

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005601.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2019 19:02
 Operator : DD\AJ
 Sample : K4257-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 00:11:27 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...	14.757	1728232	13.527 ug/ml
Target Compounds			
4) N-TETRADECANE	8.252	24220	0.163 ug/ml
5) N-HEXADECANE	9.893	24247	0.161 ug/ml
6) N-OCTADECANE	11.337	25116	0.168 ug/ml
7) N-EICOSANE	12.648	76861	0.512 ug/ml
8) N-DOCOSANE	13.857	43928	0.298 ug/ml
10) N-TETRACOSANE	14.958	575359	3.959 ug/ml
11) N-HEXACOSANE	15.983	152179	1.060 ug/ml
12) N-OCTACOSANE	16.936	310296	2.053 ug/ml
13) N-TRIACONTANE	17.824	565311	3.738 ug/ml
14) N-DOTRIACONTANE	18.657	516394	3.856 ug/ml
15) N-TETRATRIACONTANE	19.443	75325	0.610 ug/ml
16) N-HEXATRIACONTANE	20.189	143887	1.248 ug/ml
17) N-OCTATRIACONTANE	20.950	155250	1.487 ug/ml

(f)=RT Delta > 1/2 Window

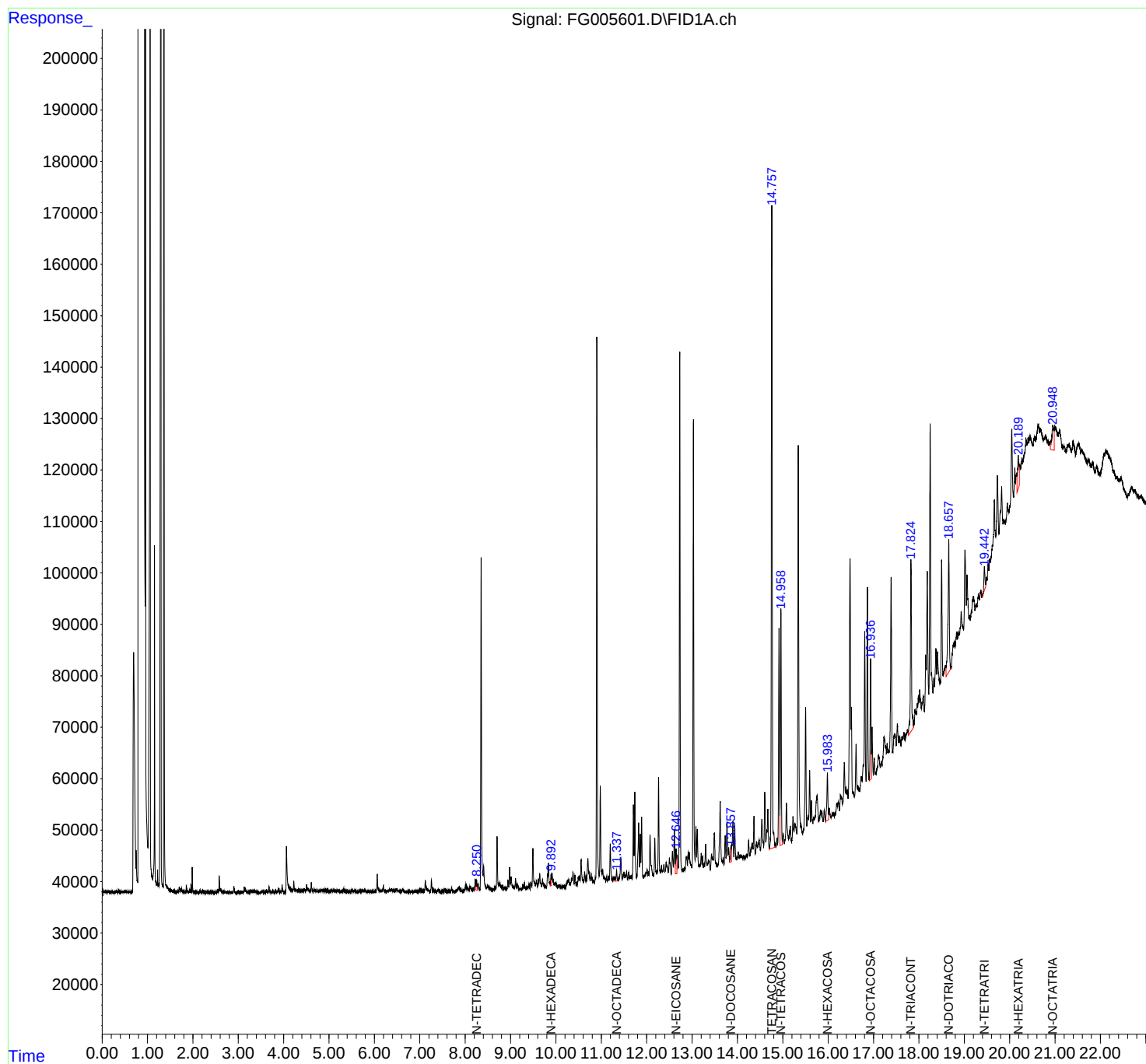
(m)=manual int.

