

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005152.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 16:32
 Operator : DD\AJ
 Sample : K3154-03 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 17:50:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.779	397450	3.016 ug/ml
Target Compounds			
4) N-TETRADECANE	8.307	58060	0.387 ug/ml
5) N-HEXADECANE	9.917	297729	1.957 ug/ml
6) N-OCTADECANE	11.363	460452	3.046 ug/ml
7) N-EICOSANE	12.676	439127	2.882 ug/ml
8) N-DOCOSANE	13.878	366910	2.436 ug/ml
10) N-TETRACOSANE	14.977	623263	4.189 ug/ml
11) N-HEXACOSANE	16.006	259855	1.784 ug/ml
12) N-OCTACOSANE	16.957	312524	2.197 ug/ml
13) N-TRIACONTANE	17.848	416747	2.978 ug/ml
14) N-DOTRIACONTANE	18.681	408919	3.040 ug/ml
15) N-TETRATRIACONTANE	19.471	298977	2.332 ug/ml
16) N-HEXATRIACONTANE	20.211	330688	2.776 ug/ml
17) N-OCTATRIACONTANE	20.976	630834	5.950 ug/ml
18) N-TETRACONTANE	21.931	98831	0.946 ug/ml

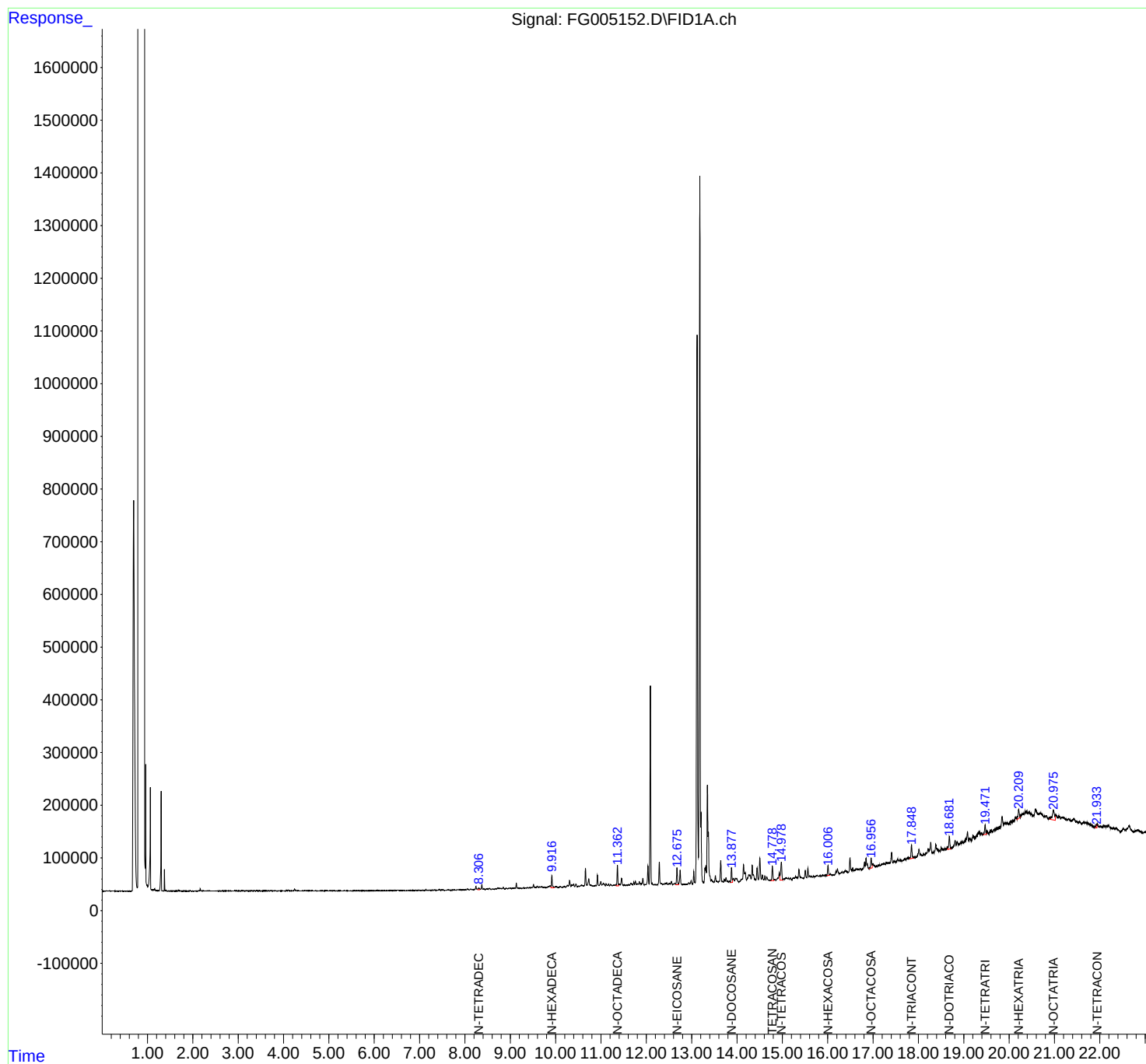
(f)=RT Delta > 1/2 Window

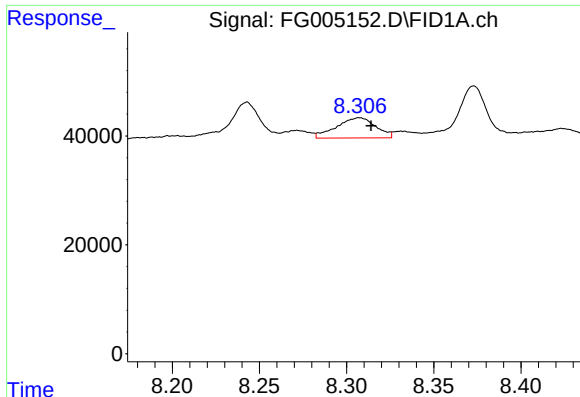
(m)=manual int.

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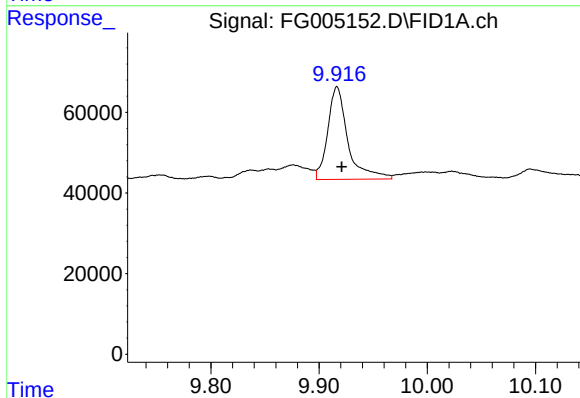
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





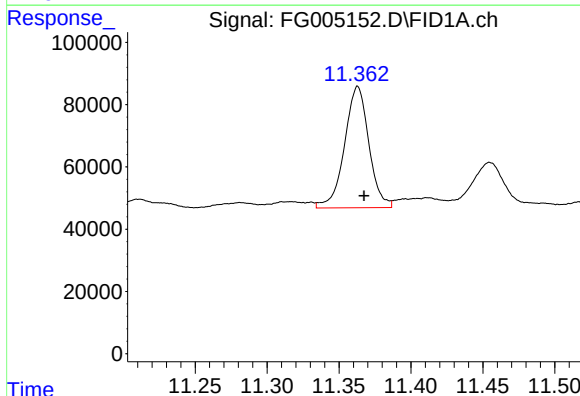
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 58060
Conc: 0.39 ug/ml



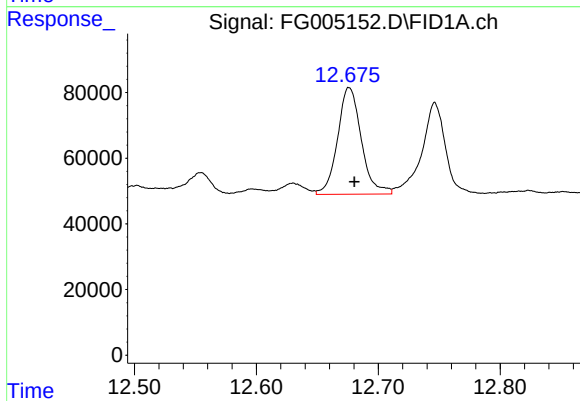
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 297729
Conc: 1.96 ug/ml



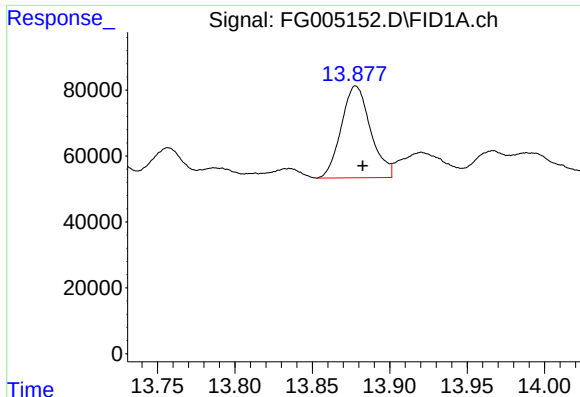
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 460452
Conc: 3.05 ug/ml



