

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005201.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 18:05
 Operator : DD\AJ
 Sample : K3156-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:25:54 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...	14.772	1493048	11.328 ug/ml
Target Compounds			
4) N-TETRADECANE	8.303	102492	0.684 ug/ml
5) N-HEXADECANE	9.910	262850	1.728 ug/ml
6) N-OCTADECANE	11.355	317532	2.101 ug/ml
7) N-EICOSANE	12.669	304956	2.001 ug/ml
8) N-DOCOSANE	13.870	262082	1.740 ug/ml
10) N-TETRACOSANE	14.971	411274	2.764 ug/ml
11) N-HEXACOSANE	15.999	217121	1.491 ug/ml
12) N-OCTACOSANE	16.949	367633	2.585 ug/ml
13) N-TRIACONTANE	17.840	639491	4.569 ug/ml
14) N-DOTRIACONTANE	18.674	744130	5.532 ug/ml
15) N-TETRATRIACONTANE	19.461	350487	2.734 ug/ml
16) N-HEXATRIACONTANE	20.205	336343	2.824 ug/ml
17) N-OCTATRIACONTANE	20.966	489899	4.620 ug/ml
18) N-TETRACONTANE	21.935	504488	4.829 ug/ml

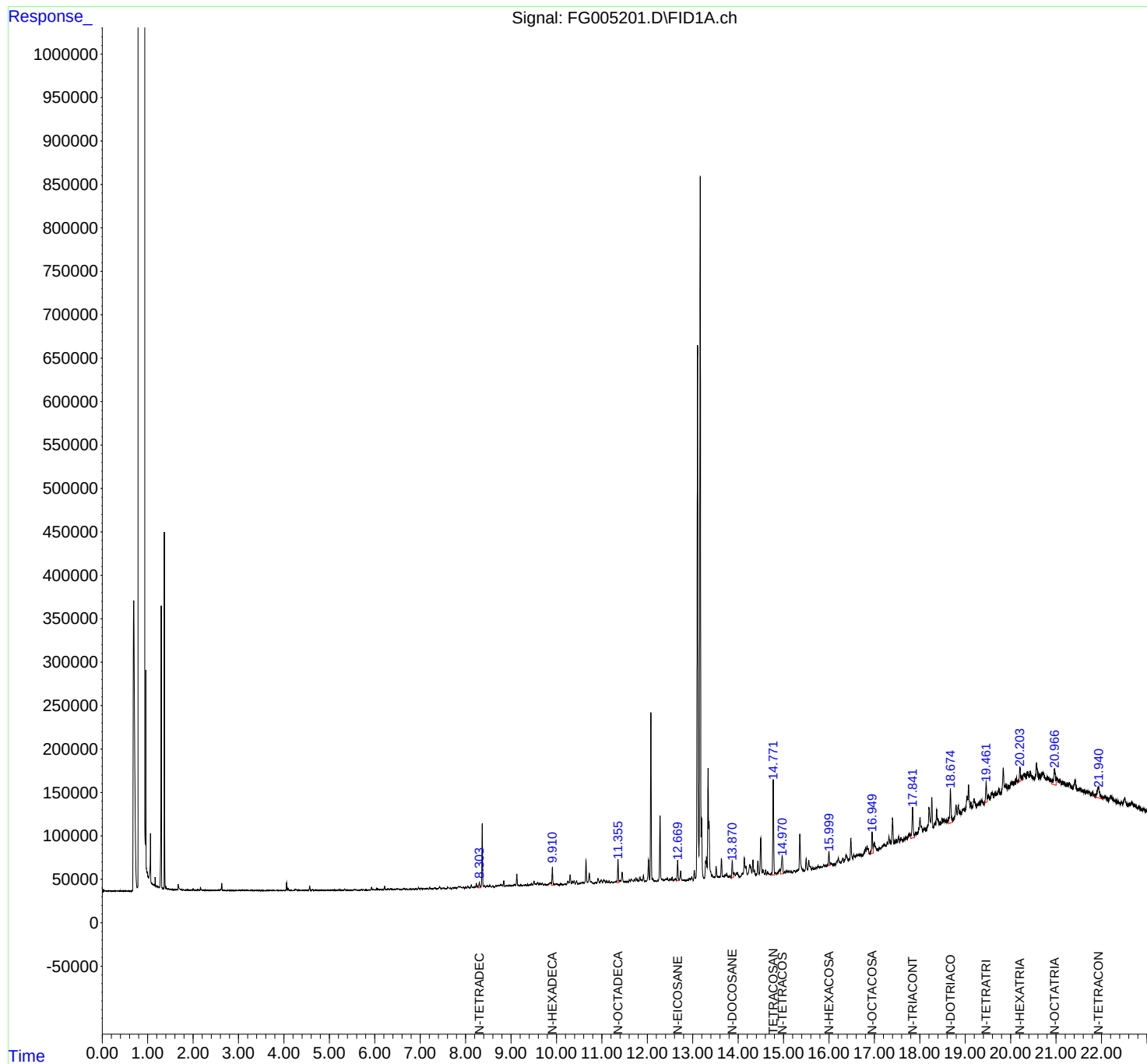
(f)=RT Delta > 1/2 Window

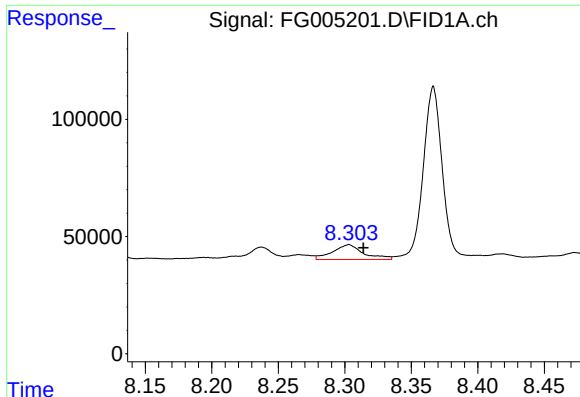
(m)=manual int.

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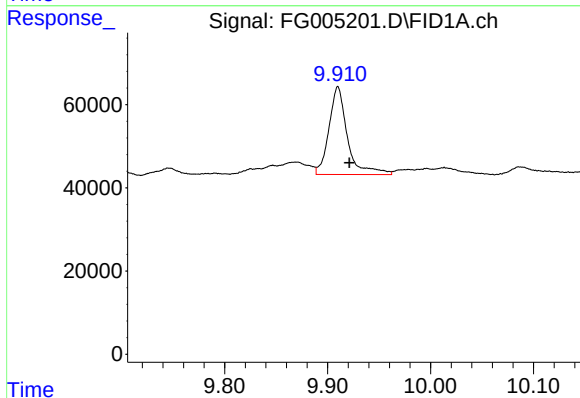
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





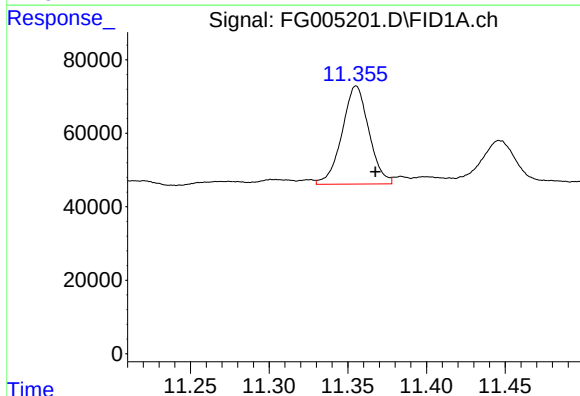
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 102492
Conc: 0.68 ug/ml



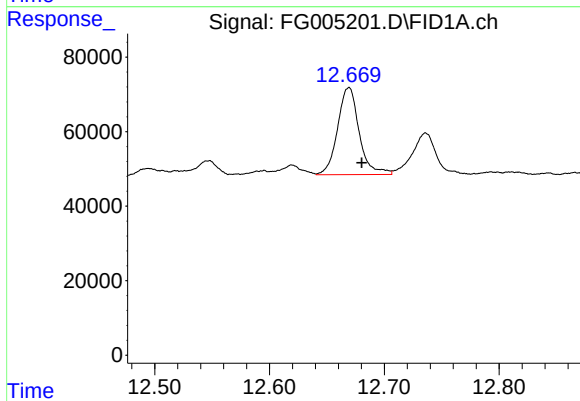
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: -0.011 min
Response: 262850
Conc: 1.73 ug/ml



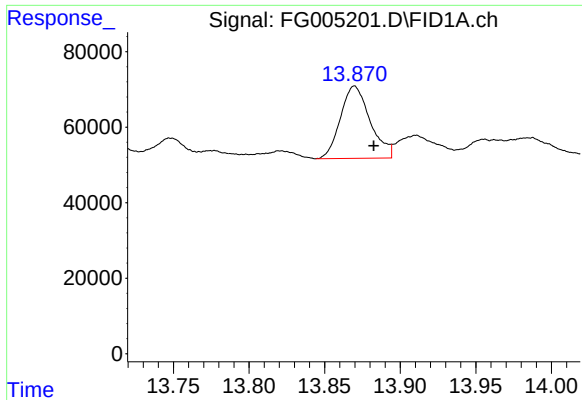
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.012 min
Response: 317532
Conc: 2.10 ug/ml