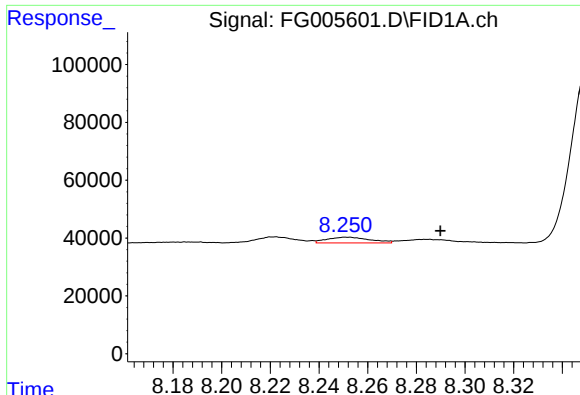
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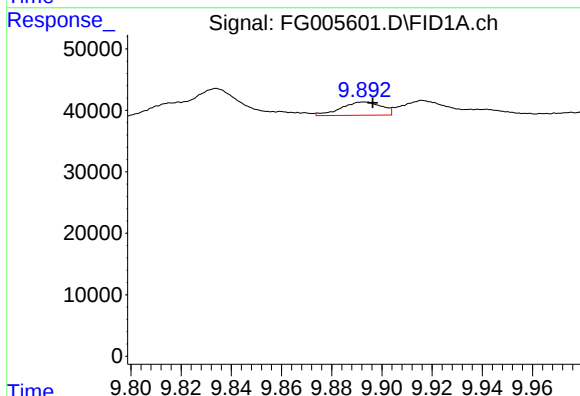




#4 N-TETRADECANE

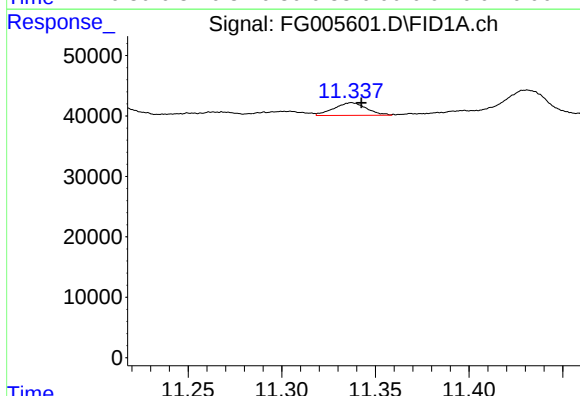
R.T.: 8.252 min
Delta R.T.: -0.038 min
Response: 24220
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



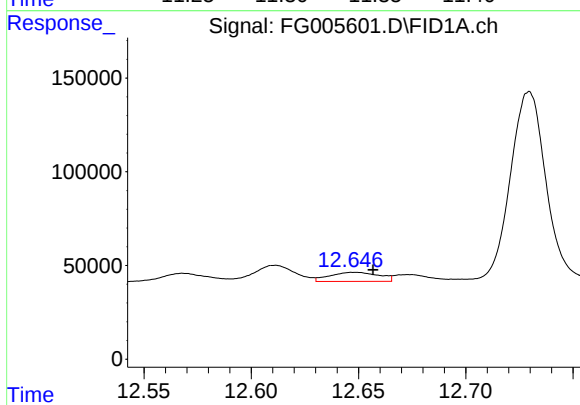
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 24247
Conc: 0.16 ug/ml



