

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008588.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2021 15:00
 Operator : DD\AJ
 Sample : M3331-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 01:38:13 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...	14.761	1833078	12.864 ug/ml
Target Compounds			
3) N-DODECANE	6.487	64607	0.420 ug/ml
4) N-TETRADECANE	8.287	154007	0.988 ug/ml
5) N-HEXADECANE	9.894	112967	0.728 ug/ml
6) N-OCTADECANE	11.341	113788	0.704 ug/ml
7) N-EICOSANE	12.656	198367	1.217 ug/ml
8) N-DOCOSANE	13.858	63752	0.391 ug/ml
10) N-TETRACOSANE	14.951	783323	4.776 ug/ml
11) N-HEXACOSANE	15.988	183666	1.133 ug/ml
12) N-OCTACOSANE	16.945	211600	1.320 ug/ml
13) N-TRIACONTANE	17.832	418898	2.651 ug/ml
14) N-DOTRIACONTANE	18.661	255998	1.704 ug/ml
15) N-TETRATRIACONTANE	19.486	79298	0.575 ug/ml
16) N-HEXATRIACONTANE	20.191	120074	1.019 ug/ml
17) N-OCTATRIACONTANE	20.944	377001	3.779 ug/ml
18) N-TETRACONTANE	21.885	66422	0.733 ug/ml

(f)=RT Delta > 1/2 Window

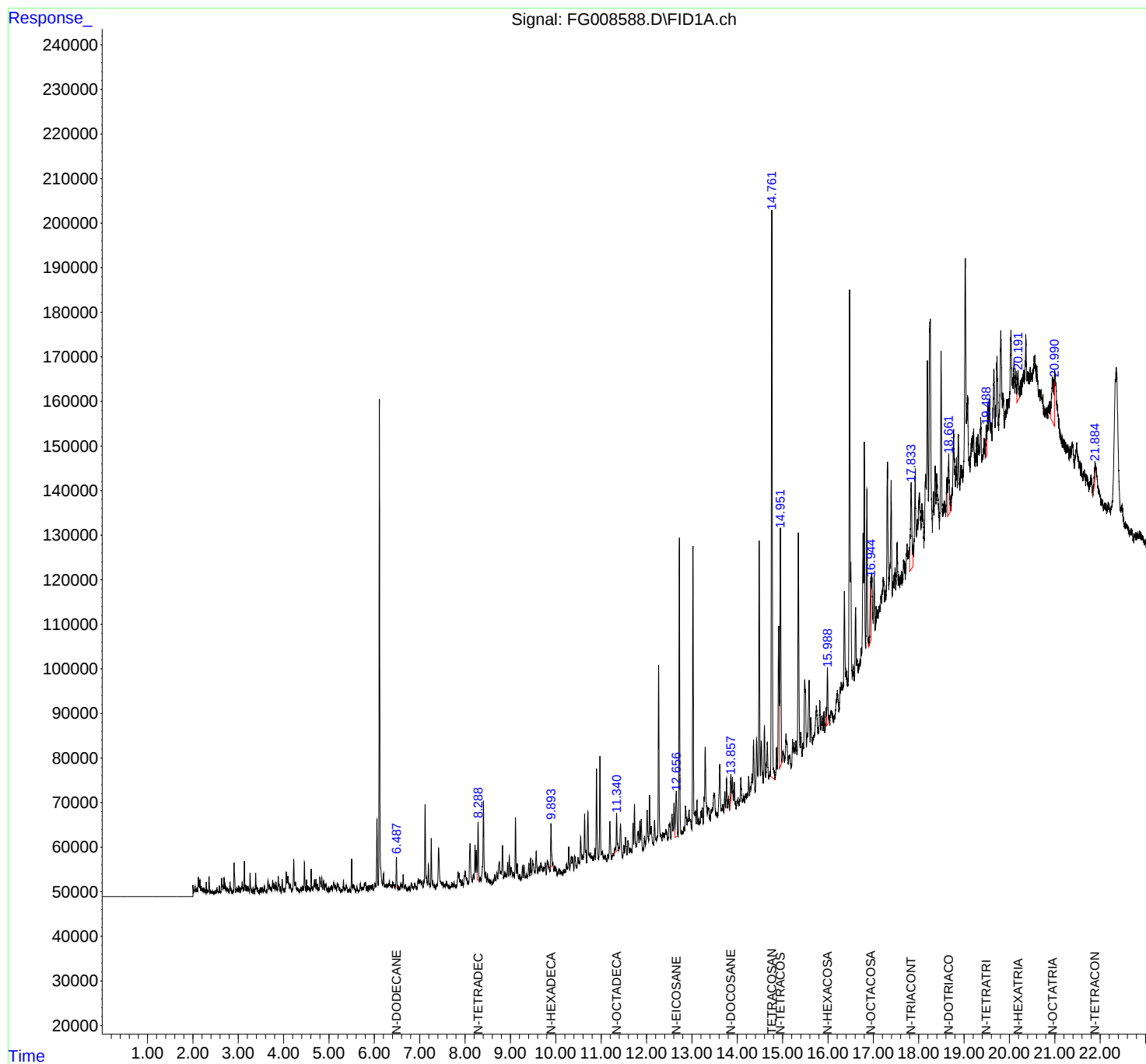
(m)=manual int.