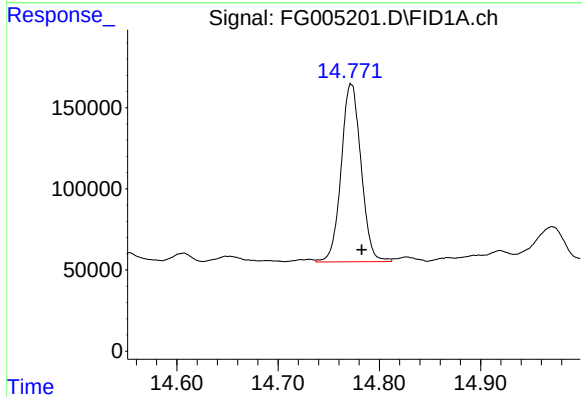
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.011 min
Response: 304956
Conc: 2.00 ug/ml



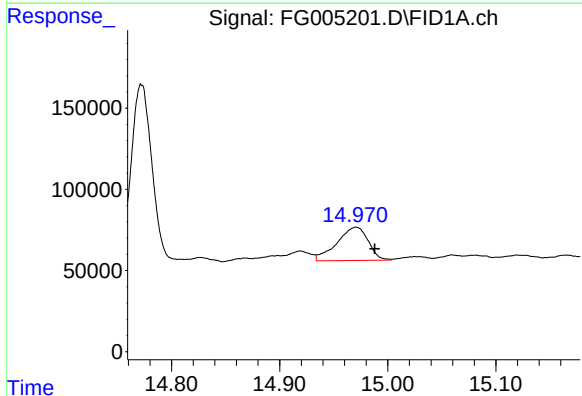
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.013 min
Response: 262082
Conc: 1.74 ug/ml



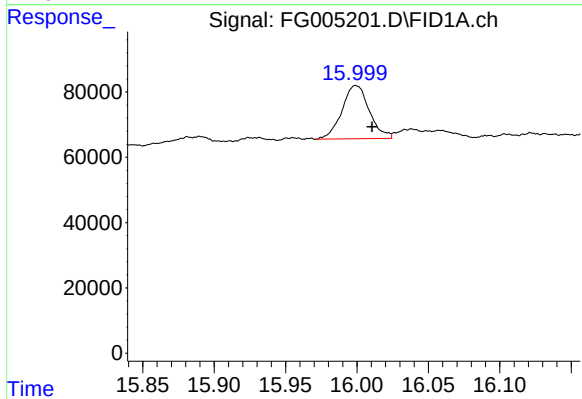
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.010 min
Response: 1493048
Conc: 11.33 ug/ml



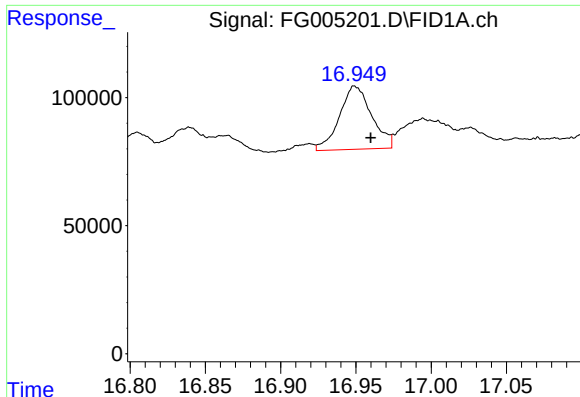
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.017 min
Response: 411274
Conc: 2.76 ug/ml



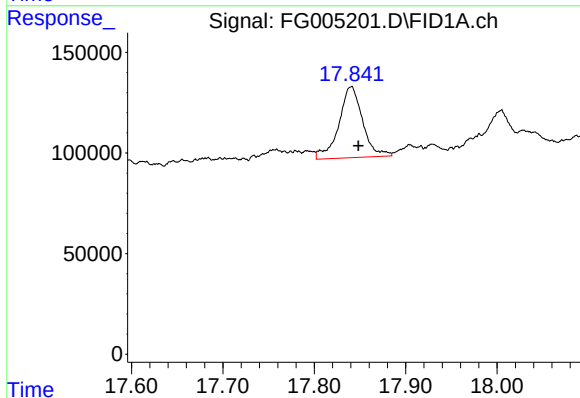
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.011 min
Response: 217121
Conc: 1.49 ug/ml