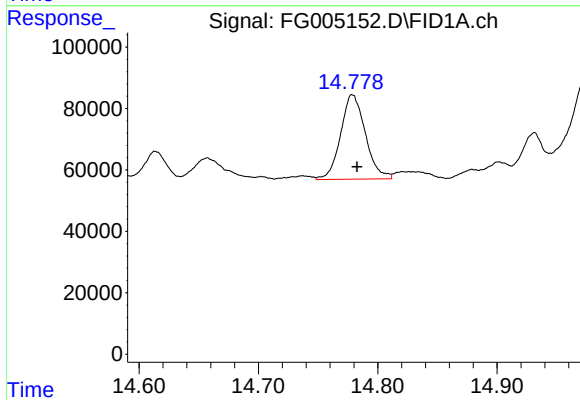
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.004 min
Response: 439127
Conc: 2.88 ug/ml



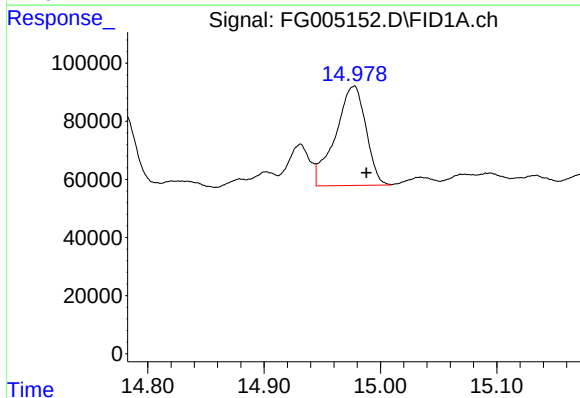
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.004 min
Response: 366910
Conc: 2.44 ug/ml



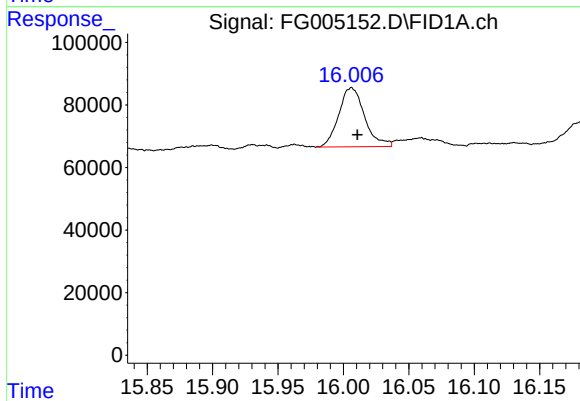
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 397450
Conc: 3.02 ug/ml



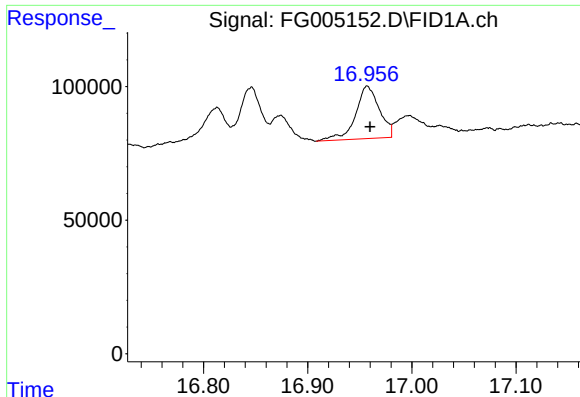
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.011 min
Response: 623263
Conc: 4.19 ug/ml



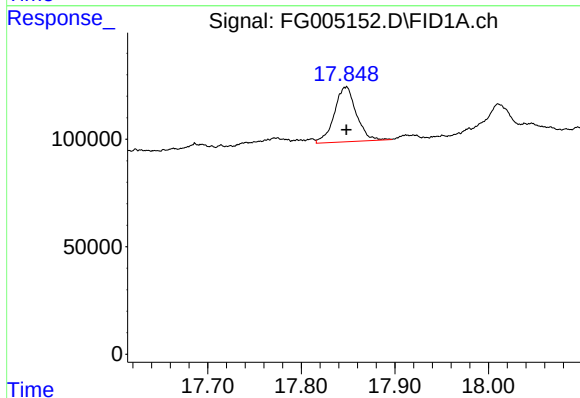
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.005 min
Response: 259855
Conc: 1.78 ug/ml



