

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009441.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2022 01:09
 Operator : AJ\MA
 Sample : N1958-14 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 03:30:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 2022
 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...	14.627	331954	2.409 ug/ml
Target Compounds			
5) N-HEXADECANE	9.763	44074	0.284 ug/ml
7) N-EICOSANE	12.564f	848648	5.436 ug/ml
8) N-DOCOSANE	13.730	61324	0.396 ug/ml
10) N-TETRACOSANE	14.786	301723	1.956 ug/ml
12) N-OCTACOSANE	16.786	63961	0.432 ug/ml
13) N-TRIACONTANE	17.699	51392	0.360 ug/ml
14) N-DOTRIACONTANE	18.536	48765	0.367 ug/ml
15) N-TETRATRIACONTANE	19.324	65569	0.561 ug/ml
16) N-HEXATRIACONTANE	19.986f	16030	0.163 ug/ml

(f)=RT Delta > 1/2 Window

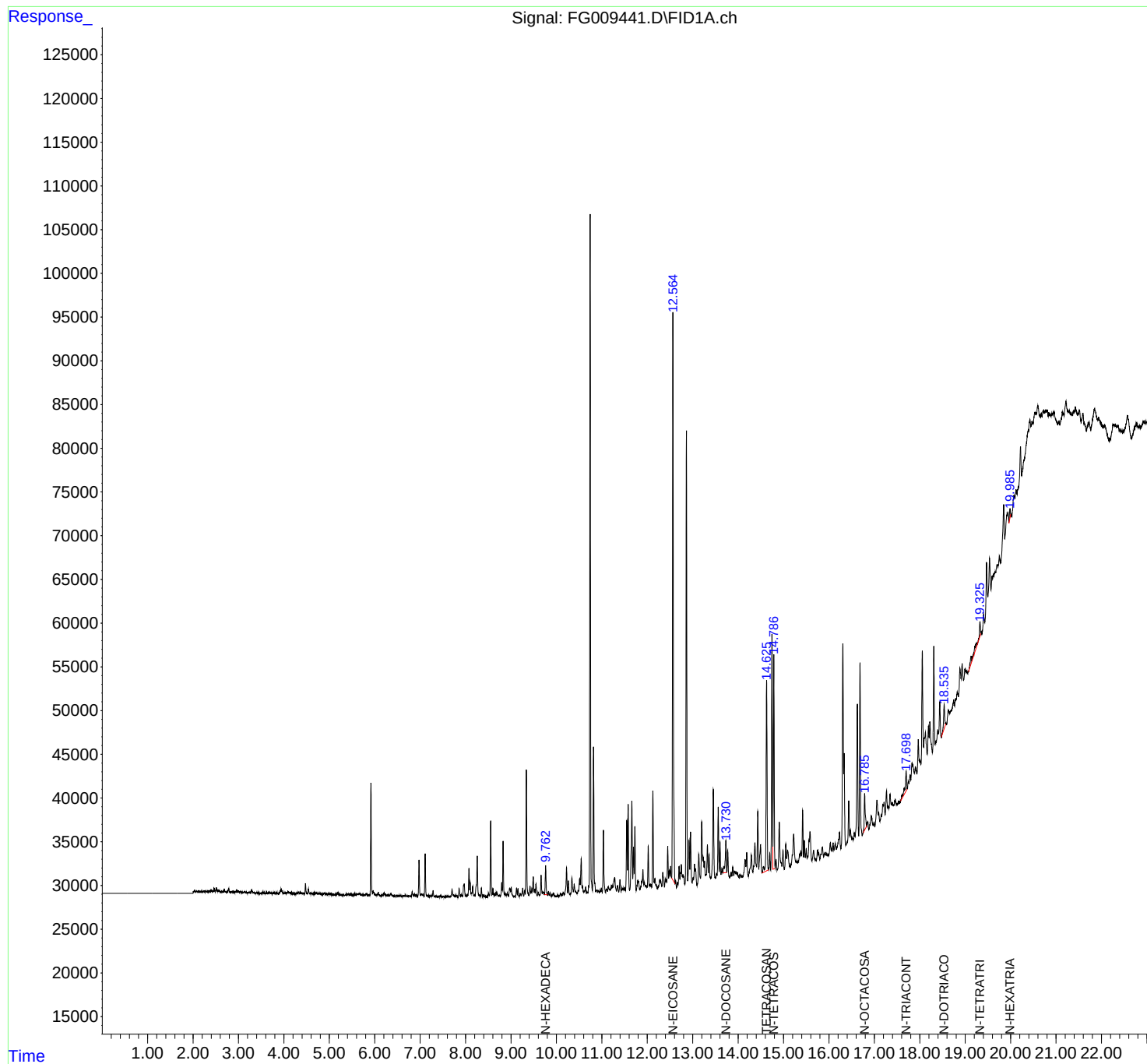
(m)=manual int.

