

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081221\
 Data File : FG008614.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2021 10:42
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:29:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.739	216556	1.520 ug/ml
Target Compounds			
3) N-DODECANE	6.488	7085669	46.042 ug/ml
11) N-HEXACOSANE	15.985	108685	0.670 ug/ml
12) N-OCTACOSANE	16.940	6039659	37.688 ug/ml
13) N-TRIACONTANE	17.826	450668	2.852 ug/ml
14) N-DOTRIACONTANE	18.662	598067	3.981 ug/ml
15) N-TETRATRIACONTANE	19.444	515392	3.740 ug/ml
16) N-HEXATRIACONTANE	20.189	392127	3.328 ug/ml
17) N-OCTATRIACONTANE	20.944	292965	2.937 ug/ml
18) N-TETRACONTANE	21.890	201607	2.225 ug/ml

(f)=RT Delta > 1/2 Window

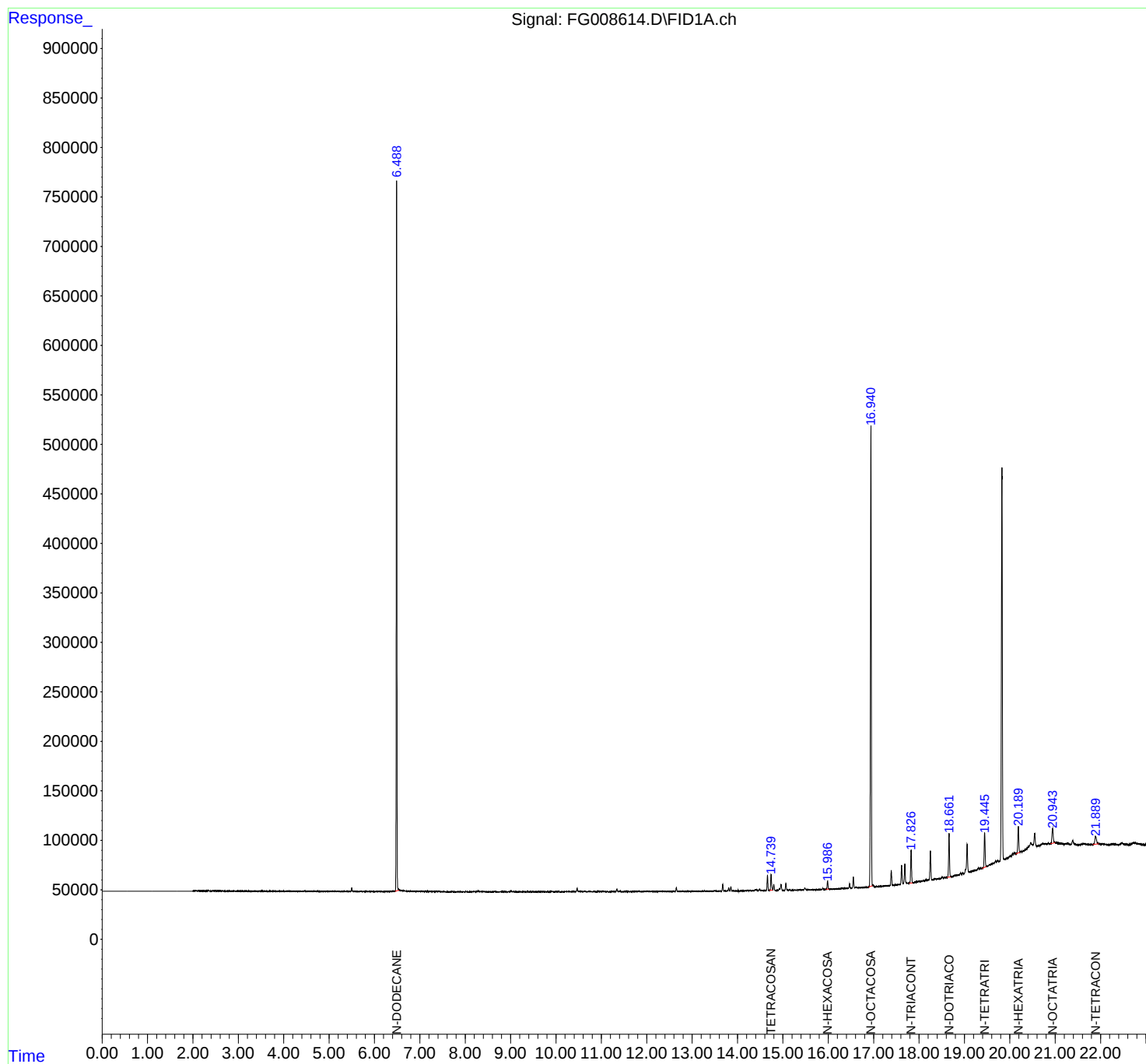
(m)=manual int.

