

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050919\
 Data File : FG004920.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2019 20:25
 Operator : AJ\SJ
 Sample : K2754-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-3

Integration File: autoint1.e
 Quant Time: May 10 00:46:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.784	1739275	14.493 ug/ml
Target Compounds			
4) N-TETRADECANE	8.378f	738007	5.143 ug/ml
5) N-HEXADECANE	9.921	28750	0.199 ug/ml
7) N-EICOSANE	12.743f	63828	0.450 ug/ml
8) N-DOCOSANE	13.882	42157	0.304 ug/ml
10) N-TETRACOSANE	14.986	139043	1.026 ug/ml
11) N-HEXACOSANE	16.010	229481	1.748 ug/ml
12) N-OCTACOSANE	16.960	474803	3.735 ug/ml
13) N-TRIACONTANE	17.851	558751	4.446 ug/ml
14) N-DOTRIACONTANE	18.685	345569	2.884 ug/ml
15) N-TETRATRIACONTANE	19.473	91142	0.810 ug/ml
16) N-HEXATRIACONTANE	20.214	133993	1.263 ug/ml
17) N-OCTATRIACONTANE	20.979	153430	1.583 ug/ml
18) N-TETRACONTANE	21.935	217434	2.232 ug/ml

(f)=RT Delta > 1/2 Window

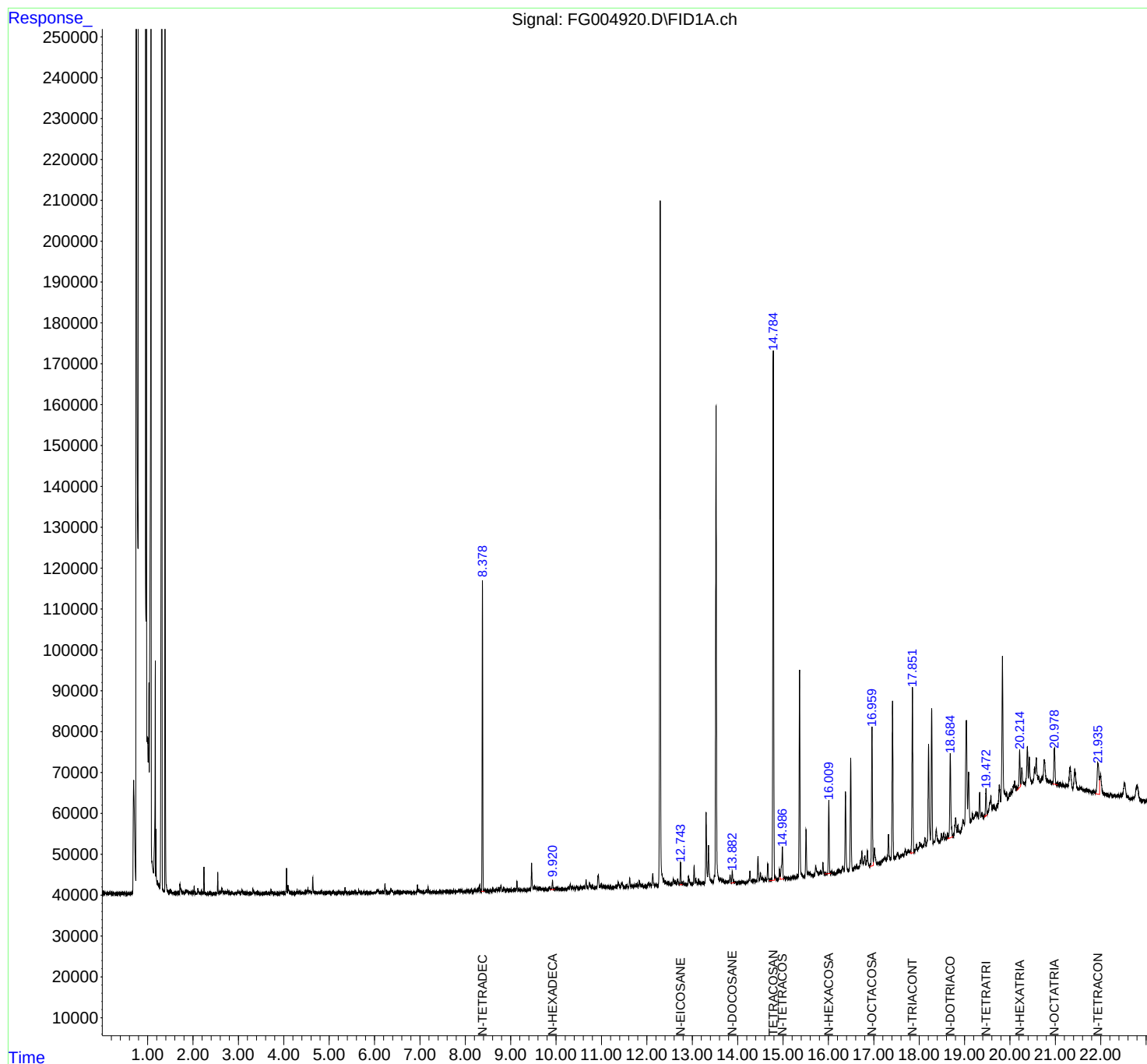
(m)=manual int.

