

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070319\
 Data File : FG005355.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 11:14
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 14:42:16 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...	14.826	272903	2.071 ug/ml
Target Compounds			
2) N-DECANE	4.474	23345	0.161 ug/ml
3) N-DODECANE	6.510	9616651	64.715 ug/ml
4) N-TETRADECANE	8.308	35356	0.236 ug/ml
5) N-HEXADECANE	9.917	24553	0.161 ug/ml
6) N-OCTADECANE	11.363	27657	0.183 ug/ml
7) N-EICOSANE	12.678	33425	0.219 ug/ml
8) N-DOCOSANE	13.881	42857	0.285 ug/ml
10) N-TETRACOSANE	14.985	119435	0.803 ug/ml
11) N-HEXACOSANE	16.011	167040	1.147 ug/ml
12) N-OCTACOSANE	16.970	8331727	58.575 ug/ml
13) N-TRIACONTANE	17.854	648190	4.631 ug/ml
14) N-DOTRIACONTANE	18.690	719415	5.348 ug/ml
15) N-TETRATRIACONTANE	19.477	491223	3.832 ug/ml
16) N-HEXATRIACONTANE	20.222	404108	3.392 ug/ml
17) N-OCTATRIACONTANE	20.986	1059703	9.994 ug/ml
18) N-TETRACONTANE	21.953	758325	7.258 ug/ml

(f)=RT Delta > 1/2 Window

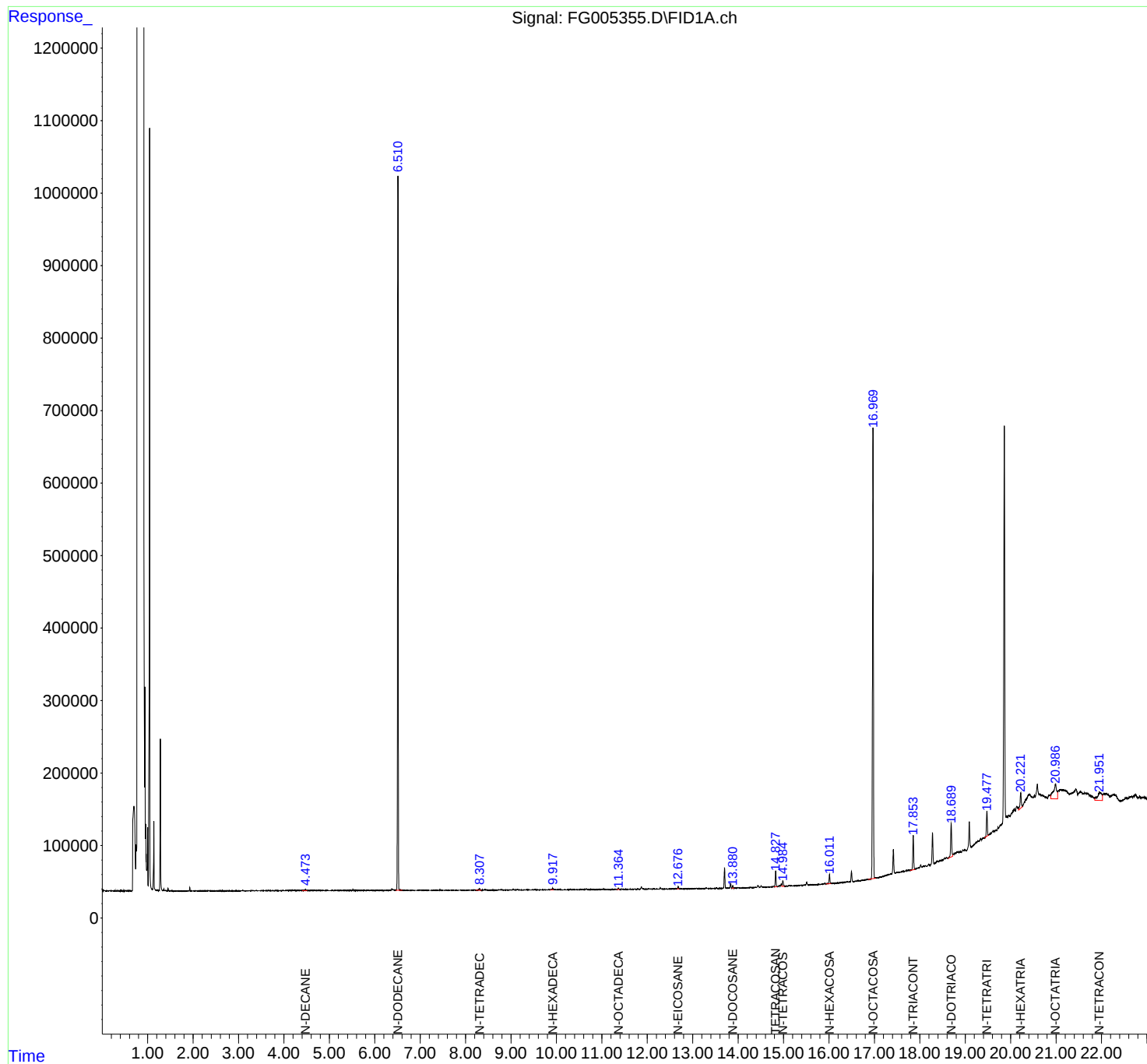
(m)=manual int.

