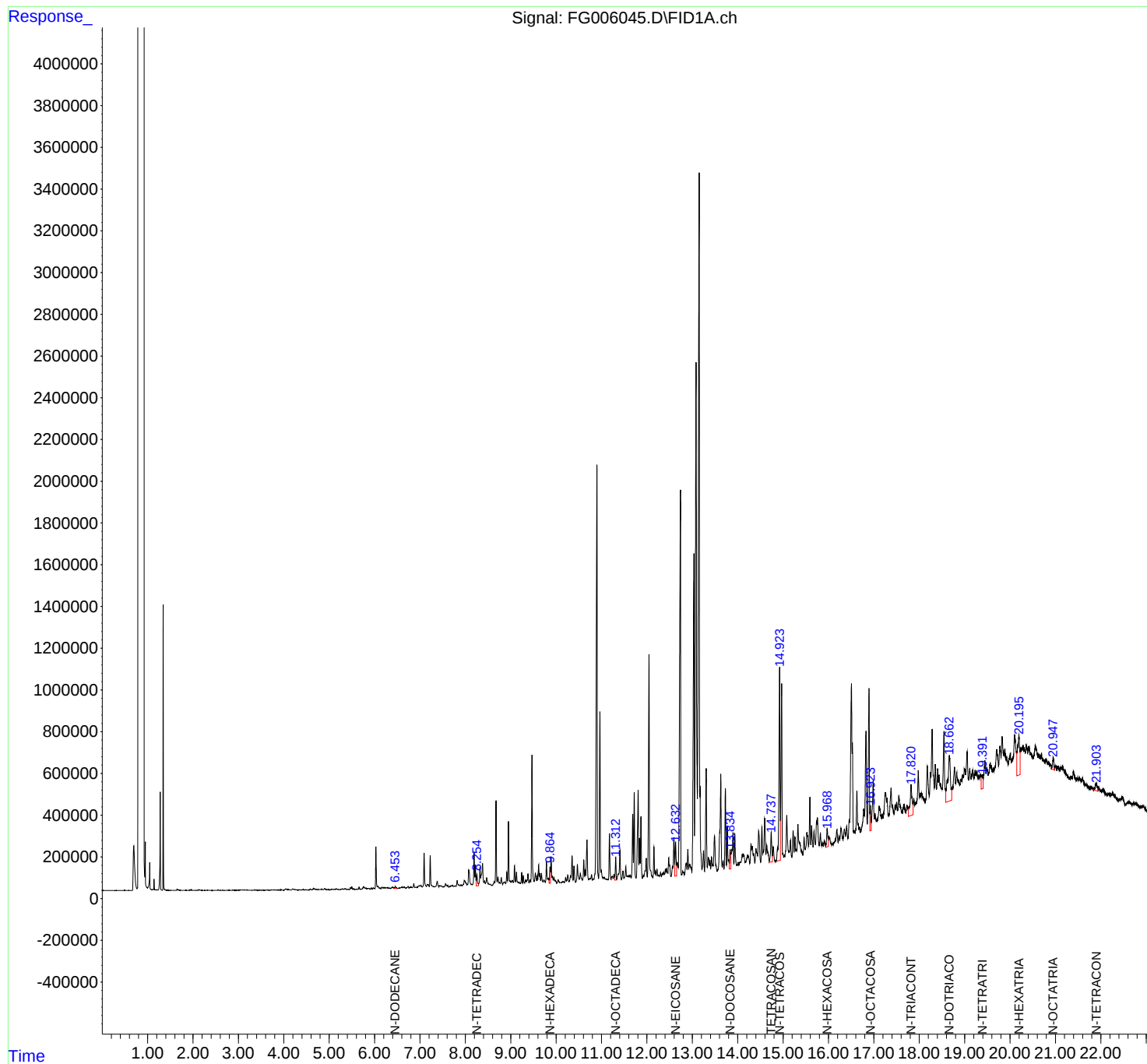
(f)=RT Delta > 1/2 Window

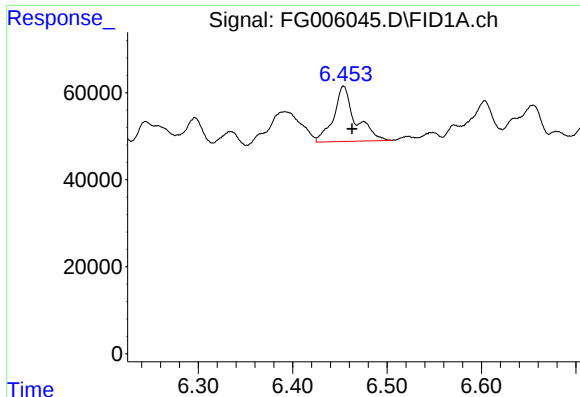
(m)=manual int.