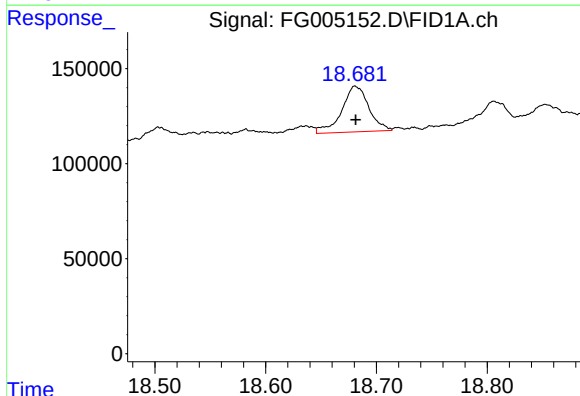
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: -0.003 min
Response: 312524
Conc: 2.20 ug/ml



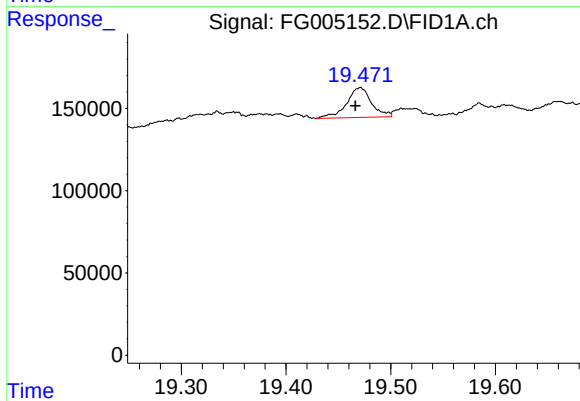
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: 0.000 min
Response: 416747
Conc: 2.98 ug/ml



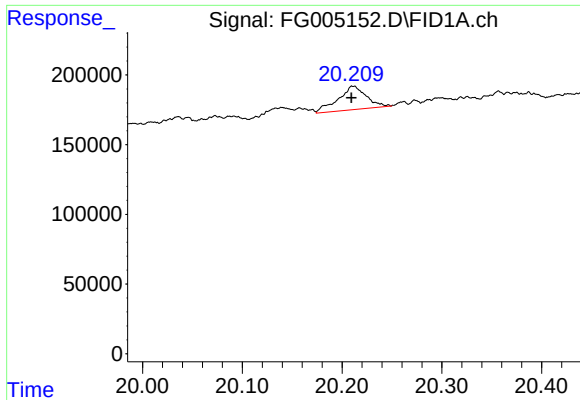
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: 0.000 min
Response: 408919
Conc: 3.04 ug/ml



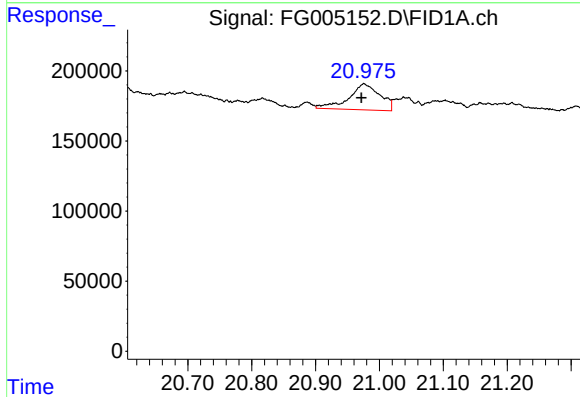
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.005 min
Response: 298977
Conc: 2.33 ug/ml



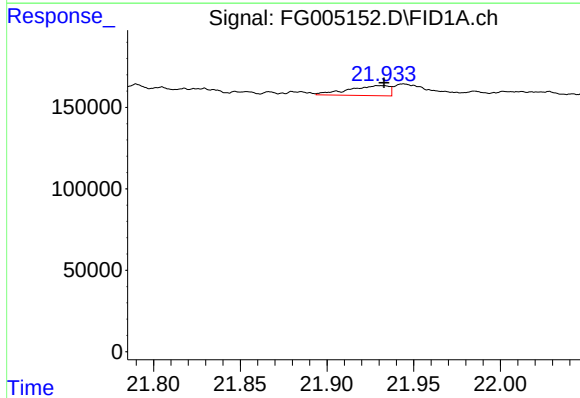
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: 0.002 min
Response: 330688
Conc: 2.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: 0.004 min
Response: 630834
Conc: 5.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.931 min
Delta R.T.: -0.002 min
Response: 98831
Conc: 0.95 ug/ml