

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009304.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 14:56
 Operator : AJ\MA
 Sample : M5074-06 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 15:48:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 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...	14.521	345401	2.501 ug/ml
Target Compounds			
5) N-HEXADECANE	9.663	120060	0.749 ug/ml
7) N-EICOSANE	12.484f	189462	1.167 ug/ml
10) N-TETRACOSANE	14.718	75419	0.478 ug/ml
12) N-OCTACOSANE	16.702	56445	0.377 ug/ml
13) N-TRIACONTANE	17.588	137100	0.957 ug/ml
14) N-DOTRIACONTANE	18.420	158629	1.184 ug/ml
15) N-TETRATRIACONTANE	19.206	131999	1.053 ug/ml
16) N-HEXATRIACONTANE	19.946	46083	0.399 ug/ml
17) N-OCTATRIACONTANE	20.667	13847	0.126 ug/ml

(f)=RT Delta > 1/2 Window

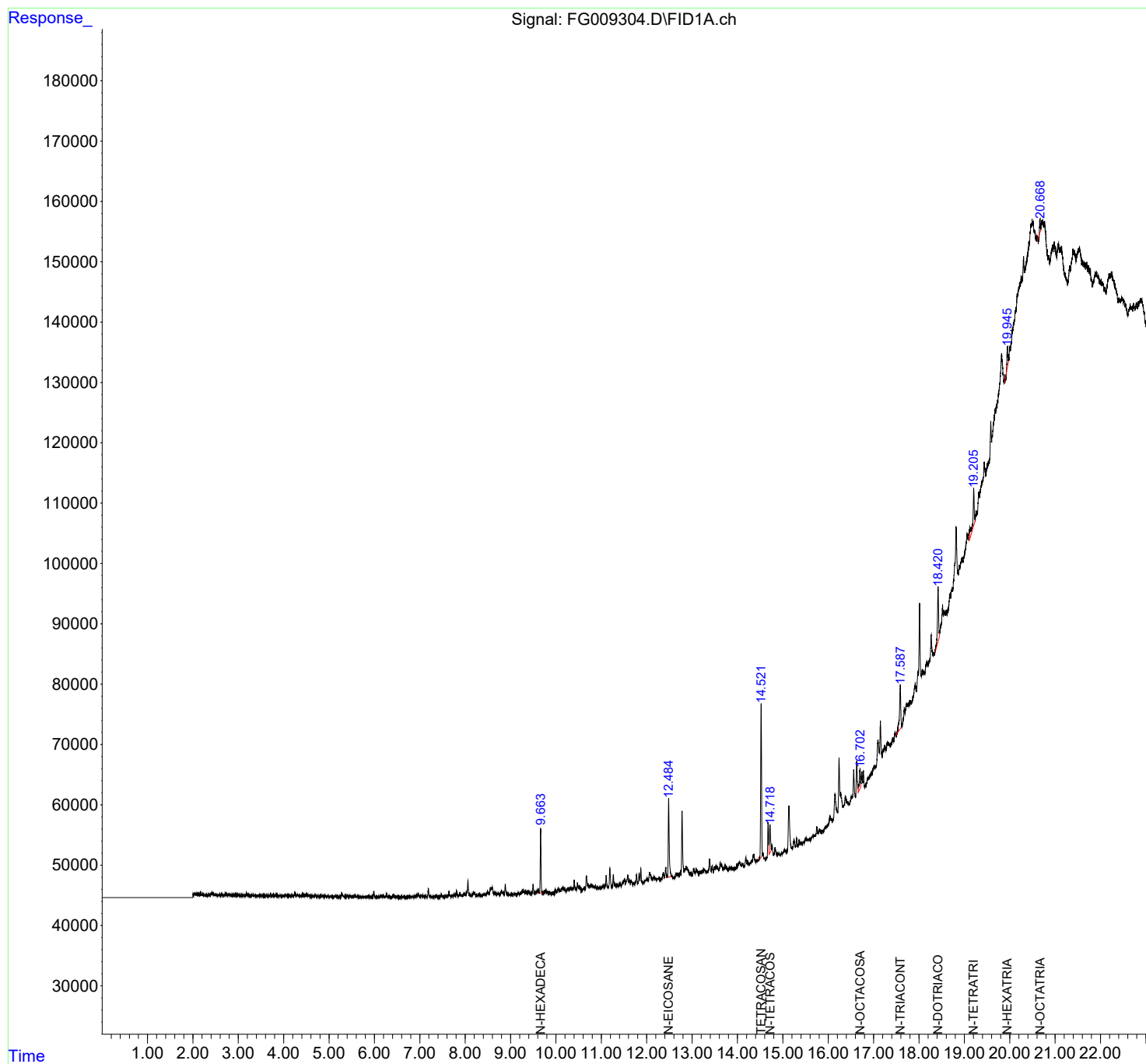
(m)=manual int.