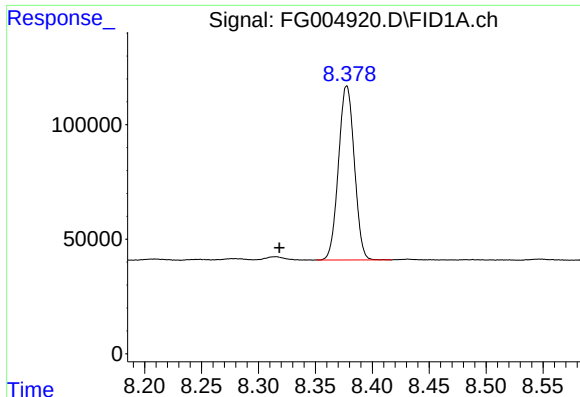
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

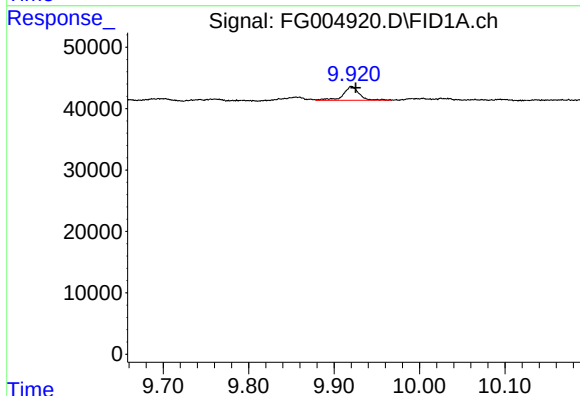




#4 N-TETRADECANE

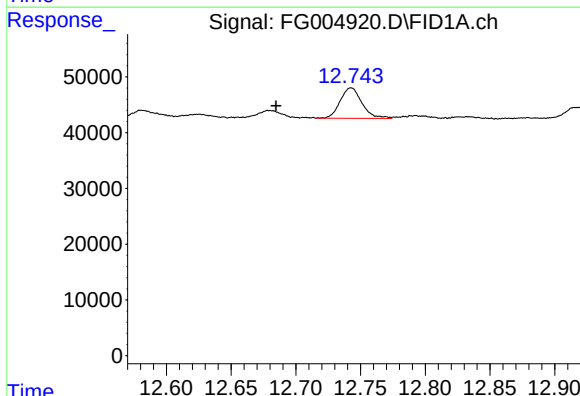
R.T.: 8.378 min
Delta R.T.: 0.059 min
Response: 738007
Conc: 5.14 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-3



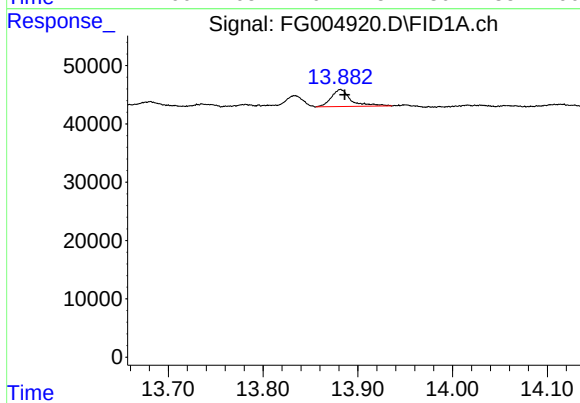
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 28750
Conc: 0.20 ug/ml



