

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005312.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 09:33
 Operator : DD\AJ
 Sample : K3158-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 11:44:36 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...	14.785	1475945	11.199 ug/ml
Target Compounds			
4) N-TETRADECANE	8.307	59519	0.397 ug/ml
5) N-HEXADECANE	9.917	89565	0.589 ug/ml
6) N-OCTADECANE	11.364	91895	0.608 ug/ml
7) N-EICOSANE	12.677	208472	1.368 ug/ml
8) N-DOCOSANE	13.882	99604	0.661 ug/ml
10) N-TETRACOSANE	14.984	291110	1.956 ug/ml
11) N-HEXACOSANE	16.013	136364	0.936 ug/ml
12) N-OCTACOSANE	16.968	328368	2.309 ug/ml
13) N-TRIACONTANE	17.862	1057580	7.556 ug/ml
14) N-DOTRIACONTANE	18.662	84608	0.629 ug/ml
15) N-TETRATRIACONTANE	19.443	85517	0.667 ug/ml
16) N-HEXATRIACONTANE	20.201	113663	0.954 ug/ml
17) N-OCTATRIACONTANE	20.978	127945	1.207 ug/ml
18) N-TETRACONTANE	21.905	64807	0.620 ug/ml

(f)=RT Delta > 1/2 Window

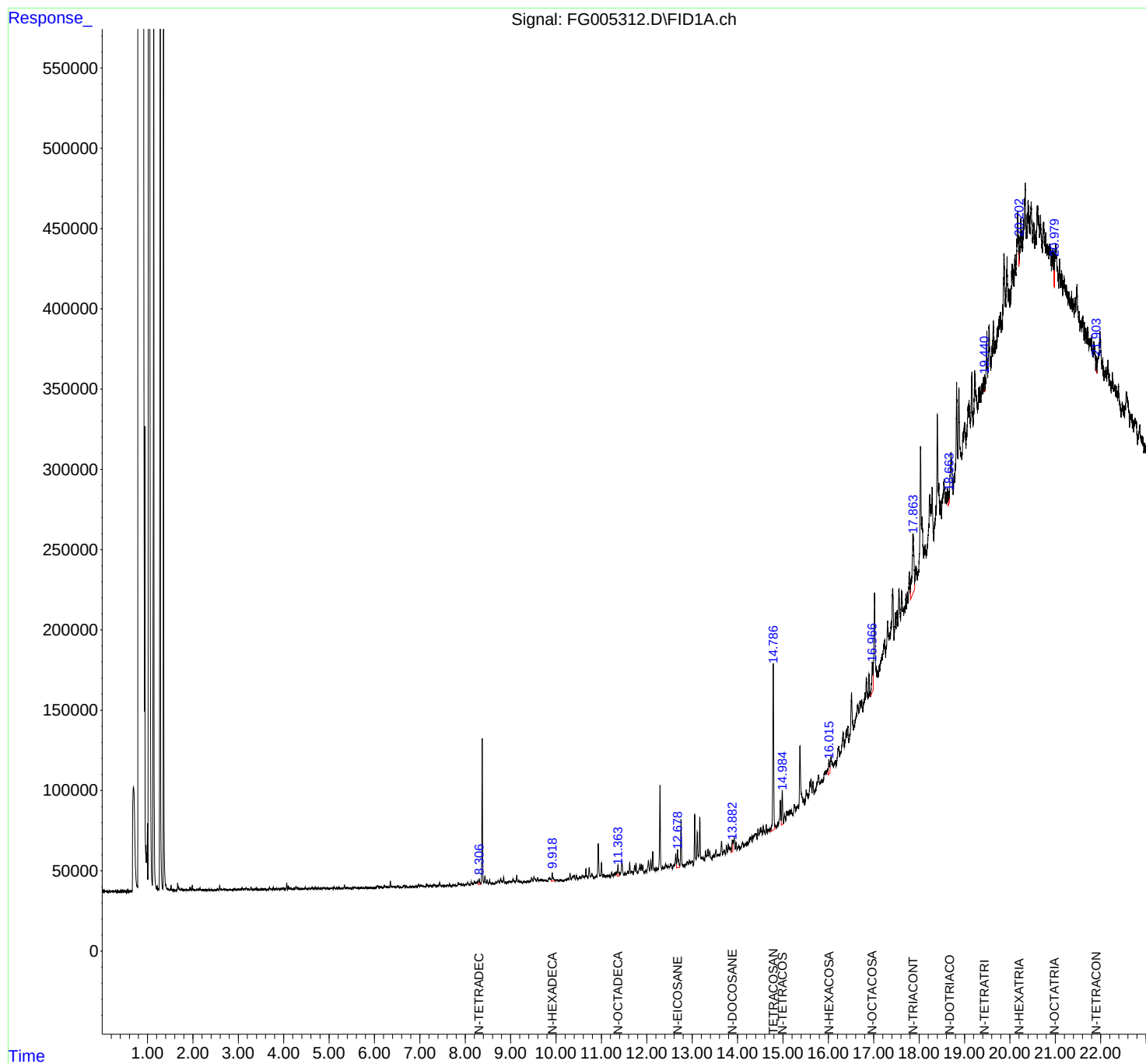
(m)=manual int.

