

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008587.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2021 14:28
 Operator : DD\AJ
 Sample : M3331-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 01:38:03 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	2022355	14.193 ug/ml
Target Compounds			
2) N-DECANE	4.459	77845	0.517 ug/ml
3) N-DODECANE	6.487	203250	1.321 ug/ml
4) N-TETRADECANE	8.288	354693	2.277 ug/ml
5) N-HEXADECANE	9.894	322434	2.077 ug/ml
6) N-OCTADECANE	11.341	278456	1.722 ug/ml
7) N-EICOSANE	12.655	290855	1.785 ug/ml
8) N-DOCOSANE	13.857	208675	1.281 ug/ml
10) N-TETRACOSANE	14.951	1163444	7.094 ug/ml
11) N-HEXACOSANE	15.990	245415	1.514 ug/ml
12) N-OCTACOSANE	16.961	625409	3.903 ug/ml
13) N-TRIACONTANE	17.832	408646	2.586 ug/ml
14) N-DOTRIACONTANE	18.659	161629	1.076 ug/ml
15) N-TETRATRIACONTANE	19.520f	154737	1.123 ug/ml

(f)=RT Delta > 1/2 Window

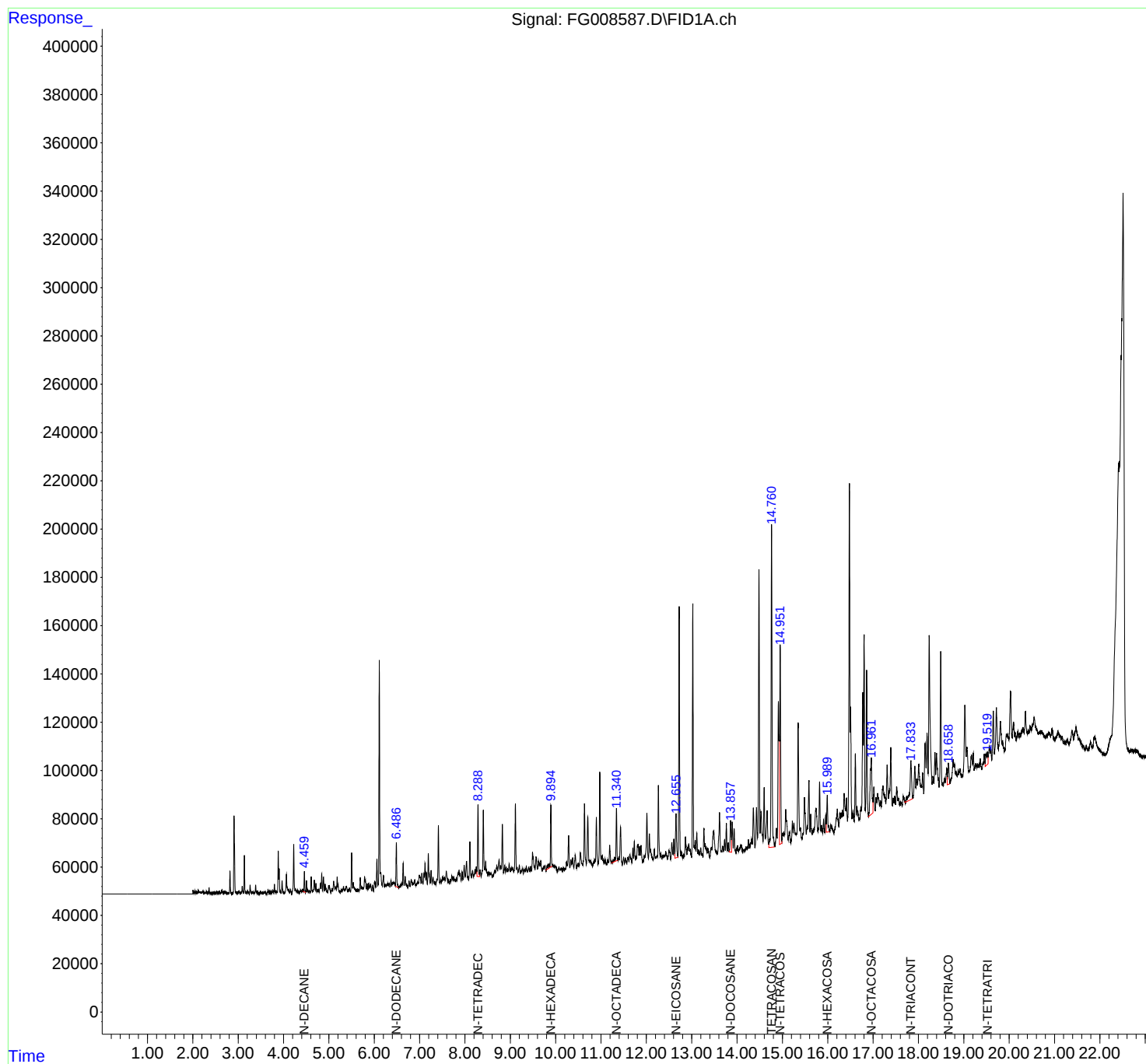
(m)=manual int.