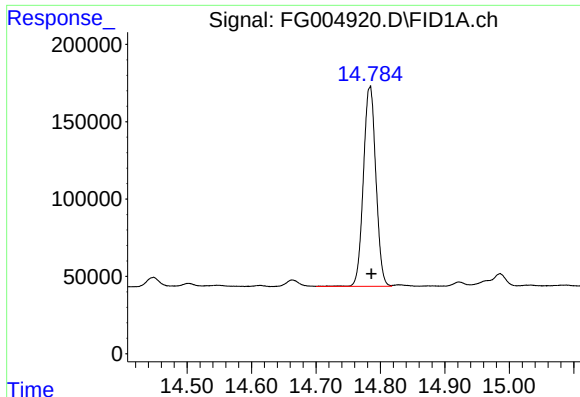
#7 N-EICOSANE

R.T.: 12.743 min
Delta R.T.: 0.058 min
Response: 63828
Conc: 0.45 ug/ml



#8 N-DOCOSANE

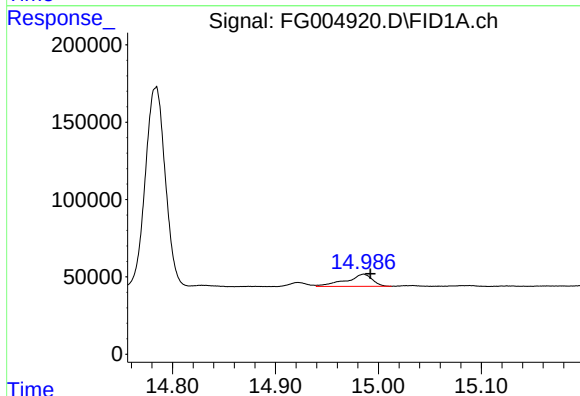
R.T.: 13.882 min
Delta R.T.: -0.004 min
Response: 42157
Conc: 0.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

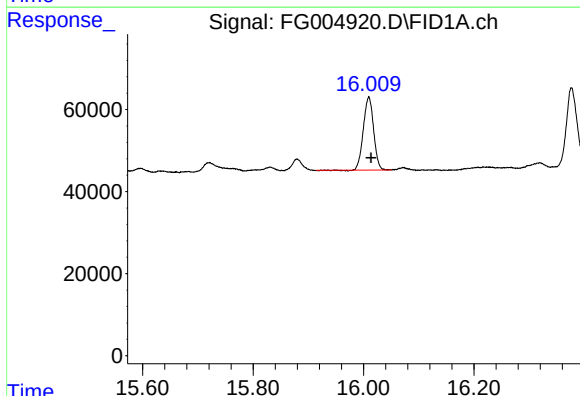
R.T.: 14.784 min
Delta R.T.: -0.002 min
Response: 1739275
Conc: 14.49 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-3



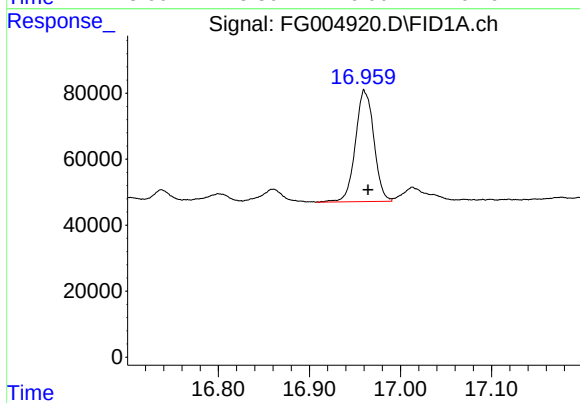
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.007 min
Response: 139043
Conc: 1.03 ug/ml



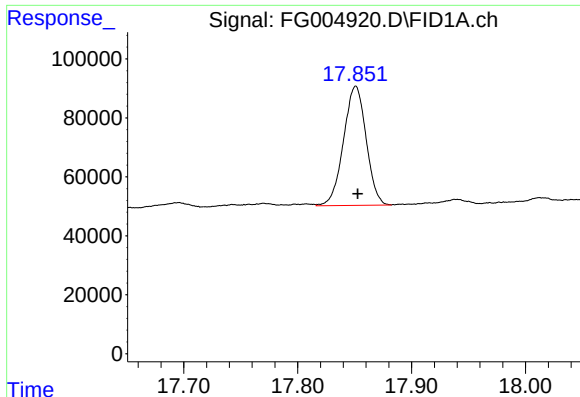
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.004 min
Response: 229481
Conc: 1.75 ug/ml