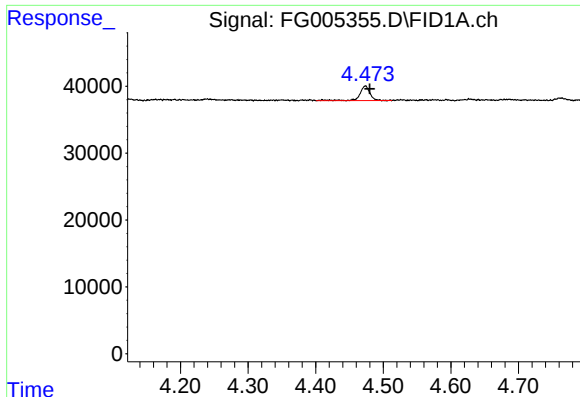
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Signal Info : 20mx0.18mmx0.18um

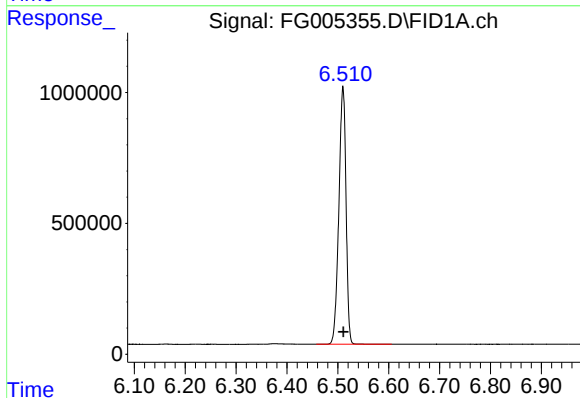




#2 N-DECANE

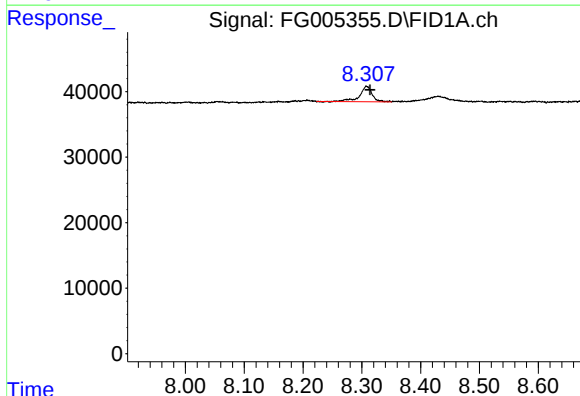
R.T.: 4.474 min
Delta R.T.: -0.007 min
Response: 23345
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



