

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005607.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2019 22:04
 Operator : DD\AJ
 Sample : K4207-02 500X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 00:13:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.738	175543	1.374 ug/ml
Target Compounds			
4) N-TETRADECANE	8.286	48427	0.327 ug/ml
5) N-HEXADECANE	9.891	43761	0.291 ug/ml
6) N-OCTADECANE	11.337	63498	0.426 ug/ml
7) N-EICOSANE	12.652	73878	0.493 ug/ml
8) N-DOCOSANE	13.853	161331	1.093 ug/ml
10) N-TETRACOSANE	14.958	493114	3.393 ug/ml
11) N-HEXACOSANE	15.980	205566	1.432 ug/ml
12) N-OCTACOSANE	16.932	201973	1.336 ug/ml
13) N-TRIACONTANE	17.825	149546	0.989 ug/ml
14) N-DOTRIACONTANE	18.657	210135	1.569 ug/ml
15) N-TETRATRIACONTANE	19.449	72917	0.590 ug/ml
16) N-HEXATRIACONTANE	20.213	279678	2.426 ug/ml
18) N-TETRACONTANE	21.909	150363	1.446 ug/ml

(f)=RT Delta > 1/2 Window

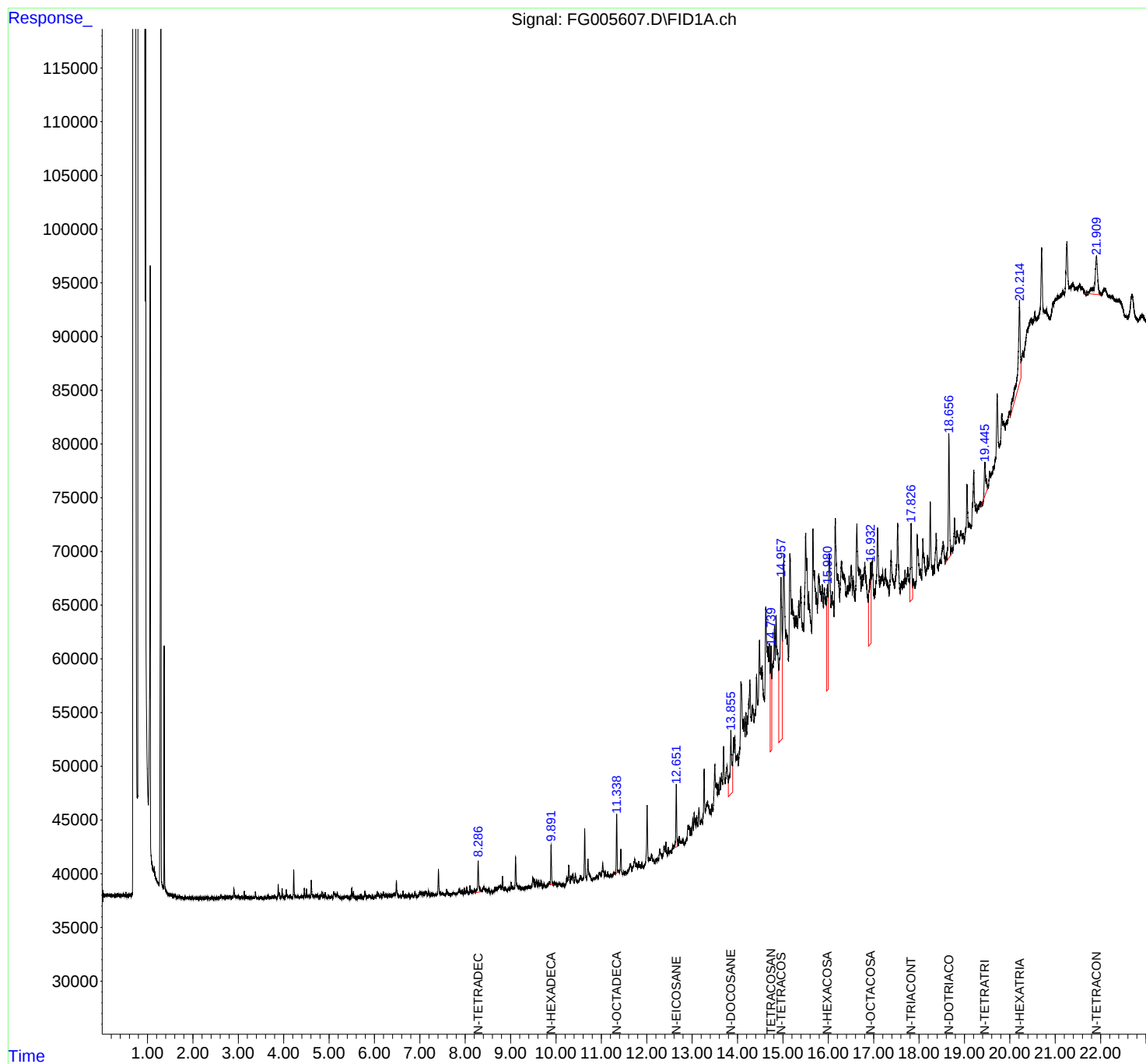
(m)=manual int.