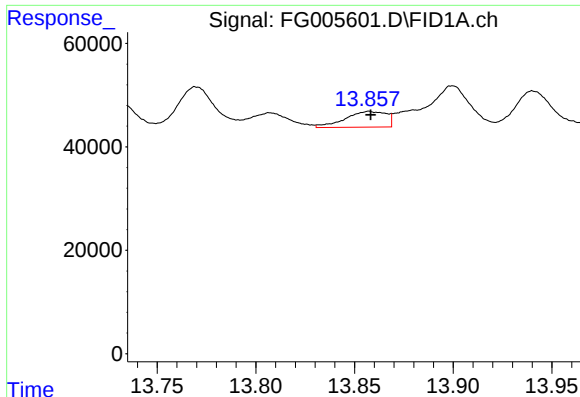
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.005 min
Response: 25116
Conc: 0.17 ug/ml



#7 N-EICOSANE

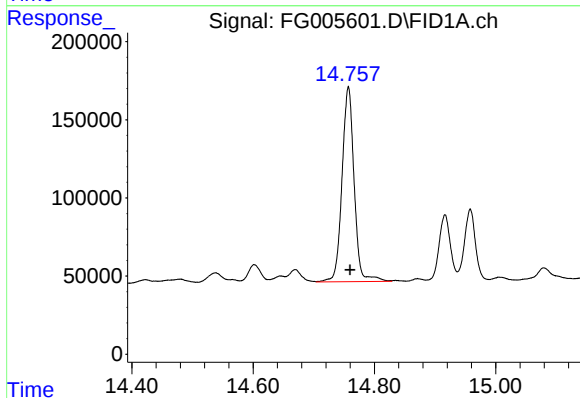
R.T.: 12.648 min
Delta R.T.: -0.009 min
Response: 76861
Conc: 0.51 ug/ml



#8 N-DOCOSANE

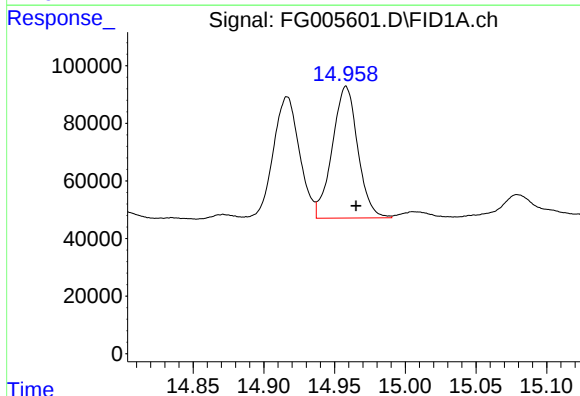
R.T.: 13.857 min
Delta R.T.: 0.000 min
Response: 43928
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



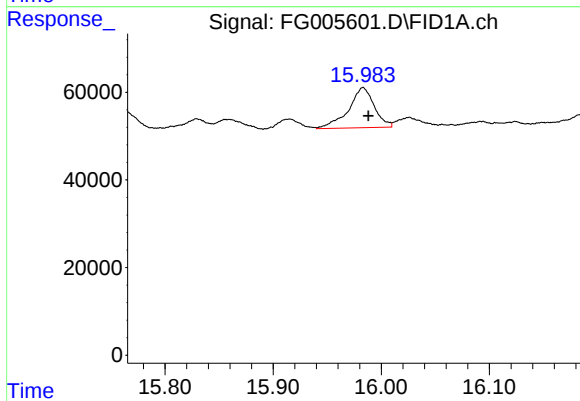
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.003 min
Response: 1728232
Conc: 13.53 ug/ml



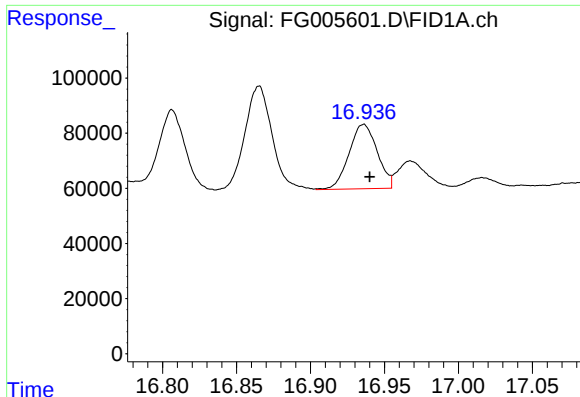
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.007 min
Response: 575359
Conc: 3.96 ug/ml