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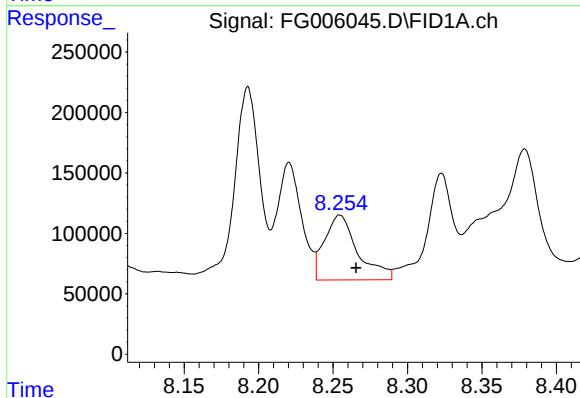
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





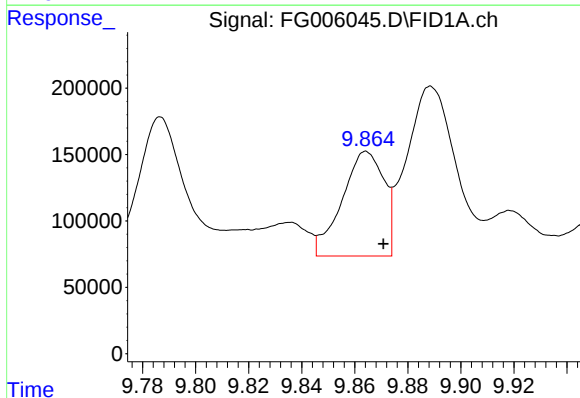
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: -0.009 min
Response: 204323
Conc: 1.44 ug/ml



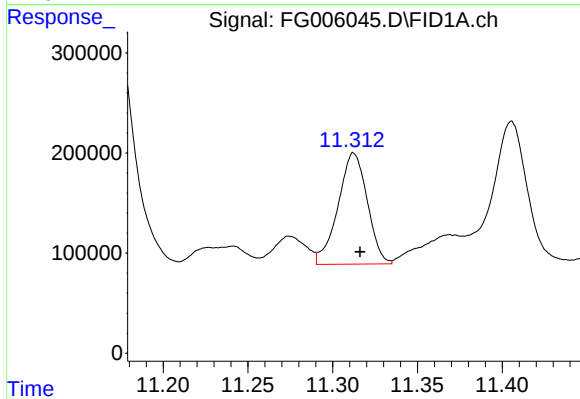
#4 N-TETRADECANE

R.T.: 8.255 min
Delta R.T.: -0.011 min
Response: 834538
Conc: 5.92 ug/ml



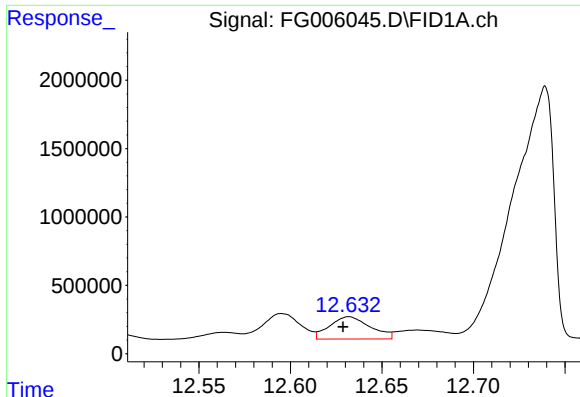
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 863210
Conc: 6.14 ug/ml



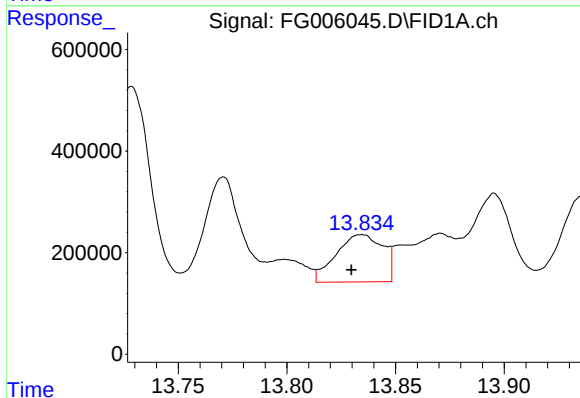
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.004 min
Response: 1336014
Conc: 9.74 ug/ml