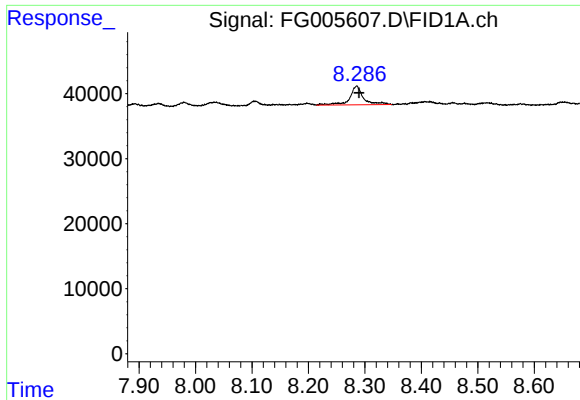
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Signal Info : 20mx0.18mmx0.18um

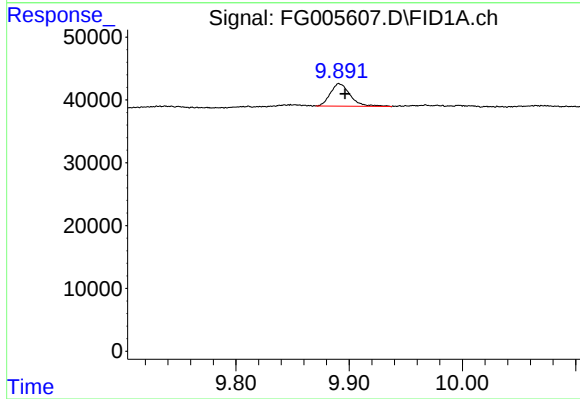




#4 N-TETRADECANE

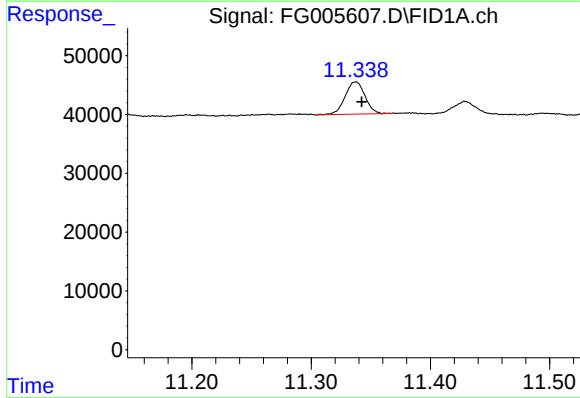
R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 48427
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



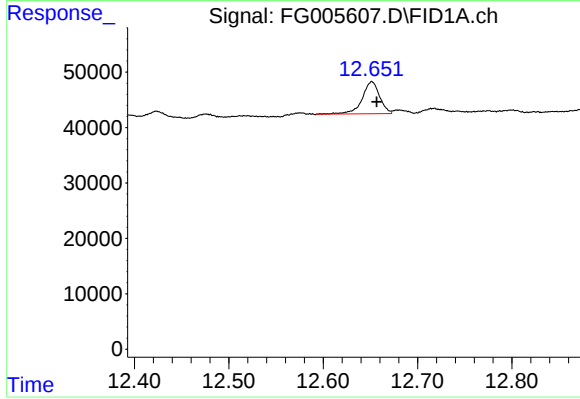
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.005 min
Response: 43761
Conc: 0.29 ug/ml