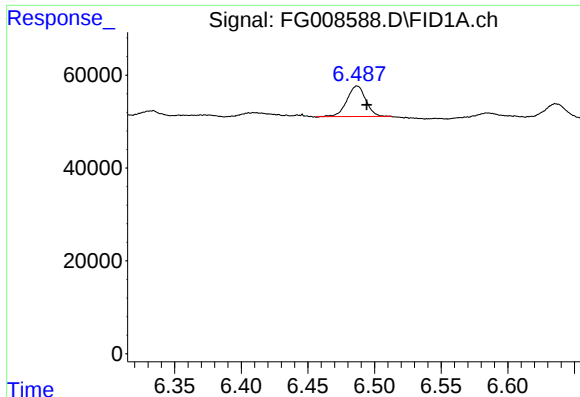
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Operator : DD\AJ
Sample : M3331-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
Quant Time: Aug 12 01:38:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
Quant Title :
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

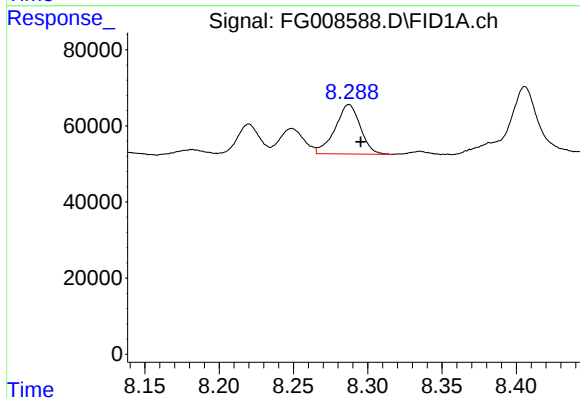




#3 N-DODECANE

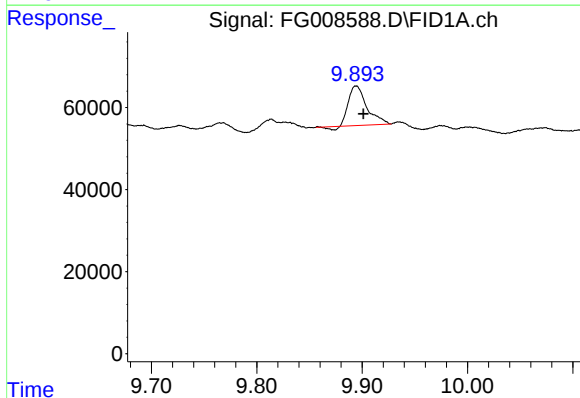
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 64607
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