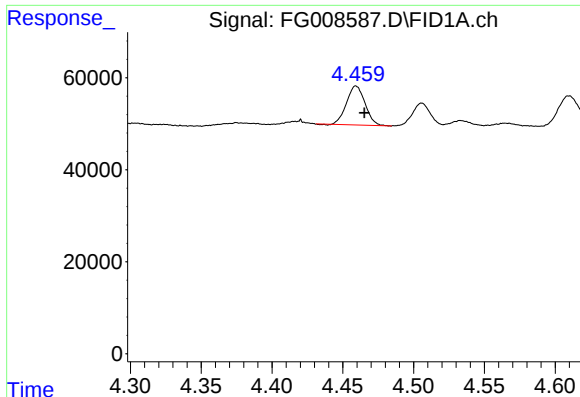
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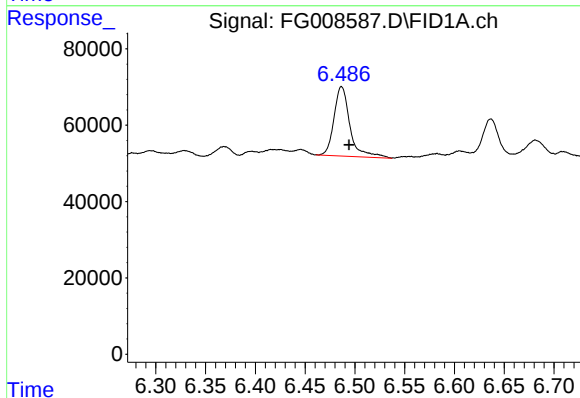




#2 N-DECANE

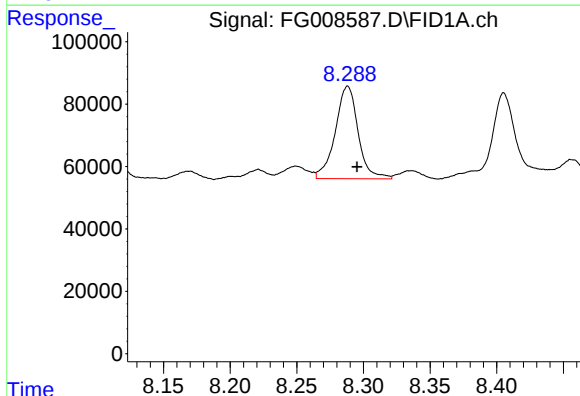
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 77845
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



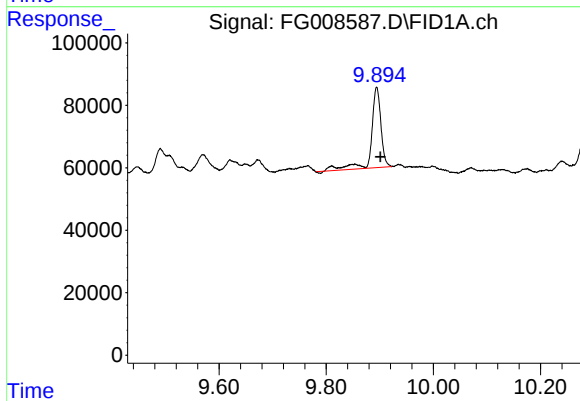
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 203250
Conc: 1.32 ug/ml