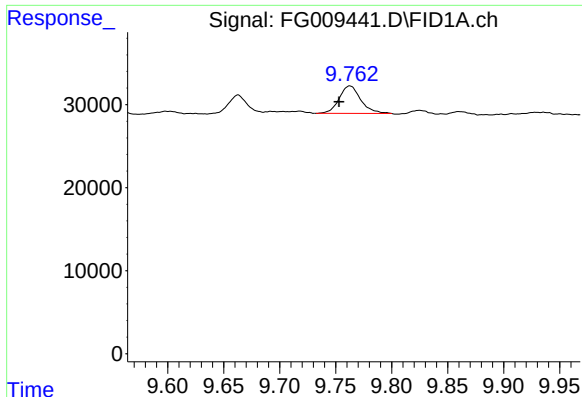
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

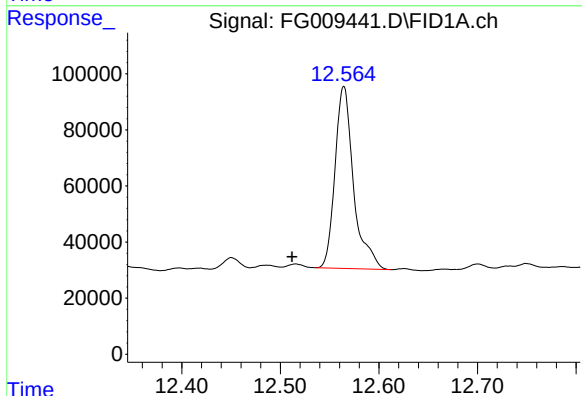




#5 N-HEXADECANE

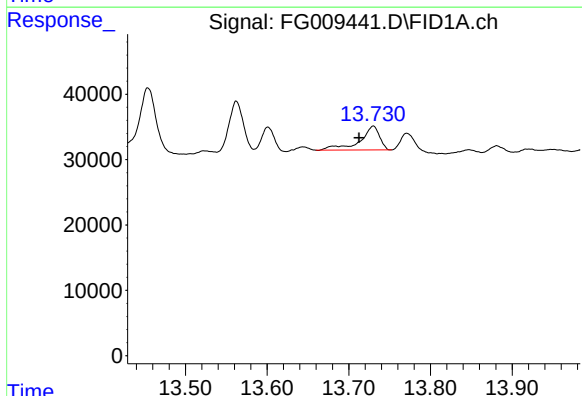
R.T.: 9.763 min
Delta R.T.: 0.010 min
Response: 44074
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



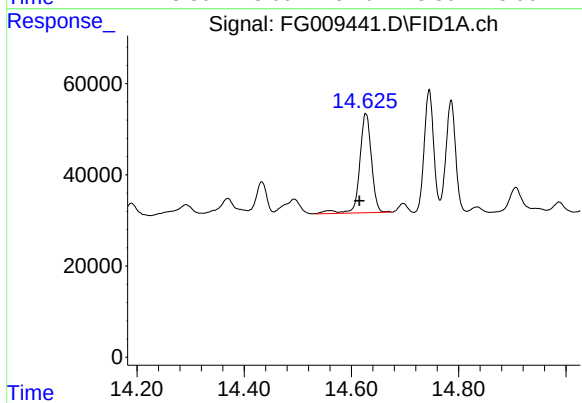
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: 0.053 min
Response: 848648
Conc: 5.44 ug/ml



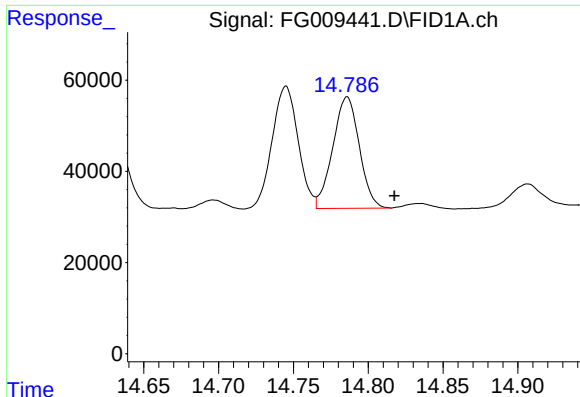
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.017 min
Response: 61324
Conc: 0.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