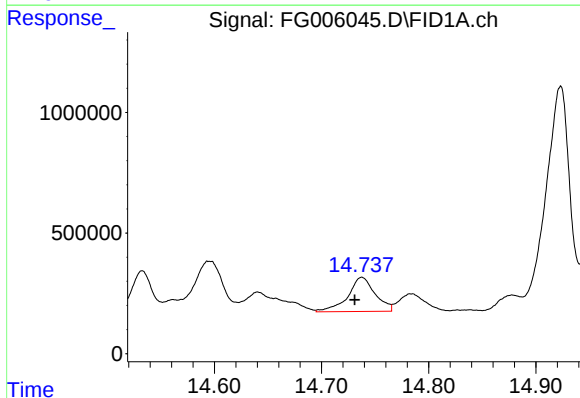
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.003 min
Response: 2516210
Conc: 18.53 ug/ml



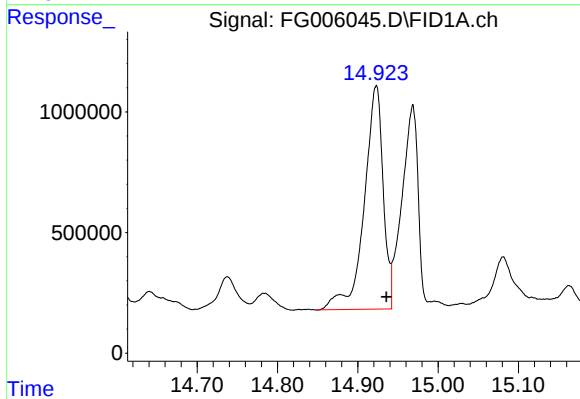
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: 0.005 min
Response: 1400137
Conc: 10.64 ug/ml



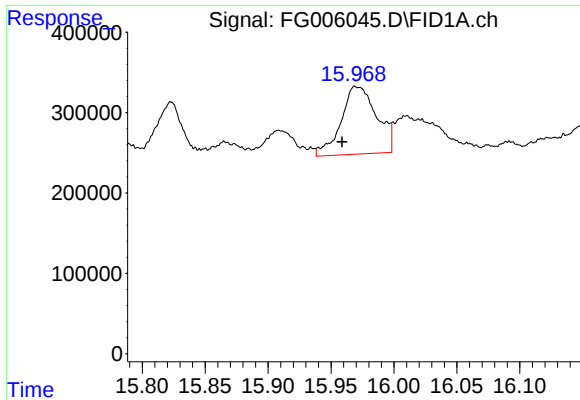
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: 0.007 min
Response: 2504837
Conc: 22.30 ug/ml



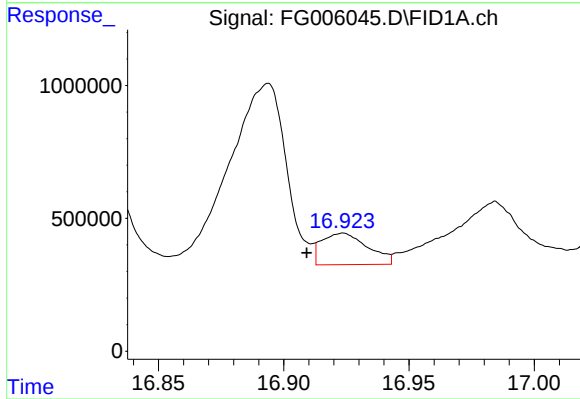
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.013 min
Response: 15239612
Conc: 119.50 ug/ml



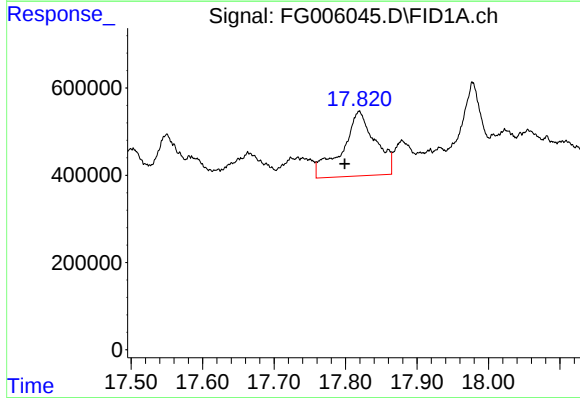
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.012 min
Response: 1658976
Conc: 13.54 ug/ml