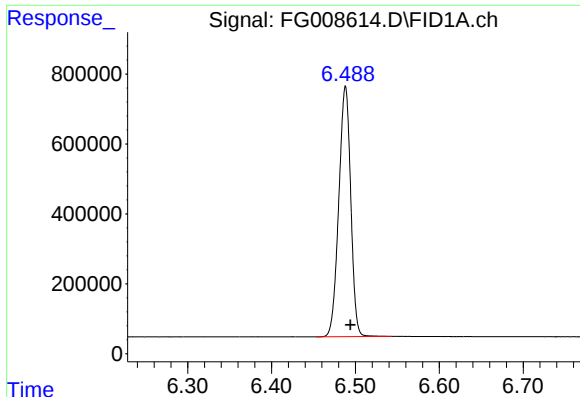
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Data File : FG008614.D
Signal(s) : FID1A.ch
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Signal Info : 20mx0.18mmx0.18um

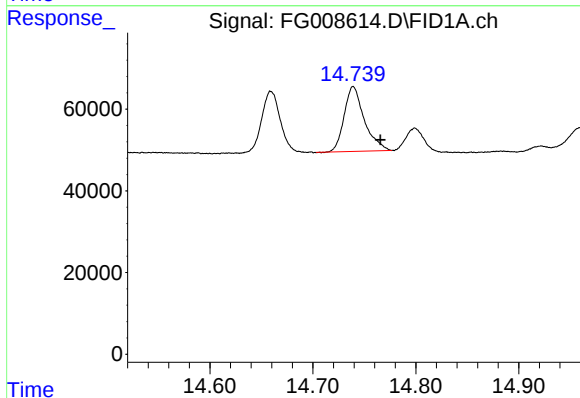




#3 N-DODECANE

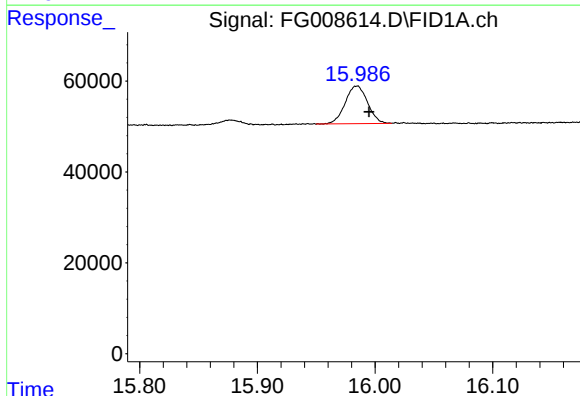
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 7085669
Conc: 46.04 ug/ml

Instrument :
FID_G
ClientSampleId :



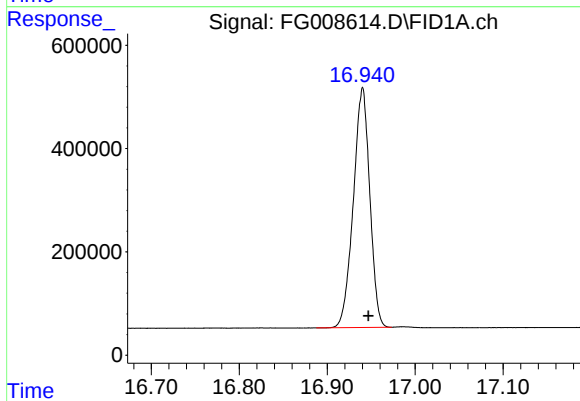
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.026 min
Response: 216556
Conc: 1.52 ug/ml



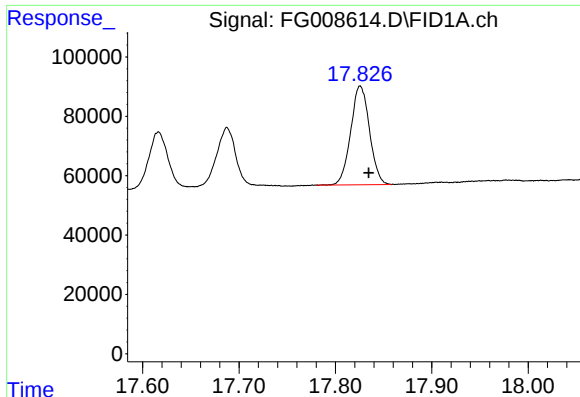
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.010 min
Response: 108685
Conc: 0.67 ug/ml