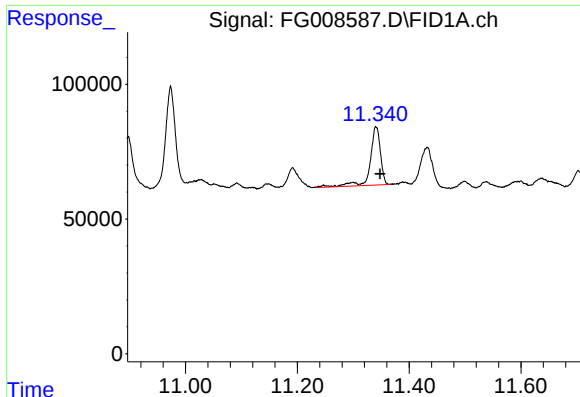
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 354693
Conc: 2.28 ug/ml



#5 N-HEXADECANE

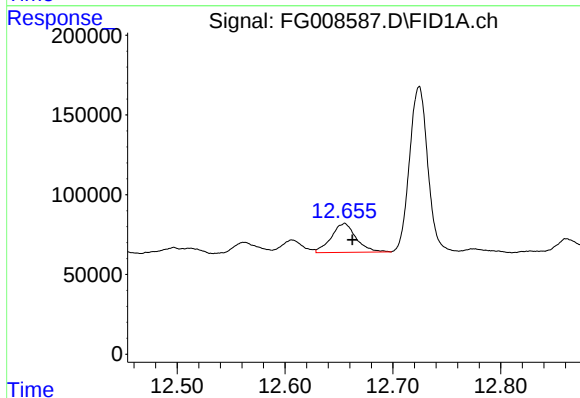
R.T.: 9.894 min
Delta R.T.: -0.007 min
Response: 322434
Conc: 2.08 ug/ml



#6 N-OCTADECANE

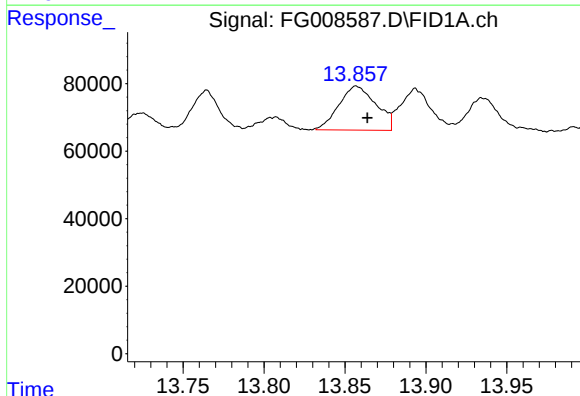
R.T.: 11.341 min
Delta R.T.: -0.007 min
Response: 278456
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :



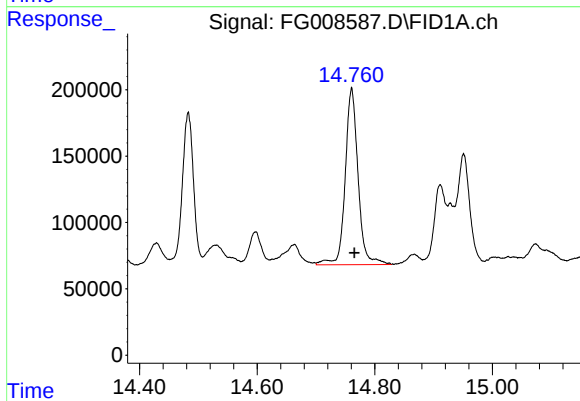
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.007 min
Response: 290855
Conc: 1.78 ug/ml



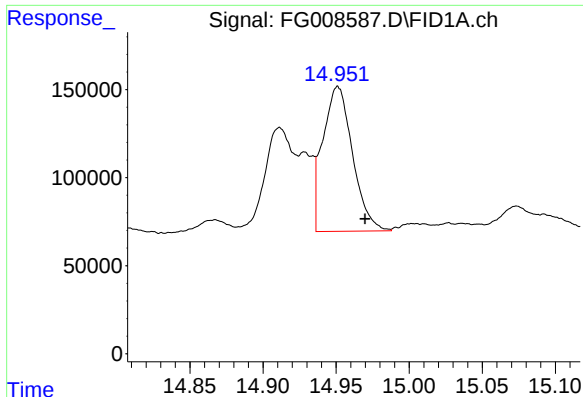
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 208675
Conc: 1.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