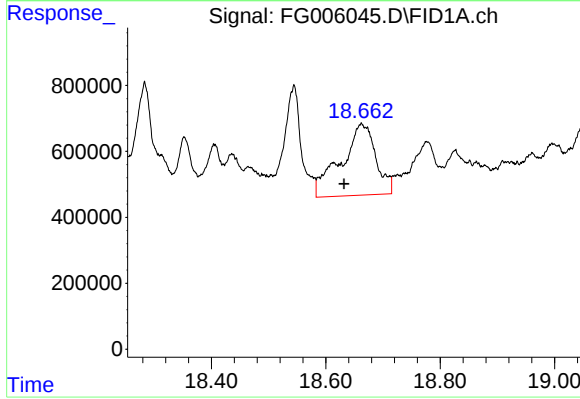
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.014 min
Response: 1518351
Conc: 12.88 ug/ml



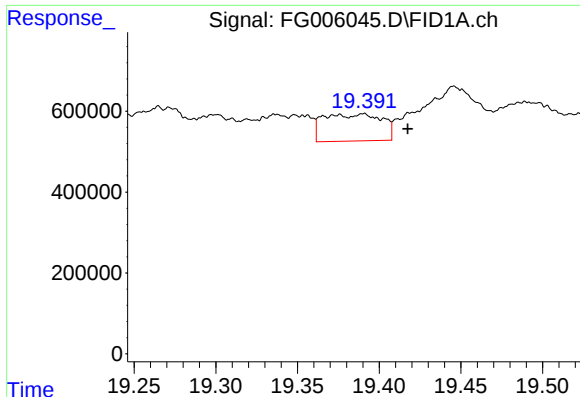
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.020 min
Response: 4747306
Conc: 41.90 ug/ml



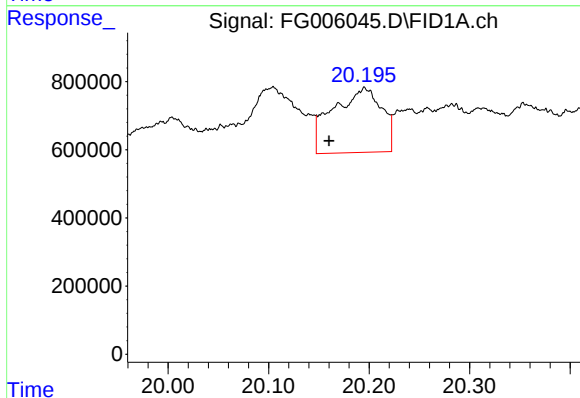
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.030 min
Response: 9138062
Conc: 85.38 ug/ml



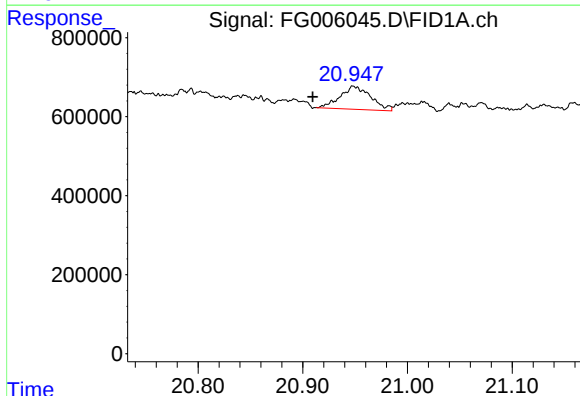
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: -0.028 min
Response: 1667016
Conc: 16.12 ug/ml



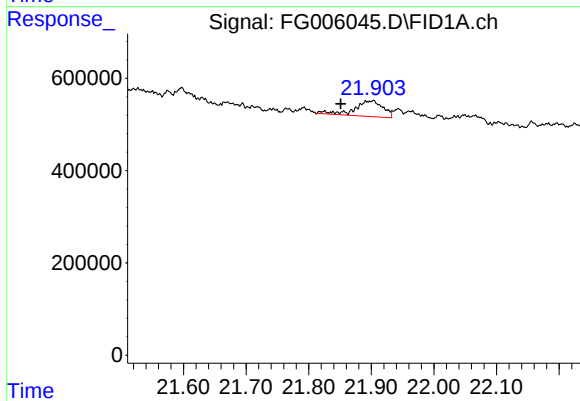
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.036 min
Response: 6403170
Conc: 64.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.040 min
Response: 1190572
Conc: 12.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: 0.051 min
Response: 1075555
Conc: 10.95 ug/ml