#12 N-OCTACOSANE

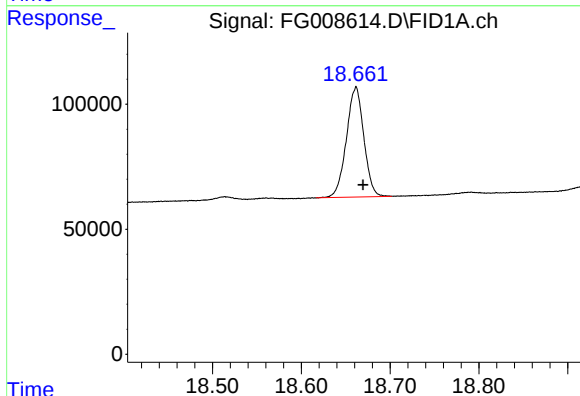
R.T.: 16.940 min
Delta R.T.: -0.006 min
Response: 6039659
Conc: 37.69 ug/ml



#13 N-TRIACONTANE

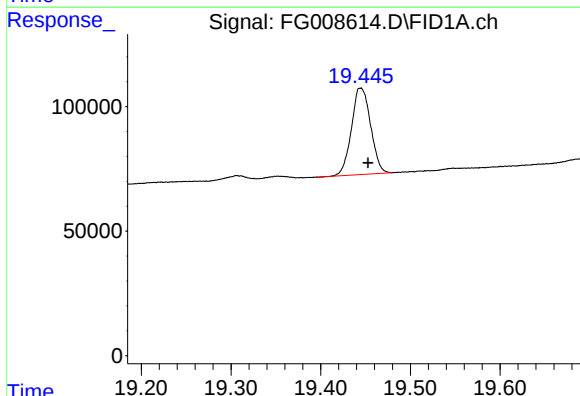
R.T.: 17.826 min
Delta R.T.: -0.009 min
Response: 450668
Conc: 2.85 ug/ml

Instrument :
FID_G
ClientSampleId :



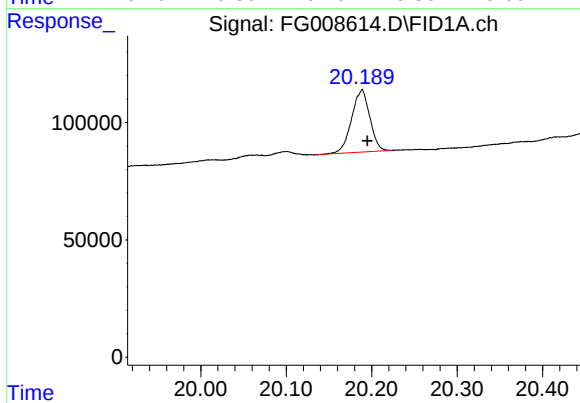
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.008 min
Response: 598067
Conc: 3.98 ug/ml



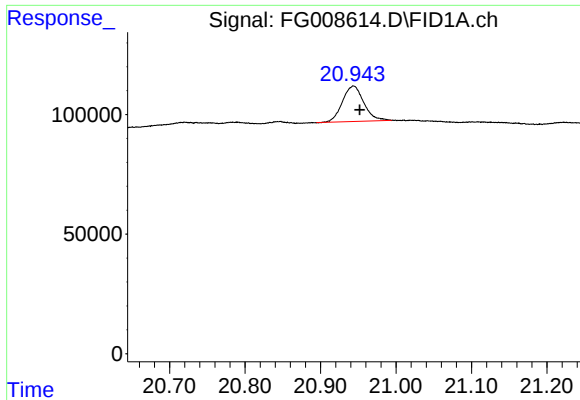
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: -0.009 min
Response: 515392
Conc: 3.74 ug/ml



#16 N-HEXATRIACONTANE

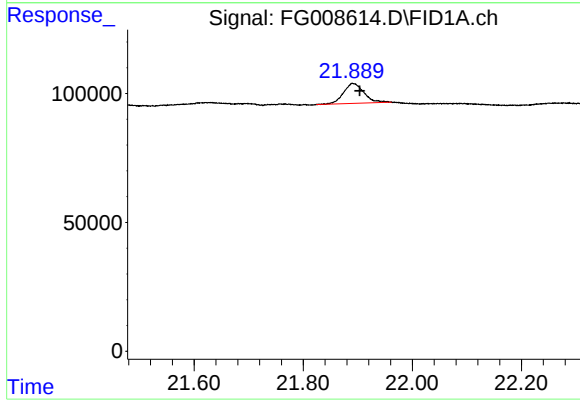
R.T.: 20.189 min
Delta R.T.: -0.006 min
Response: 392127
Conc: 3.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: -0.008 min
Response: 292965
Conc: 2.94 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.890 min
Delta R.T.: -0.013 min
Response: 201607
Conc: 2.22 ug/ml