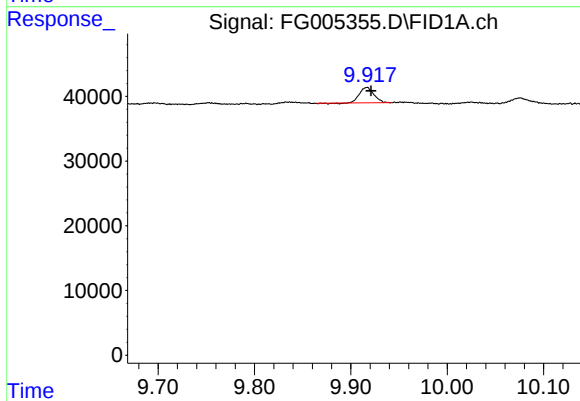
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 9616651
Conc: 64.71 ug/ml



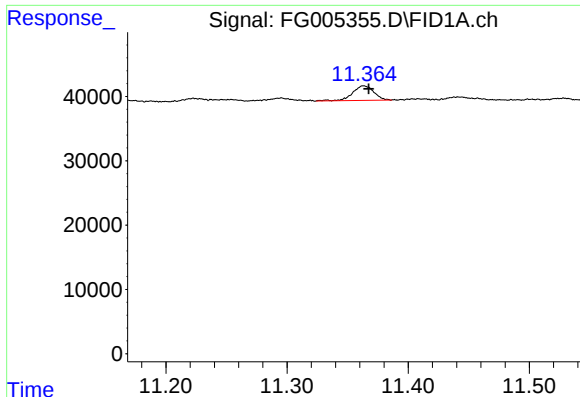
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 35356
Conc: 0.24 ug/ml



#5 N-HEXADECANE

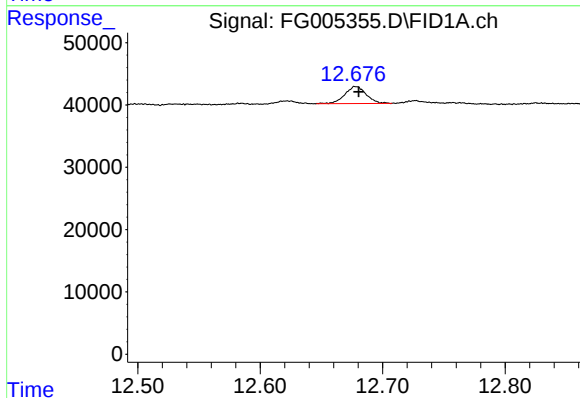
R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 24553
Conc: 0.16 ug/ml



#6 N-OCTADECANE

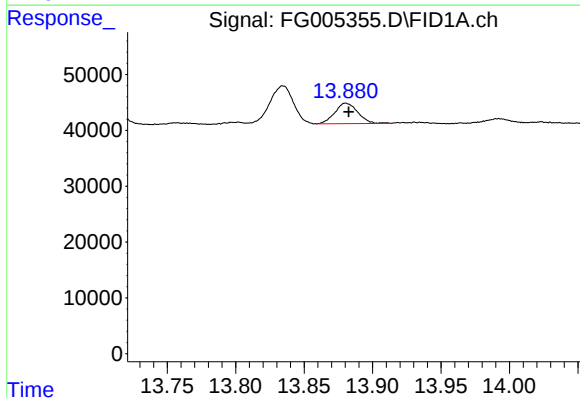
R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 27657
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



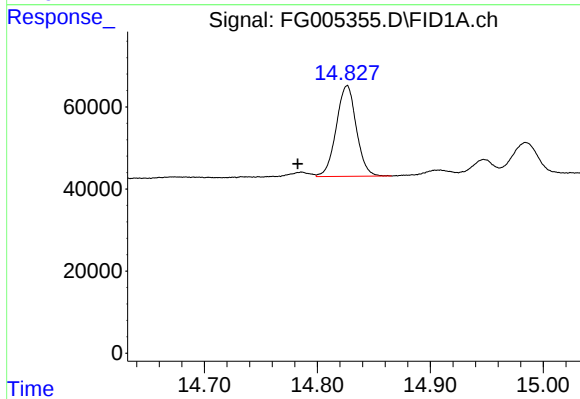
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.002 min
Response: 33425
Conc: 0.22 ug/ml



