

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110921\
 Data File : FG009014.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2021 14:46
 Operator : AJ\MA
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 00:17:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.774	69688	0.604 ug/ml
Target Compounds			
3) N-DODECANE	6.459	5068908	37.331 ug/ml
11) N-HEXACOSANE	15.957	58089	0.456 ug/ml
12) N-OCTACOSANE	16.909	4900597	39.863 ug/ml
13) N-TRIACONTANE	17.796	553213	4.725 ug/ml
14) N-DOTRIACONTANE	18.629	677016	6.218 ug/ml
15) N-TETRATRIACONTANE	19.416	555467	5.468 ug/ml
16) N-HEXATRIACONTANE	20.157	367558	3.897 ug/ml
17) N-OCTATRIACONTANE	20.909	212983	2.407 ug/ml
18) N-TETRACONTANE	21.845	135032	1.528 ug/ml

(f)=RT Delta > 1/2 Window

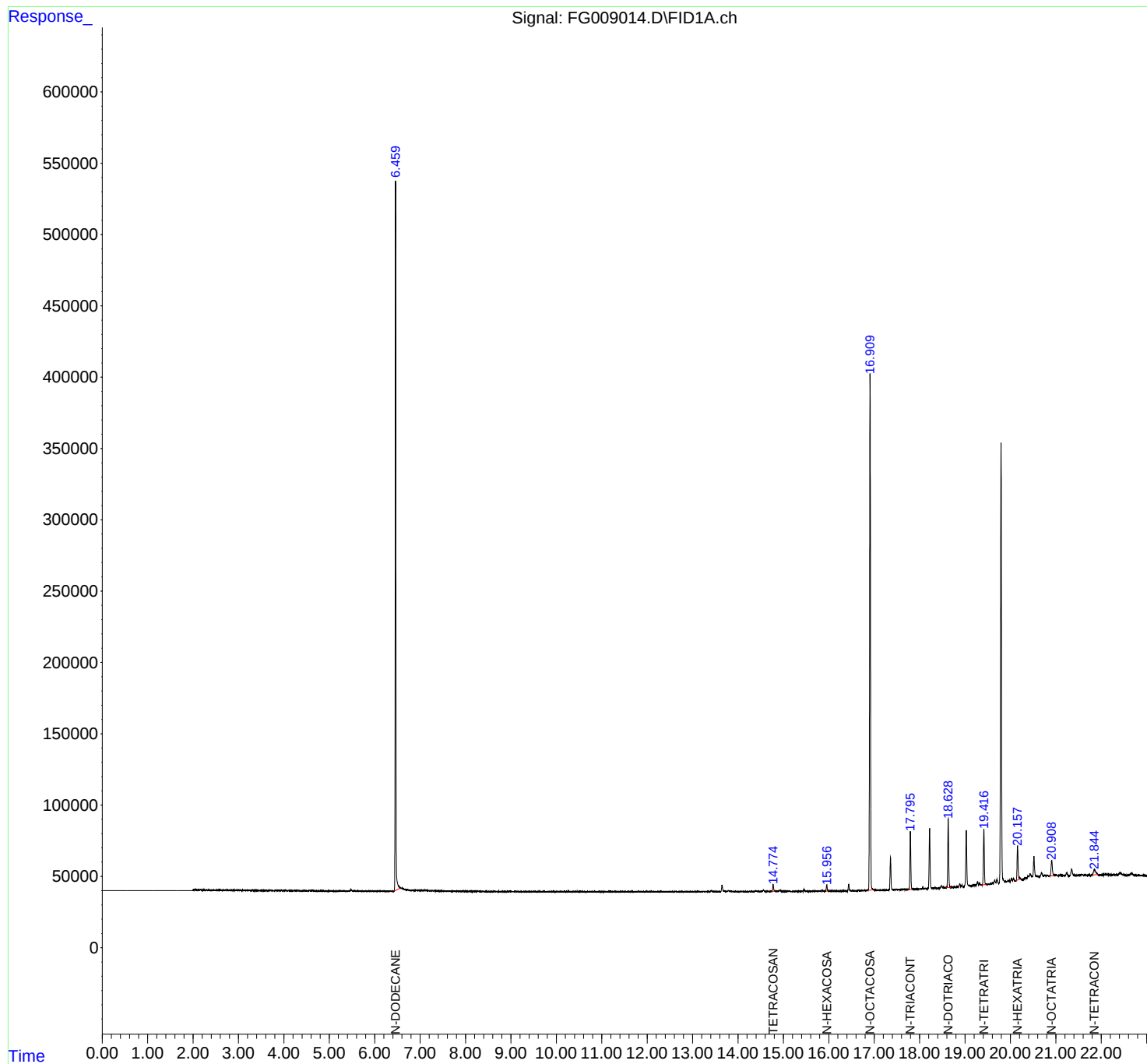
(m)=manual int.