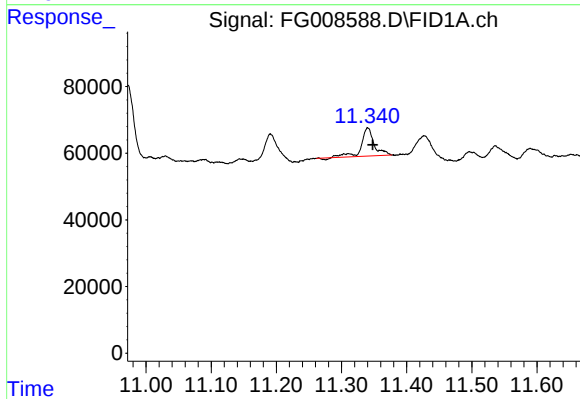
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.008 min
Response: 154007
Conc: 0.99 ug/ml



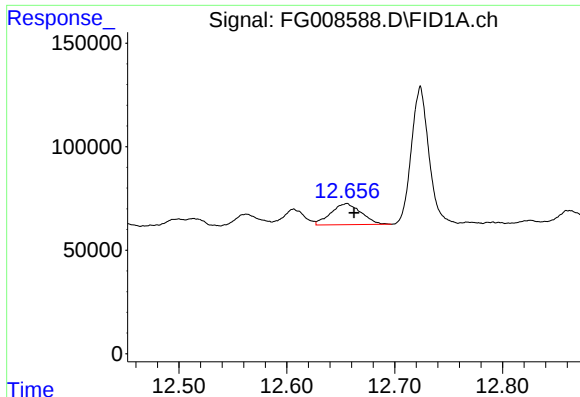
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: -0.007 min
Response: 112967
Conc: 0.73 ug/ml



#6 N-OCTADECANE

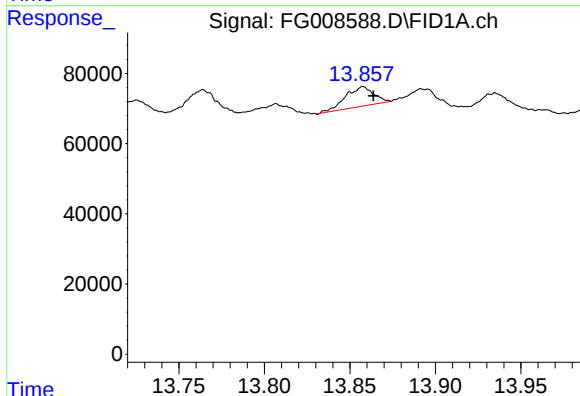
R.T.: 11.341 min
Delta R.T.: -0.007 min
Response: 113788
Conc: 0.70 ug/ml



#7 N-EICOSANE

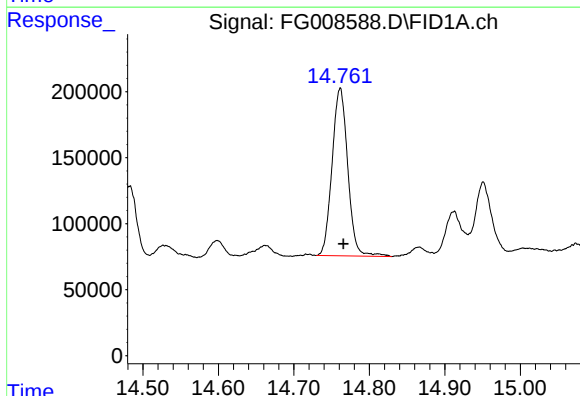
R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 198367
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :