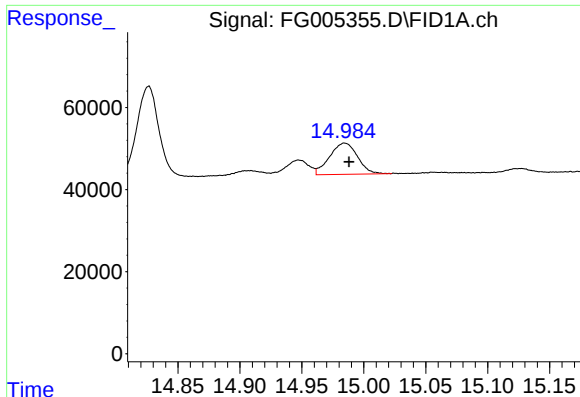
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.002 min
Response: 42857
Conc: 0.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

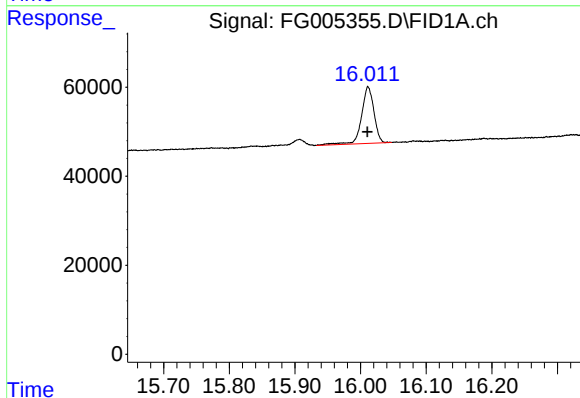
R.T.: 14.826 min
Delta R.T.: 0.044 min
Response: 272903
Conc: 2.07 ug/ml



#10 N-TETRACOSANE

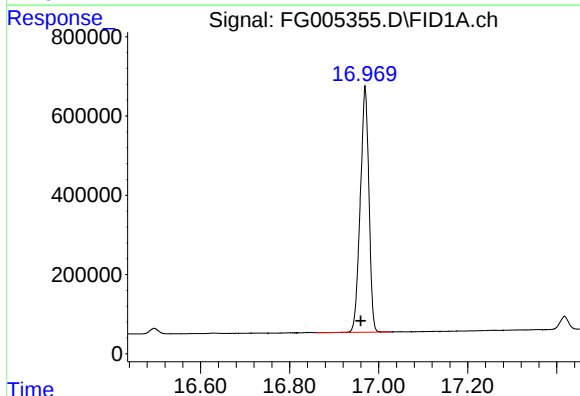
R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 119435
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :



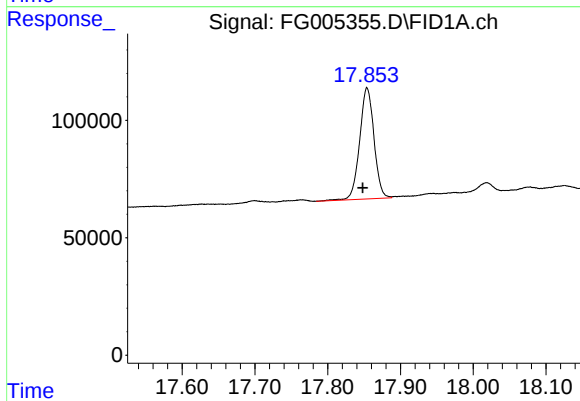
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 167040
Conc: 1.15 ug/ml



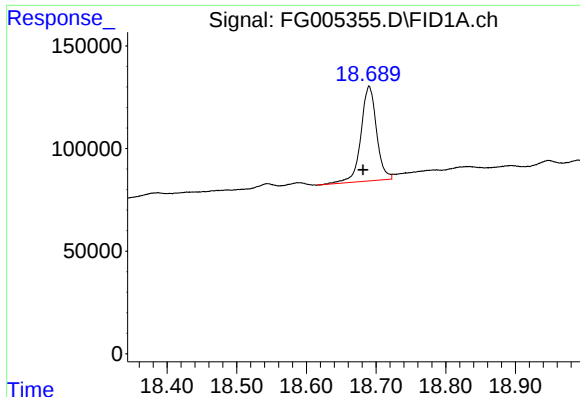
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.010 min
Response: 8331727
Conc: 58.57 ug/ml