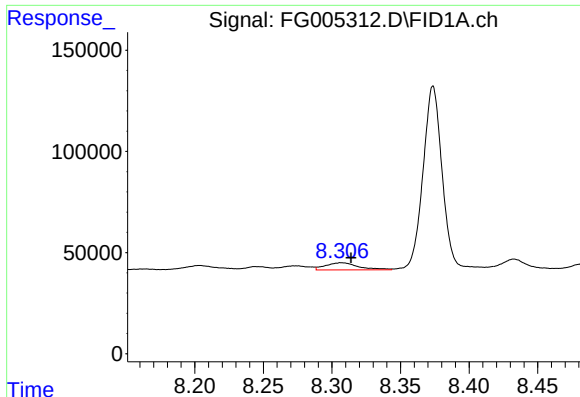
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Signal Info : 20mx0.18mmx0.18um

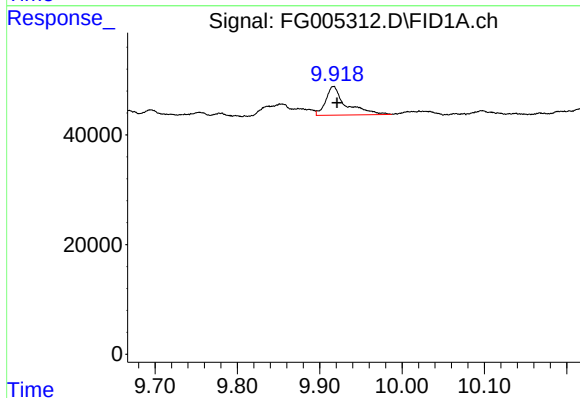




#4 N-TETRADECANE

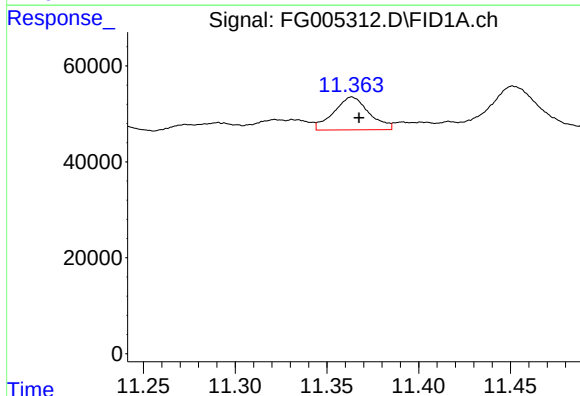
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 59519
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



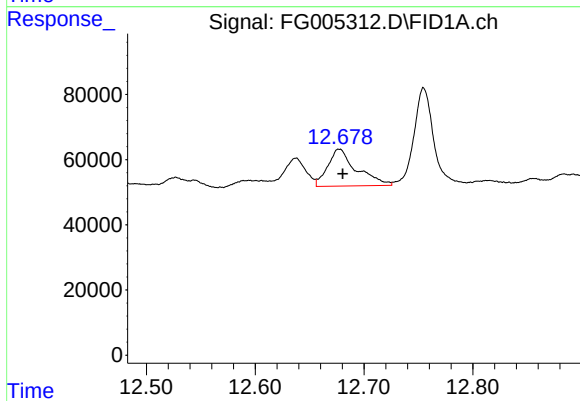
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 89565
Conc: 0.59 ug/ml



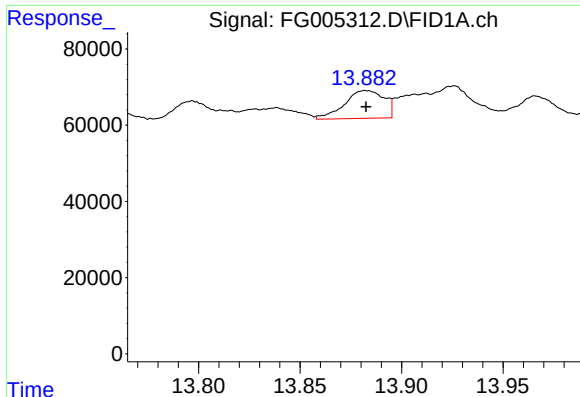
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 91895
Conc: 0.61 ug/ml