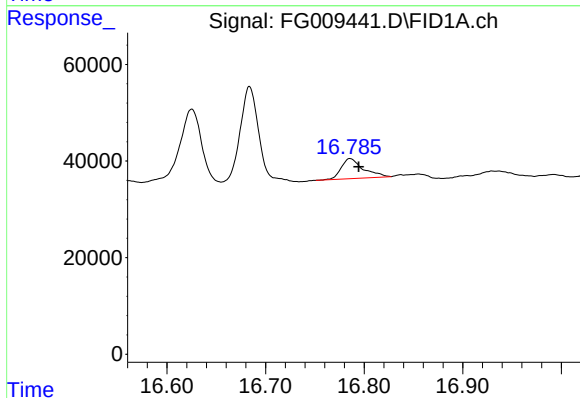
R.T.: 14.627 min
Delta R.T.: 0.012 min
Response: 331954
Conc: 2.41 ug/ml



#10 N-TETRACOSANE

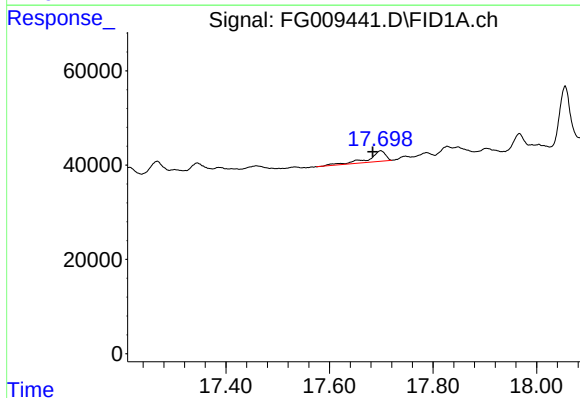
R.T.: 14.786 min
Delta R.T.: -0.032 min
Response: 301723
Conc: 1.96 ug/ml

Instrument :
FID_G
ClientSampleId :



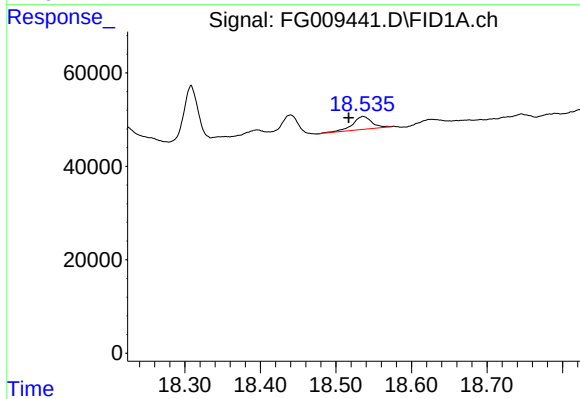
#12 N-OCTACOSANE

R.T.: 16.786 min
Delta R.T.: -0.009 min
Response: 63961
Conc: 0.43 ug/ml



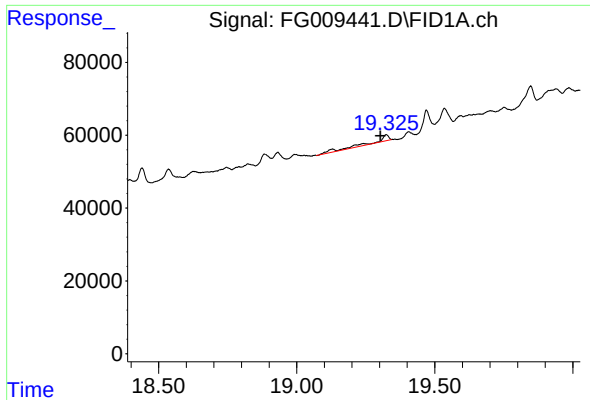
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: 0.015 min
Response: 51392
Conc: 0.36 ug/ml



#14 N-DOTRIACONTANE

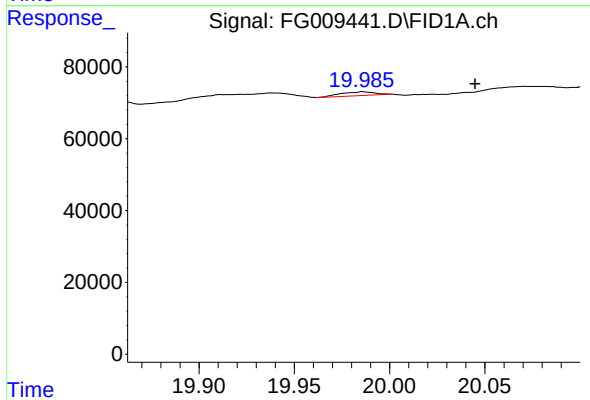
R.T.: 18.536 min
Delta R.T.: 0.019 min
Response: 48765
Conc: 0.37 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: 0.021 min
Response: 65569
Conc: 0.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.059 min
Response: 16030
Conc: 0.16 ug/ml