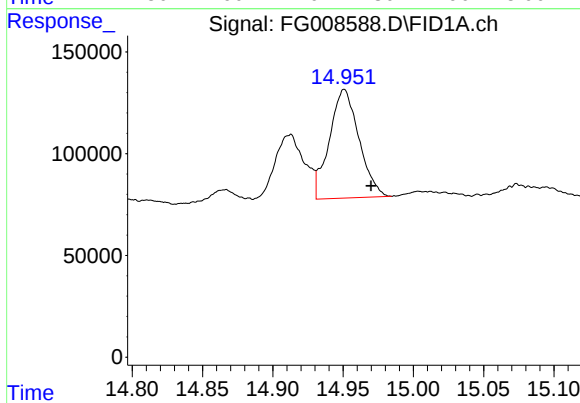
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 63752
Conc: 0.39 ug/ml



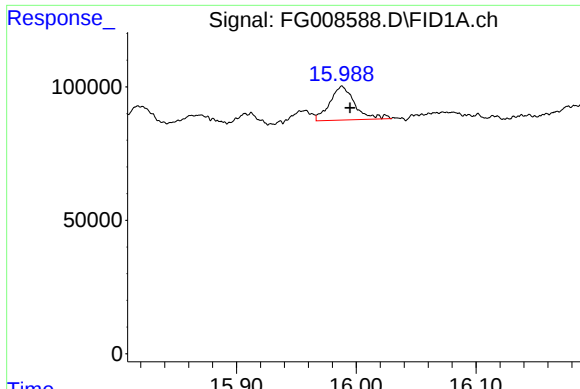
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.004 min
Response: 1833078
Conc: 12.86 ug/ml



#10 N-TETRACOSANE

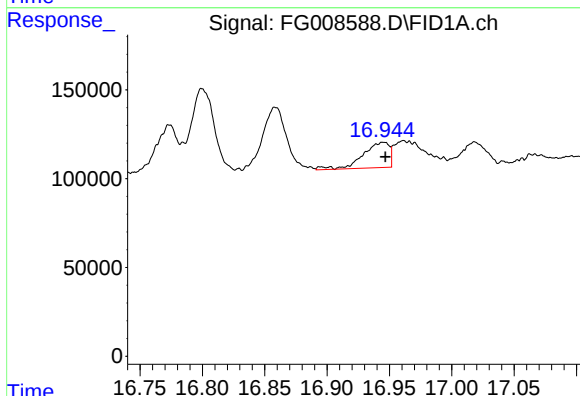
R.T.: 14.951 min
Delta R.T.: -0.019 min
Response: 783323
Conc: 4.78 ug/ml



#11 N-HEXACOSANE

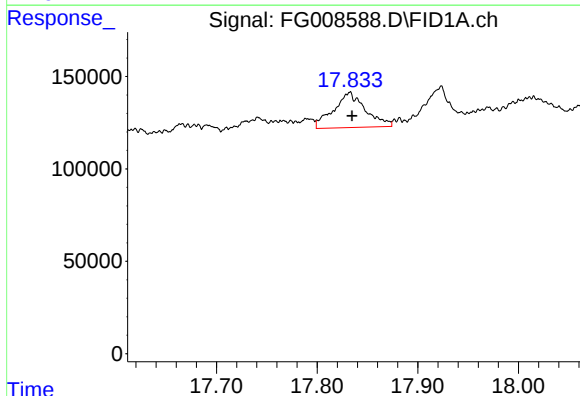
R.T.: 15.988 min
Delta R.T.: -0.007 min
Response: 183666
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



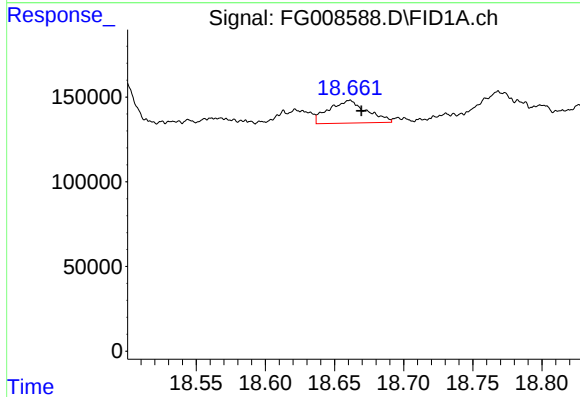
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.001 min
Response: 211600
Conc: 1.32 ug/ml