#7 N-EICOSANE

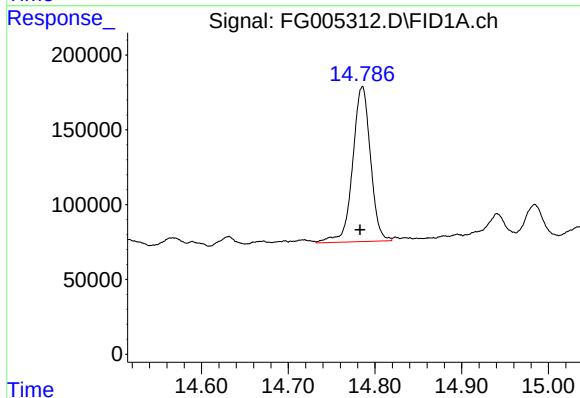
R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 208472
Conc: 1.37 ug/ml



#8 N-DOCOSANE

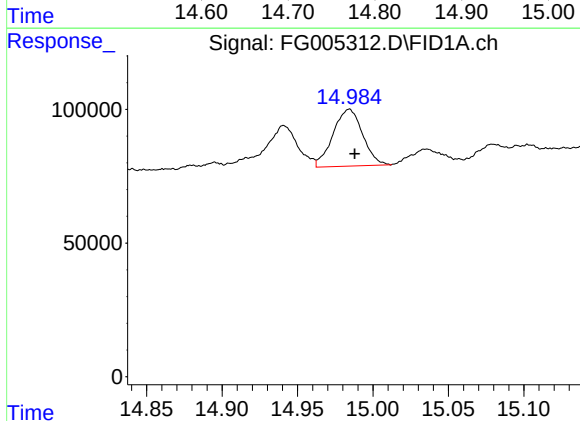
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 99604
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



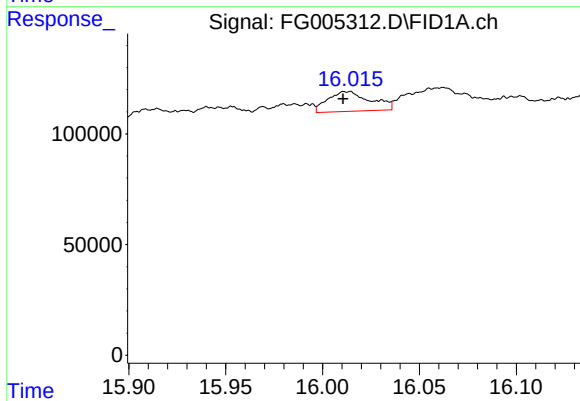
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.003 min
Response: 1475945
Conc: 11.20 ug/ml



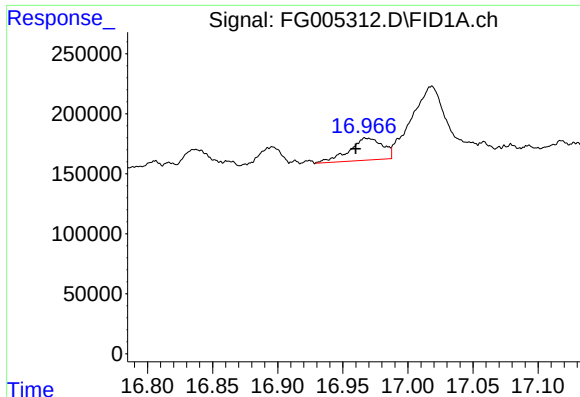
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 291110
Conc: 1.96 ug/ml



#11 N-HEXACOSANE

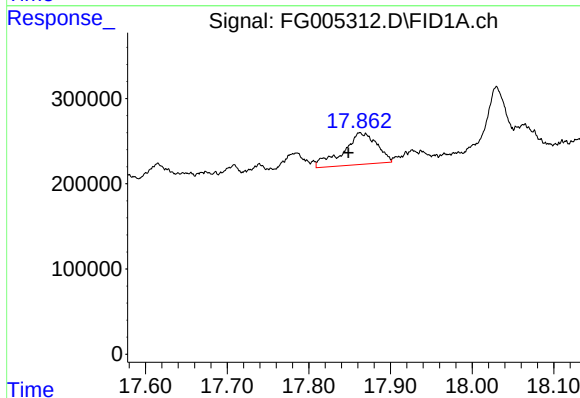
R.T.: 16.013 min
Delta R.T.: 0.002 min
Response: 136364
Conc: 0.94 ug/ml