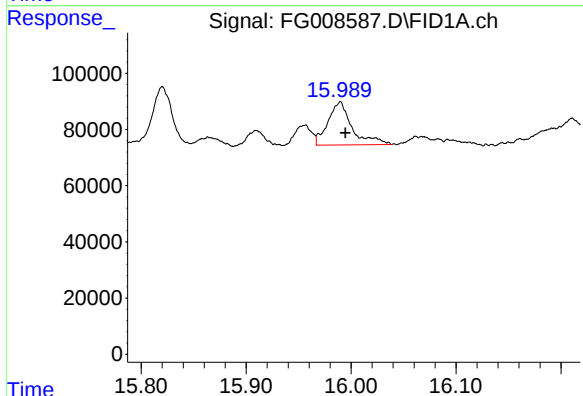
R.T.: 14.761 min
Delta R.T.: -0.005 min
Response: 2022355
Conc: 14.19 ug/ml



#10 N-TETRACOSANE

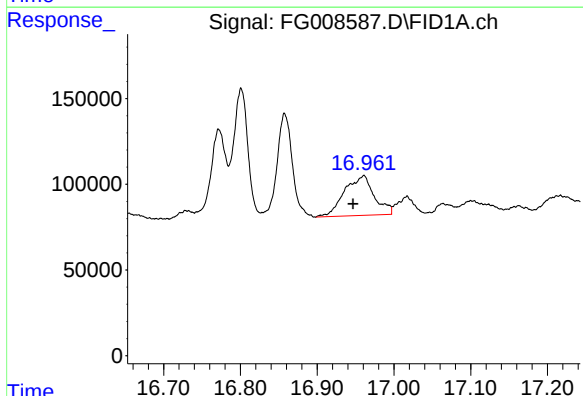
R.T.: 14.951 min
Delta R.T.: -0.019 min
Response: 1163444
Conc: 7.09 ug/ml

Instrument :
FID_G
ClientSampleId :



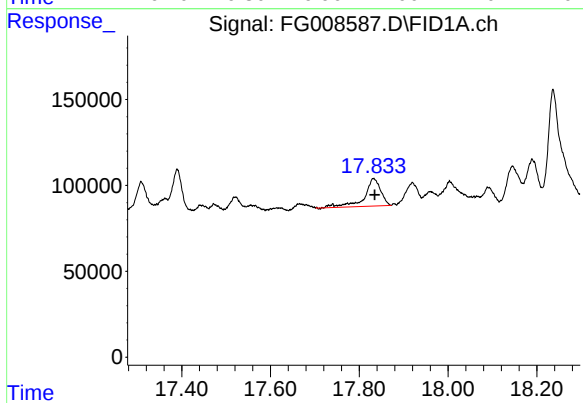
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 245415
Conc: 1.51 ug/ml



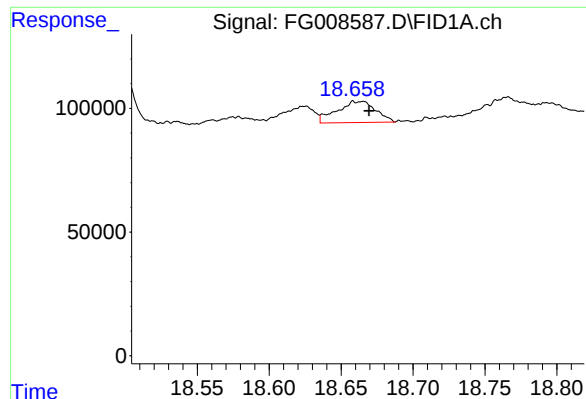
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.014 min
Response: 625409
Conc: 3.90 ug/ml



#13 N-TRIACONTANE

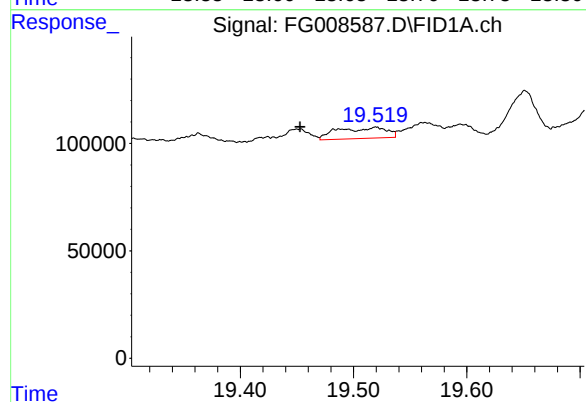
R.T.: 17.832 min
Delta R.T.: -0.003 min
Response: 408646
Conc: 2.59 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.011 min
Response: 161629
Conc: 1.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.520 min
Delta R.T.: 0.067 min
Response: 154737
Conc: 1.12 ug/ml