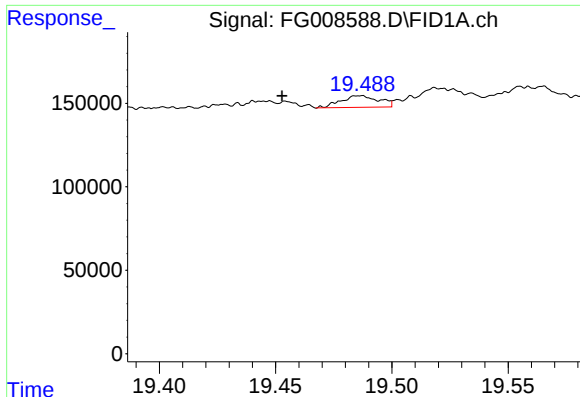
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.002 min
Response: 418898
Conc: 2.65 ug/ml



#14 N-DOTRIACONTANE

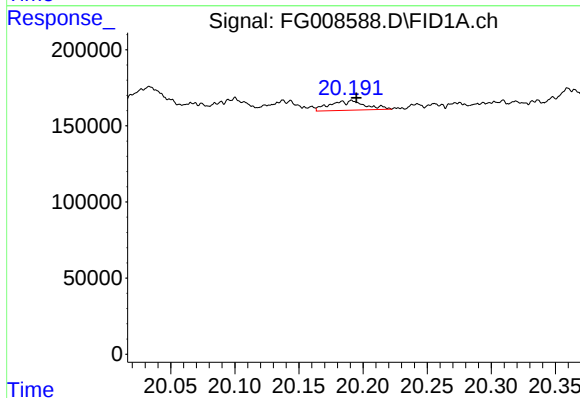
R.T.: 18.661 min
Delta R.T.: -0.009 min
Response: 255998
Conc: 1.70 ug/ml



#15 N-TETRATRIACONTANE

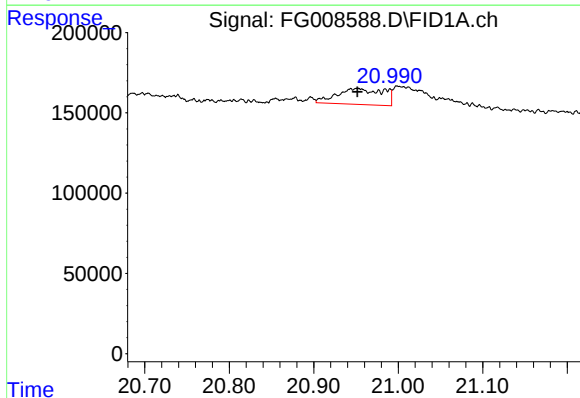
R.T.: 19.486 min
Delta R.T.: 0.033 min
Response: 79298
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :



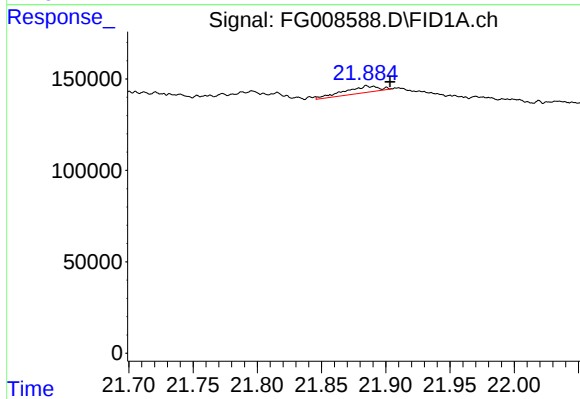
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.003 min
Response: 120074
Conc: 1.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: -0.008 min
Response: 377001
Conc: 3.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: -0.018 min
Response: 66422
Conc: 0.73 ug/ml