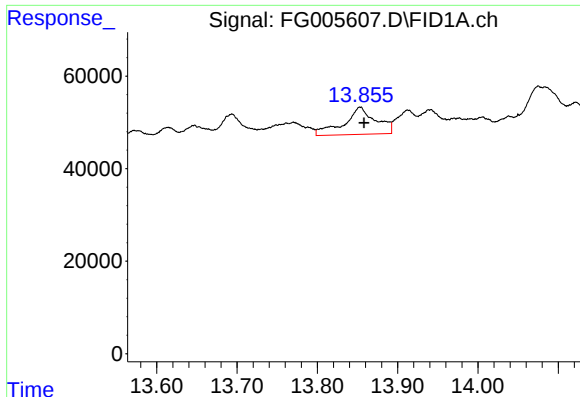
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.005 min
Response: 63498
Conc: 0.43 ug/ml



#7 N-EICOSANE

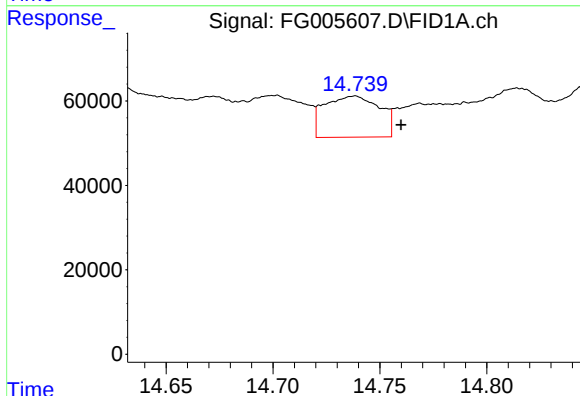
R.T.: 12.652 min
Delta R.T.: -0.005 min
Response: 73878
Conc: 0.49 ug/ml



#8 N-DOCOSANE

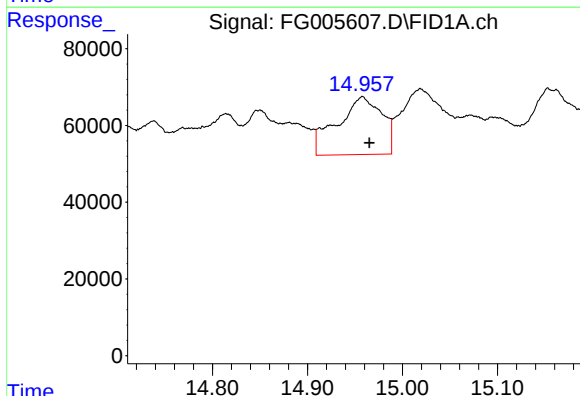
R.T.: 13.853 min
Delta R.T.: -0.005 min
Response: 161331
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :



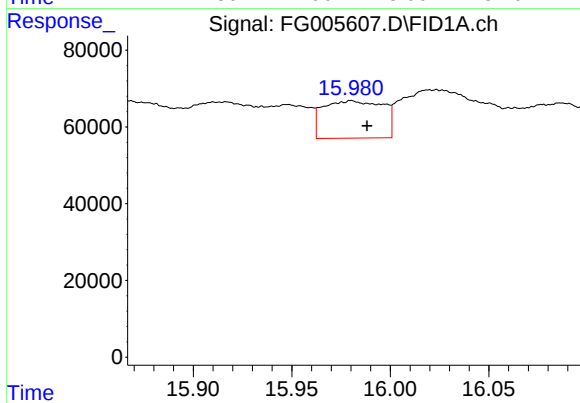
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.022 min
Response: 175543
Conc: 1.37 ug/ml



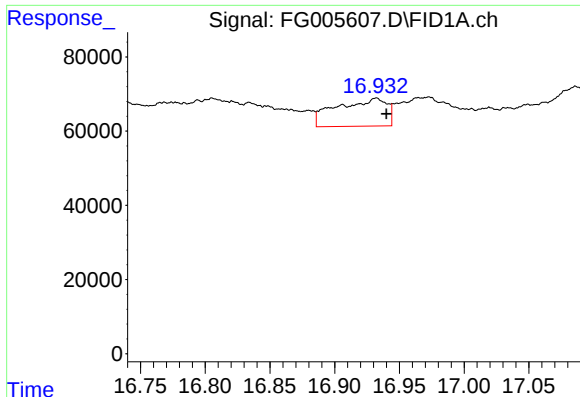
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.007 min
Response: 493114
Conc: 3.39 ug/ml