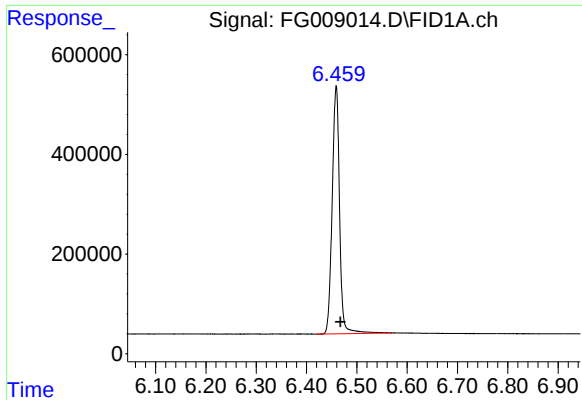
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110921\
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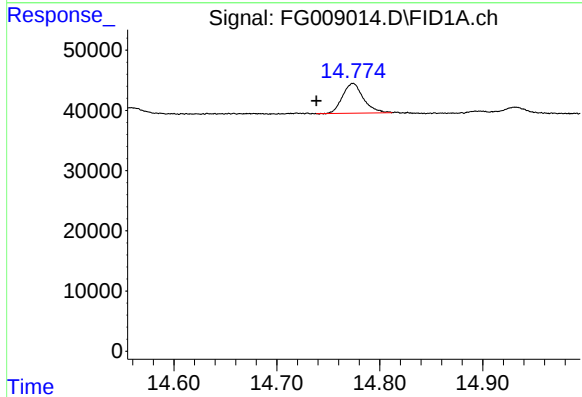




#3 N-DODECANE

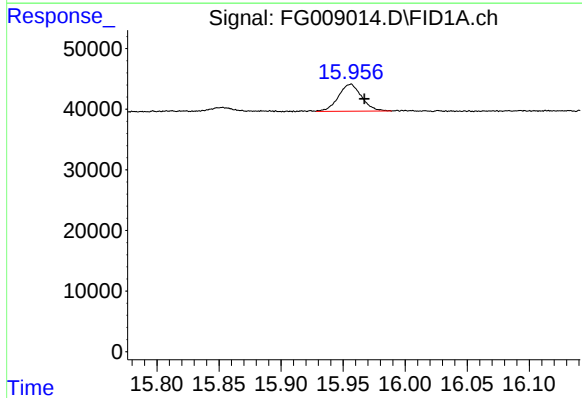
R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 5068908
Conc: 37.33 ug/ml

Instrument :
FID_G
ClientSampleId :



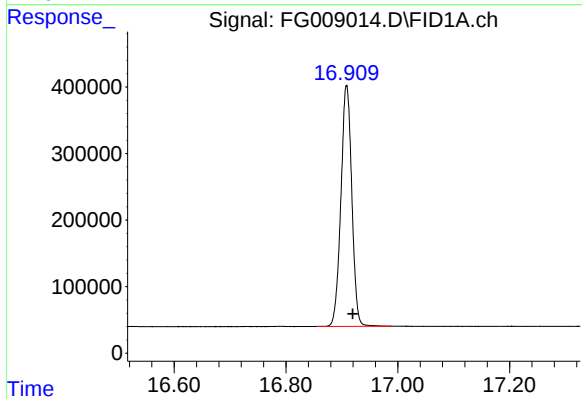
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min
Delta R.T.: 0.036 min
Response: 69688
Conc: 0.60 ug/ml



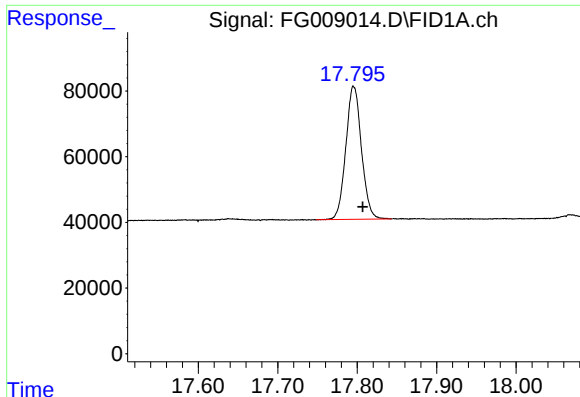
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.010 min
Response: 58089
Conc: 0.46 ug/ml