#12 N-OCTACOSANE

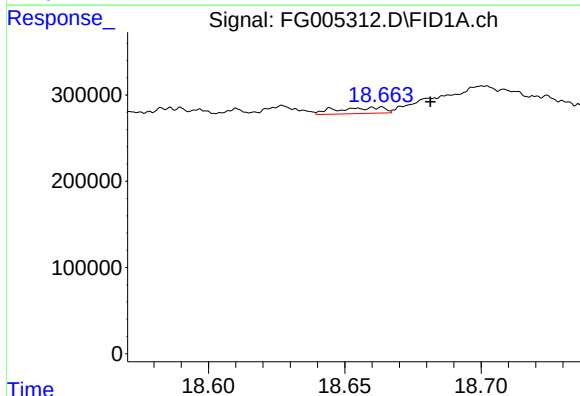
R.T.: 16.968 min
Delta R.T.: 0.008 min
Response: 328368
Conc: 2.31 ug/ml

Instrument :
FID_G
ClientSampleId :



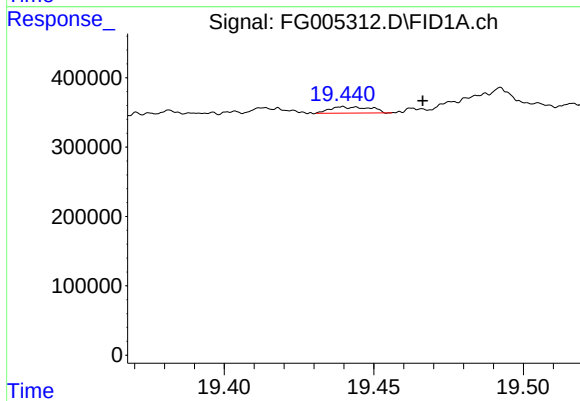
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.014 min
Response: 1057580
Conc: 7.56 ug/ml



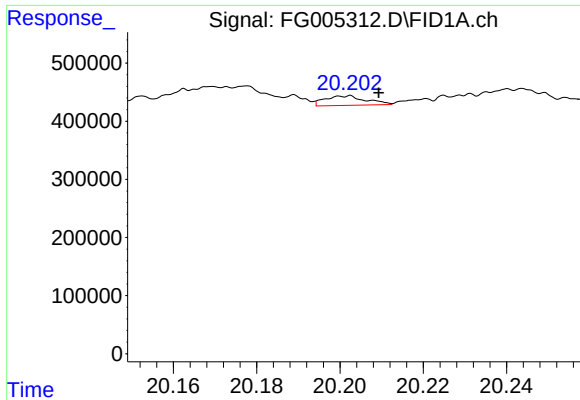
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.019 min
Response: 84608
Conc: 0.63 ug/ml



#15 N-TETRATRIACONTANE

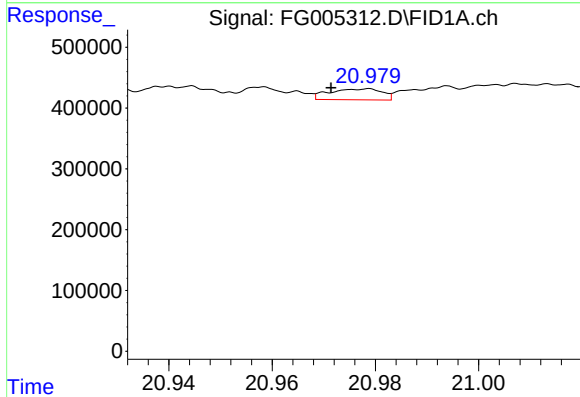
R.T.: 19.443 min
Delta R.T.: -0.023 min
Response: 85517
Conc: 0.67 ug/ml



#16 N-HEXATRIACONTANE

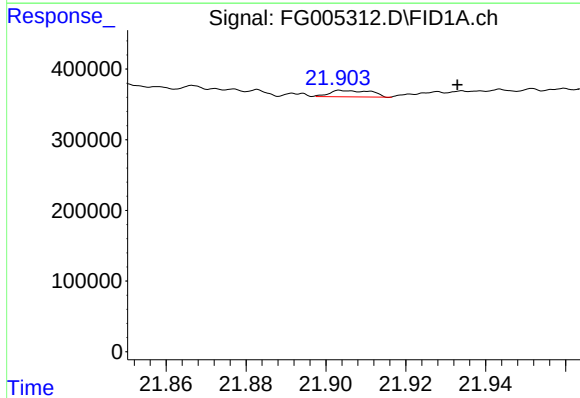
R.T.: 20.201 min
Delta R.T.: -0.008 min
Response: 113663
Conc: 0.95 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: 0.007 min
Response: 127945
Conc: 1.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: -0.028 min
Response: 64807
Conc: 0.62 ug/ml