#13 N-TRIACONTANE

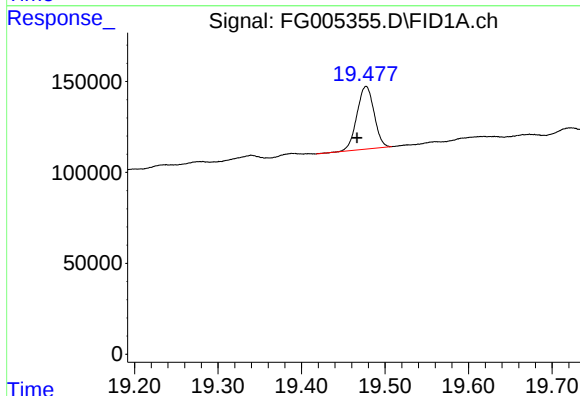
R.T.: 17.854 min
Delta R.T.: 0.006 min
Response: 648190
Conc: 4.63 ug/ml



#14 N-DOTRIACONTANE

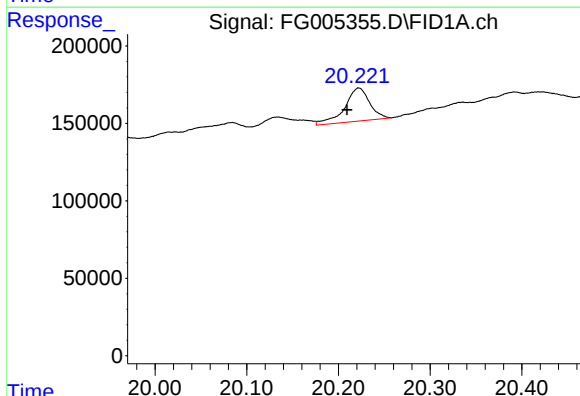
R.T.: 18.690 min
Delta R.T.: 0.009 min
Response: 719415
Conc: 5.35 ug/ml

Instrument :
FID_G
ClientSampleId :



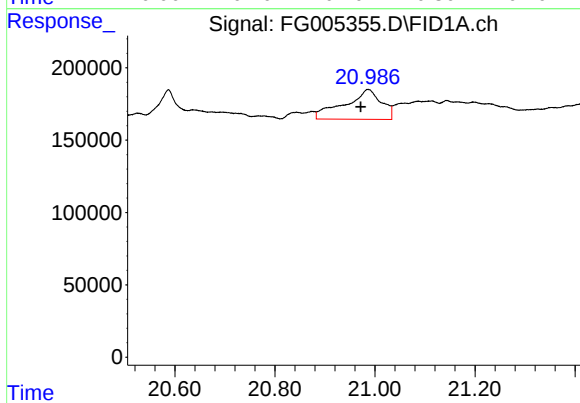
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.011 min
Response: 491223
Conc: 3.83 ug/ml



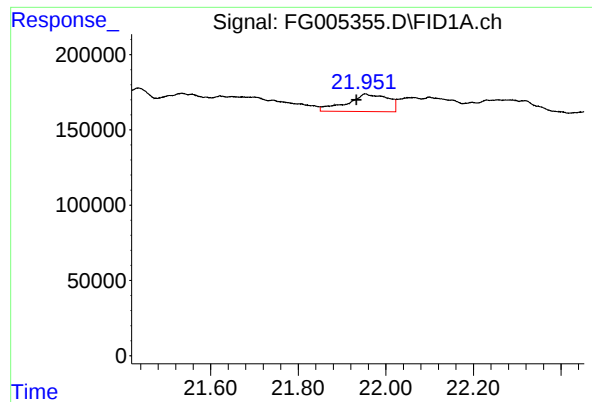
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: 0.013 min
Response: 404108
Conc: 3.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.014 min
Response: 1059703
Conc: 9.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.953 min
Delta R.T.: 0.020 min
Response: 758325
Conc: 7.26 ug/ml

Instrument :
FID_G
ClientSampleId :