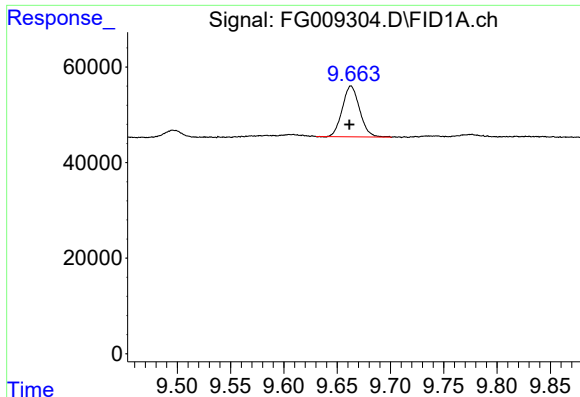
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
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Signal Info : 20mx0.18mmx0.18um

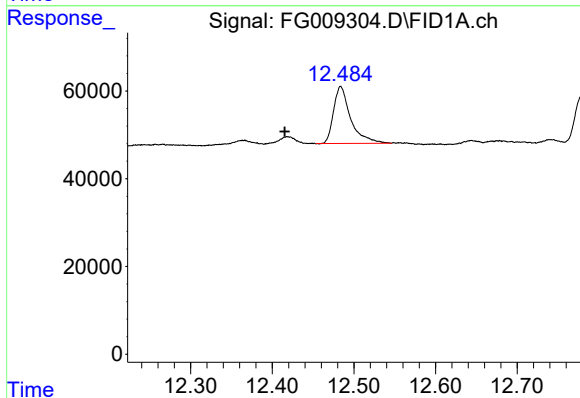




#5 N-HEXADECANE

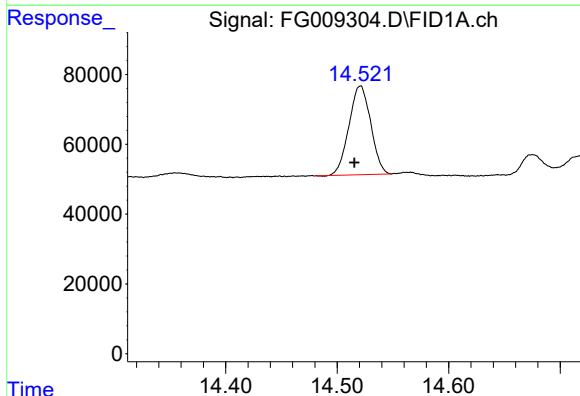
R.T.: 9.663 min
Delta R.T.: 0.001 min
Response: 120060
Conc: 0.75 ug/ml

Instrument :
FID_G
ClientSampleId :



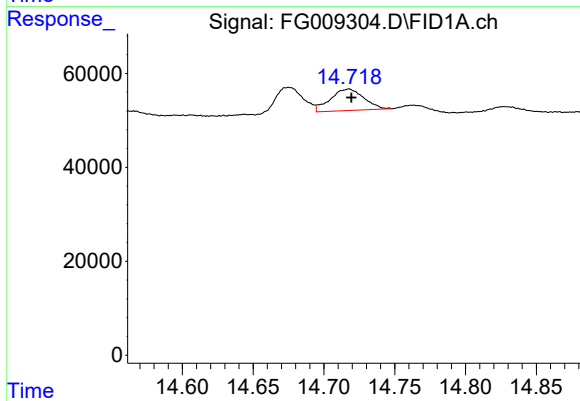
#7 N-EICOSANE

R.T.: 12.484 min
Delta R.T.: 0.068 min
Response: 189462
Conc: 1.17 ug/ml



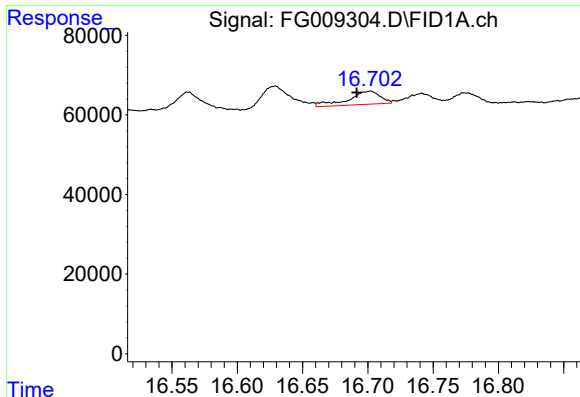
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.521 min
Delta R.T.: 0.006 min
Response: 345401
Conc: 2.50 ug/ml