#11 N-HEXACOSANE

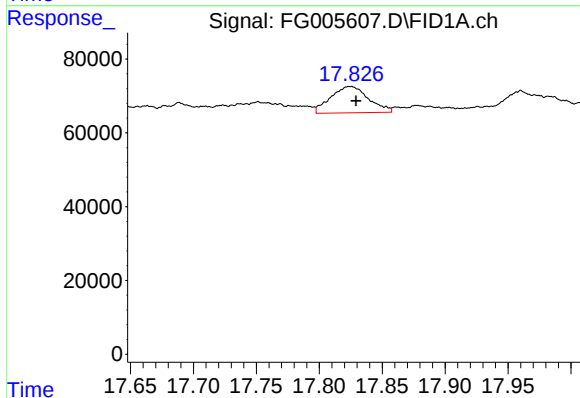
R.T.: 15.980 min
Delta R.T.: -0.008 min
Response: 205566
Conc: 1.43 ug/ml



#12 N-OCTACOSANE

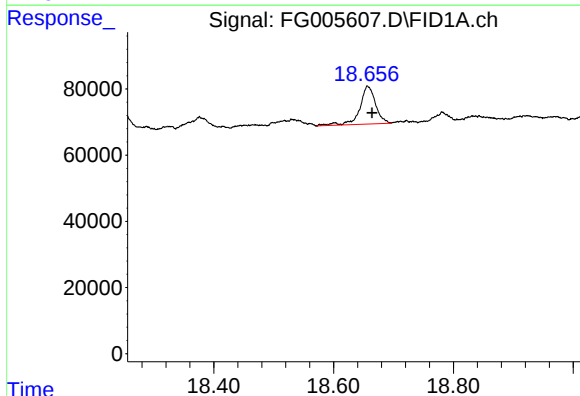
R.T.: 16.932 min
Delta R.T.: -0.008 min
Response: 201973
Conc: 1.34 ug/ml

Instrument :
FID_G
ClientSampleId :



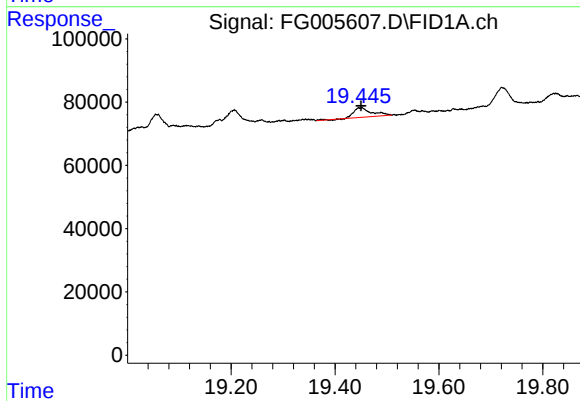
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: -0.005 min
Response: 149546
Conc: 0.99 ug/ml



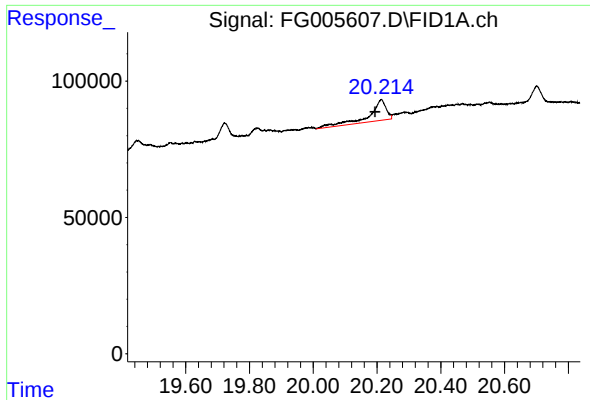
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: -0.007 min
Response: 210135
Conc: 1.57 ug/ml



#15 N-TETRATRIACONTANE

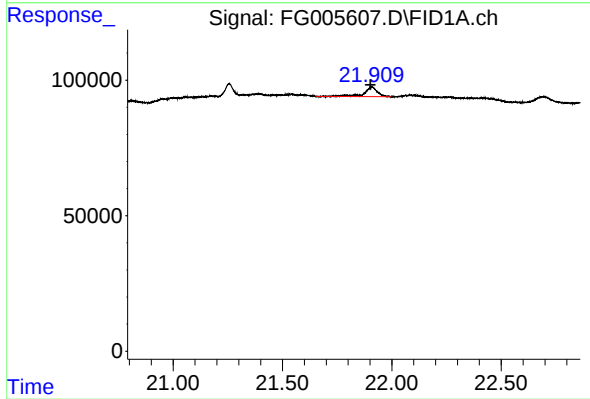
R.T.: 19.449 min
Delta R.T.: 0.000 min
Response: 72917
Conc: 0.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.020 min
Response: 279678
Conc: 2.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: 0.007 min
Response: 150363
Conc: 1.45 ug/ml