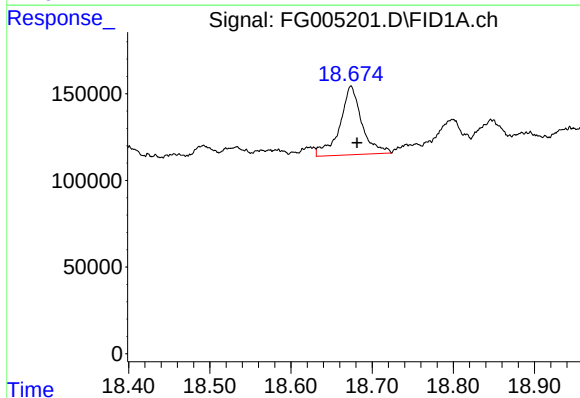
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: -0.011 min
Response: 367633
Conc: 2.58 ug/ml



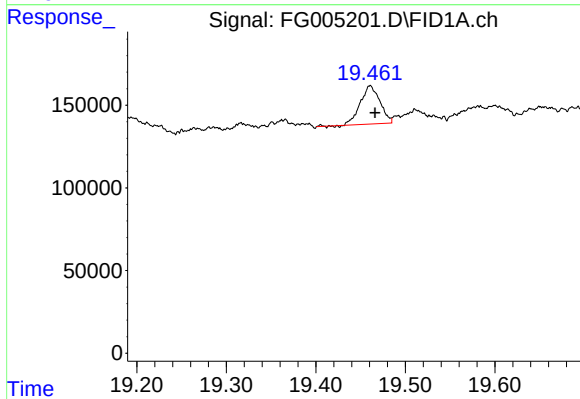
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.008 min
Response: 639491
Conc: 4.57 ug/ml



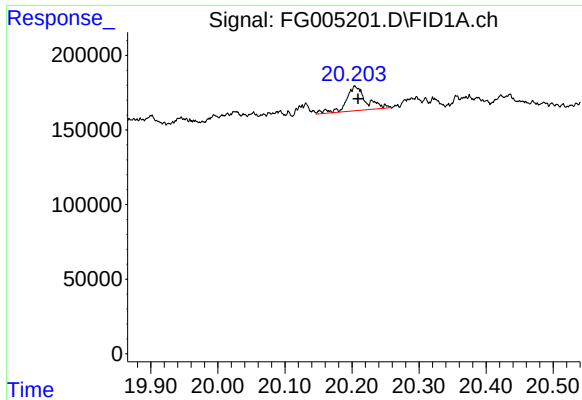
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.008 min
Response: 744130
Conc: 5.53 ug/ml



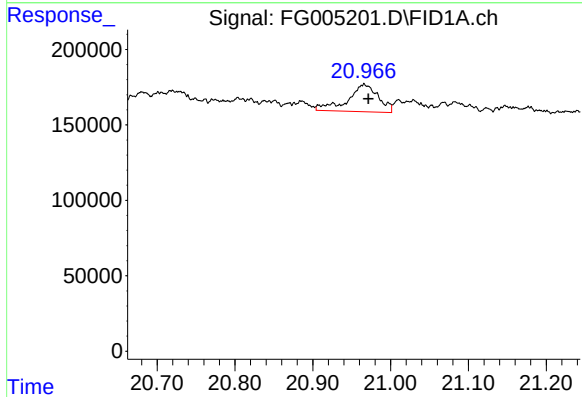
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.005 min
Response: 350487
Conc: 2.73 ug/ml



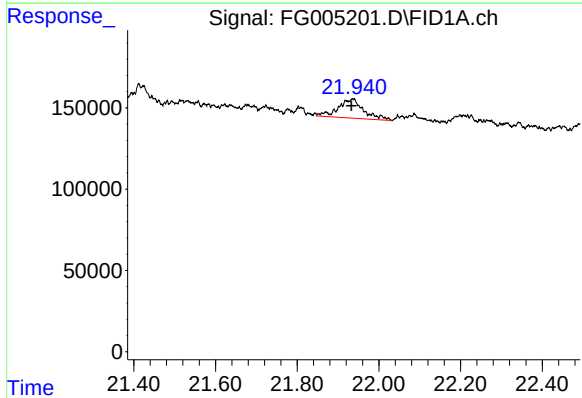
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.004 min
Response: 336343
Conc: 2.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.005 min
Response: 489899
Conc: 4.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: 0.002 min
Response: 504488
Conc: 4.83 ug/ml