#10 N-TETRACOSANE

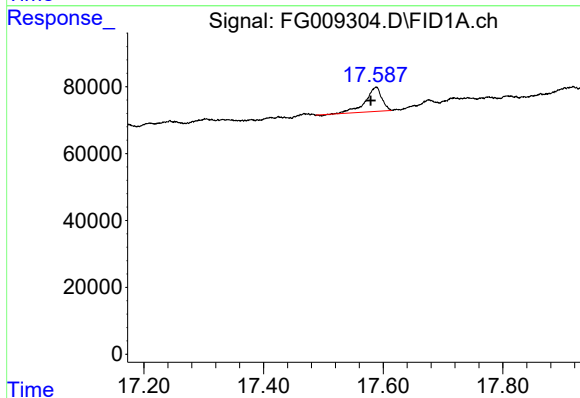
R.T.: 14.718 min
Delta R.T.: -0.002 min
Response: 75419
Conc: 0.48 ug/ml



#12 N-OCTACOSANE

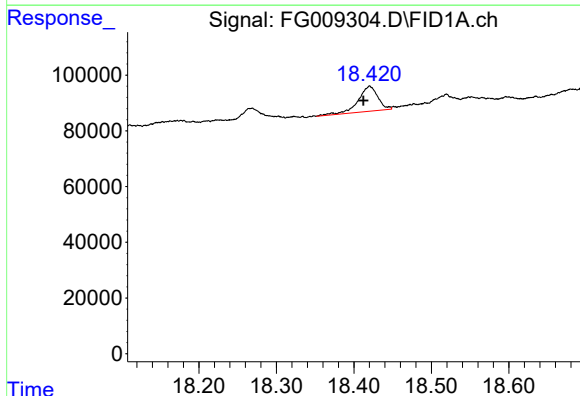
R.T.: 16.702 min
Delta R.T.: 0.011 min
Response: 56445
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :



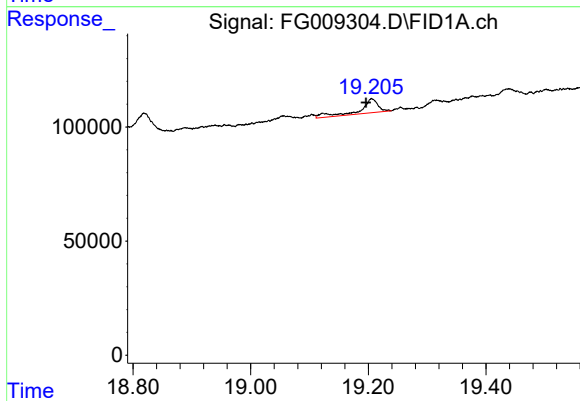
#13 N-TRIACONTANE

R.T.: 17.588 min
Delta R.T.: 0.009 min
Response: 137100
Conc: 0.96 ug/ml



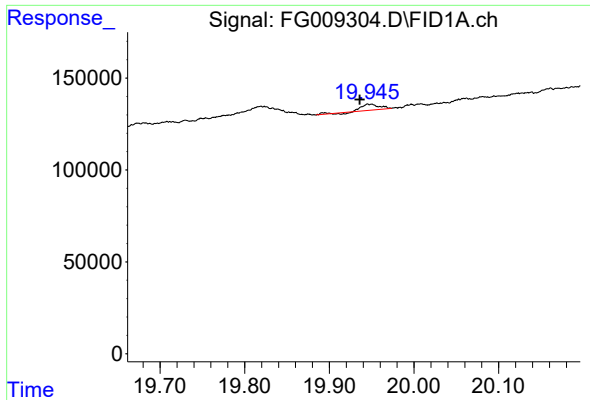
#14 N-DOTRIACONTANE

R.T.: 18.420 min
Delta R.T.: 0.008 min
Response: 158629
Conc: 1.18 ug/ml



#15 N-TETRATRIACONTANE

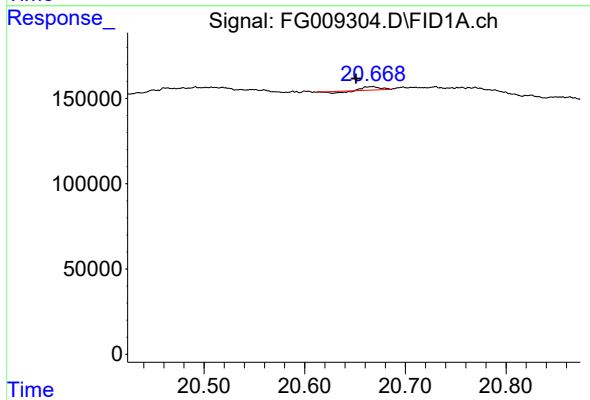
R.T.: 19.206 min
Delta R.T.: 0.010 min
Response: 131999
Conc: 1.05 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.946 min
Delta R.T.: 0.010 min
Response: 46083
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.667 min
Delta R.T.: 0.017 min
Response: 13847
Conc: 0.13 ug/ml