#12 N-OCTACOSANE

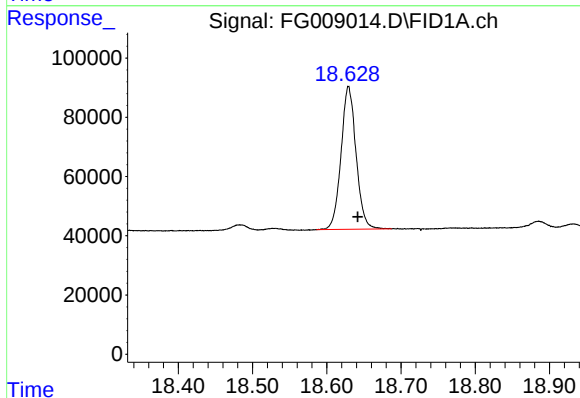
R.T.: 16.909 min
Delta R.T.: -0.011 min
Response: 4900597
Conc: 39.86 ug/ml



#13 N-TRIACONTANE

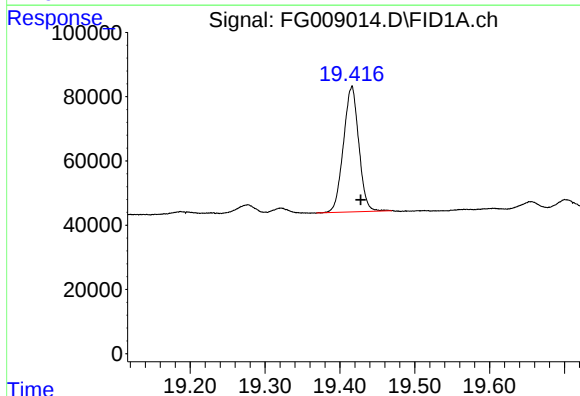
R.T.: 17.796 min
Delta R.T.: -0.011 min
Response: 553213
Conc: 4.72 ug/ml

Instrument :
FID_G
ClientSampleId :



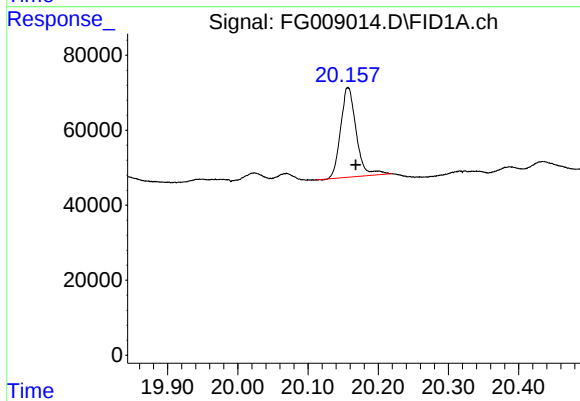
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.013 min
Response: 677016
Conc: 6.22 ug/ml



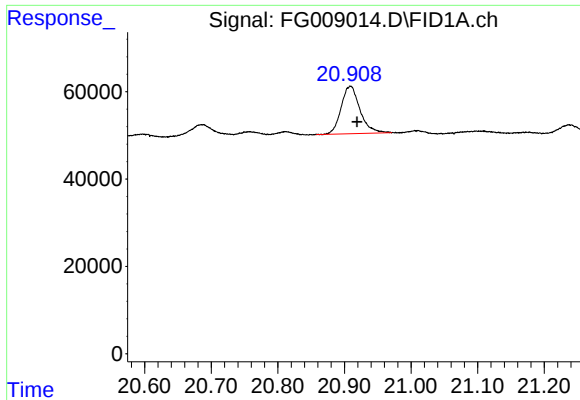
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.012 min
Response: 555467
Conc: 5.47 ug/ml



#16 N-HEXATRIACONTANE

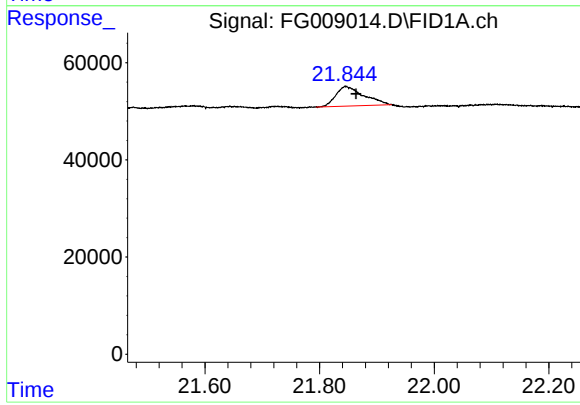
R.T.: 20.157 min
Delta R.T.: -0.011 min
Response: 367558
Conc: 3.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.010 min
Response: 212983
Conc: 2.41 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: -0.018 min
Response: 135032
Conc: 1.53 ug/ml