#12 N-OCTACOSANE

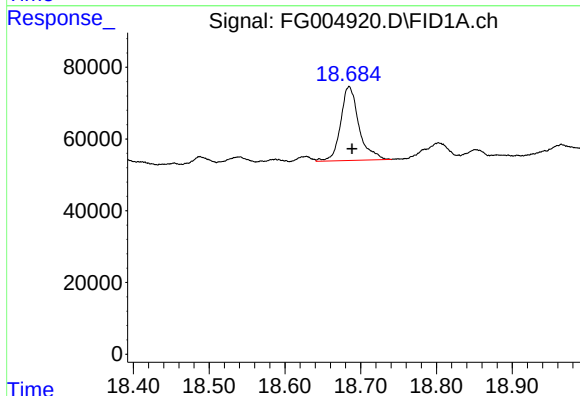
R.T.: 16.960 min
Delta R.T.: -0.004 min
Response: 474803
Conc: 3.74 ug/ml



#13 N-TRIACONTANE

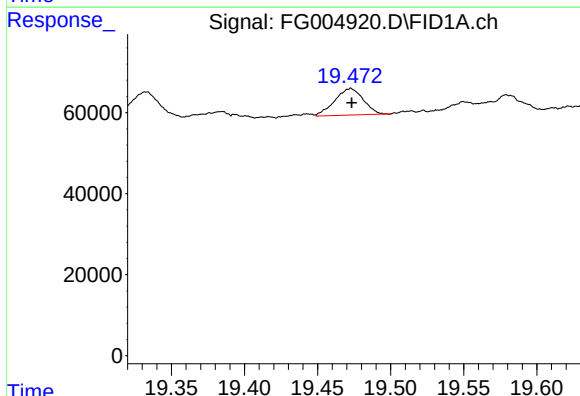
R.T.: 17.851 min
Delta R.T.: -0.002 min
Response: 558751
Conc: 4.45 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-3



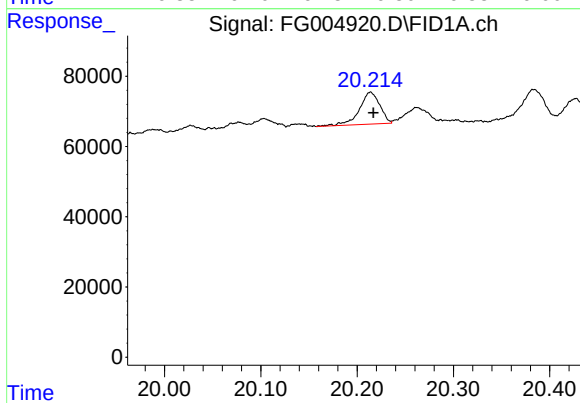
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.004 min
Response: 345569
Conc: 2.88 ug/ml



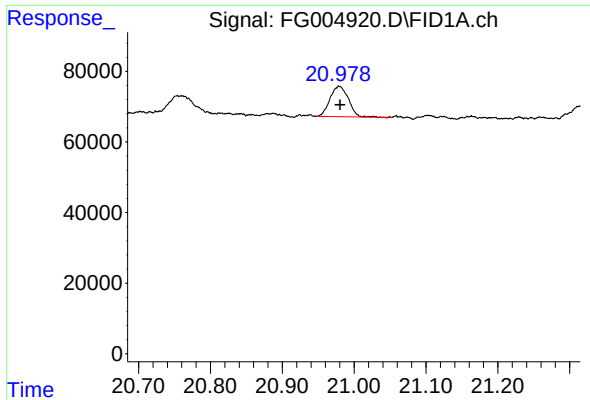
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.000 min
Response: 91142
Conc: 0.81 ug/ml



#16 N-HEXATRIACONTANE

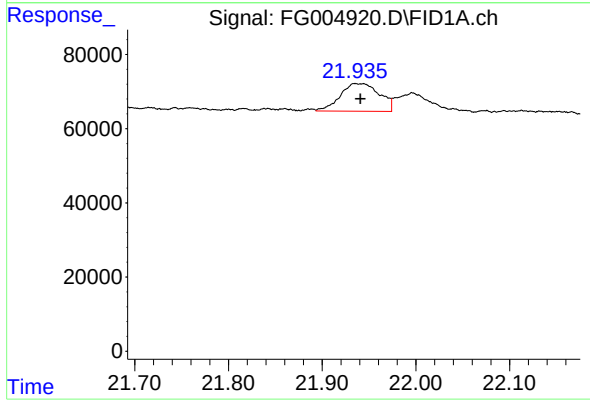
R.T.: 20.214 min
Delta R.T.: -0.003 min
Response: 133993
Conc: 1.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: -0.001 min
Response: 153430
Conc: 1.58 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-3



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: -0.006 min
Response: 217434
Conc: 2.23 ug/ml