#11 N-HEXACOSANE

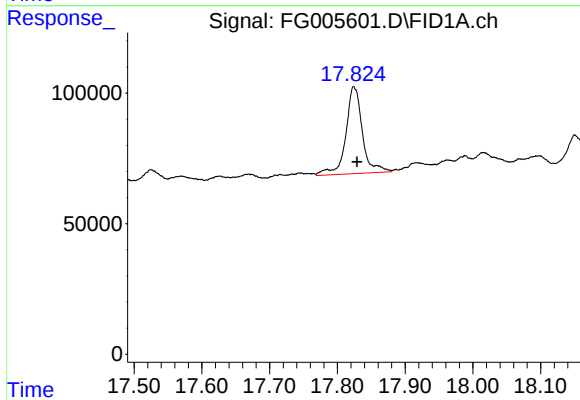
R.T.: 15.983 min
Delta R.T.: -0.005 min
Response: 152179
Conc: 1.06 ug/ml



#12 N-OCTACOSANE

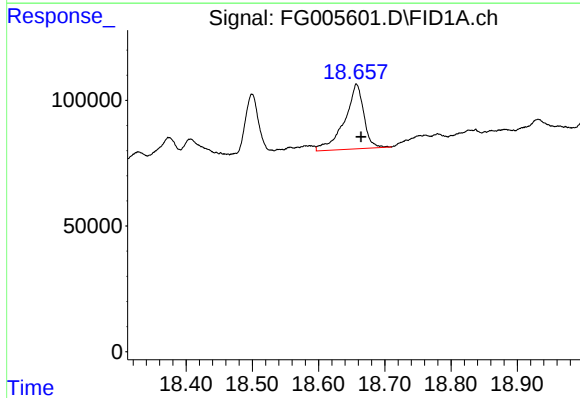
R.T.: 16.936 min
Delta R.T.: -0.004 min
Response: 310296
Conc: 2.05 ug/ml

Instrument :
FID_G
ClientSampleId :



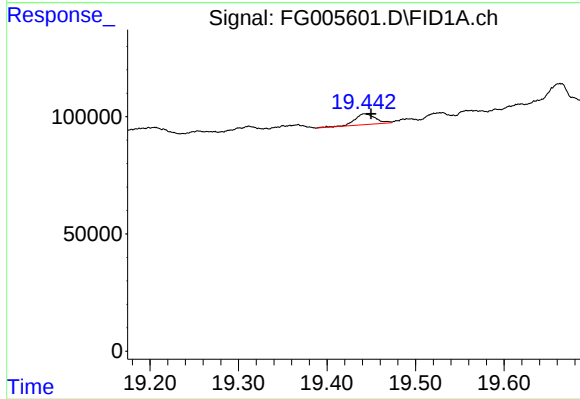
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.005 min
Response: 565311
Conc: 3.74 ug/ml



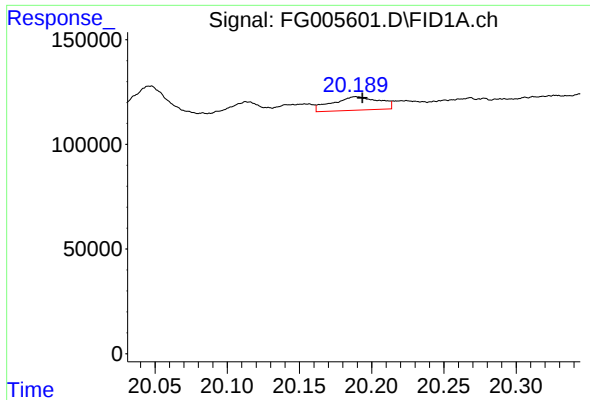
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: -0.007 min
Response: 516394
Conc: 3.86 ug/ml



#15 N-TETRATRIACONTANE

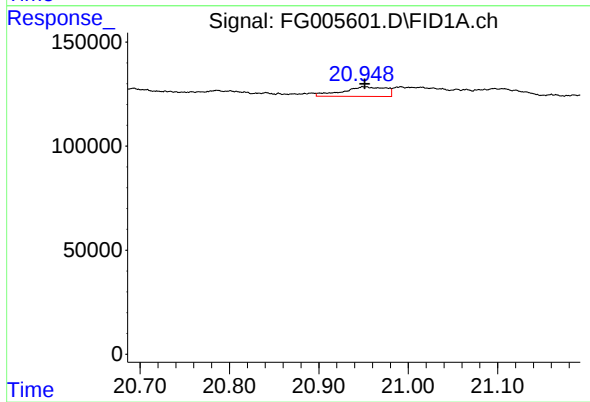
R.T.: 19.443 min
Delta R.T.: -0.007 min
Response: 75325
Conc: 0.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.004 min
Response: 143887
Conc: 1.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.002 min
Response: 155250
Conc: 1.49 ug/ml